



KALLIOTEKNIikka
CONSULTING ENGINEERS OY

Työnro: 8590

30.11.2022

LIKENNETÄRINÄMITTAUS

MÄKISENPELTO, LEMPÄÄLÄ

KALLIOTEKNIikka CONSULTING ENGINEERS OY
Asemamiehenkatu 2, 00520 HELSINKI

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www.kalliotekniikka.fi



1. KOHTEEN YLEISTIEDOT

Kohteen tyyppi: Rakentamispaikka

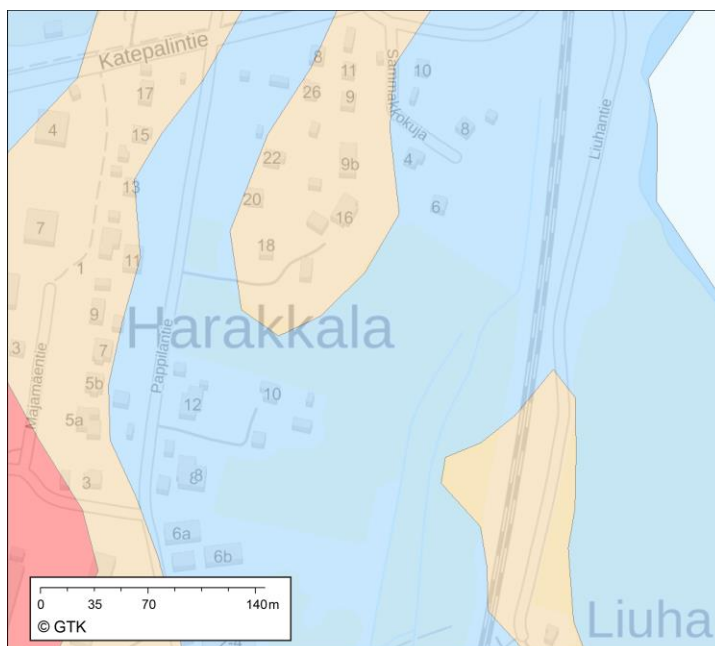
Osoite: Mäkisenpelto, Lempäälä (418-444-3-200)

Tilaja: Destia Oy

Kohteessa suoritettiin liikennetärinämittaus alueen kaavoitukseen liittyen. Rakentamispaikka ja tulevien rakennusten arvioitu sijoittelu on esitetty kuvassa 1. Kuvassa 2 on esitetty alueen pohjaolosuhteet (lähde GTK).



Kuva 1. Tulevien rakennusten arvioitu sijoittelu



Kuva 2. Pohjaolosuhteet kohteessa

2. MITTAUKSEN SUORITUS

Tärinämittaus suoritettiin 8.11. – 15.11.2022 välisenä aikana.

Mittaus toteutettiin kahdella mittalinjalla, joista ensimmäisessä oli kolme mittaria MP1.1 – MP1.3 ja toisessa viisi mittaria MP2.1 – MP2.5. Mittauskalustona käytettiin kolmi-aksiaalisia Instantel Minimate tärinämittareita. Mittausasetuksena käytettiin 12 sekunnin mittausjaksoa näytteenottoaajuuden ollessa 1024 näytettä/sekunti. Kuvassa 1 on esitetty käytetty kalusto ja asennustapa mittapisteen MP1.1 osalta. Tähän mittapisteeseen oli muista mittapististä poiketen kytkettynä myös radan läheisyyteen sijoitettu heräteanturi, joka näkyy kuvassa 2.



Kuva 1. Periaatteellinen kuva mittapistestä. Kuvassa näkyy tiedonkeruu- ja kommunikointiyksikkö ja maahan maapiikeillä kiinnitetty anturi.



Kuva 2. Mittalinjat herätettiin radan läheisyyteen sijoitetulla erityisen herkällä tärinäanturilla.

Tärinämittarit keskustelivat osin langattomasti ja osin kaapeloituna keskenään siten, että kun mittapisteeseen MP1.1 yhdistetty heräteanturi sai herätteen, tallensivat myös muut mittapisteeset samanaikaisesti tärinä tiedon. Tällä tavoin saatiin kattavasti tuloksia ja voitiin varmistaa tulosten liittyminen junaradan liikenteeseen. Mittapisteiden sijainnit on esitetty kuvassa 3 ja taulukossa 1 on lueteltu mittapisteiden etäisyydet radasta.



Kuva 3. Mittapisteiden sijainnit

Taulukko 1. Mittapisteet ja niiden etäisyys junaradasta

Mittapiste	Kuvaus	Etäisyys radasta
MP1.1	Linja 1, mittapiste 1	53 m
MP1.2	Linja 1, mittapiste 2	92 m
MP1.3	Linja 1, mittapiste 3	132 m
MP2.1	Linja 2, mittapiste 1	65 m
MP2.2	Linja 2, mittapiste 2	105 m
MP2.3	Linja 2, mittapiste 3	140 m
MP2.4	Linja 2, mittapiste 4	177 m
MP2.5	Linja 2, mittapiste 5	222 m

Mittaus suoritettiin miehittämättömänä. Tärinämittarit olivat kytkettyinä kaukovalvontaiseen BlastView®-mittausjärjestelmään, jolloin tärinämittaustuloksia voitiin tarkkailla etänä lähes reaaliajassa ja siten herätearvo voitiin asettaa optimaaliseksi, jotta saadaan riittävä määrä mitaustuloksia.



3. MITTAUSTULOSTEN KÄSITTELY

Tässä raportissa mittaustuloksia käsitellään VTT:n julkaisemien tiedotteiden 2278 ”Suositus liikennetärinän mittaamisesta ja luokituksista” ja 2569 ”Ohjeita liikennetärinän arviointiin” mukaisesti.

Tämä tarkoittaa, että mittaukset tehdään kolmikomponenttisesti ja värähtelyn tunnusluvun määrittämiseen käytetään jokaisesta komponentista 15 merkittävintä tulosta. Merkittävillä tuloksilla tarkoitetaan tuloksia, jotka tiedetään saadun käyrän tai jonkin muun seikan perusteella varmuudella johtuvan junaliikenteestä eikä ympäristössä esiintyvistä muusta tärinästä, kuten tieliikenteestä. Tulosten käsittelyssä on myös huomioitu, ettei samasta junasta ole käytetty kuin yhtä merkittävää tulosta.

Mittaustuloksista määritetään suurimmat värähtelyn taajuuspainotetut ($f= 5,6\text{Hz}$) yhden sekunnin tehollisarvot ja niistä lasketaan suosituksen mukainen tunnusluku $v_{w,95}$ kuvaamaan tärinän voimakkuutta. Tätä tunnuslukua voidaan verrata VTT:n suosituksen rakennusten värähtelyluokituksista (taulukko 2).

Taulukko 2. ”Suositus liikennetärinän mittaamisesta ja luokituksista”,
Asko Talja, VTT Tiedotteita 2278, Espoo 2004

Värähtelyluokka	Kuvaus värähtelyolosuhteista	Taajuuspainotettu tehollisarvo $v_{w,95}$ (mm/s)
A	Hyvät asuinolosuhteet <i>Ihmiset eivät yleensä havaitse värähtelyjä</i>	$\leq 0,10$
B	Suhteellisen hyvät asuinolosuhteet <i>Ihmiset voivat havaita värähtelyjä, mutta ne eivät ole häiritseviä</i>	$\leq 0,15$
C	Suositus uusien rakennusten ja väylien suunnittelussa <i>Keskimäärin 15% asukkaista pitää värähtelyä häiritsevänä</i>	$\leq 0,30$
D	Olosuhteet, joihin pyritään vanhoilla asuinalueilla. Keskimäärin 25% asukkaista pitää värähtelyä häiritsevänä ja voi valittaa häiriöstä	$\leq 0,60$

4. MITTAUSTULOKSET JA -HAVAINNOT

Mitatut värähtelyn tunnusluvut on esitetty taulukossa 3. Kuvaajat laskennan perusteena käytetyistä tuloksista ovat liitteenä. Taulukossa 4 on mitattuihin tuloksiin liittyvien junien tiedot sisältäen junatyyppin ja junan reitin. Junatiedot on haettu Lempäälän aseman aikatauluihin liittyen. Toisessa sarakkeessa on tulosten mittausaika ja viimeisessä sarakkeessa on junien arvioitu ja toteutunut aikataulu Lempäälän asemalla.

**Taulukko 3.** Maasta mitatut taajuuspainotetut tunnusluvut $v_{w,95}$ [mm/s]

Mitatut tunnusluvut $v_{w,95}$				
<i>Mittapiste</i>	<i>Sijainti</i>	<i>x</i>	<i>y</i>	<i>z</i>
MP1.1	Linja 1, mittapiste 1	0,172	0,020	0,127
MP1.2	Linja 1, mittapiste 2	0,020	0,010	0,024
MP1.3	Linja 1, mittapiste 3	0,016	0,016	0,010
MP2.1	Linja 2, mittapiste 1	0,056	0,010	0,048
MP2.2	Linja 2, mittapiste 2	0,022	0,025	0,010
MP2.3	Linja 2, mittapiste 3	0,015	0,024	0,010
MP2.4	Linja 2, mittapiste 4	0,043	0,035	0,041
MP2.5	Linja 2, mittapiste 5	0,062	0,057	0,069

Taulukko 4. Junien kulkutiedot

Mittaustuloksiin liittyvien junien kulkutiedot				
<i>Päivämäärä</i>	<i>Mittausaika</i>	<i>Junatyyppi /-numero</i>	<i>Reitti</i>	<i>Lempäälä as. aikataulu</i>
8.11.2022	17:10	IC 50	VS-HKI	17:10 → 17:10
8.11.2022	19:10	IC 54	VS-HKI	19:10 → 19:10
8.11.2022	19:46	IC 29	HKI-OL	19:46 → 19:46
8.11.2022	22:10	IC 28	OL-HKI	22:10 → 22:11
9.11.2022	11:15	IC 36	OL-HKI	11:10 → 11:16
9.11.2022	13:50	IC 25	HKI-OL	13:46 → 13:49
9.11.2022	14:48	IC 37	HKI-ROI	14:46 → 14:47
9.11.2022	15:48	IC 27	HKI-OL	15:46 → 15:48
9.11.2022	18:10	IC 26	OL-HKI	18:10 → 18:10
9.11.2022	18:48	IC 49	HKI-VS	18:46 → 18:47
9.11.2022	19:09	IC 54	VS-HKI	19:10 → 19:10
9.11.2022	19:47	IC 29	HKI-OL	19:46 → 19:47
9.11.2022	22:22	IC 28	OL-HKI	22:10 → 22:22
9.11.2022	23:27	T 58515	TKU-TPET	23:07-23:19 → 23:26
11.11.2022	7:53	IC 21	HKI-OL	7:46 → 7:53



Tulosten perusteella arvioitiin myös tulevien rakennusten rungon värähtelytasoa. Laskenta tehtiin perustuen tietoon, että tulevat rakennukset ovat 1½-2 kerroksisia, jolloin tunnusluvun kerroin tasaiseen voimistumiseen perustuvassa rungon värähtelyn arvioinnissa (v_{w1}) on 1,5.

Lisäksi arvioitiin värähtelyn tunnusluku rungon resonanssiin perustuen (v_{w2}), jolloin katsotaan arviointiin valittujen tulosten suurin yksittäisen 1/3-oktaavikaistan keskiarvo ja tämä kerrotaan kertoimella 4. Tunnuslukuista v_{w1} ja v_{w2} suurempi esitetään rungon värähtelyn tunnuslukuna $v_{w,95}$.

Tuloksista arvioitiin myös lattian värähtelyn tunnusluku (v_{w1}). Tällöin arviointiin valittujen tulosten pystykomponenttiarvoista suurin yksittäisen 1/3-oktaavikaistan keskiarvo kerrotaan kertoimella 6.

Arvioinnin tulokset ovat esitettynä taulukossa 5. Tarkemmat kuvaajat tärinän taajuusjakaumista 1/3-oktaaveittain ovat liitteenä.

Taulukko 5. Rungon ja lattian värähtelyn arviointi resonanssitarkastelulla

<i>Mittapiste</i>	v_{w1}^{runko}	v_{w2}^{runko}	$v_{w,95}^{runko}$	v_{w2}^{lattia}
MP1.1	0,229	0,398	0,398	0,229
MP1.2	0,021	0,025	0,025	0,021
MP1.3	0,015	0,027	0,027	0,015
MP2.1	0,076	0,127	0,127	0,076
MP2.2	0,022	0,035	0,035	0,046
MP2.3	0,021	0,013	0,021	0,038
MP2.4	0,026	0,039	0,039	0,042
MP2.5	0,042	0,060	0,060	0,079



5. JOHTOPÄÄTÖKSET

Rungon värähtelyn arvioinnissa resonanssiin perustuva arviointi, etenkin rataa lähinnä olleissa mittapisteissä MP1.1 ja MP2.1, oli merkittävästi suurempi kuin tasaiseen voimistumiseen perustuva arvio. Tästä syystä rakennusten suunnittelussa radan läheisimpään reunaan on **suositeltavaa kiinnittää huomiota suunniteltavien runko- ja lattiarakenteiden ominaistajuuksiin**, jotta nämä eivät asetu maaperän värähtelyn dominoivalle taajuusalueelle, joka vaikuttaisi olevan noin 10 Hz.

Maasta mitattujen tulosten ja tuloksista laskettujen perustusten arvioitujen värähtelyjen osalta tärinätaaso kohteessa on **alle VTT:n suositteleman C-värähtelyluokan** arvon, joka on 0,30 mm/s.

Helsingissä 30.11.2022,
KALLIOTEKNIikka CONSULTING ENGINEERS OY
Juha Skogman, FISE aa-luokan tärinäasiantuntija

LIITTEET Tehollisarvoraportti sisältäen tunnusluvut ja taajuusjakaumat 1/3-oktaaveittain
Mittausraportit ja taajuuskaista-analysit 15 merkittävimmästä tuloksesta
mittapisteittäin



Projekti:
8590

Mittausjakso:
08.11. - 15.11.2022

MP1.1 Linja 1, mittapiste 1

Mittarin sarjanumero:
BE6052

Taajuuspainotettu tehollisarvo ($v_{w,95}$) [mm/s]

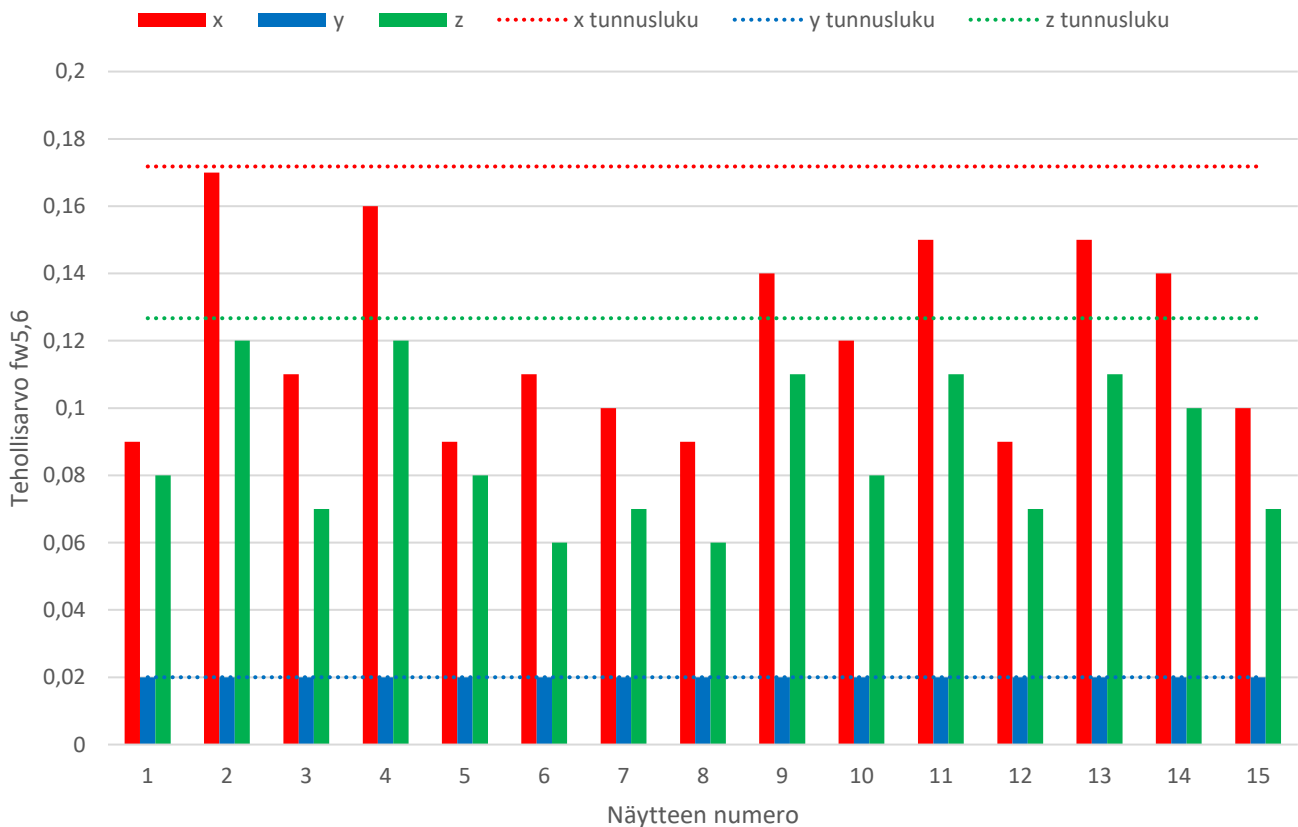
x	y	z
0,172	0,020	0,127

$$v_{w,95} = \overline{v_w} + 1,8 \cdot \sigma$$

Resultantin huippuarvo (PVS) [mm/s]

0,61

Näytteiden laskennalliset arvot





MP1.1 Linja 1, mittapiste 1

Tasaiseen voimistumiseen perustuva arvio sisätilojen värähtelystä

Tunnusluku v_{w1}

0,229

$k_1 = 1,5$

Perustuksen värähtely

Arvioitu tunnusluku $v_{w,95}$ (mm/s)

x	y	z
0,153	0,010	0,115

Resonanssiin perustuva arvio

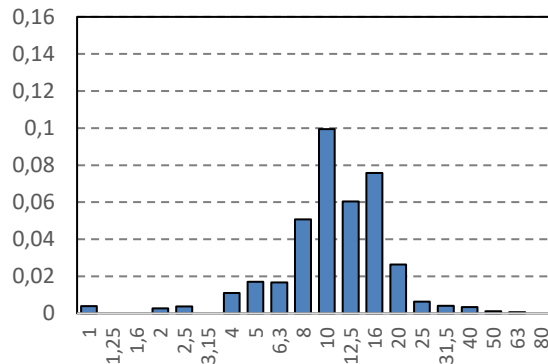
Lattia v_{w2}

0,025

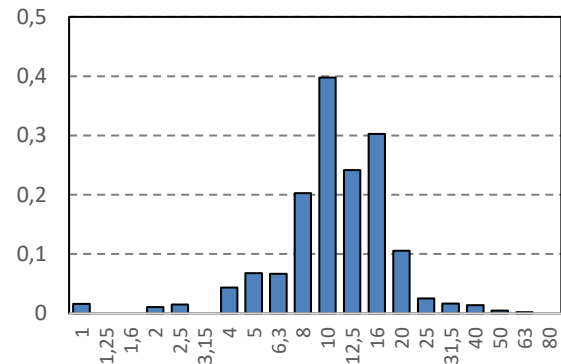
Runko v_{w2}

0,398

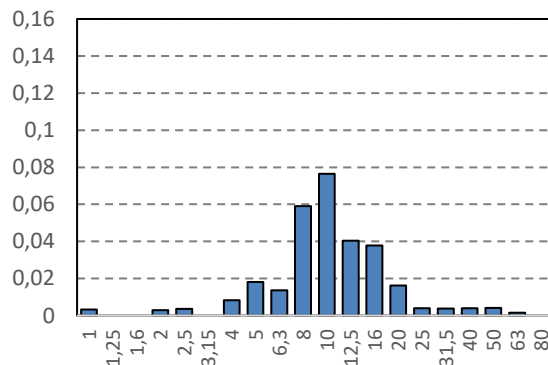
Perustuksen värähtely, x



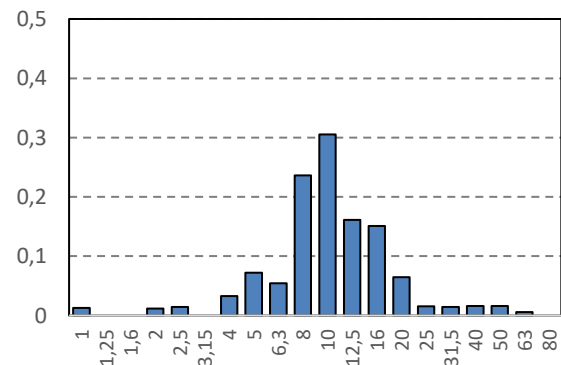
Rungon resonanssi, suunta x



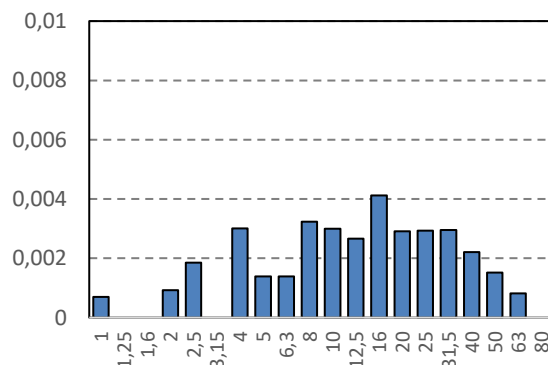
Perustuksen värähtely, y



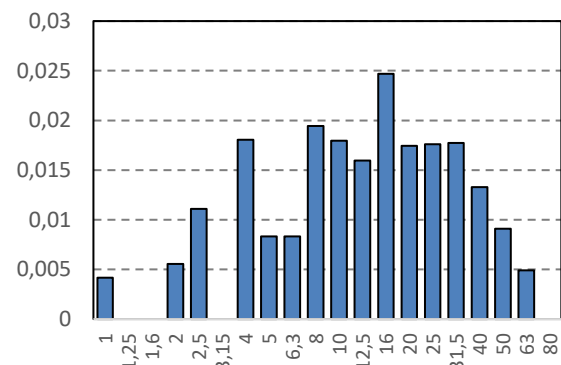
Rungon resonanssi, suunta y



Perustuksen värähtely, z



Lattian resonanssi, suunta z





Projekti:
8590

Mittausjakso:
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MP1.2 Linja 1, mittapiste 2

Mittarin sarjanumero:
BE11157

Taajuuspainotettu tehollisarvo ($v_{w,95}$) [mm/s]

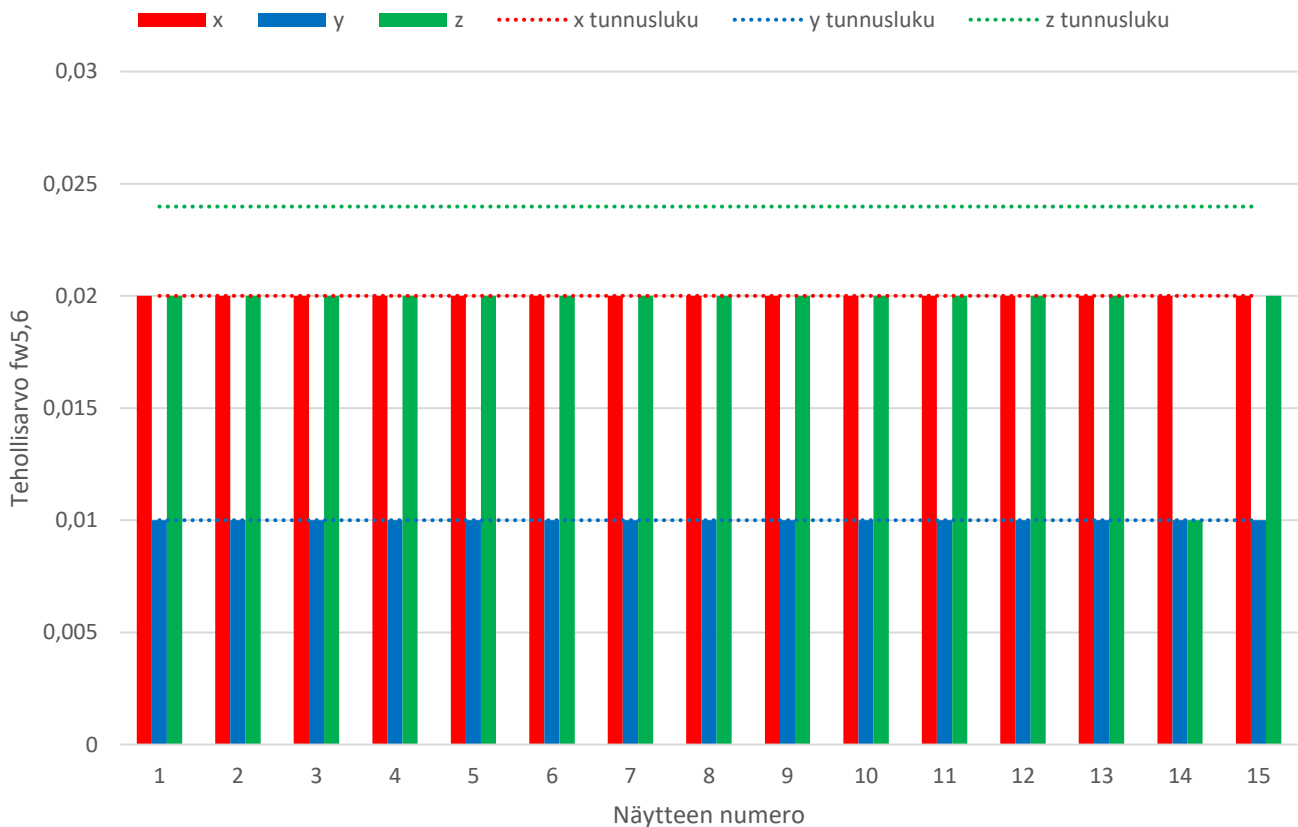
x	y	z
0,020	0,010	0,024

$$v_{w,95} = \overline{v_w} + 1,8 \cdot \sigma$$

Resultantin huippuarvo (PVS) [mm/s]

0,12

Näytteiden laskennalliset arvot





MP1.2 Linja 1, mittapiste 2

Perustuksen värähtely

Arvioitu tunnusluku $v_{w,95}$ (mm/s)

x	y	z
0,014	0,005	0,008

Tasaiseen voimistumiseen perustuva arvio sisätilojen värähtelystä

Tunnusluku v_{w1}

0,021	$k_1 = 1,5$
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Resonanssiin perustuva arvio

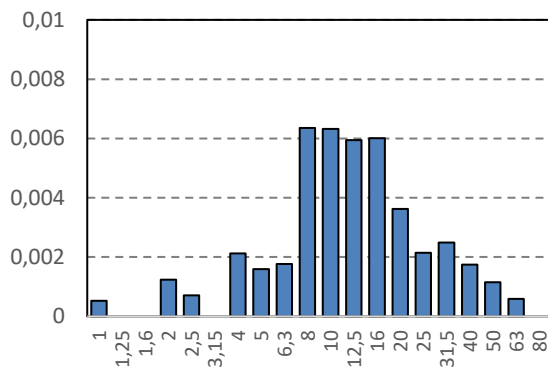
Lattia v_{w2}

0,011

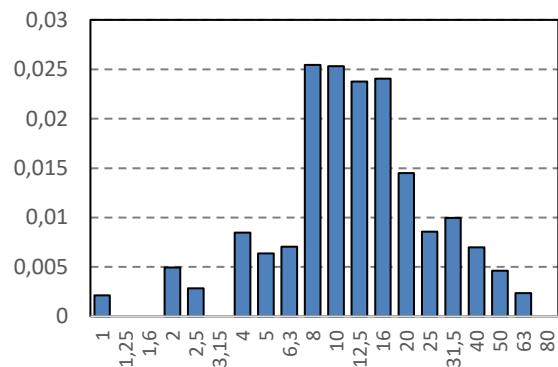
Runko v_{w2}

0,025

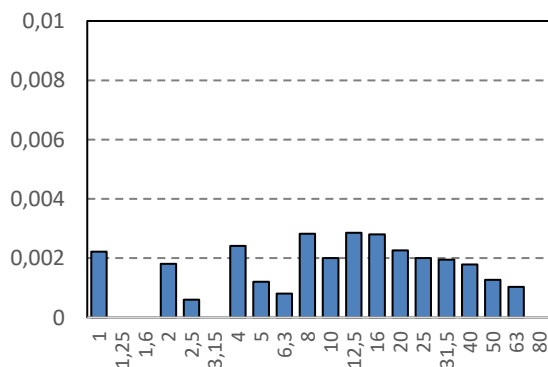
Perustuksen värähtely, x



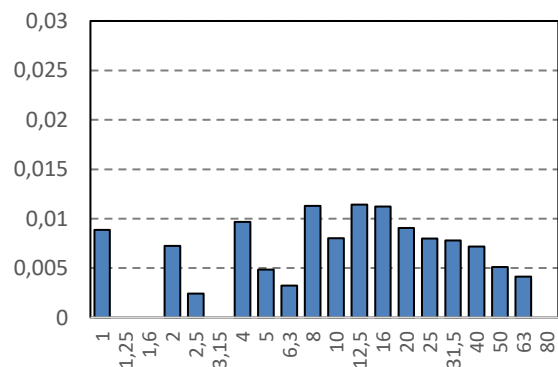
Rungon resonanssi, suunta x



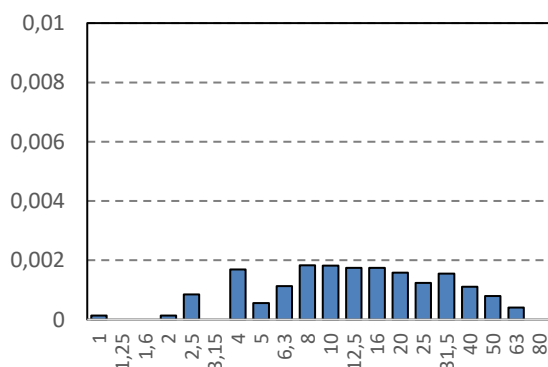
Perustuksen värähtely, y



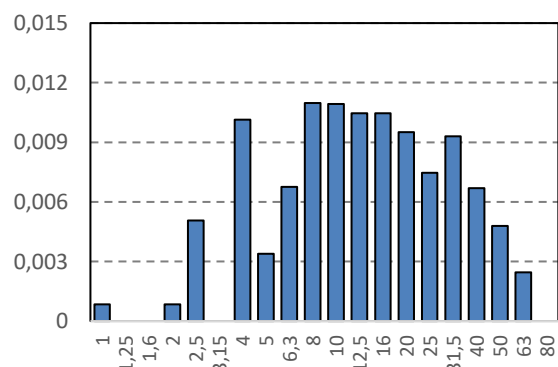
Rungon resonanssi, suunta y



Perustuksen värähtely, z



Lattian resonanssi, suunta z





Projekti:
8590

Mittausjakso:
08.11. - 15.11.2022

MP1.3 Linja 1, mittapiste 3

Mittarin sarjanumero:
BE15845

Taajuuspainotettu tehollisarvo ($v_{w,95}$) [mm/s]

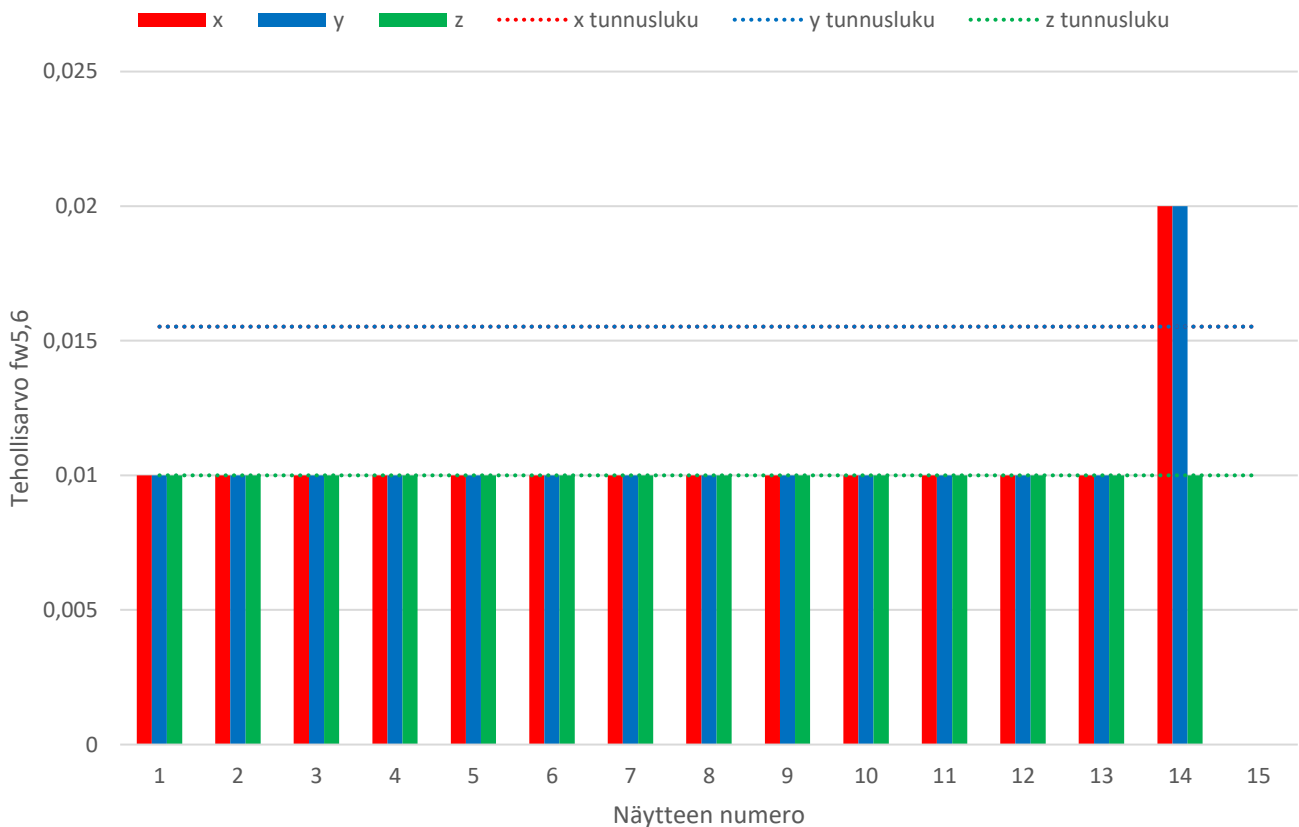
x	y	z
0,016	0,016	0,010

$$v_{w,95} = \overline{v_w} + 1,8 \cdot \sigma$$

Resultantin huippuarvo (PVS) [mm/s]

0,10

Näytteiden laskennalliset arvot





MP1.3 Linja 1, mittapiste 3

Perustuksen värähtely

Arvioitu tunnusluku $v_{w,95}$ (mm/s)

x	y	z
0,010	0,009	0,005

Tasaiseen voimistumiseen perustuva arvio sisätilojen värähtelystä

Tunnusluku v_{w1}

0,015	$k_1 = 1,5$
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Resonanssiin perustuva arvio

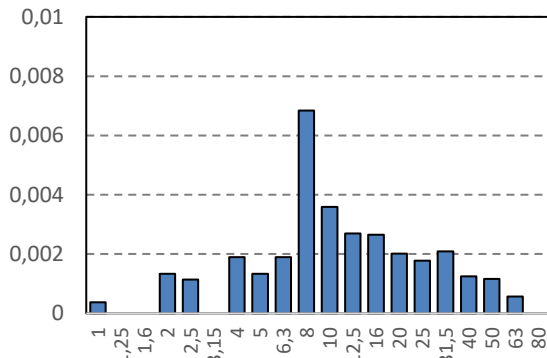
Lattia v_{w2}

0,029

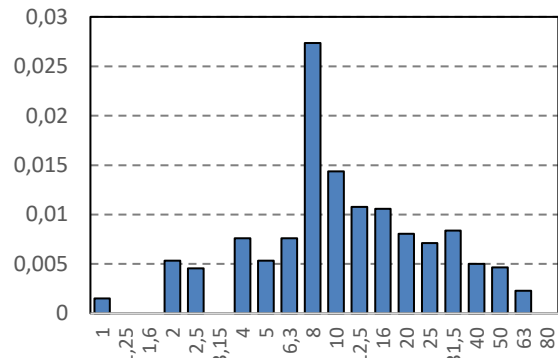
Runko v_{w2}

0,027

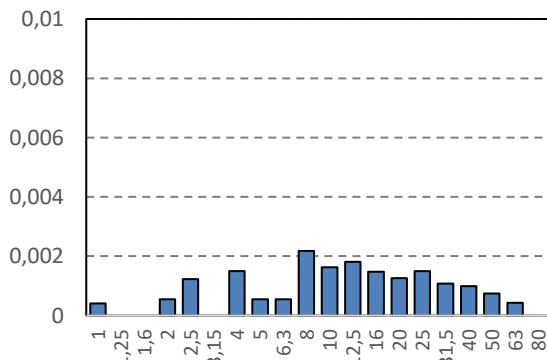
Perustuksen värähtely, x



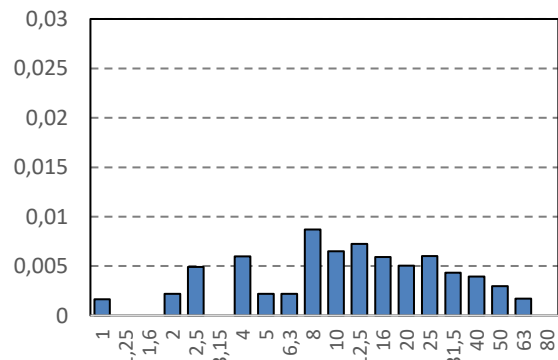
Rungon resonanssi, suunta x



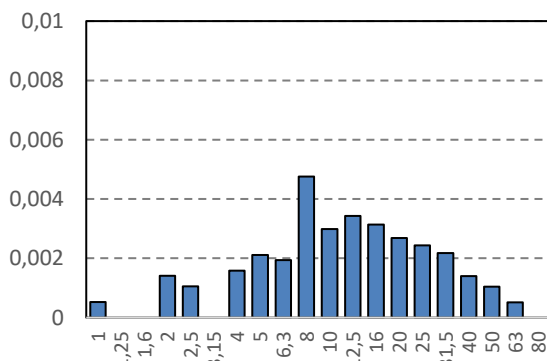
Perustuksen värähtely, y



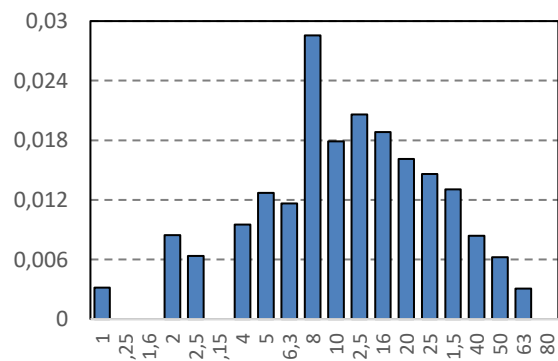
Rungon resonanssi, suunta y



Perustuksen värähtely, z



Lattian resonanssi, suunta z





Projekti:
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Mittausjakso:
08.11. - 15.11.2022

MP2.1 Linja 2, mittapiste 1

Mittarin sarjanumero:
BE6804

Taajuuspainotettu tehollisarvo ($v_{w,95}$) [mm/s]

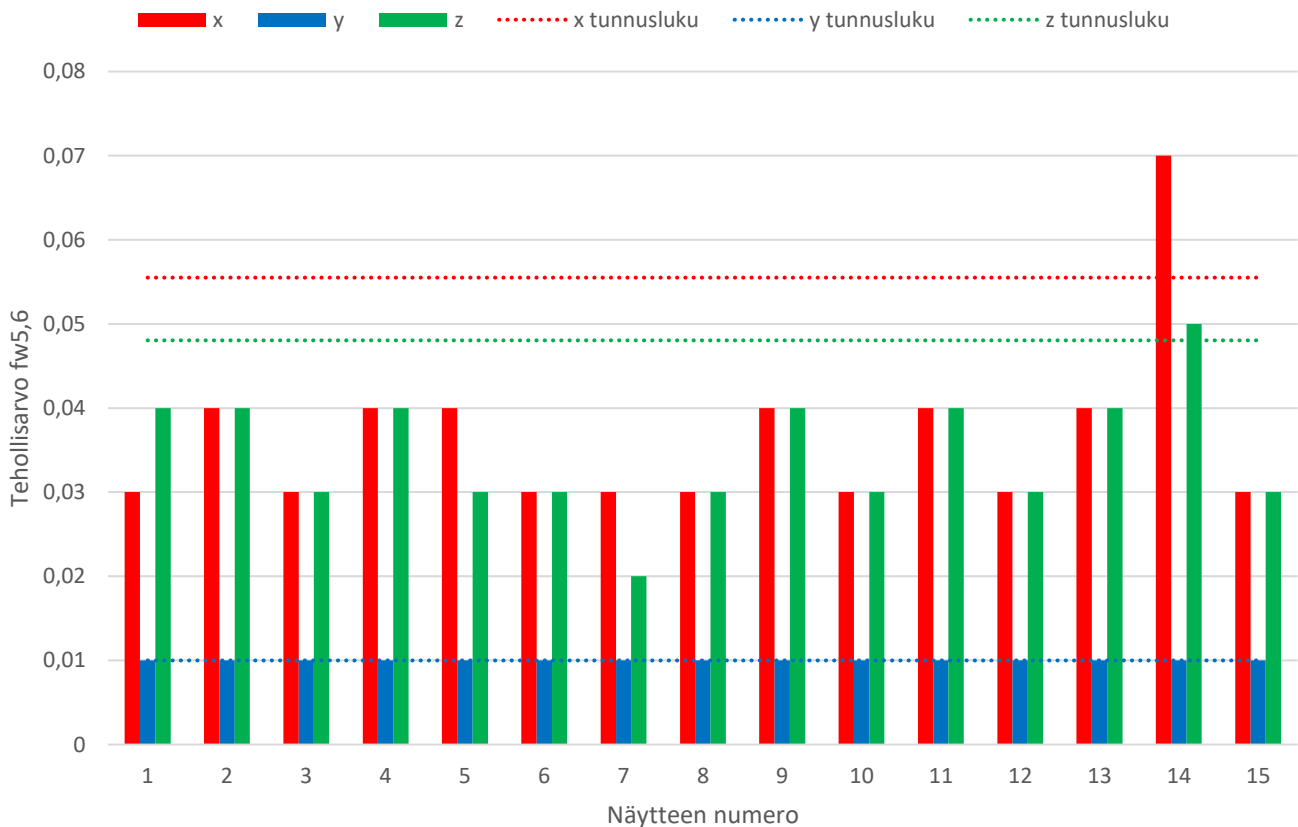
x	y	z
0,056	0,010	0,048

$$v_{w,95} = \overline{v_w} + 1,8 \cdot \sigma$$

Resultantin huippuarvo (PVS) [mm/s]

0,21

Näytteiden laskennalliset arvot





MP2.1 Linja 2, mittapiste 1

Tasaiseen voimistumiseen perustuva arvio sisätilojen värähtelystä

Tunnusluku v_{w1}

0,076

$k_1 = 1,5$

Perustuksen värähtely

Arvioitu tunnusluku $v_{w,95}$ (mm/s)

x	y	z
0,050	0,006	0,042

Resonanssiin perustuva arvio

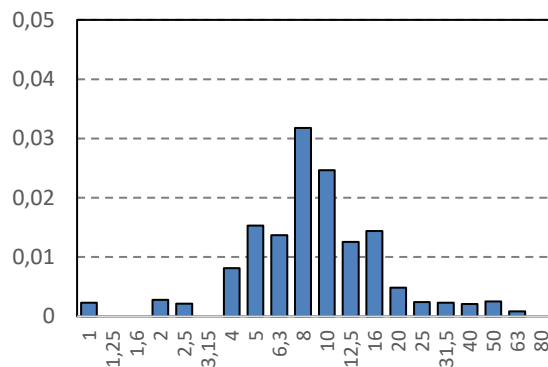
Lattia v_{w2}

0,015

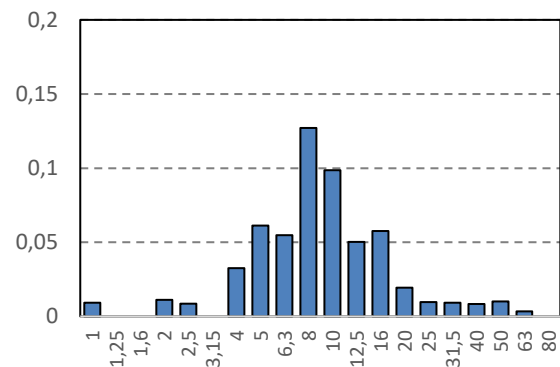
Runko v_{w2}

0,127

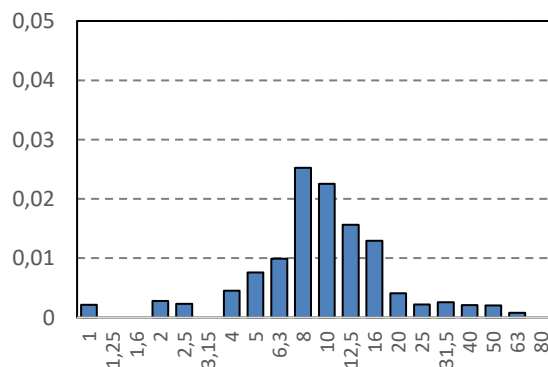
Perustuksen värähtely, x



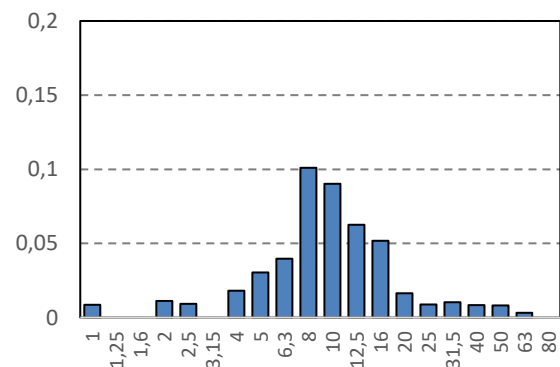
Rungon resonanssi, suunta x



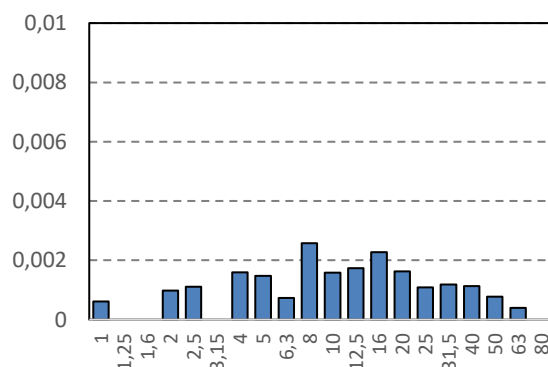
Perustuksen värähtely, y



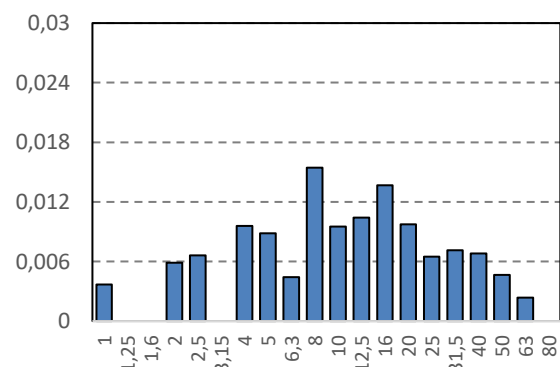
Rungon resonanssi, suunta y



Perustuksen värähtely, z



Lattian resonanssi, suunta z





Projekti:
8590

Mittausjakso:
08.11. - 15.11.2022

MP2.2 Linja 2, mittapiste 2

Mittarin sarjanumero:
BE16316

Taajuuspainotettu tehollisarvo ($v_{w,95}$) [mm/s]

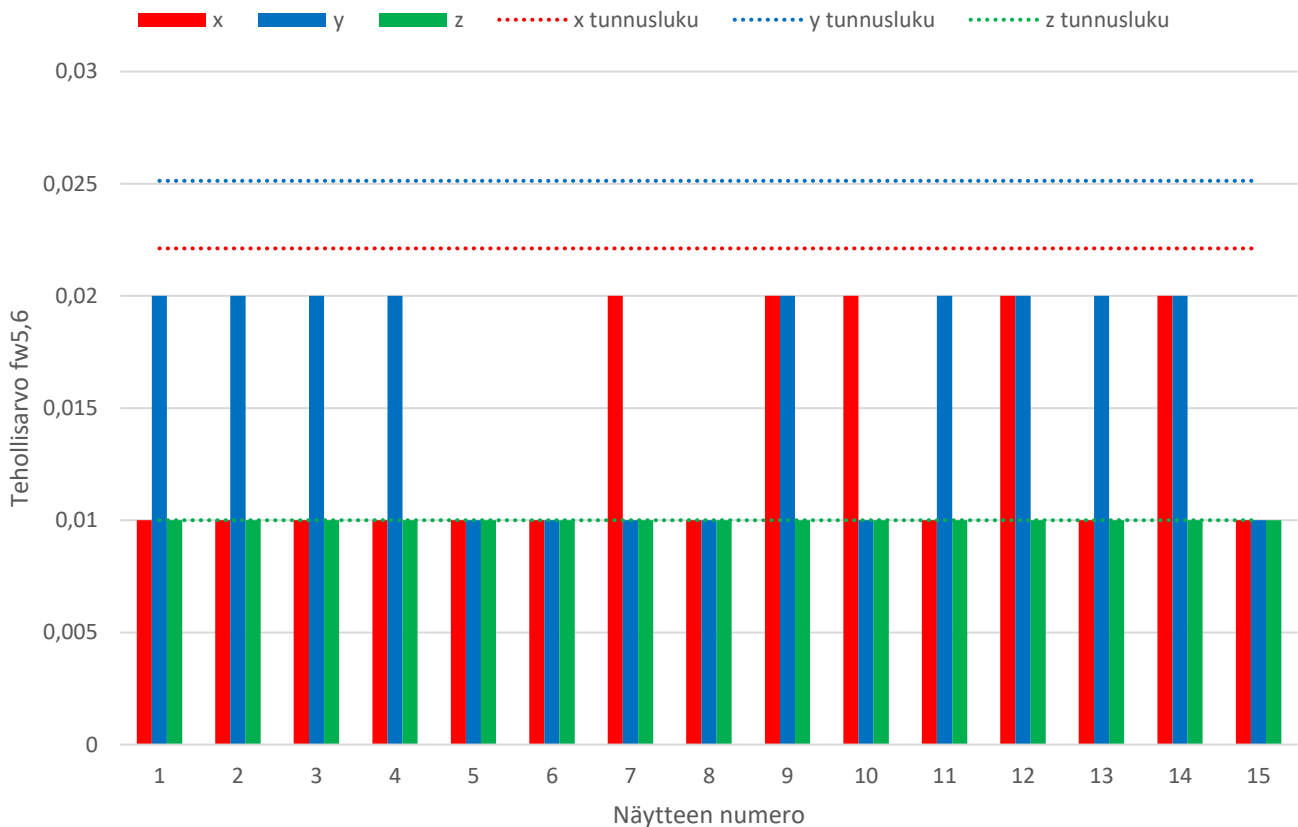
x	y	z
0,022	0,025	0,010

$$v_{w,95} = \overline{v_w} + 1,8 \cdot \sigma$$

Resultantin huippuarvo (PVS) [mm/s]

0,08

Näytteiden laskennalliset arvot





MP2.2 Linja 2, mittapiste 2

Tasaiseen voimistumiseen perustuva arvio sisätilojen värähtelystä

Tunnusluku v_{w1}

0,022

$k_1 = 1,5$

Perustuksen värähtely

Arvioitu tunnusluku $v_{w,95}$ (mm/s)

x	y	z
0,015	0,014	0,005

Resonanssiin perustuva arvio

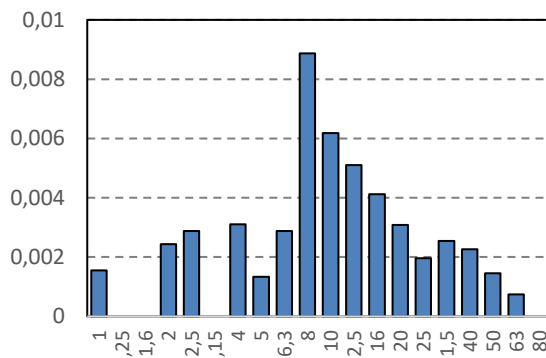
Lattia v_{w2}

0,046

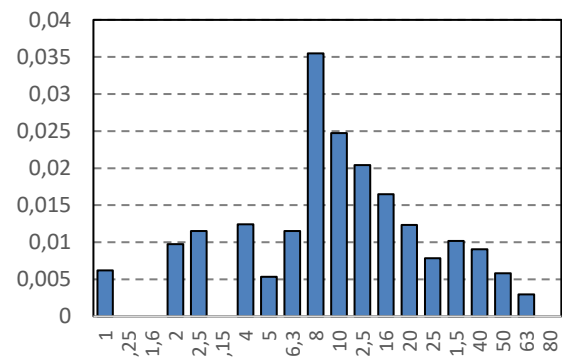
Runko v_{w2}

0,035

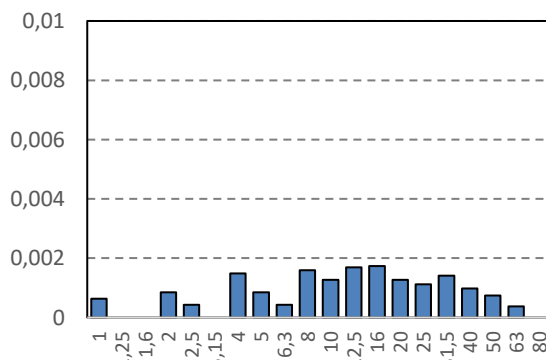
Perustuksen värähtely, x



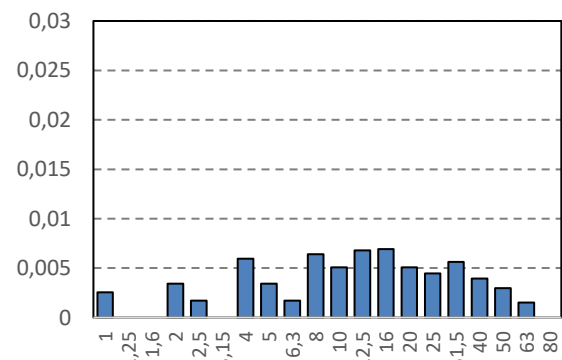
Rungon resonanssi, suunta x



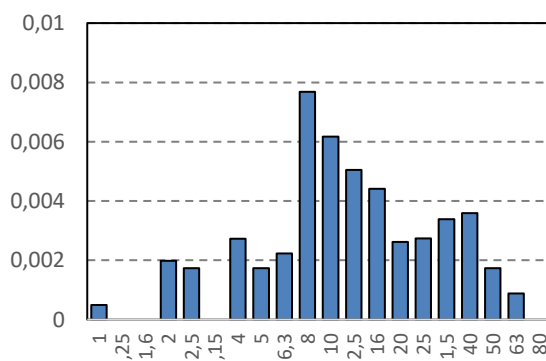
Perustuksen värähtely, y



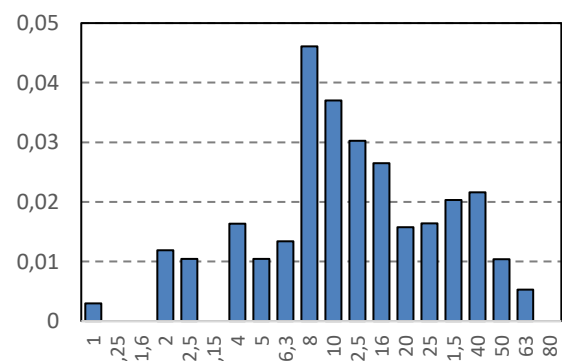
Rungon resonanssi, suunta y



Perustuksen värähtely, z



Lattian resonanssi, suunta z





Projekti:
8590

Mittausjakso:
08.11. - 15.11.2022

MP2.3 Linja 2, mittapiste 3

Mittarin sarjanumero:
BE7445

Taajuuspainotettu tehollisarvo ($v_{w,95}$) [mm/s]

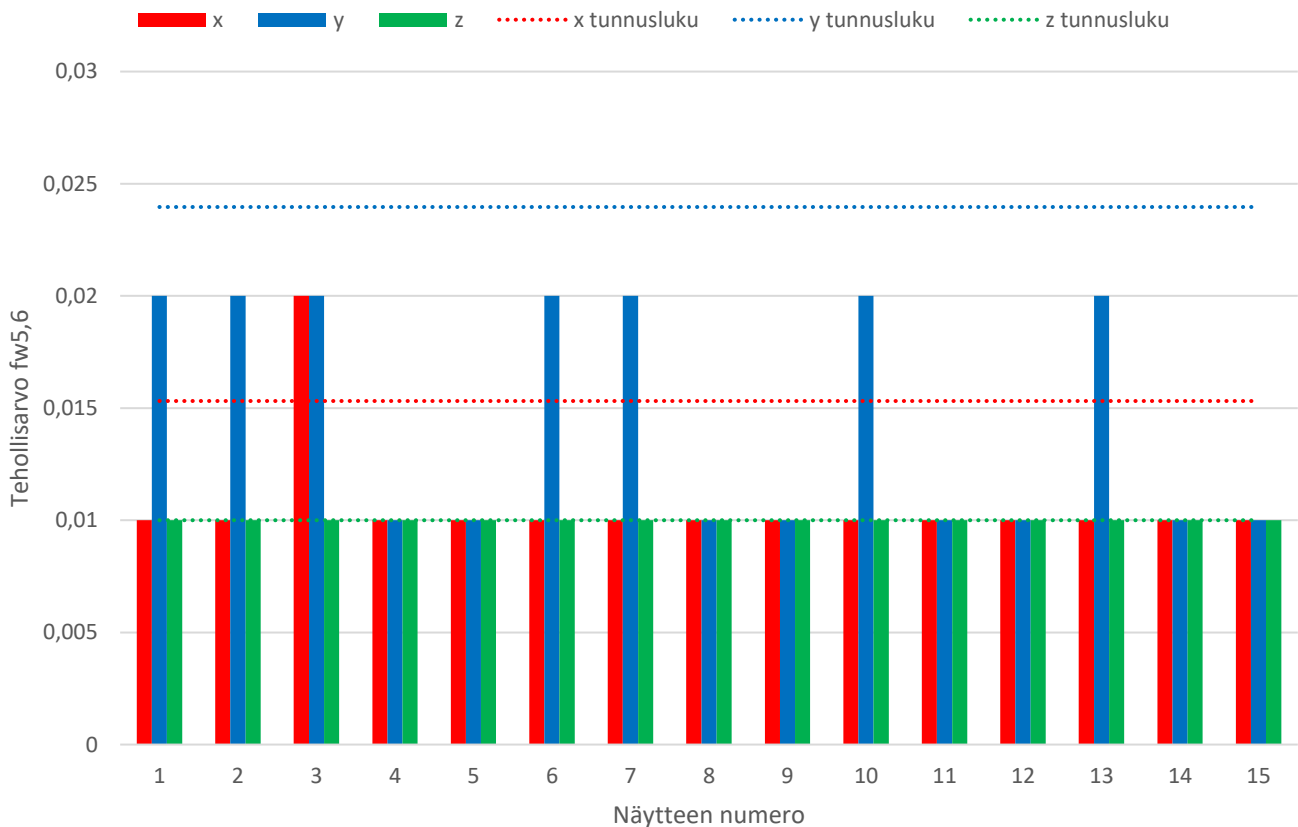
x	y	z
0,015	0,024	0,010

$$v_{w,95} = \overline{v_w} + 1,8 \cdot \sigma$$

Resultantin huippuarvo (PVS) [mm/s]

0,11

Näytteiden laskennalliset arvot





MP2.3 Linja 2, mittapiste 3

Perustuksen värähtely

Arvioitu tunnusluku $v_{w,95}$ (mm/s)

x	y	z
0,008	0,014	0,005

Tasaiseen voimistumiseen perustuva arvio sisätilojen värähtelystä

Tunnusluku v_{w1}

0,021

$k_1 = 1,5$

Resonanssiin perustuva arvio

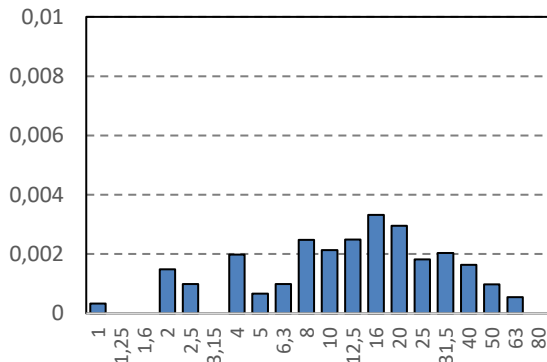
Lattia v_{w2}

0,038

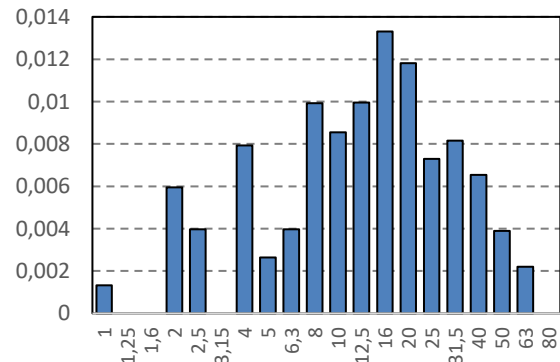
Runko v_{w2}

0,013

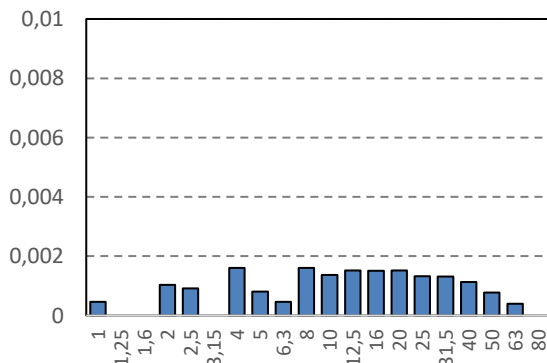
Perustuksen värähtely, x



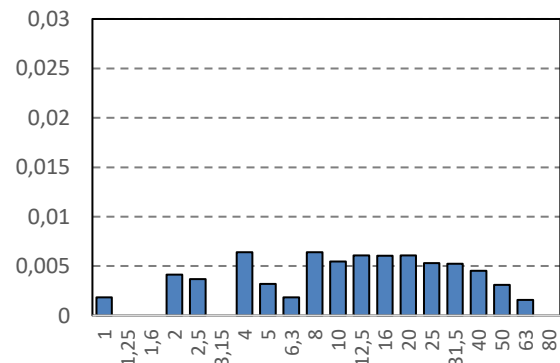
Rungon resonanssi, suunta x



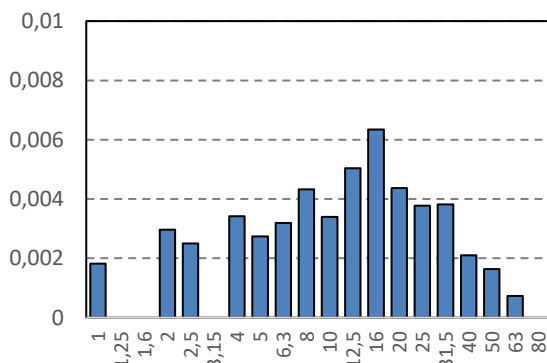
Perustuksen värähtely, y



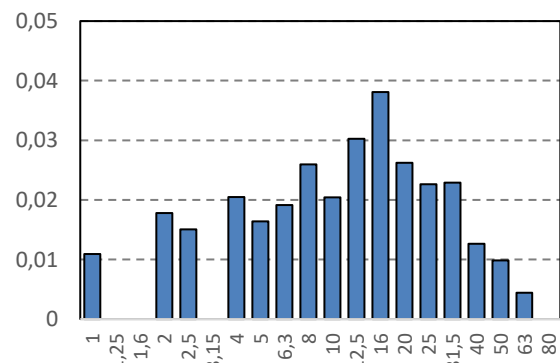
Rungon resonanssi, suunta y



Perustuksen värähtely, z



Lattian resonanssi, suunta z





Projekti:
8590

Mittausjakso:
08.11. - 15.11.2022

MP2.4 Linja 2, mittapiste 4

Mittarin sarjanumero:
BE16250

Taajuuspainotettu tehollisarvo ($v_{w,95}$) [mm/s]

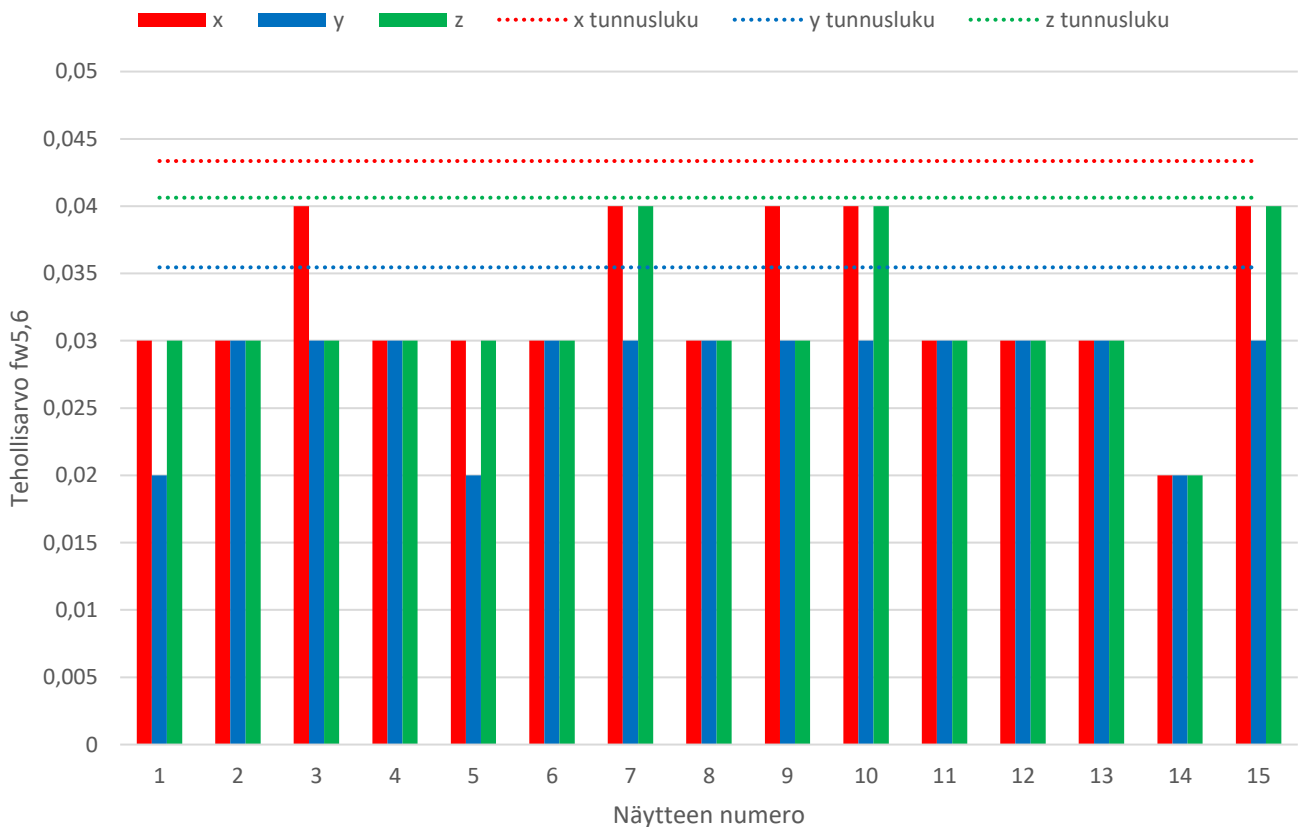
x	y	z
0,043	0,035	0,041

$$v_{w,95} = \overline{v_w} + 1,8 \cdot \sigma$$

Resultantin huippuarvo (PVS) [mm/s]

0,67

Näytteiden laskennalliset arvot





MP2.4 Linja 2, mittapiste 4

Perustuksen värähtely

Arvioitu tunnusluku $v_{w,95}$ (mm/s)

x	y	z
0,017	0,015	0,016

Tasaiseen voimistumiseen perustuva arvio sisätilojen värähtelystä

Tunnusluku v_{w1}

0,026

$k_1 = 1,5$

Resonanssiin perustuva arvio

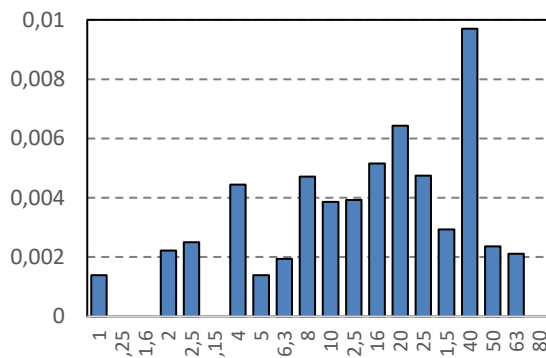
Lattia v_{w2}

0,042

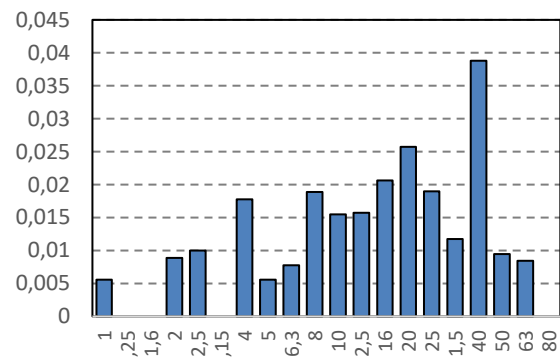
Runko v_{w2}

0,039

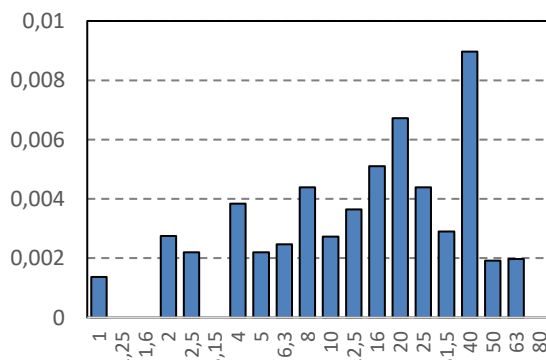
Perustuksen värähtely, x



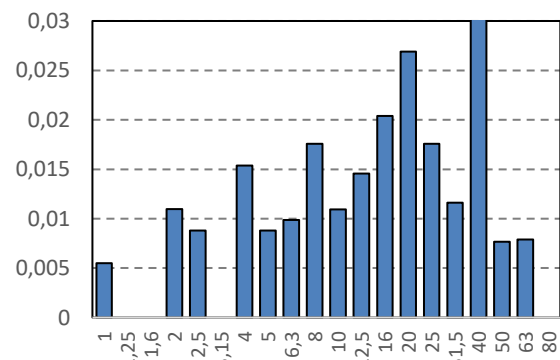
Rungon resonanssi, suunta x



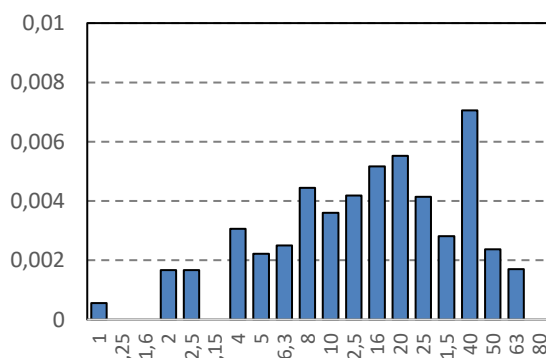
Perustuksen värähtely, y



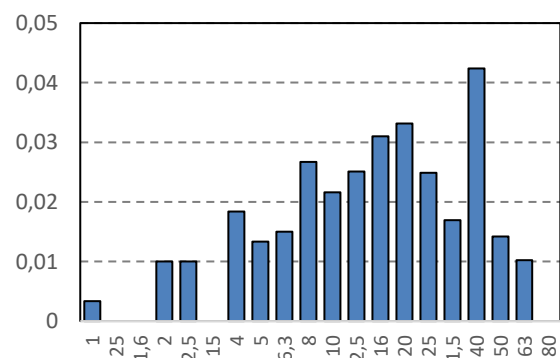
Rungon resonanssi, suunta y



Perustuksen värähtely, z



Lattian resonanssi, suunta z





Projekti:
8590

Mittausjakso:
08.11. - 15.11.2022

MP2.5 Linja 2, mittapiste 5

Mittarin sarjanumero:
BE9581

Taajuuspainotettu tehollisarvo ($v_{w,95}$) [mm/s]

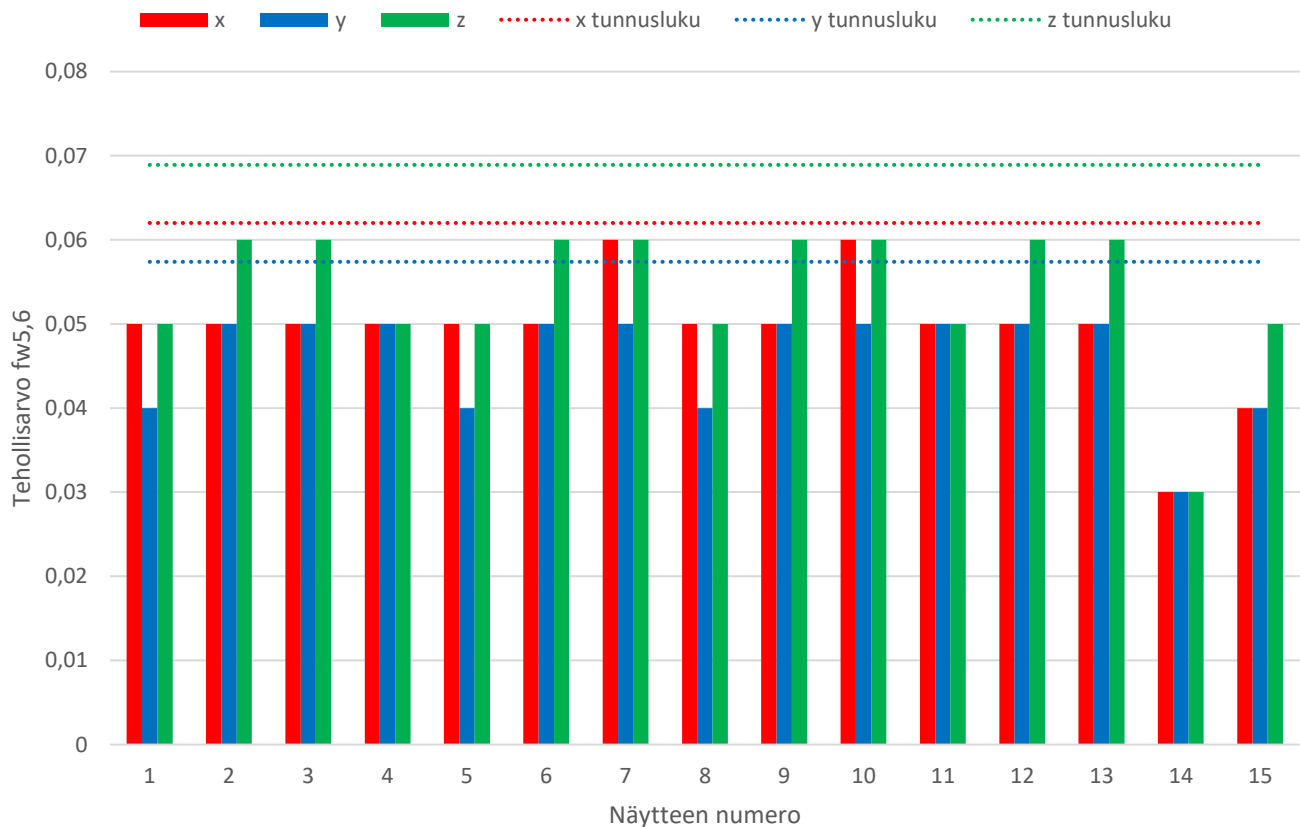
x	y	z
0,062	0,057	0,069

$$v_{w,95} = \overline{v_w} + 1,8 \cdot \sigma$$

Resultantin huippuarvo (PVS) [mm/s]

0,34

Näytteiden laskennalliset arvot





MP2.5 Linja 2, mittapiste 5

Tasaiseen voimistumiseen perustuva arvio sisätilojen värähtelystä

Tunnusluku v_{w1}

0,042

$k_1 = 1,5$

Perustuksen värähtely

Arvioitu tunnusluku $v_{w,95}$ (mm/s)

x	y	z
0,024	0,024	0,028

Resonanssiin perustuva arvio

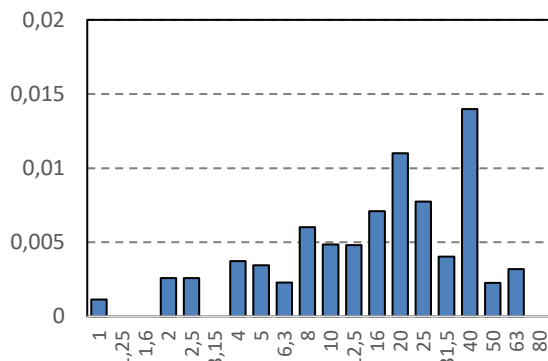
Lattia v_{w2}

0,079

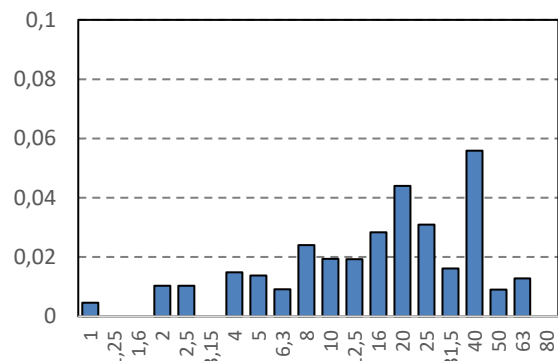
Runko v_{w2}

0,060

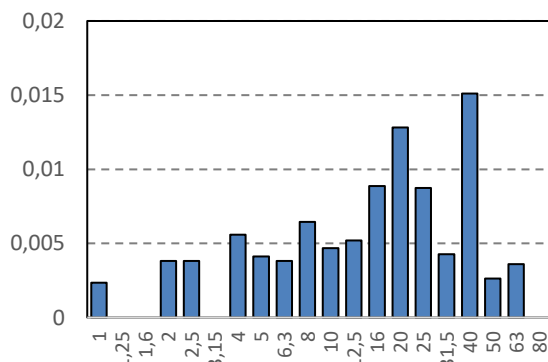
Perustuksen värähtely, x



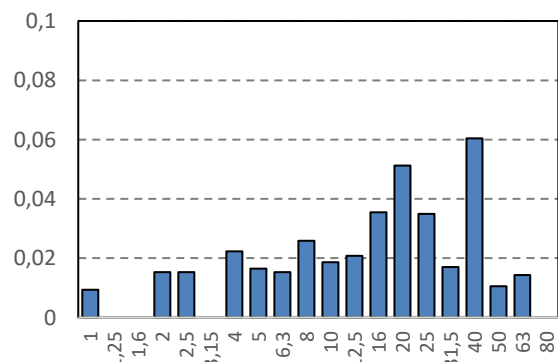
Rungon resonanssi, suunta x



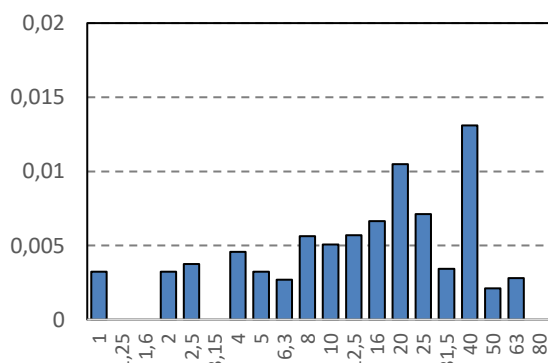
Perustuksen värähtely, y



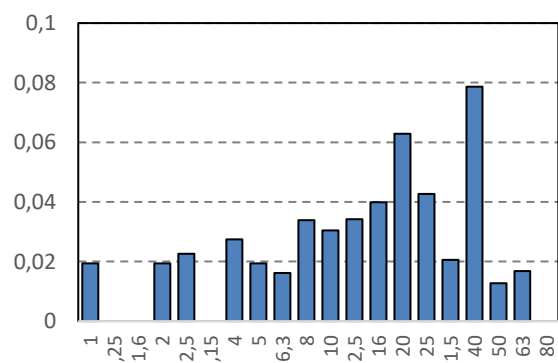
Rungon resonanssi, suunta y



Perustuksen värähtely, z



Lattian resonanssi, suunta z

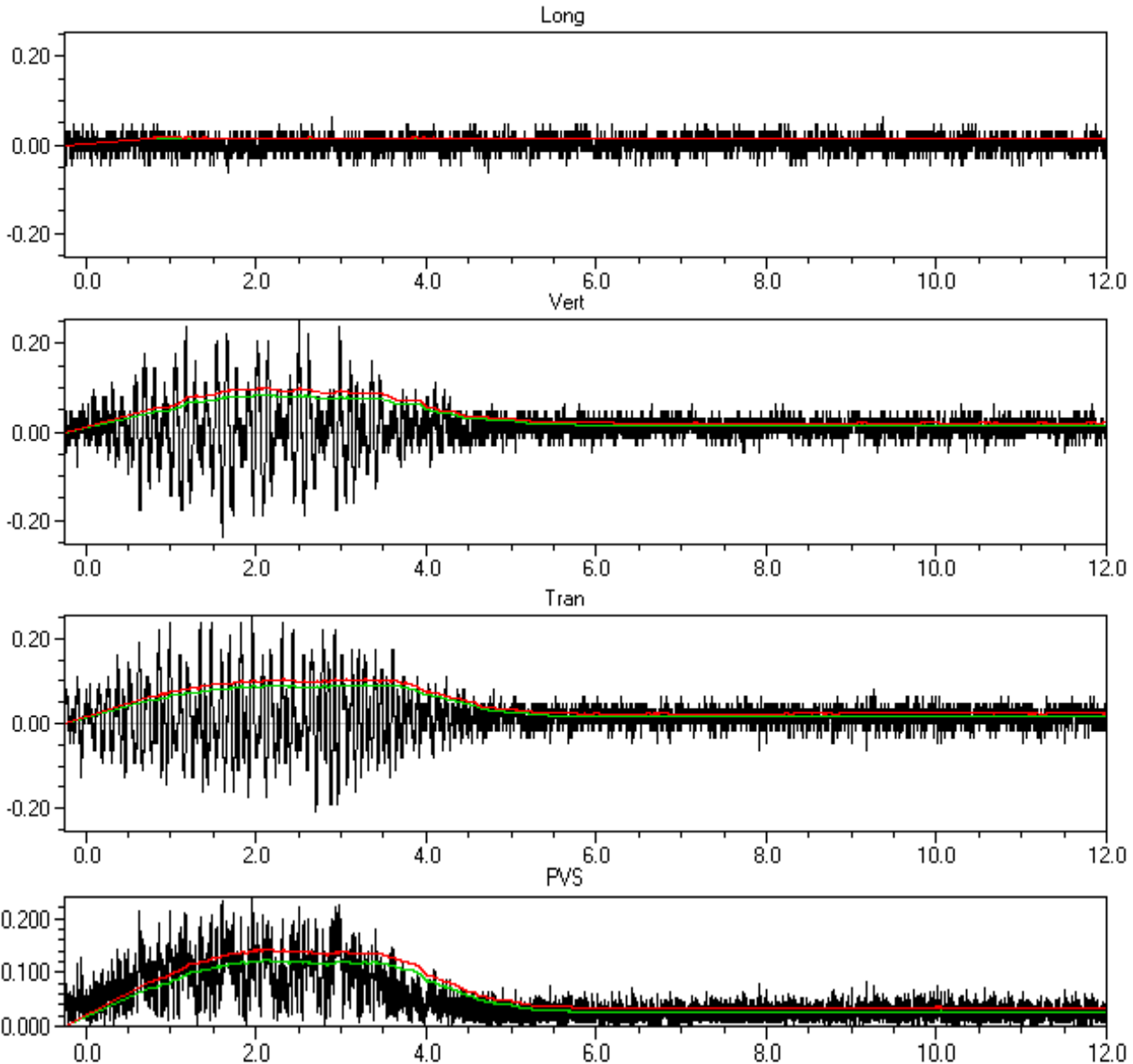




Event Date: November 8, 2022
 Event Time: 17:10:22
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR76.DA0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.254	0.254	0.063	0.286	mm/s
Freq	12	11	>100		Hz
Time of Peak	1.952	2.503	1.664	1.955	Sec
Peak Acceleration	0.010	0.010	0.008		g
Peak Displacement	0.003	0.004	0.000		mm
RMS (1s fw 5.6)	0,09	0,08	0,02	0,12	mm/s
RMS (1s)	0,10	0,10	0,02	0,14	mm/s



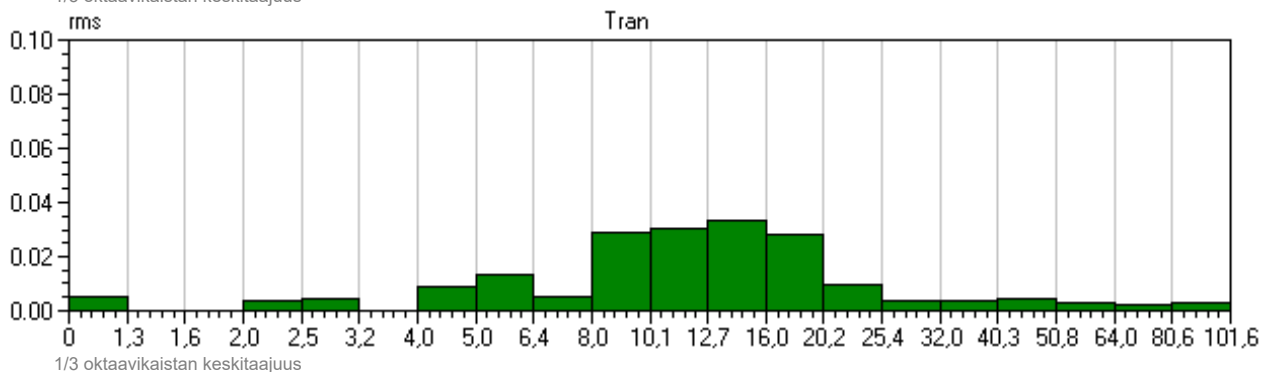
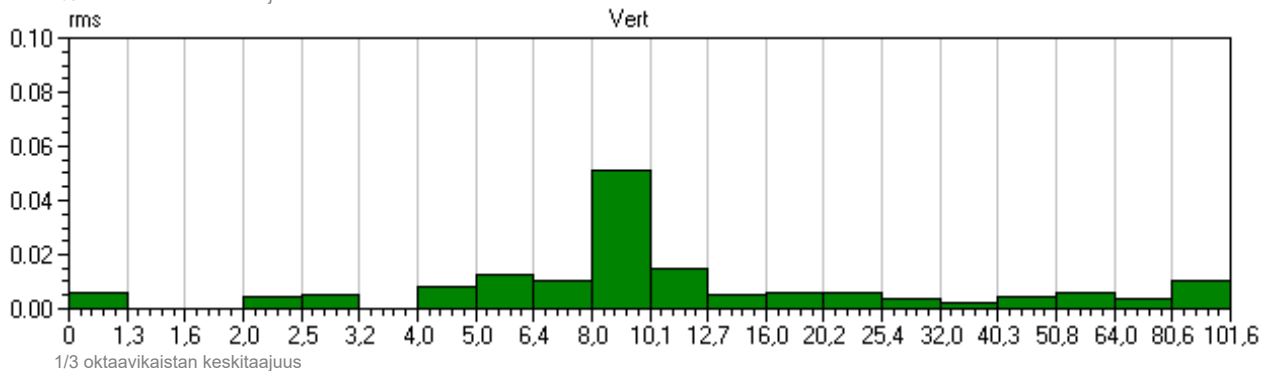
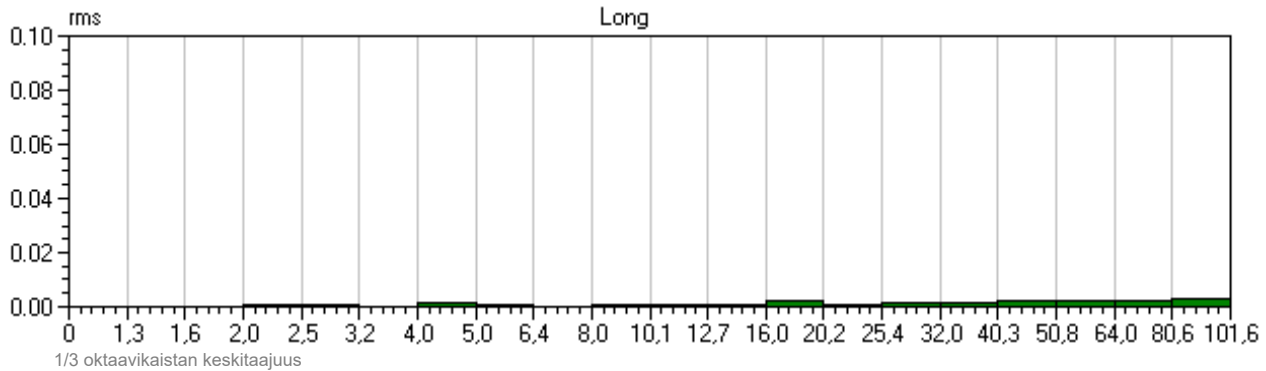
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 8, 2022
 Event Time: 17:10:22
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR76.DA0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.254	0.254	0.063	0.286	mm/s
Freq	12	11	>100		Hz
Time of Peak	1.952	2.503	1.664	1.955	Sec
Peak Acceleration	0.010	0.010	0.008		g
Peak Displacement	0.003	0.004	0.000		mm
RMS (1s fw 5.6)	0,09	0,08	0,02	0,12	mm/s
RMS (1s)	0,10	0,10	0,02	0,14	mm/s

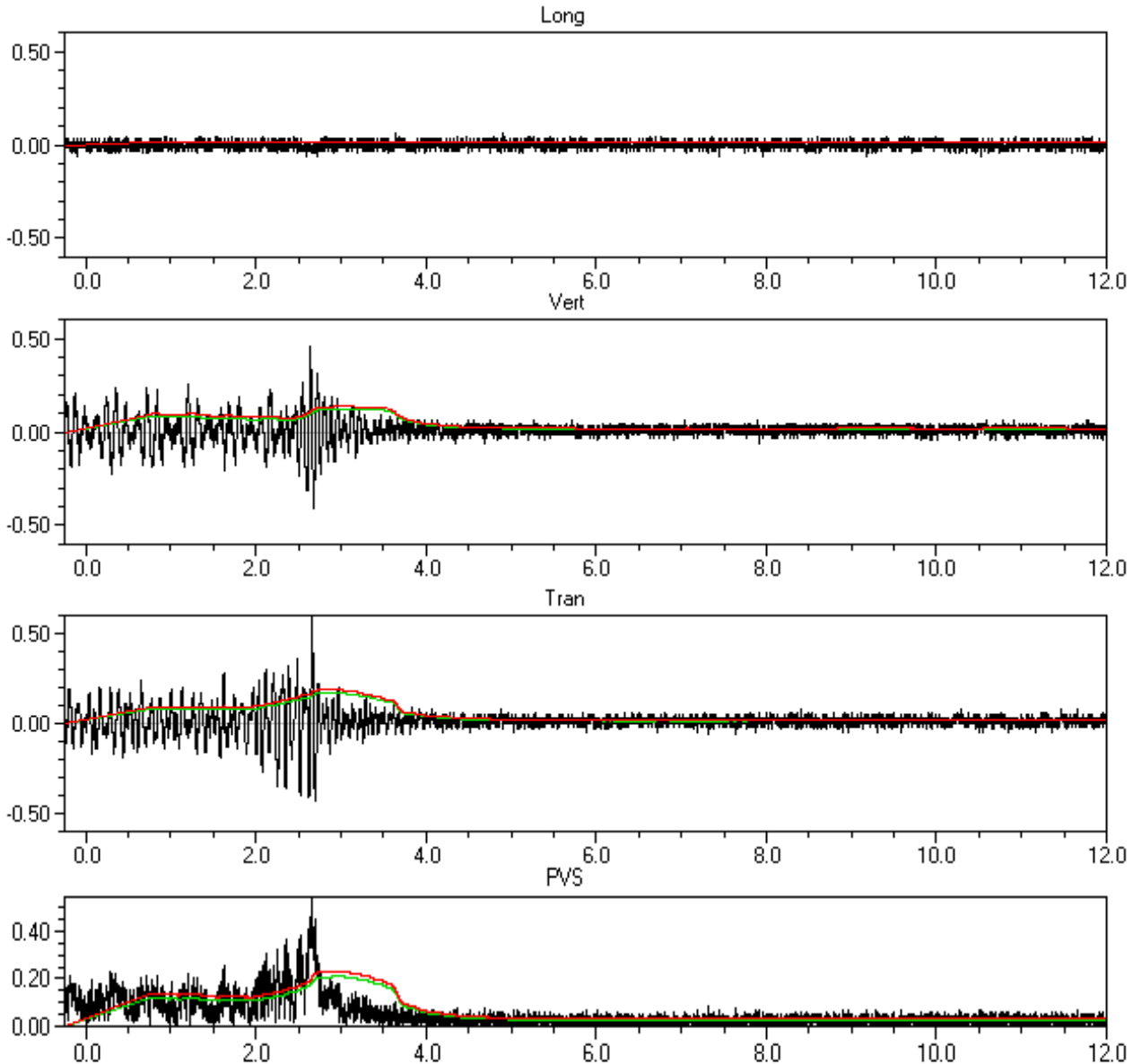




Event Date: November 8, 2022
 Event Time: 19:10:21
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR7B.X90W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.603	0.460	0.063	0.605	mm/s
Freq	14	12	>100		Hz
Time of Peak	2.658	2.641	-0.092	2.658	Sec
Peak Acceleration	0.012	0.010	0.008		g
Peak Displacement	0.006	0.005	0.000		mm
RMS (1s fw 5.6)	0,17	0,12	0,02	0,21	mm/s
RMS (1s)	0,19	0,14	0,02	0,23	mm/s

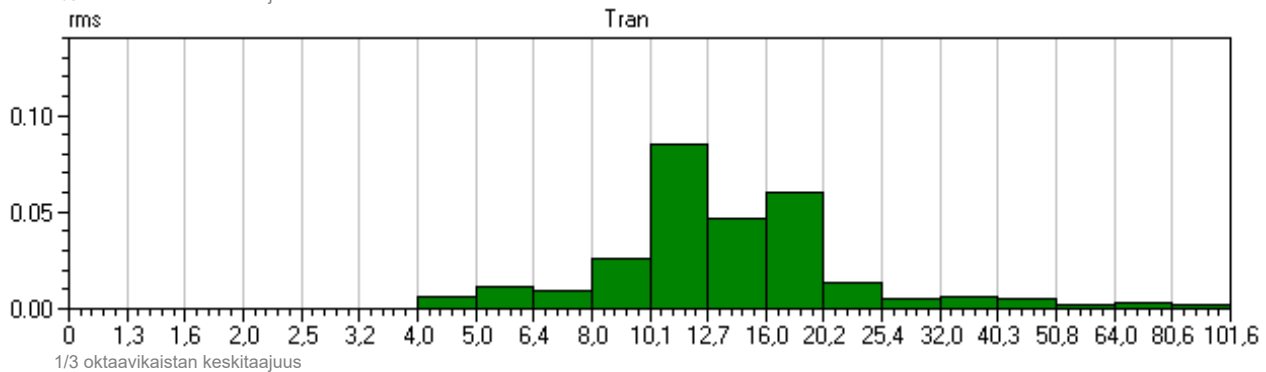
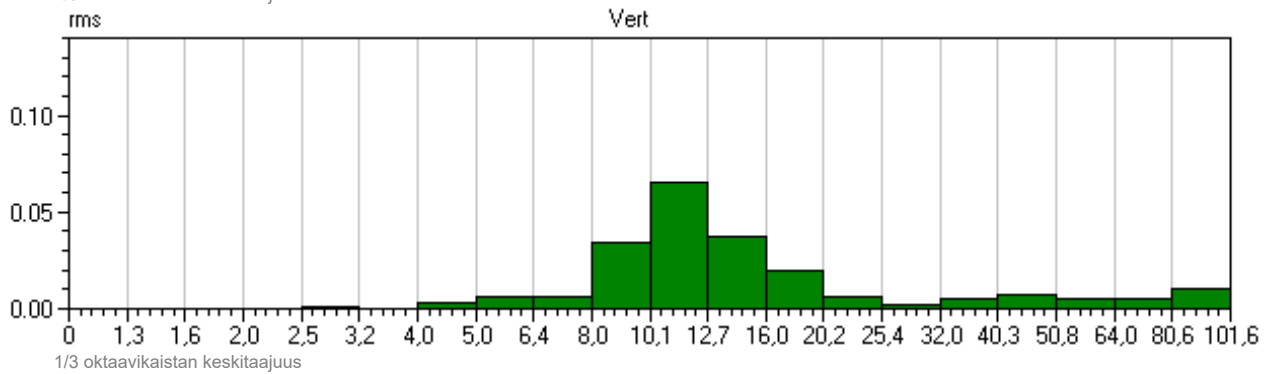
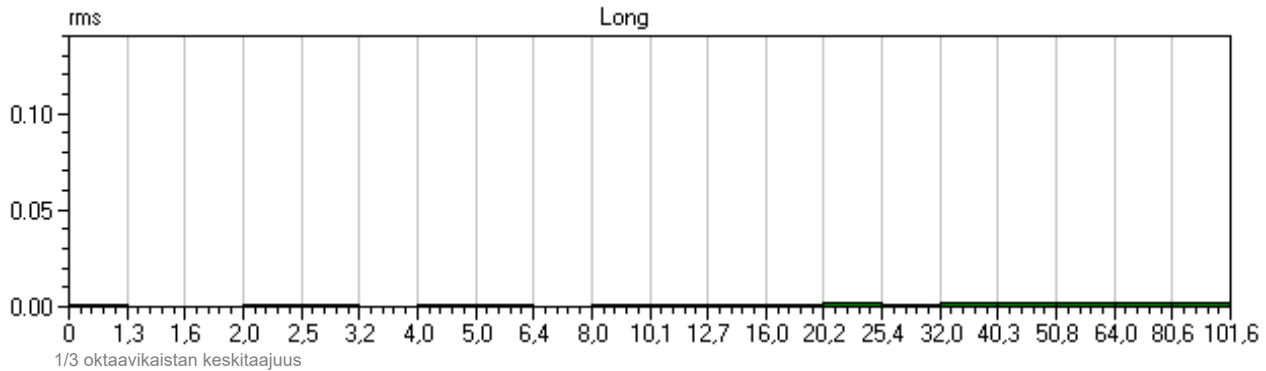




Event Date: November 8, 2022
 Event Time: 19:10:21
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR7B.X90W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.603	0.460	0.063	0.605	mm/s
Freq	14	12	>100		Hz
Time of Peak	2.658	2.641	-0.092	2.658	Sec
Peak Acceleration	0.012	0.010	0.008		g
Peak Displacement	0.006	0.005	0.000		mm
RMS (1s fw 5.6)	0,17	0,12	0,02	0,21	mm/s
RMS (1s)	0,19	0,14	0,02	0,23	mm/s

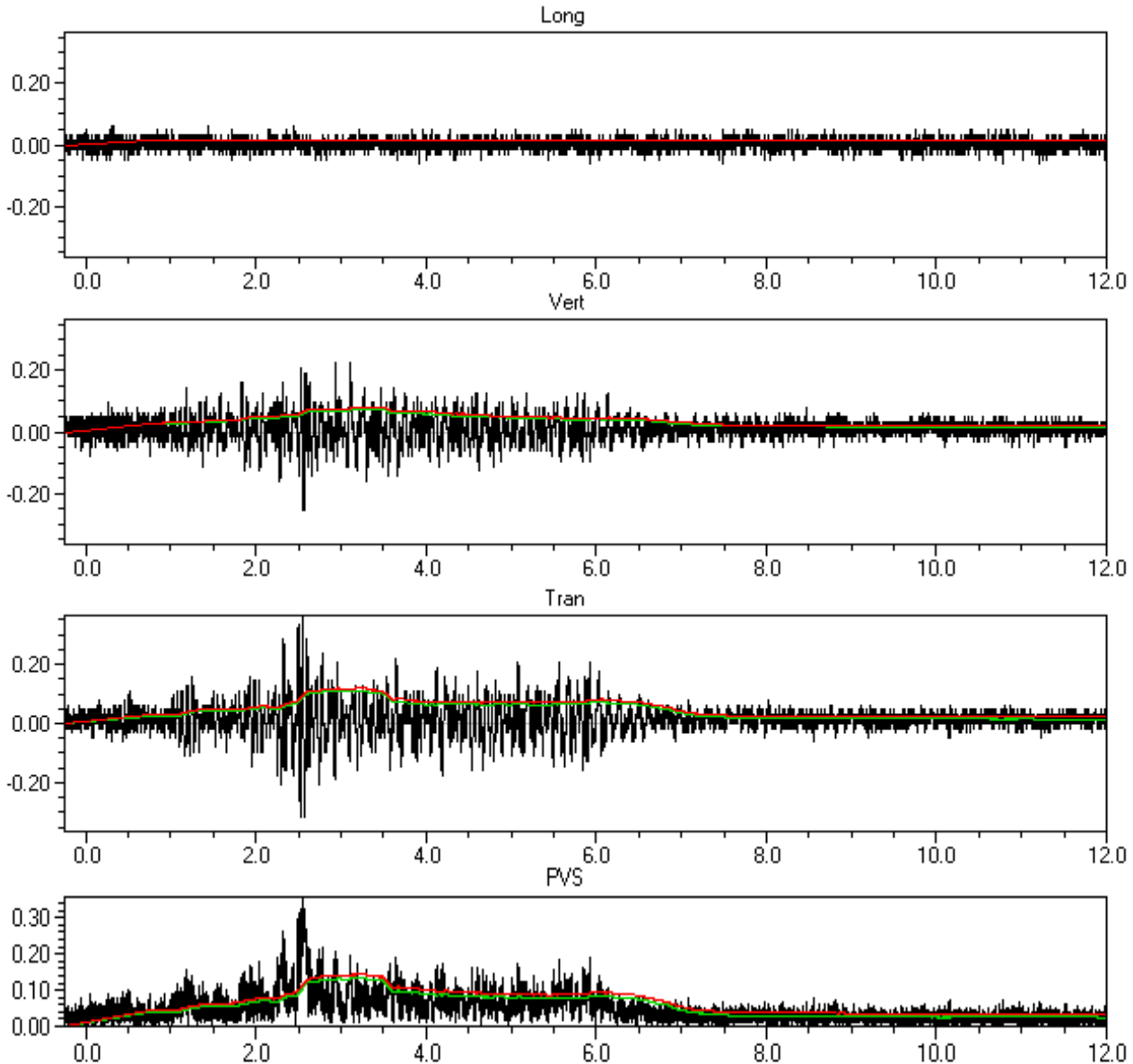




Event Date: November 8, 2022
 Event Time: 19:46:25
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR7D.LD0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.365	0.254	0.063	0.382	mm/s
Freq	21	18	73		Hz
Time of Peak	2.547	2.556	0.313	2.547	Sec
Peak Acceleration	0.008	0.008	0.008		g
Peak Displacement	0.003	0.003	0.000		mm
RMS (1s fw 5.6)	0,11	0,07	0,02	0,13	mm/s
RMS (1s)	0,12	0,08	0,02	0,14	mm/s

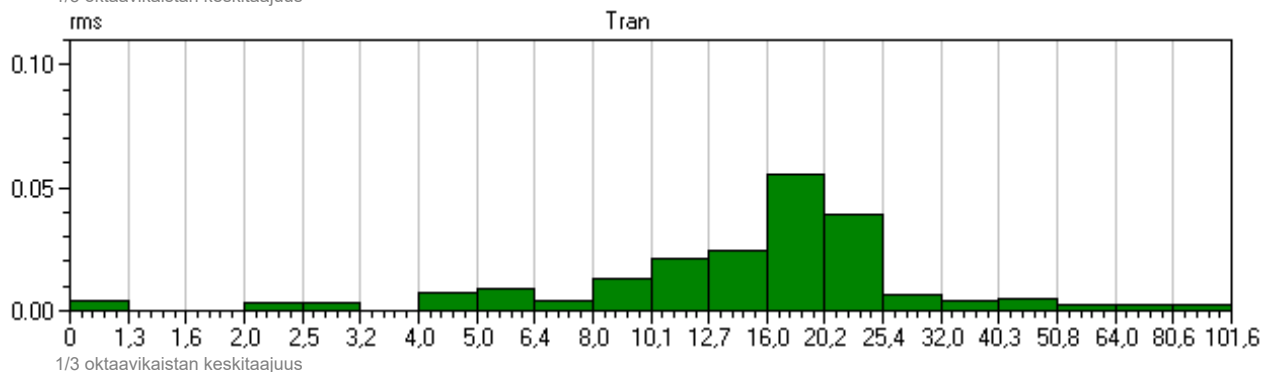
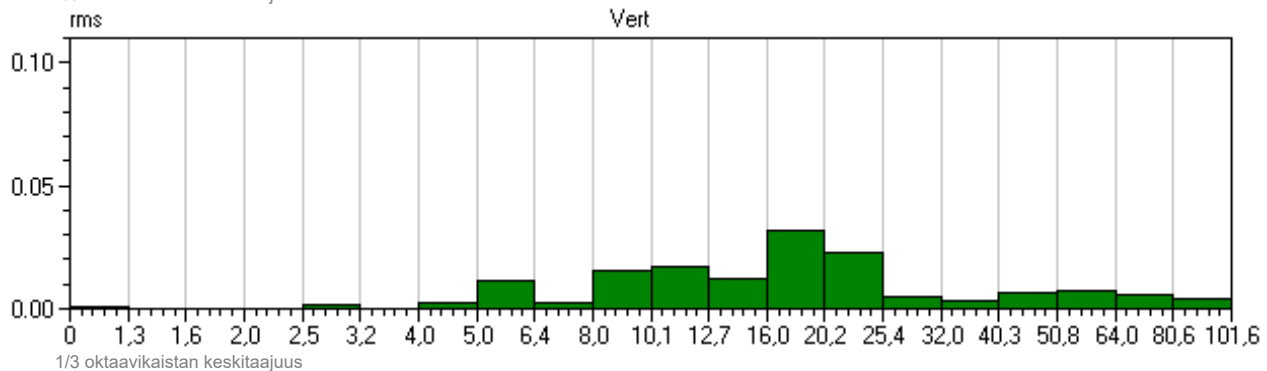
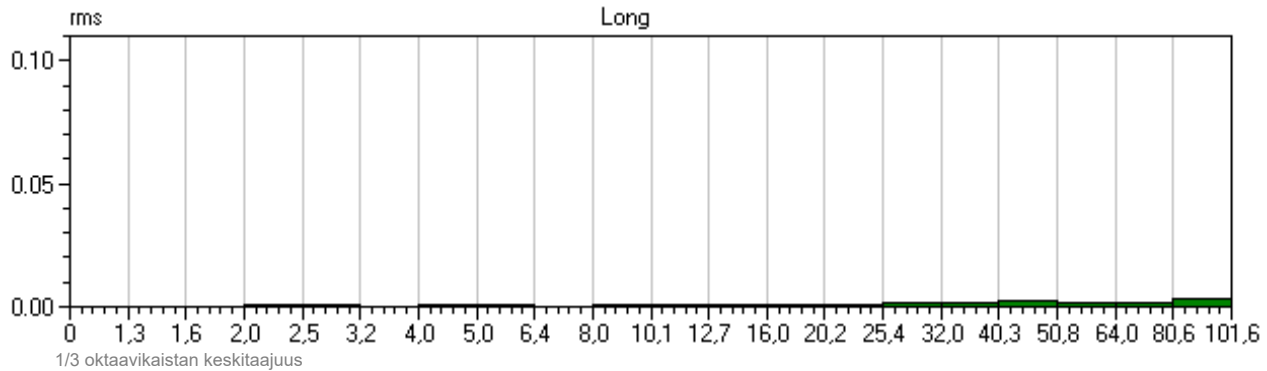




Event Date: November 8, 2022
 Event Time: 19:46:25
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR7D.LD0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.365	0.254	0.063	0.382	mm/s
Freq	21	18	73		Hz
Time of Peak	2.547	2.556	0.313	2.547	Sec
Peak Acceleration	0.008	0.008	0.008		g
Peak Displacement	0.003	0.003	0.000		mm
RMS (1s fw 5.6)	0,11	0,07	0,02	0,13	mm/s
RMS (1s)	0,12	0,08	0,02	0,14	mm/s

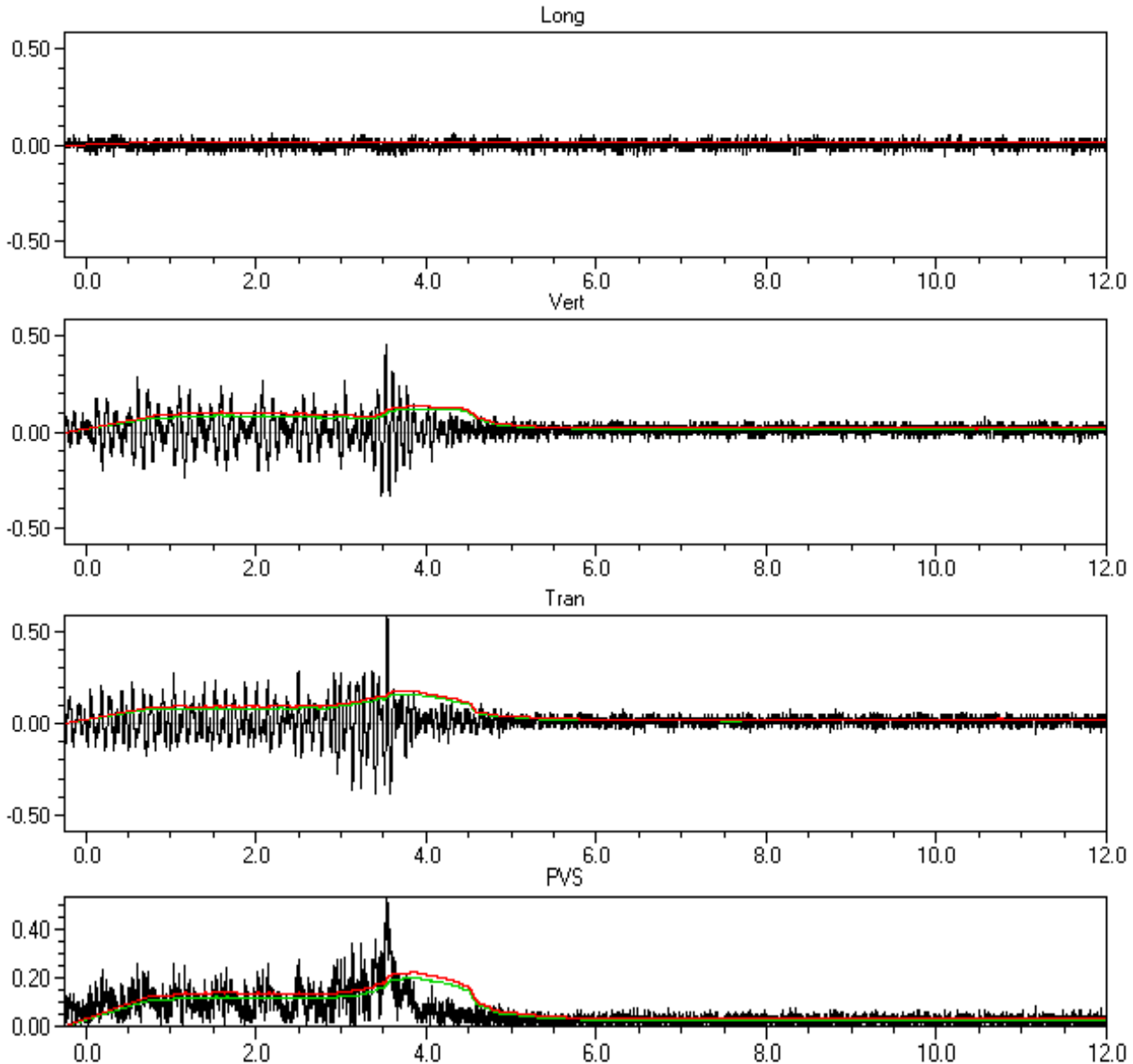




Event Date: November 8, 2022
 Event Time: 22:10:39
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR7K.9R0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.587	0.460	0.063	0.590	mm/s
Freq	14	12	>100		Hz
Time of Peak	3.543	3.528	0.318	3.543	Sec
Peak Acceleration	0.010	0.010	0.010		g
Peak Displacement	0.006	0.006	0.000		mm
RMS (1s fw 5.6)	0,16	0,12	0,02	0,20	mm/s
RMS (1s)	0,17	0,14	0,02	0,22	mm/s



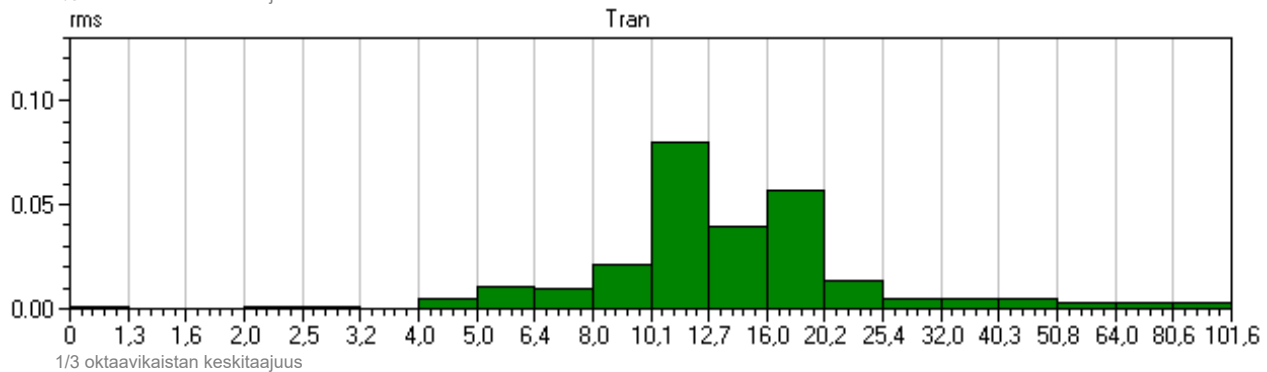
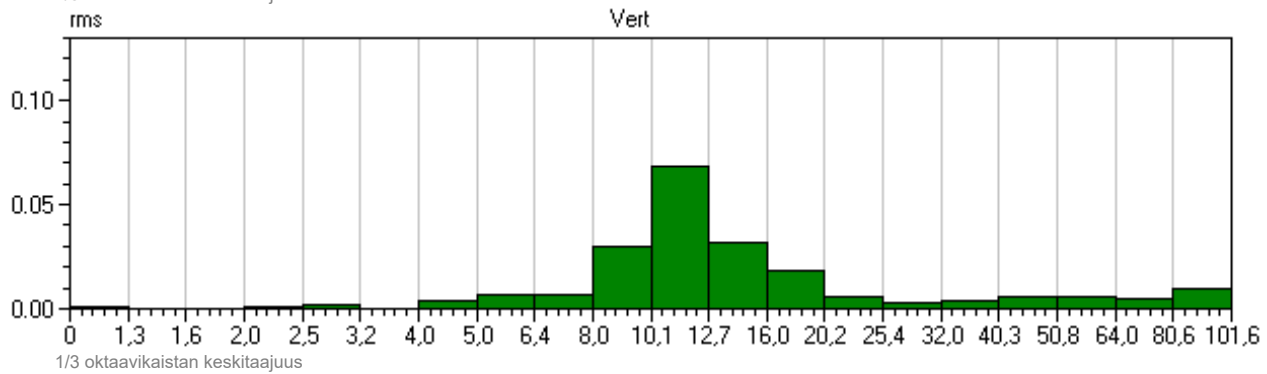
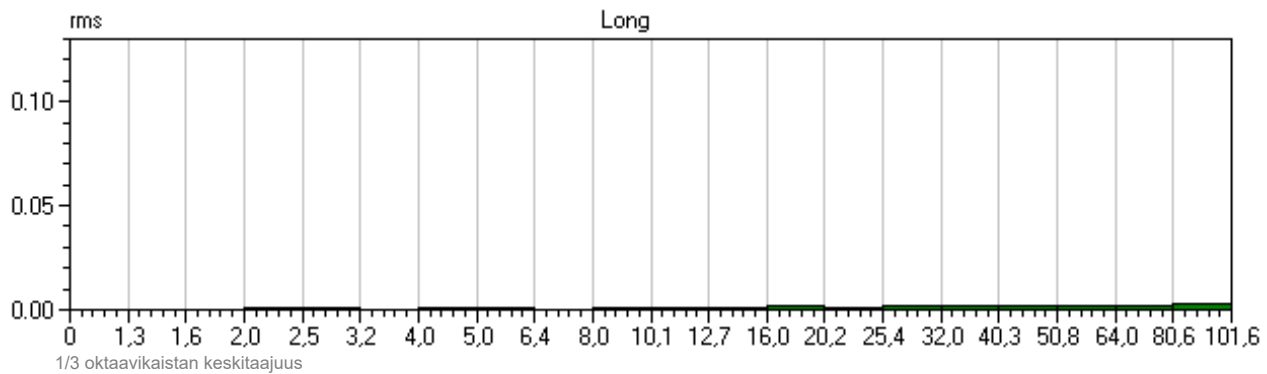
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Event Date: November 8, 2022
 Event Time: 22:10:39
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR7K.9R0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.587	0.460	0.063	0.590	mm/s
Freq	14	12	>100		Hz
Time of Peak	3.543	3.528	0.318	3.543	Sec
Peak Acceleration	0.010	0.010	0.010		g
Peak Displacement	0.006	0.006	0.000		mm
RMS (1s fw 5.6)	0,16	0,12	0,02	0,20	mm/s
RMS (1s)	0,17	0,14	0,02	0,22	mm/s

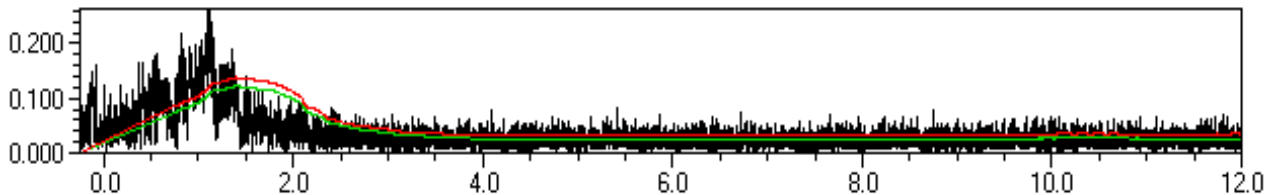
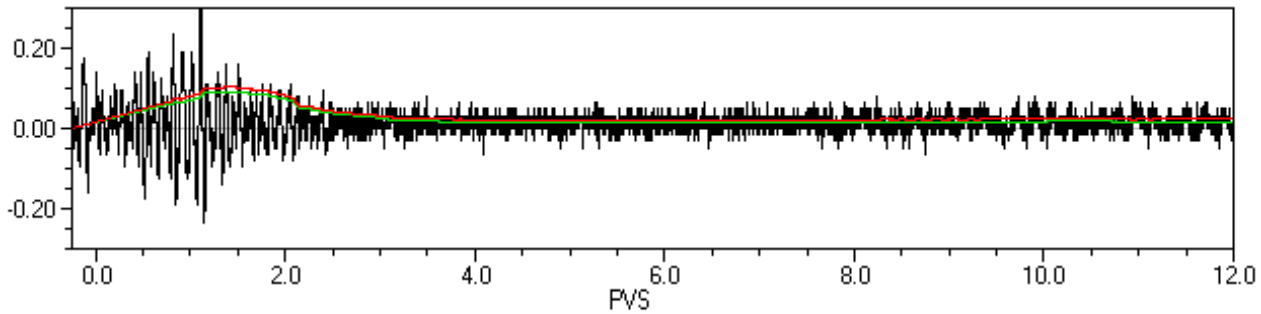
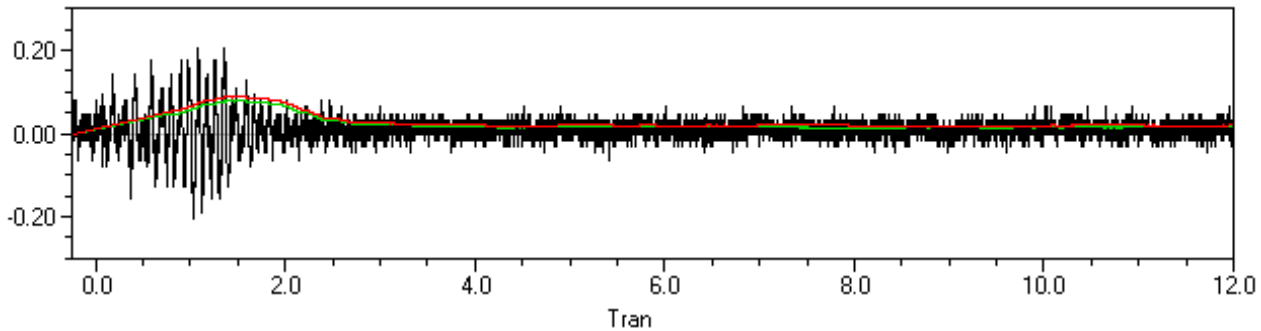
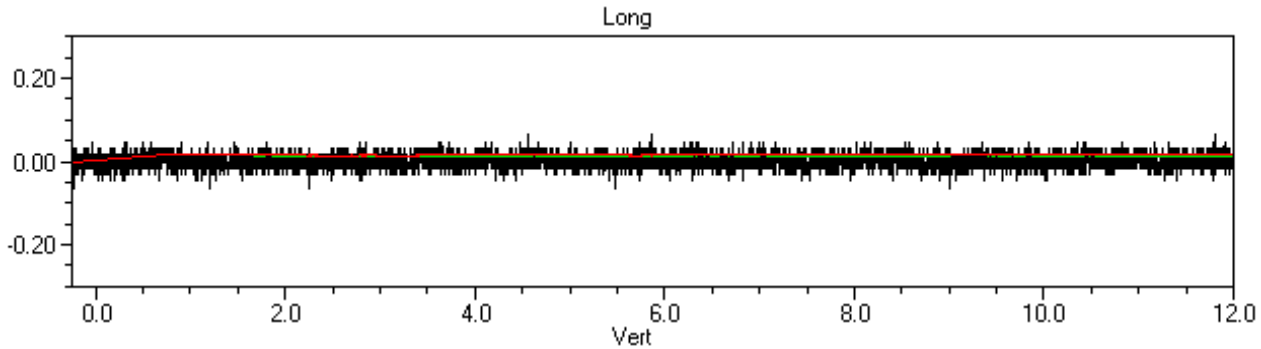




Event Date: November 9, 2022
 Event Time: 11:15:46
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR8K.MA0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.302	0.206	0.063	0.309	mm/s
Freq	12	11	>100		Hz
Time of Peak	1.104	1.028	-0.237	1.111	Sec
Peak Acceleration	0.010	0.010	0.010		g
Peak Displacement	0.004	0.003	0.000		mm
RMS (1s fw 5.6)	0,09	0,08	0,02	0,12	mm/s
RMS (1s)	0,10	0,09	0,02	0,14	mm/s

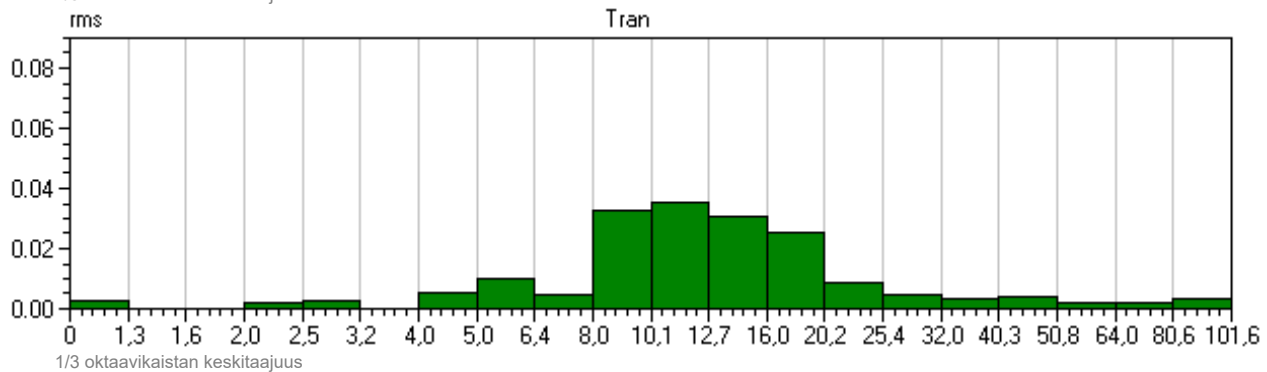
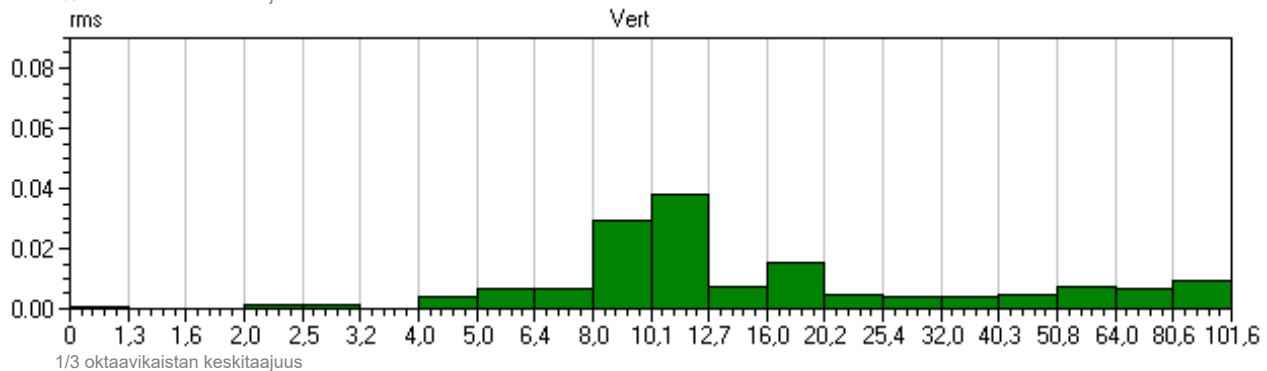
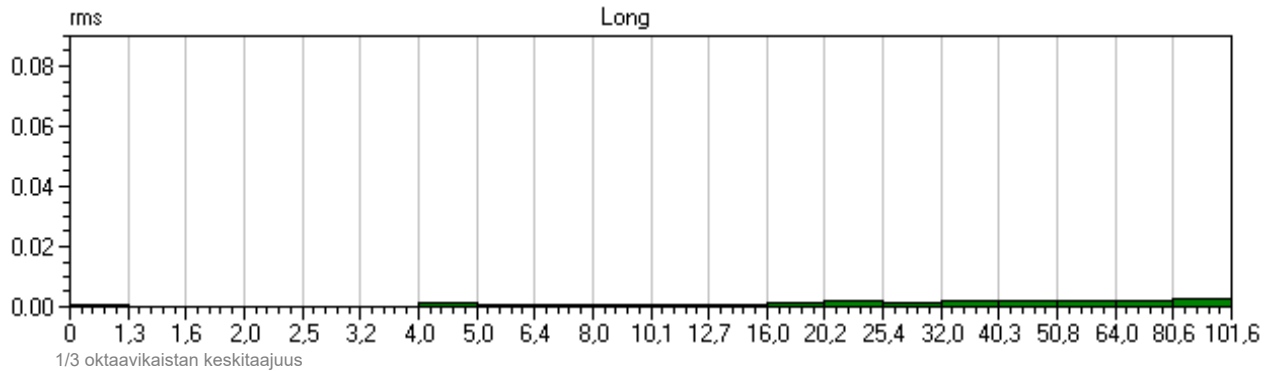




Event Date: November 9, 2022
 Event Time: 11:15:46
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR8K.MA0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.302	0.206	0.063	0.309	mm/s
Freq	12	11	>100		Hz
Time of Peak	1.104	1.028	-0.237	1.111	Sec
Peak Acceleration	0.010	0.010	0.010		g
Peak Displacement	0.004	0.003	0.000		mm
RMS (1s fw 5.6)	0,09	0,08	0,02	0,12	mm/s
RMS (1s)	0,10	0,09	0,02	0,14	mm/s

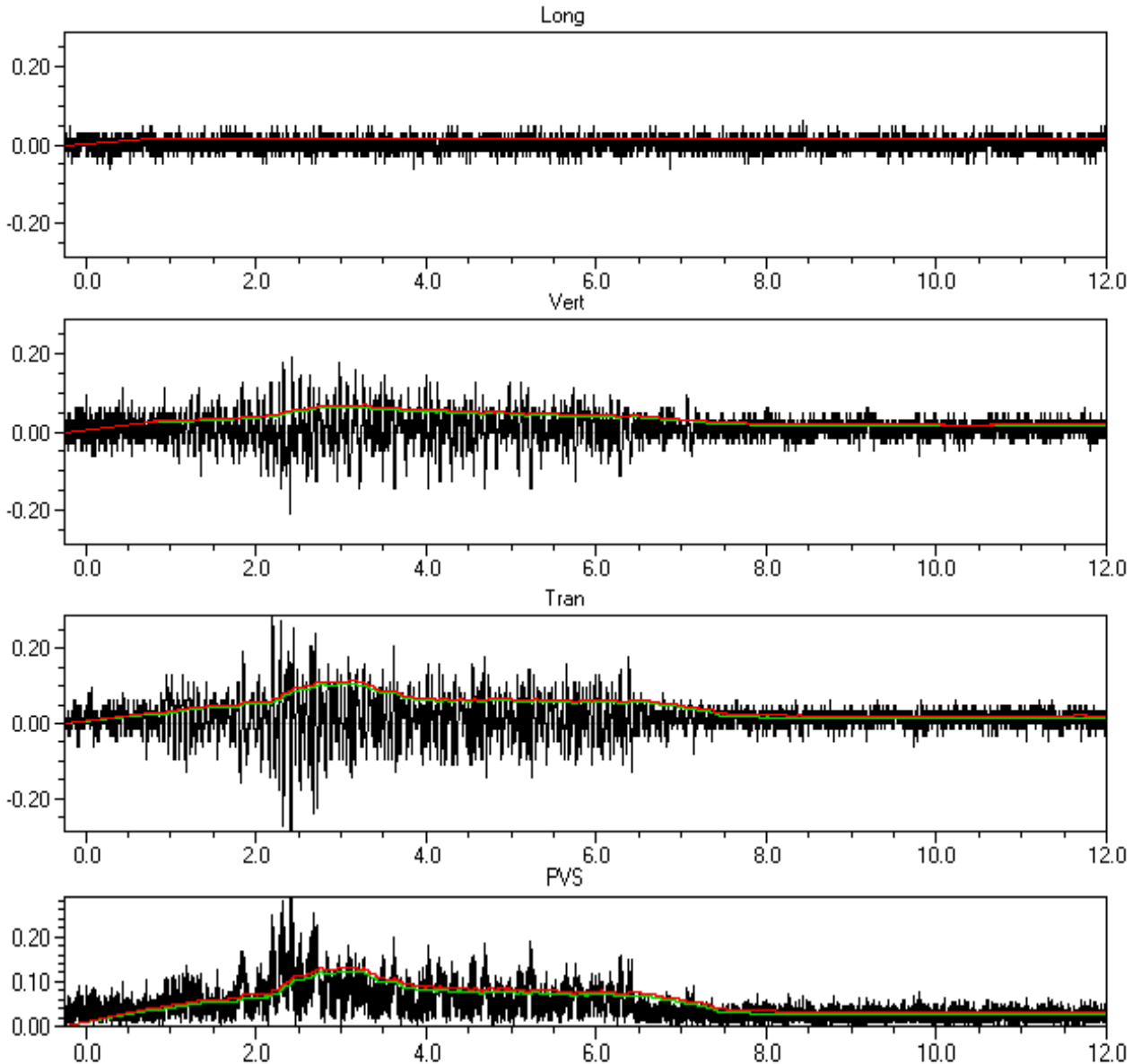




Event Date: November 9, 2022
 Event Time: 13:50:16
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR8R.RS0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.286	0.206	0.063	0.290	mm/s
Freq	14	34	>100		Hz
Time of Peak	2.193	2.396	0.293	2.411	Sec
Peak Acceleration	0.010	0.013	0.010		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,11	0,06	0,02	0,12	mm/s
RMS (1s)	0,11	0,07	0,02	0,13	mm/s

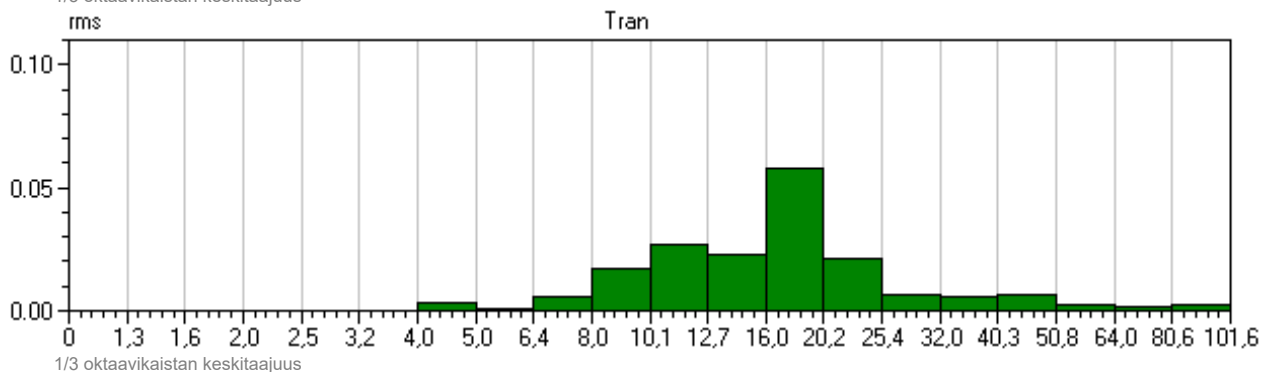
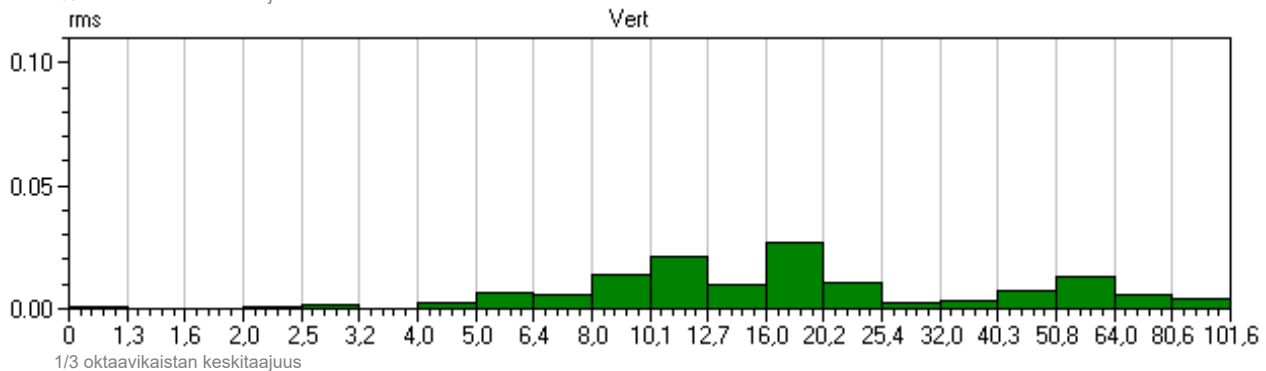
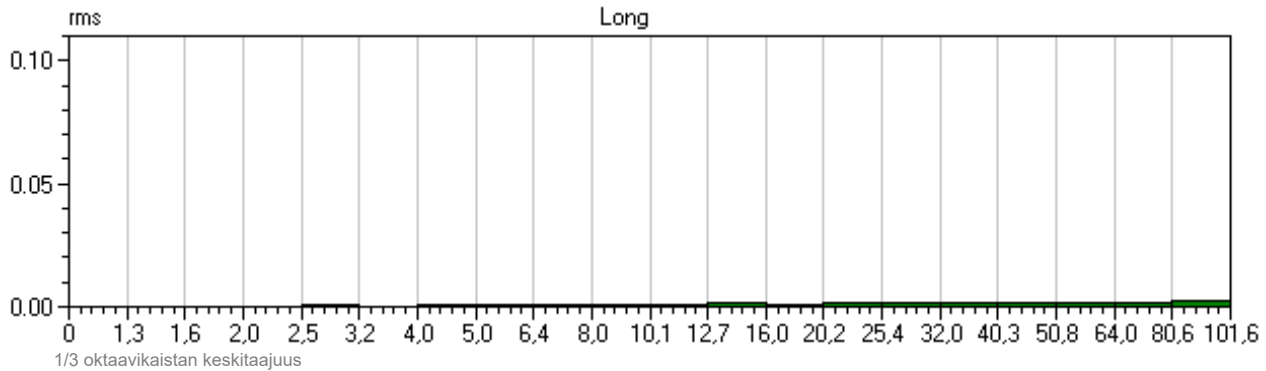




Event Date: November 9, 2022
 Event Time: 13:50:16
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR8R.RS0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.286	0.206	0.063	0.290	mm/s
Freq	14	34	>100		Hz
Time of Peak	2.193	2.396	0.293	2.411	Sec
Peak Acceleration	0.010	0.013	0.010		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,11	0,06	0,02	0,12	mm/s
RMS (1s)	0,11	0,07	0,02	0,13	mm/s

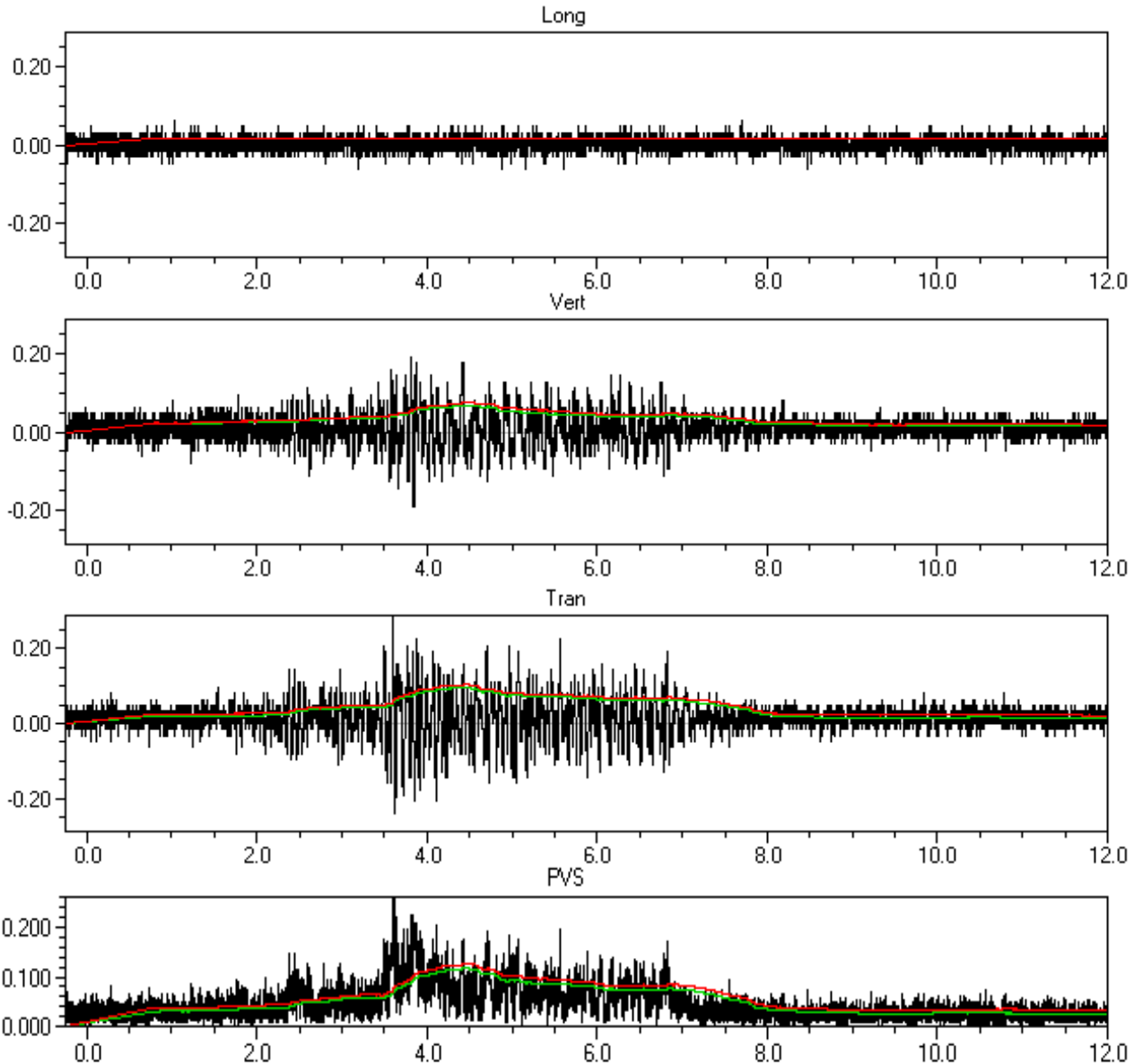




Event Date: November 9, 2022
 Event Time: 14:48:05
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR8U.G50W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.286	0.190	0.063	0.288	mm/s
Freq	18	18	>100		Hz
Time of Peak	3.597	3.807	1.033	3.597	Sec
Peak Acceleration	0.008	0.010	0.010		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,10	0,07	0,02	0,12	mm/s
RMS (1s)	0,10	0,07	0,02	0,13	mm/s

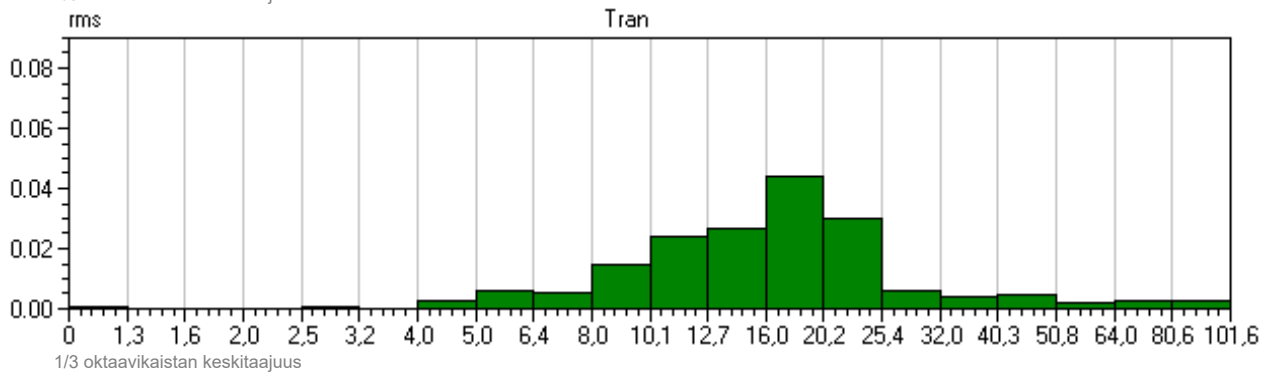
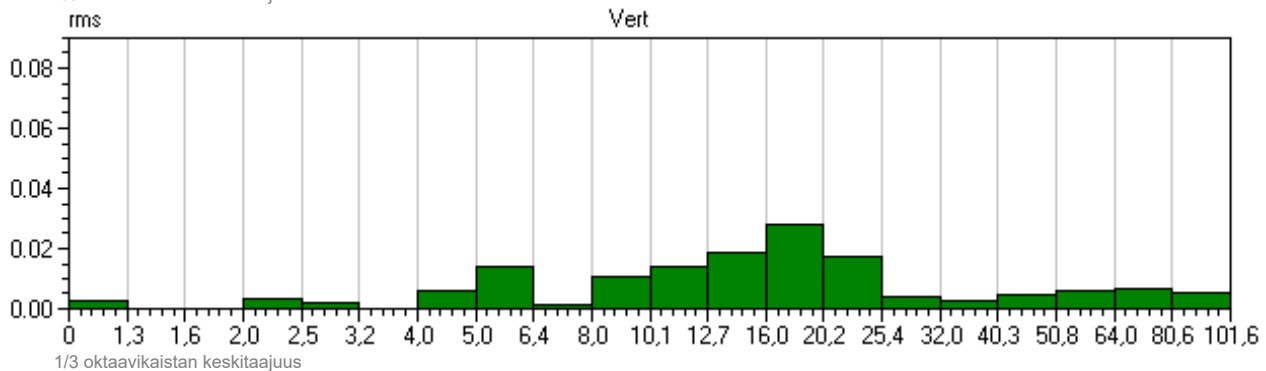
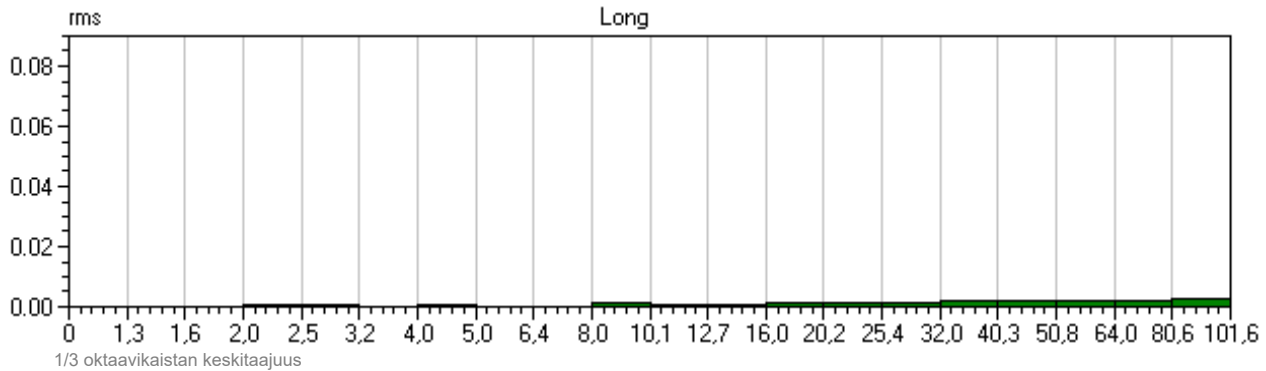




Event Date: November 9, 2022
 Event Time: 14:48:05
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR8U.G50W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.286	0.190	0.063	0.288	mm/s
Freq	18	18	>100		Hz
Time of Peak	3.597	3.807	1.033	3.597	Sec
Peak Acceleration	0.008	0.010	0.010		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,10	0,07	0,02	0,12	mm/s
RMS (1s)	0,10	0,07	0,02	0,13	mm/s

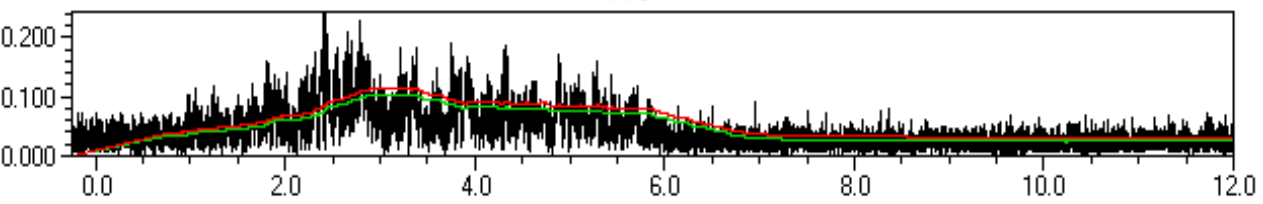
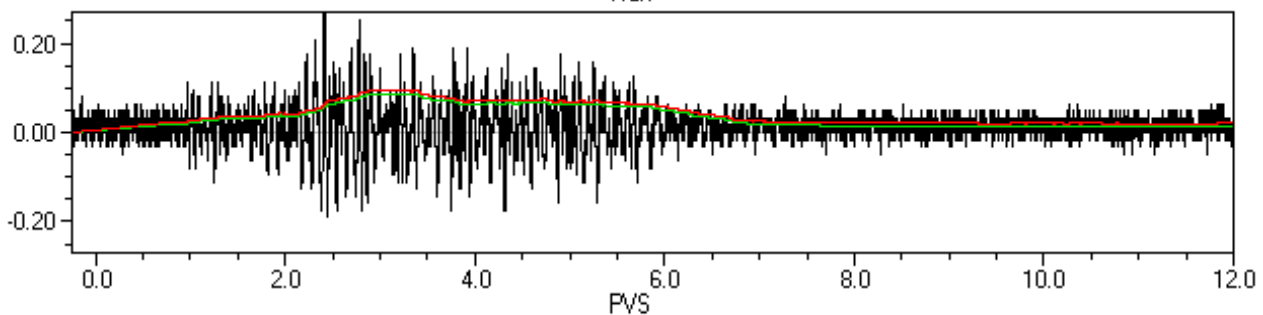
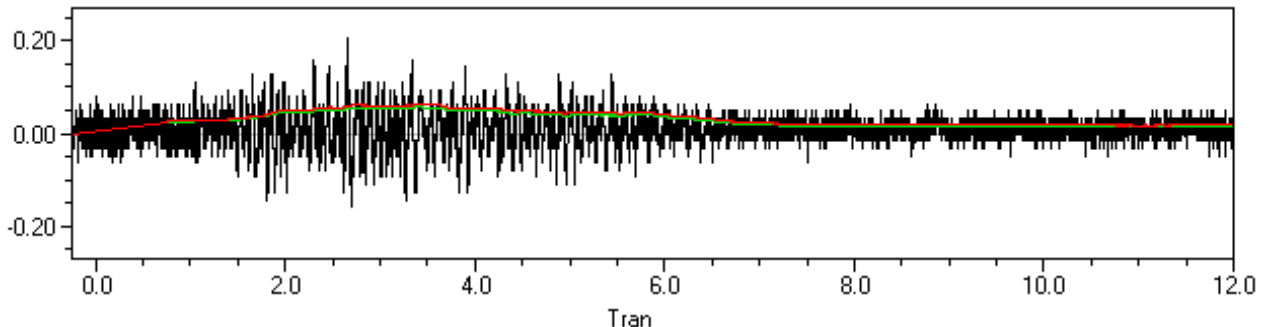
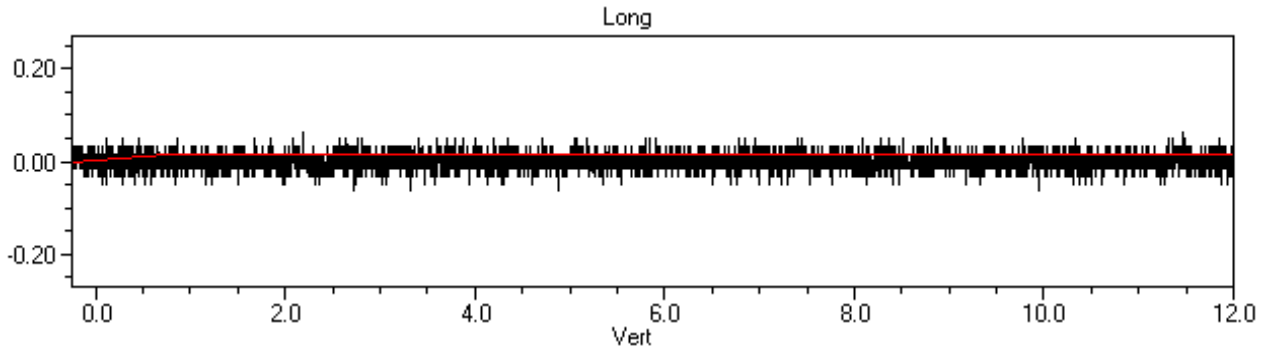




Event Date: November 9, 2022
 Event Time: 15:48:22
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR8X.8M0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.270	0.206	0.063	0.272	mm/s
Freq	16	12	>100		Hz
Time of Peak	2.410	2.658	2.191	2.410	Sec
Peak Acceleration	0.008	0.010	0.008		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,09	0,06	0,02	0,10	mm/s
RMS (1s)	0,10	0,06	0,02	0,11	mm/s

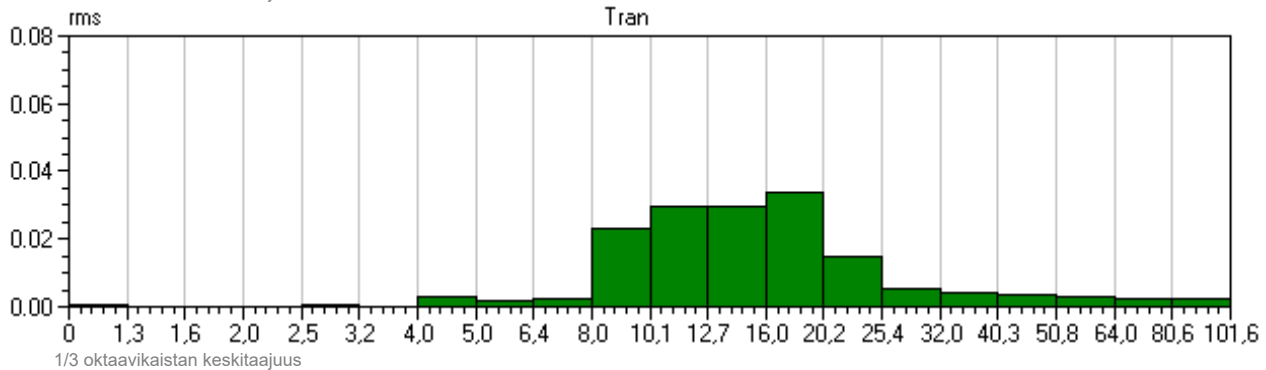
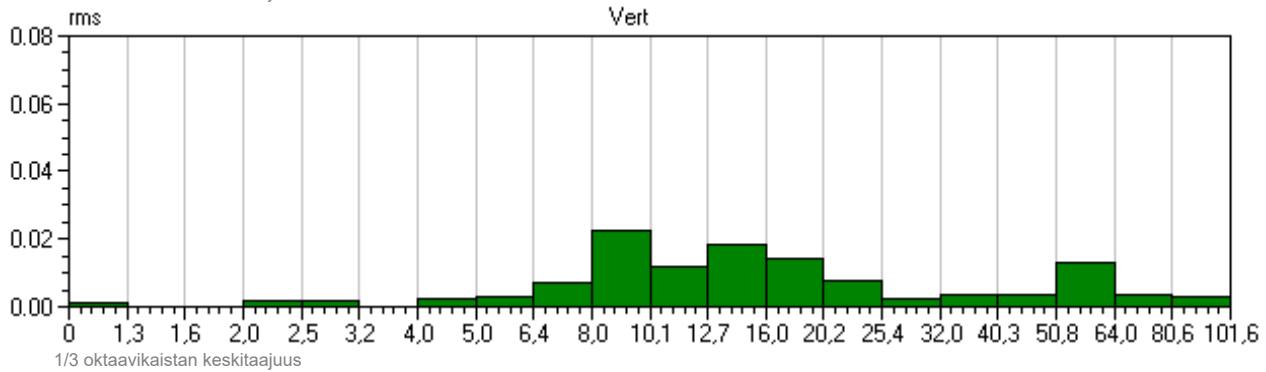
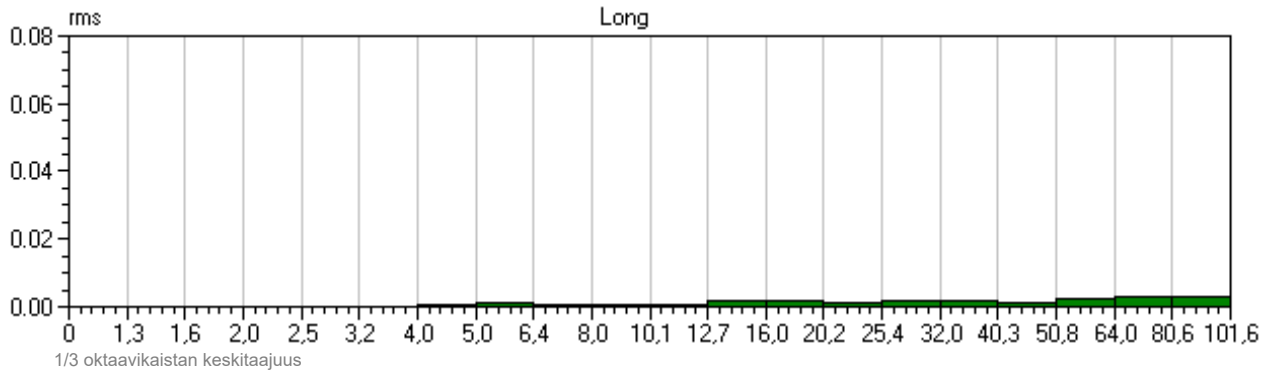




Event Date: November 9, 2022
 Event Time: 15:48:22
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR8X.8M0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.270	0.206	0.063	0.272	mm/s
Freq	16	12	>100		Hz
Time of Peak	2.410	2.658	2.191	2.410	Sec
Peak Acceleration	0.008	0.010	0.008		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,09	0,06	0,02	0,10	mm/s
RMS (1s)	0,10	0,06	0,02	0,11	mm/s

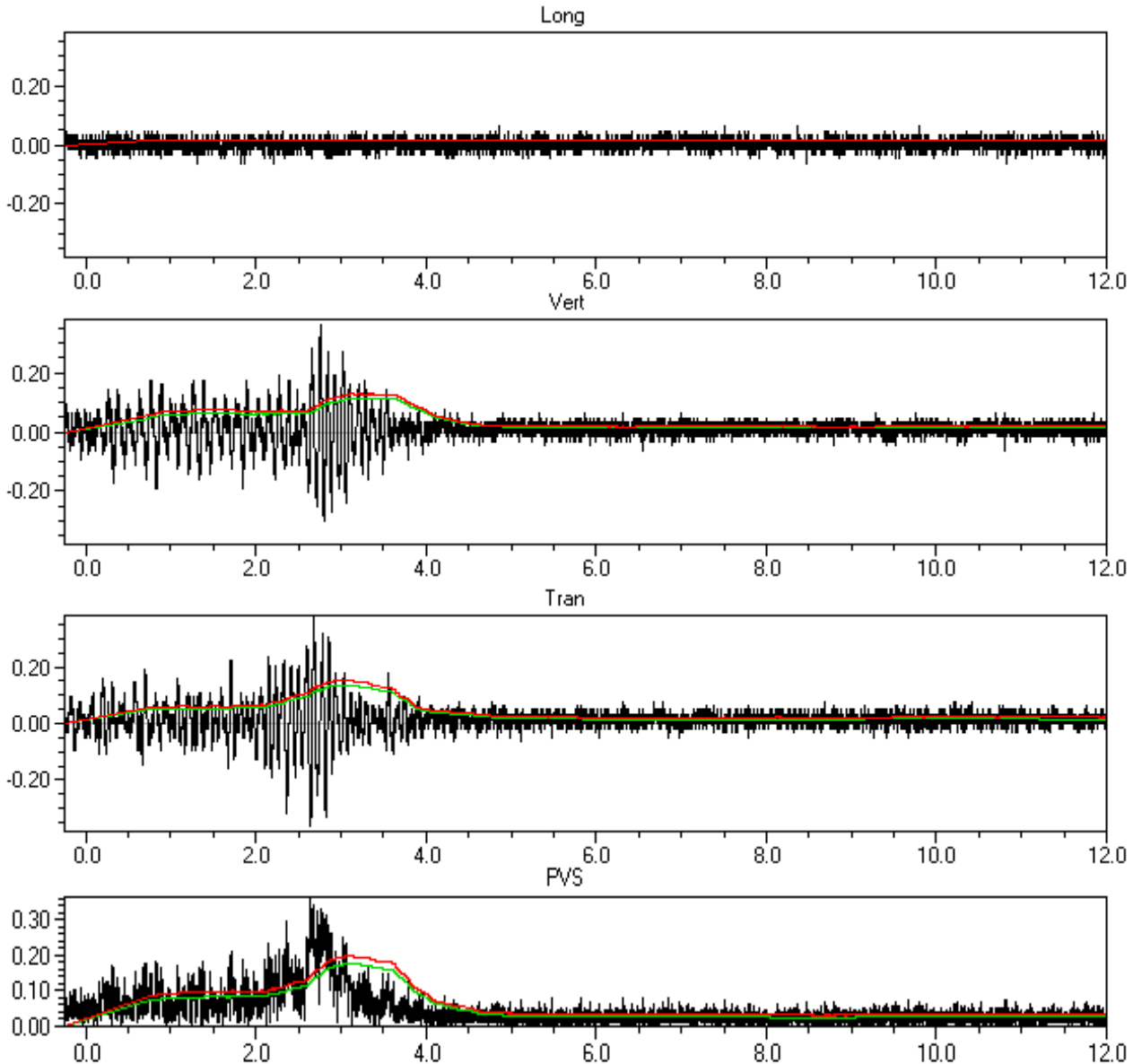




Event Date: November 9, 2022
 Event Time: 18:10:08
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR93.SW0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.381	0.365	0.063	0.399	mm/s
Freq	12	12	>100		Hz
Time of Peak	2.680	2.754	1.307	2.644	Sec
Peak Acceleration	0.008	0.012	0.010		g
Peak Displacement	0.005	0.004	0.000		mm
RMS (1s fw 5.6)	0,14	0,11	0,02	0,18	mm/s
RMS (1s)	0,15	0,13	0,02	0,20	mm/s



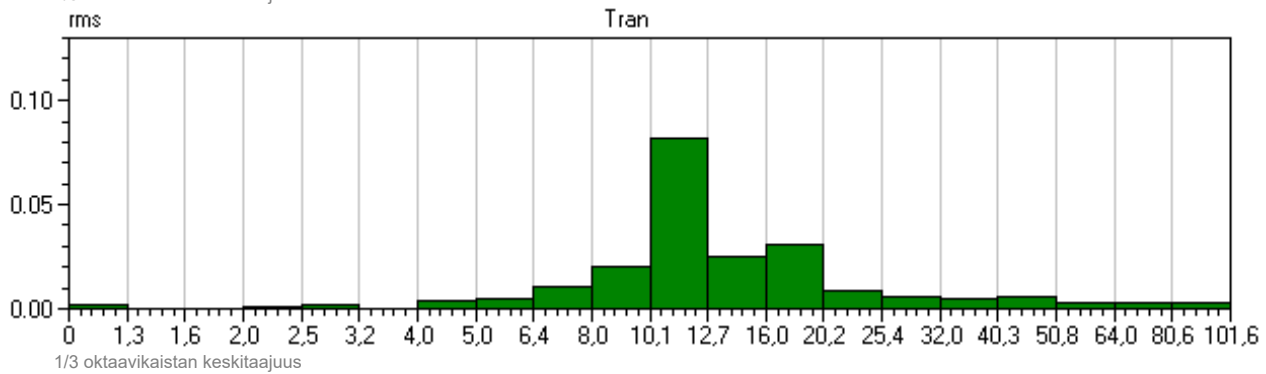
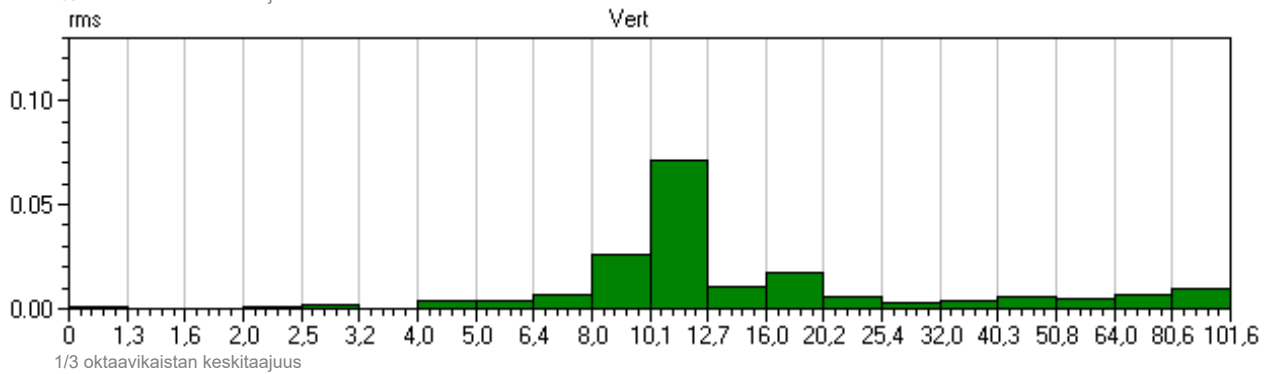
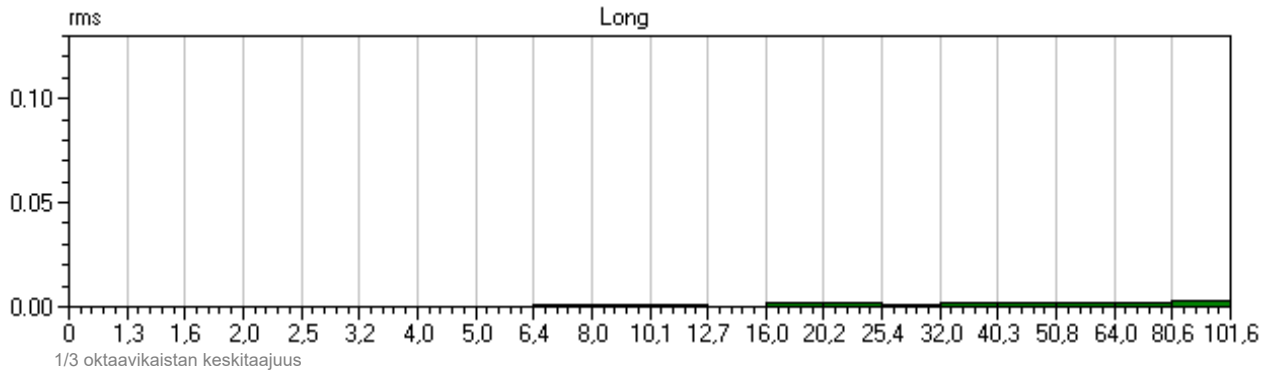
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Event Date: November 9, 2022
 Event Time: 18:10:08
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR93.SW0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.381	0.365	0.063	0.399	mm/s
Freq	12	12	>100		Hz
Time of Peak	2.680	2.754	1.307	2.644	Sec
Peak Acceleration	0.008	0.012	0.010		g
Peak Displacement	0.005	0.004	0.000		mm
RMS (1s fw 5.6)	0,14	0,11	0,02	0,18	mm/s
RMS (1s)	0,15	0,13	0,02	0,20	mm/s

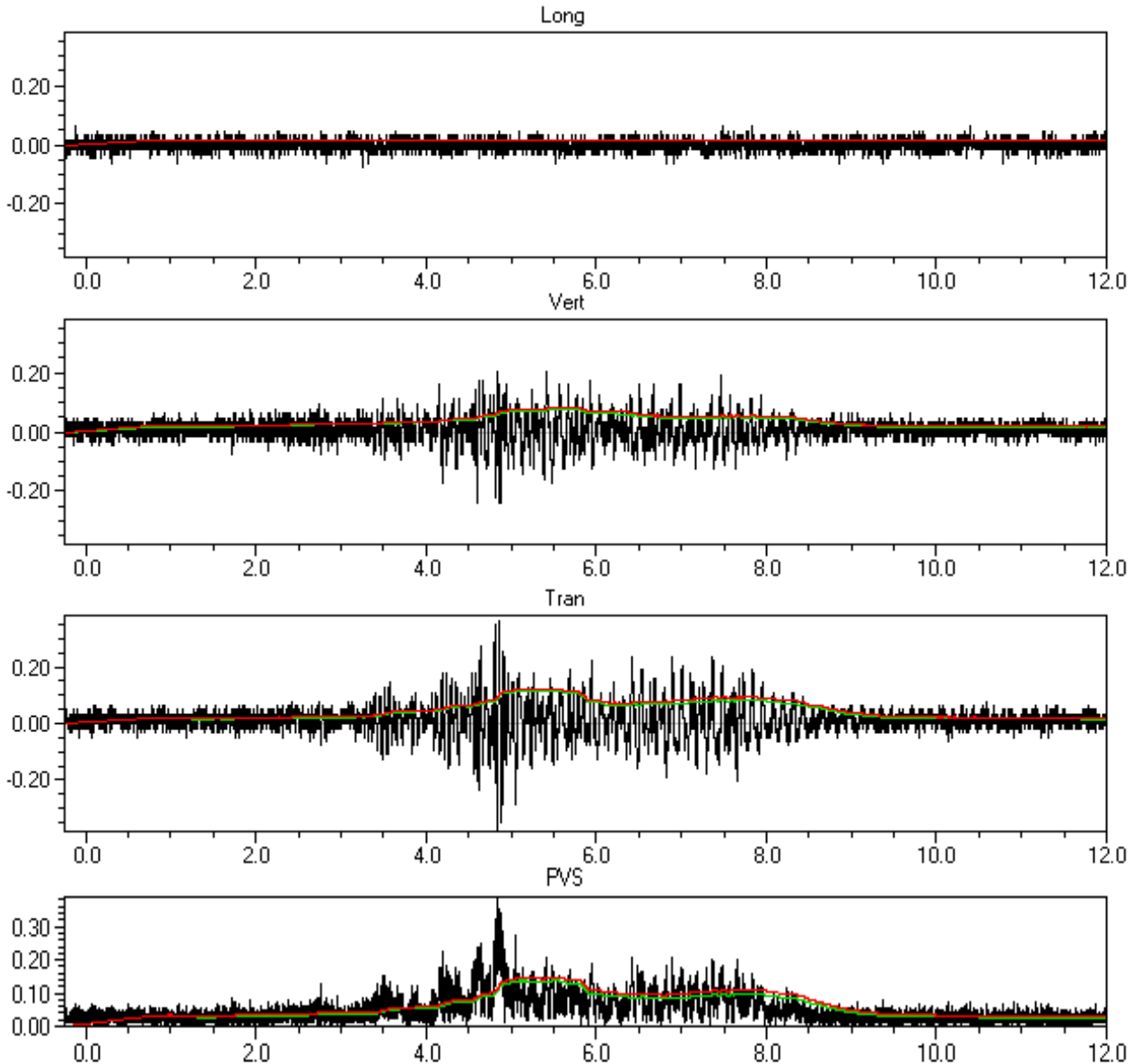




Event Date: November 9, 2022
 Event Time: 18:48:03
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR95.K30W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.381	0.238	0.079	0.393	mm/s
Freq	20	21	>100		Hz
Time of Peak	4.836	4.600	3.263	4.836	Sec
Peak Acceleration	0.010	0.010	0.010		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,12	0,08	0,02	0,14	mm/s
RMS (1s)	0,12	0,08	0,02	0,15	mm/s

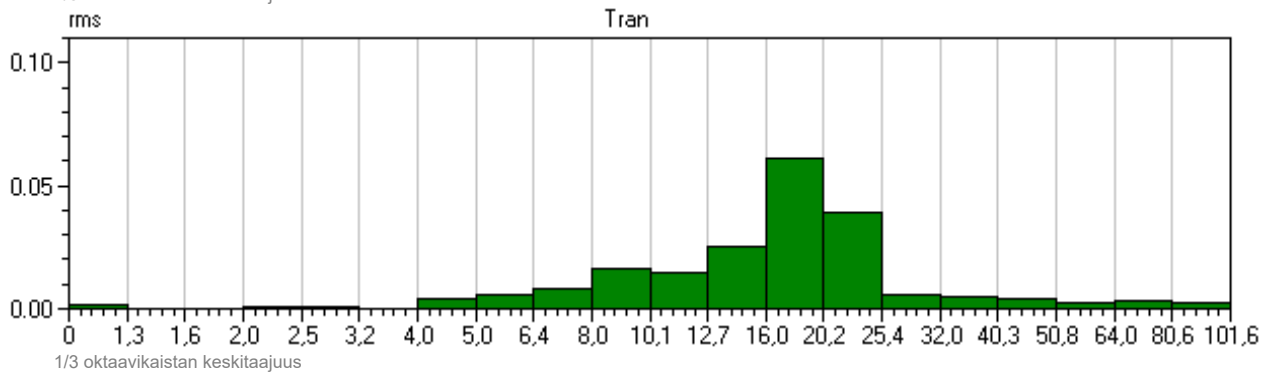
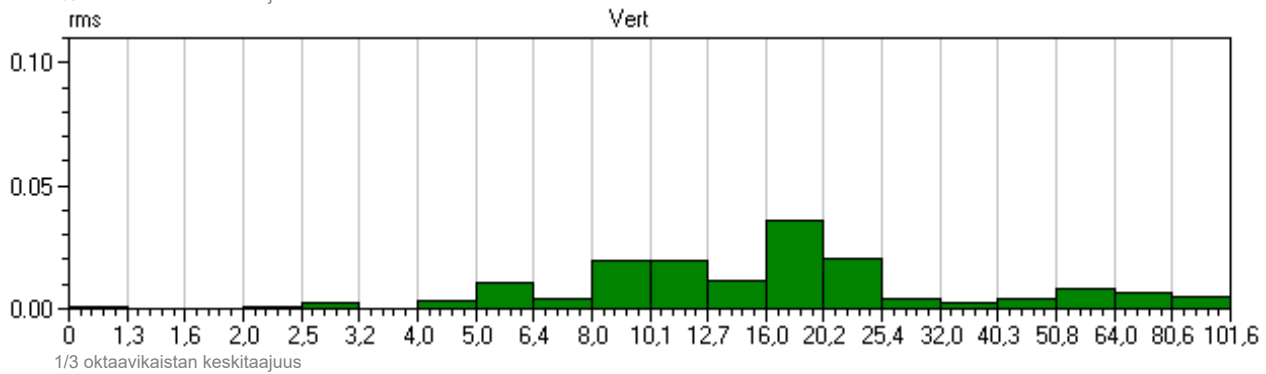
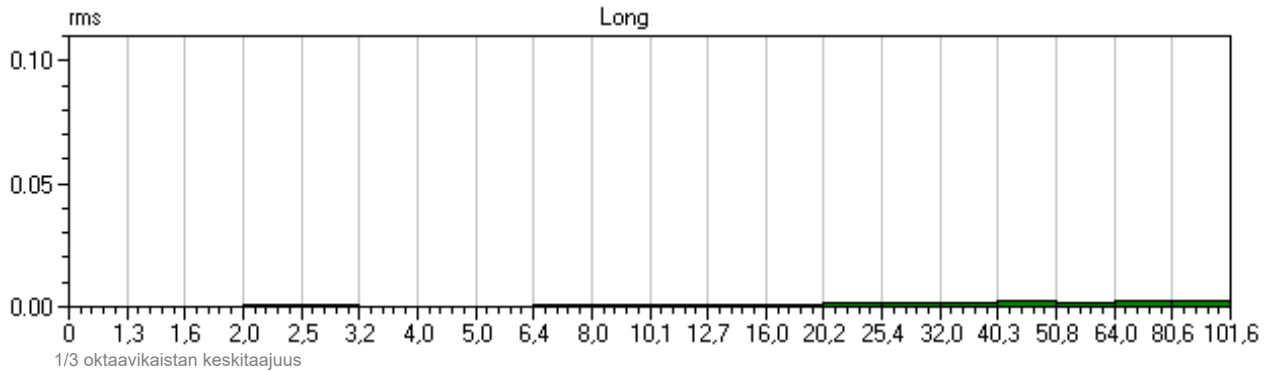




Event Date: November 9, 2022
 Event Time: 18:48:03
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR95.K30W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.381	0.238	0.079	0.393	mm/s
Freq	20	21	>100		Hz
Time of Peak	4.836	4.600	3.263	4.836	Sec
Peak Acceleration	0.010	0.010	0.010		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,12	0,08	0,02	0,14	mm/s
RMS (1s)	0,12	0,08	0,02	0,15	mm/s



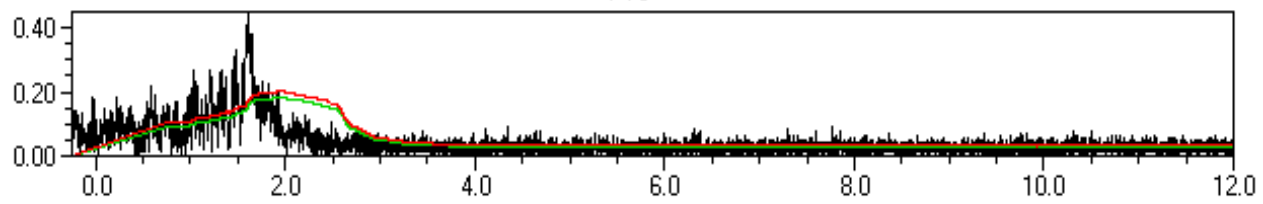
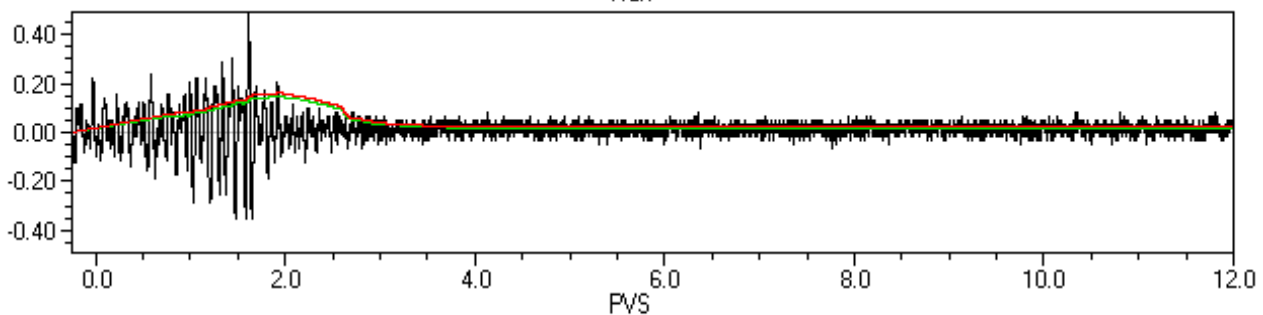
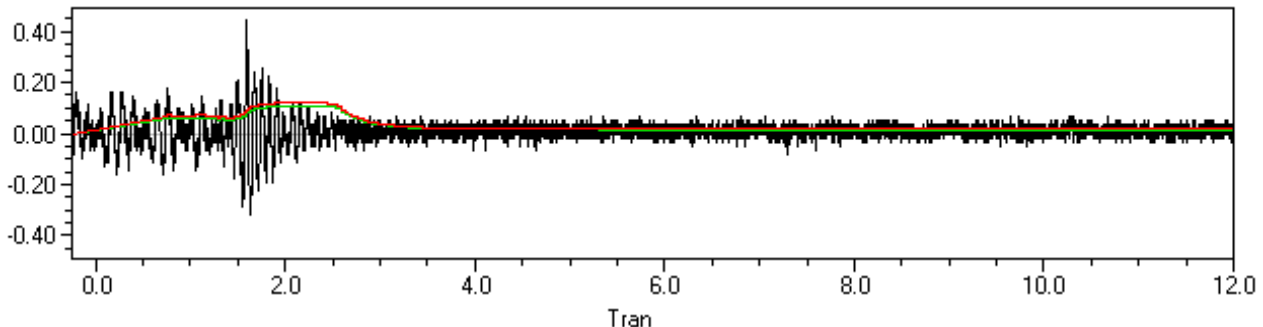
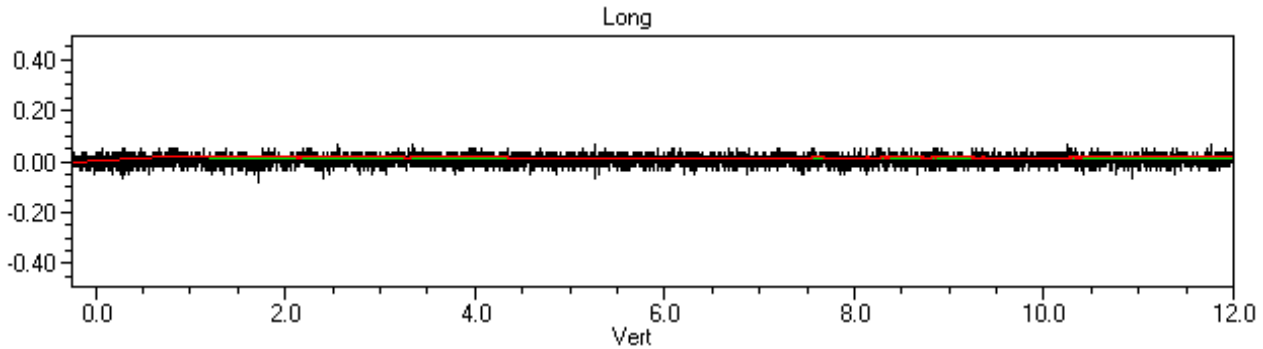
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Event Date: November 9, 2022
 Event Time: 19:09:54
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR96.KIOW
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.492	0.444	0.079	0.502	mm/s
Freq	14	12	>100		Hz
Time of Peak	1.610	1.594	1.724	1.610	Sec
Peak Acceleration	0.010	0.010	0.010		g
Peak Displacement	0.005	0.005	0.000		mm
RMS (1s fw 5.6)	0,15	0,11	0,02	0,18	mm/s
RMS (1s)	0,16	0,12	0,02	0,20	mm/s

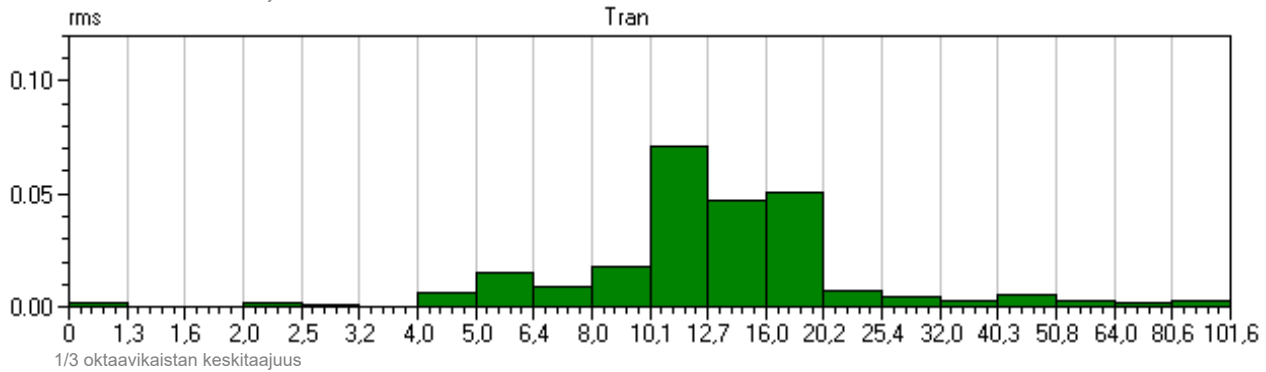
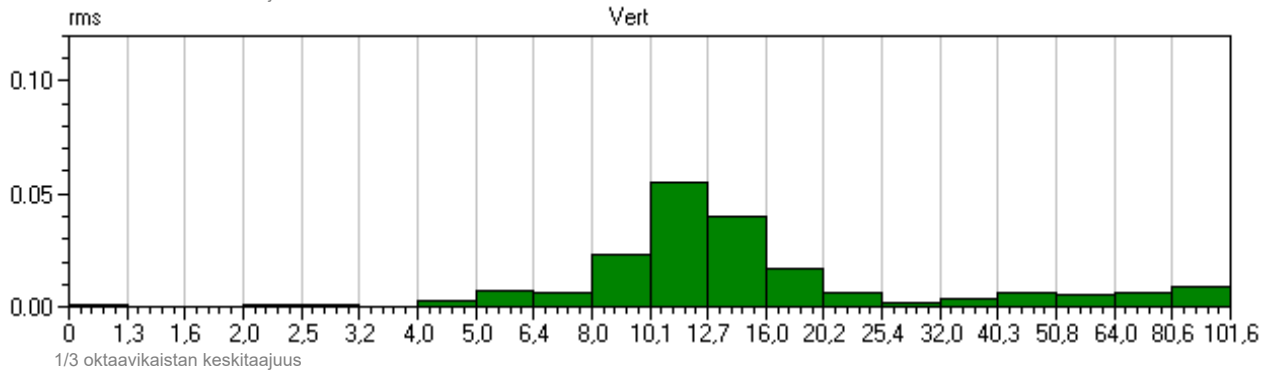
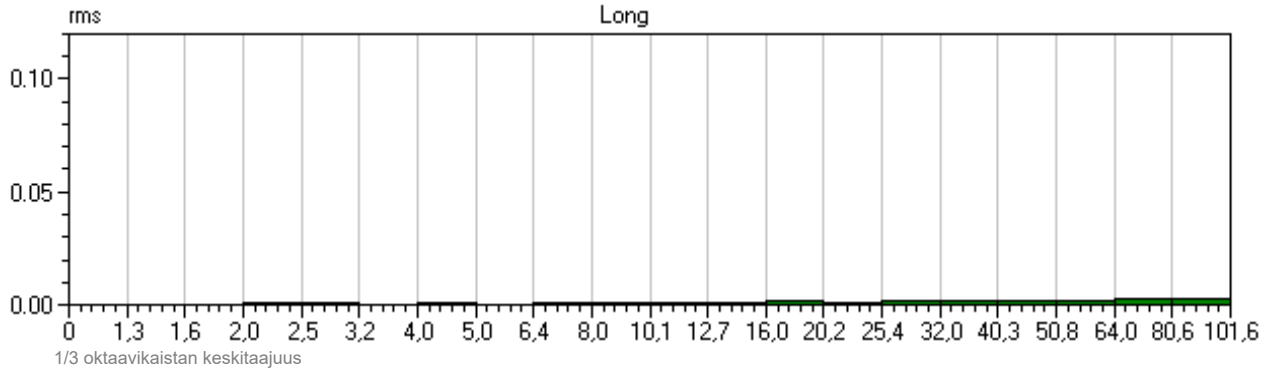




Event Date: November 9, 2022
 Event Time: 19:09:54
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR96.KI0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.492	0.444	0.079	0.502	mm/s
Freq	14	12	>100		Hz
Time of Peak	1.610	1.594	1.724	1.610	Sec
Peak Acceleration	0.010	0.010	0.010		g
Peak Displacement	0.005	0.005	0.000		mm
RMS (1s fw 5.6)	0,15	0,11	0,02	0,18	mm/s
RMS (1s)	0,16	0,12	0,02	0,20	mm/s

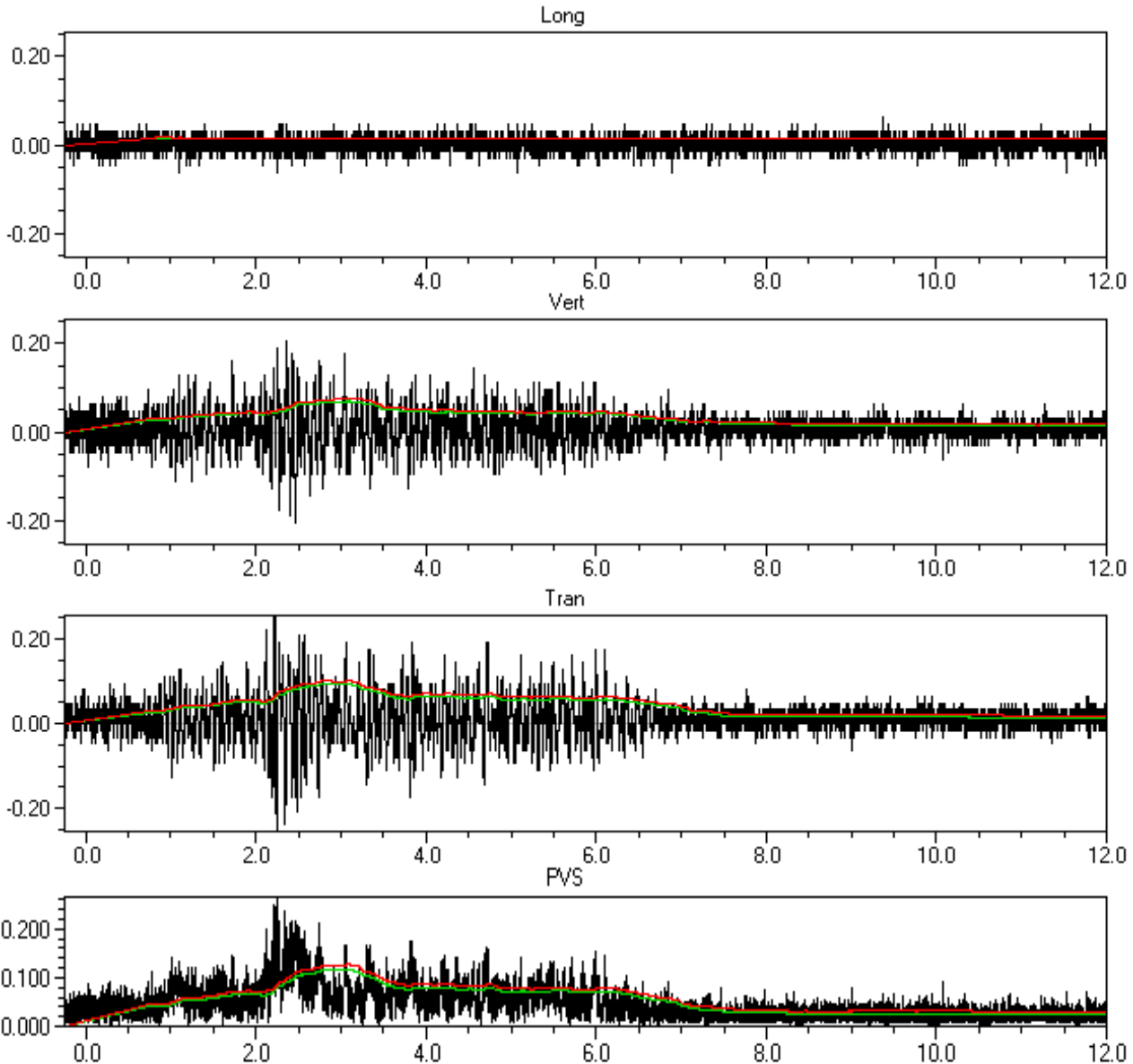




Event Date: November 9, 2022
 Event Time: 19:47:28
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR98.B40W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.254	0.206	0.063	0.273	mm/s
Freq	19	11	>100		Hz
Time of Peak	2.214	2.361	1.093	2.245	Sec
Peak Acceleration	0.008	0.010	0.008		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,09	0,07	0,02	0,12	mm/s
RMS (1s)	0,10	0,08	0,02	0,13	mm/s

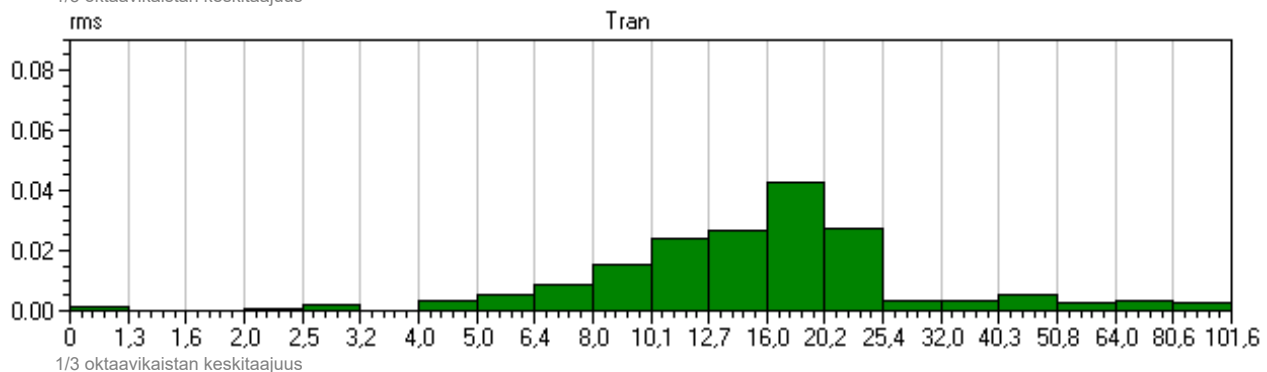
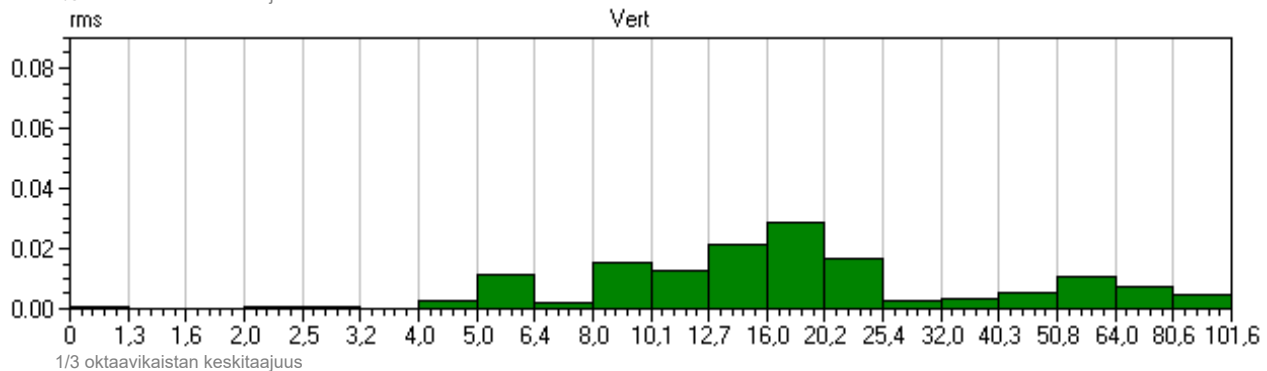
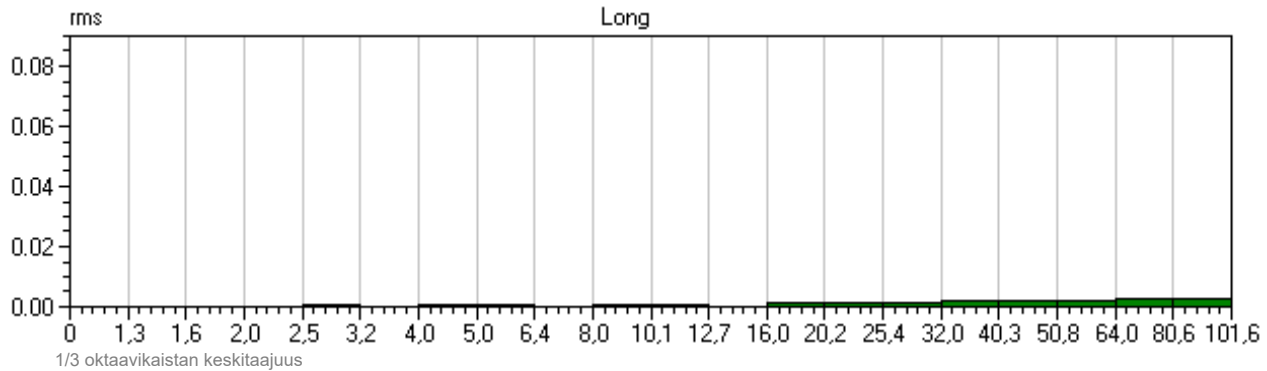




Event Date: November 9, 2022
 Event Time: 19:47:28
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR98.B40W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.254	0.206	0.063	0.273	mm/s
Freq	19	11	>100		Hz
Time of Peak	2.214	2.361	1.093	2.245	Sec
Peak Acceleration	0.008	0.010	0.008		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,09	0,07	0,02	0,12	mm/s
RMS (1s)	0,10	0,08	0,02	0,13	mm/s

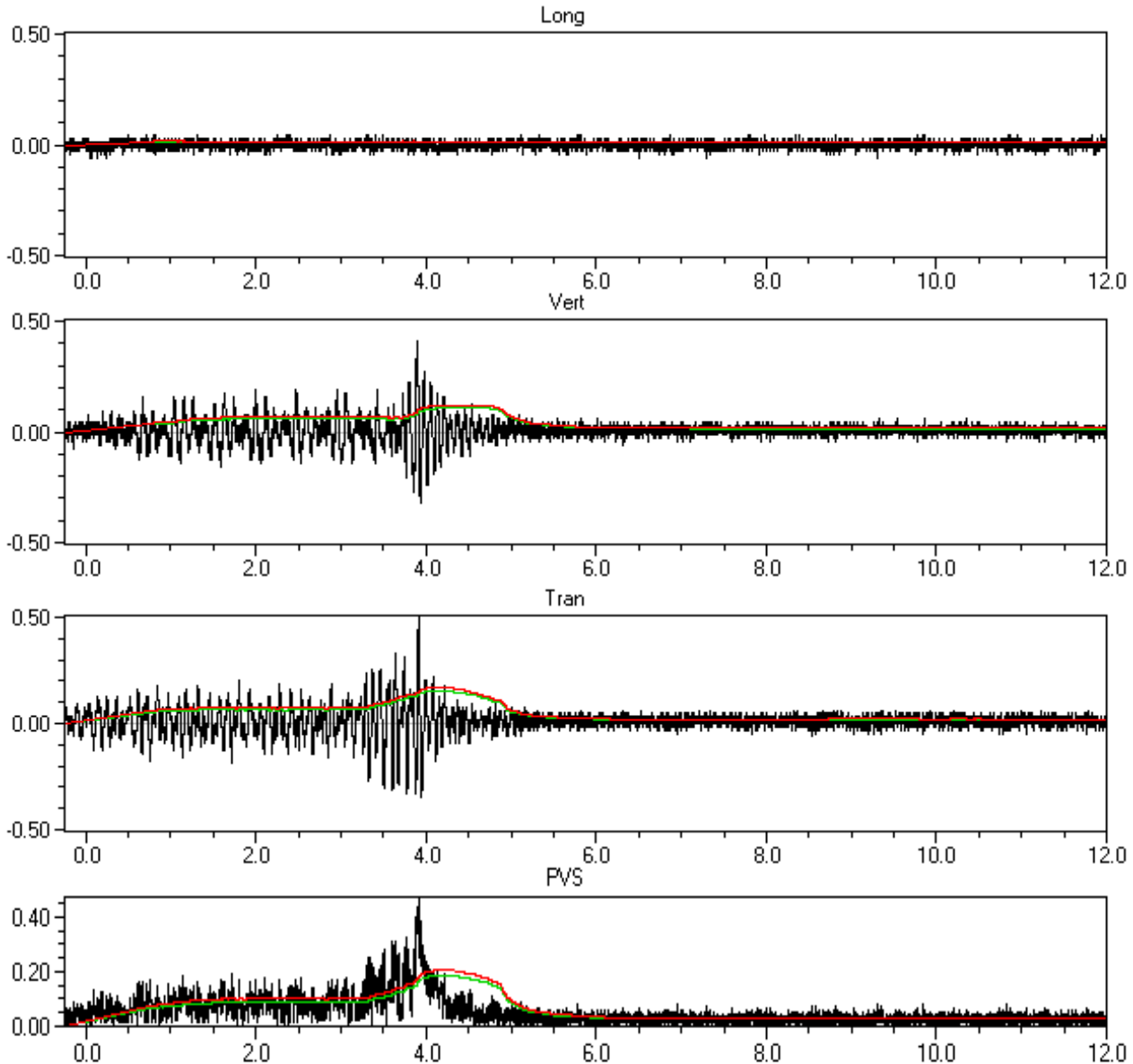




Event Date: November 9, 2022
 Event Time: 22:22:19
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR9F.H70W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.508	0.413	0.063	0.528	mm/s
Freq	14	13	>100		Hz
Time of Peak	3.909	3.891	0.053	3.909	Sec
Peak Acceleration	0.008	0.010	0.008		g
Peak Displacement	0.005	0.005	0.000		mm
RMS (1s fw 5.6)	0,15	0,11	0,02	0,19	mm/s
RMS (1s)	0,17	0,12	0,02	0,21	mm/s



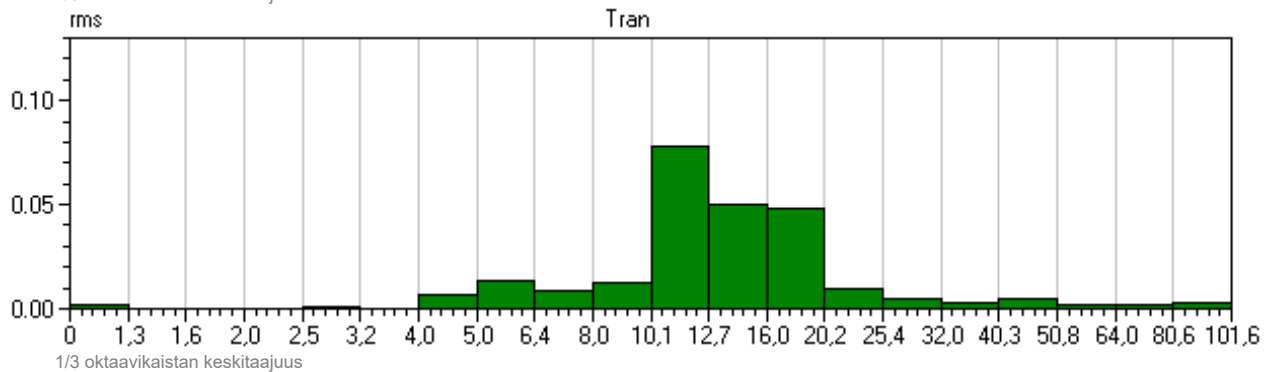
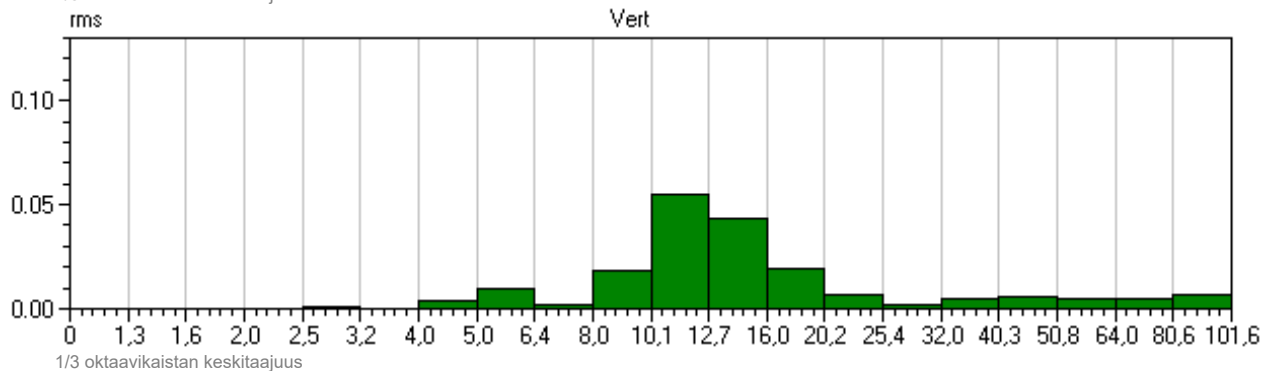
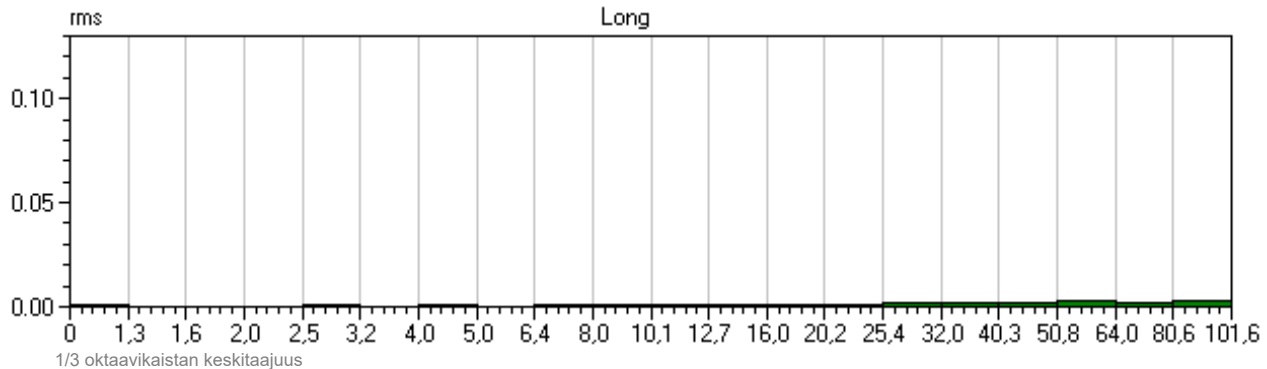
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 9, 2022
 Event Time: 22:22:19
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR9F.H70W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.508	0.413	0.063	0.528	mm/s
Freq	14	13	>100		Hz
Time of Peak	3.909	3.891	0.053	3.909	Sec
Peak Acceleration	0.008	0.010	0.008		g
Peak Displacement	0.005	0.005	0.000		mm
RMS (1s fw 5.6)	0,15	0,11	0,02	0,19	mm/s
RMS (1s)	0,17	0,12	0,02	0,21	mm/s

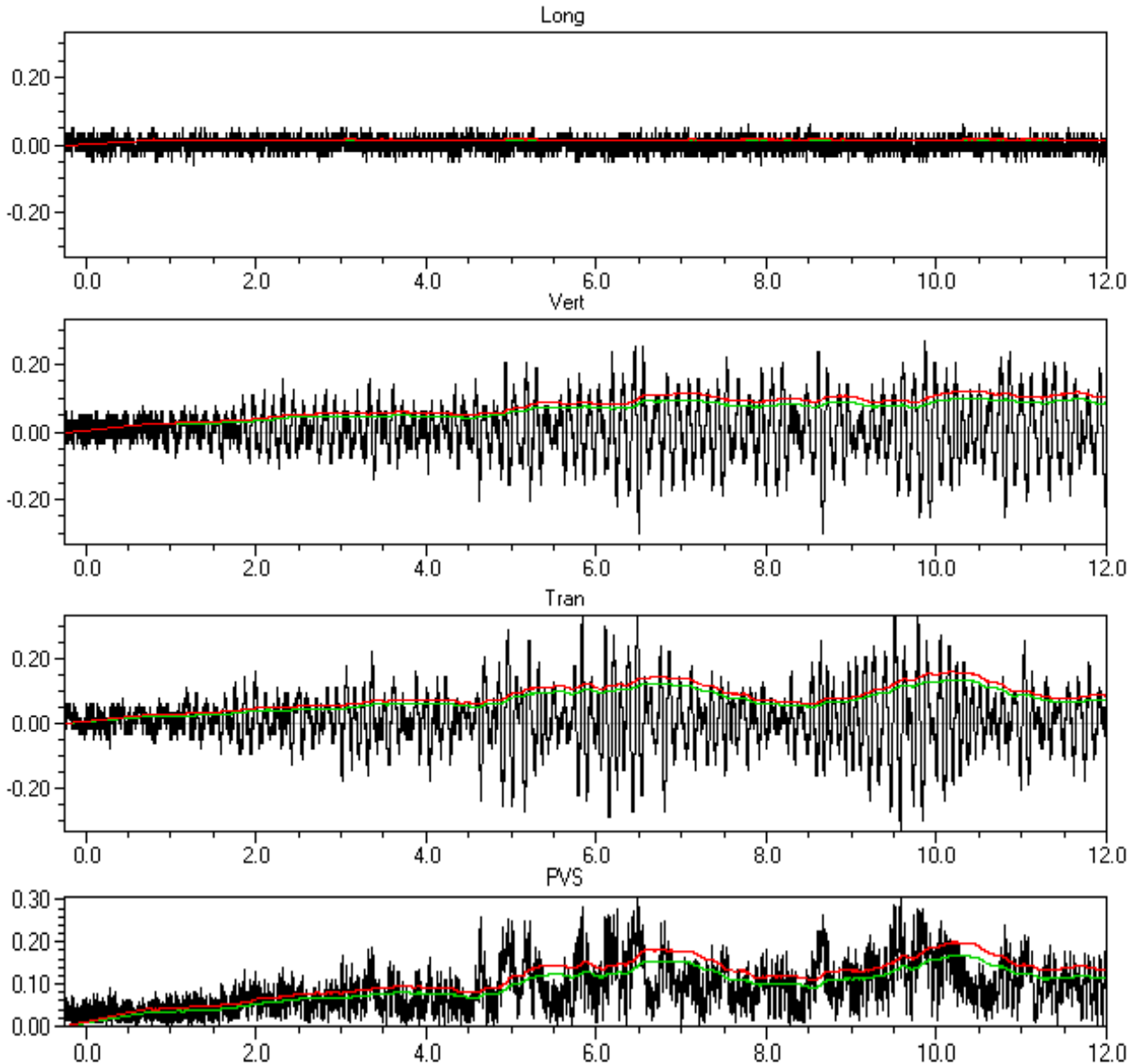




Event Date: November 9, 2022
 Event Time: 23:27:42
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR9I.I60W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.333	0.302	0.063	0.363	mm/s
Freq	12	9.8	>100		Hz
Time of Peak	5.835	6.500	1.262	6.491	Sec
Peak Acceleration	0.008	0.008	0.010		g
Peak Displacement	0.006	0.005	0.000		mm
RMS (1s fw 5.6)	0,14	0,10	0,02	0,17	mm/s
RMS (1s)	0,16	0,12	0,02	0,20	mm/s



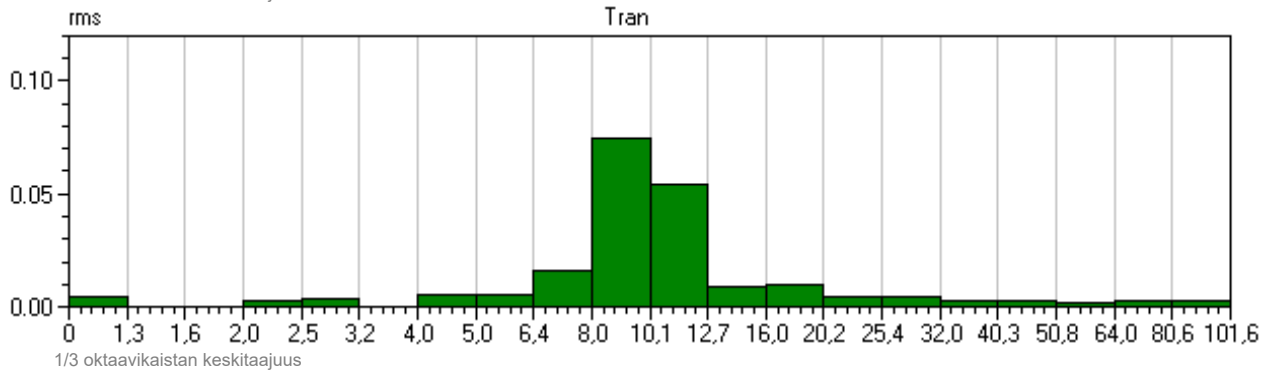
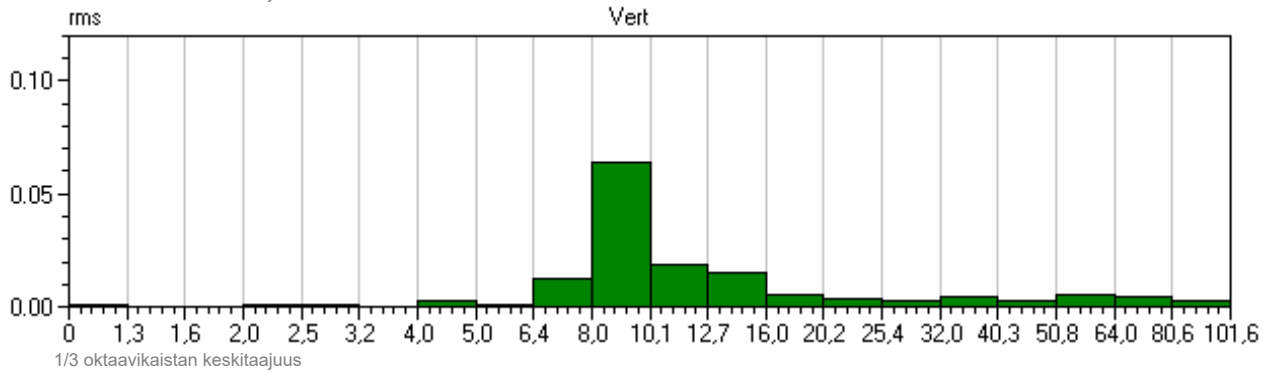
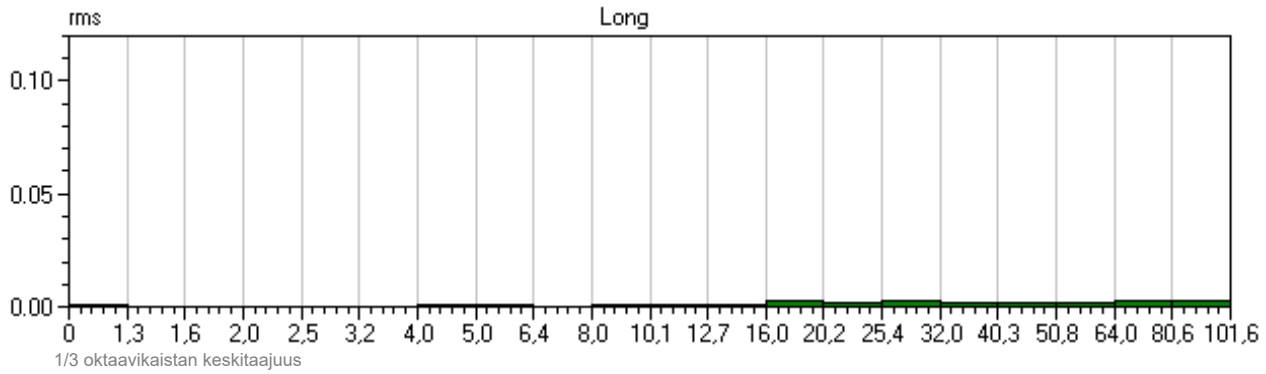
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Event Date: November 9, 2022
 Event Time: 23:27:42
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JR9I.I60W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.333	0.302	0.063	0.363	mm/s
Freq	12	9.8	>100		Hz
Time of Peak	5.835	6.500	1.262	6.491	Sec
Peak Acceleration	0.008	0.008	0.010		g
Peak Displacement	0.006	0.005	0.000		mm
RMS (1s fw 5.6)	0,14	0,10	0,02	0,17	mm/s
RMS (1s)	0,16	0,12	0,02	0,20	mm/s

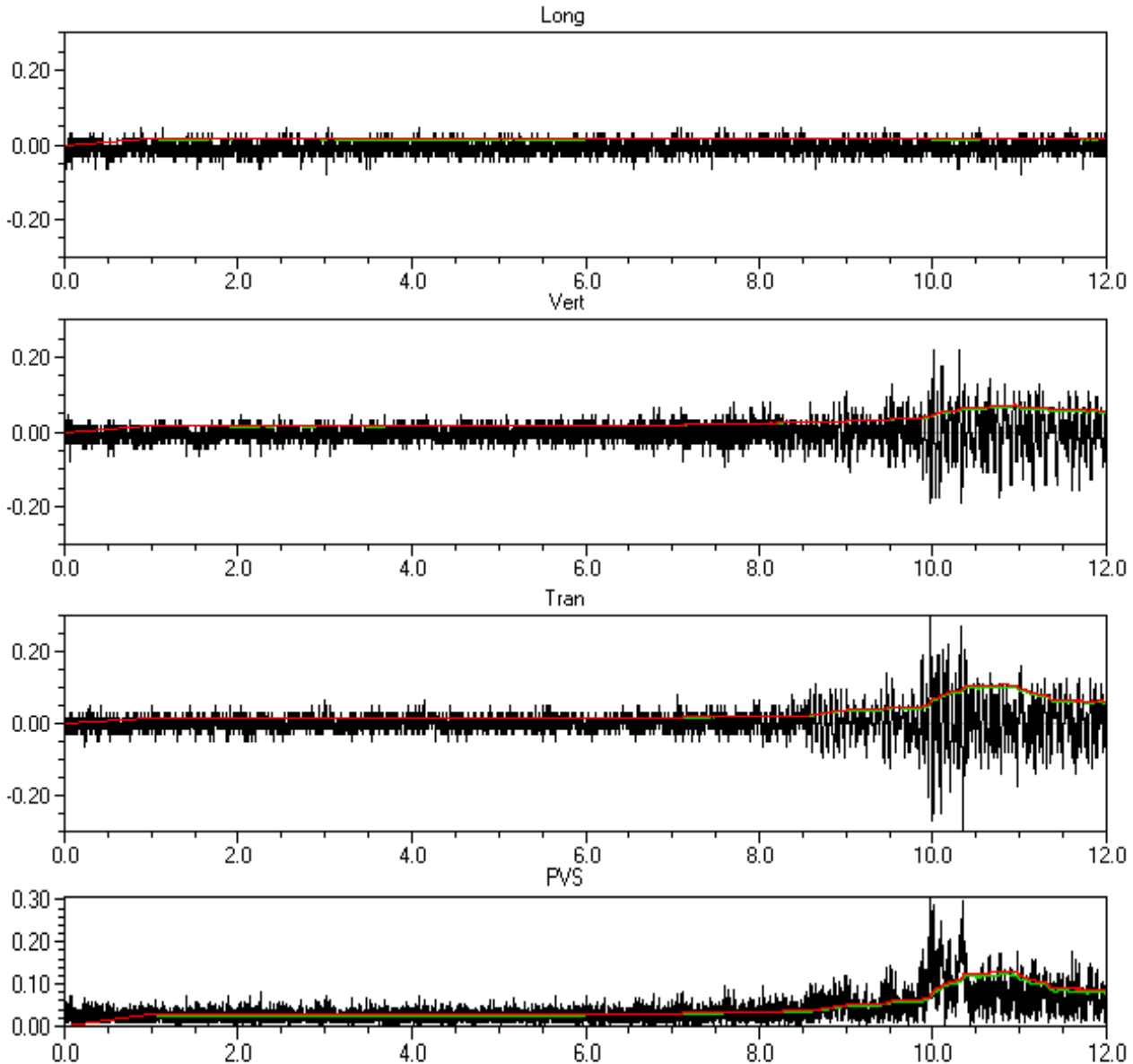




Event Date: November 11, 2022
 Event Time: 07:53:56
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JRC0.LW0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.302	0.222	0.079	0.327	mm/s
Freq	18	20	>100		Hz
Time of Peak	9.971	10.007	3.014	9.975	Sec
Peak Acceleration	0.008	0.008	0.008		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,10	0,07	0,02	0,12	mm/s
RMS (1s)	0,11	0,07	0,02	0,13	mm/s

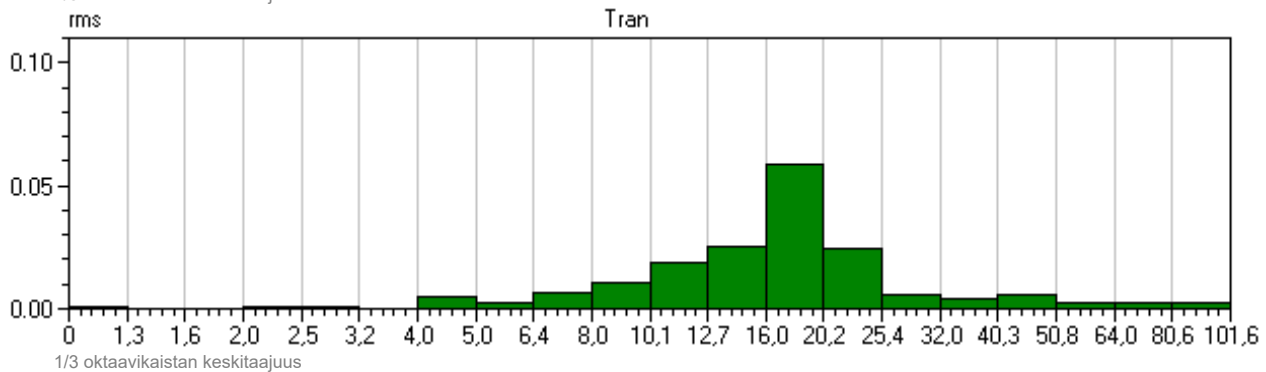
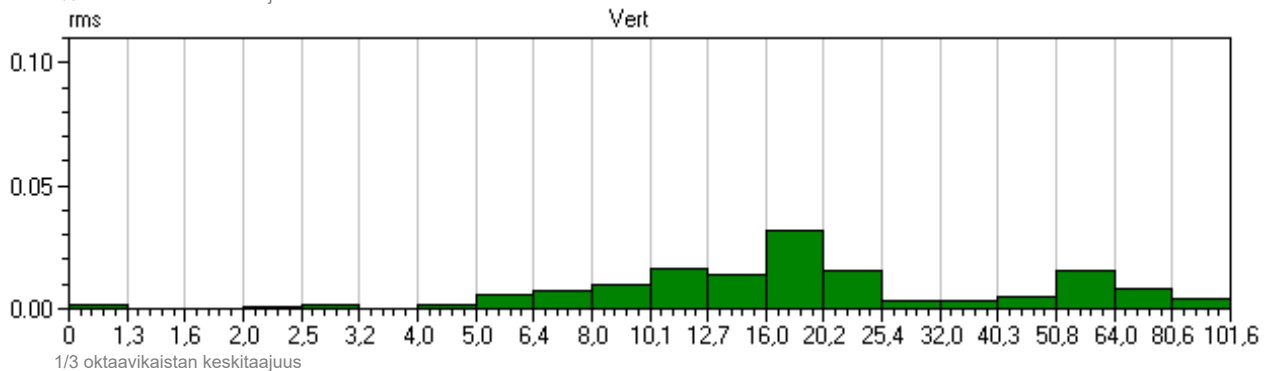
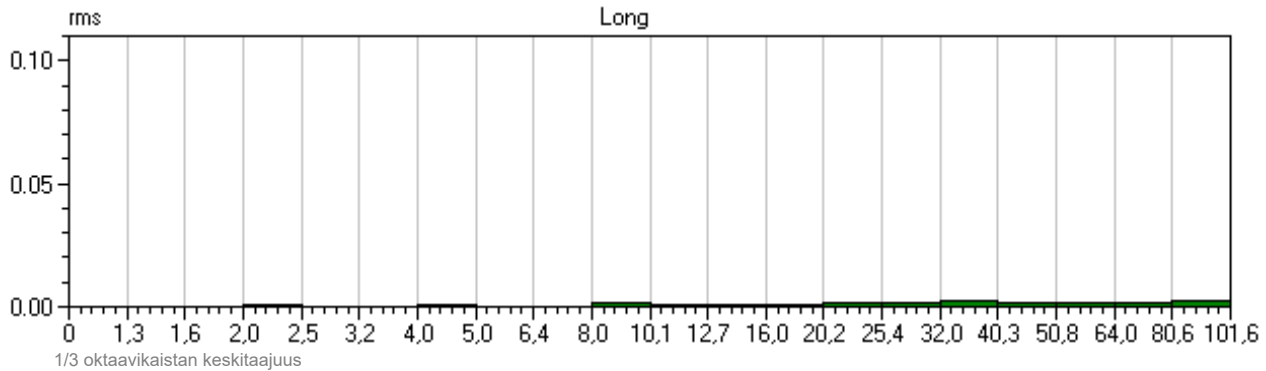




Event Date: November 11, 2022
 Event Time: 07:53:56
 Location: Pappilantie, linja 1, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6052, V 10.72-8.17 MiniMate Plus
 File Name: H052JRC0.LW0W
 Trigger: MicL
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.302	0.222	0.079	0.327	mm/s
Freq	18	20	>100		Hz
Time of Peak	9.971	10.007	3.014	9.975	Sec
Peak Acceleration	0.008	0.008	0.008		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,10	0,07	0,02	0,12	mm/s
RMS (1s)	0,11	0,07	0,02	0,13	mm/s

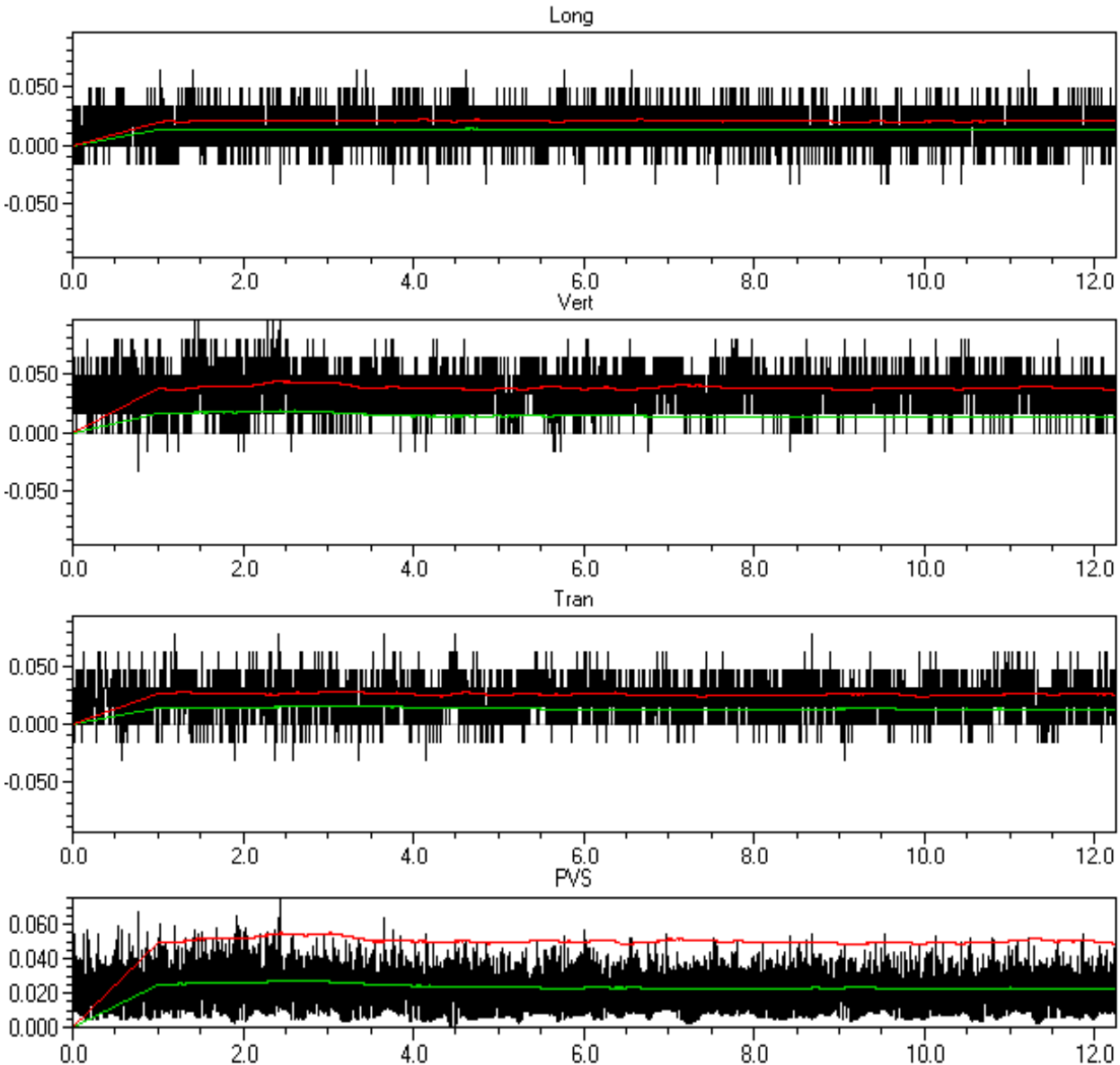




Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.111	mm/s
Freq	>100	39	>100		Hz
Time of Peak	0.944	1.178	0.780	2.176	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



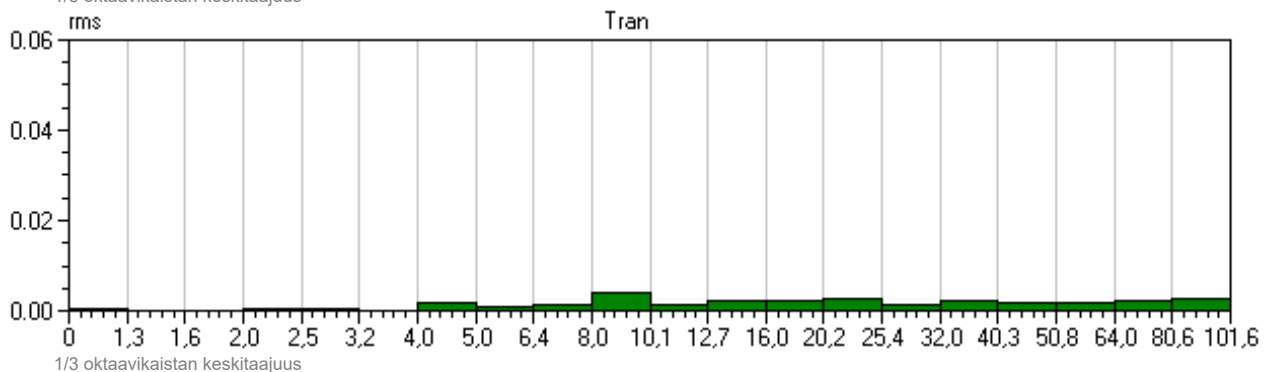
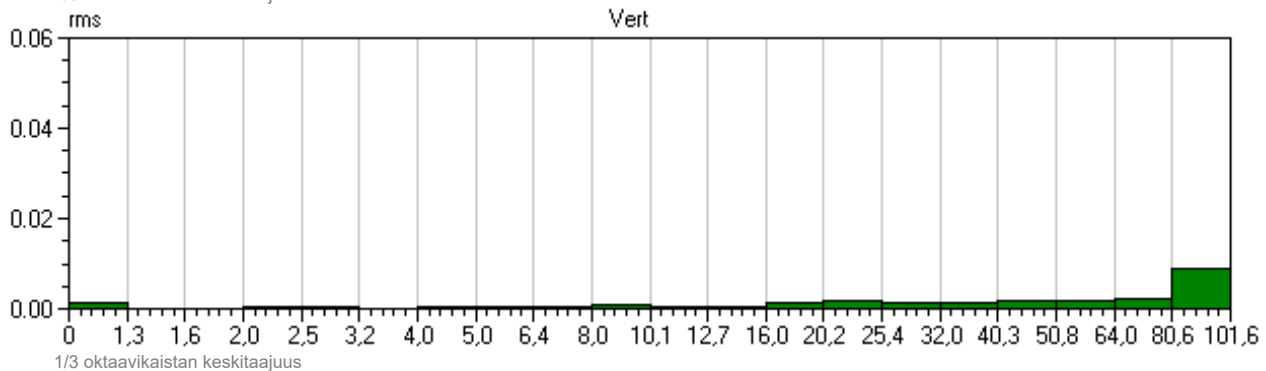
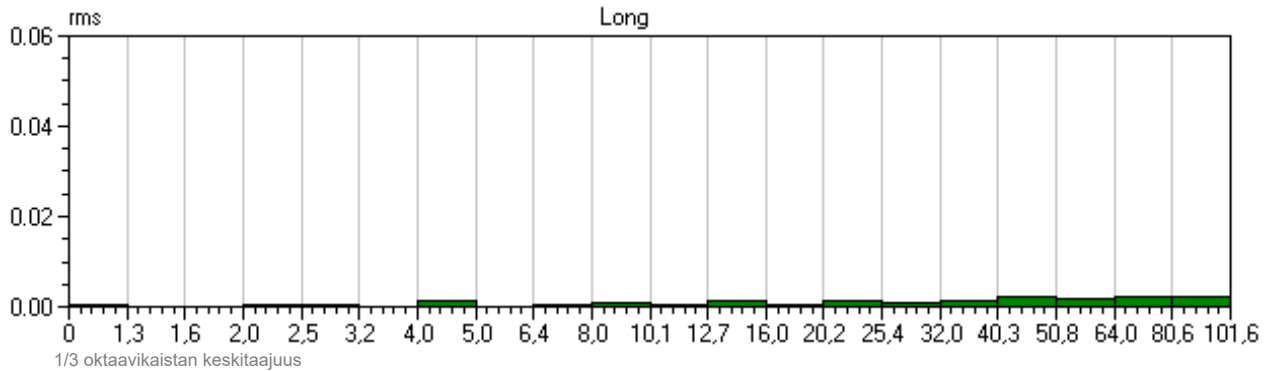
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Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.111	mm/s
Freq	>100	39	>100		Hz
Time of Peak	0.944	1.178	0.780	2.176	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

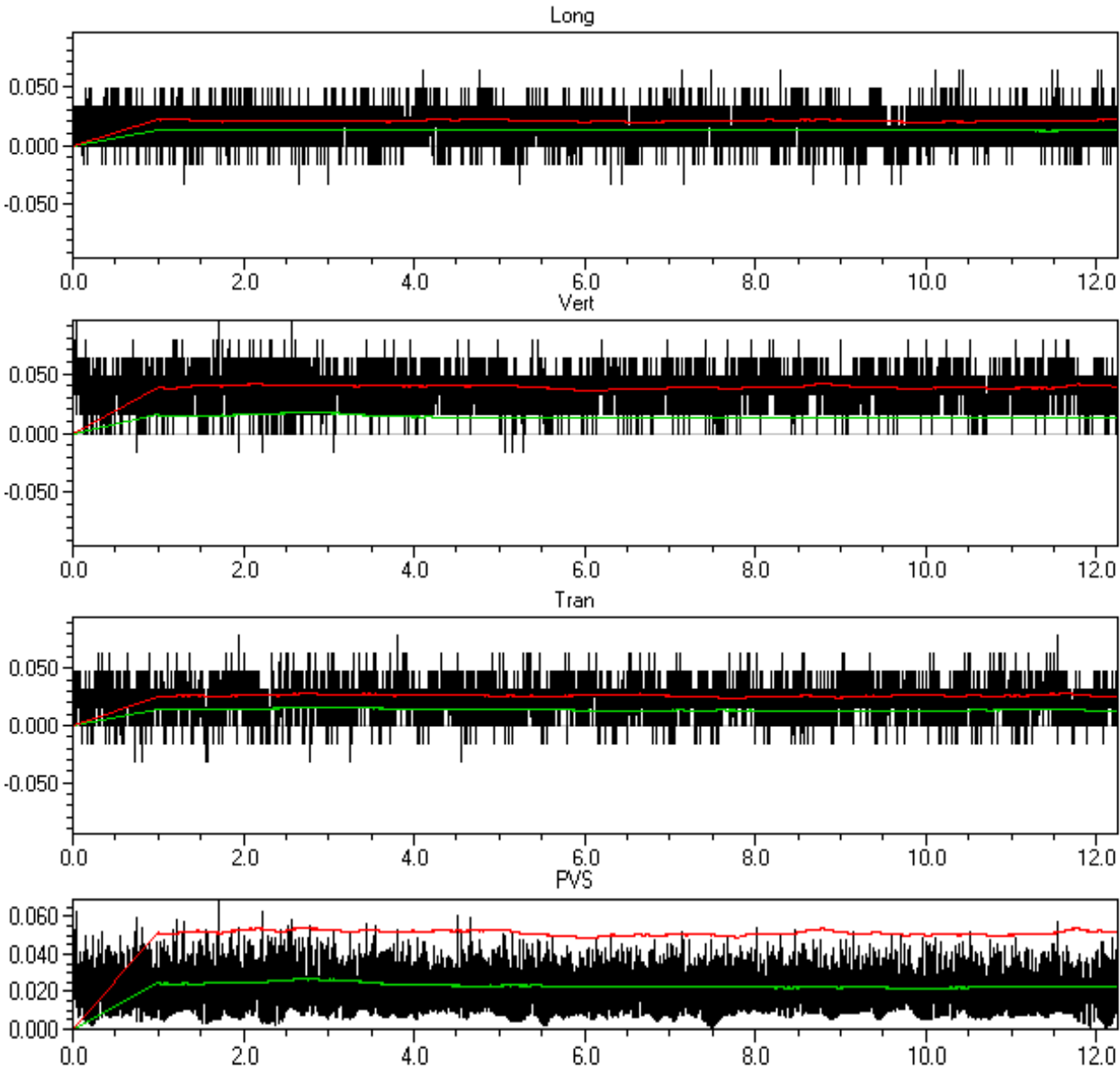




Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	85	12	27		Hz
Time of Peak	1.699	-0.202	3.860	0.974	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



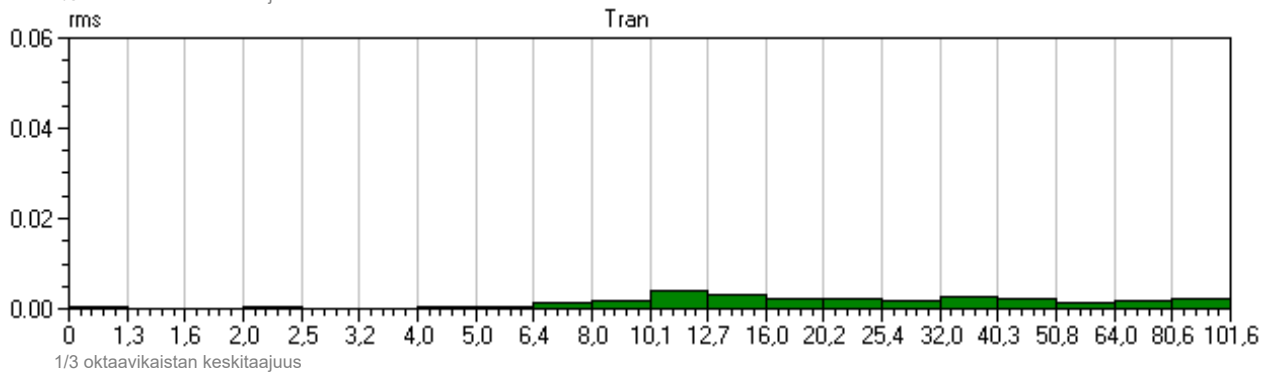
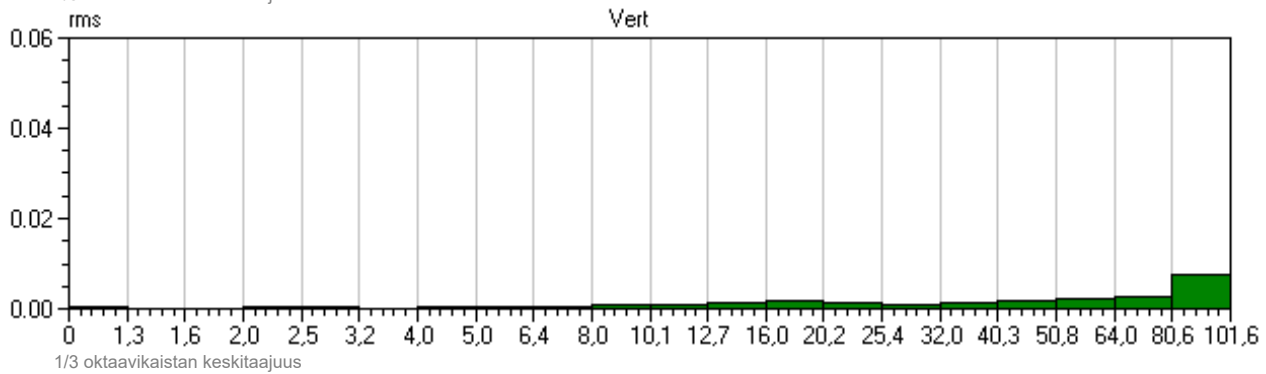
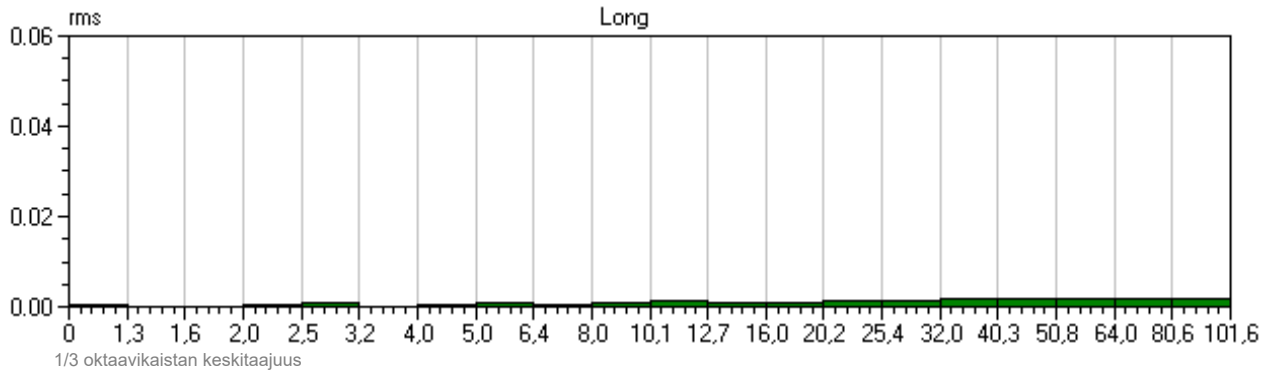
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	85	12	27		Hz
Time of Peak	1.699	-0.202	3.860	0.974	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

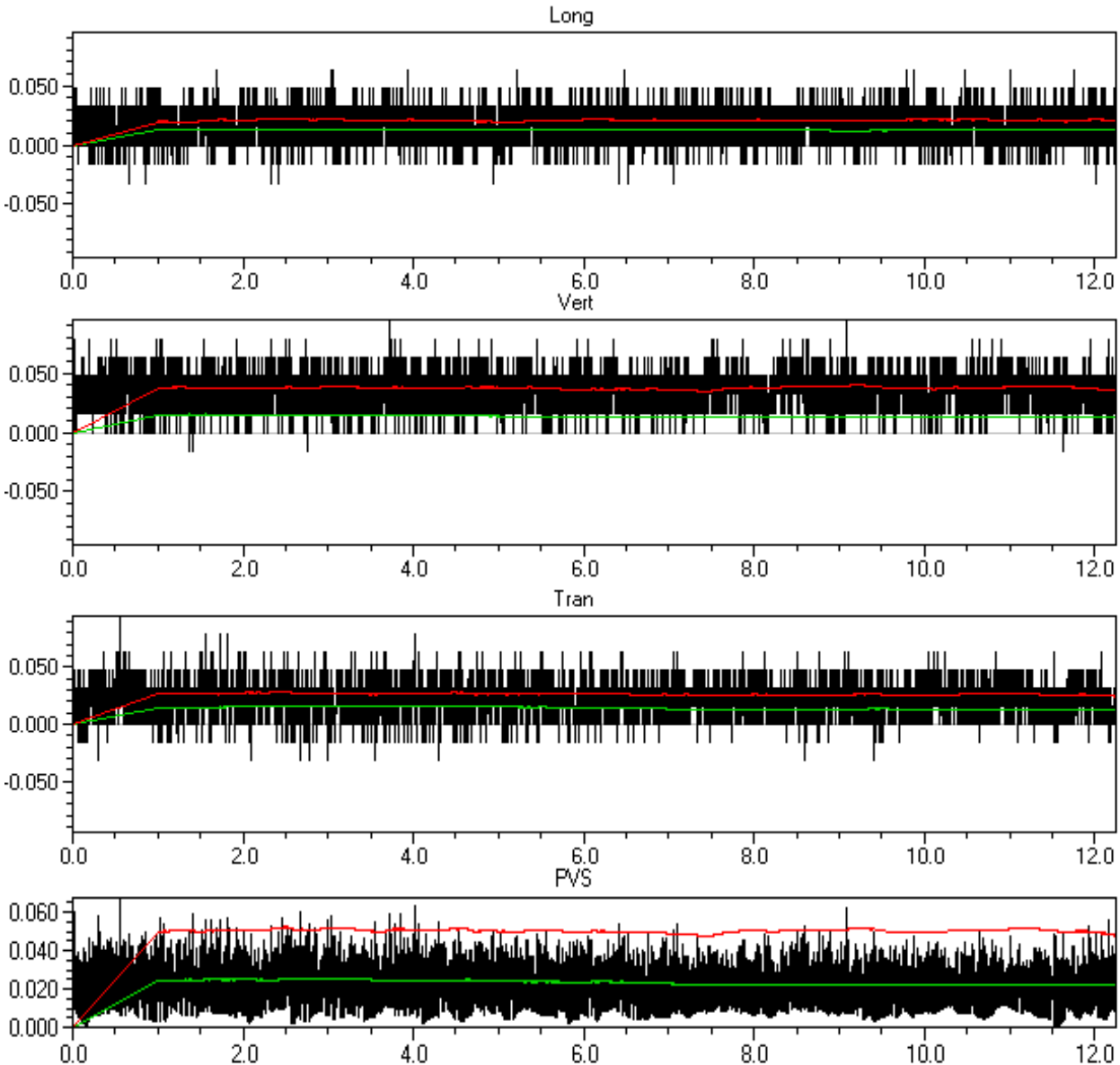




Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR7D.LC0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.095	0.095	0.063	0.106	mm/s
Freq	47	20	>100		Hz
Time of Peak	0.309	3.461	1.428	0.309	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.000	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



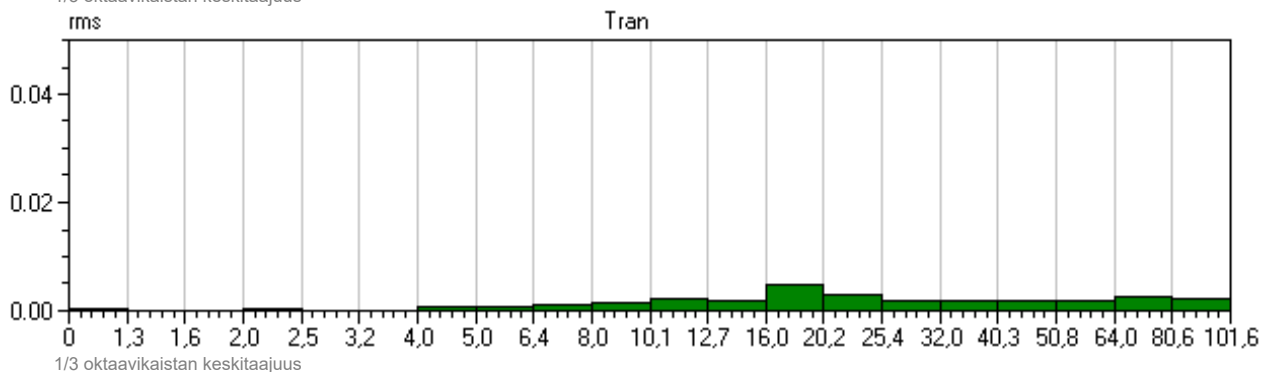
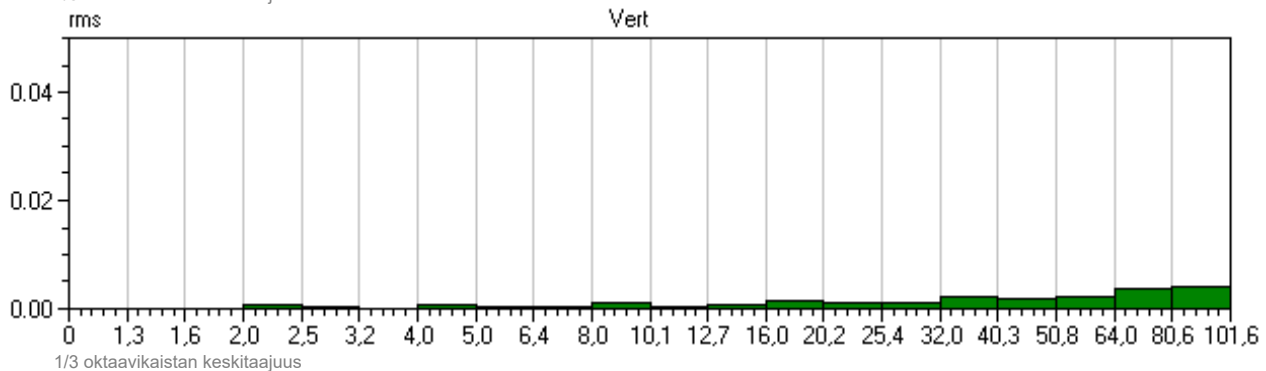
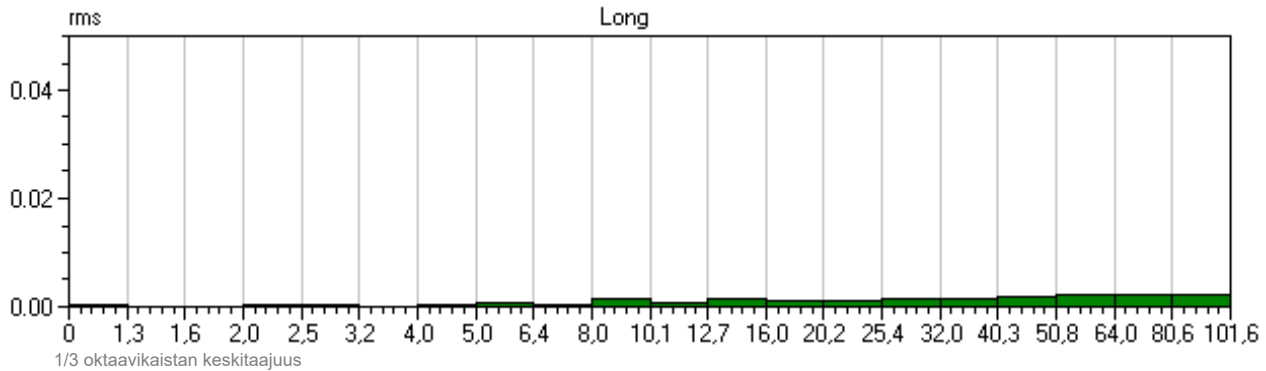
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Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR7D.LC0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.095	0.095	0.063	0.106	mm/s
Freq	47	20	>100		Hz
Time of Peak	0.309	3.461	1.428	0.309	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.000	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

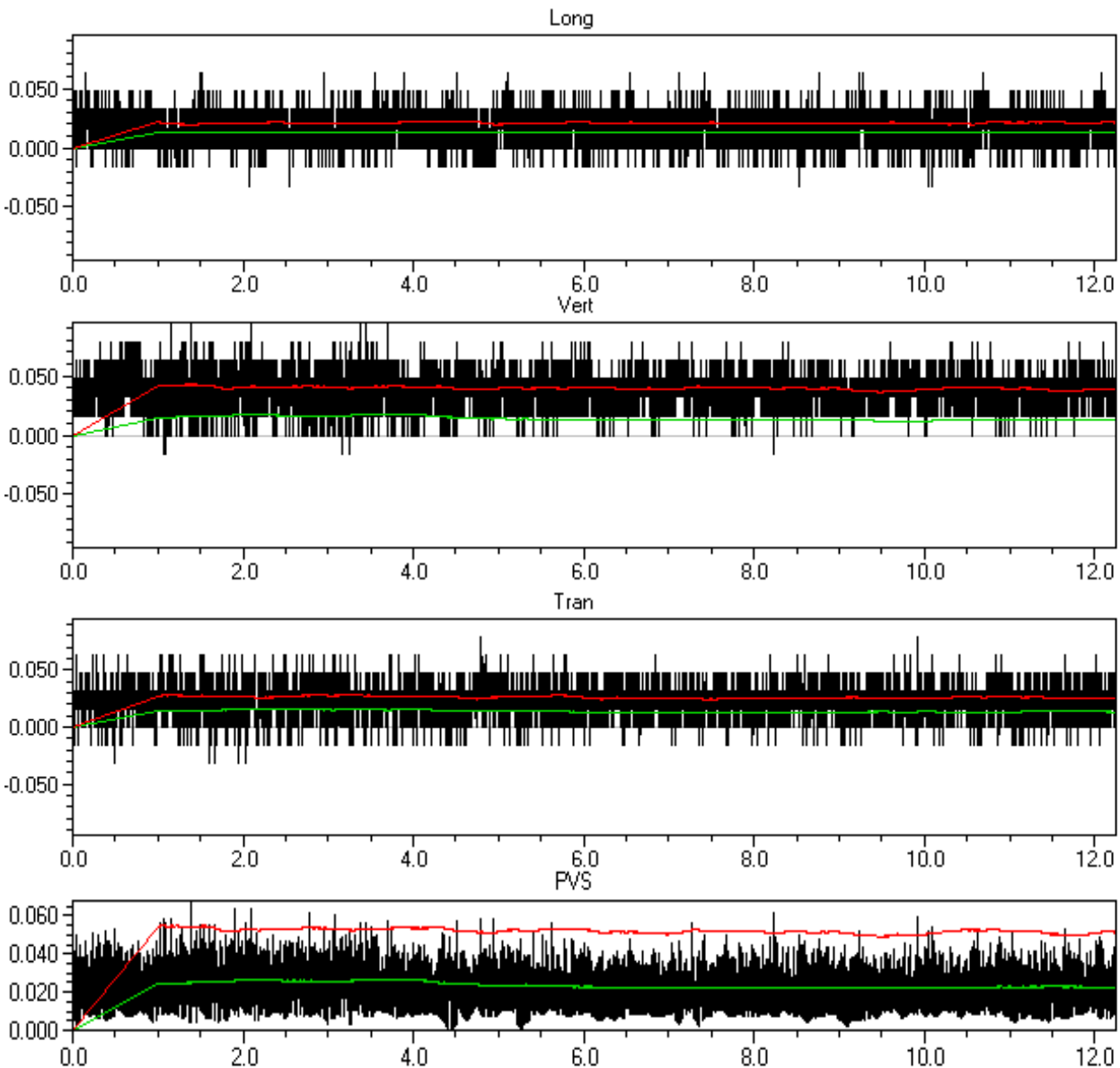




Event Date: November 8, 2022
 Event Time: 22:10:37
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR7K.9P0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	24	51	>100		Hz
Time of Peak	4.548	0.910	-0.103	1.143	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.003	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



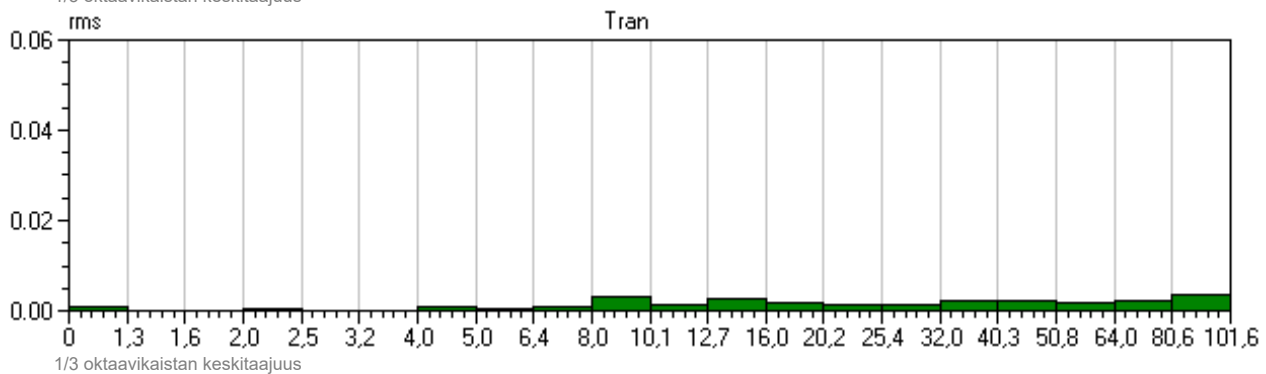
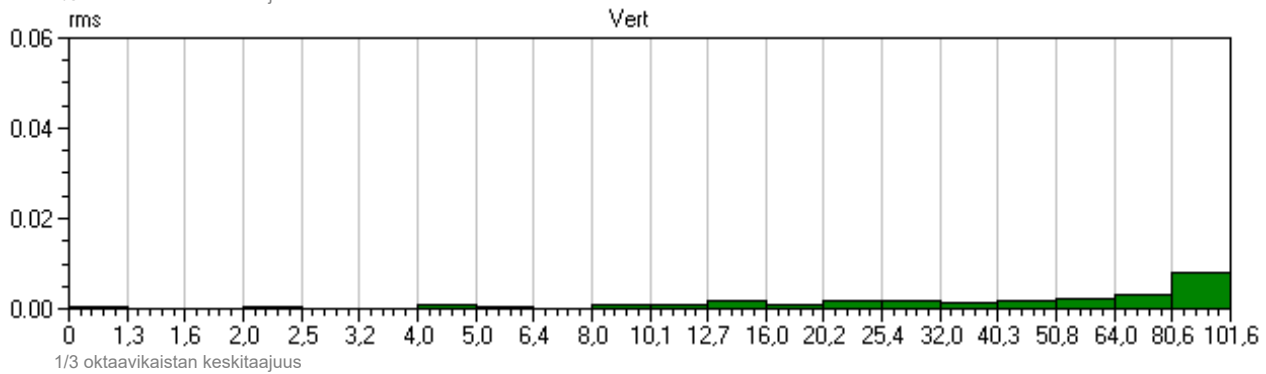
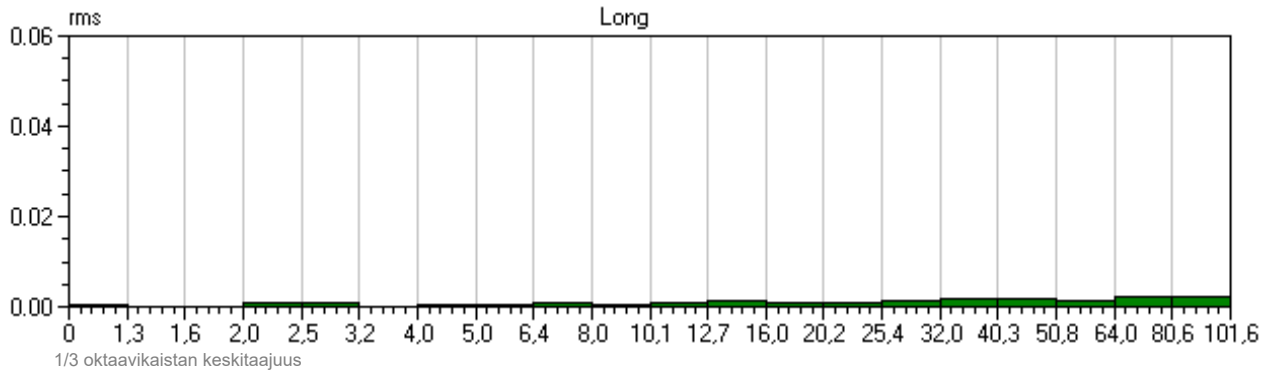
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Event Date: November 8, 2022
 Event Time: 22:10:37
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR7K.9P0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	24	51	>100		Hz
Time of Peak	4.548	0.910	-0.103	1.143	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.003	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

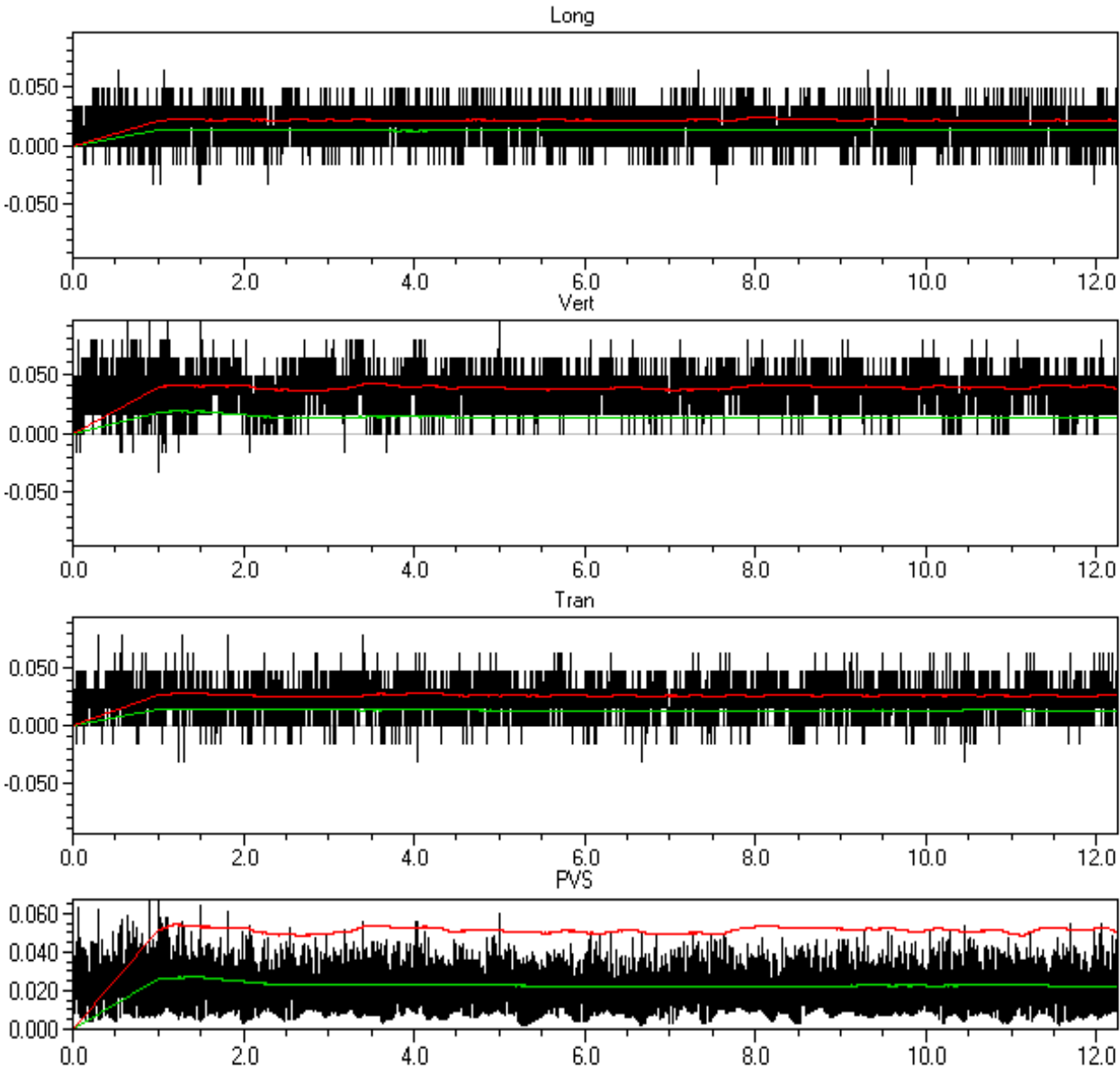




Event Date: November 9, 2022
 Event Time: 11:15:44
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR8K.M80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.108	mm/s
Freq	>100	47	>100		Hz
Time of Peak	0.047	0.384	0.292	0.860	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



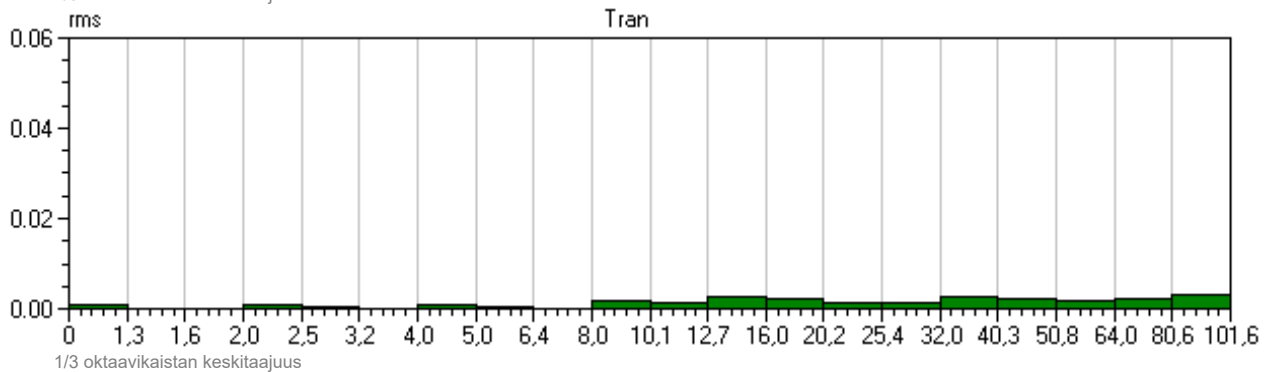
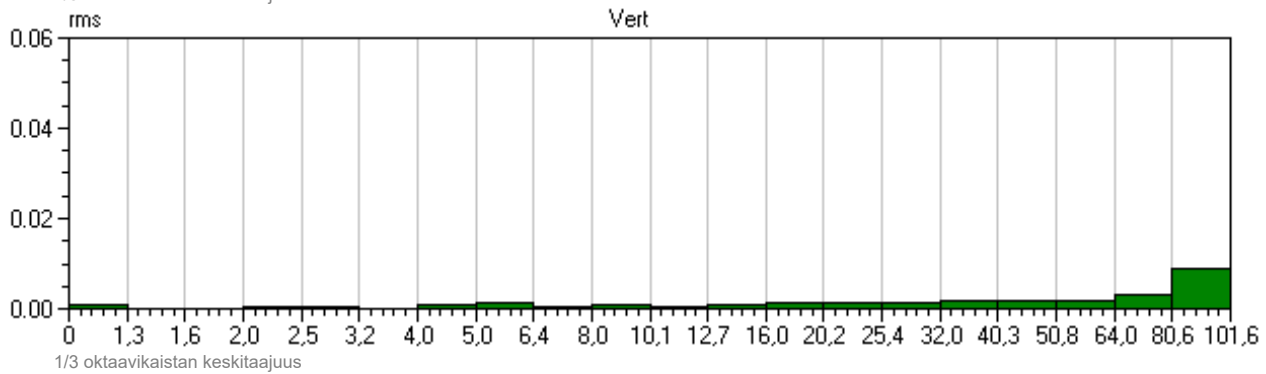
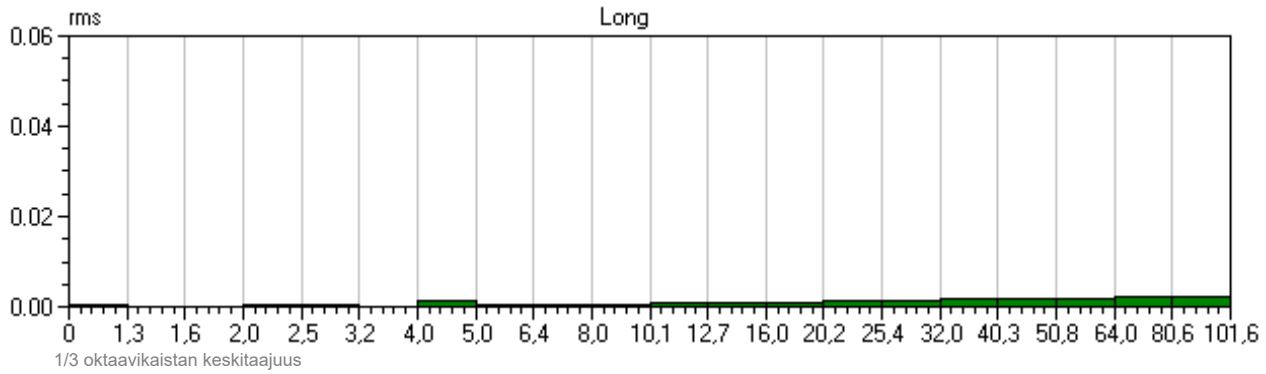
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Event Date: November 9, 2022
 Event Time: 11:15:44
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR8K.M80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.108	mm/s
Freq	>100	47	>100		Hz
Time of Peak	0.047	0.384	0.292	0.860	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

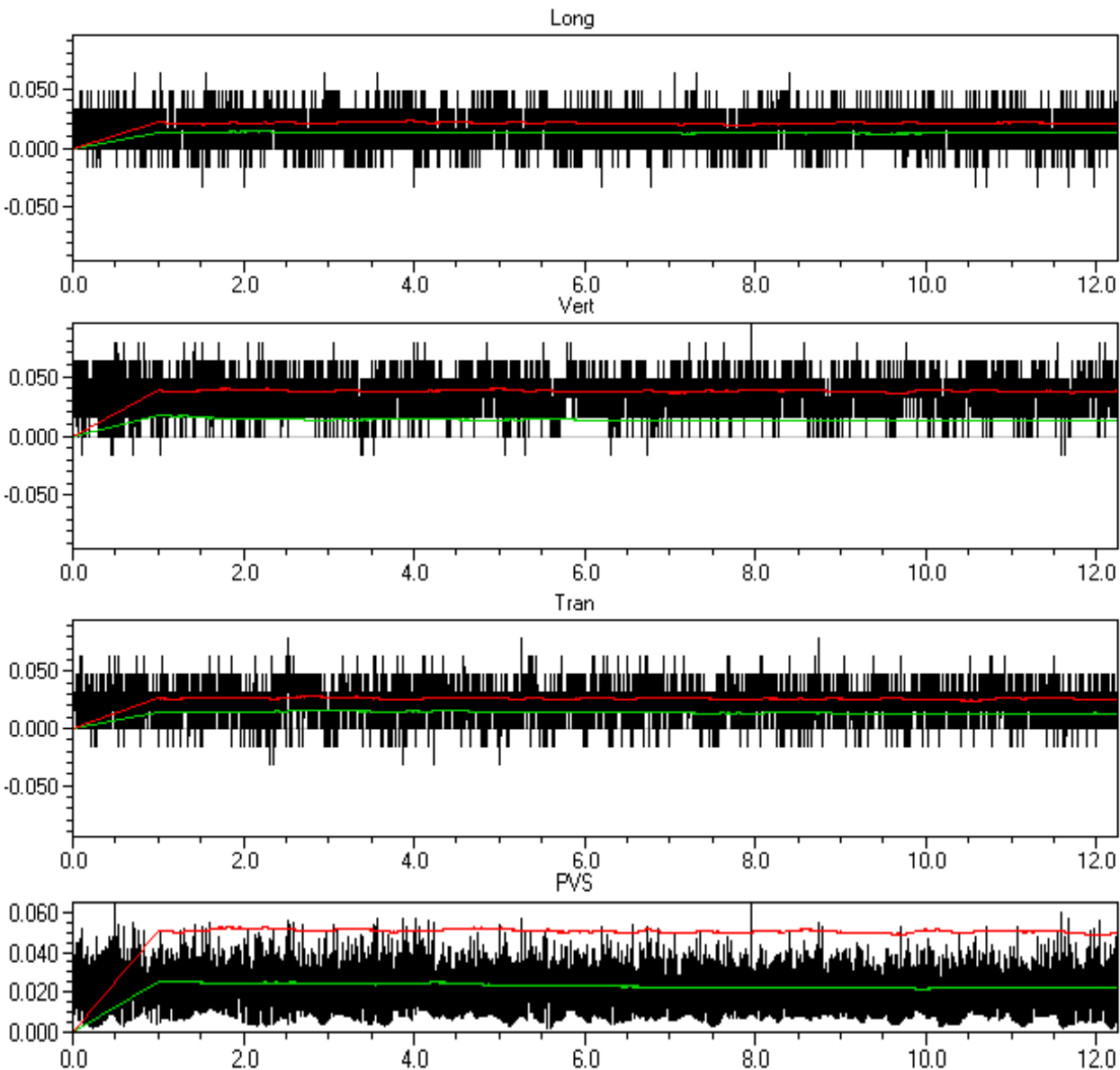




Event Date: November 9, 2022
 Event Time: 13:50:14
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR8R.RQ0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	17	39	>100		Hz
Time of Peak	2.267	7.694	0.485	0.248	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



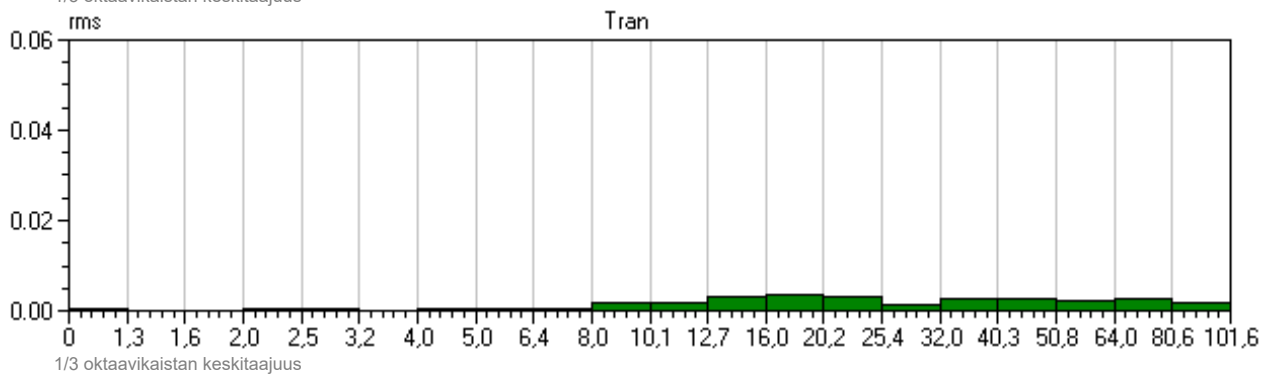
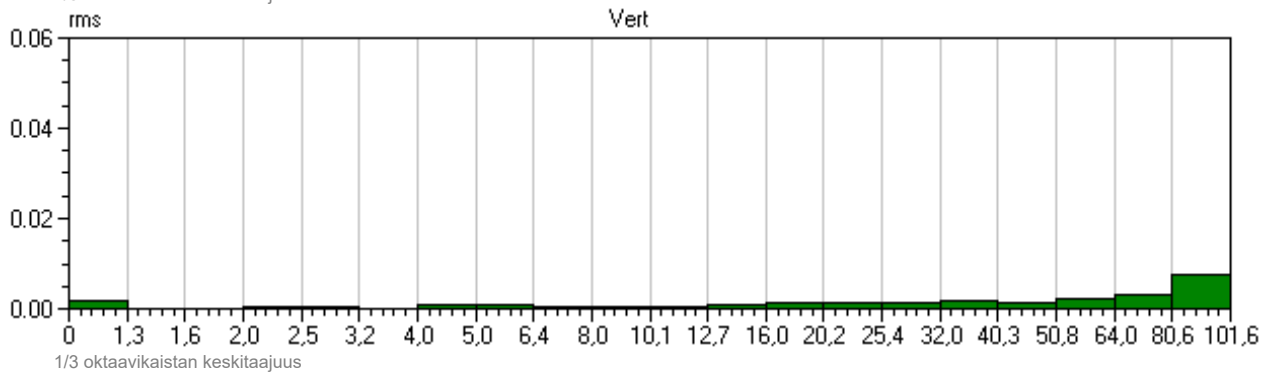
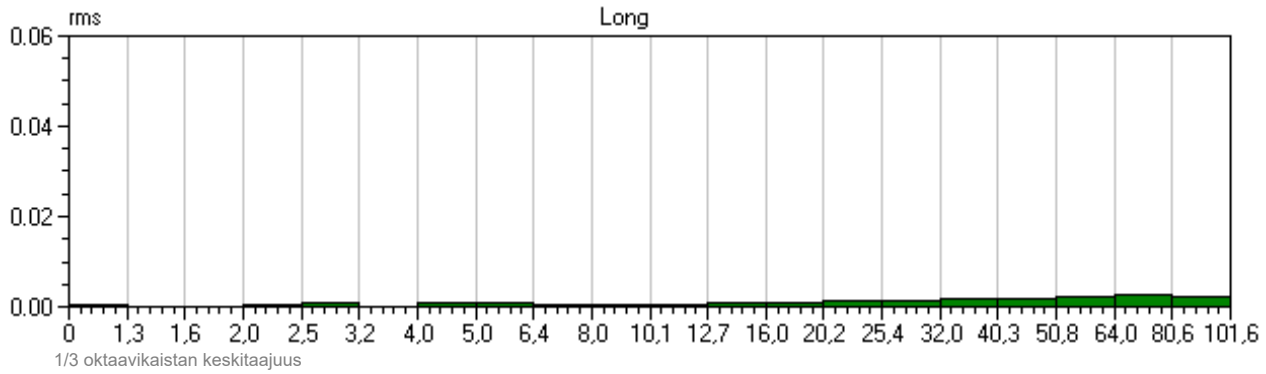
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 9, 2022
 Event Time: 13:50:14
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR8R.RQ0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	17	39	>100		Hz
Time of Peak	2.267	7.694	0.485	0.248	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

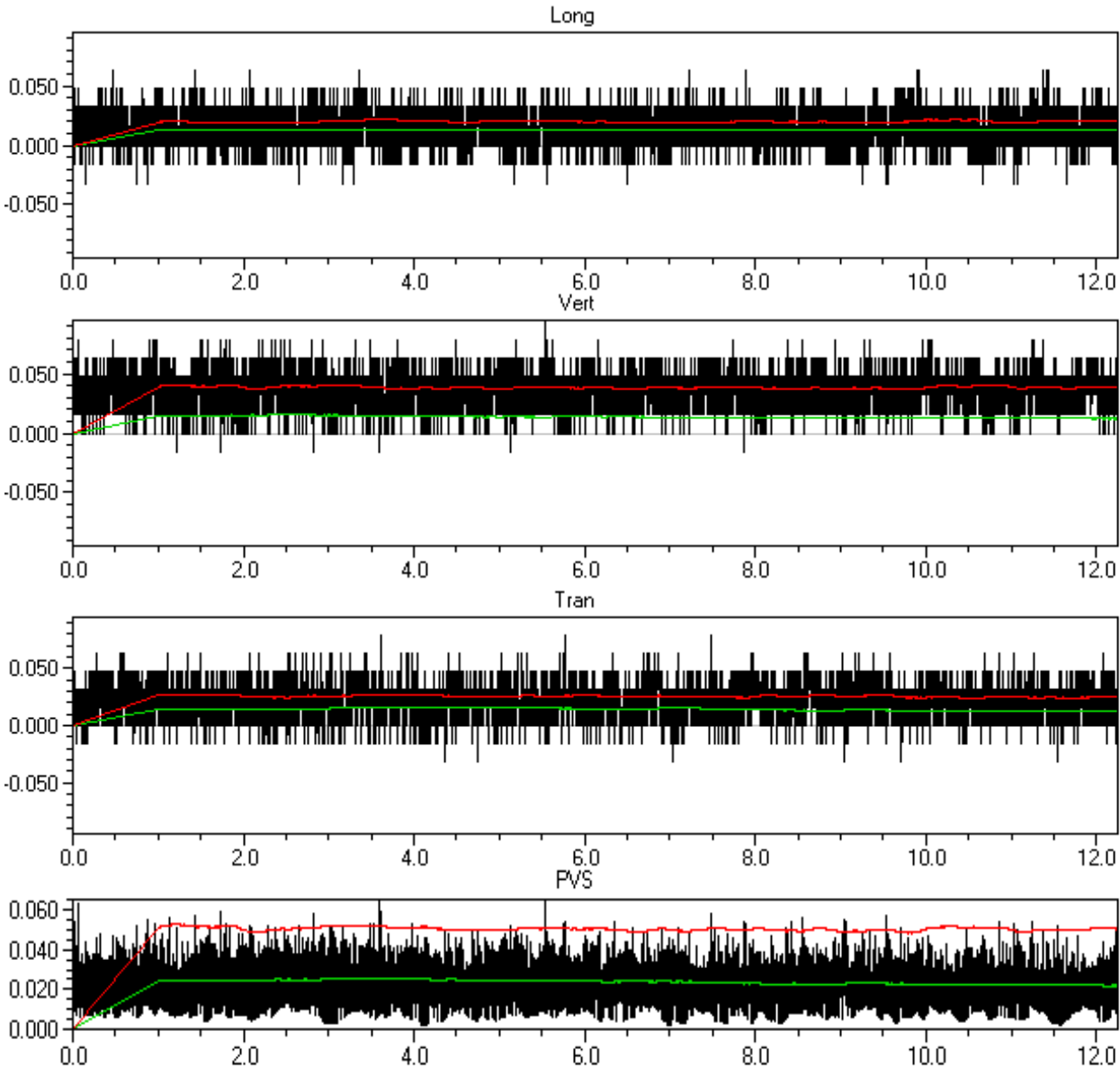




Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.104	mm/s
Freq	39	37	>100		Hz
Time of Peak	3.353	5.284	0.215	11.003	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



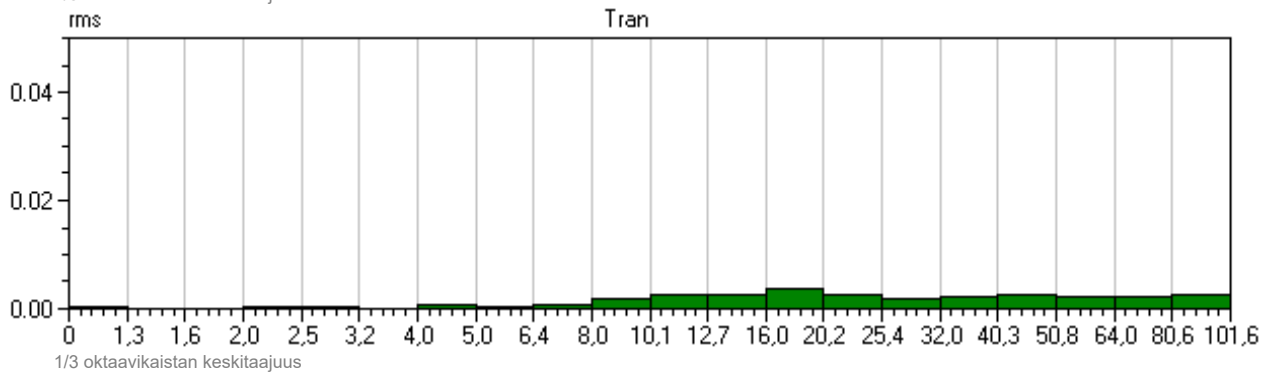
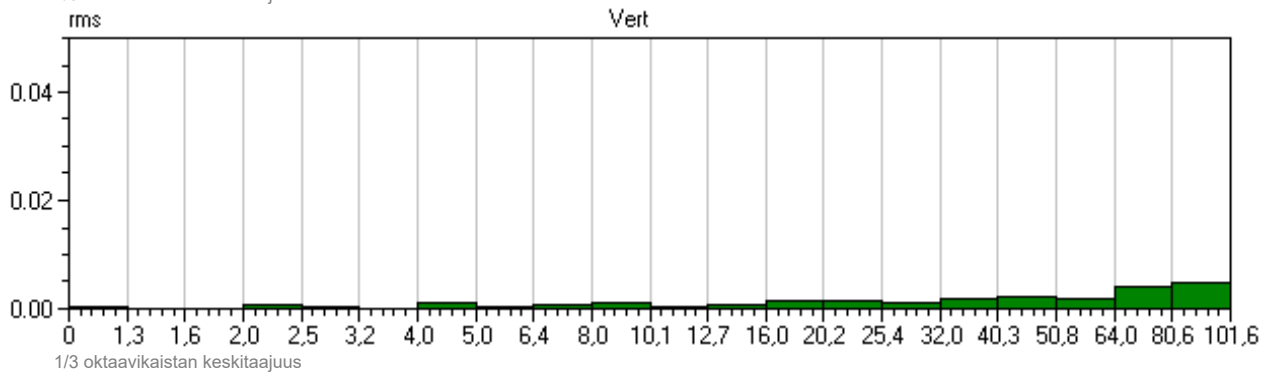
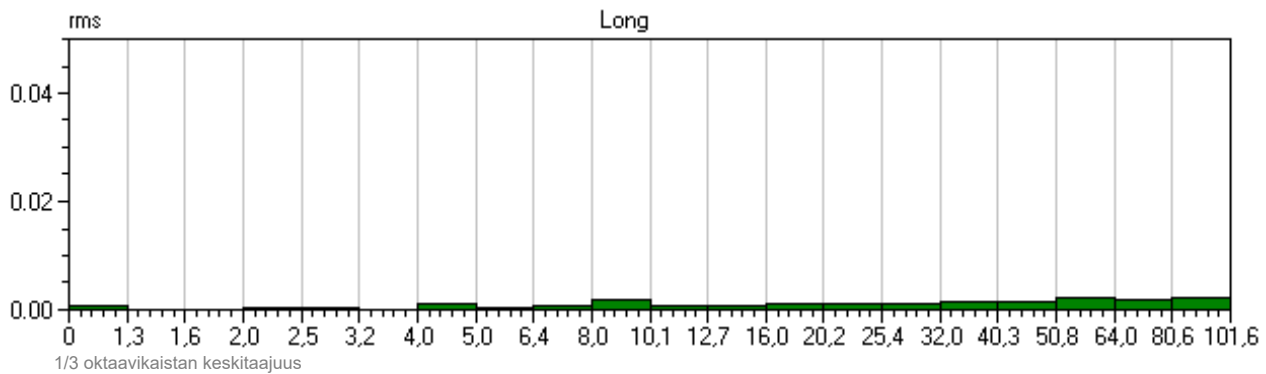
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Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.104	mm/s
Freq	39	37	>100		Hz
Time of Peak	3.353	5.284	0.215	11.003	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

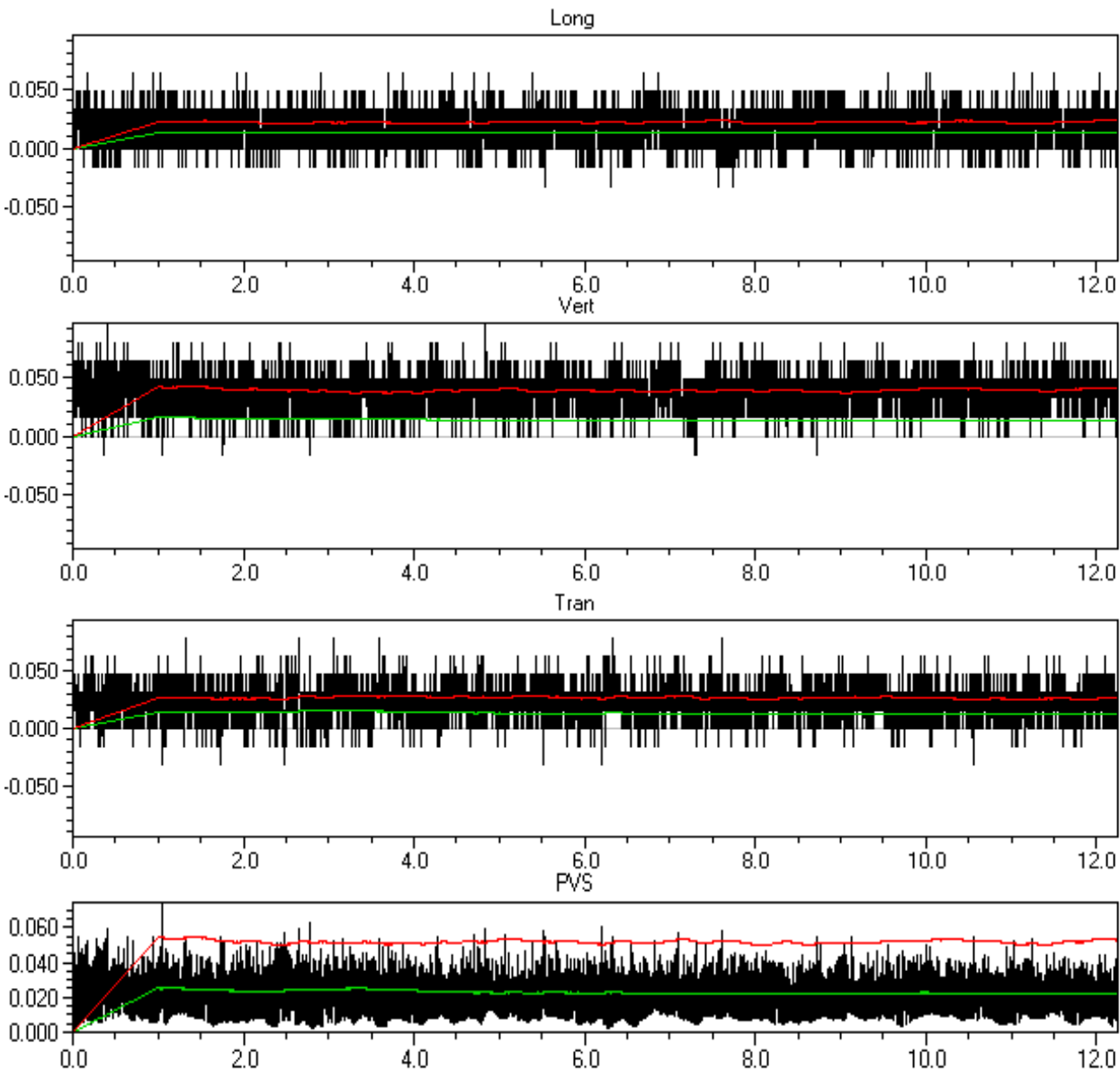




Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.104	mm/s
Freq	73	57	>100		Hz
Time of Peak	1.076	0.154	-0.088	6.837	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



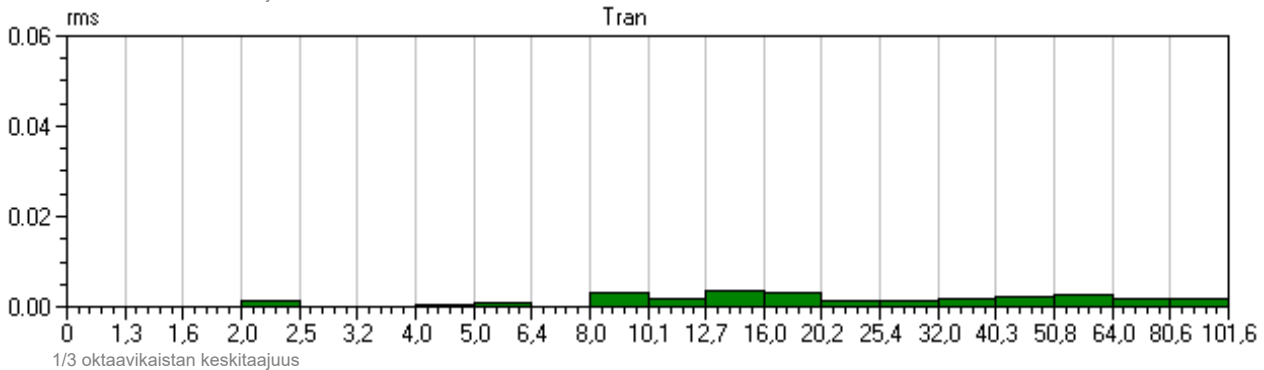
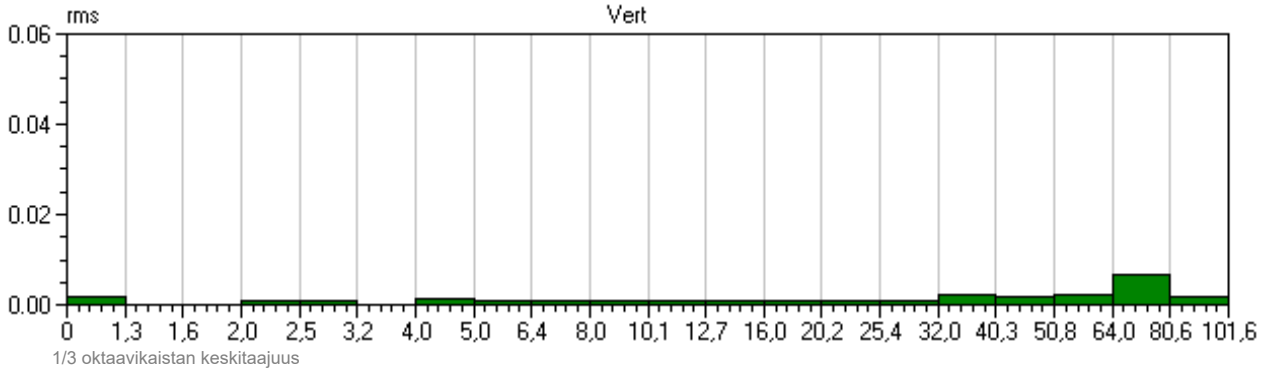
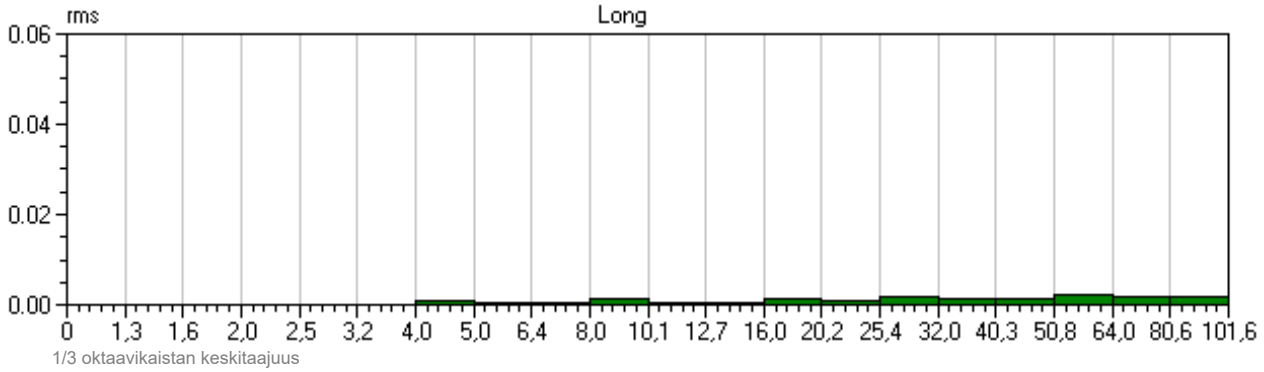
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Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.104	mm/s
Freq	73	57	>100		Hz
Time of Peak	1.076	0.154	-0.088	6.837	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

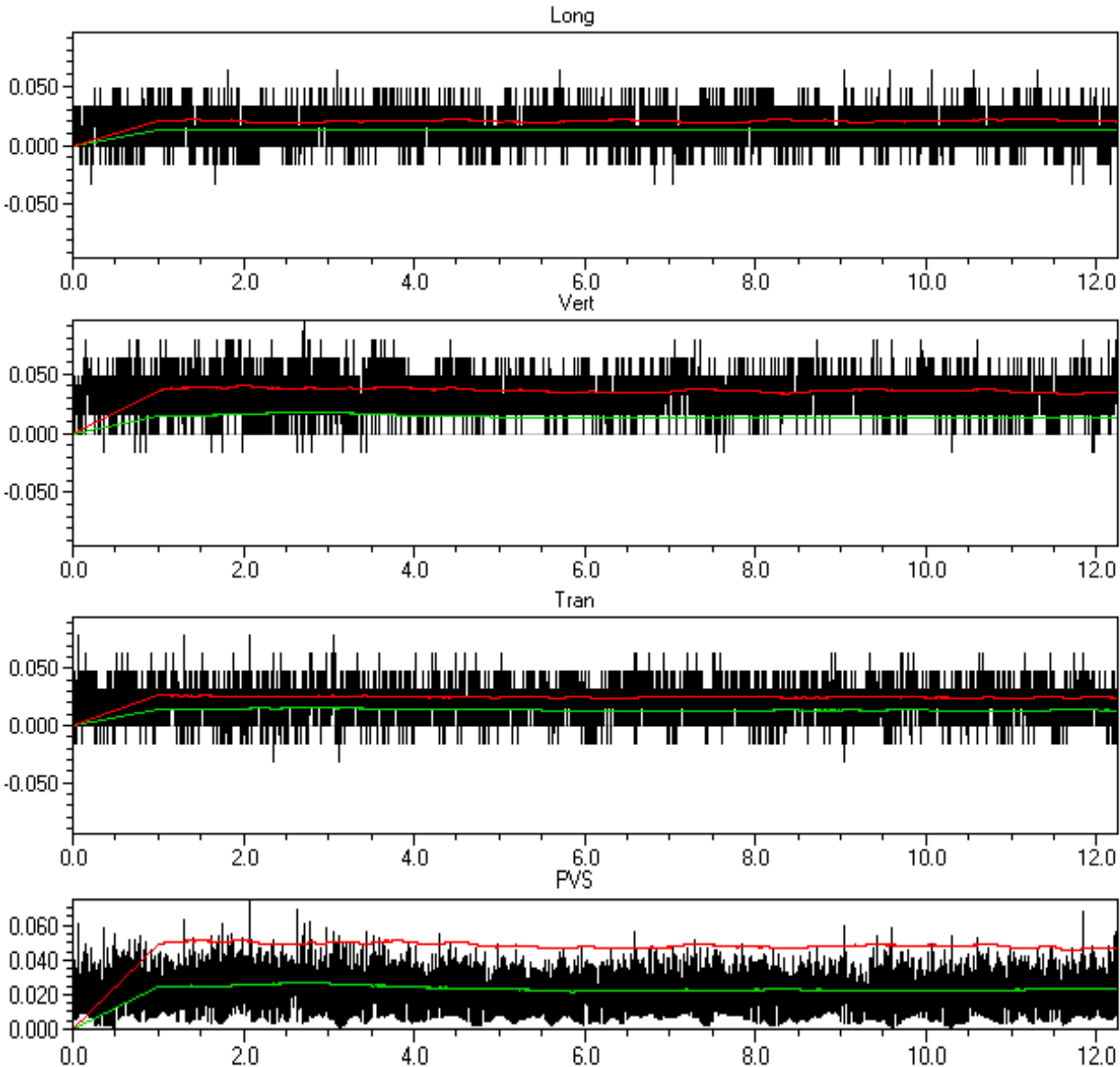




Event Date: November 9, 2022
 Event Time: 18:10:07
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR93.SVOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.113	mm/s
Freq	57	57	>100		Hz
Time of Peak	-0.192	2.454	1.574	1.815	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



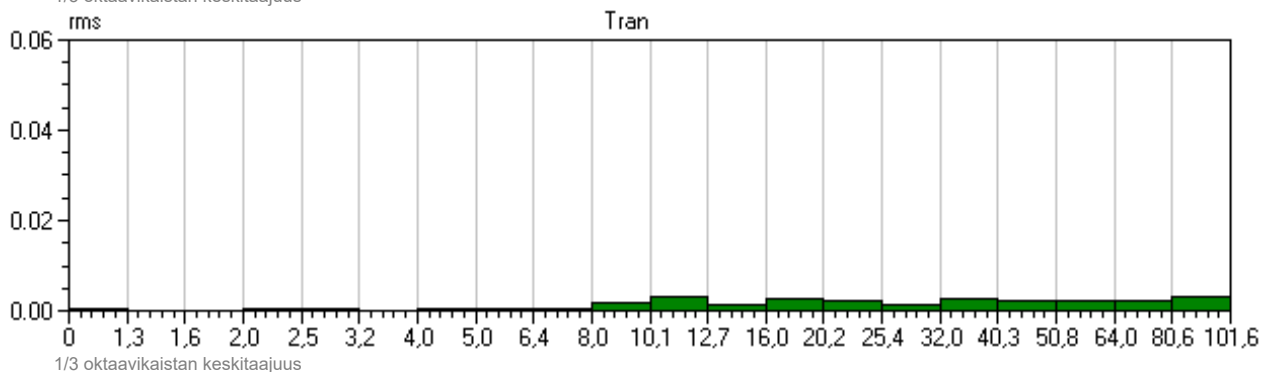
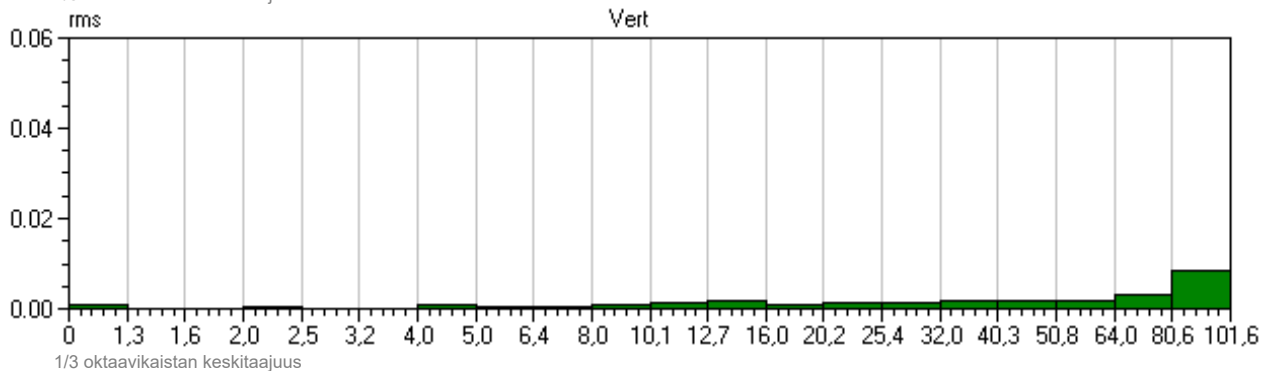
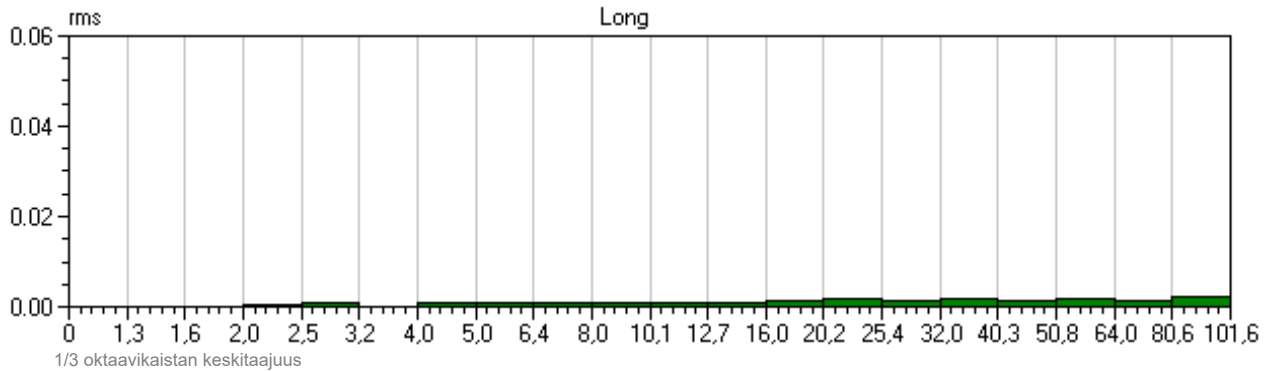
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 9, 2022
 Event Time: 18:10:07
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR93.SV0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.113	mm/s
Freq	57	57	>100		Hz
Time of Peak	-0.192	2.454	1.574	1.815	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

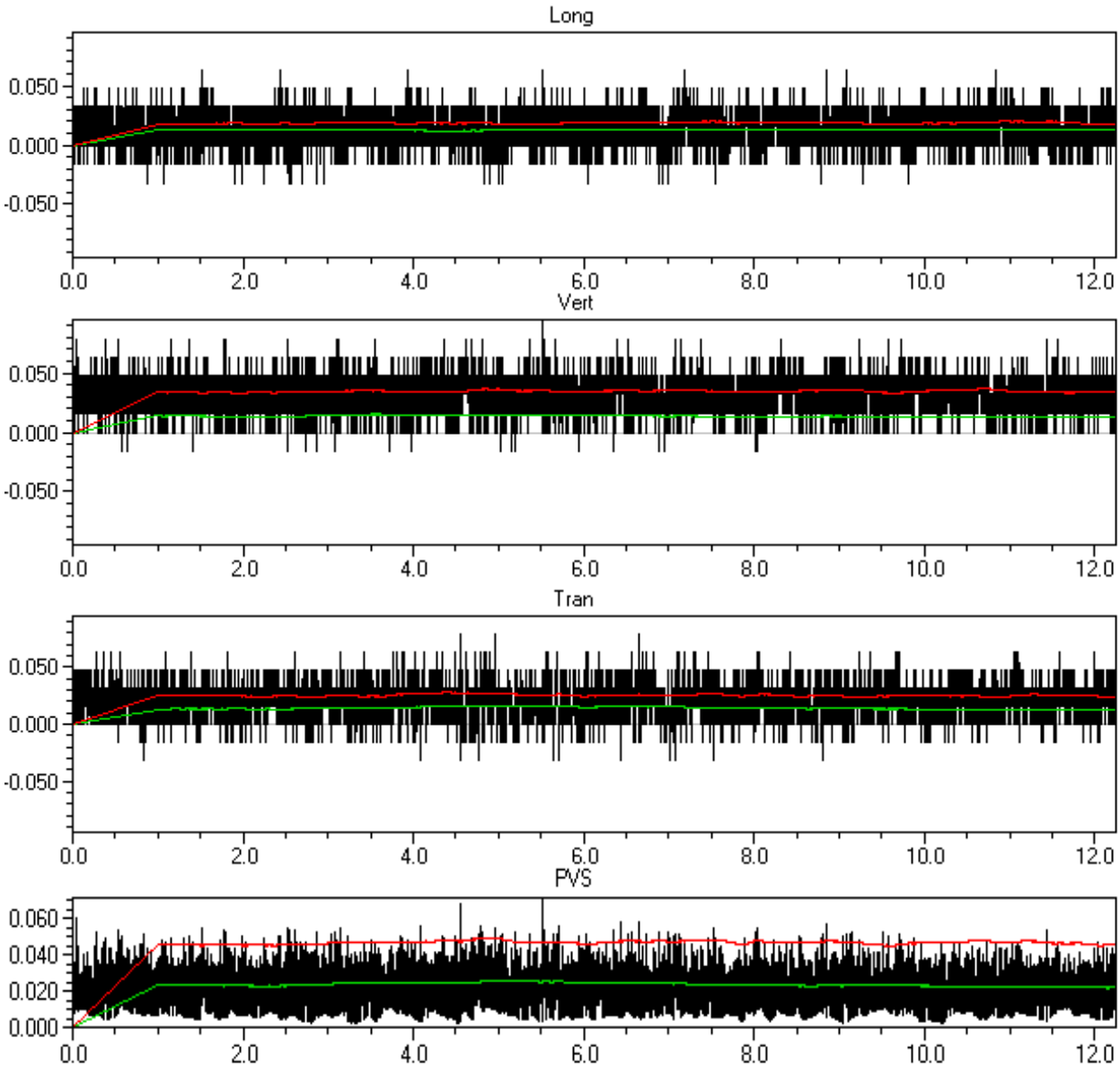




Event Date: November 9, 2022
 Event Time: 18:48:03
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR95.K30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.103	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.310	5.275	1.272	4.310	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



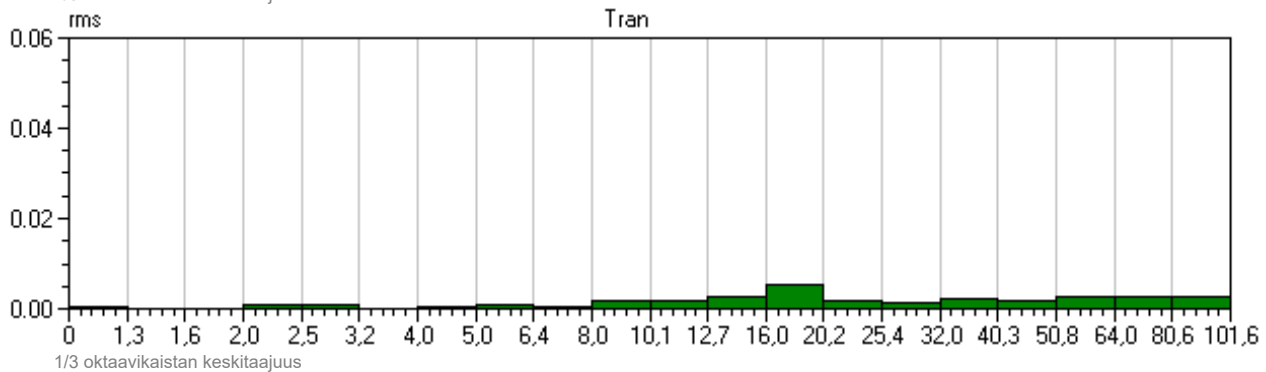
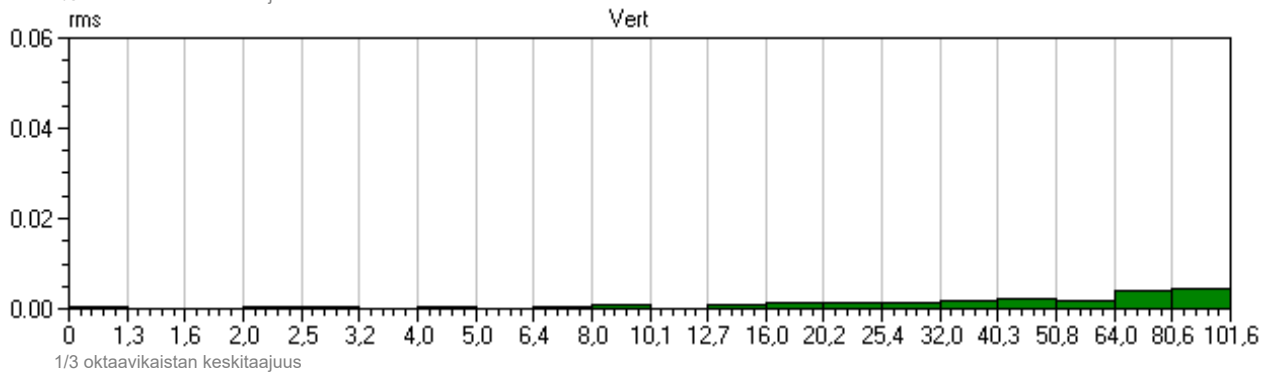
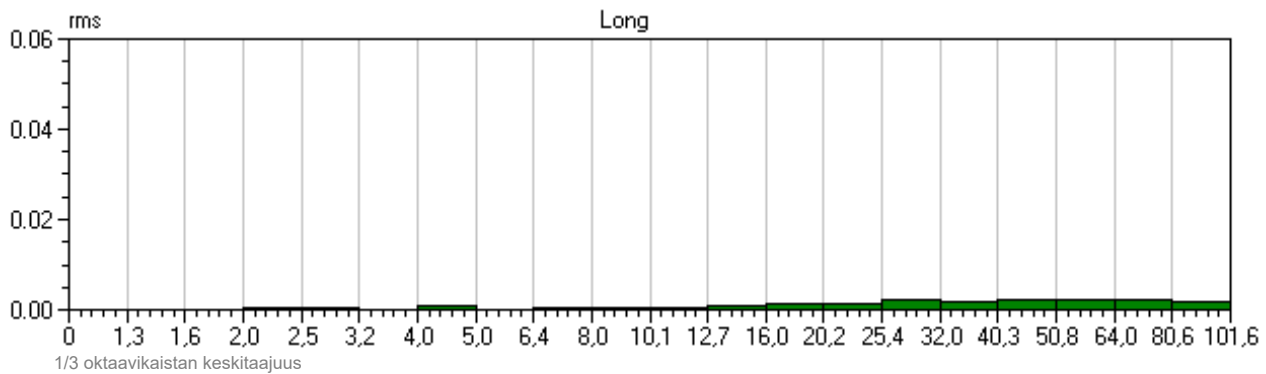
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Event Date: November 9, 2022
 Event Time: 18:48:03
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR95.K30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.103	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.310	5.275	1.272	4.310	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

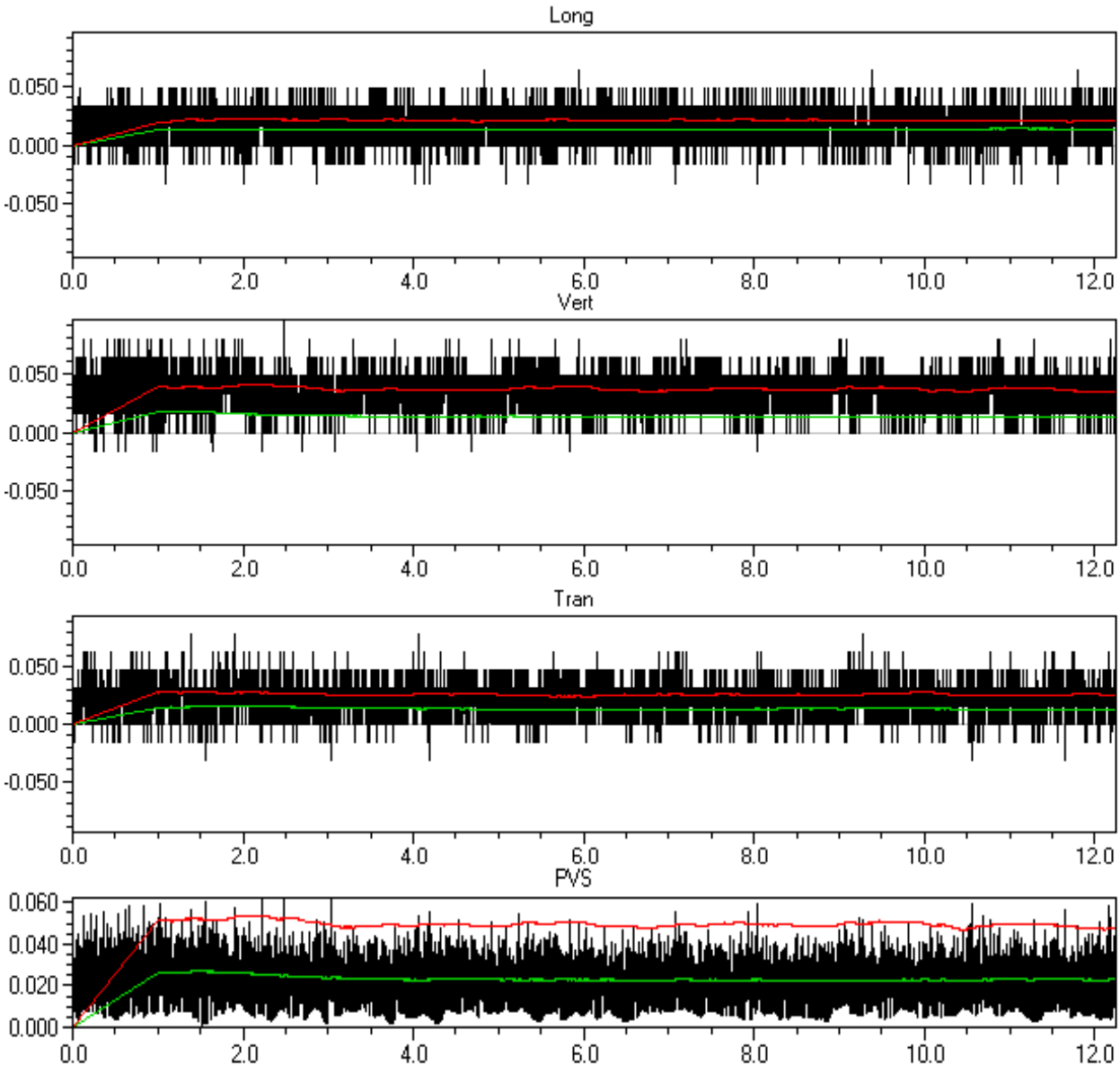




Event Date: November 9, 2022
 Event Time: 19:09:52
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR96.KG0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	20	57	>100		Hz
Time of Peak	1.132	2.228	4.575	1.648	Sec
Peak Acceleration	0.007	0.008	0.008		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

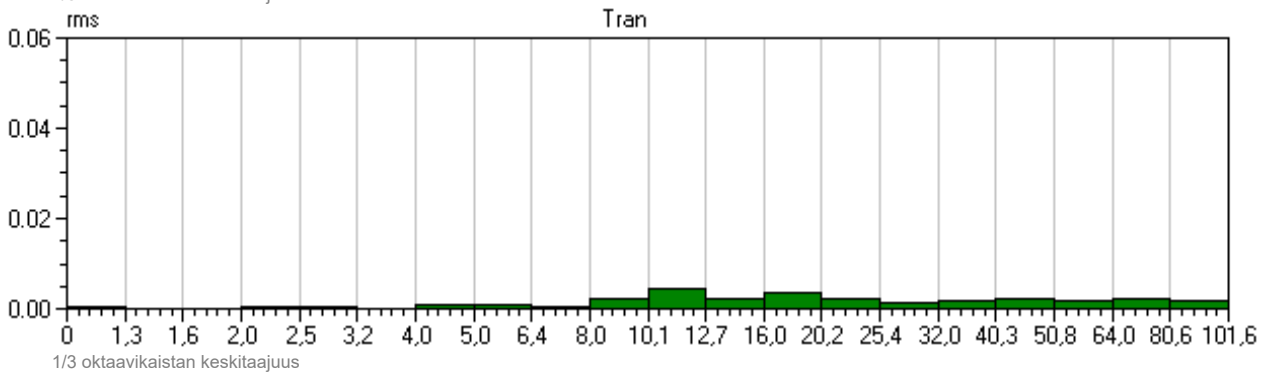
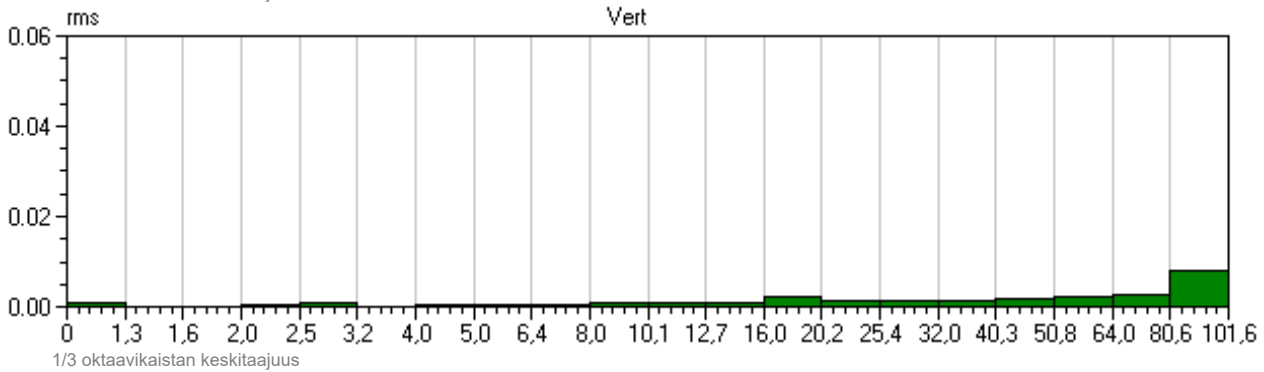
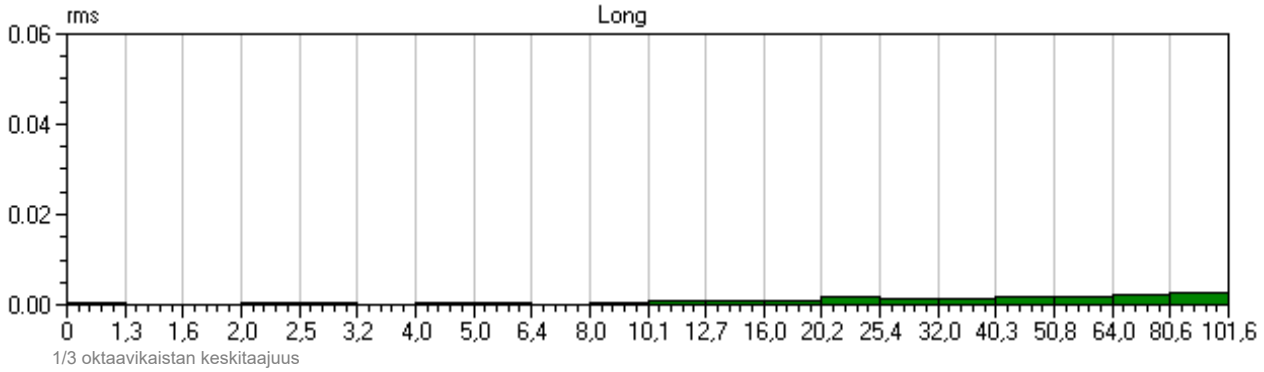




Event Date: November 9, 2022
 Event Time: 19:09:52
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR96.KG0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	20	57	>100		Hz
Time of Peak	1.132	2.228	4.575	1.648	Sec
Peak Acceleration	0.007	0.008	0.008		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

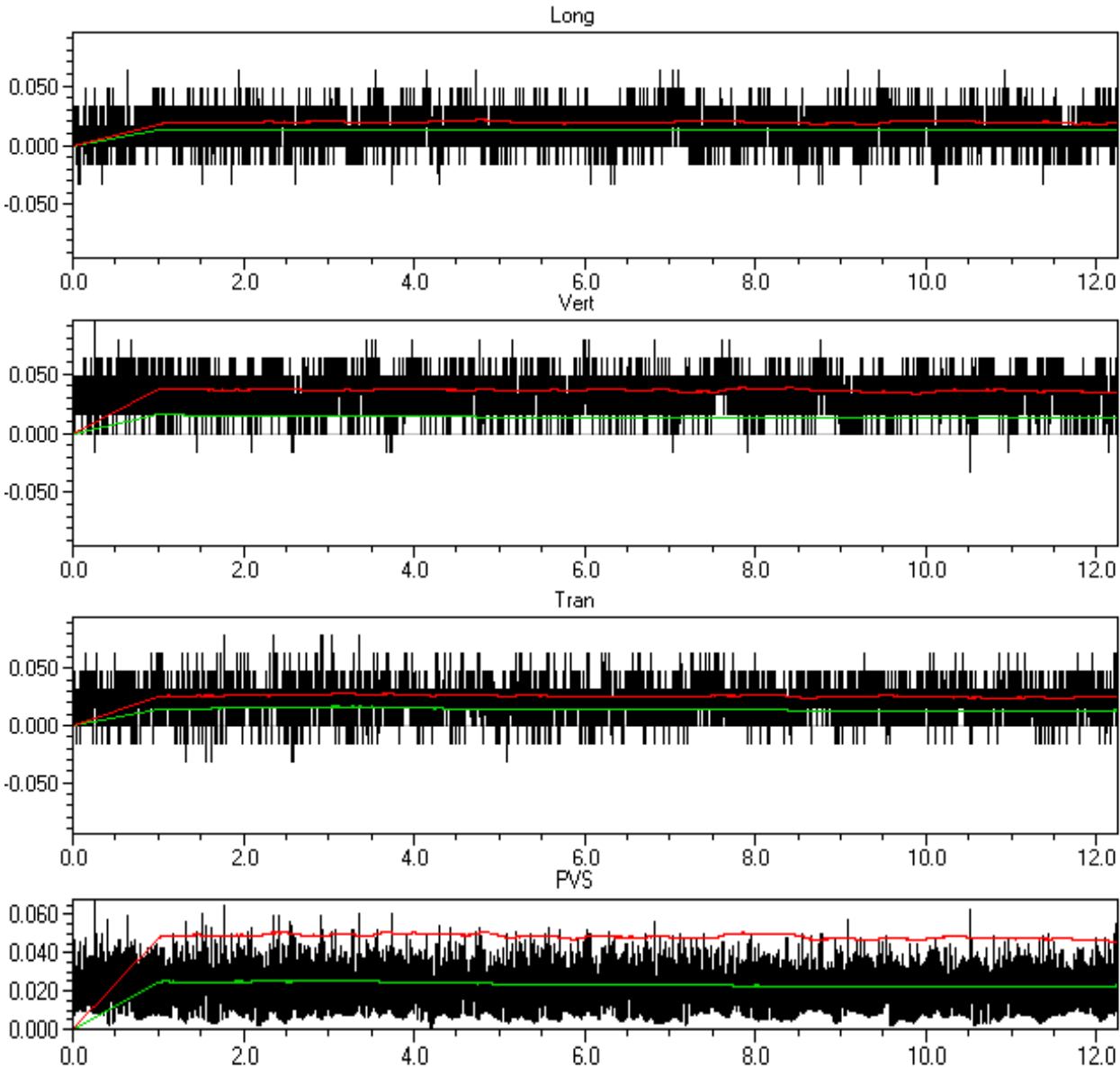




Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.103	mm/s
Freq	26	64	>100		Hz
Time of Peak	1.530	0.010	0.398	2.111	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



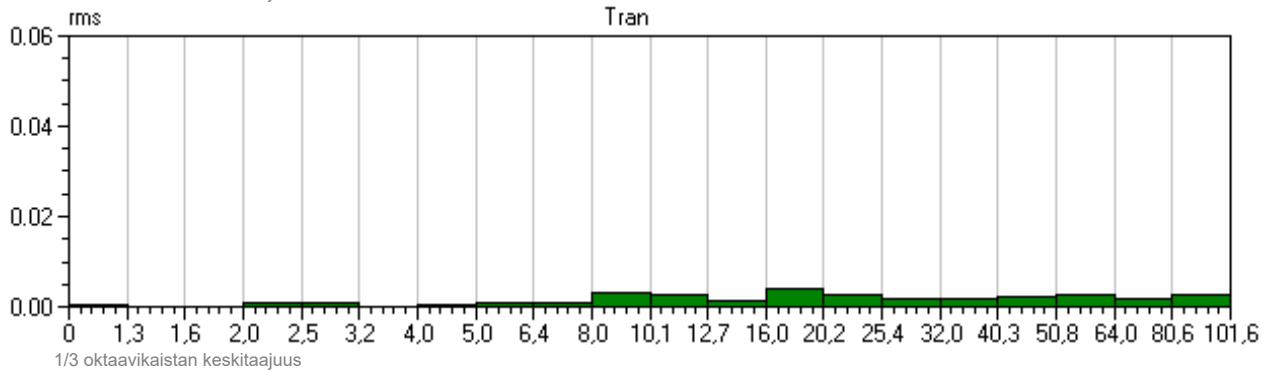
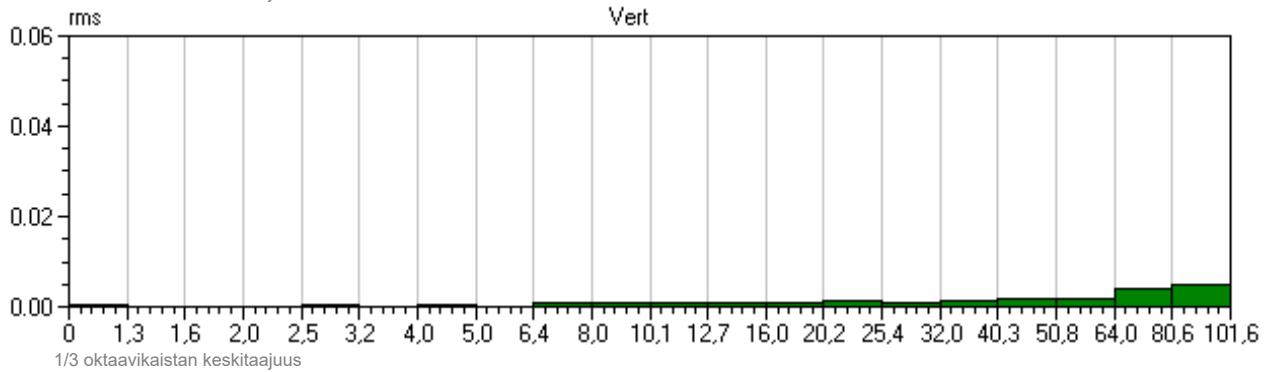
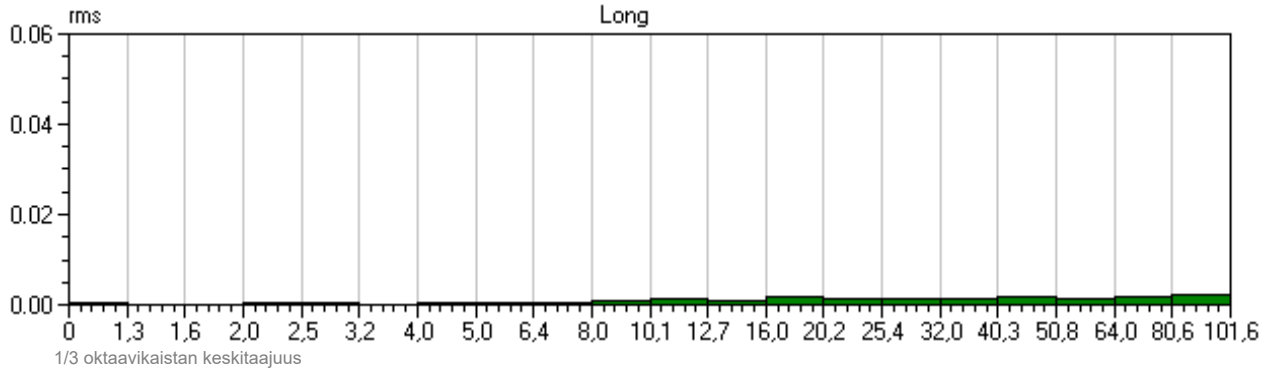
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Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.103	mm/s
Freq	26	64	>100		Hz
Time of Peak	1.530	0.010	0.398	2.111	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

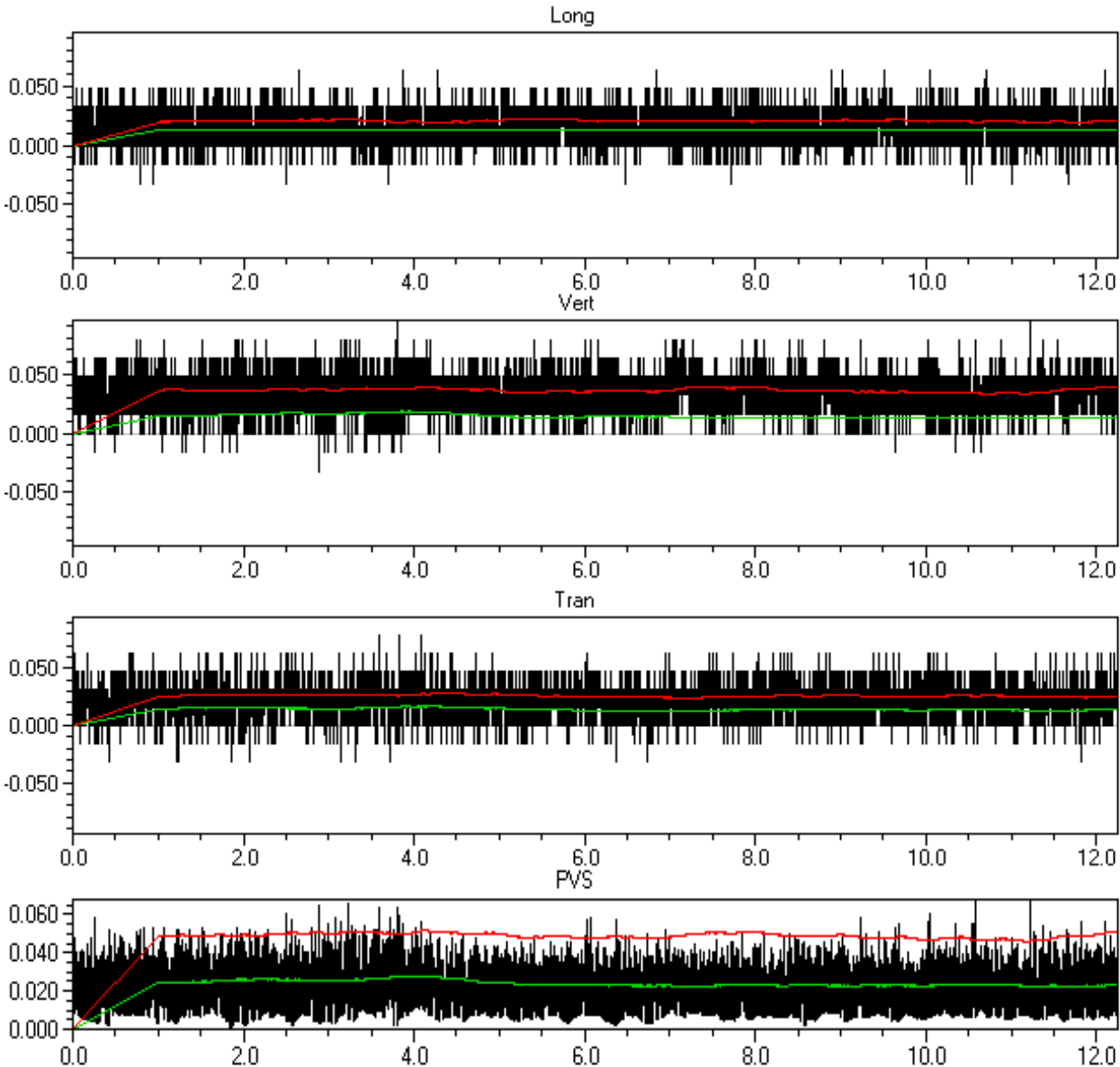




Event Date: November 9, 2022
 Event Time: 22:22:17
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR9F.H50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.104	mm/s
Freq	22	85	>100		Hz
Time of Peak	3.338	3.544	2.396	10.329	Sec
Peak Acceleration	0.007	0.008	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



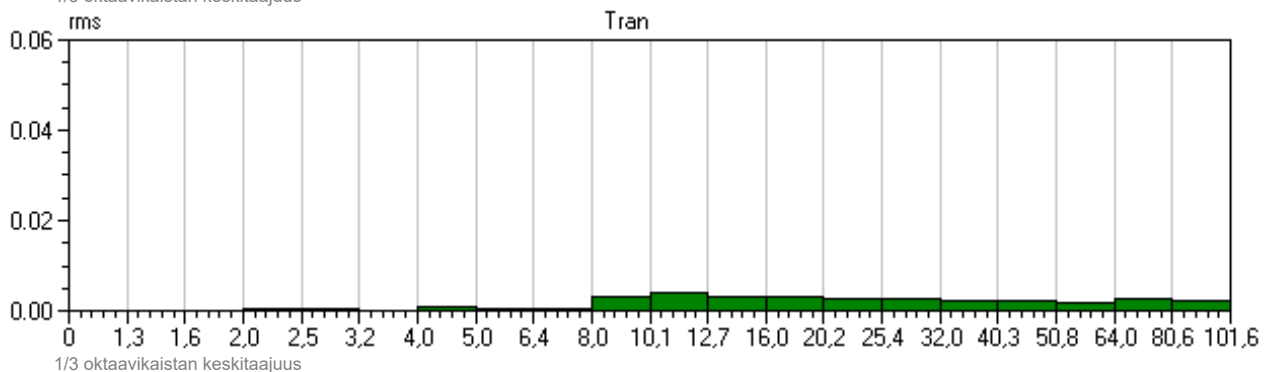
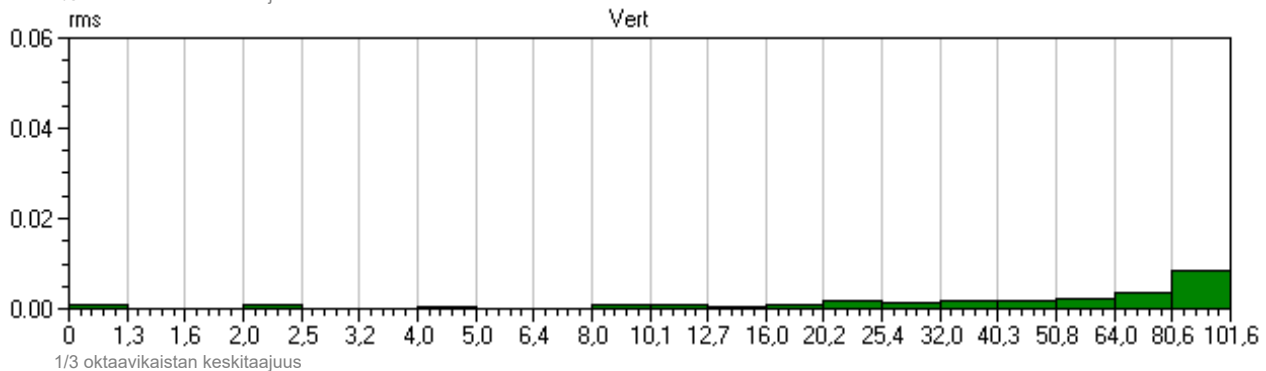
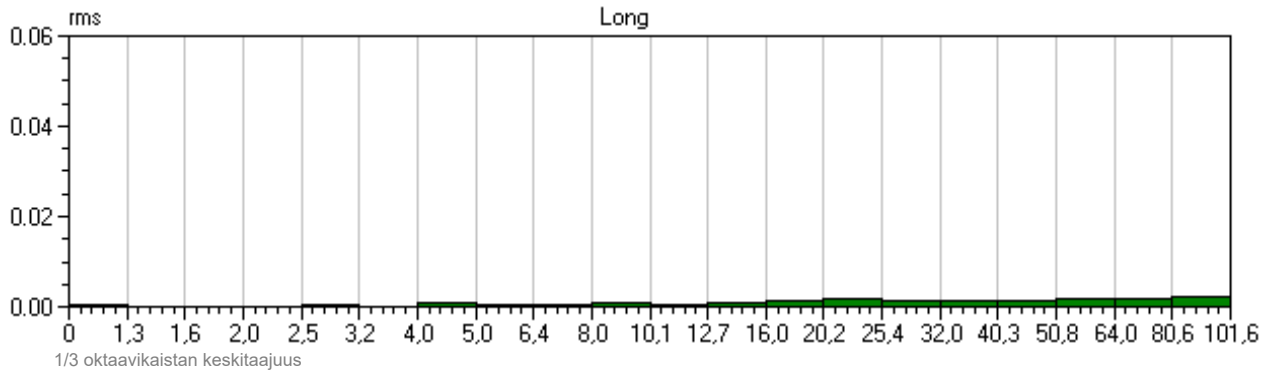
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Event Date: November 9, 2022
 Event Time: 22:22:17
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR9F.H50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.104	mm/s
Freq	22	85	>100		Hz
Time of Peak	3.338	3.544	2.396	10.329	Sec
Peak Acceleration	0.007	0.008	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

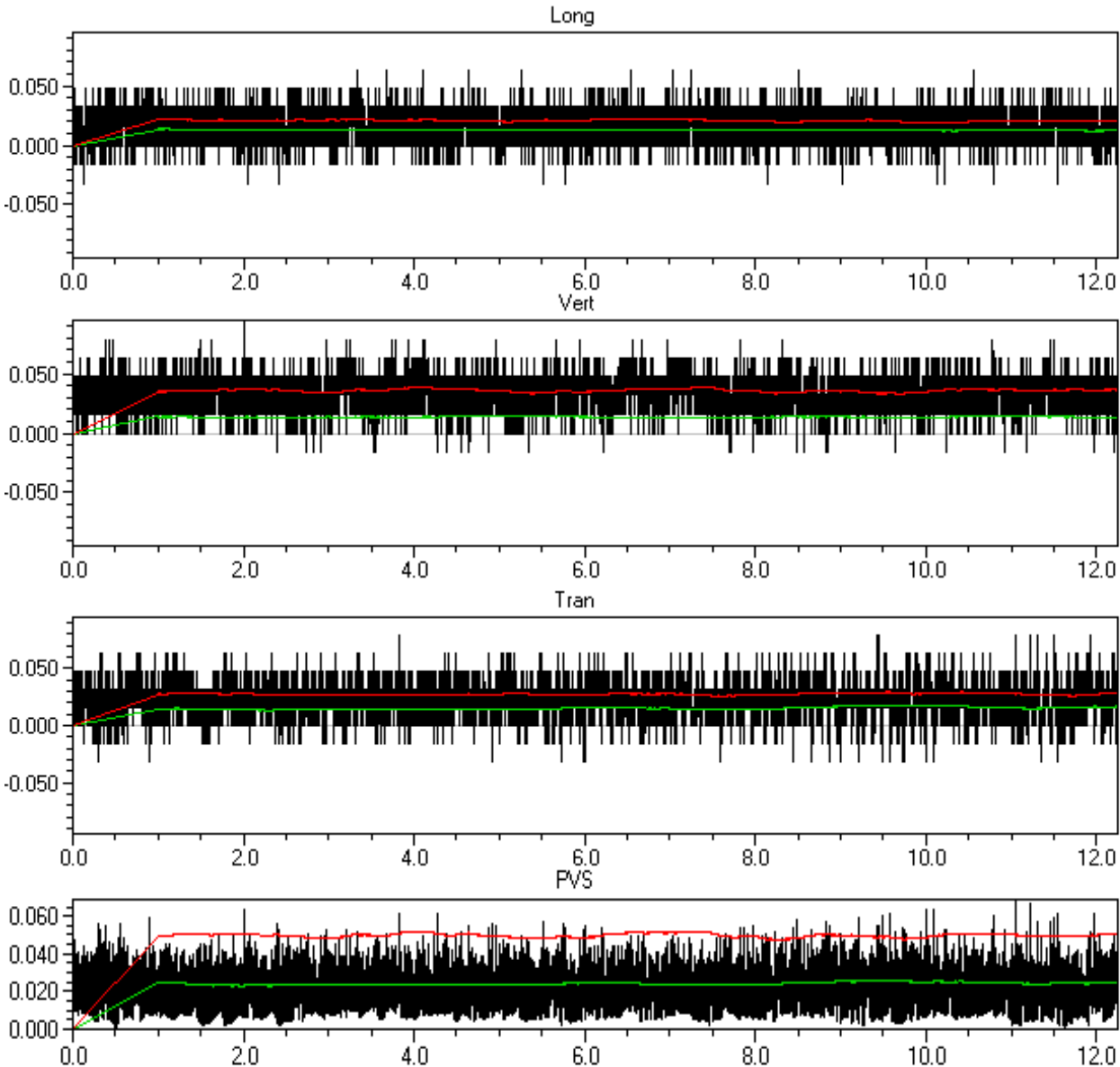




Event Date: November 9, 2022
 Event Time: 23:27:40
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR9I.I40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	64	43	>100		Hz
Time of Peak	3.585	1.766	3.078	10.977	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



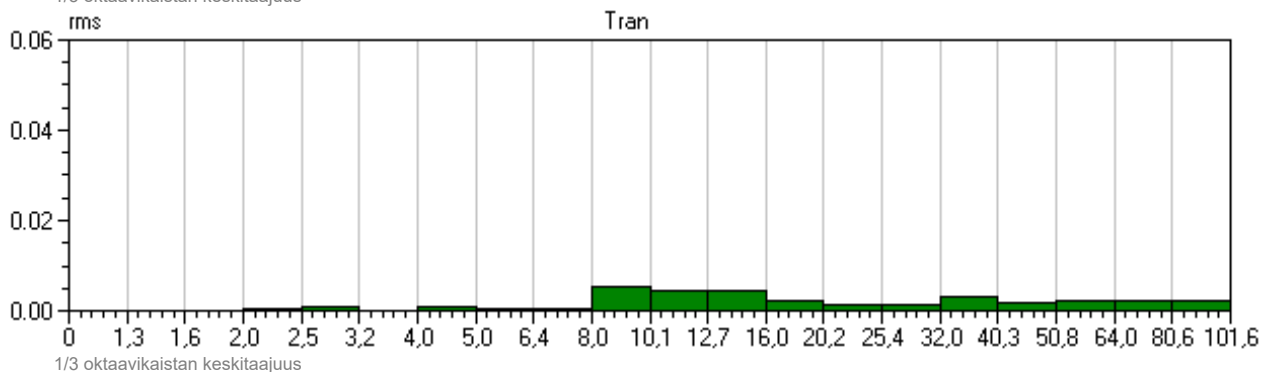
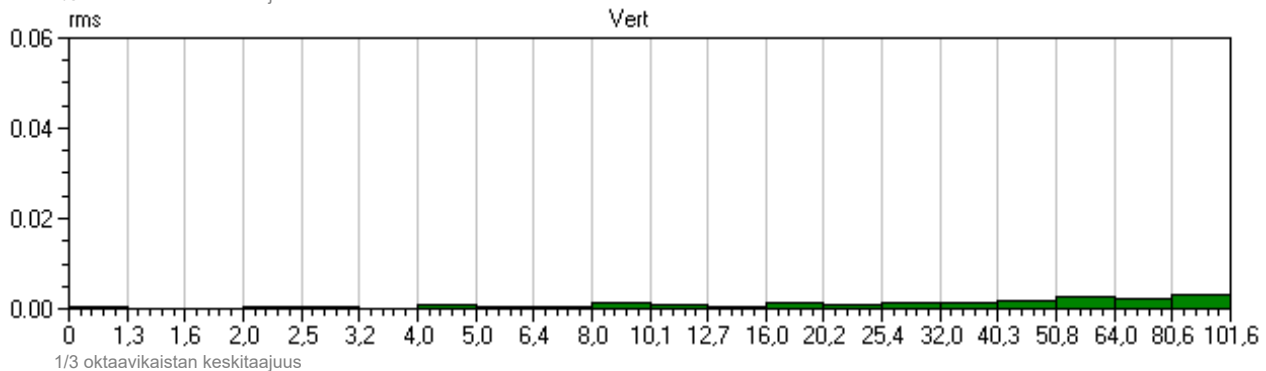
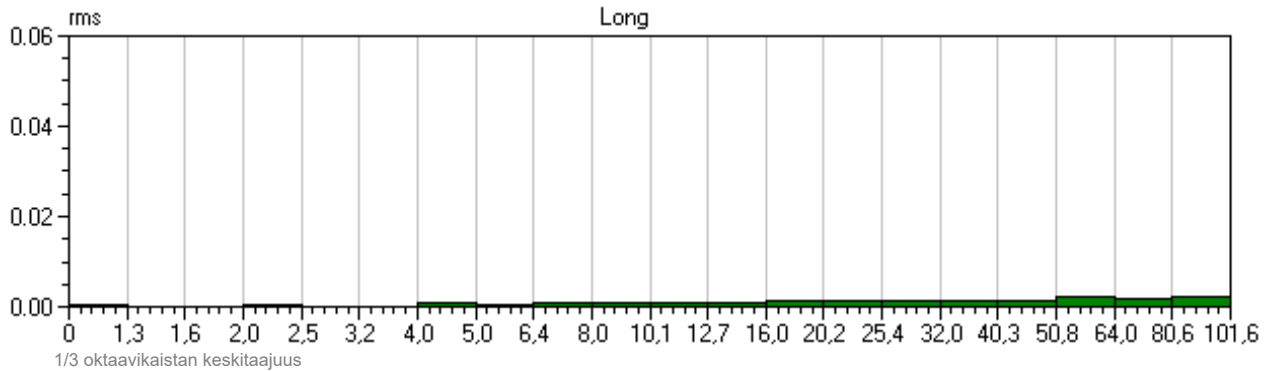
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 9, 2022
 Event Time: 23:27:40
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JR9I.I40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.095	0.063	0.106	mm/s
Freq	64	43	>100		Hz
Time of Peak	3.585	1.766	3.078	10.977	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

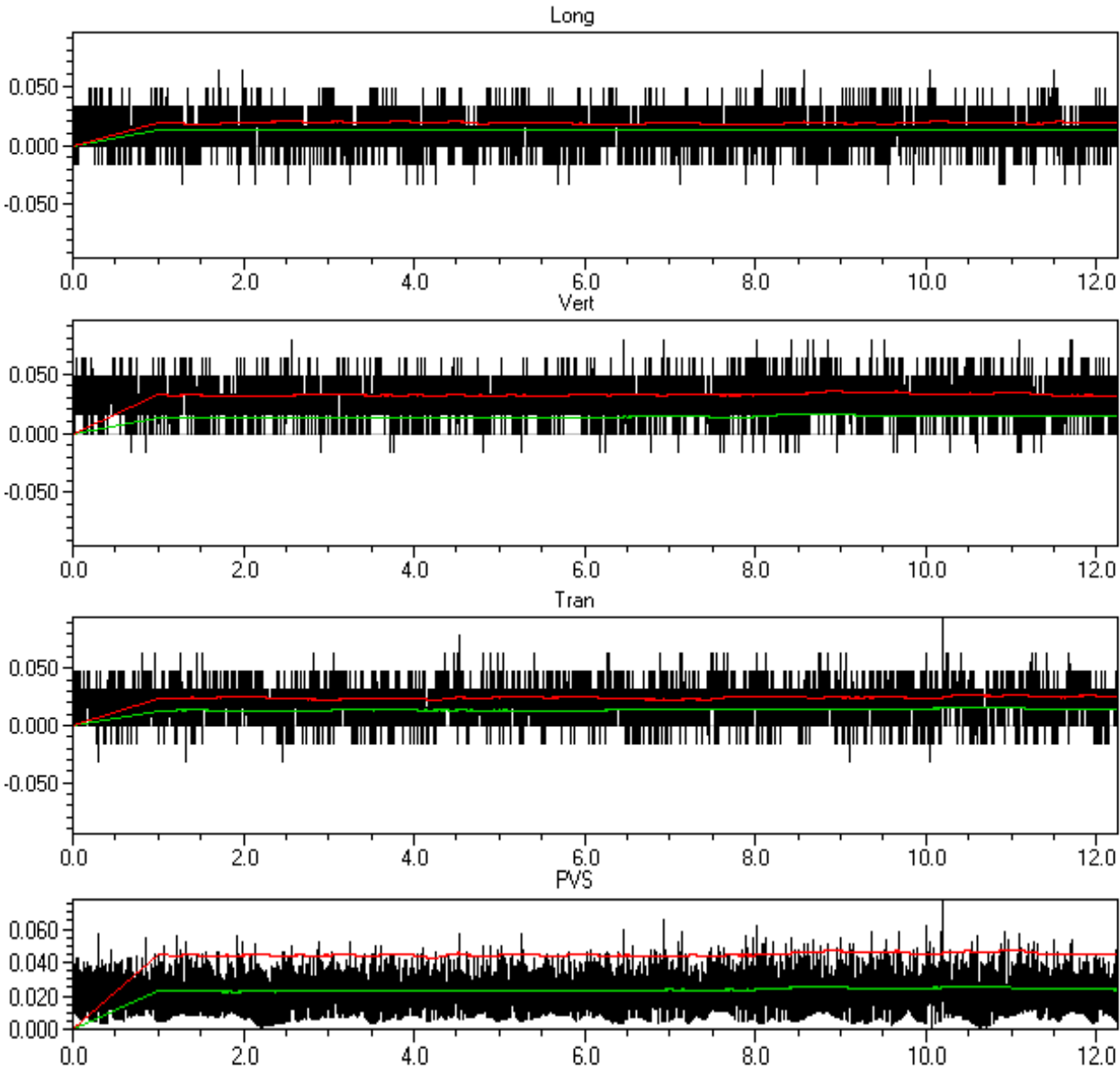




Event Date: November 11, 2022
 Event Time: 07:53:55
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JRC0.LV0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.095	0.079	0.063	0.119	mm/s
Freq	18	73	>100		Hz
Time of Peak	9.951	2.319	1.470	9.951	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s



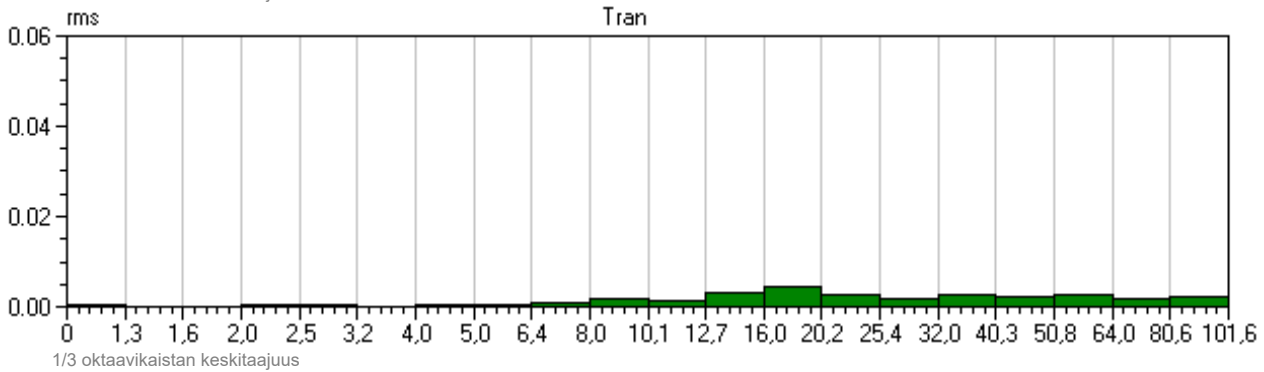
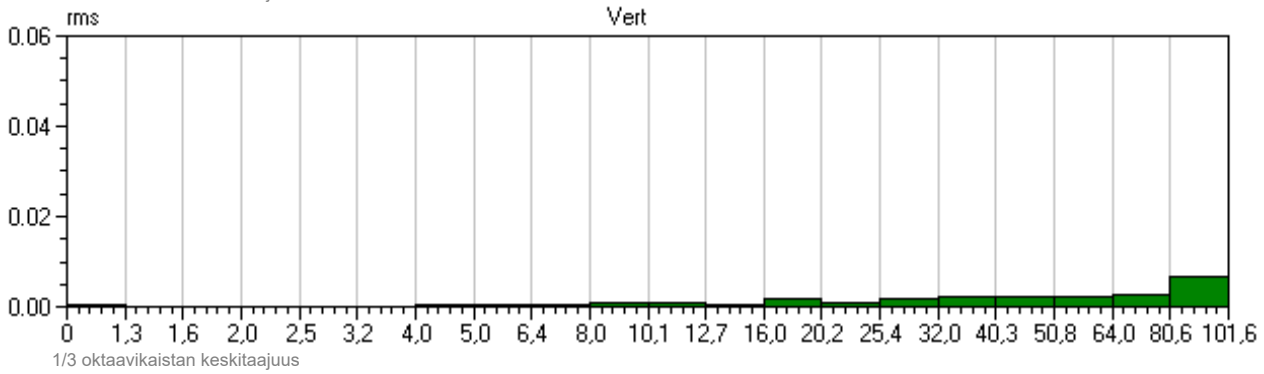
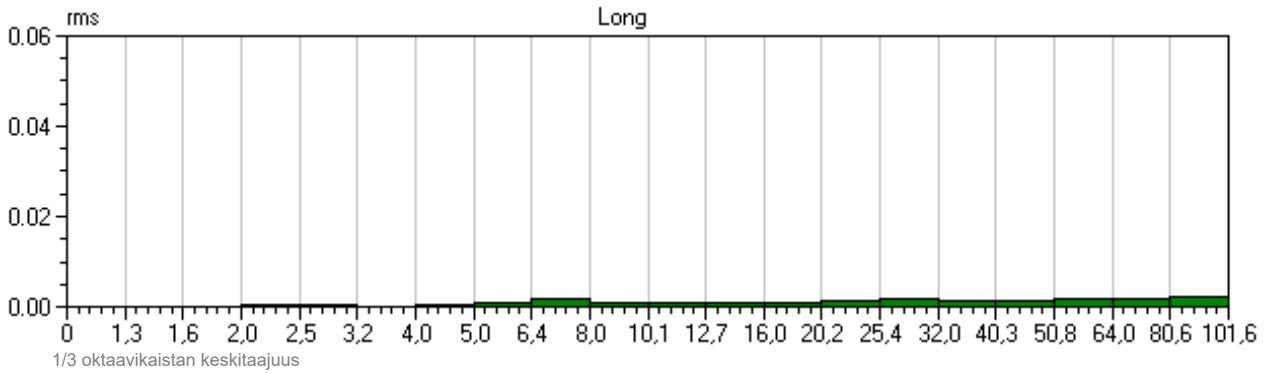
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 11, 2022
 Event Time: 07:53:55
 Location: Pappilantie, linja 1, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE11157, V 8.01-8.0 MiniMate Plus
 File Name: M157JRC0.LV0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: November 18, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.095	0.079	0.063	0.119	mm/s
Freq	18	73	>100		Hz
Time of Peak	9.951	2.319	1.470	9.951	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,01	0,03	mm/s
RMS (1s)	0,03	0,04	0,02	0,05	mm/s

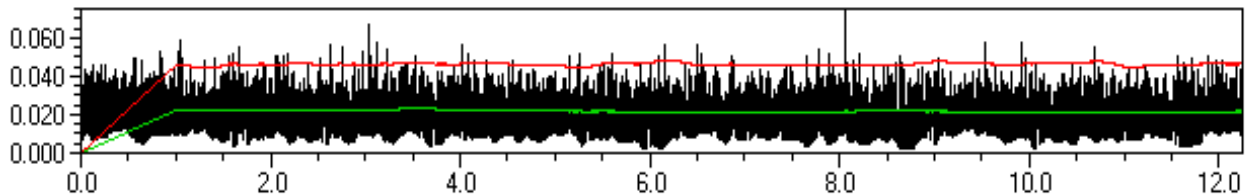
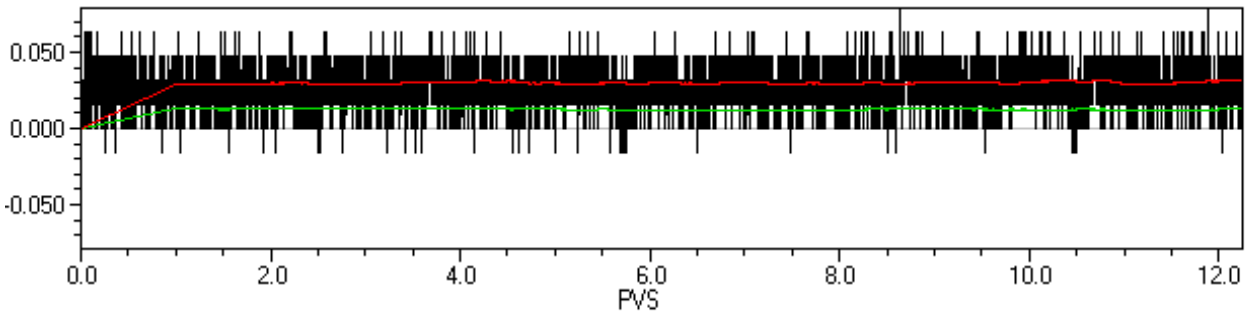
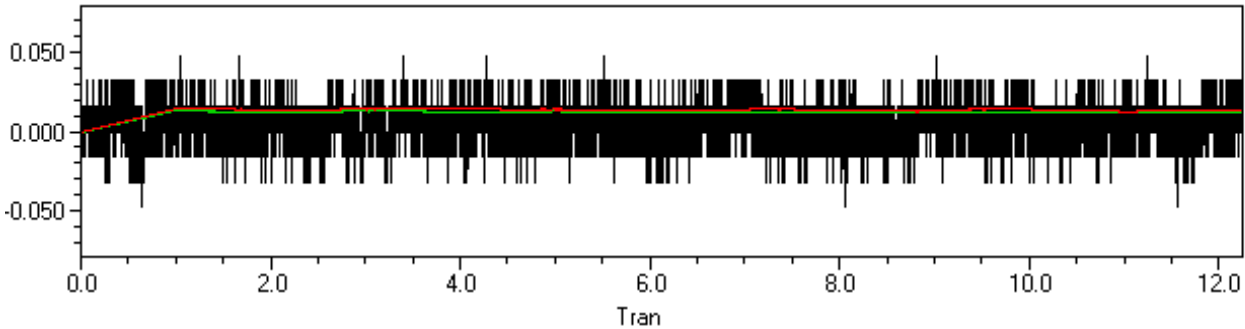
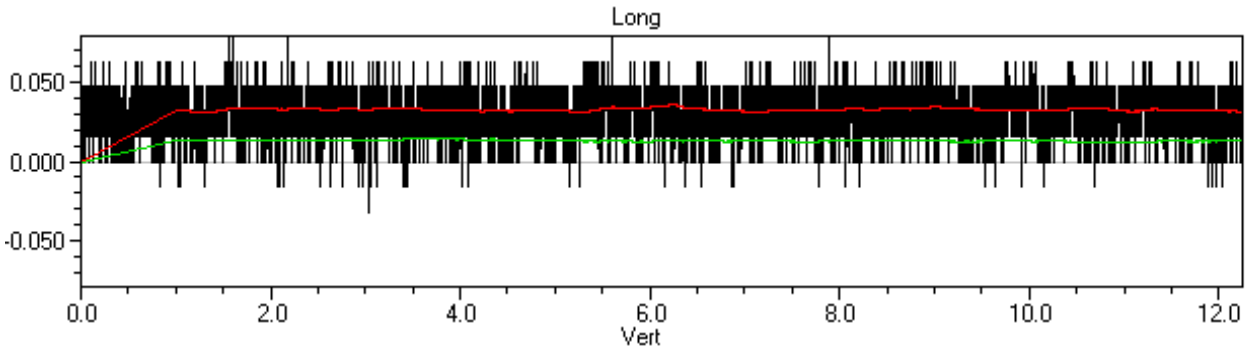




Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.094	mm/s
Freq	>100	>100	18		Hz
Time of Peak	8.390	0.381	1.314	1.314	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,04	0,05	mm/s

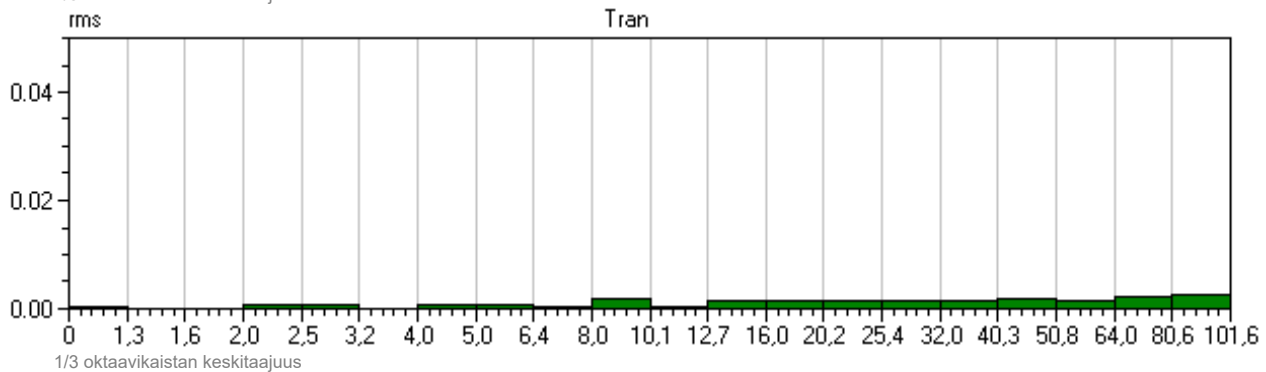
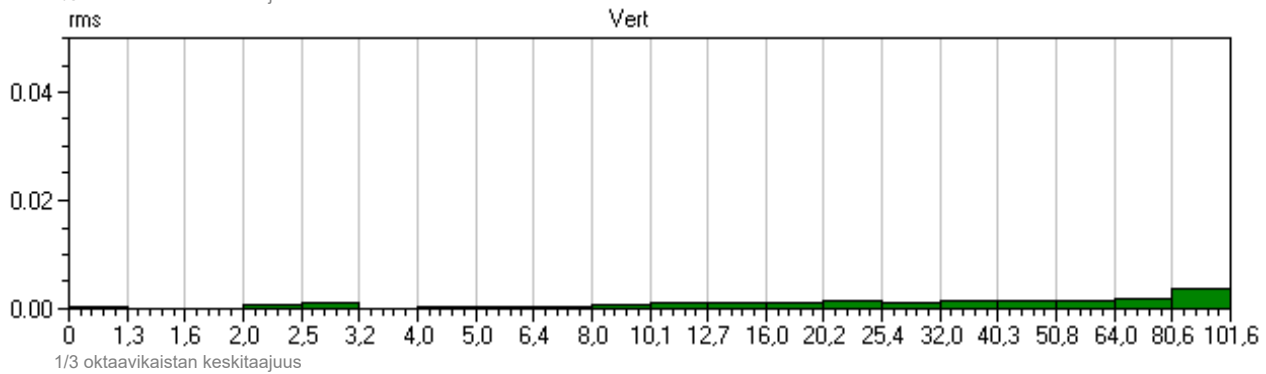
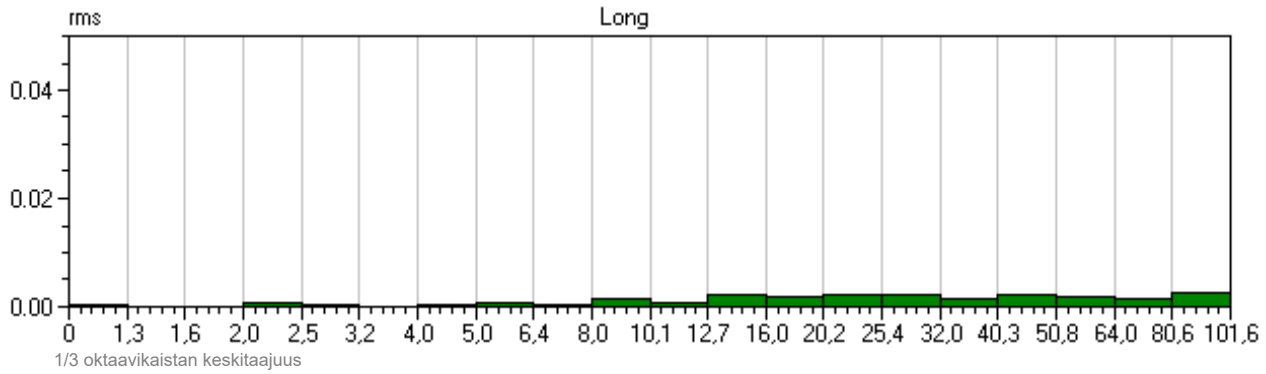




Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.094	mm/s
Freq	>100	>100	18		Hz
Time of Peak	8.390	0.381	1.314	1.314	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,04	0,05	mm/s

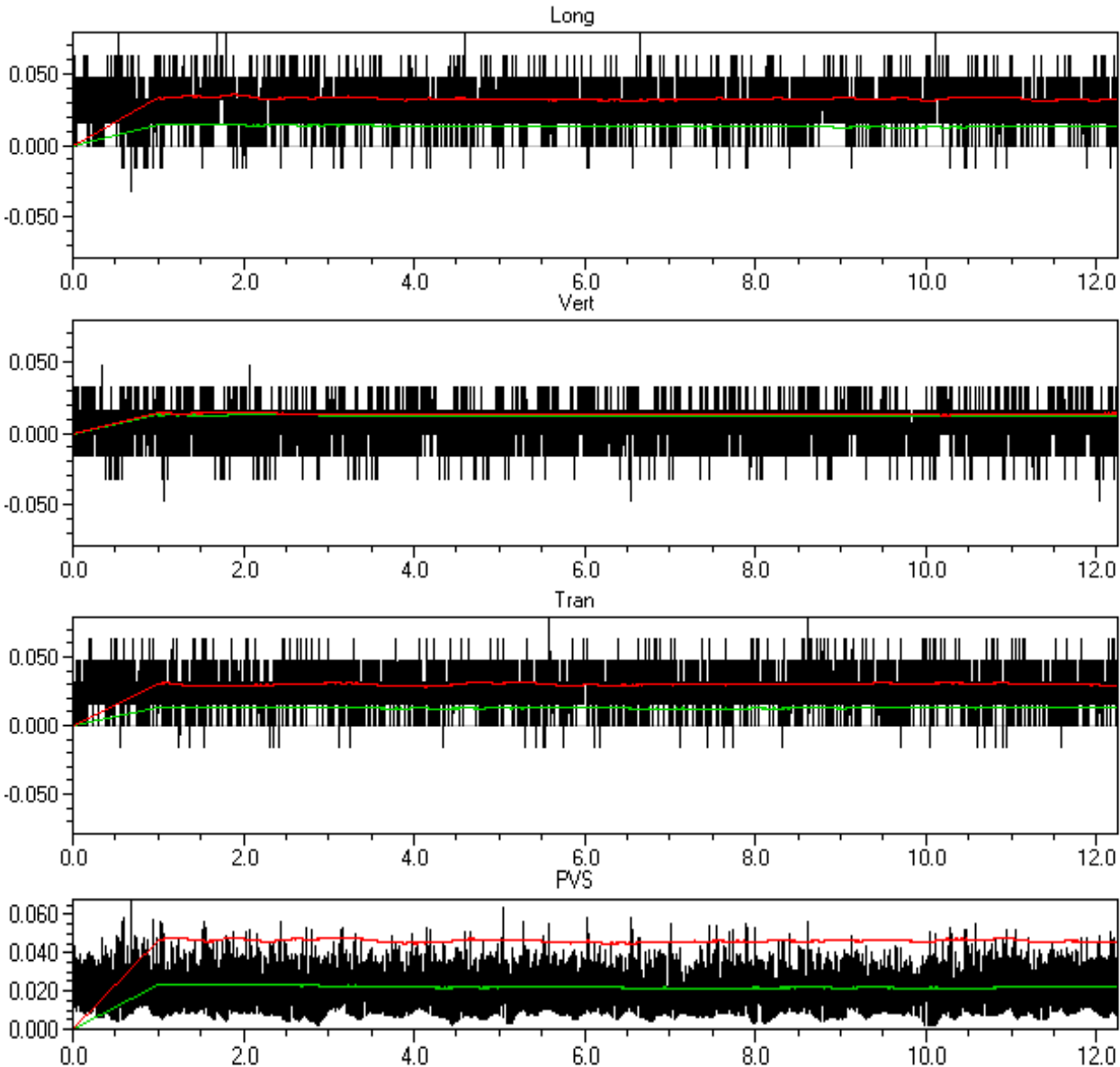




Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.094	mm/s
Freq	>100	>100	47		Hz
Time of Peak	5.339	0.095	0.282	9.856	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,04	0,05	mm/s

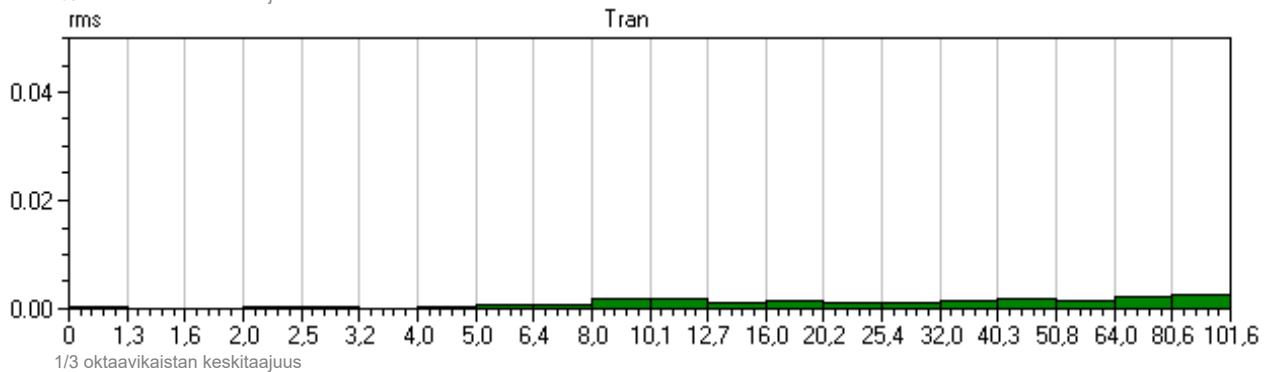
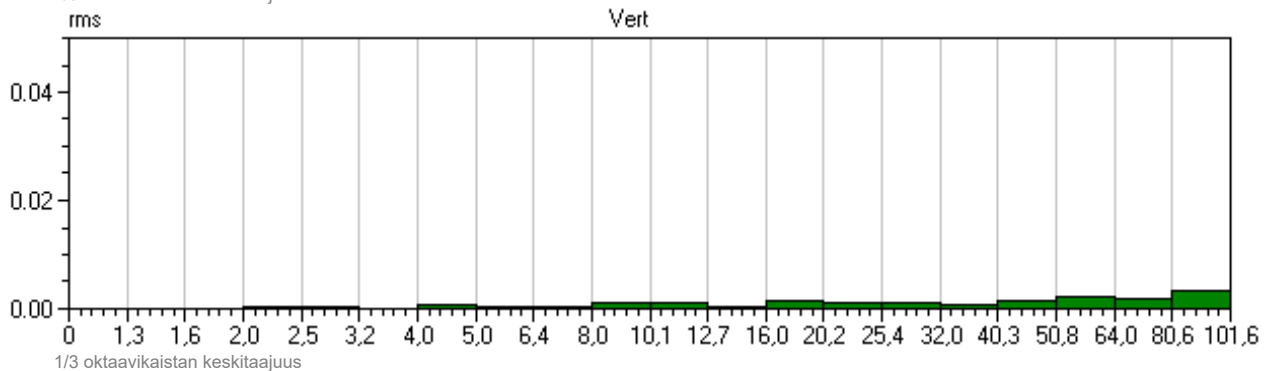
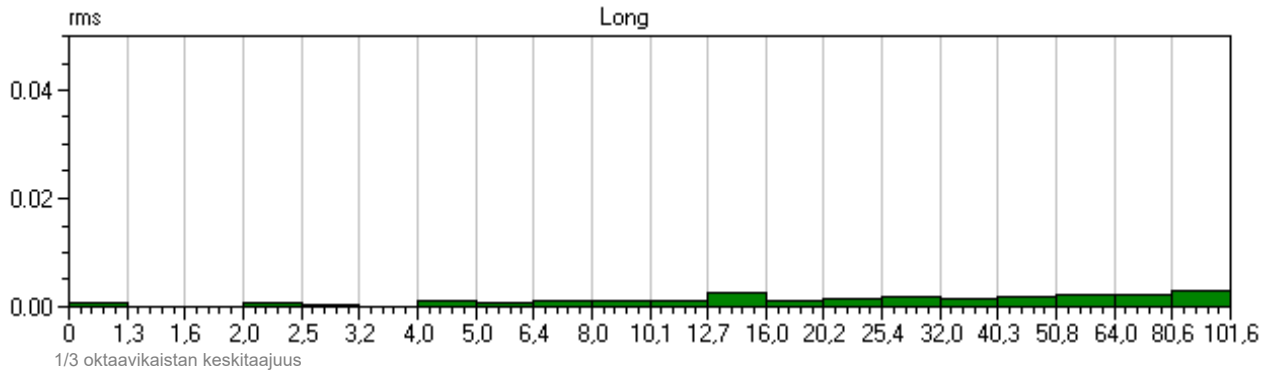




Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.094	mm/s
Freq	>100	>100	47		Hz
Time of Peak	5.339	0.095	0.282	9.856	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,04	0,05	mm/s

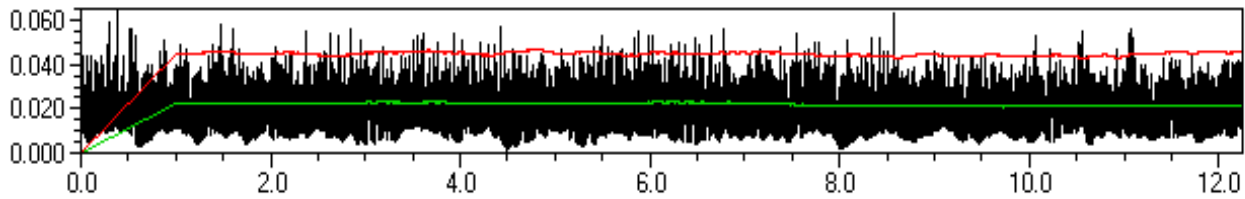
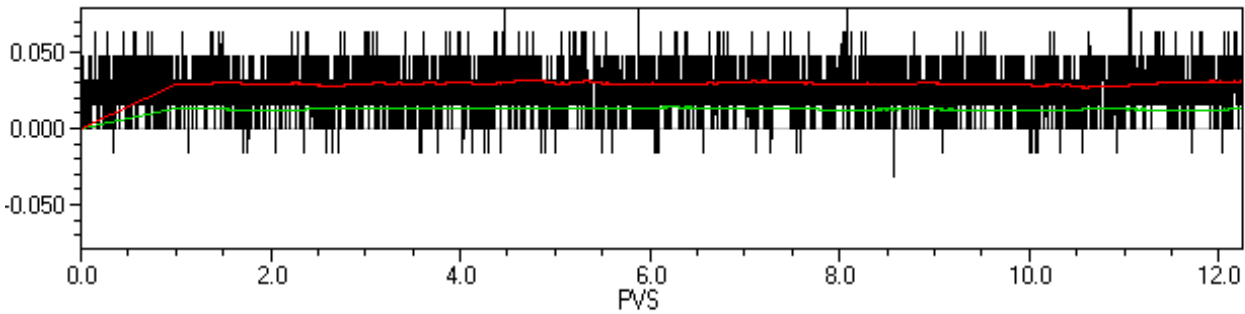
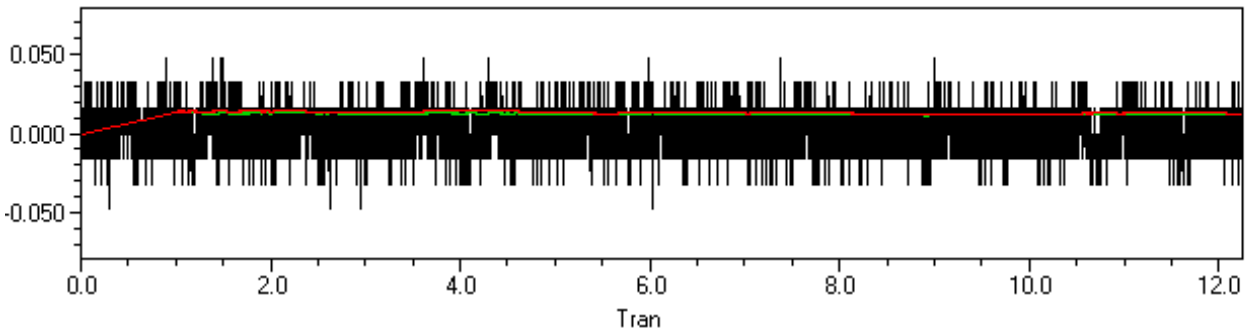
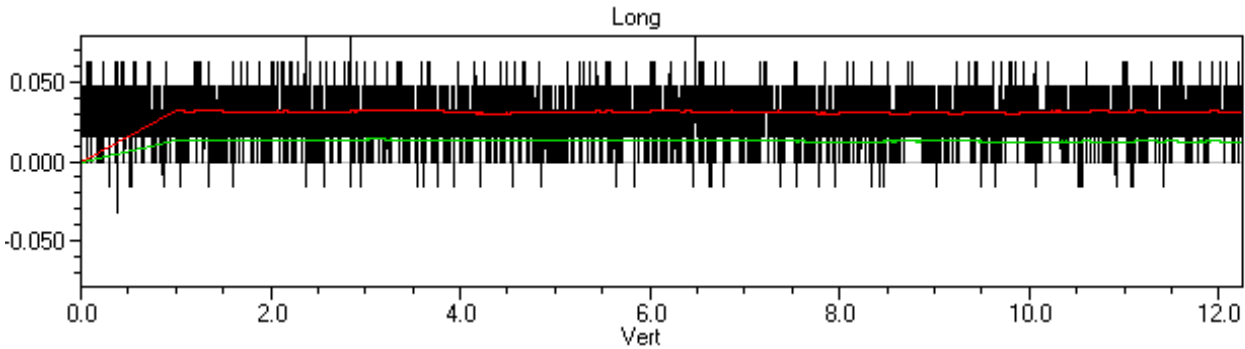




Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR7D.LC0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.094	mm/s
Freq	34	>100	37		Hz
Time of Peak	4.209	0.046	2.112	10.796	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,05	mm/s

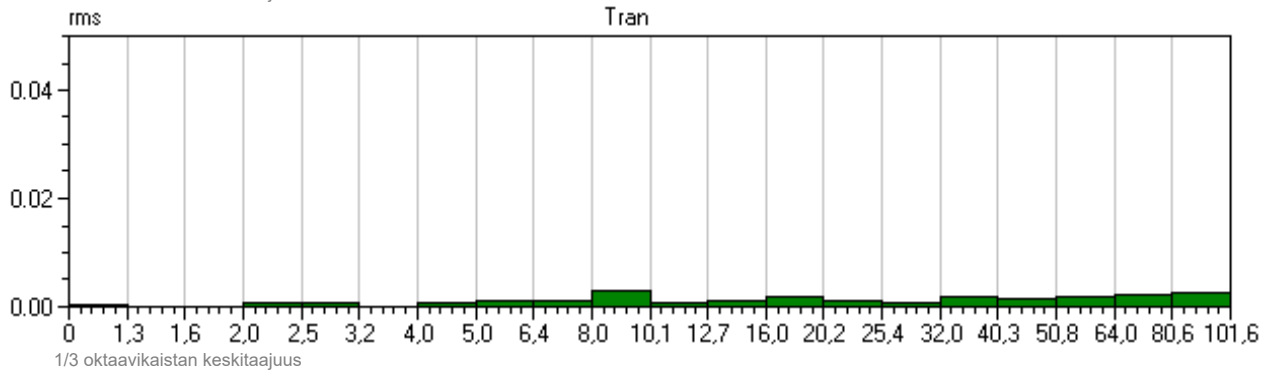
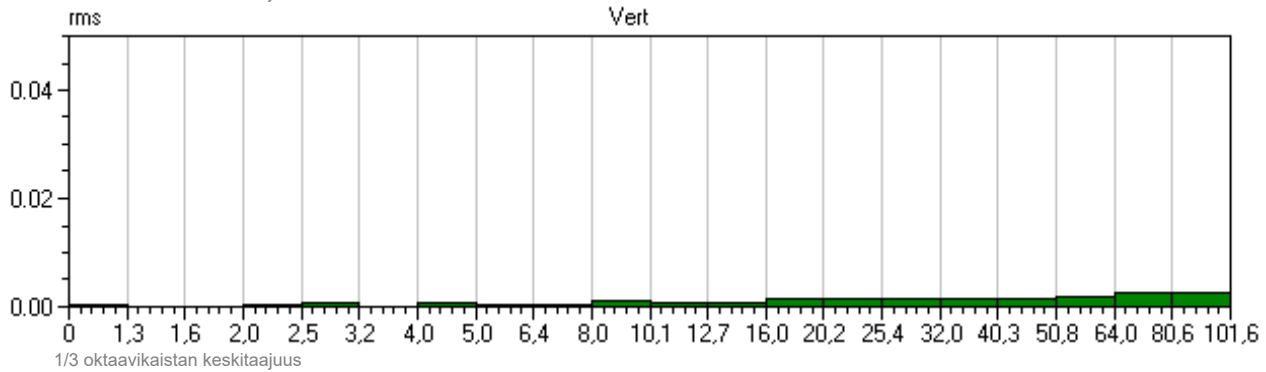
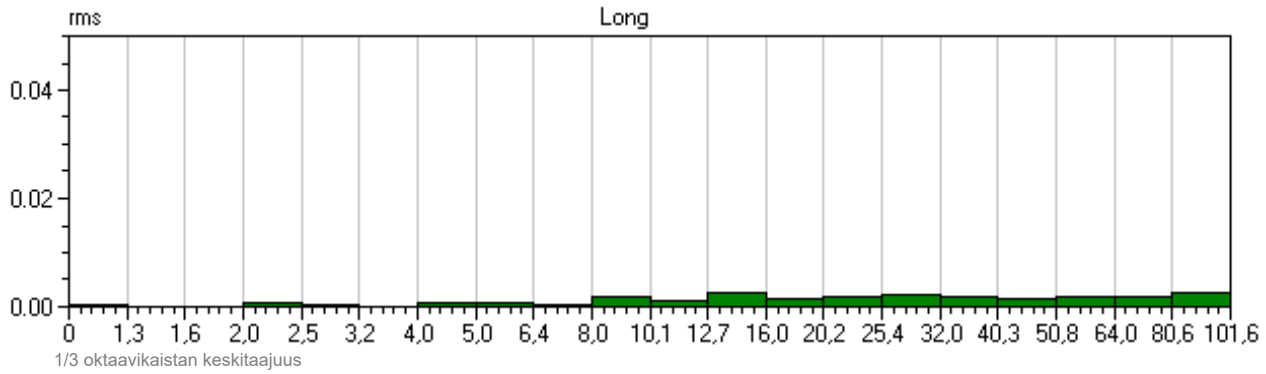




Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR7D.LC0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.094	mm/s
Freq	34	>100	37		Hz
Time of Peak	4.209	0.046	2.112	10.796	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,05	mm/s

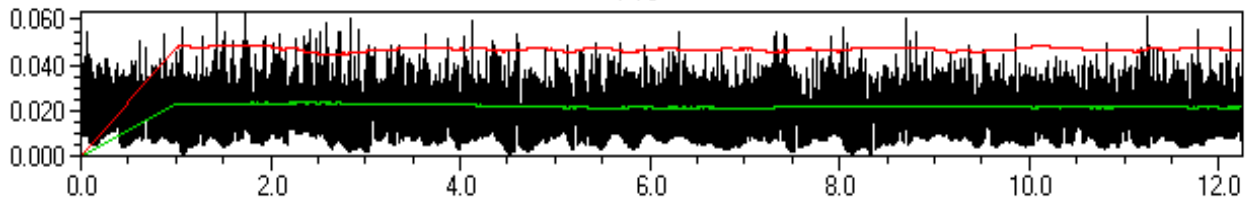
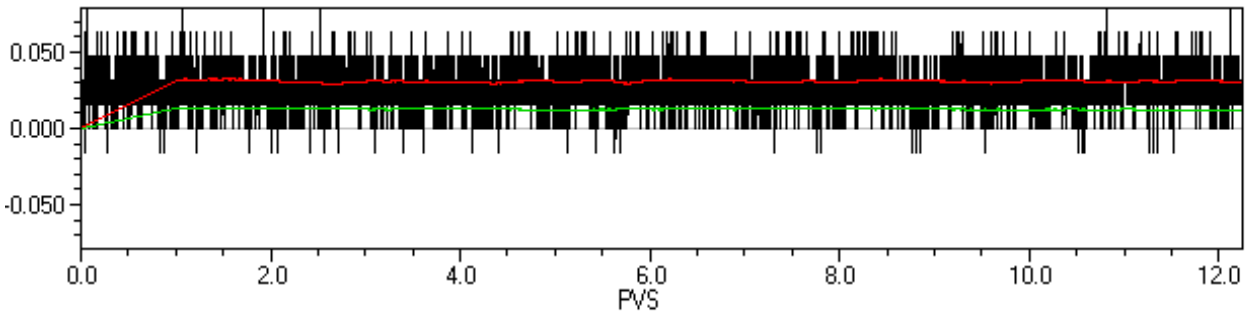
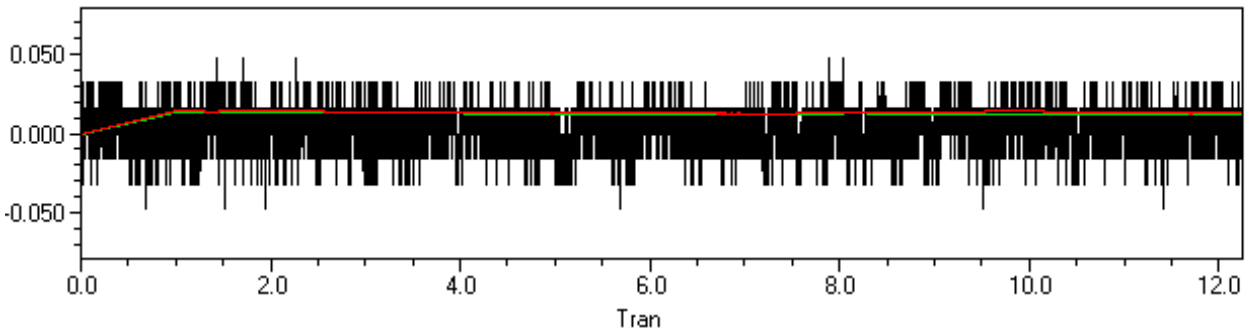
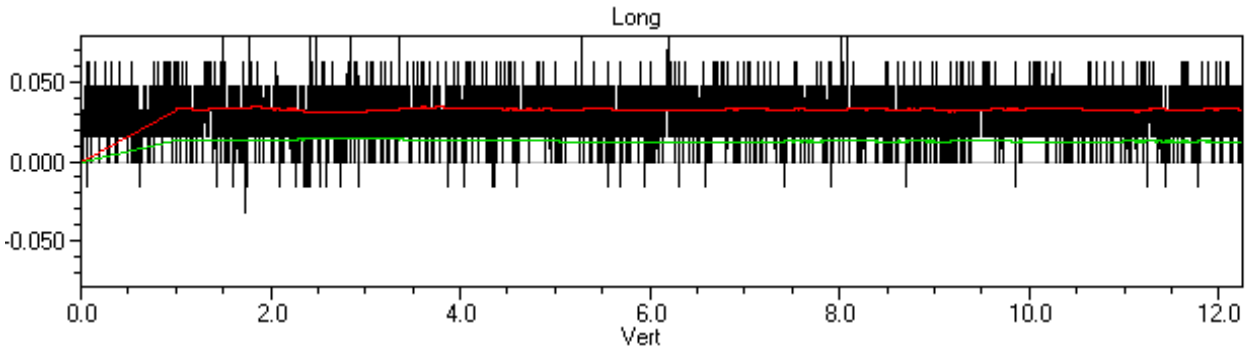




Event Date: November 8, 2022
 Event Time: 22:10:37
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR7K.9P0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.102	mm/s
Freq	37	>100	37		Hz
Time of Peak	-0.195	0.432	1.249	0.816	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,05	mm/s



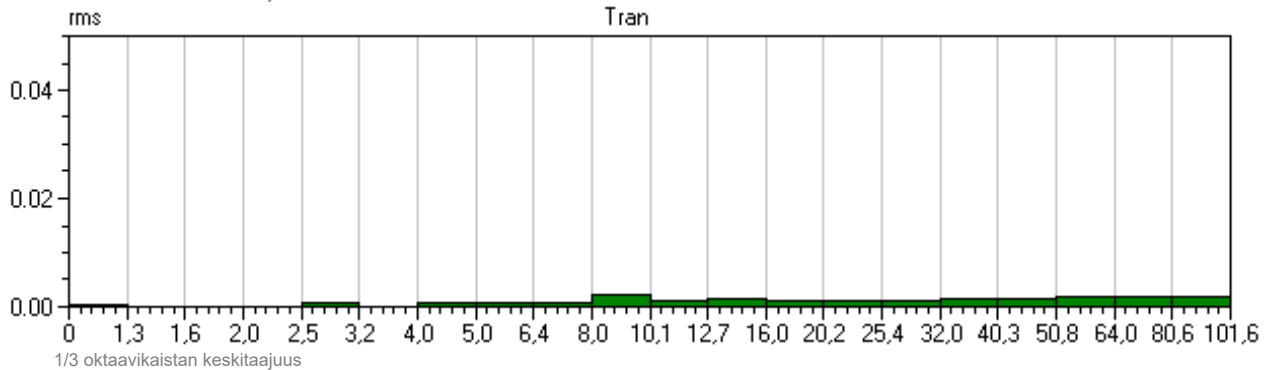
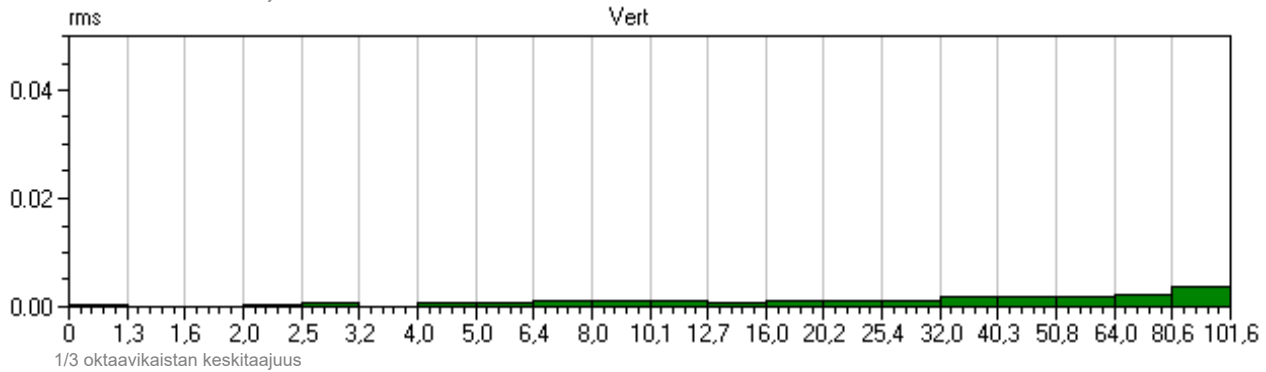
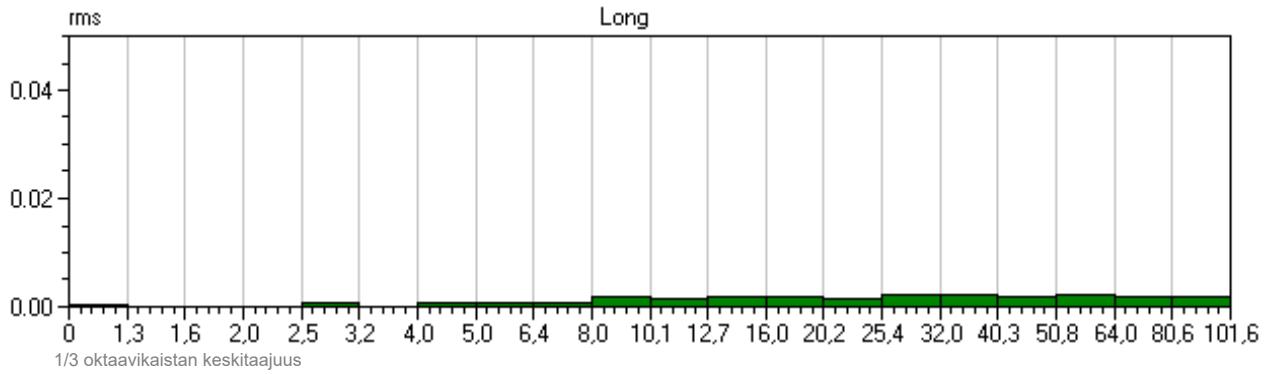
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Event Date: November 8, 2022
 Event Time: 22:10:37
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR7K.9P0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.102	mm/s
Freq	37	>100	37		Hz
Time of Peak	-0.195	0.432	1.249	0.816	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,05	mm/s

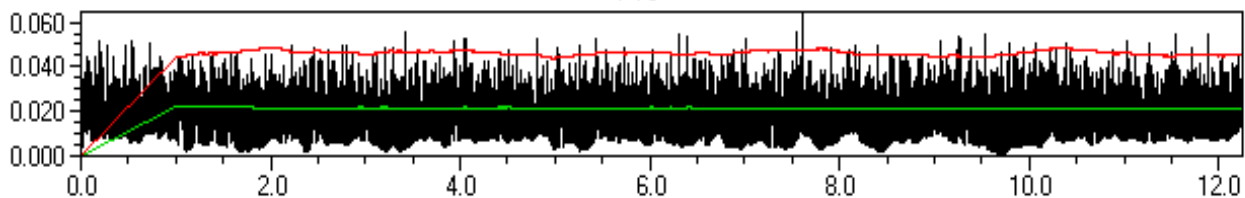
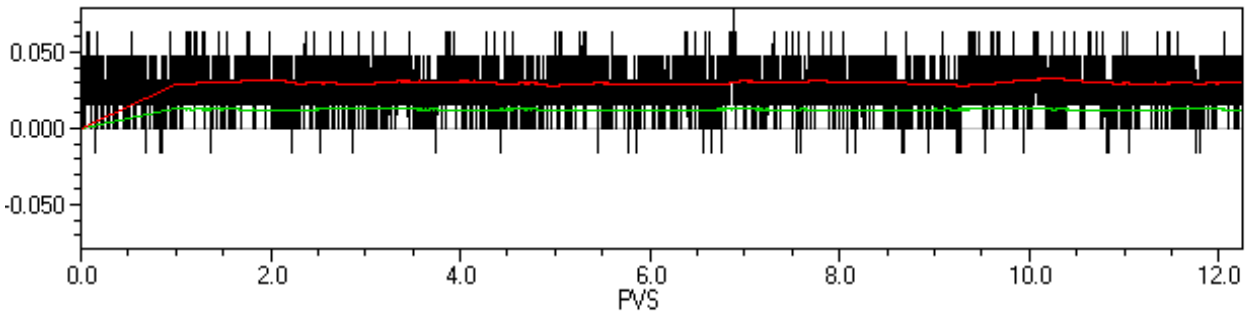
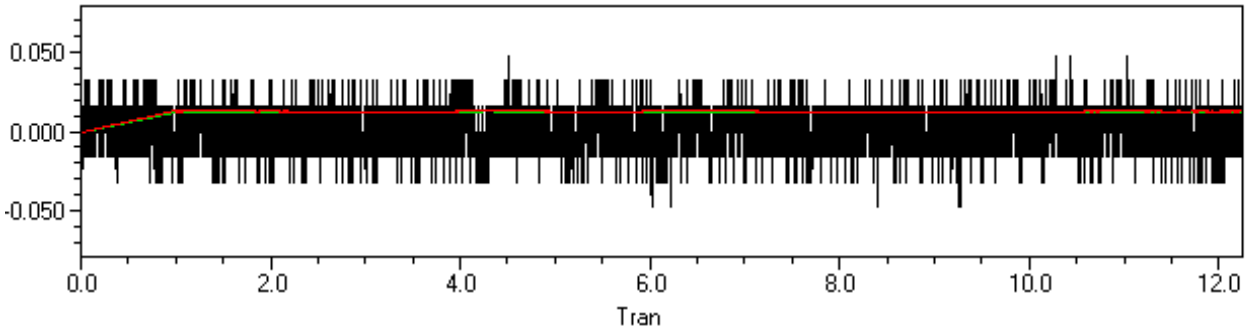
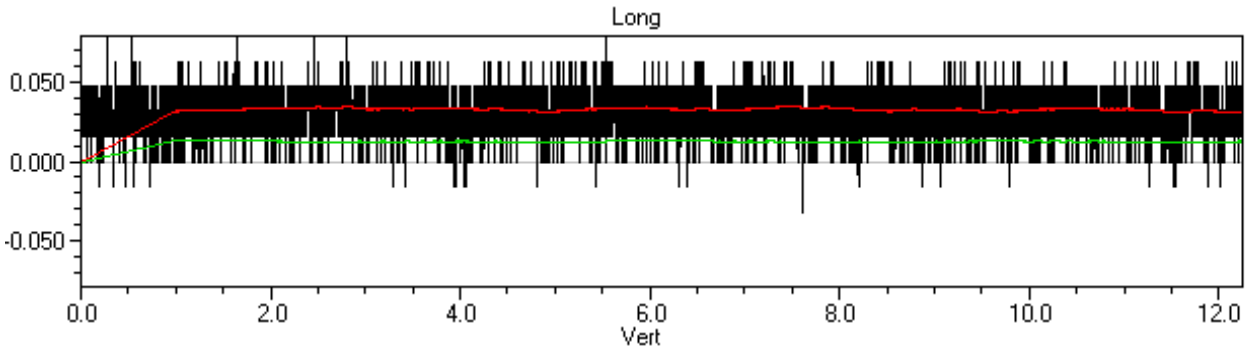




Event Date: November 9, 2022
 Event Time: 11:15:44
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR8K.M80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.091	mm/s
Freq	15	>100	47		Hz
Time of Peak	6.624	4.266	0.021	2.507	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,05	mm/s



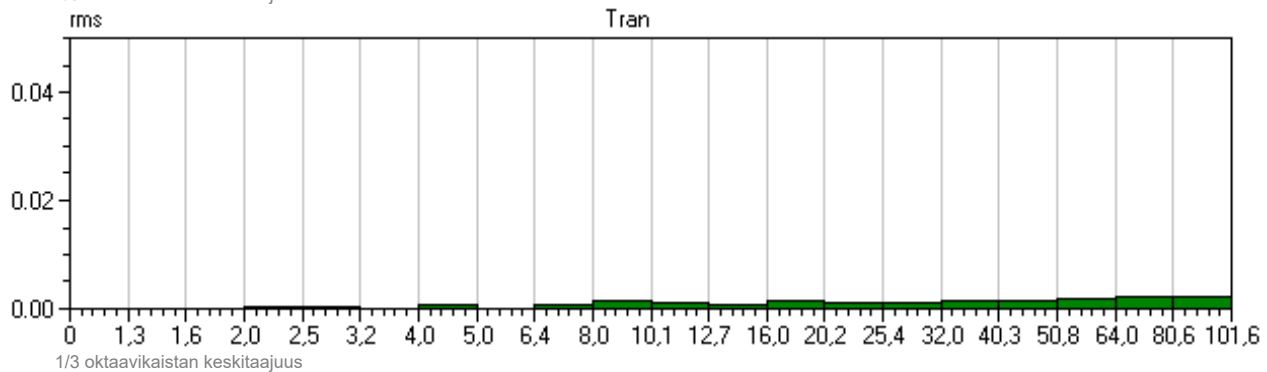
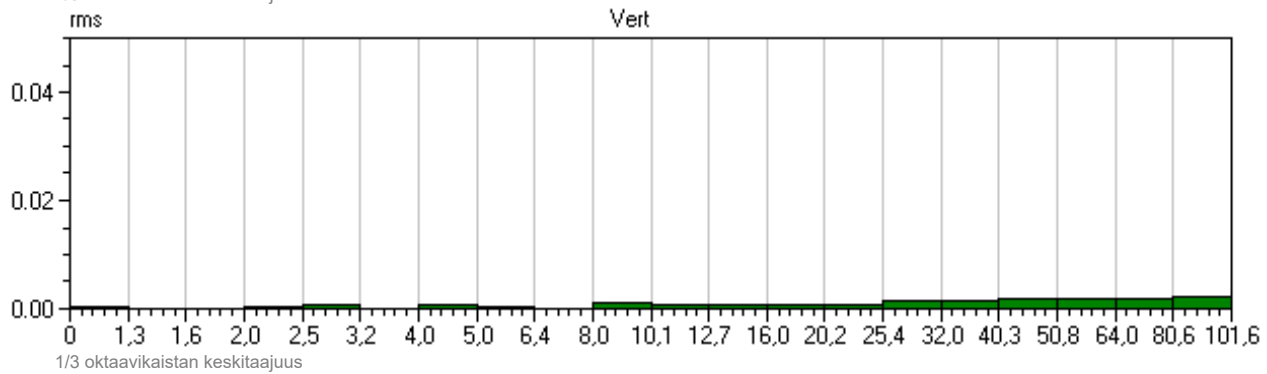
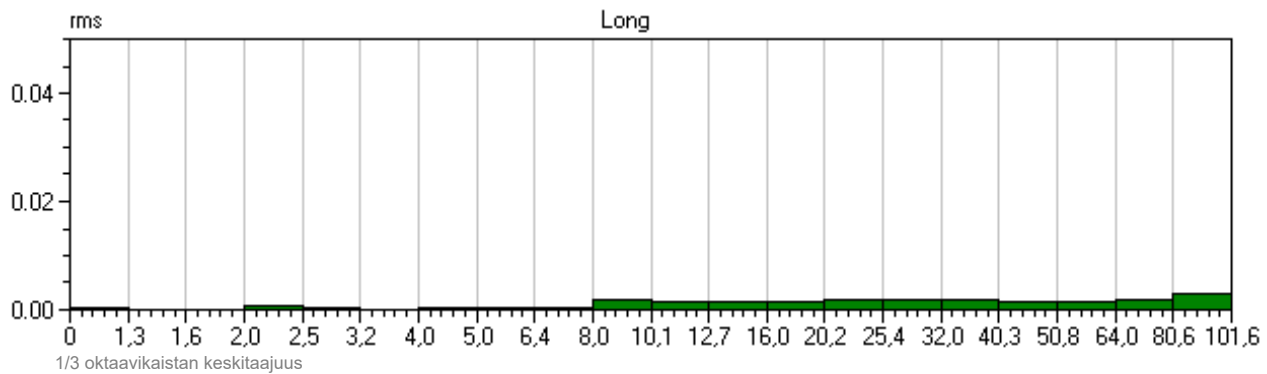
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 9, 2022
 Event Time: 11:15:44
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR8K.M80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.091	mm/s
Freq	15	>100	47		Hz
Time of Peak	6.624	4.266	0.021	2.507	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,05	mm/s

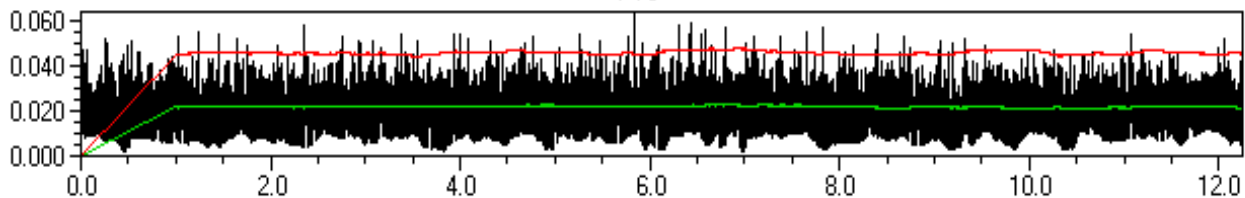
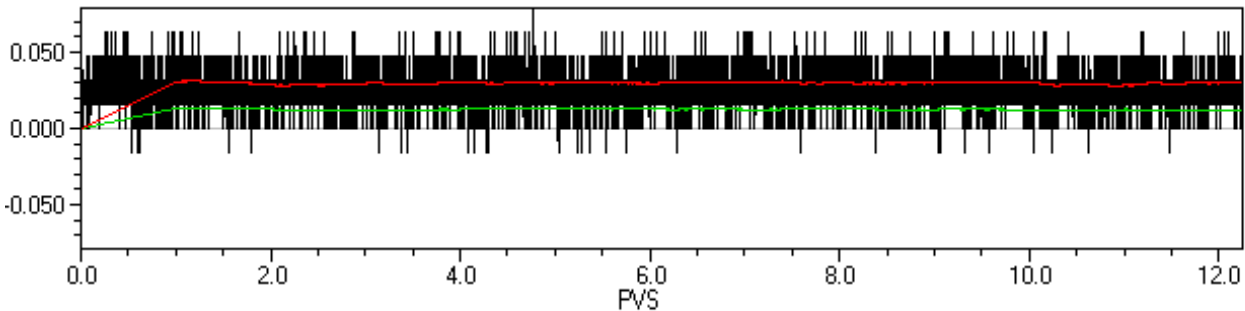
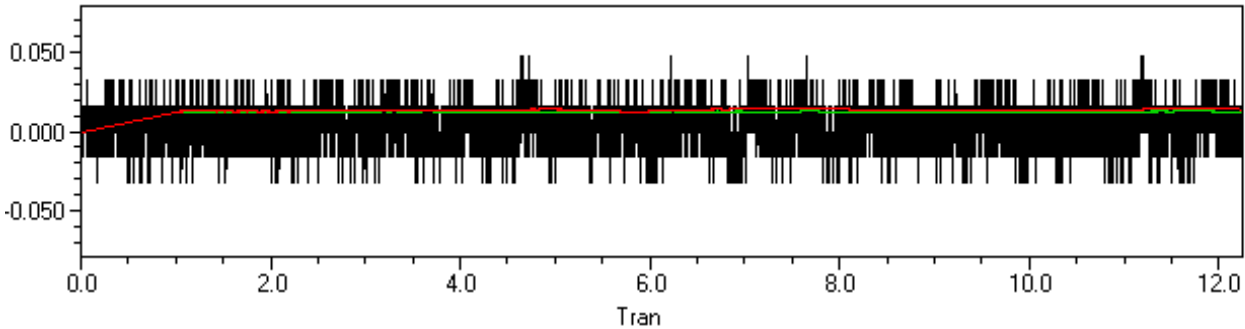
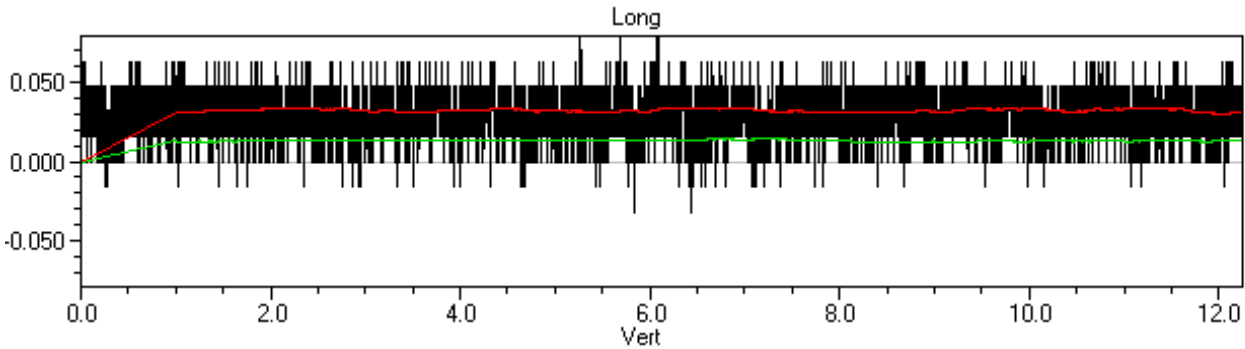




Event Date: November 9, 2022
 Event Time: 13:50:15
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR8R.RR0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.091	mm/s
Freq	>100	>100	51		Hz
Time of Peak	4.526	4.398	5.019	8.491	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

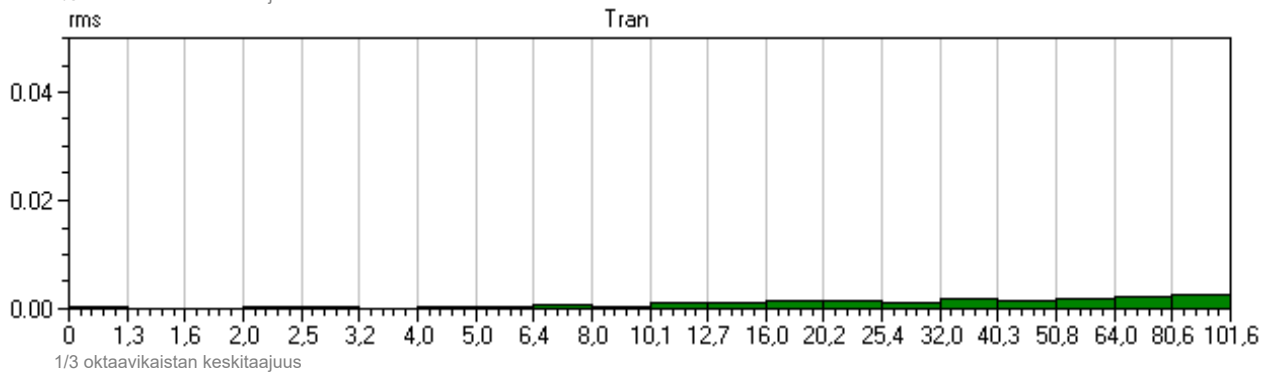
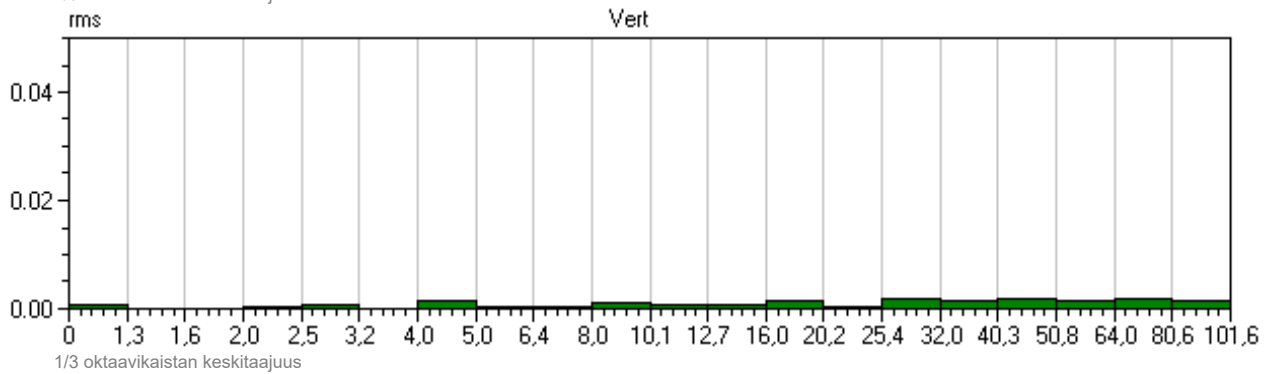
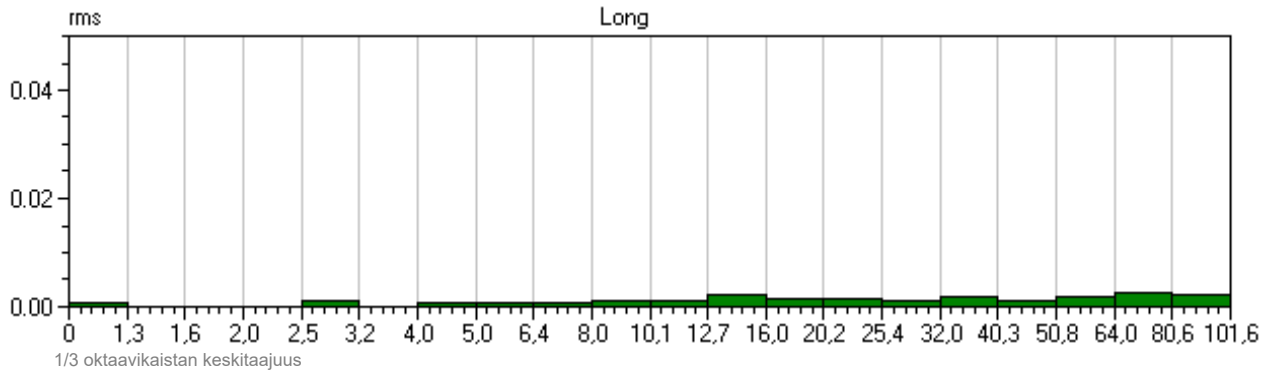




Event Date: November 9, 2022
 Event Time: 13:50:15
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR8R.RR0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.091	mm/s
Freq	>100	>100	51		Hz
Time of Peak	4.526	4.398	5.019	8.491	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

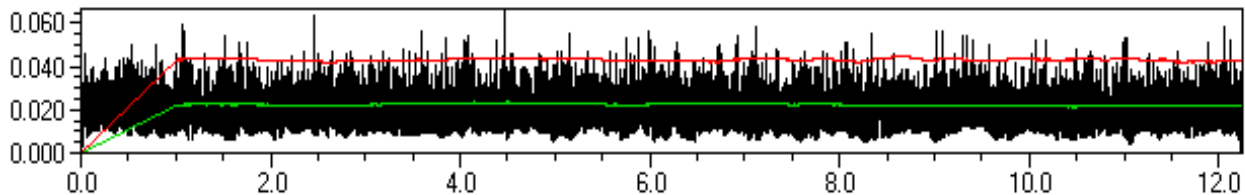
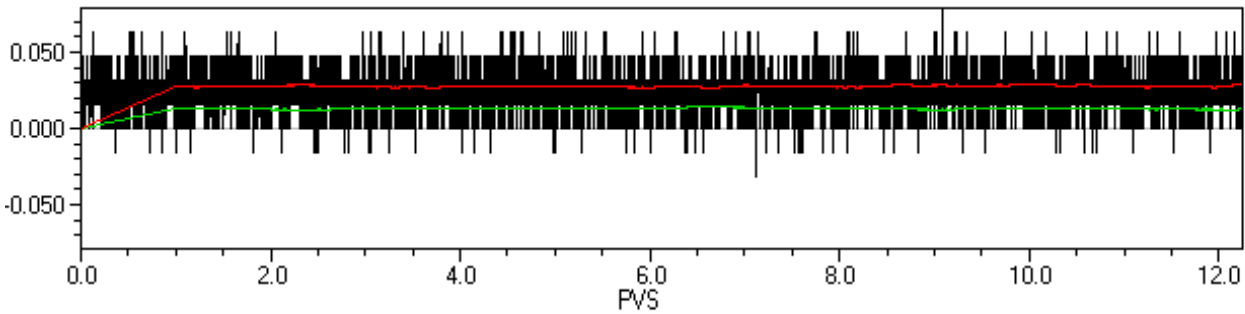
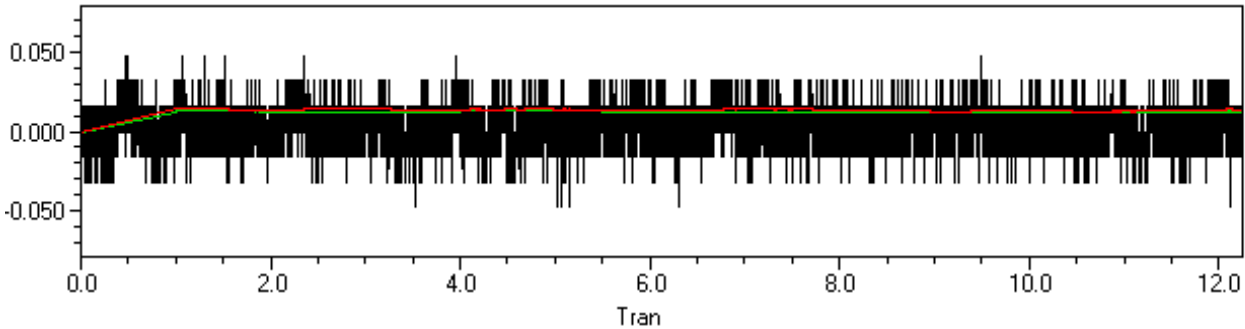
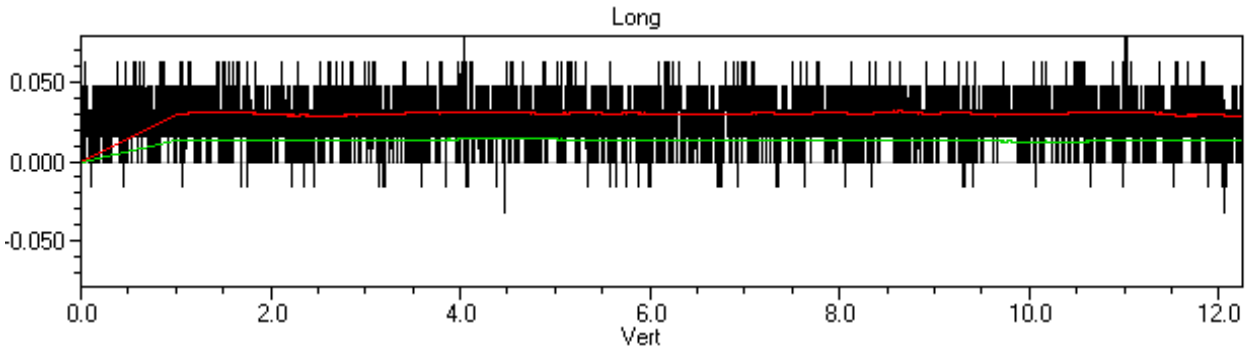




Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.091	mm/s
Freq	>100	>100	64		Hz
Time of Peak	8.832	0.210	3.780	9.084	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,04	mm/s

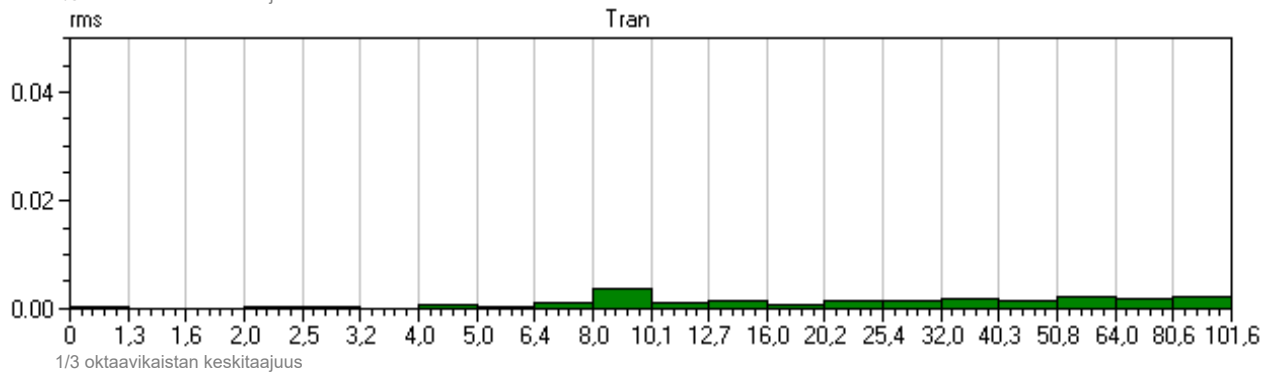
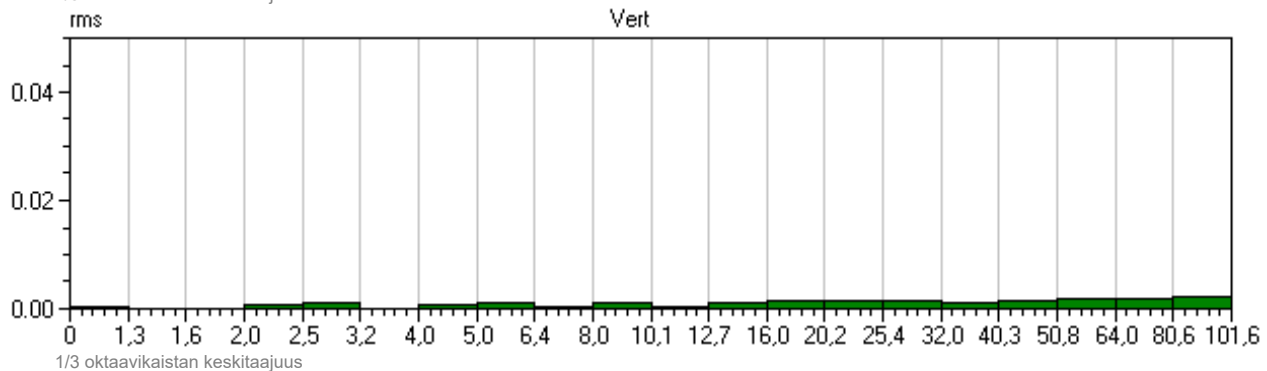
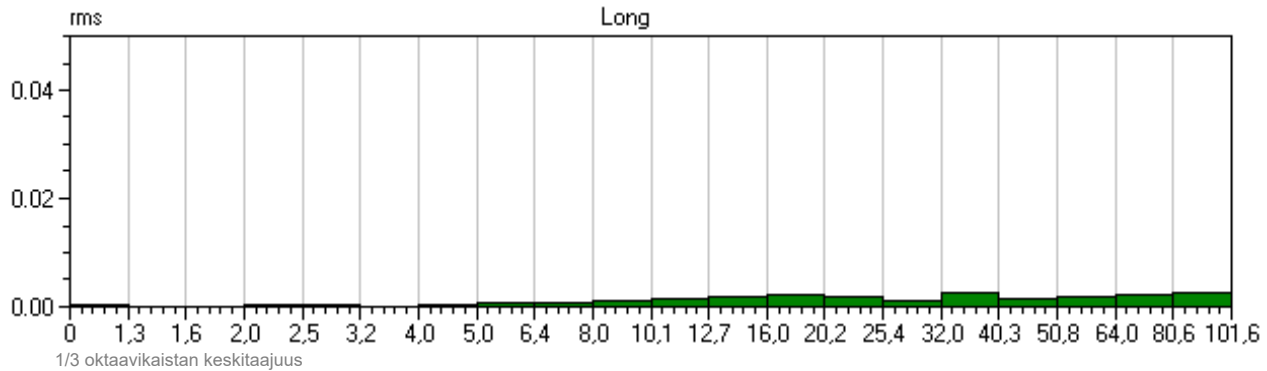




Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.091	mm/s
Freq	>100	>100	64		Hz
Time of Peak	8.832	0.210	3.780	9.084	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,04	mm/s

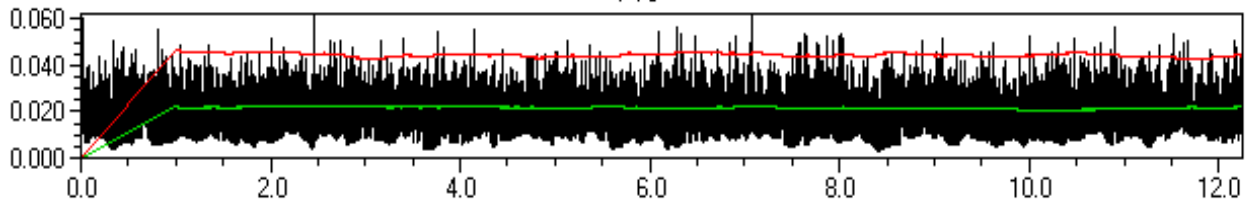
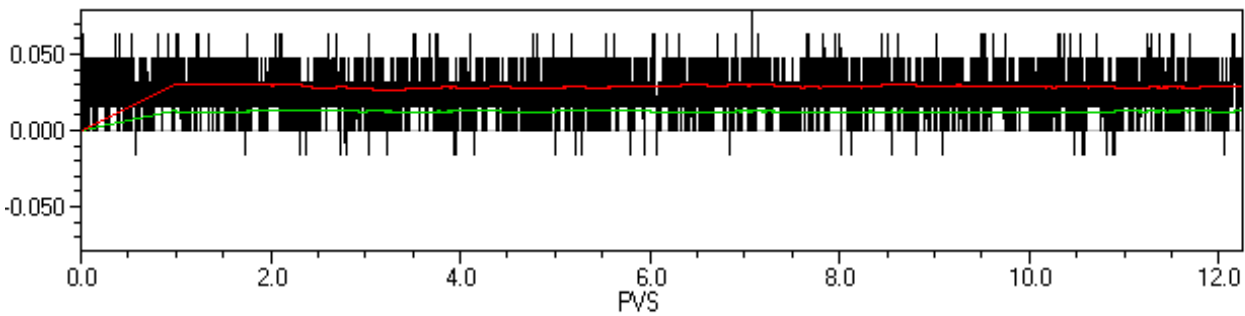
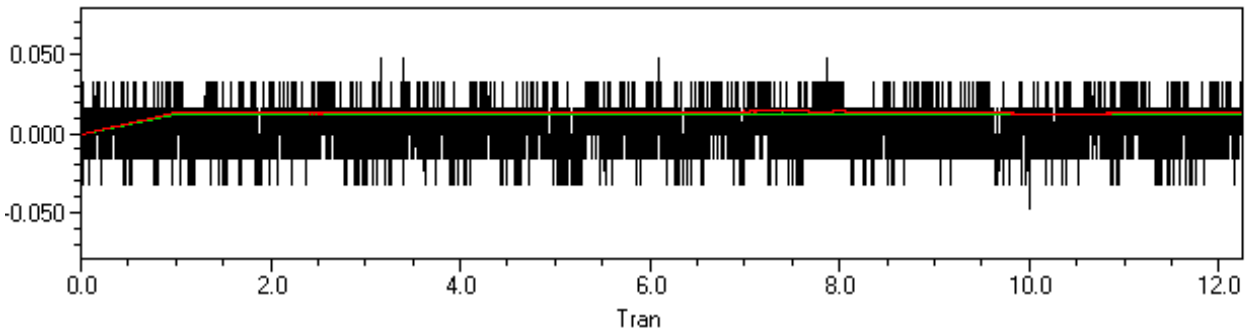
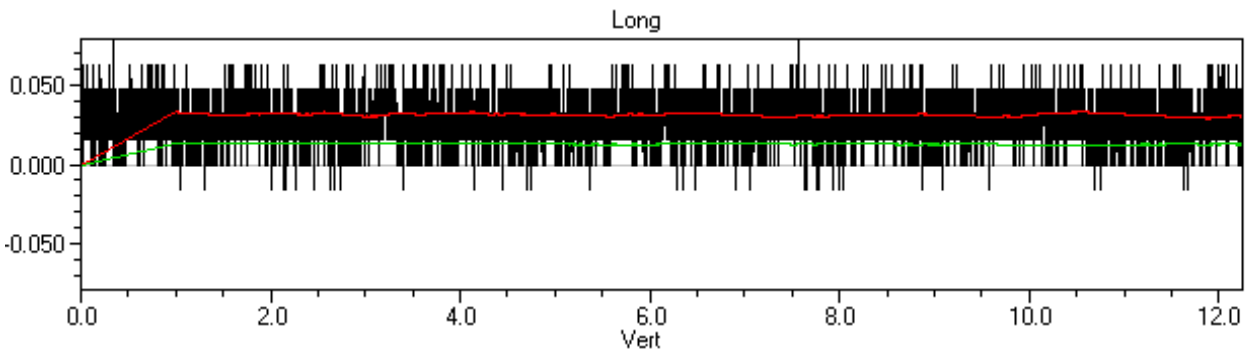




Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.087	mm/s
Freq	>100	>100	32		Hz
Time of Peak	6.835	2.903	0.098	7.307	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,05	mm/s

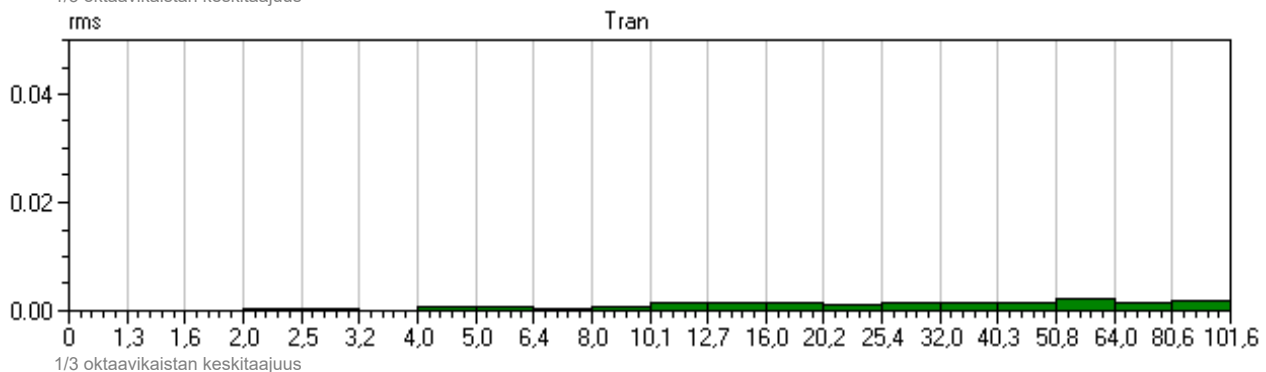
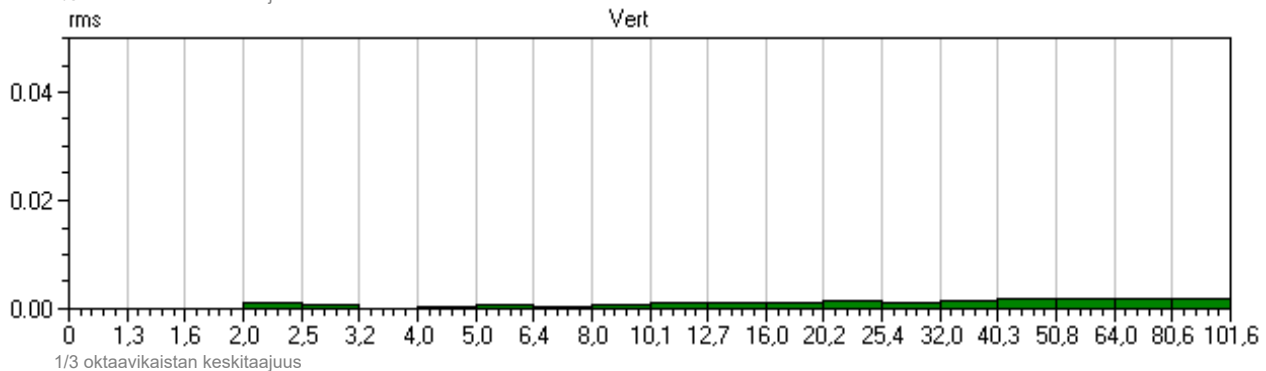
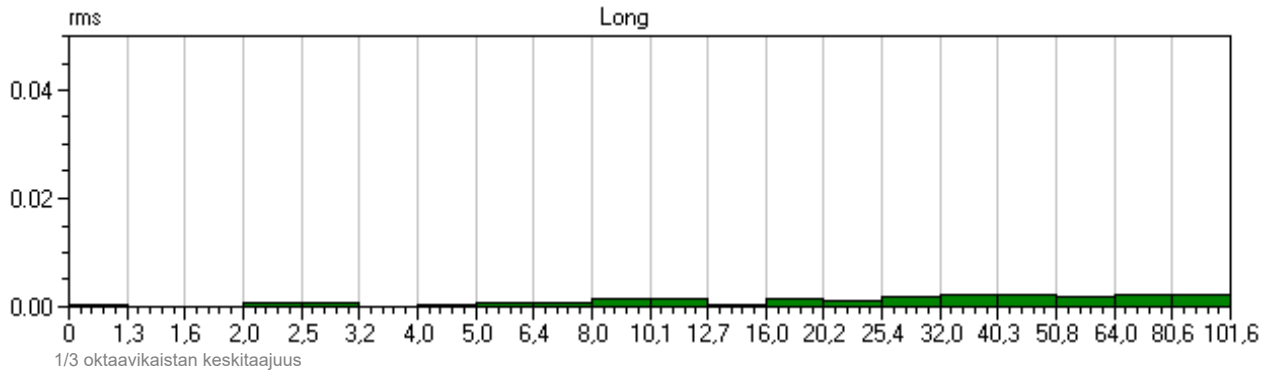




Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.087	mm/s
Freq	>100	>100	32		Hz
Time of Peak	6.835	2.903	0.098	7.307	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,05	mm/s

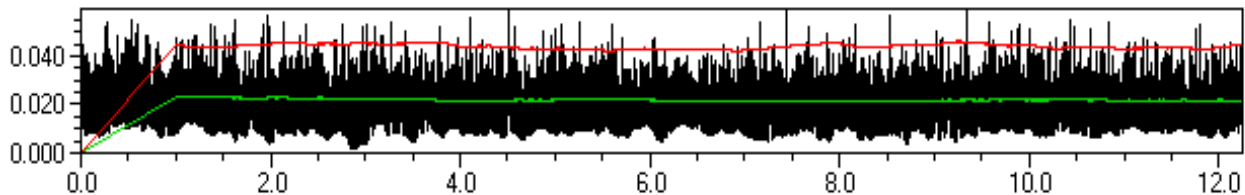
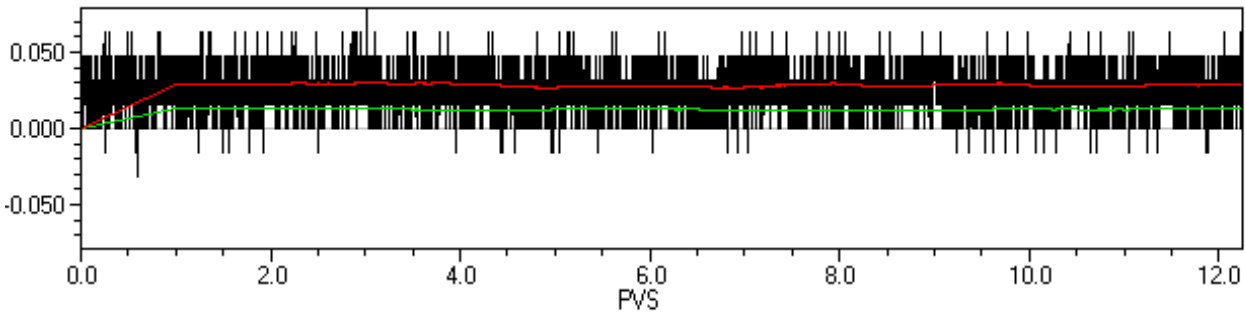
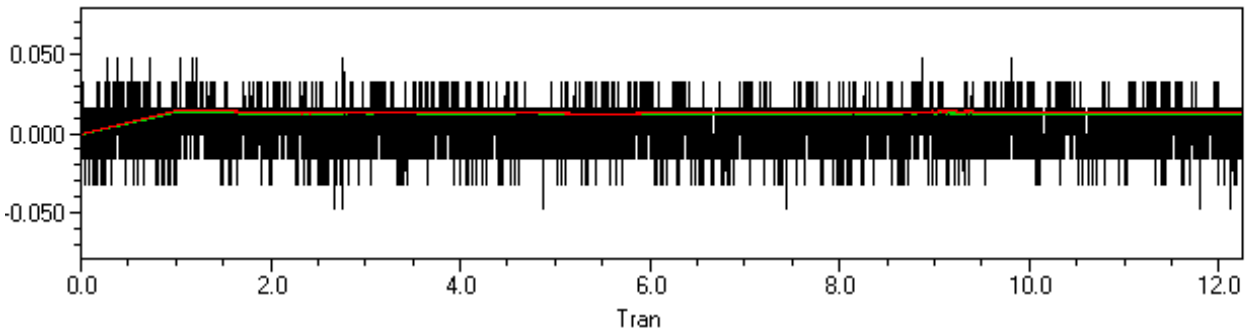
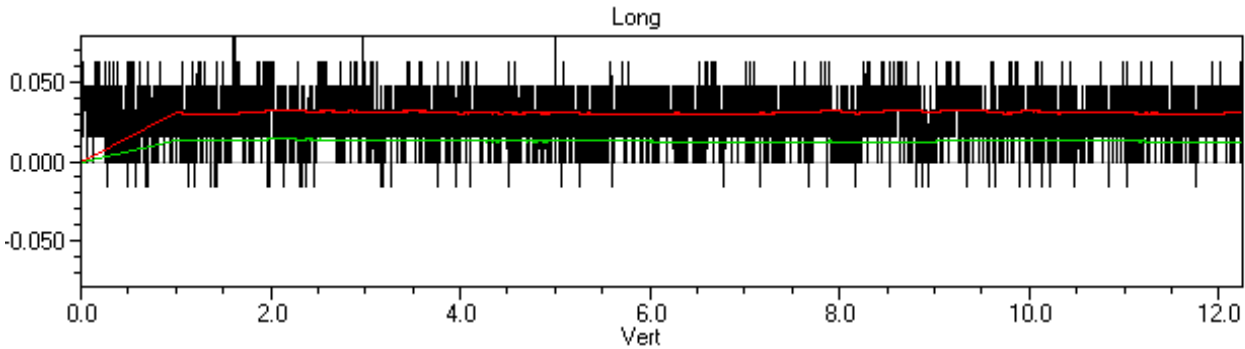




Event Date: November 9, 2022
 Event Time: 18:10:07
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR93.SVOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.094	mm/s
Freq	37	>100	18		Hz
Time of Peak	2.757	0.032	1.361	1.367	Sec
Peak Acceleration	0.008	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

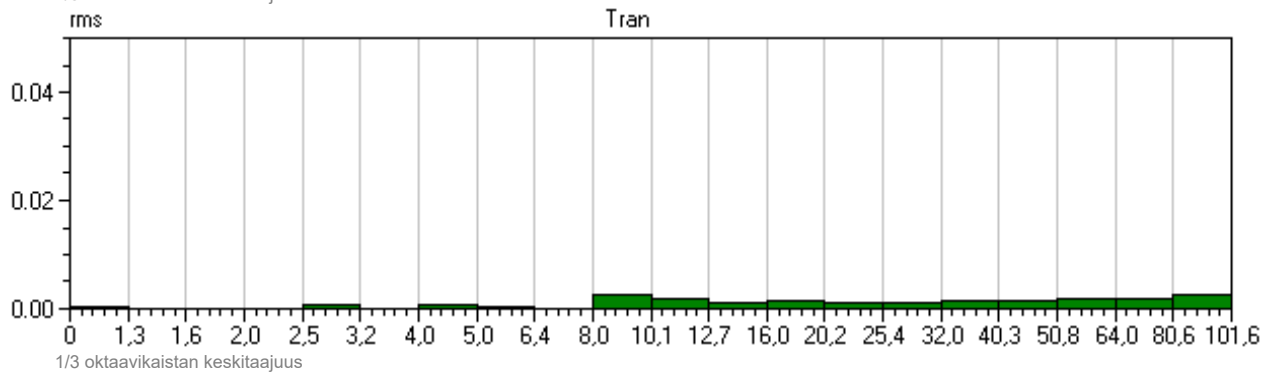
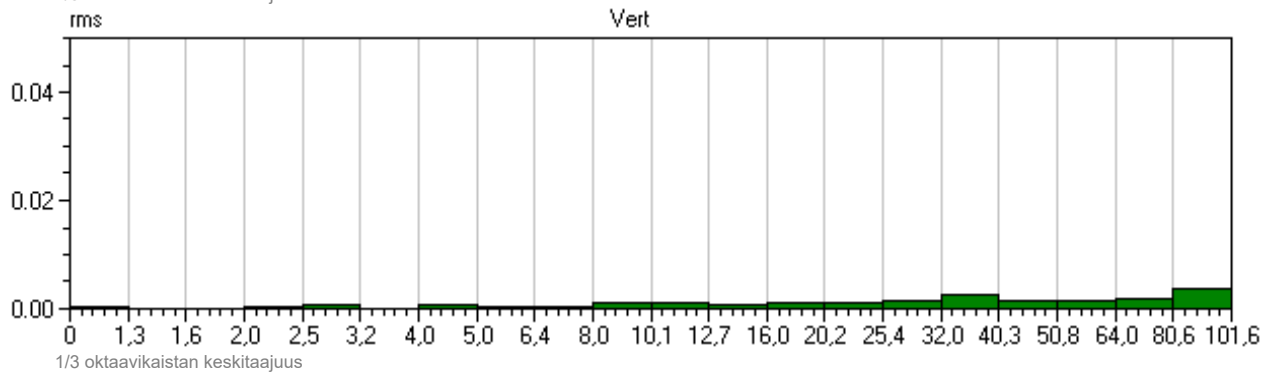
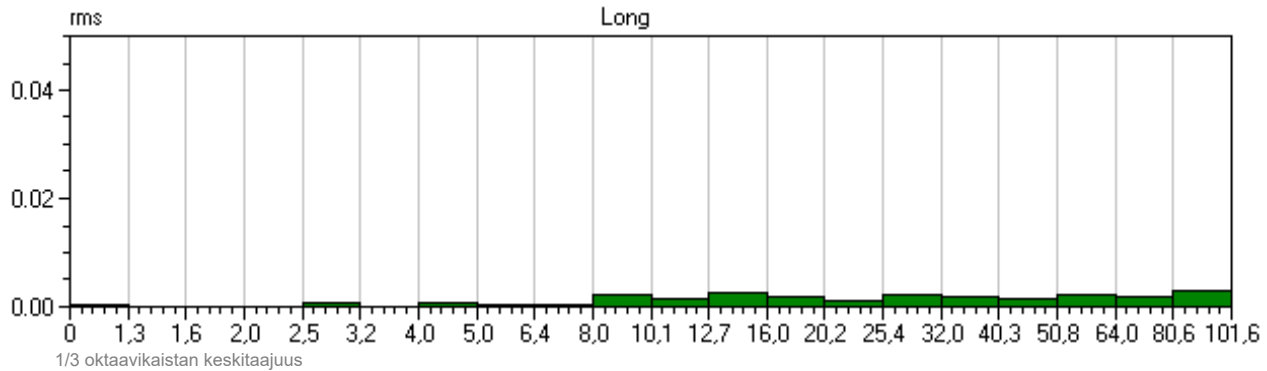




Event Date: November 9, 2022
 Event Time: 18:10:07
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR93.SV0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.094	mm/s
Freq	37	>100	18		Hz
Time of Peak	2.757	0.032	1.361	1.367	Sec
Peak Acceleration	0.008	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

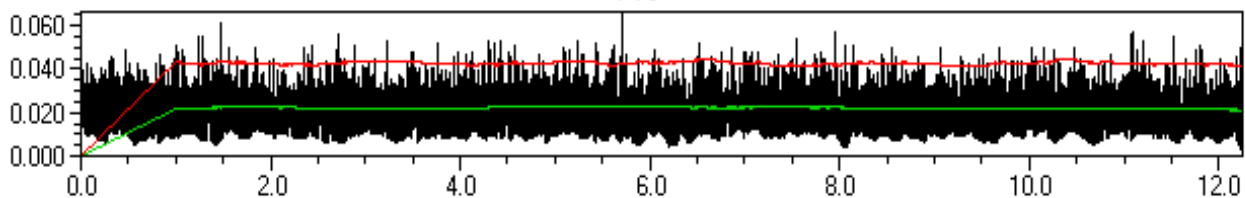
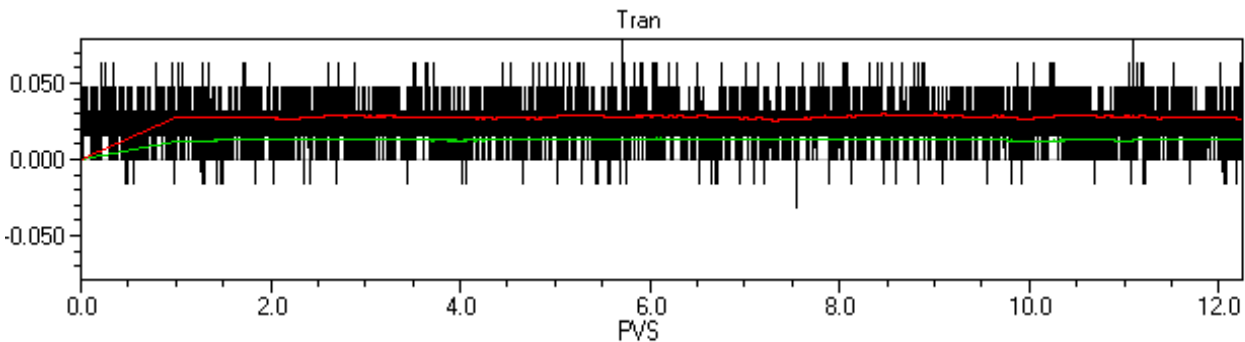
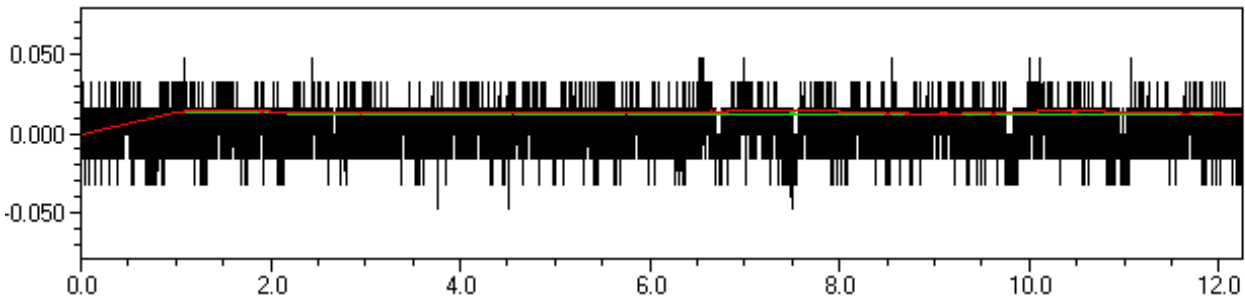
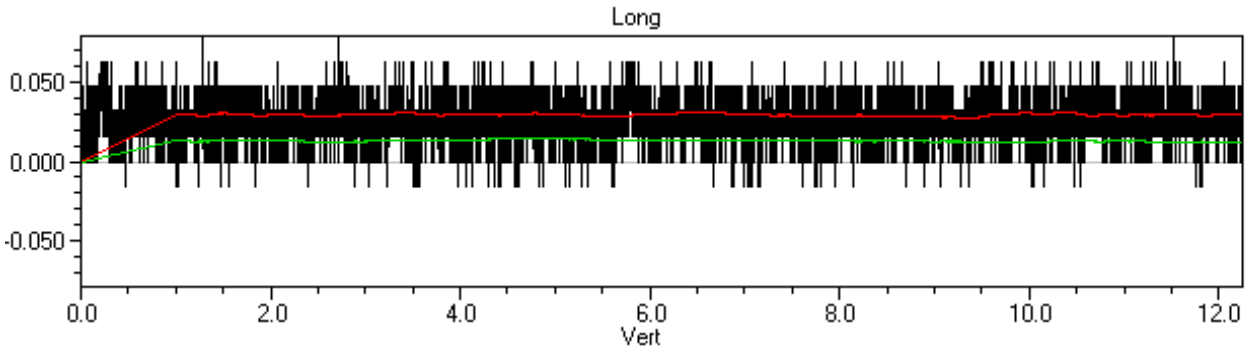




Event Date: November 9, 2022
 Event Time: 18:48:03
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR95.K30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.103	mm/s
Freq	43	>100	>100		Hz
Time of Peak	5.462	0.832	1.030	5.462	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,04	mm/s

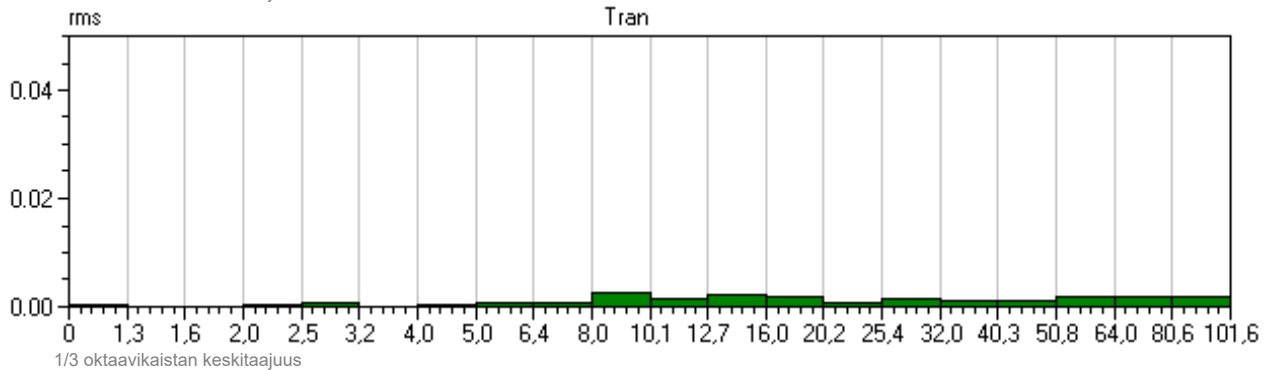
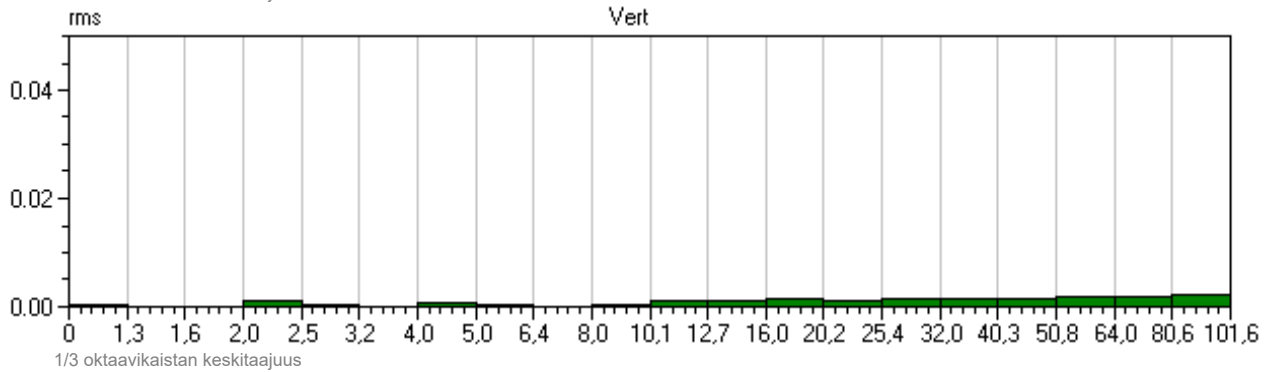
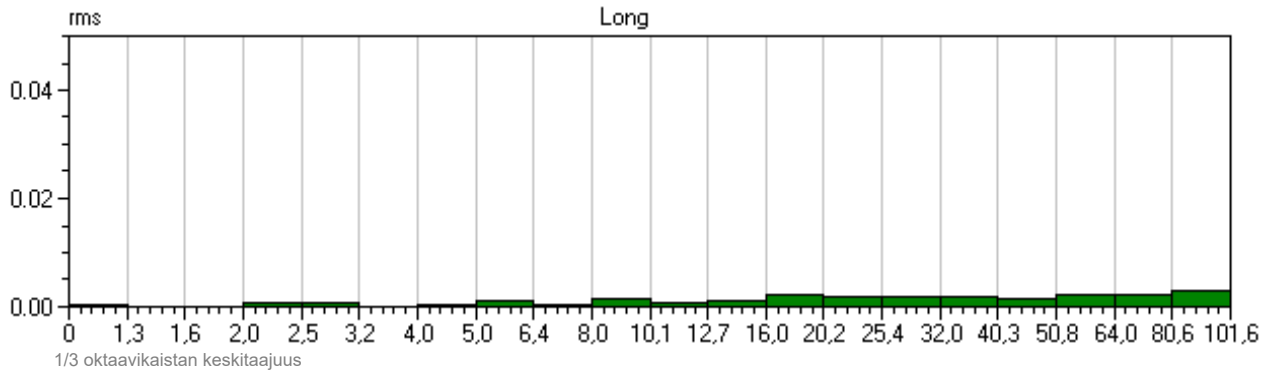




Event Date: November 9, 2022
 Event Time: 18:48:03
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR95.K30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.103	mm/s
Freq	43	>100	>100		Hz
Time of Peak	5.462	0.832	1.030	5.462	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,04	mm/s

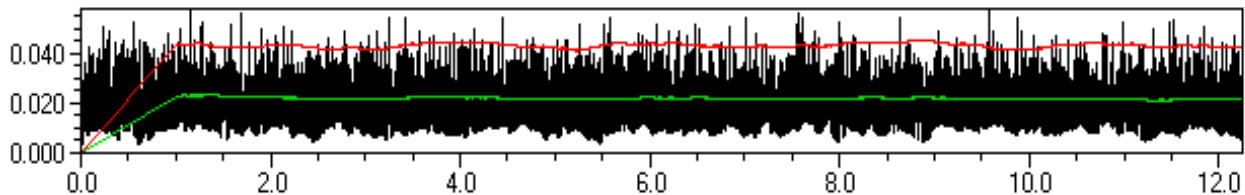
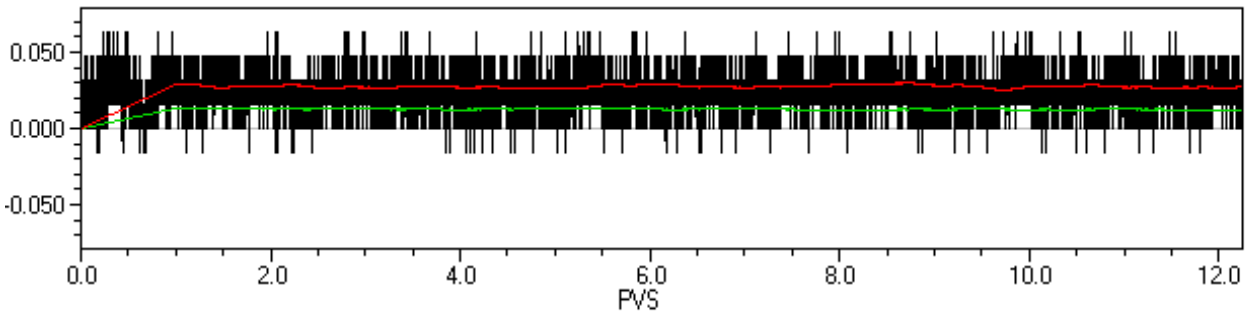
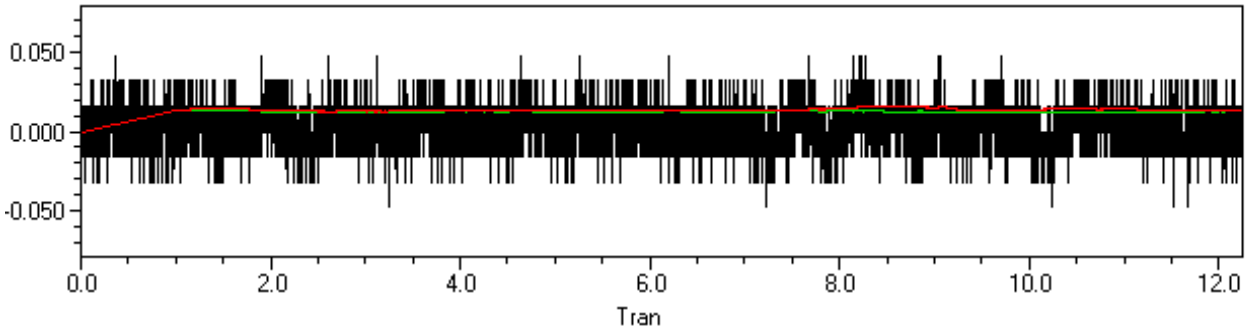
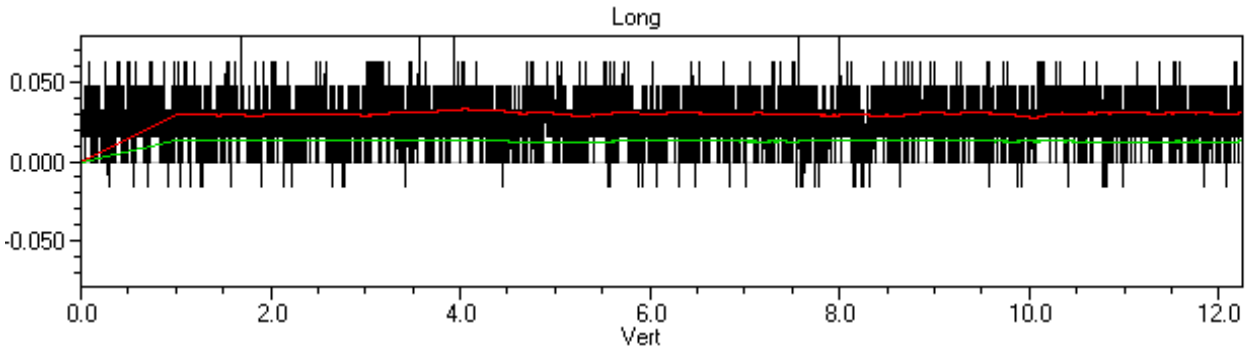




Event Date: November 9, 2022
 Event Time: 19:09:52
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR96.KG0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.048	0.079	0.094	mm/s
Freq	26	>100	47		Hz
Time of Peak	-0.017	0.123	1.443	7.317	Sec
Peak Acceleration	0.007	0.008	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

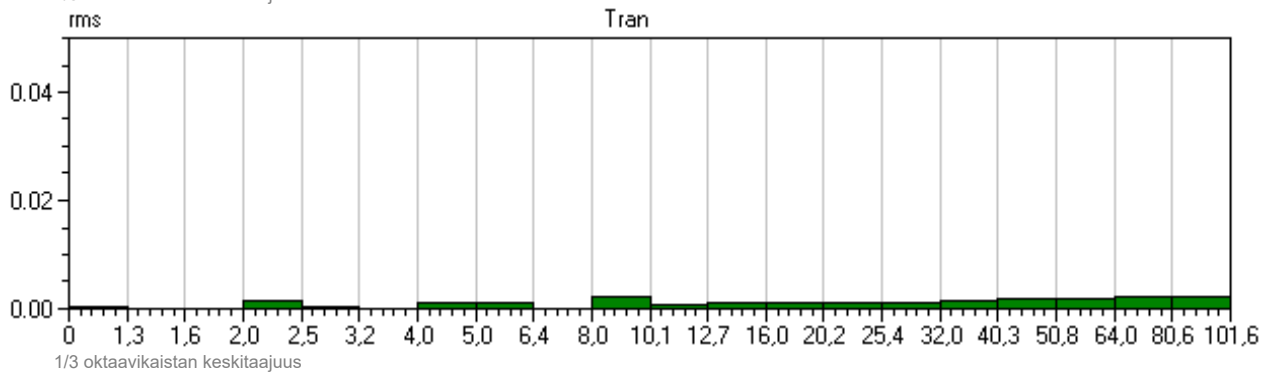
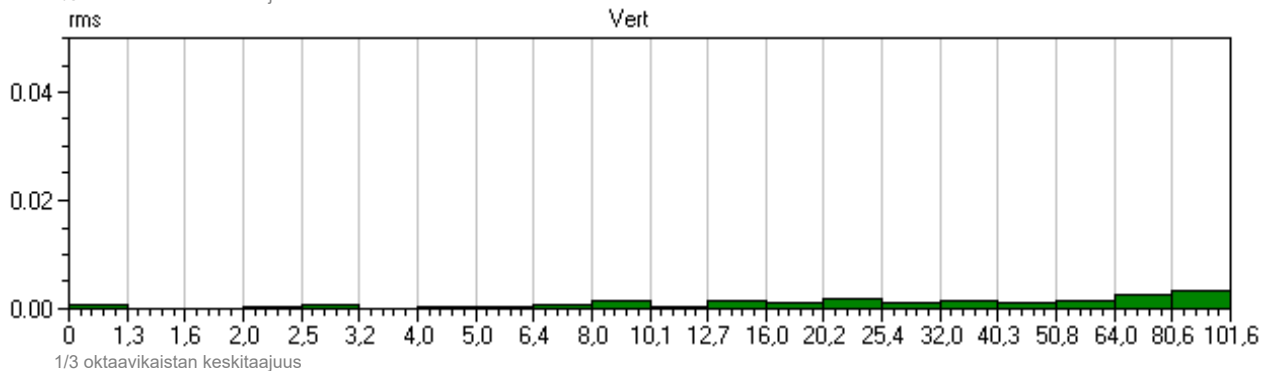
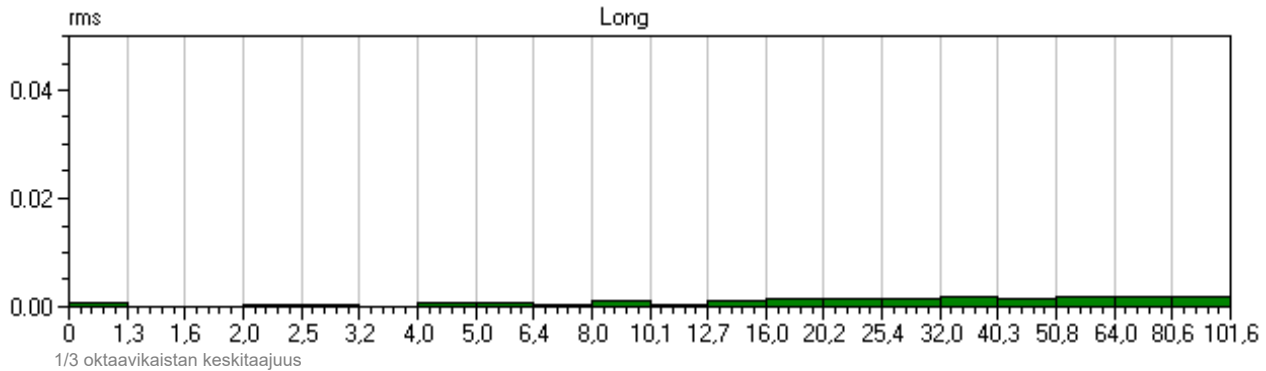




Event Date: November 9, 2022
 Event Time: 19:09:52
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR96.KG0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.048	0.079	0.094	mm/s
Freq	26	>100	47		Hz
Time of Peak	-0.017	0.123	1.443	7.317	Sec
Peak Acceleration	0.007	0.008	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

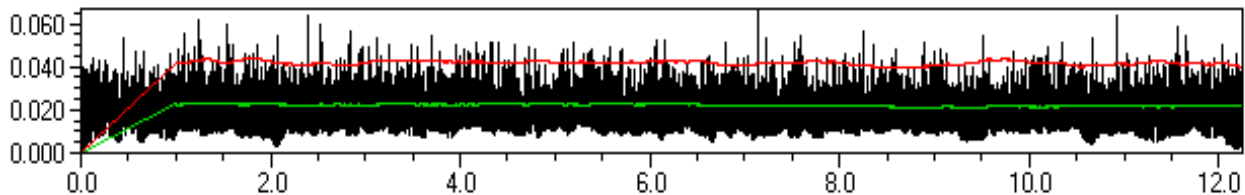
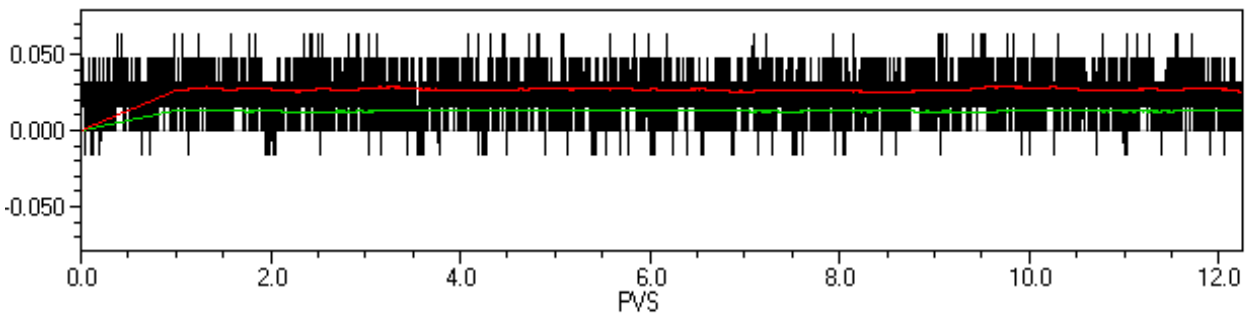
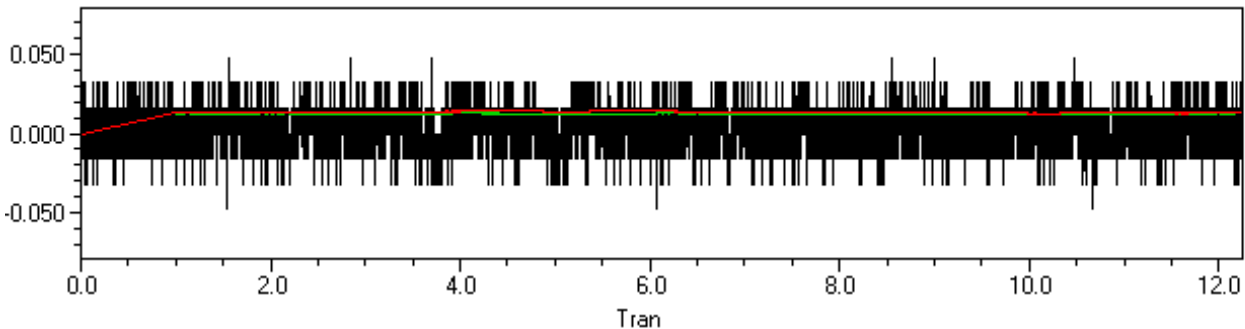
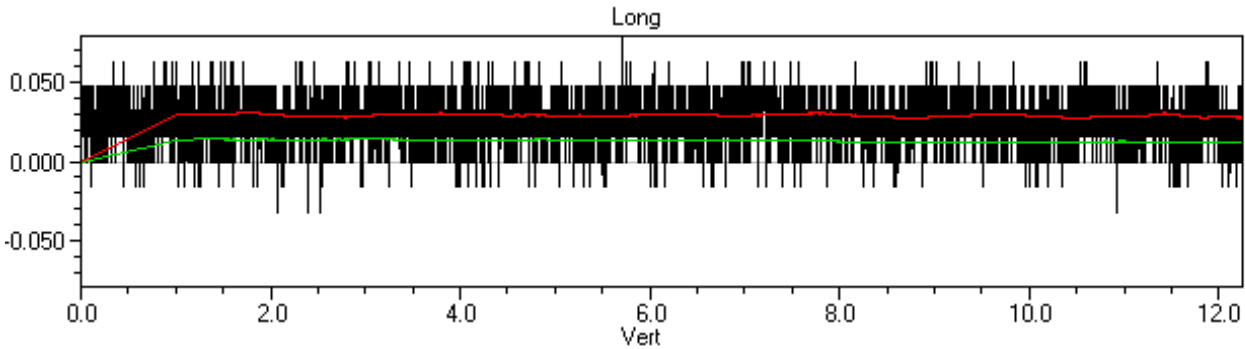




Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.048	0.079	0.090	mm/s
Freq	73	>100	23		Hz
Time of Peak	0.129	-0.245	5.457	2.579	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,04	mm/s

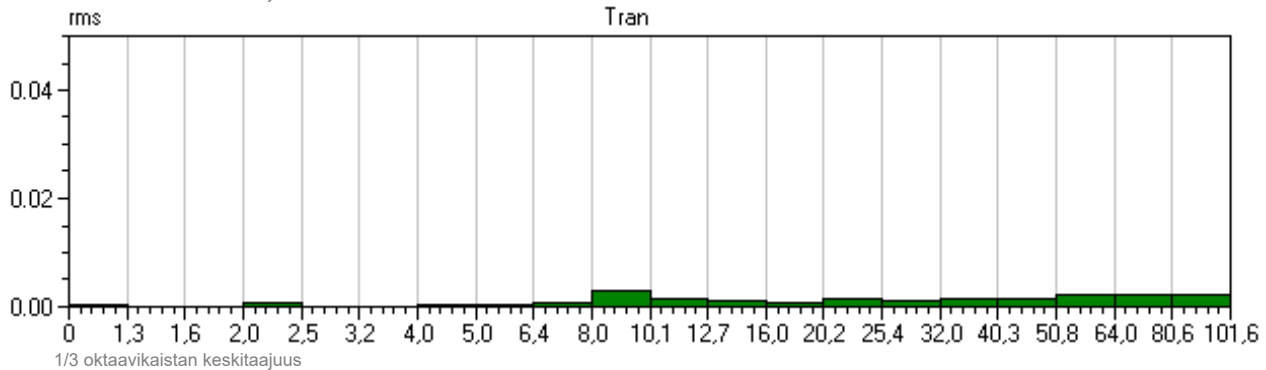
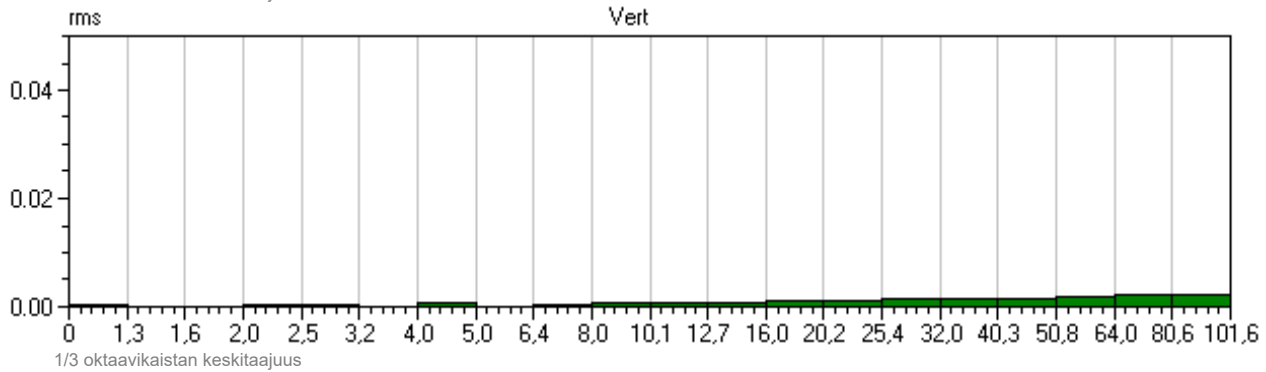
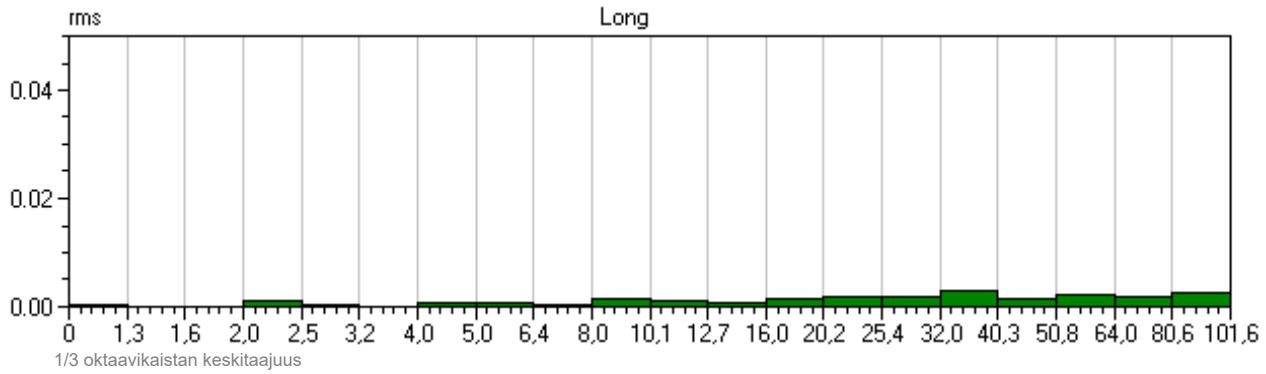




Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.048	0.079	0.090	mm/s
Freq	73	>100	23		Hz
Time of Peak	0.129	-0.245	5.457	2.579	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,01	0,03	0,04	mm/s

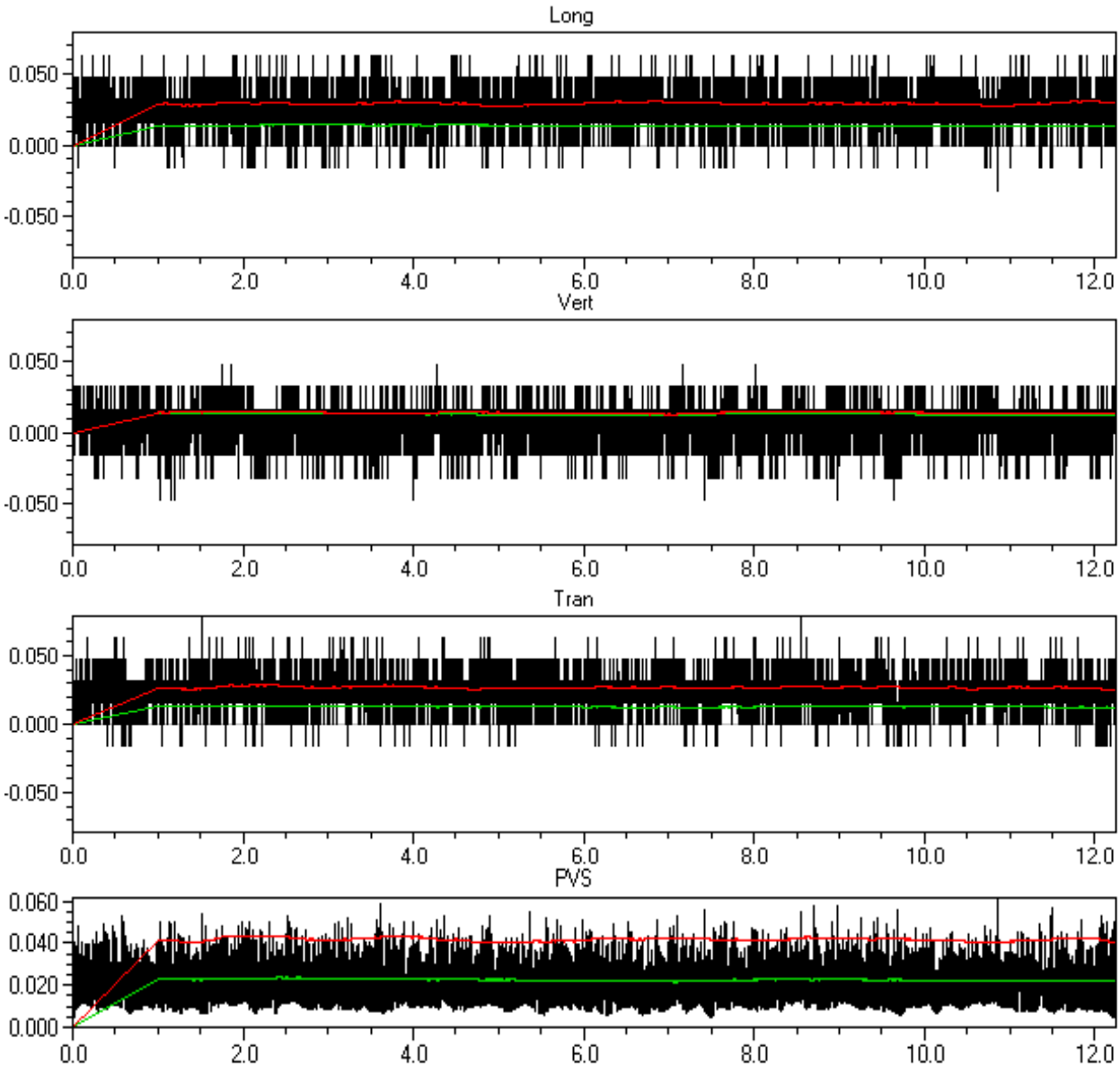




Event Date: November 9, 2022
 Event Time: 22:22:17
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR9F.H50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.063	0.087	mm/s
Freq	57	>100	28		Hz
Time of Peak	1.271	0.781	-0.143	1.271	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,04	mm/s



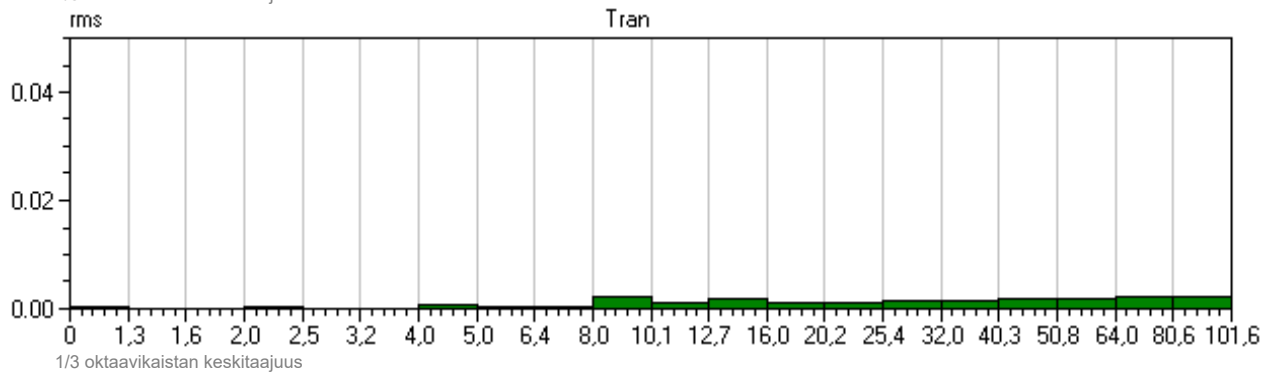
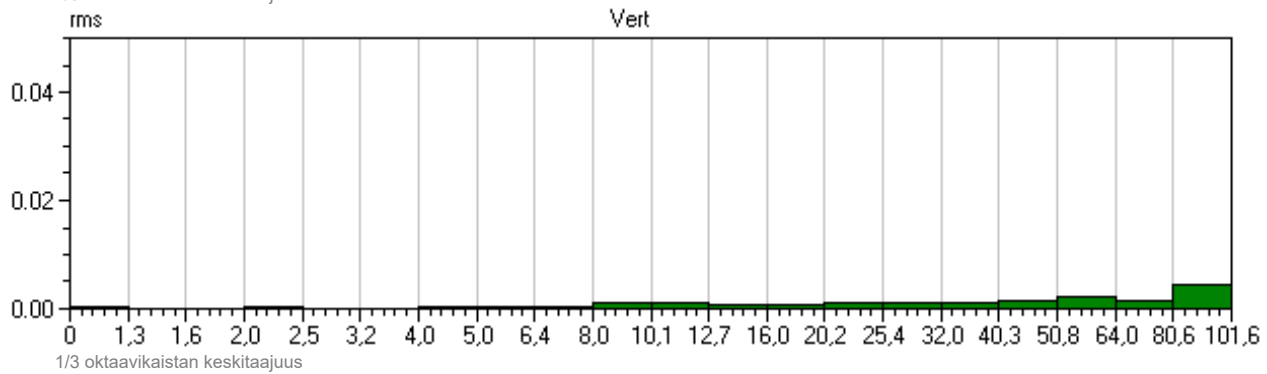
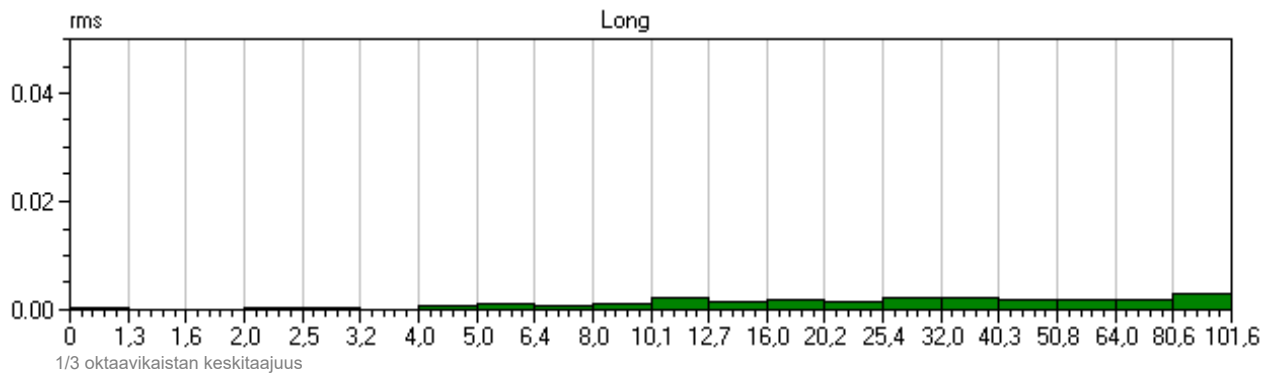
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Event Date: November 9, 2022
 Event Time: 22:22:17
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR9F.H50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.063	0.087	mm/s
Freq	57	>100	28		Hz
Time of Peak	1.271	0.781	-0.143	1.271	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,04	mm/s

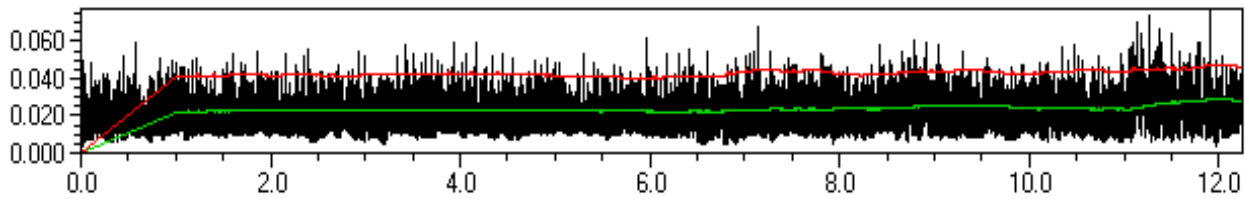
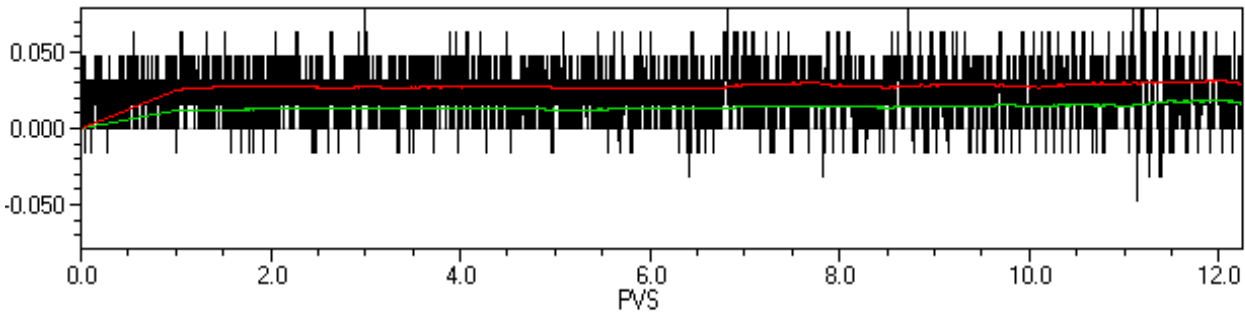
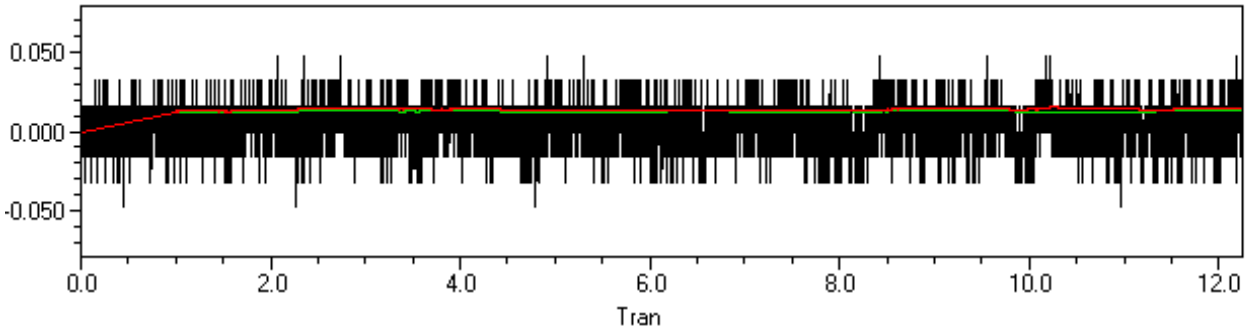
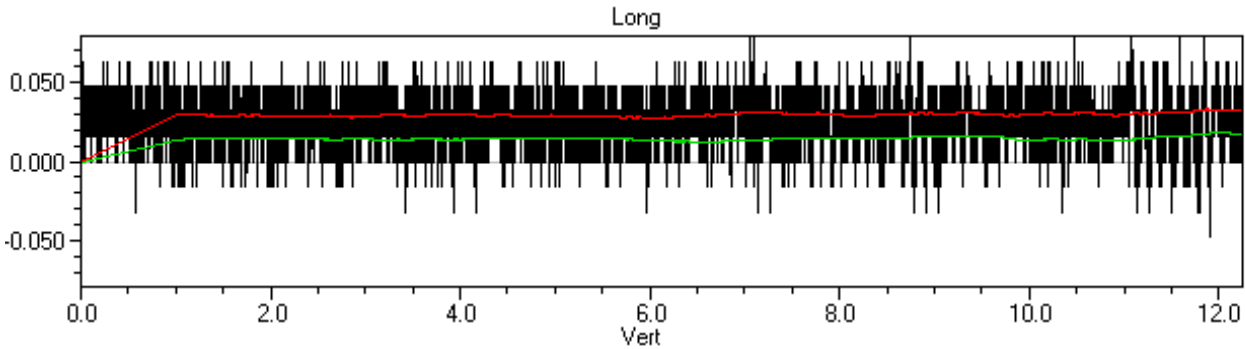




Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.103	mm/s
Freq	32	>100	>100		Hz
Time of Peak	2.738	0.207	6.804	10.940	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

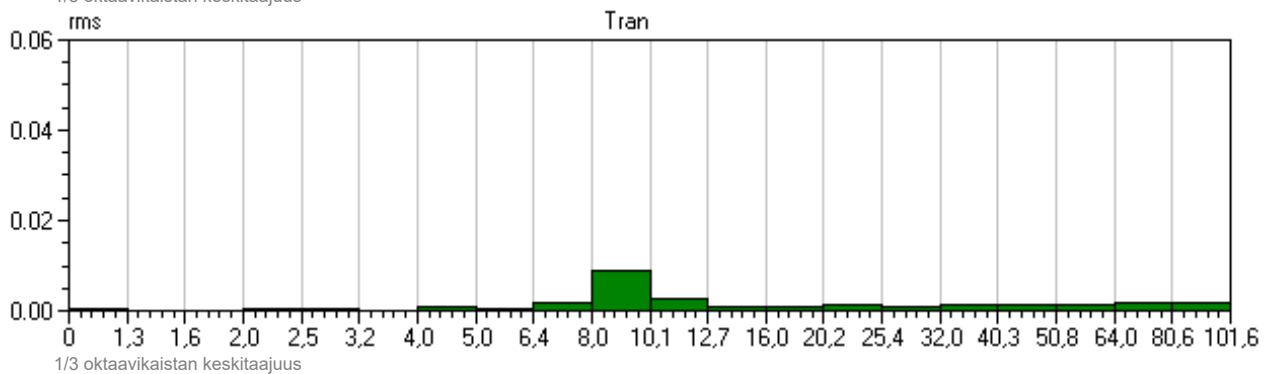
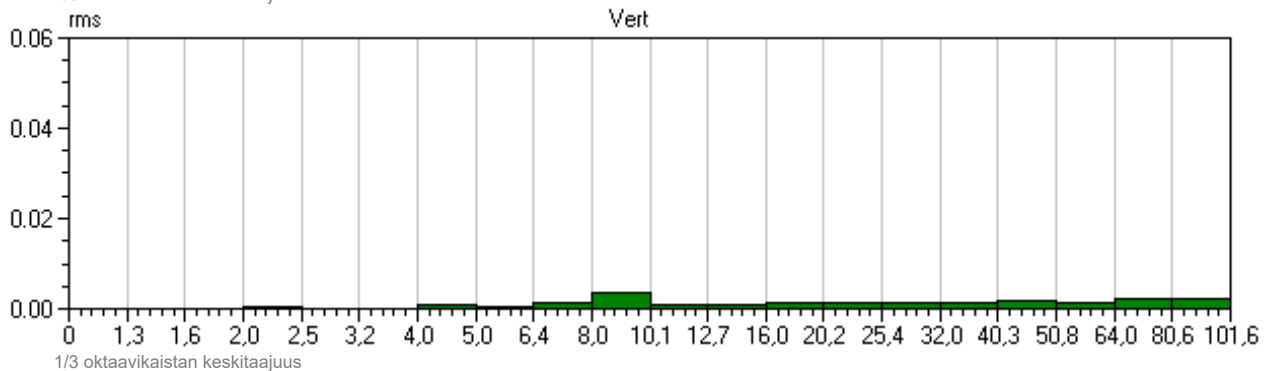
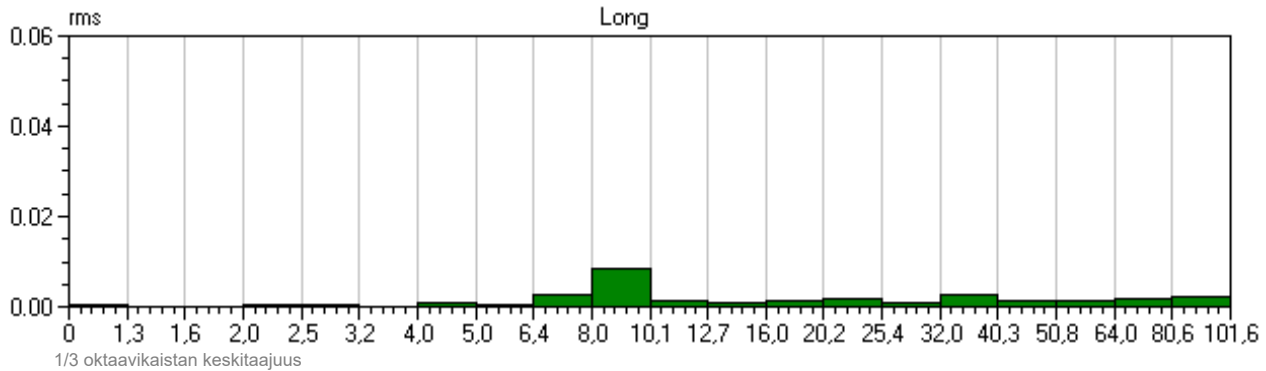




Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja1, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE15845, V 10.06-8.17 MiniMate Plus
 File Name: Q845JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 15, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.079	0.048	0.079	0.103	mm/s
Freq	32	>100	>100		Hz
Time of Peak	2.738	0.207	6.804	10.940	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

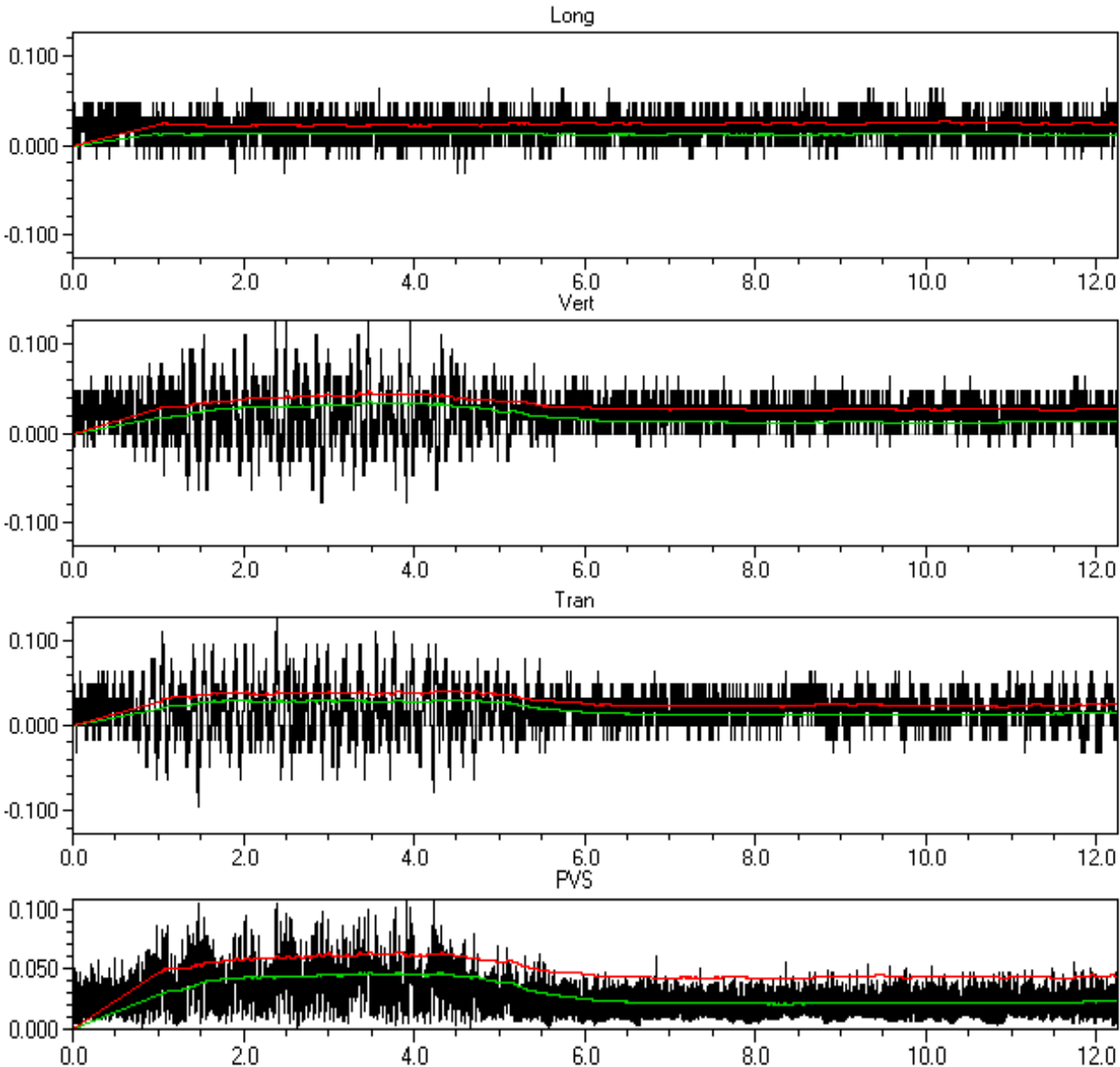




Event Date: November 8, 2022
 Event Time: 17:10:22
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR76.DA0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.127	0.063	0.146	mm/s
Freq	11	12	>100		Hz
Time of Peak	2.140	2.127	1.444	2.138	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,03	0,04	0,01	0,05	mm/s
RMS (1s)	0,04	0,05	0,03	0,06	mm/s



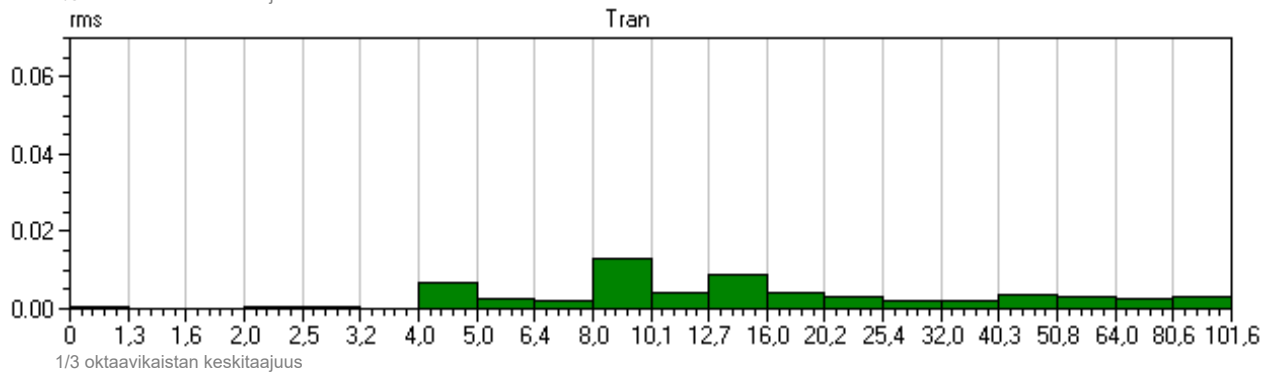
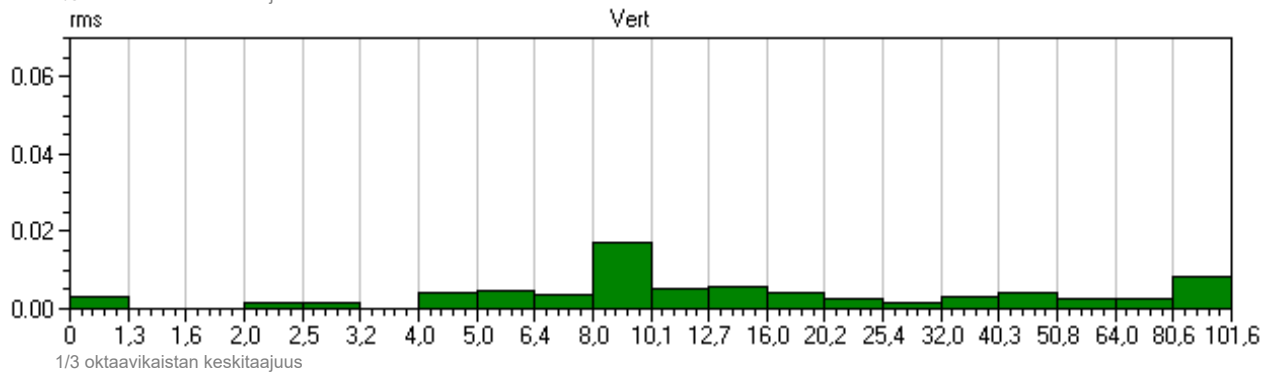
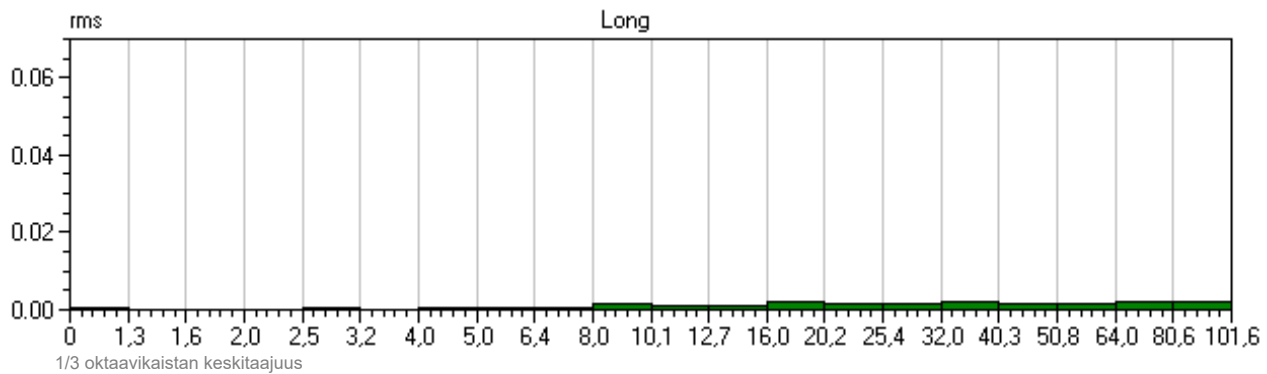
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Event Date: November 8, 2022
 Event Time: 17:10:22
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR76.DA0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.127	0.063	0.146	mm/s
Freq	11	12	>100		Hz
Time of Peak	2.140	2.127	1.444	2.138	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,03	0,04	0,01	0,05	mm/s
RMS (1s)	0,04	0,05	0,03	0,06	mm/s

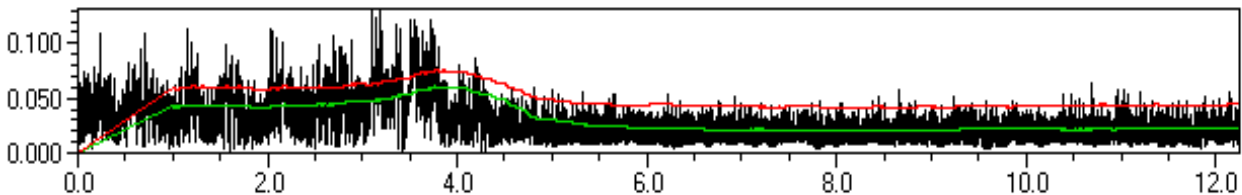
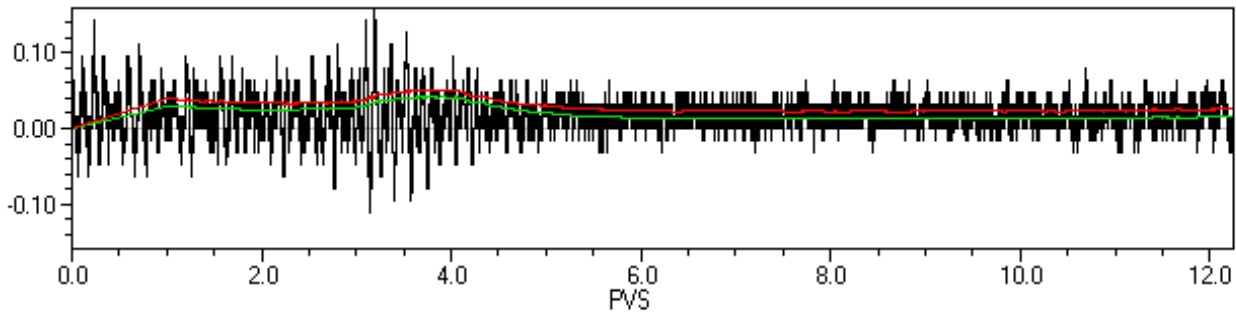
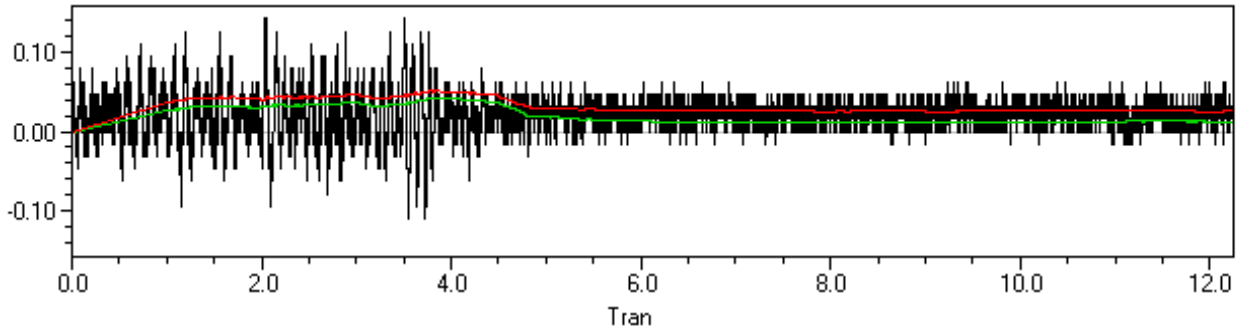
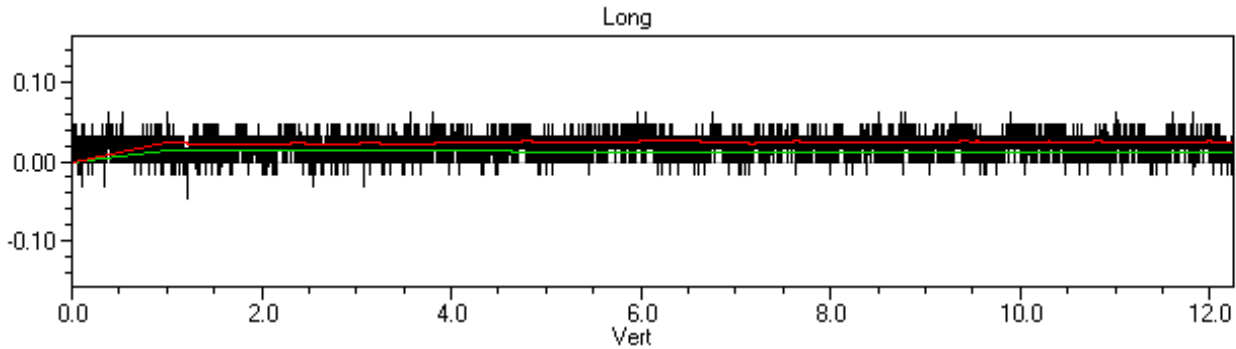




Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.143	0.063	0.172	mm/s
Freq	9.7	9.7	>100		Hz
Time of Peak	2.939	1.789	0.143	2.939	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,06	mm/s
RMS (1s)	0,05	0,05	0,03	0,08	mm/s

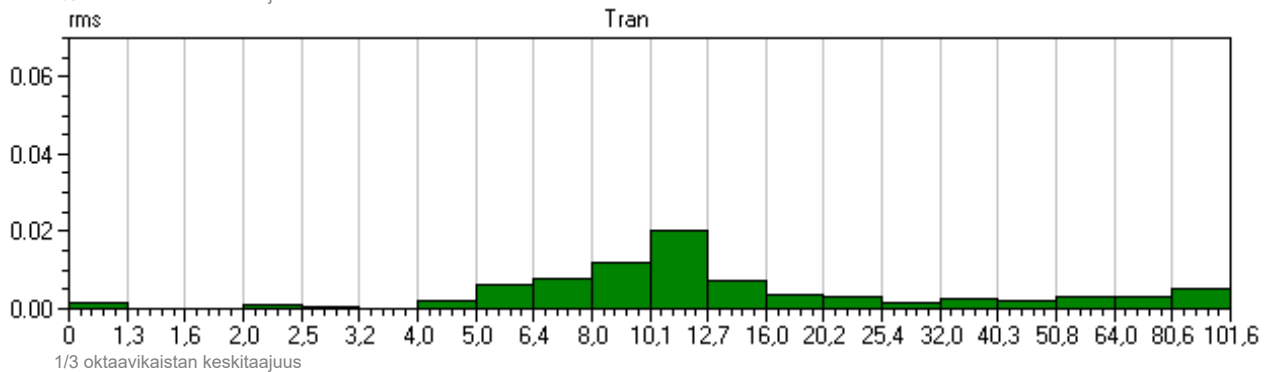
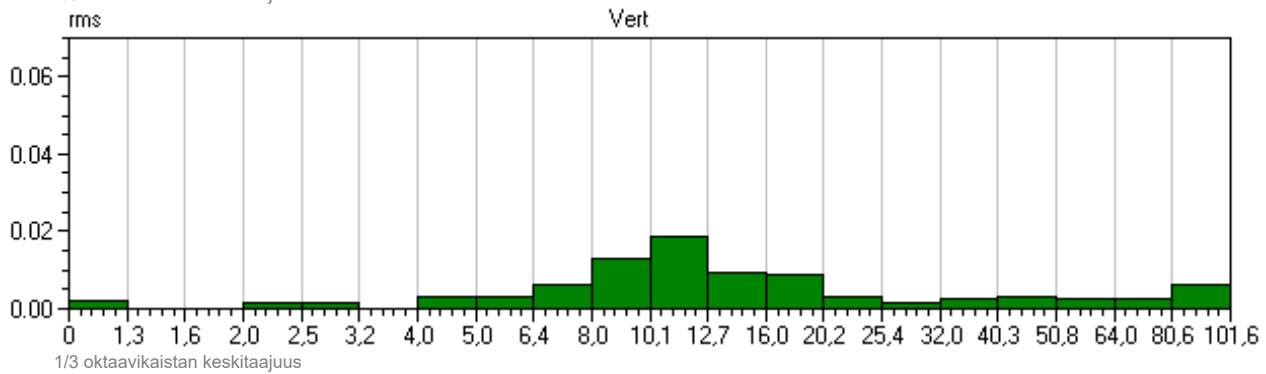
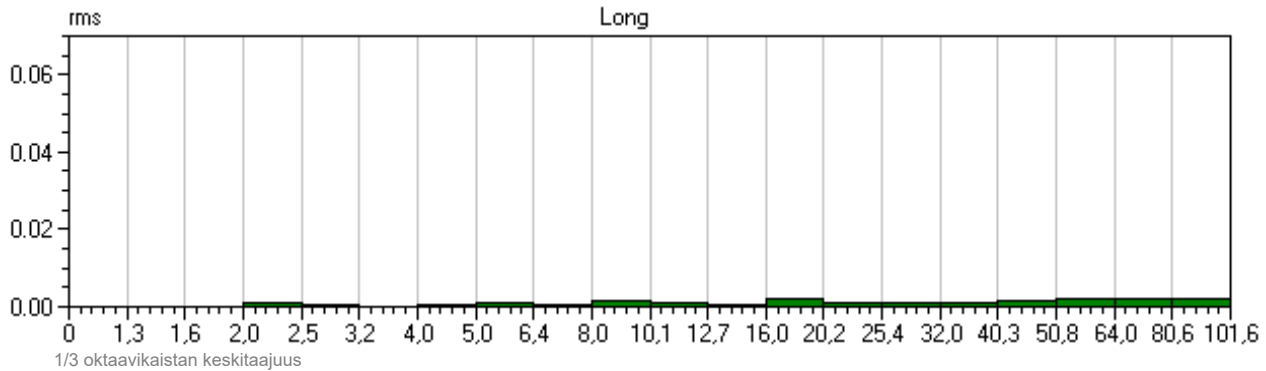




Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.143	0.063	0.172	mm/s
Freq	9.7	9.7	>100		Hz
Time of Peak	2.939	1.789	0.143	2.939	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,06	mm/s
RMS (1s)	0,05	0,05	0,03	0,08	mm/s

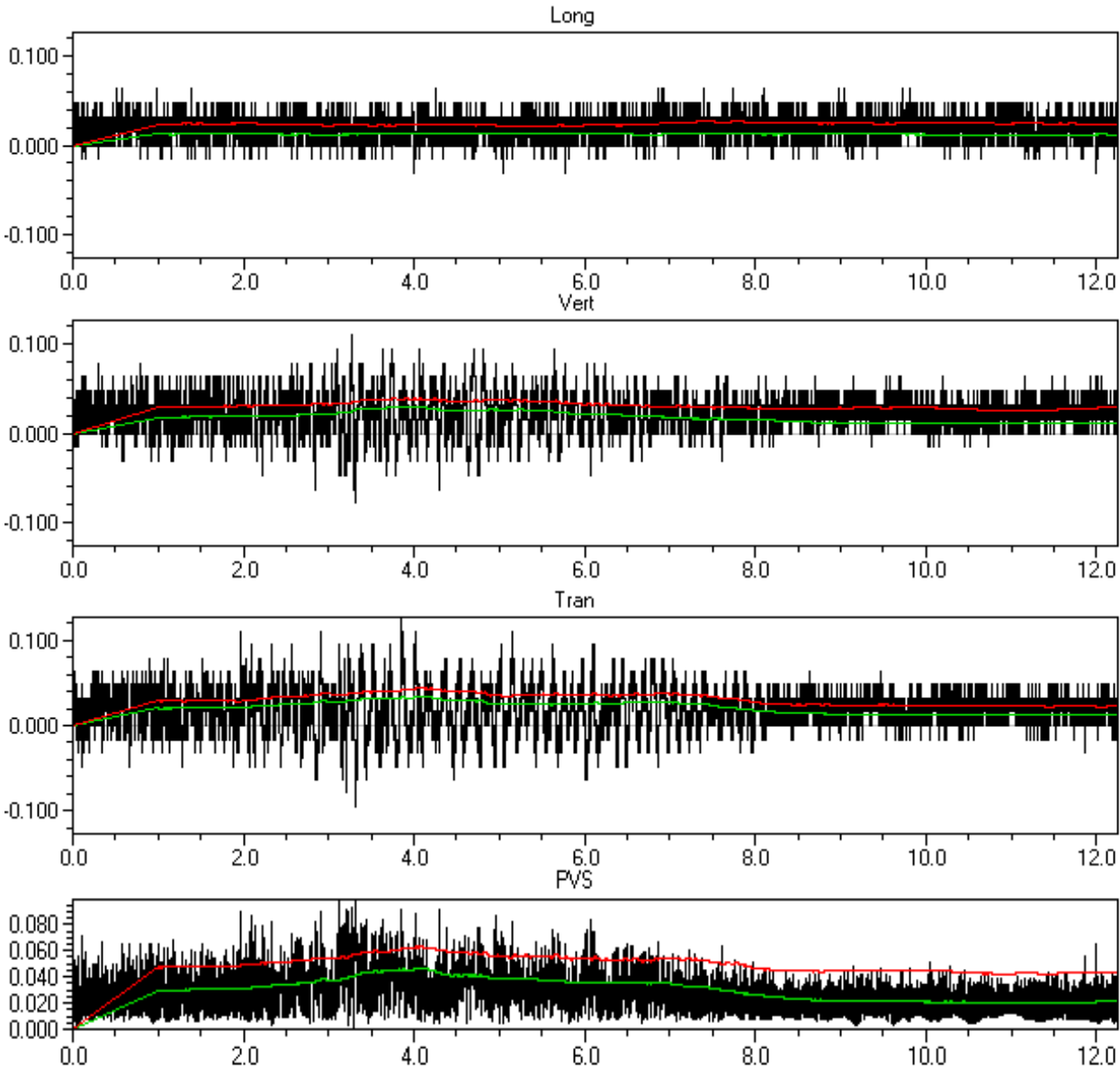




Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR7D.LCOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.111	0.063	0.132	mm/s
Freq	7.3	14	57		Hz
Time of Peak	3.605	3.013	0.265	3.605	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,05	mm/s
RMS (1s)	0,04	0,04	0,03	0,06	mm/s



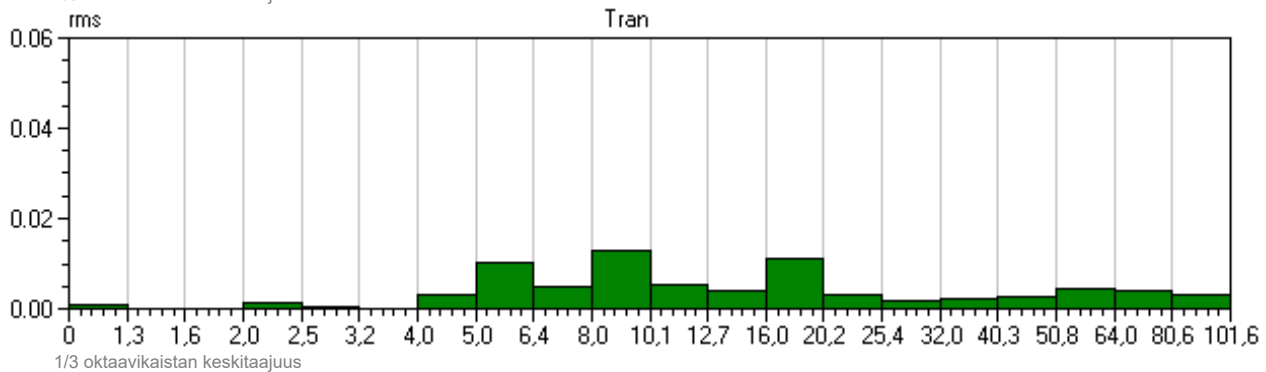
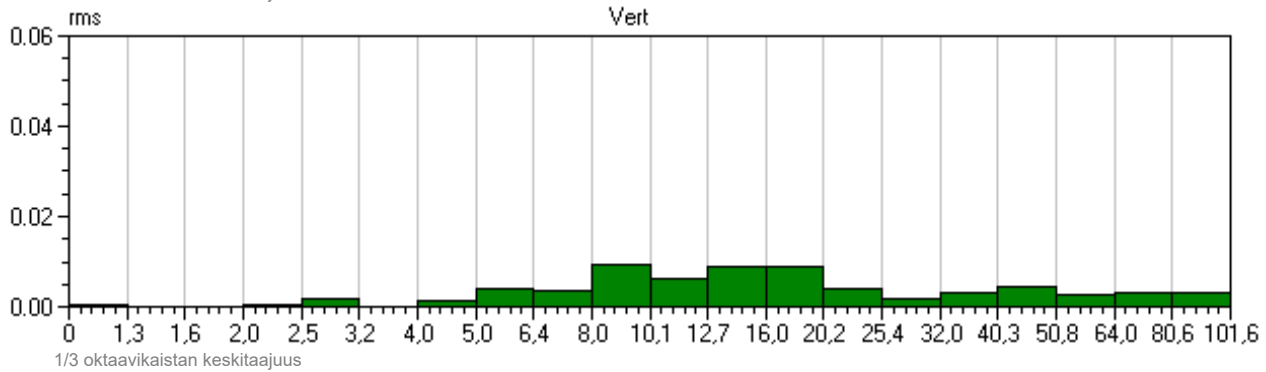
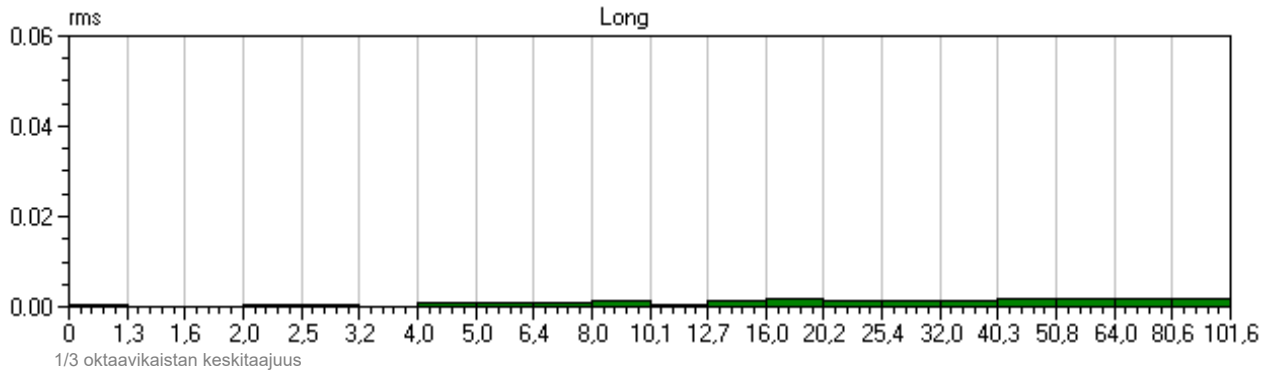
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Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR7D.LC0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.111	0.063	0.132	mm/s
Freq	7.3	14	57		Hz
Time of Peak	3.605	3.013	0.265	3.605	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,05	mm/s
RMS (1s)	0,04	0,04	0,03	0,06	mm/s

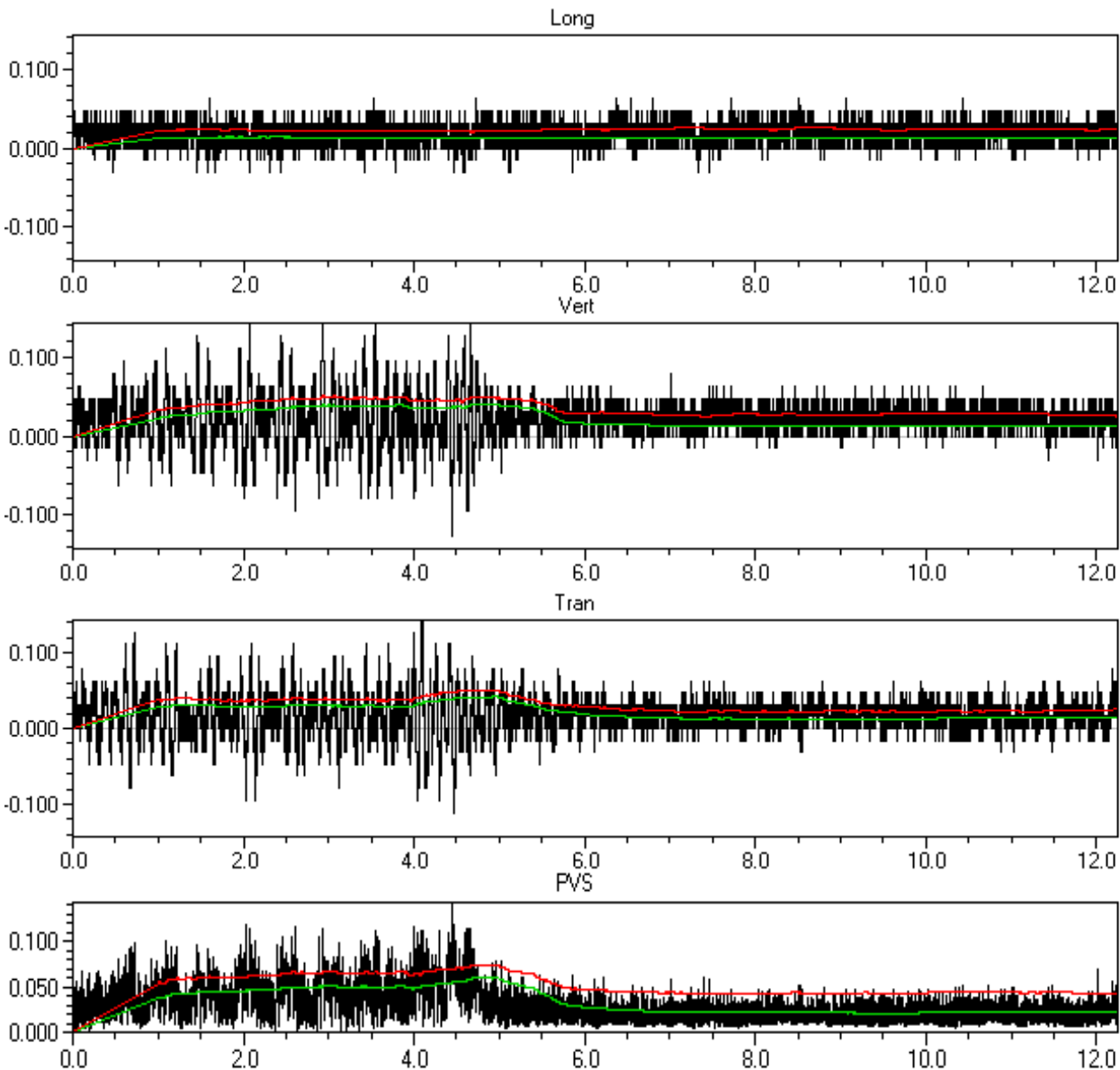




Event Date: November 8, 2022
 Event Time: 22:10:36
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR7K.900W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.143	0.063	0.151	mm/s
Freq	11	10	>100		Hz
Time of Peak	3.841	1.821	1.362	2.672	Sec
Peak Acceleration	0.005	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,06	mm/s
RMS (1s)	0,05	0,05	0,03	0,07	mm/s



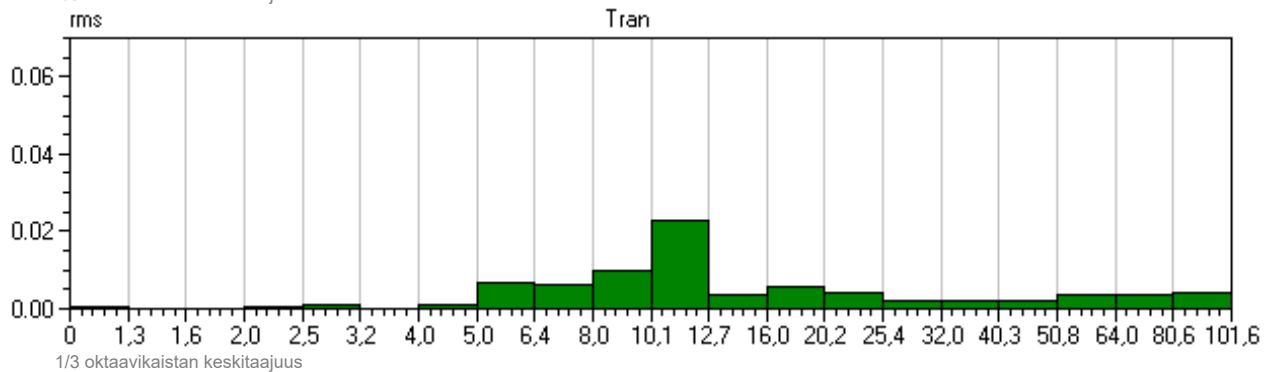
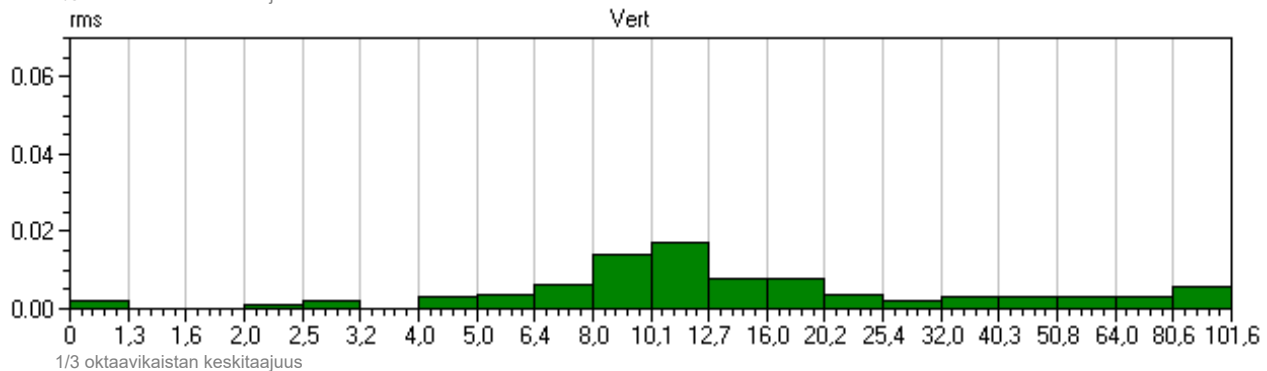
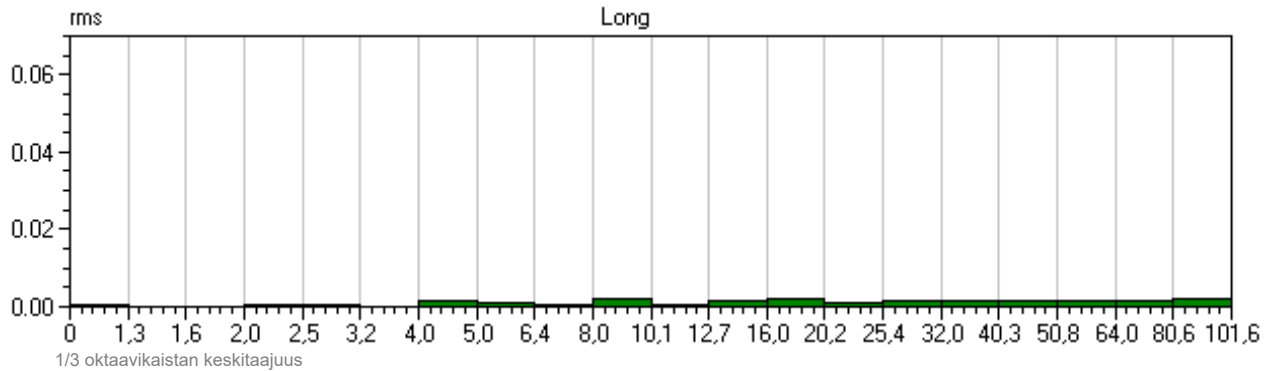
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Event Date: November 8, 2022
 Event Time: 22:10:36
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR7K.900W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.143	0.063	0.151	mm/s
Freq	11	10	>100		Hz
Time of Peak	3.841	1.821	1.362	2.672	Sec
Peak Acceleration	0.005	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,06	mm/s
RMS (1s)	0,05	0,05	0,03	0,07	mm/s

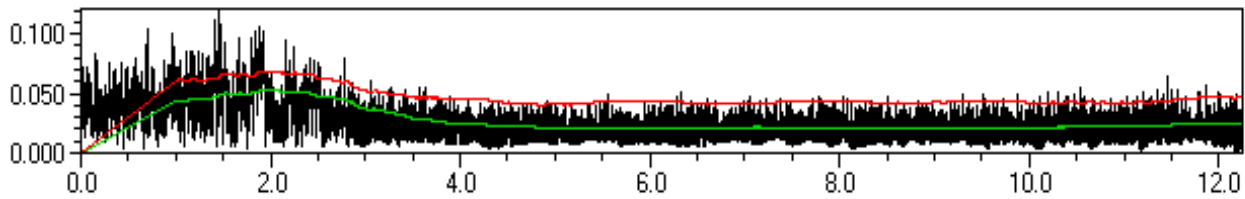
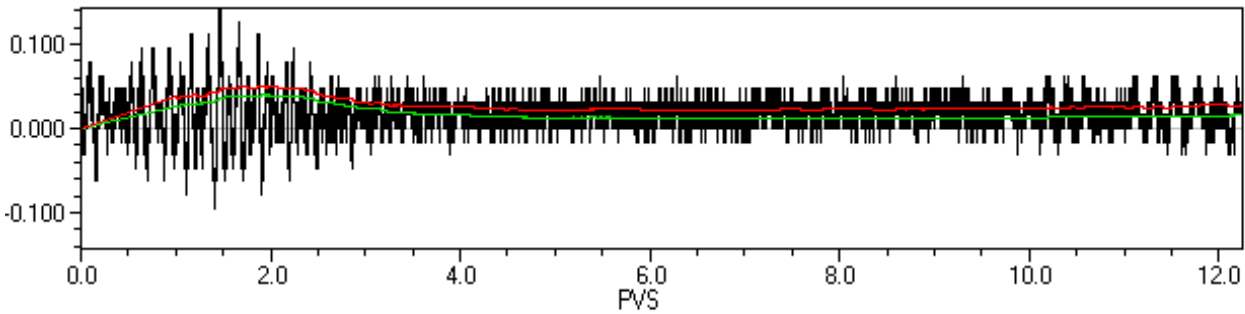
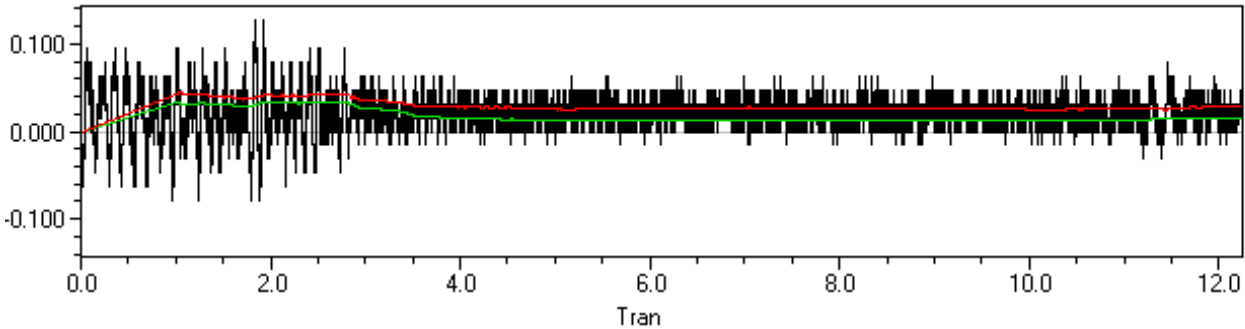
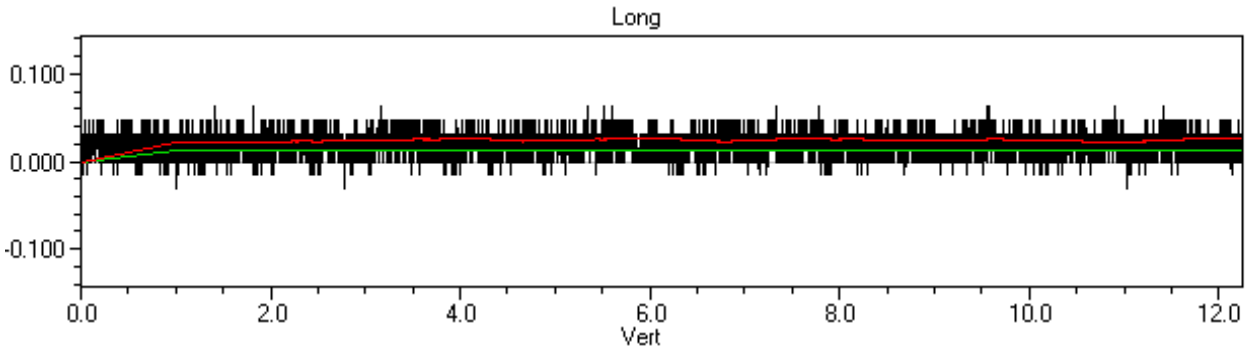




Event Date: November 9, 2022
 Event Time: 11:15:44
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR8K.M80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.127	0.063	0.151	mm/s
Freq	8.5	13	>100		Hz
Time of Peak	1.212	1.579	1.166	1.212	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,03	0,01	0,05	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s



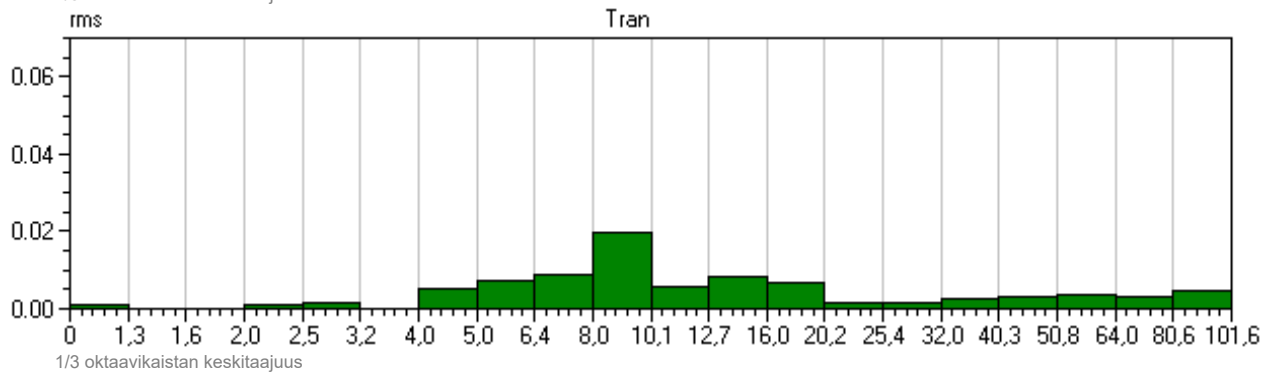
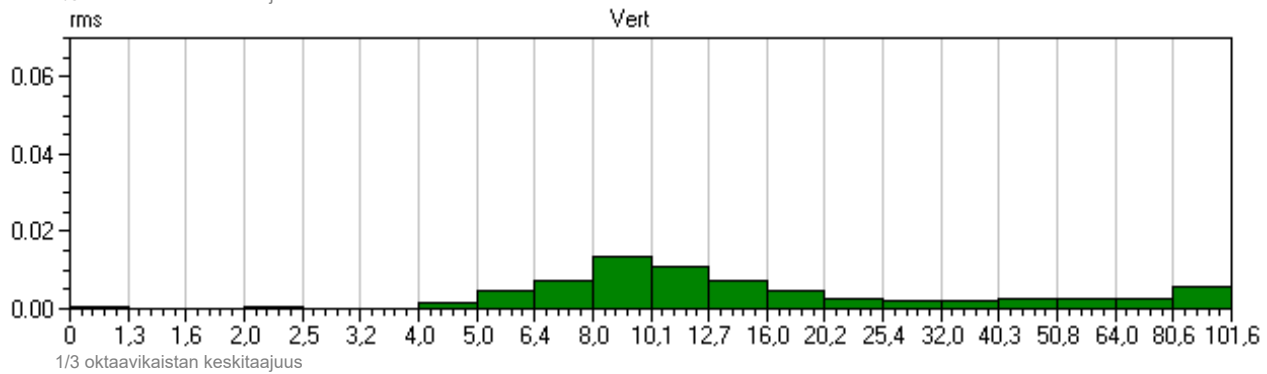
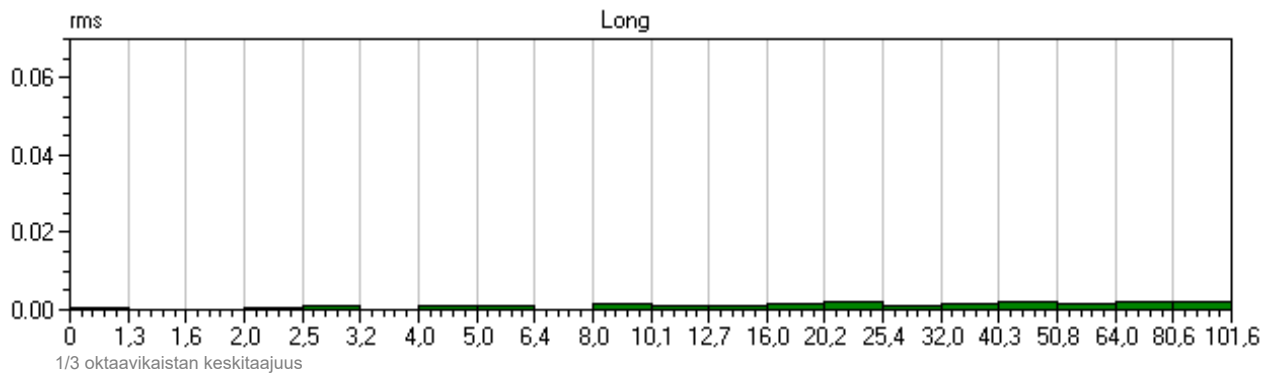
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 9, 2022
 Event Time: 11:15:44
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR8K.M80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.127	0.063	0.151	mm/s
Freq	8.5	13	>100		Hz
Time of Peak	1.212	1.579	1.166	1.212	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.003	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,03	0,01	0,05	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s

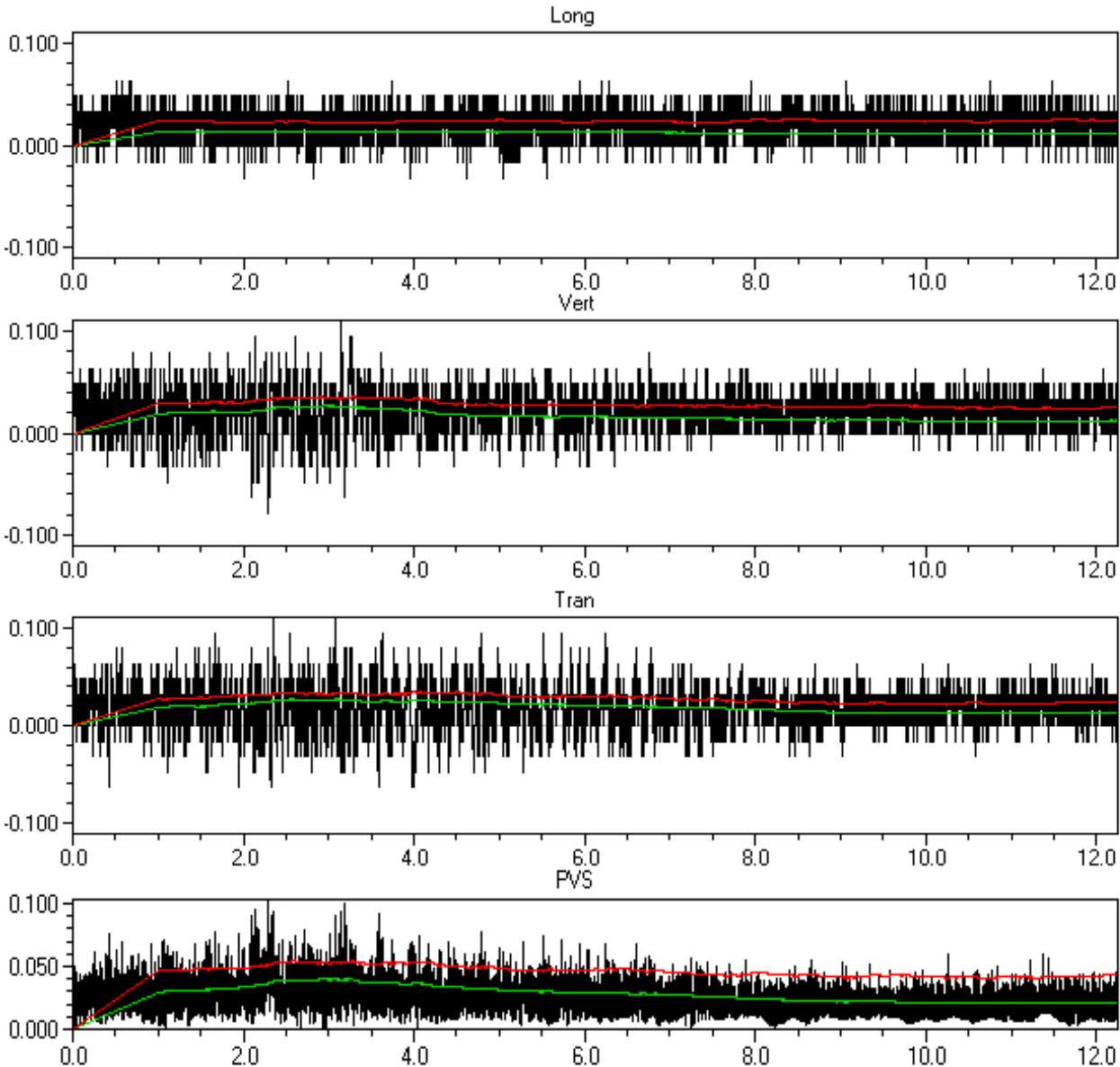




Event Date: November 9, 2022
 Event Time: 13:50:15
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR8R.RR0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.111	0.063	0.122	mm/s
Freq	18	12	>100		Hz
Time of Peak	2.096	2.896	0.271	2.825	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,04	mm/s
RMS (1s)	0,03	0,04	0,03	0,05	mm/s



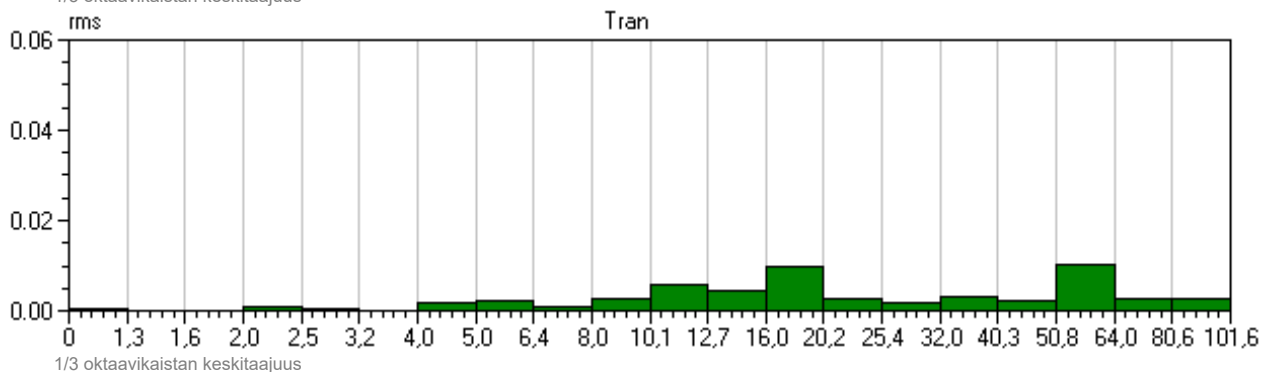
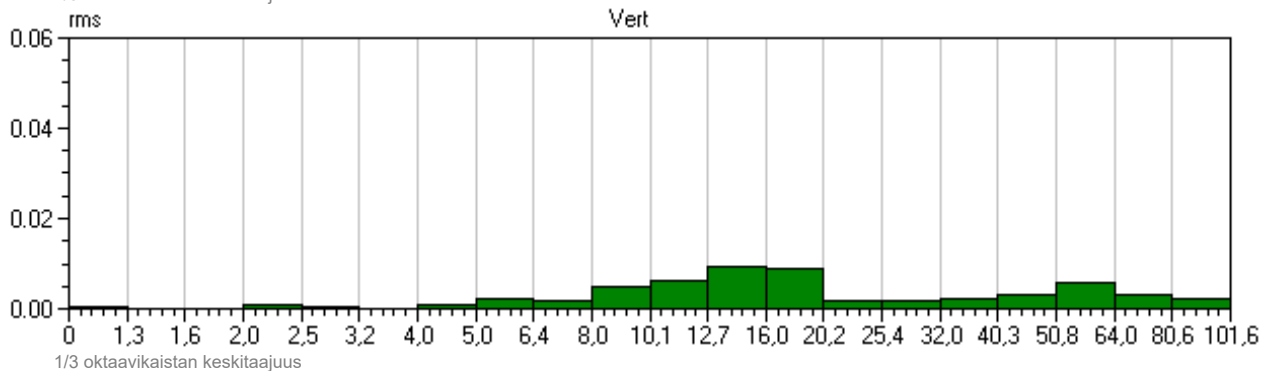
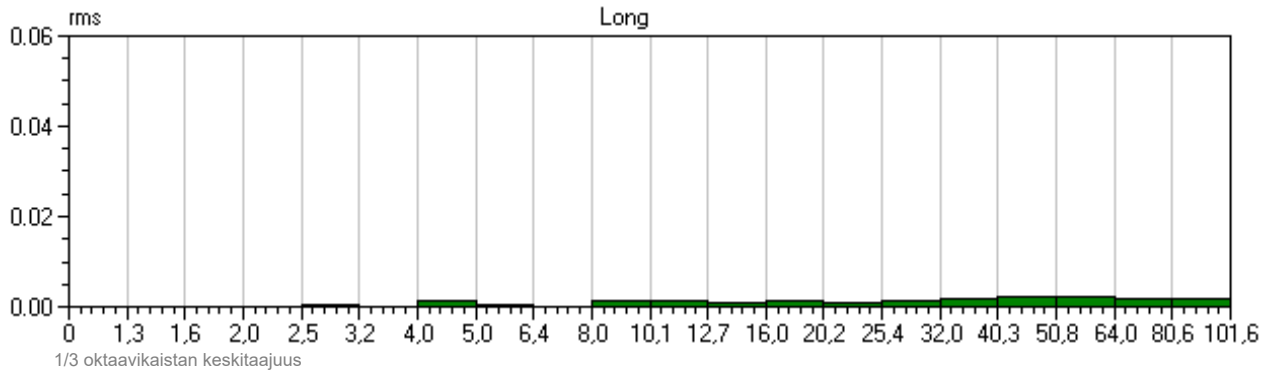
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Event Date: November 9, 2022
 Event Time: 13:50:15
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR8R.RR0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.111	0.063	0.122	mm/s
Freq	18	12	>100		Hz
Time of Peak	2.096	2.896	0.271	2.825	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.002	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,04	mm/s
RMS (1s)	0,03	0,04	0,03	0,05	mm/s

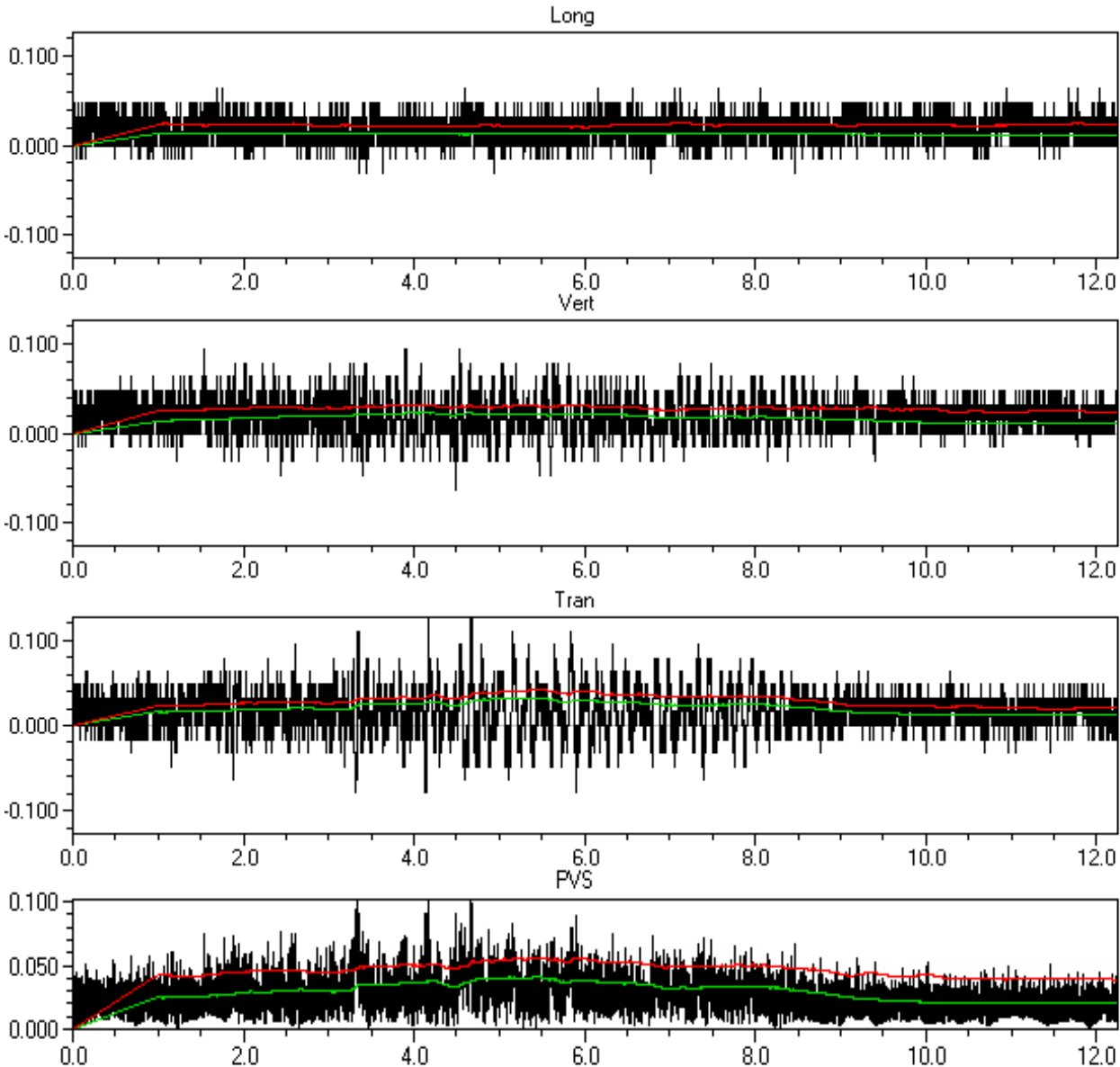




Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.095	0.063	0.137	mm/s
Freq	11	37	>100		Hz
Time of Peak	3.920	1.288	1.440	4.413	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.001	0.000		mm
RMS (1s fw 5.6)	0,03	0,02	0,01	0,04	mm/s
RMS (1s)	0,04	0,03	0,03	0,06	mm/s



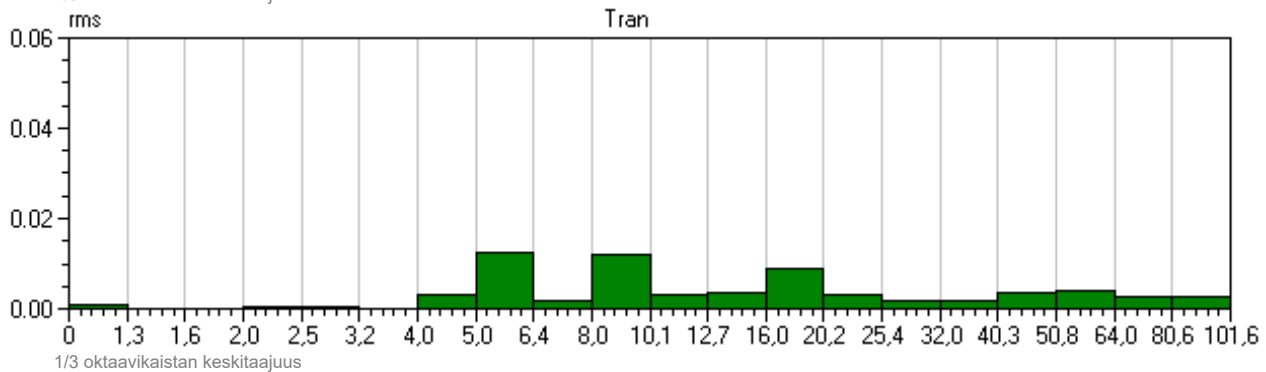
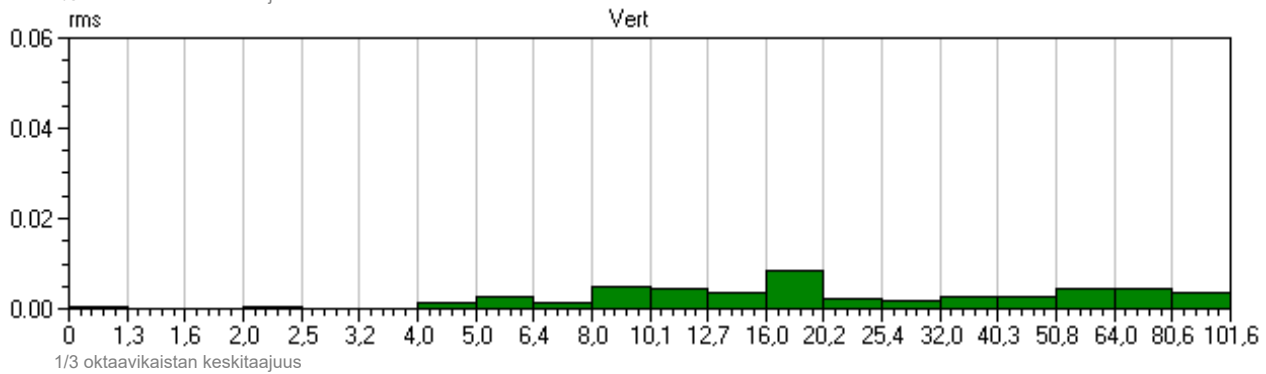
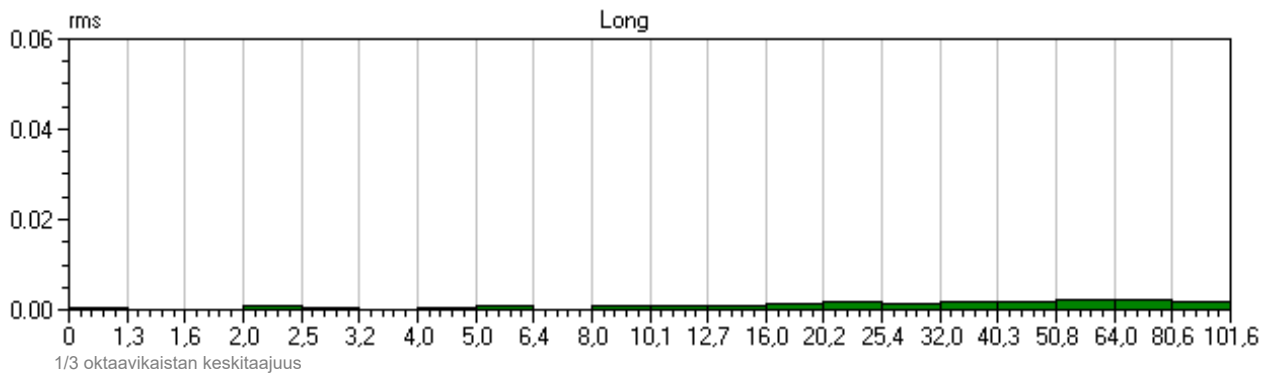
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Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.095	0.063	0.137	mm/s
Freq	11	37	>100		Hz
Time of Peak	3.920	1.288	1.440	4.413	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.001	0.000		mm
RMS (1s fw 5.6)	0,03	0,02	0,01	0,04	mm/s
RMS (1s)	0,04	0,03	0,03	0,06	mm/s

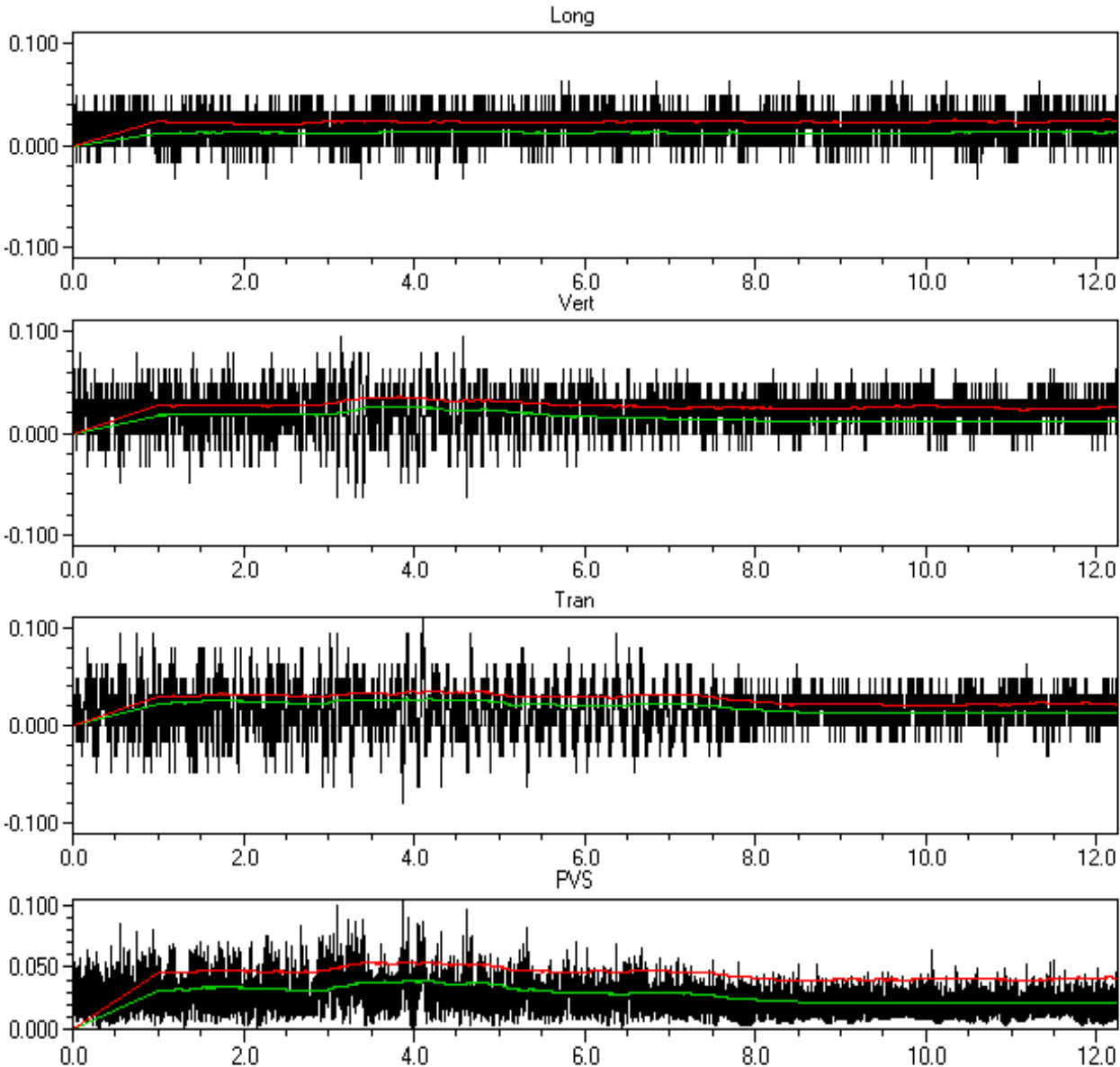




Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.095	0.063	0.111	mm/s
Freq	12	15	85		Hz
Time of Peak	3.850	2.893	5.479	2.851	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,04	mm/s
RMS (1s)	0,04	0,04	0,03	0,05	mm/s



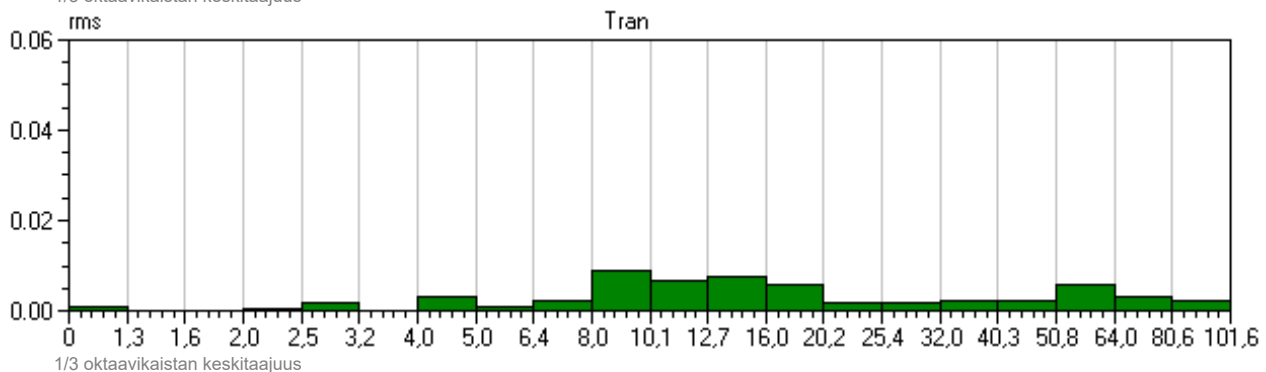
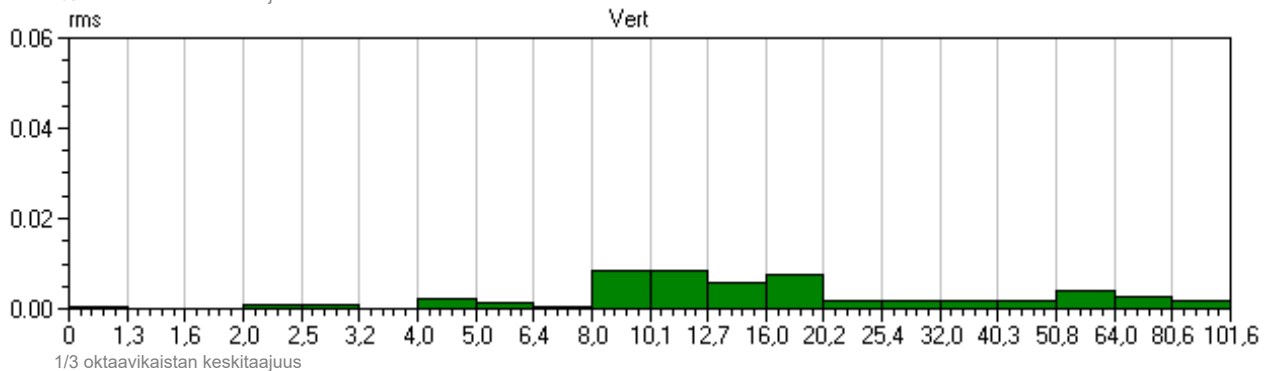
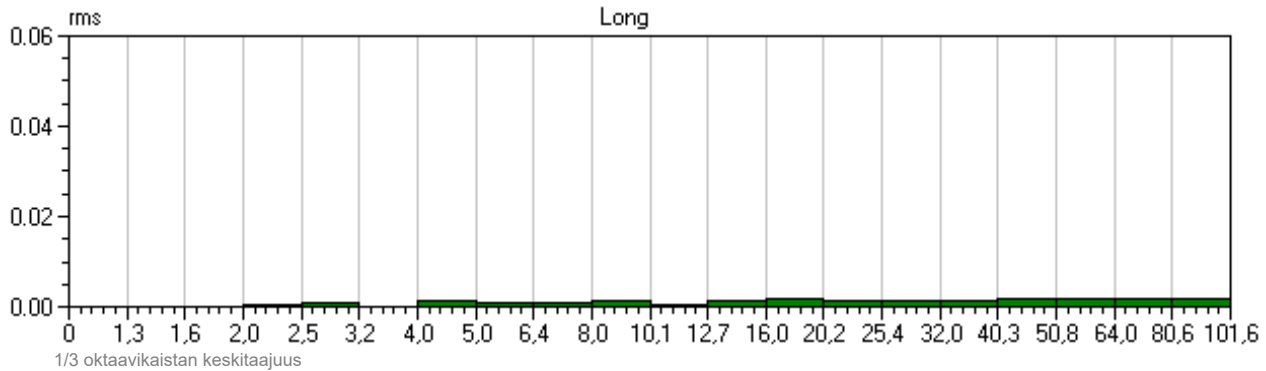
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Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.095	0.063	0.111	mm/s
Freq	12	15	85		Hz
Time of Peak	3.850	2.893	5.479	2.851	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.001	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,04	mm/s
RMS (1s)	0,04	0,04	0,03	0,05	mm/s

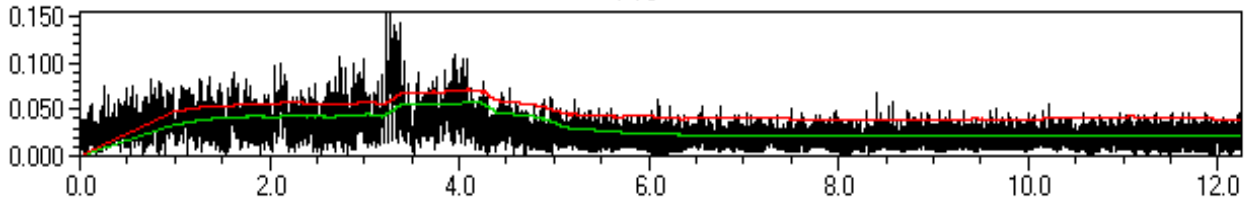
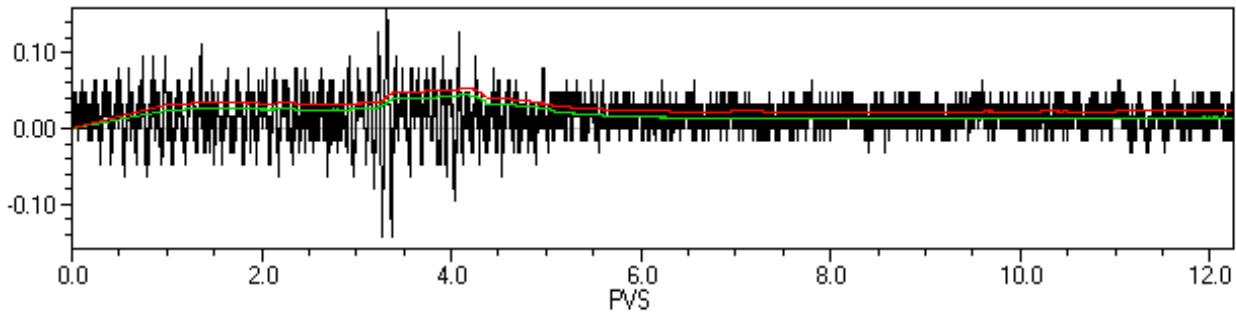
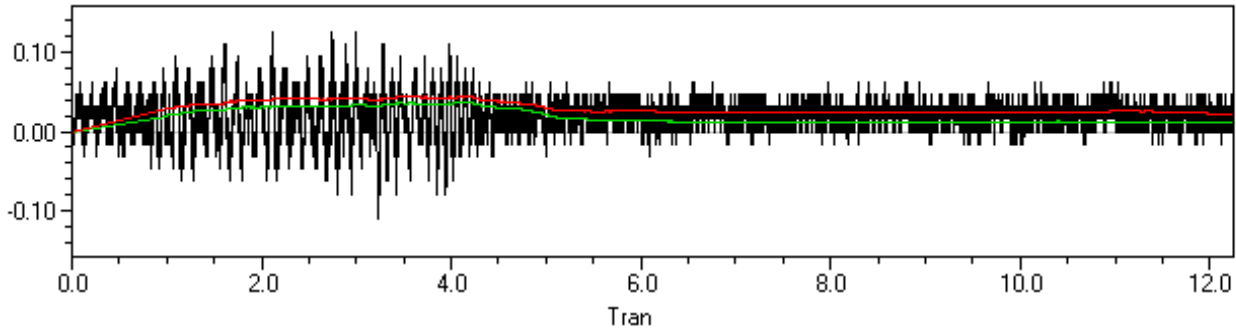
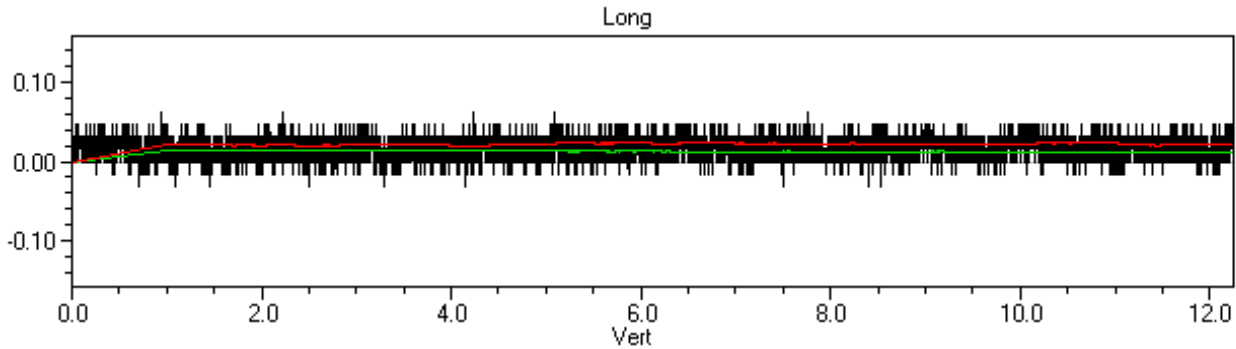




Event Date: November 9, 2022
 Event Time: 18:10:06
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR93.SU0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.127	0.063	0.169	mm/s
Freq	10	9.7	>100		Hz
Time of Peak	3.068	1.857	0.694	2.986	Sec
Peak Acceleration	0.005	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,06	mm/s
RMS (1s)	0,05	0,04	0,02	0,07	mm/s



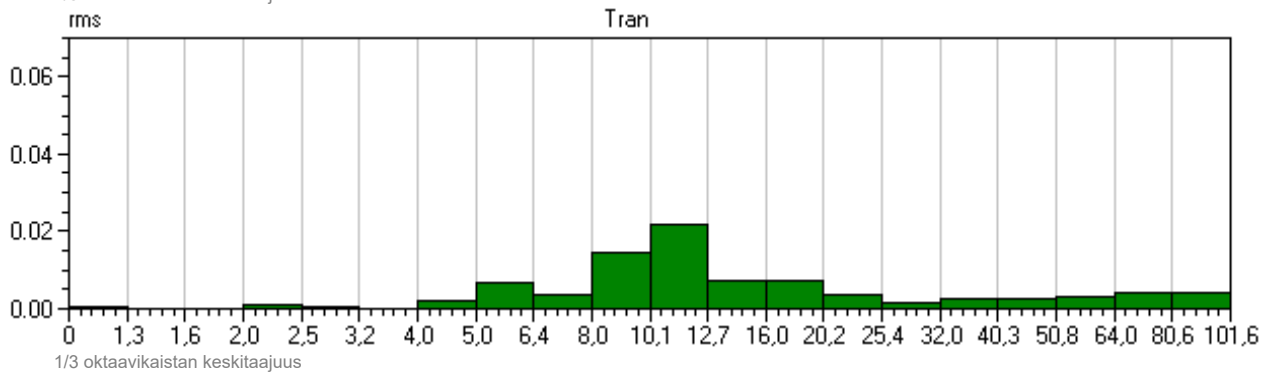
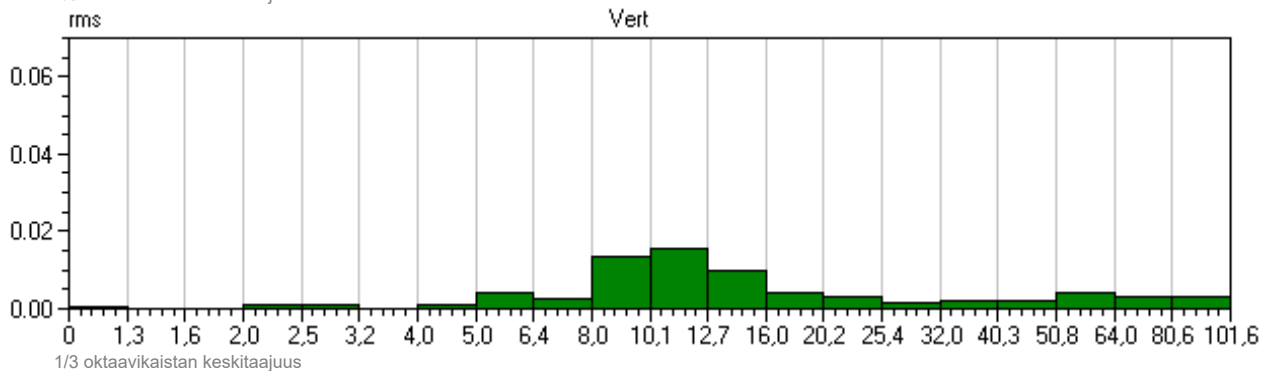
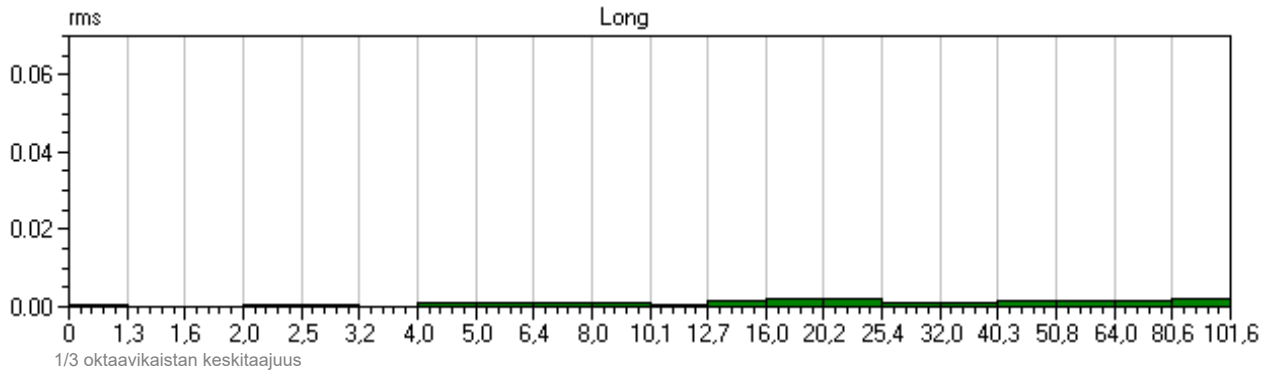
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 9, 2022
 Event Time: 18:10:06
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR93.SU0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.127	0.063	0.169	mm/s
Freq	10	9.7	>100		Hz
Time of Peak	3.068	1.857	0.694	2.986	Sec
Peak Acceleration	0.005	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,06	mm/s
RMS (1s)	0,05	0,04	0,02	0,07	mm/s

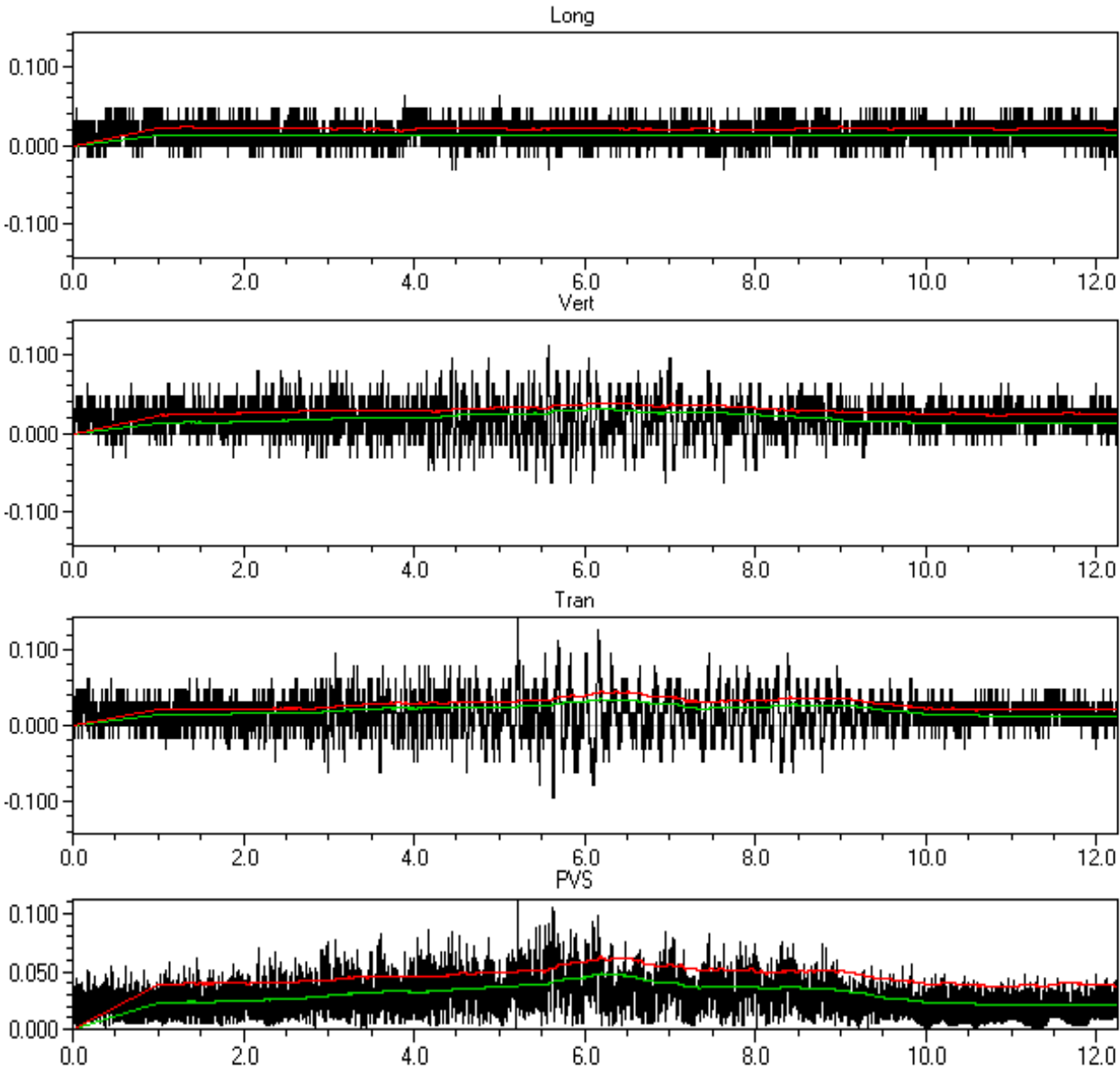




Event Date: November 9, 2022
 Event Time: 18:48:03
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR95.K30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.111	0.063	0.145	mm/s
Freq	10	15	>100		Hz
Time of Peak	4.965	5.319	3.630	4.965	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,05	mm/s
RMS (1s)	0,05	0,04	0,02	0,06	mm/s



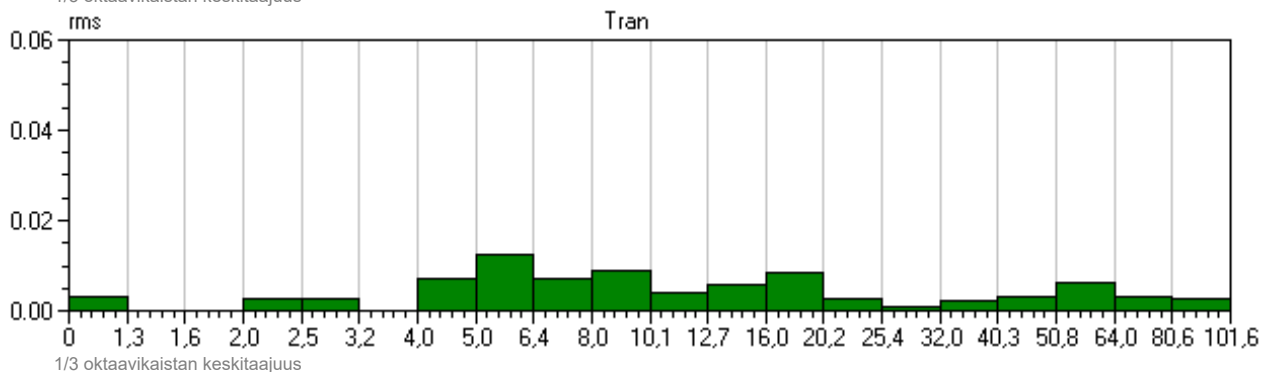
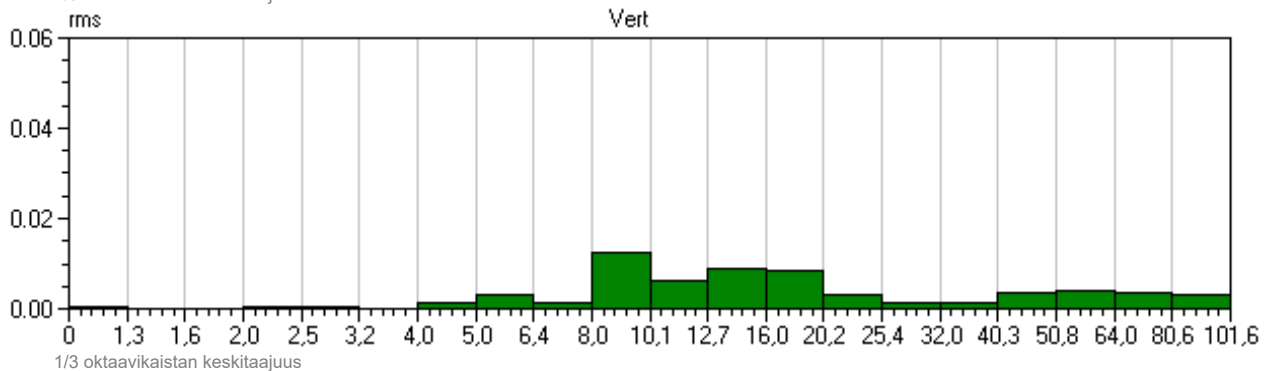
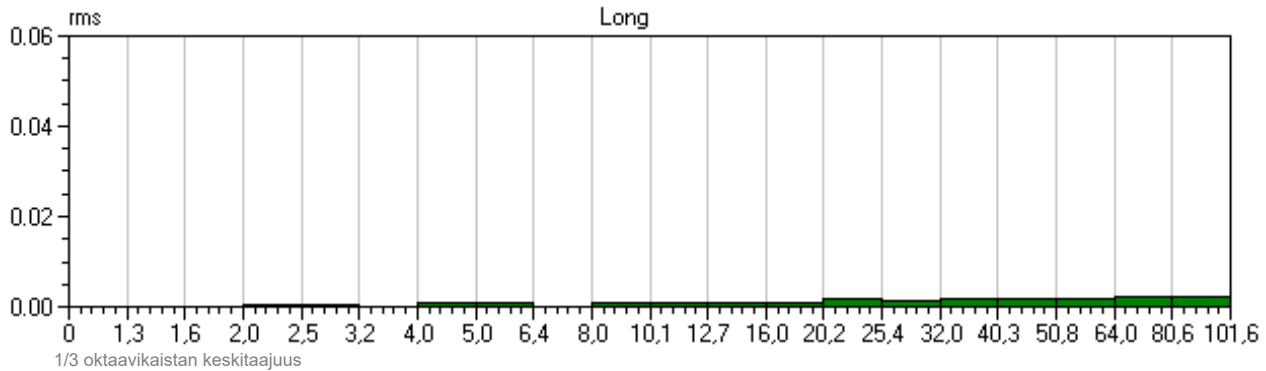
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Event Date: November 9, 2022
 Event Time: 18:48:03
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR95.K30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.111	0.063	0.145	mm/s
Freq	10	15	>100		Hz
Time of Peak	4.965	5.319	3.630	4.965	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,05	mm/s
RMS (1s)	0,05	0,04	0,02	0,06	mm/s

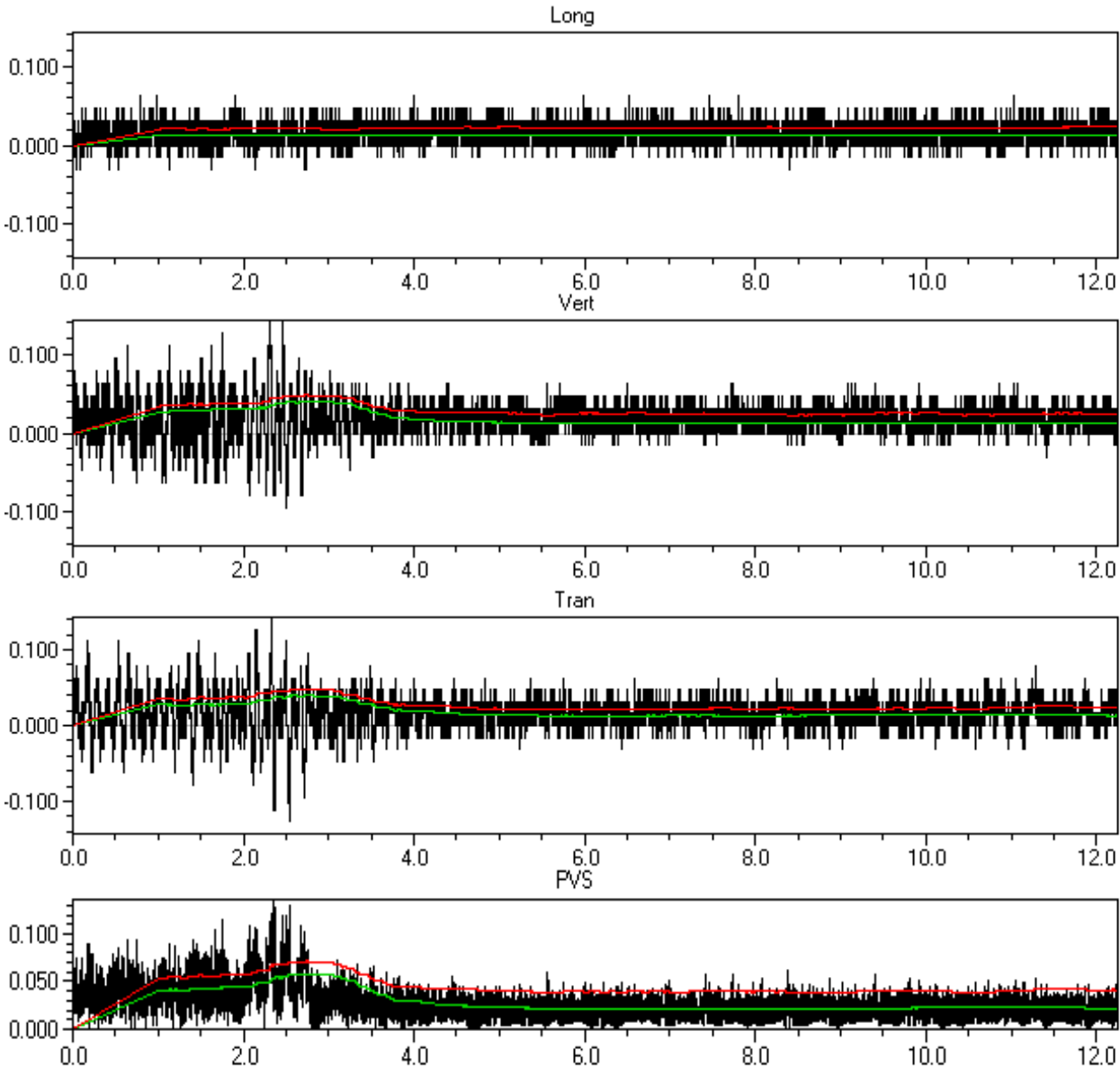




Event Date: November 9, 2022
 Event Time: 19:09:52
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR96.KG0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.143	0.063	0.154	mm/s
Freq	12	11	>100		Hz
Time of Peak	2.081	2.052	0.542	2.055	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,06	mm/s
RMS (1s)	0,05	0,05	0,02	0,07	mm/s



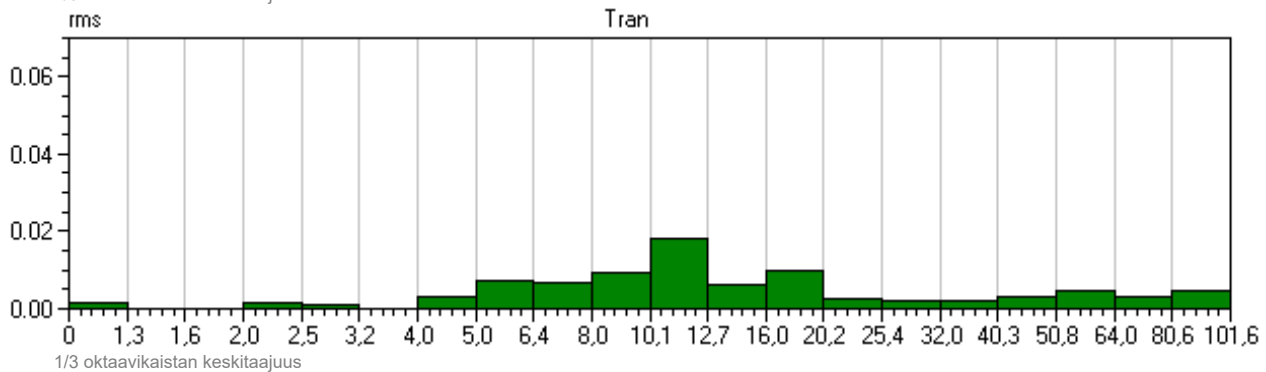
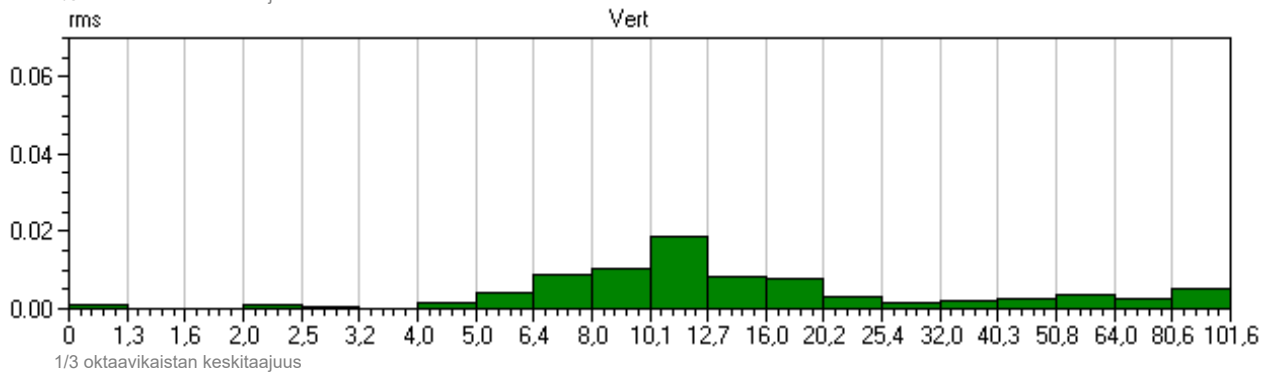
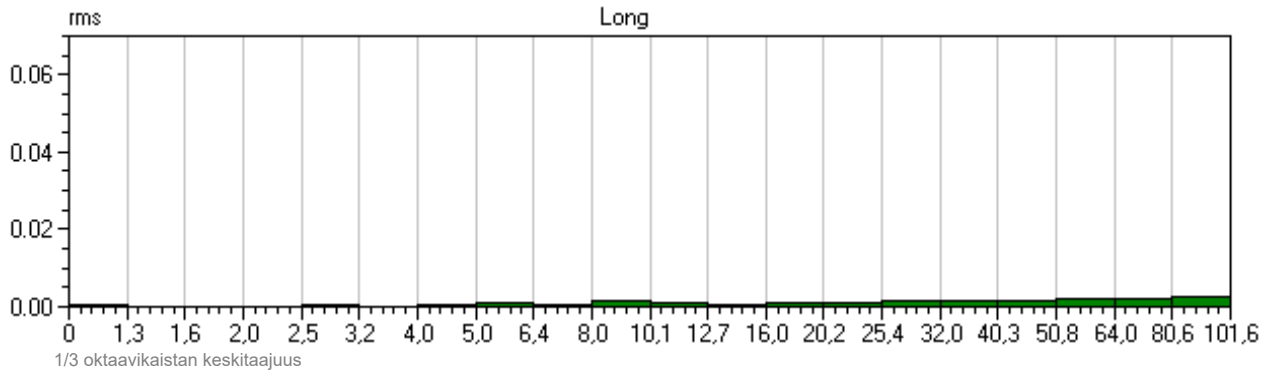
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Event Date: November 9, 2022
 Event Time: 19:09:52
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR96.KG0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.143	0.063	0.154	mm/s
Freq	12	11	>100		Hz
Time of Peak	2.081	2.052	0.542	2.055	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,06	mm/s
RMS (1s)	0,05	0,05	0,02	0,07	mm/s

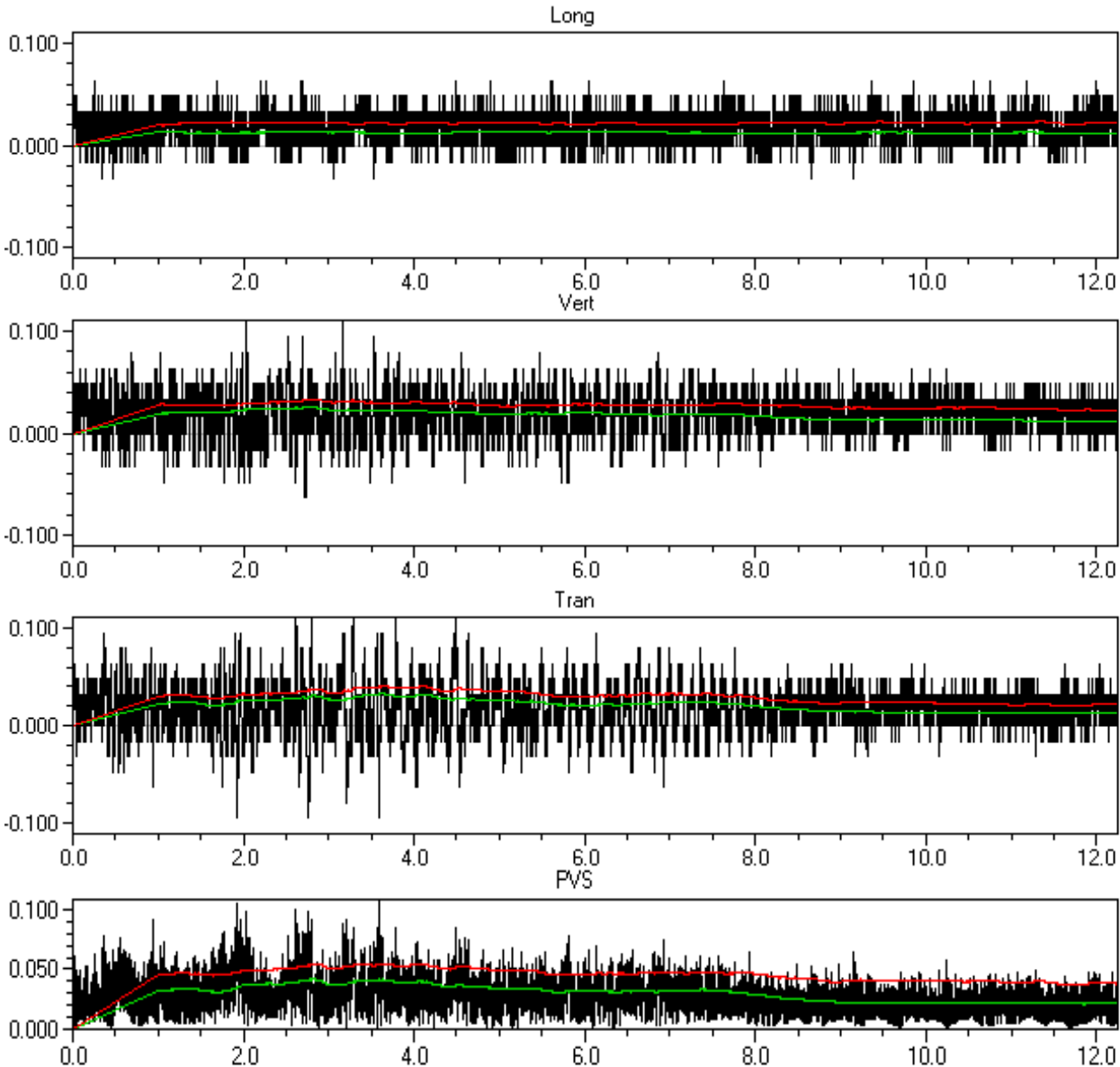




Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.111	0.063	0.117	mm/s
Freq	17	18	>100		Hz
Time of Peak	2.367	1.779	-0.005	2.911	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.001	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,04	mm/s
RMS (1s)	0,04	0,03	0,02	0,05	mm/s



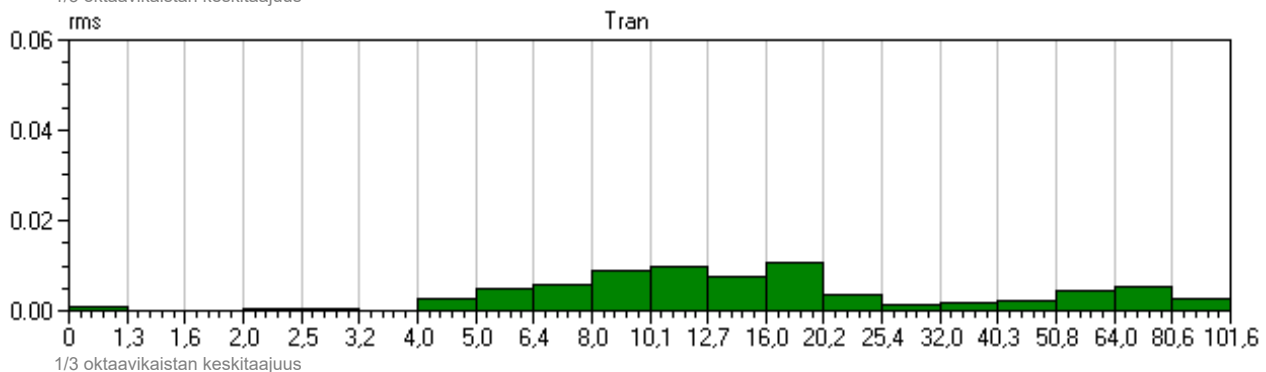
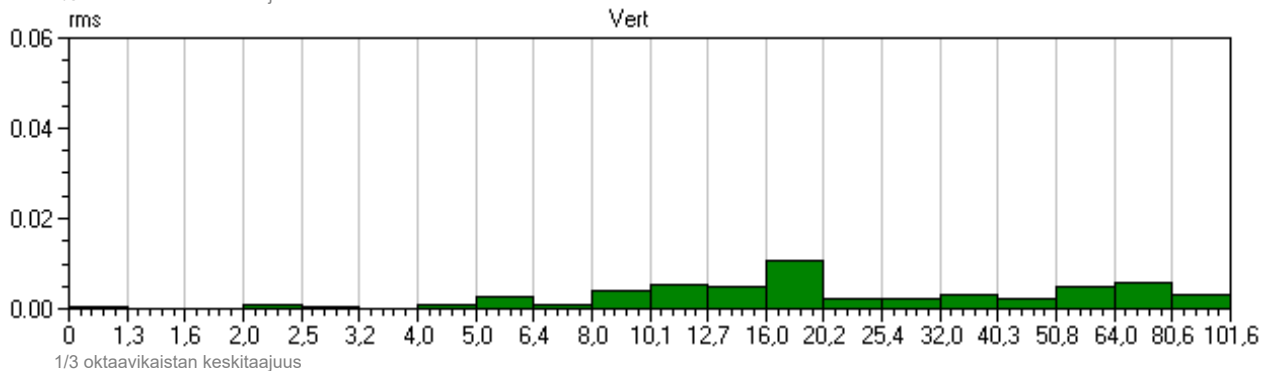
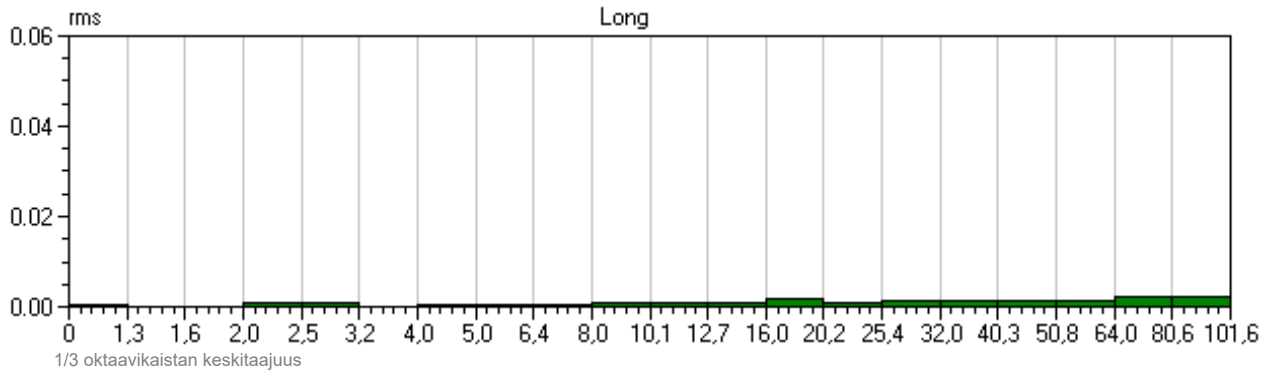
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Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.111	0.063	0.117	mm/s
Freq	17	18	>100		Hz
Time of Peak	2.367	1.779	-0.005	2.911	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.001	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,04	mm/s
RMS (1s)	0,04	0,03	0,02	0,05	mm/s

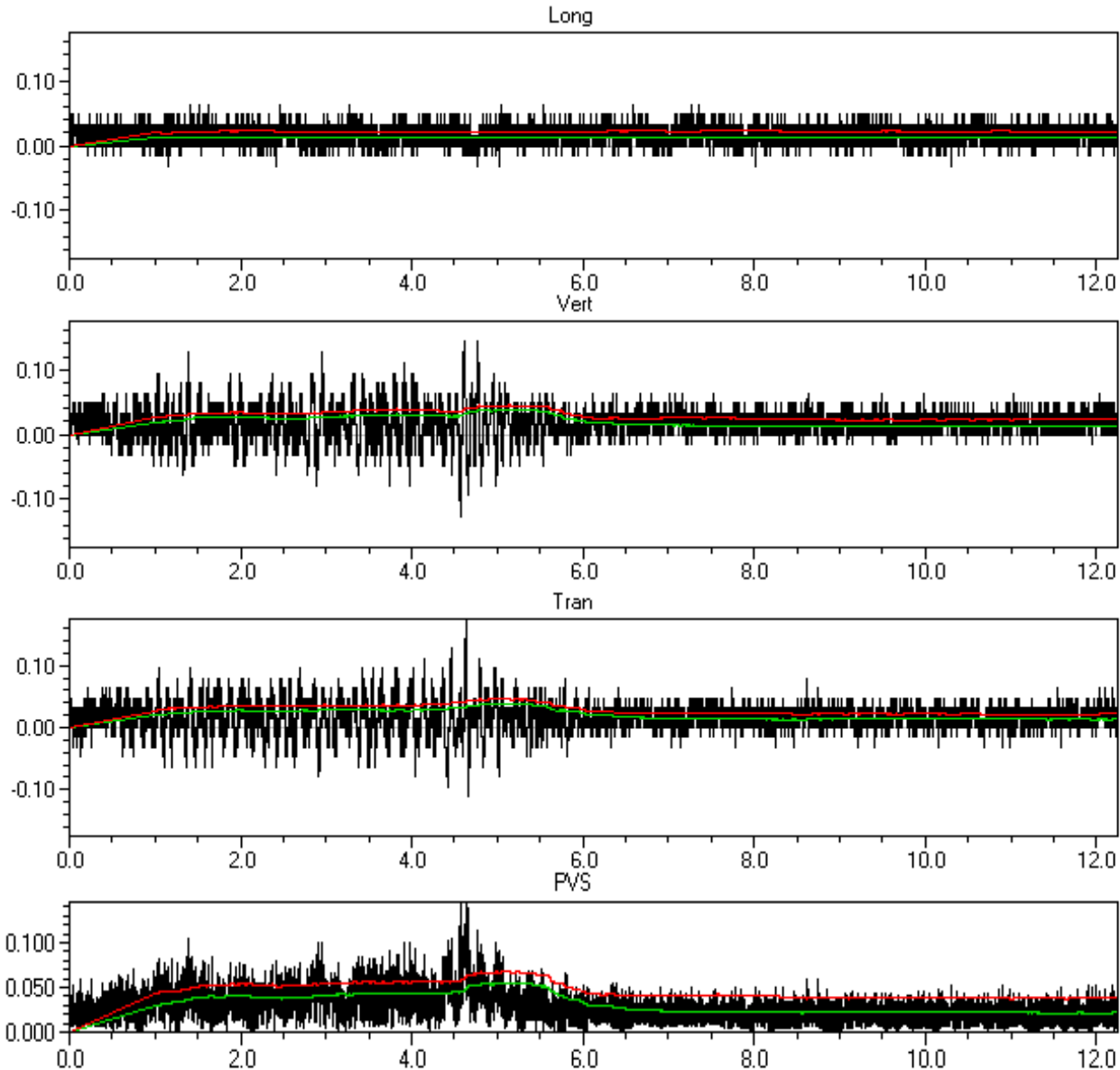




Event Date: November 9, 2022
 Event Time: 22:22:17
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR9F.H50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.175	0.143	0.063	0.175	mm/s
Freq	13	12	39		Hz
Time of Peak	4.382	4.359	1.167	4.382	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,05	mm/s
RMS (1s)	0,05	0,04	0,02	0,07	mm/s

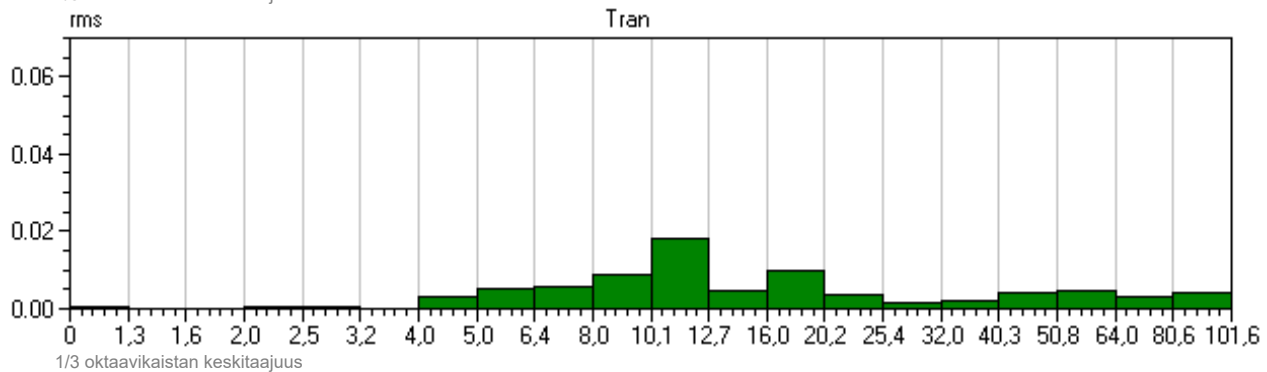
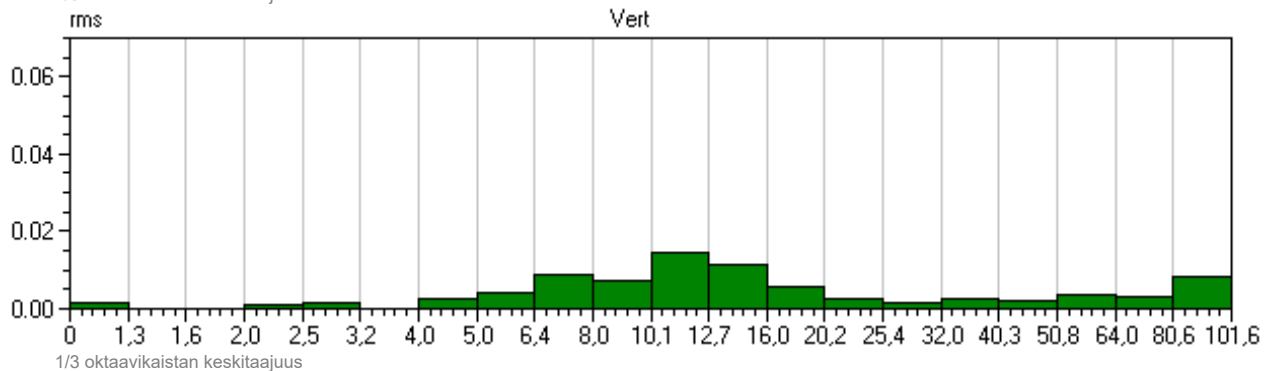
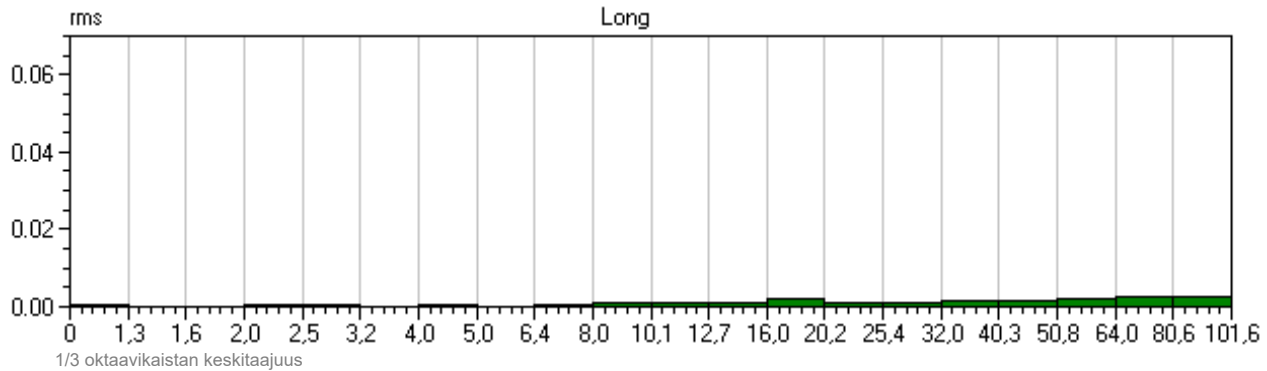




Event Date: November 9, 2022
 Event Time: 22:22:17
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR9F.H50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.175	0.143	0.063	0.175	mm/s
Freq	13	12	39		Hz
Time of Peak	4.382	4.359	1.167	4.382	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.002	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,01	0,05	mm/s
RMS (1s)	0,05	0,04	0,02	0,07	mm/s

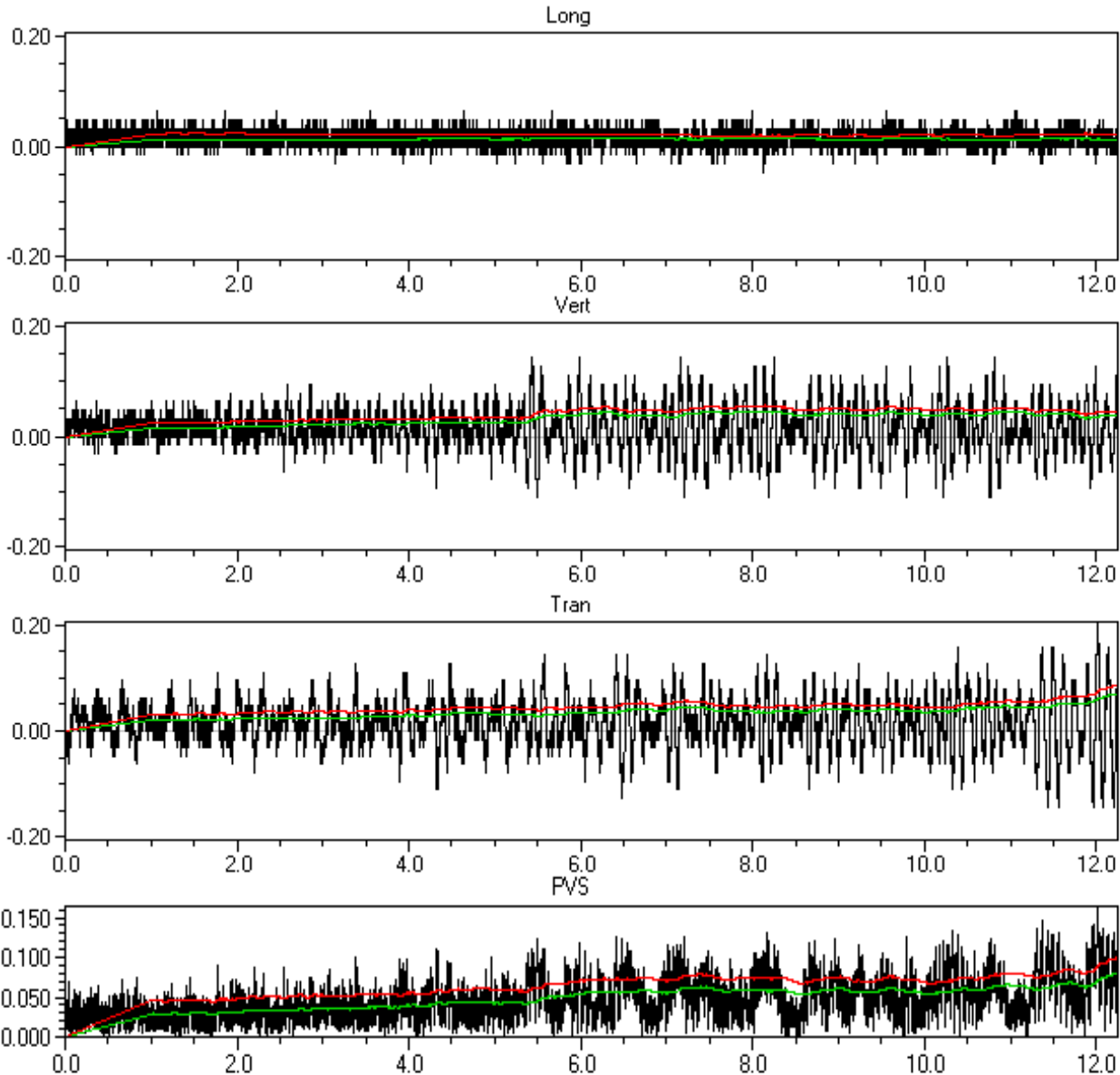




Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.206	0.143	0.063	0.212	mm/s
Freq	9.1	11	85		Hz
Time of Peak	11.762	5.183	0.824	11.762	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.004	0.002	0.000		mm
RMS (1s fw 5.6)	0,07	0,05	0,01	0,08	mm/s
RMS (1s)	0,09	0,06	0,02	0,10	mm/s



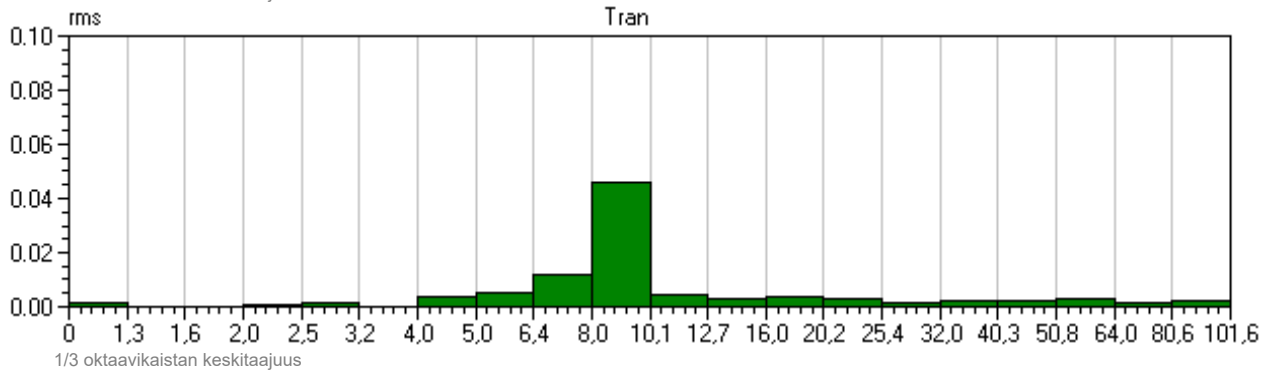
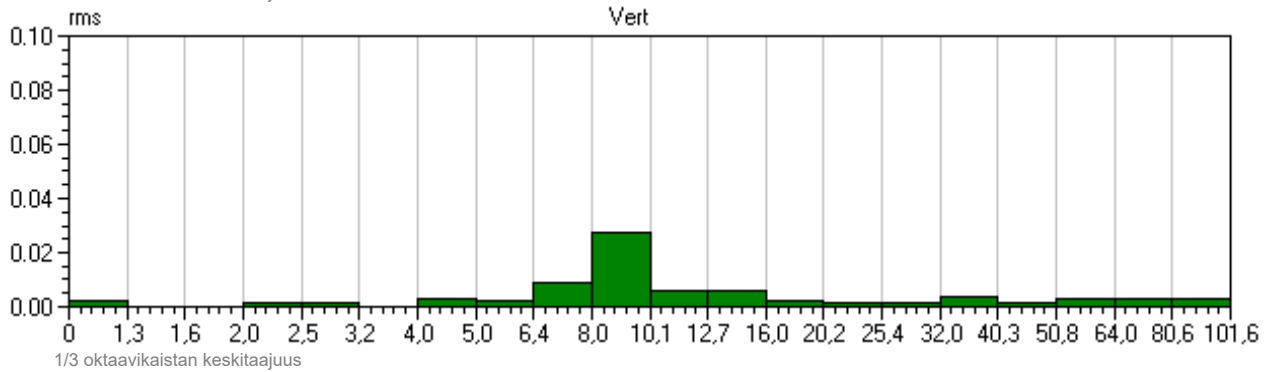
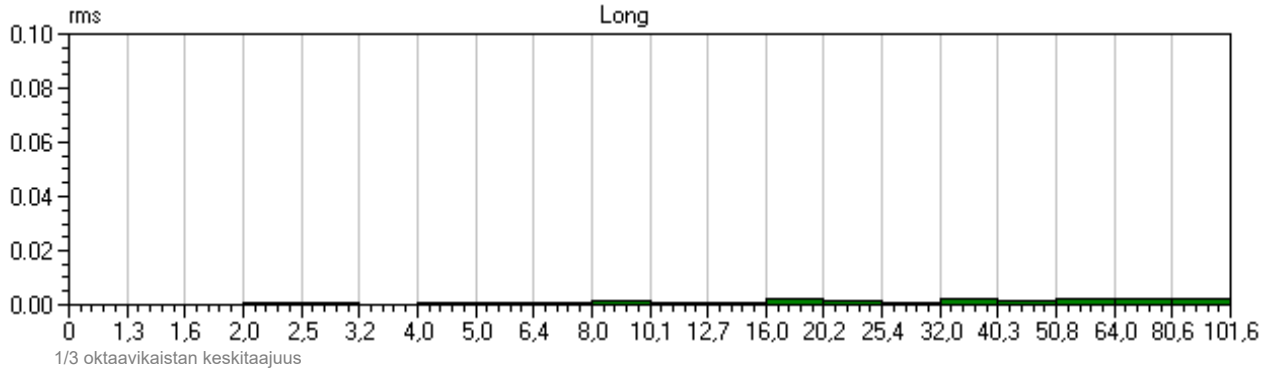
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Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.206	0.143	0.063	0.212	mm/s
Freq	9.1	11	85		Hz
Time of Peak	11.762	5.183	0.824	11.762	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.004	0.002	0.000		mm
RMS (1s fw 5.6)	0,07	0,05	0,01	0,08	mm/s
RMS (1s)	0,09	0,06	0,02	0,10	mm/s

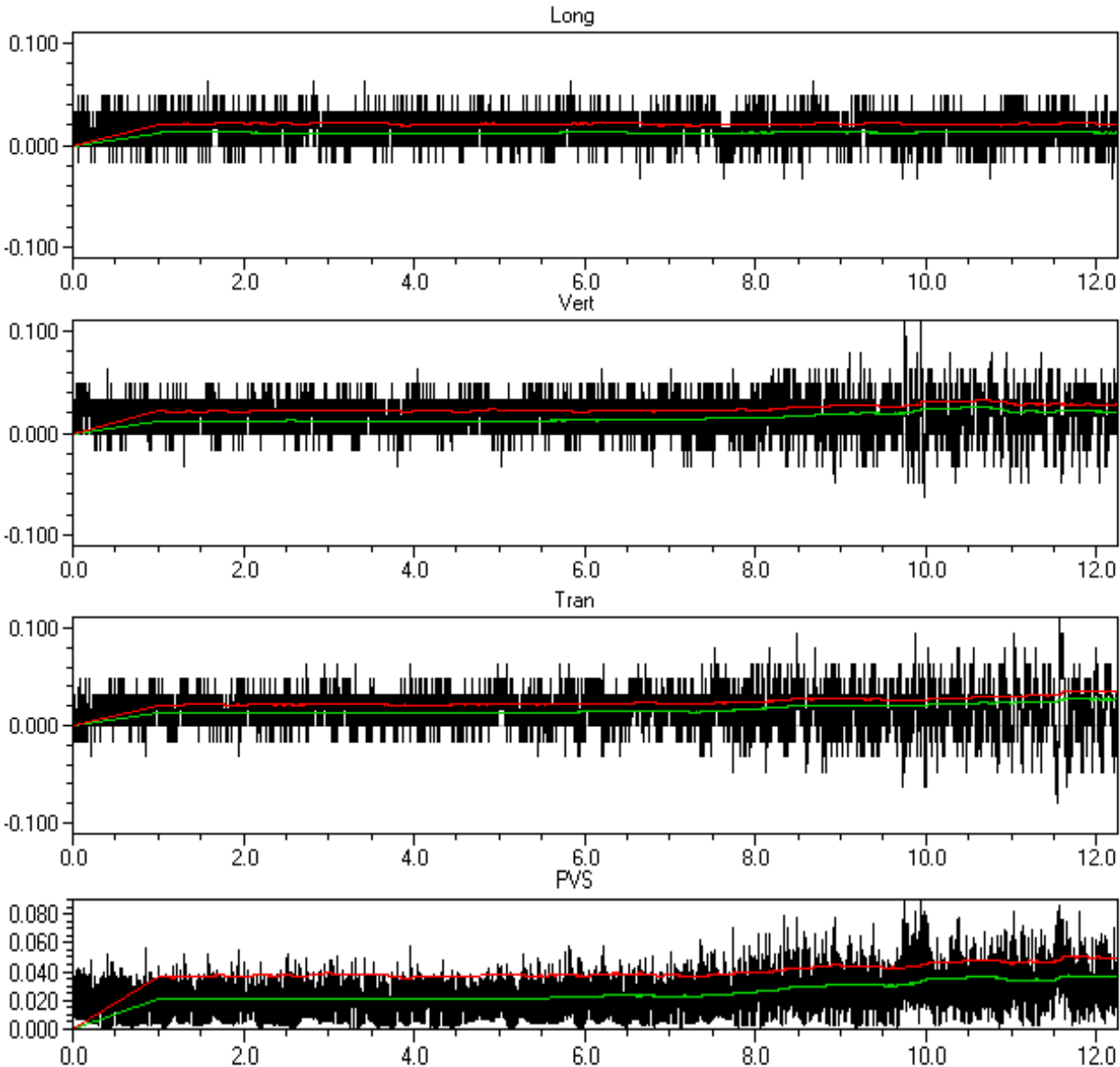




Event Date: November 11, 2022
 Event Time: 07:53:56
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JRC0.LW0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.111	0.063	0.116	mm/s
Freq	8.5	16	85		Hz
Time of Peak	11.325	9.507	1.325	9.688	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.001	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,04	mm/s
RMS (1s)	0,04	0,03	0,02	0,05	mm/s



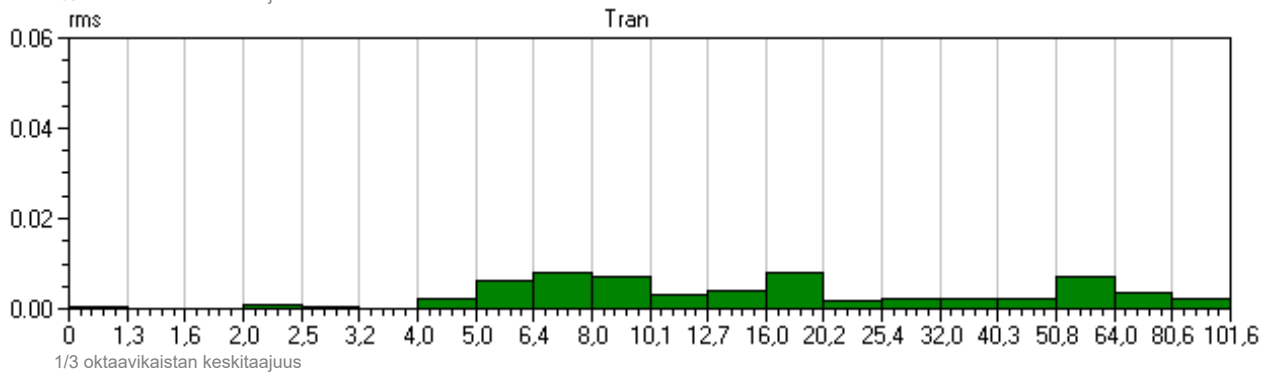
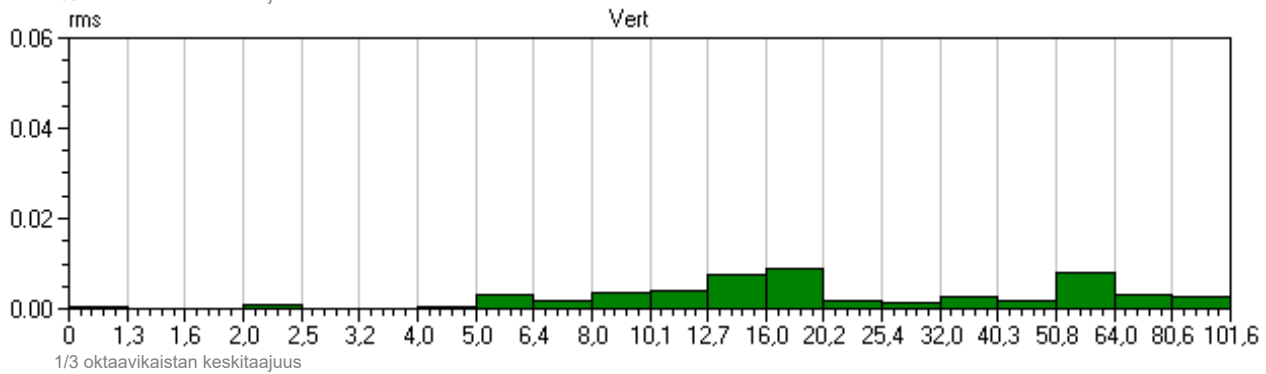
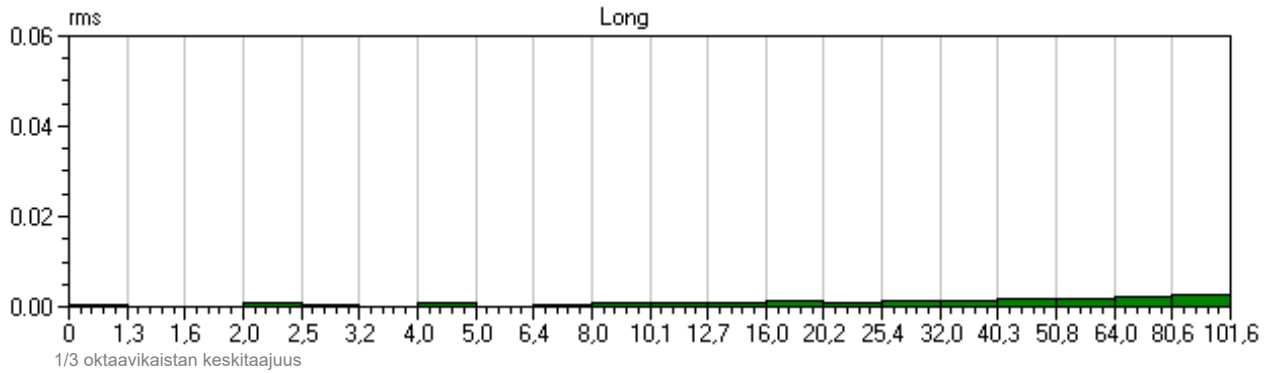
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Event Date: November 11, 2022
 Event Time: 07:53:56
 Location: Pappilantie, linja 2, mp1
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE6804, V 8.12-8.0 MiniMate Plus
 File Name: H804JRC0.LW0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: September 28, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.111	0.063	0.116	mm/s
Freq	8.5	16	85		Hz
Time of Peak	11.325	9.507	1.325	9.688	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.002	0.001	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,01	0,04	mm/s
RMS (1s)	0,04	0,03	0,02	0,05	mm/s

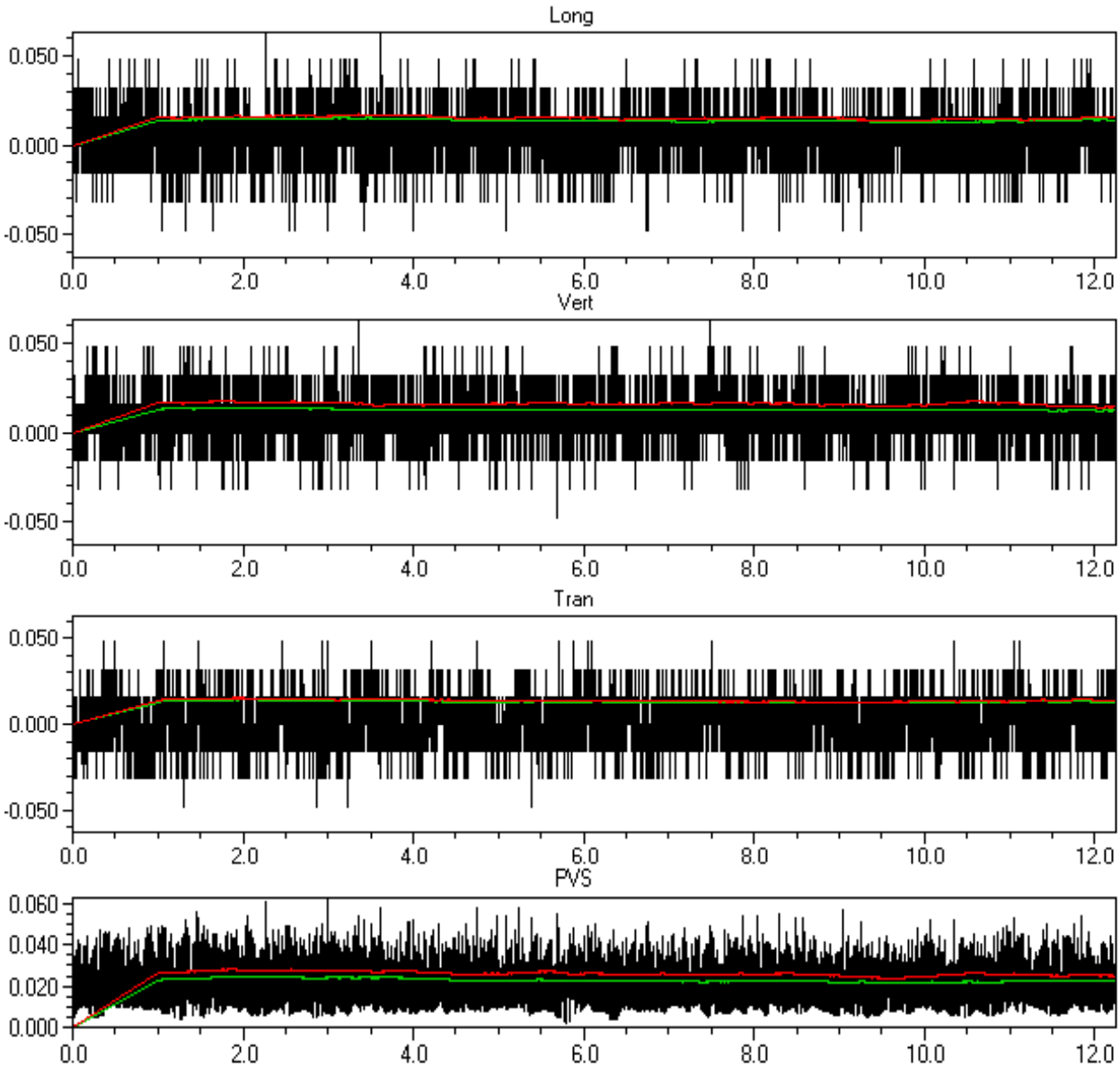




Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.069	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.104	3.110	2.009	4.501	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



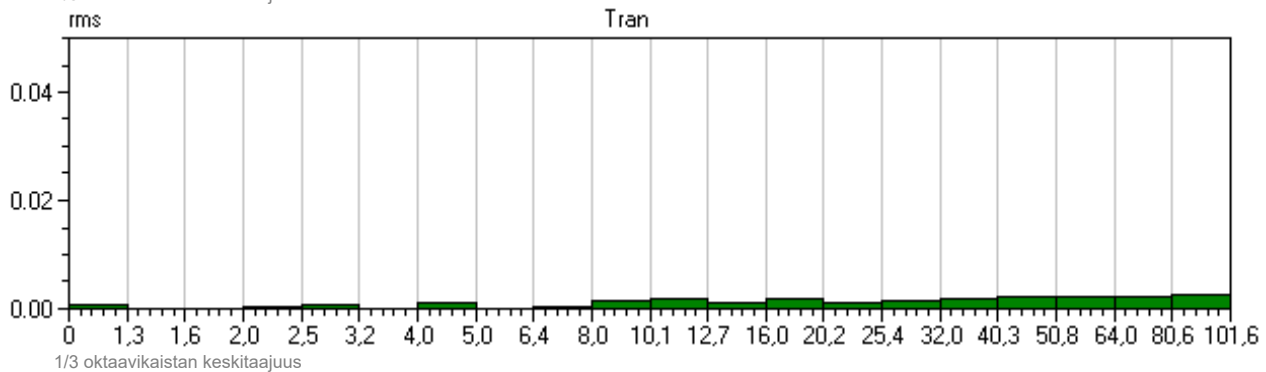
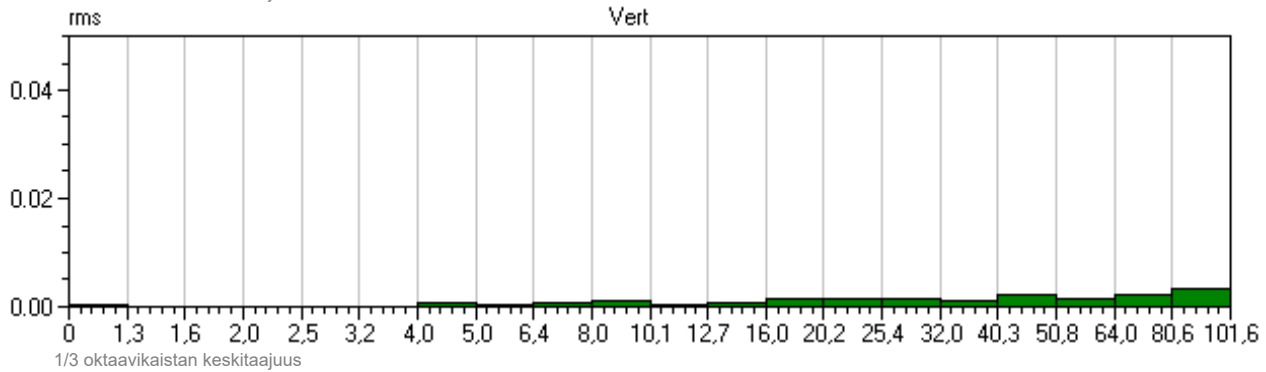
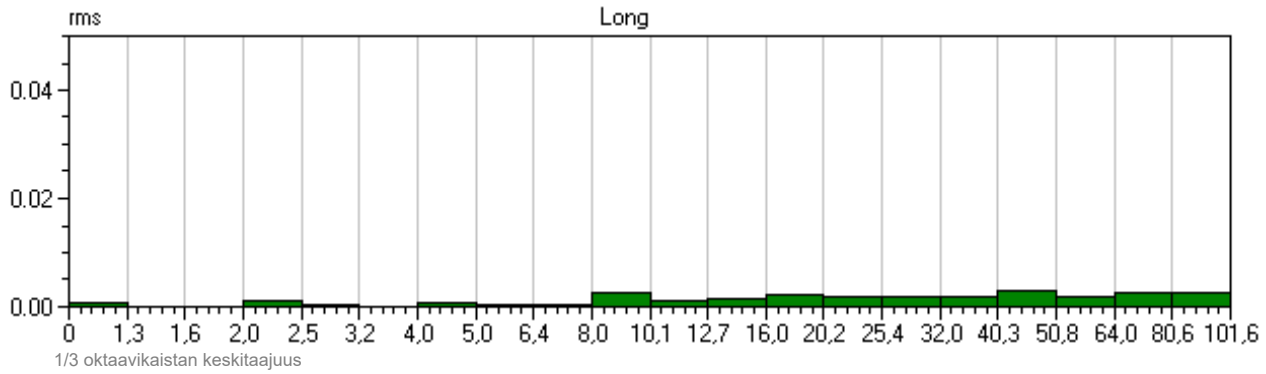
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Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.069	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.104	3.110	2.009	4.501	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

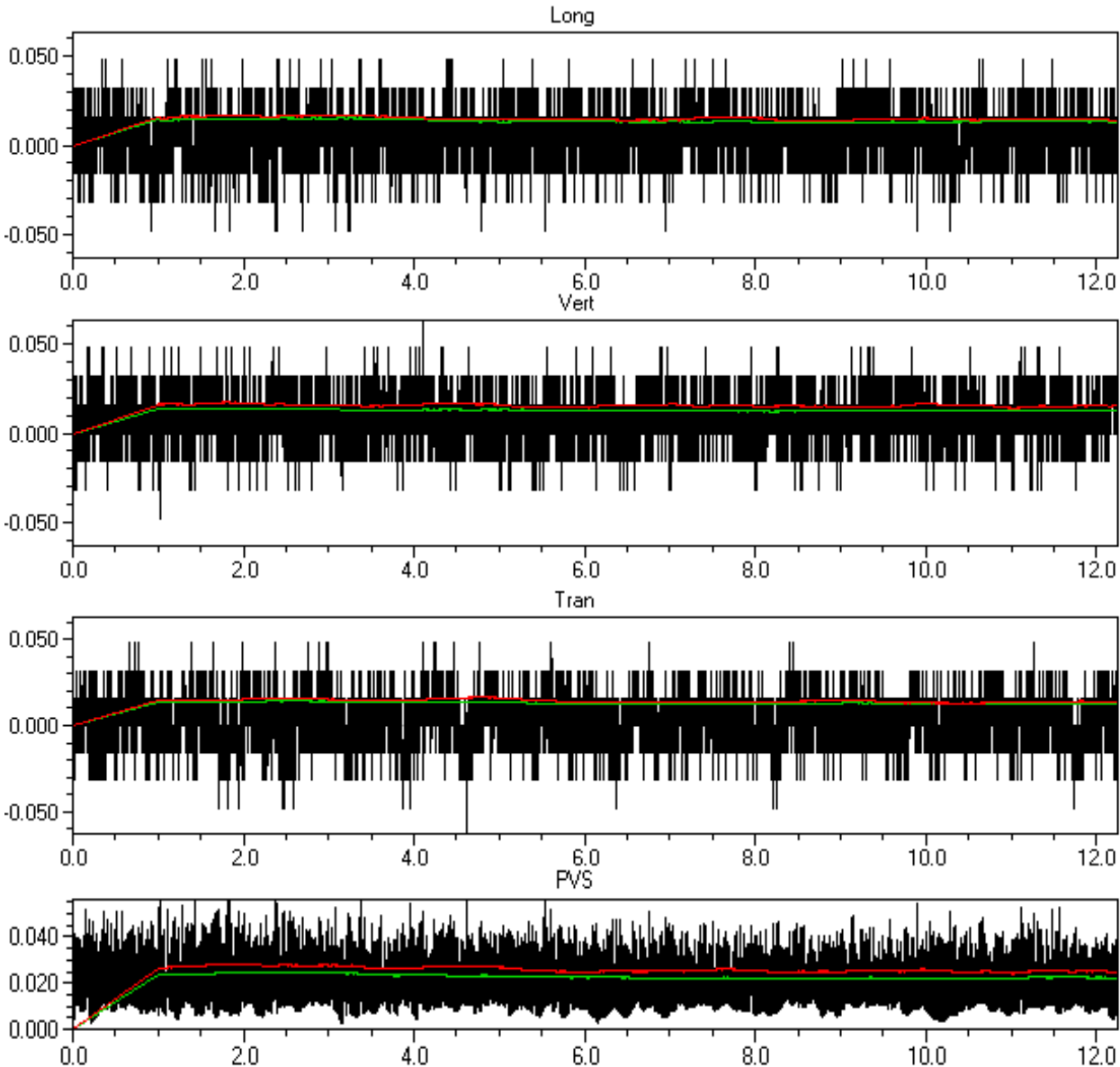




Event Date: November 8, 2022
 Event Time: 19:10:19
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR7B.X70W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.048	0.065	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.375	3.855	0.095	10.855	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



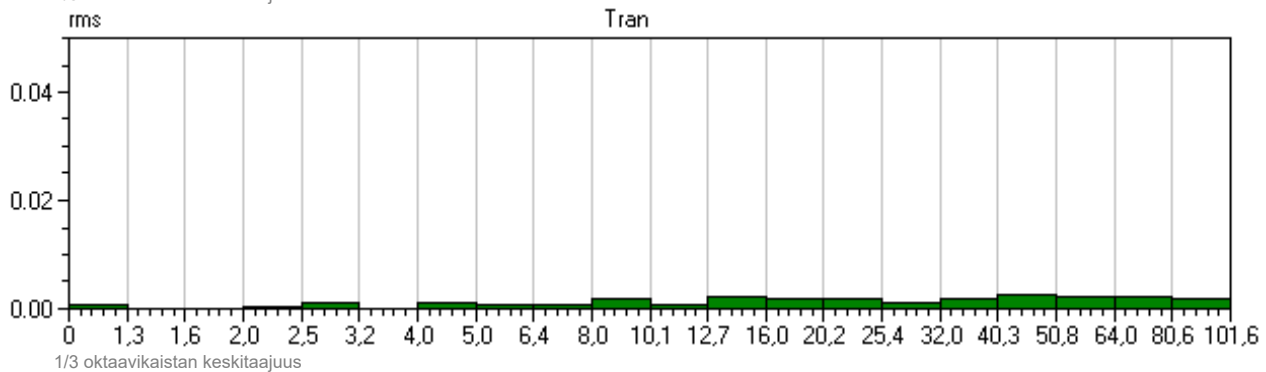
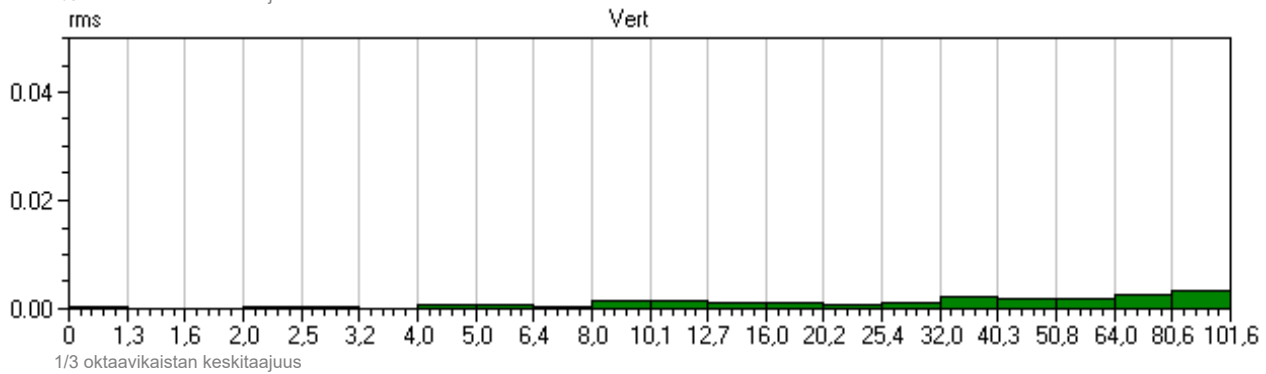
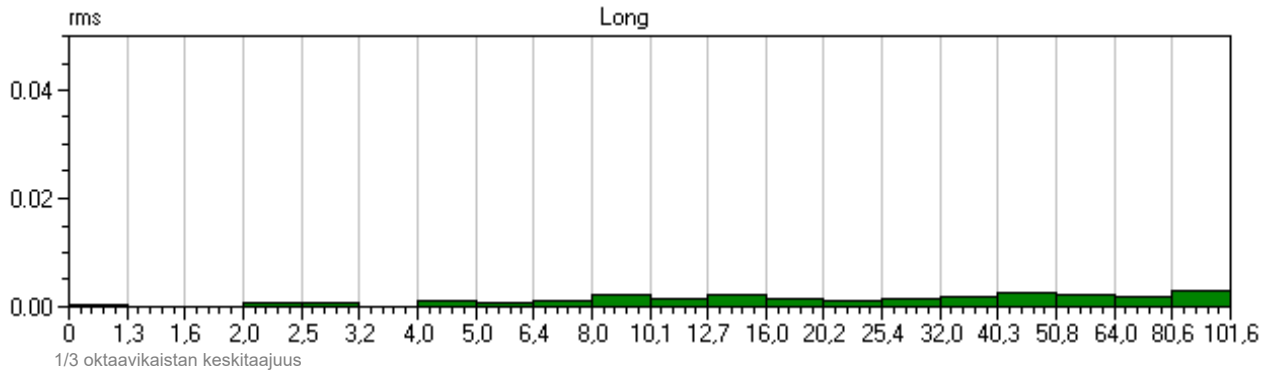
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Event Date: November 8, 2022
 Event Time: 19:10:19
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR7B.X70W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.048	0.065	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.375	3.855	0.095	10.855	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

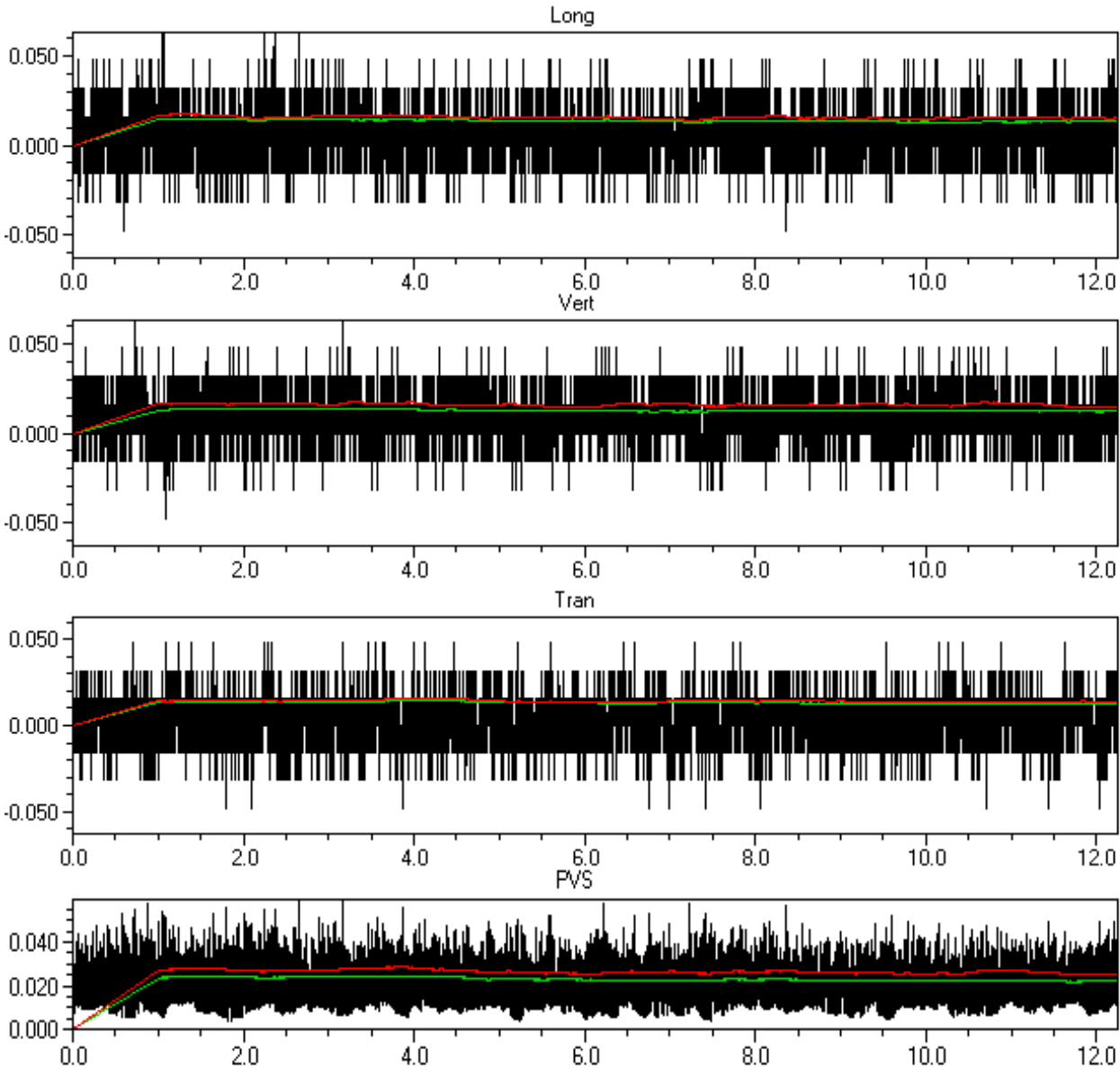




Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR7D.LCOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.071	mm/s
Freq	>100	85	>100		Hz
Time of Peak	0.464	0.470	0.794	0.470	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



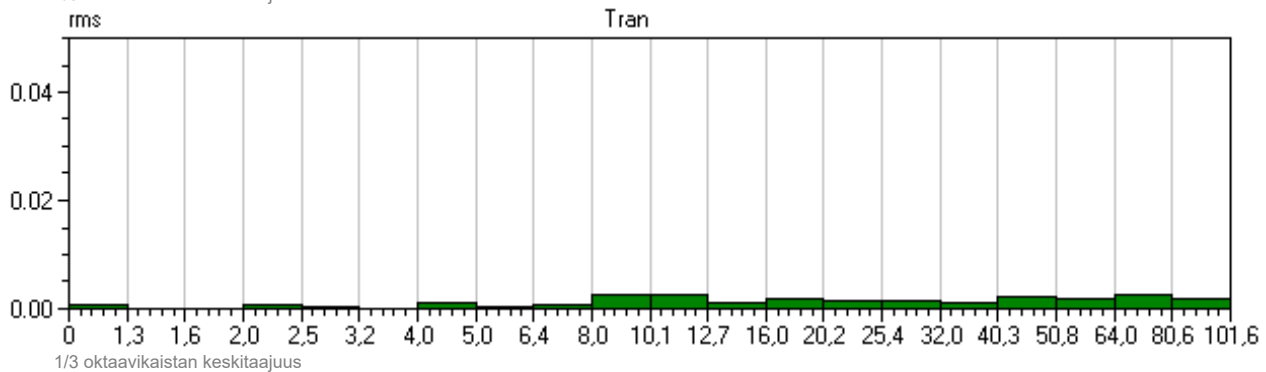
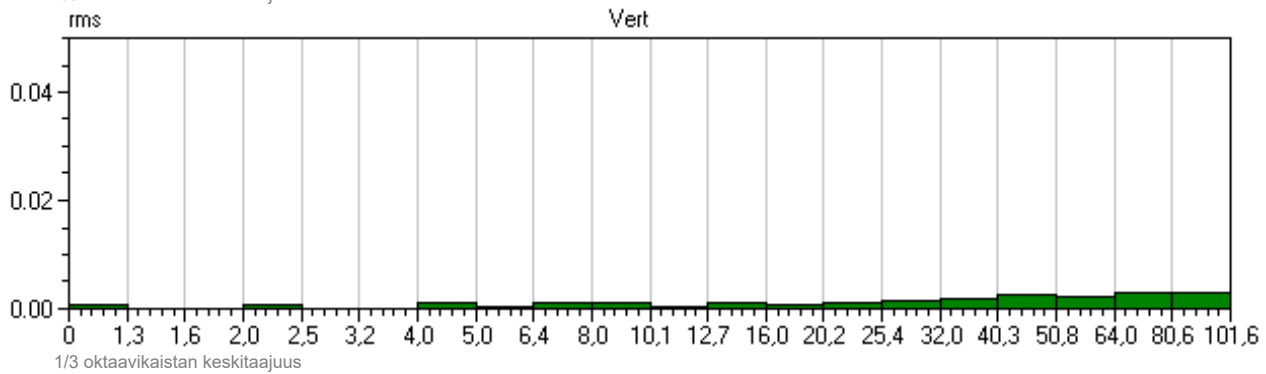
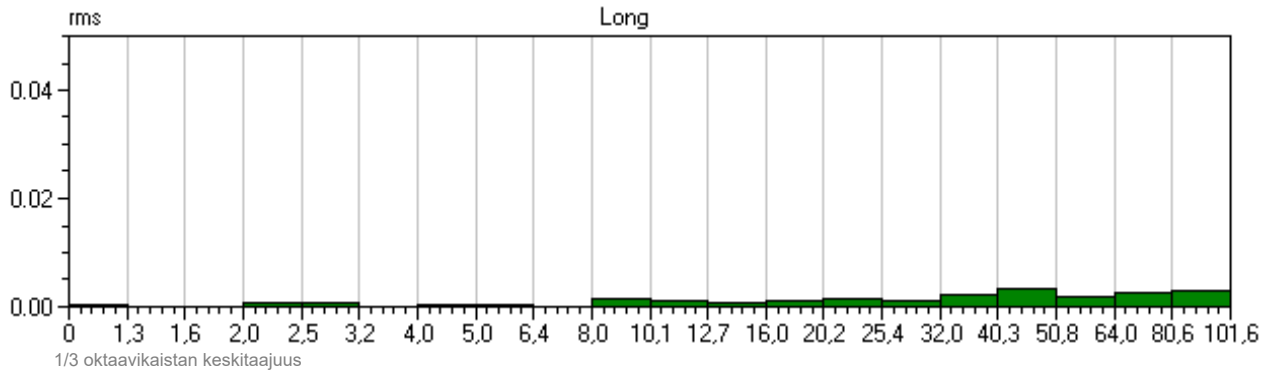
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Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR7D.LC0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.071	mm/s
Freq	>100	85	>100		Hz
Time of Peak	0.464	0.470	0.794	0.470	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

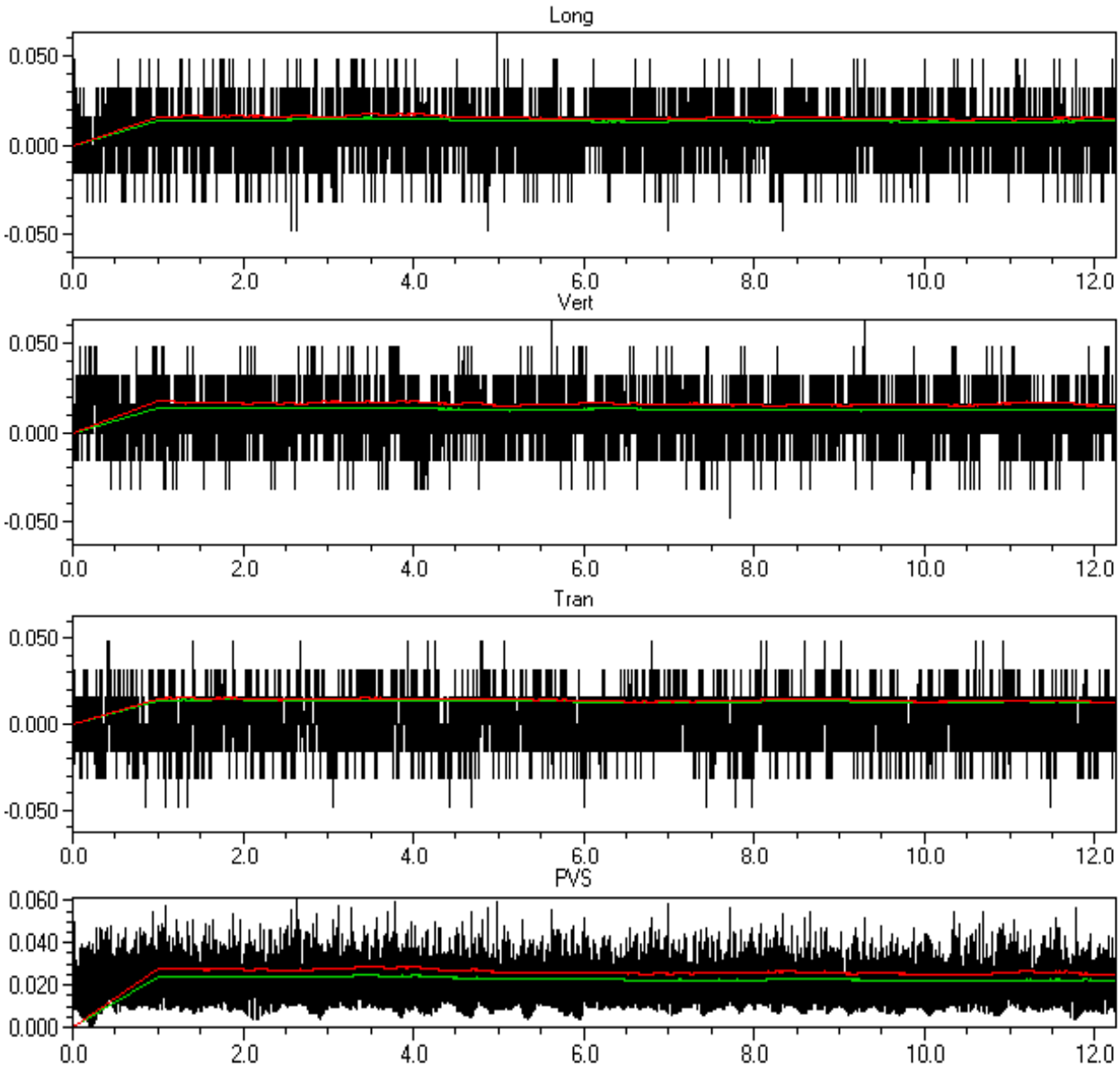




Event Date: November 8, 2022
 Event Time: 22:10:37
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR7K.9P0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.074	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.164	5.377	4.729	3.531	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



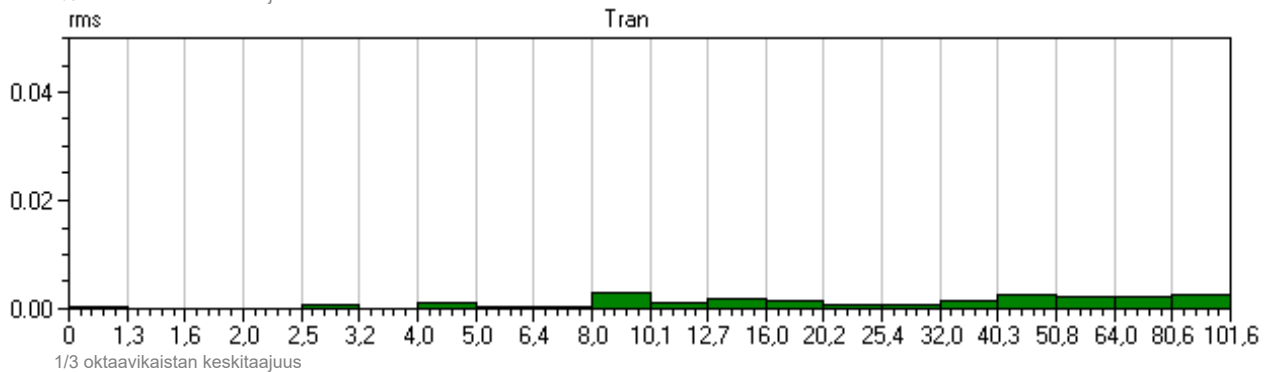
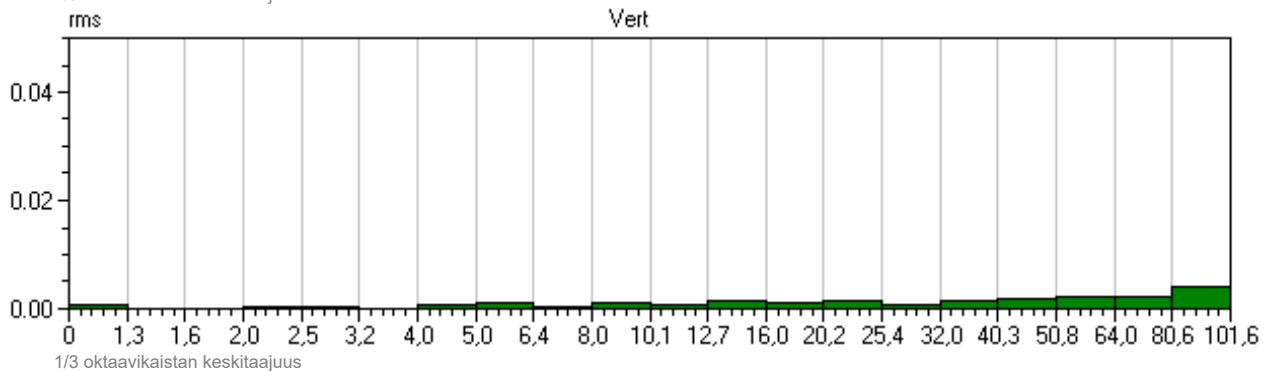
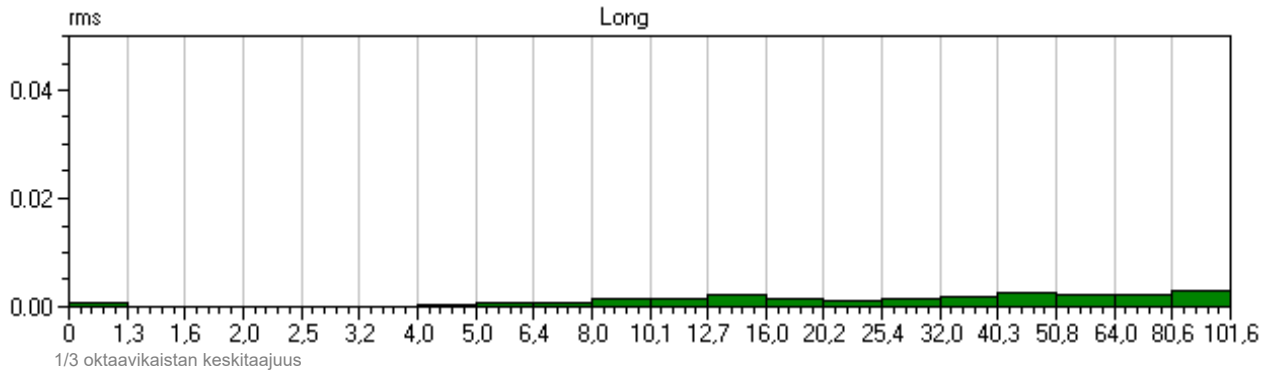
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Event Date: November 8, 2022
 Event Time: 22:10:37
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR7K.9P0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.074	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.164	5.377	4.729	3.531	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

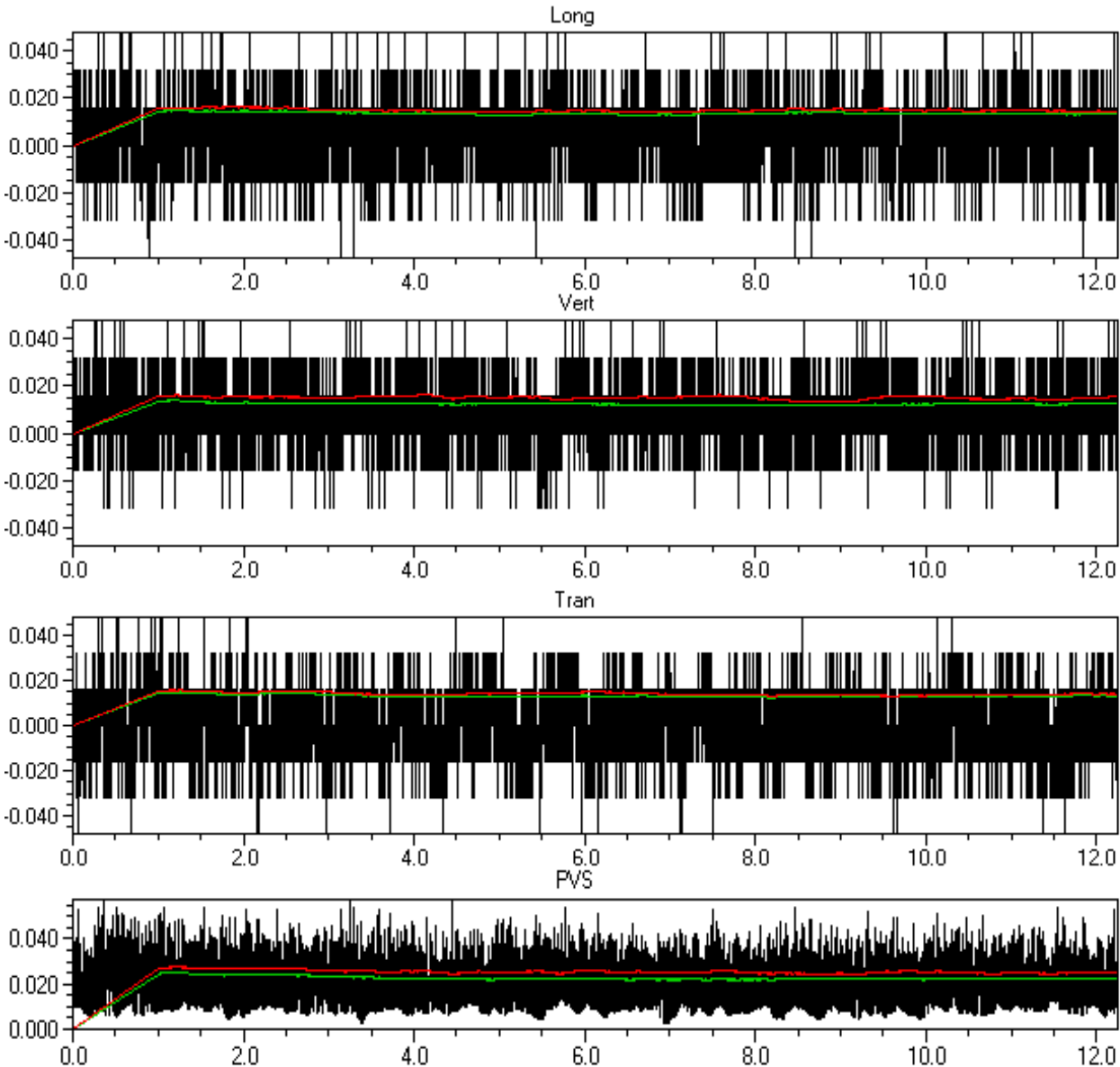




Event Date: November 9, 2022
 Event Time: 11:15:44
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR8K.M80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.048	0.048	0.069	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	-0.177	0.016	0.050	5.529	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

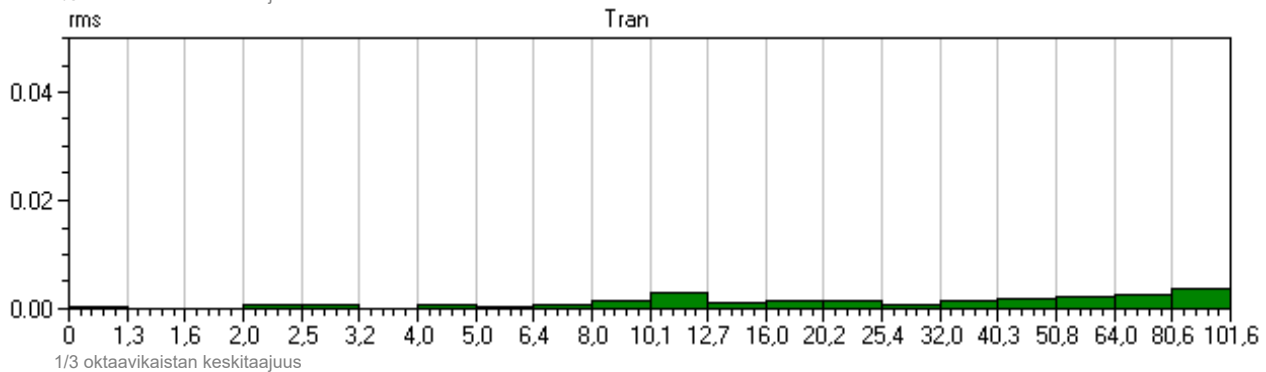
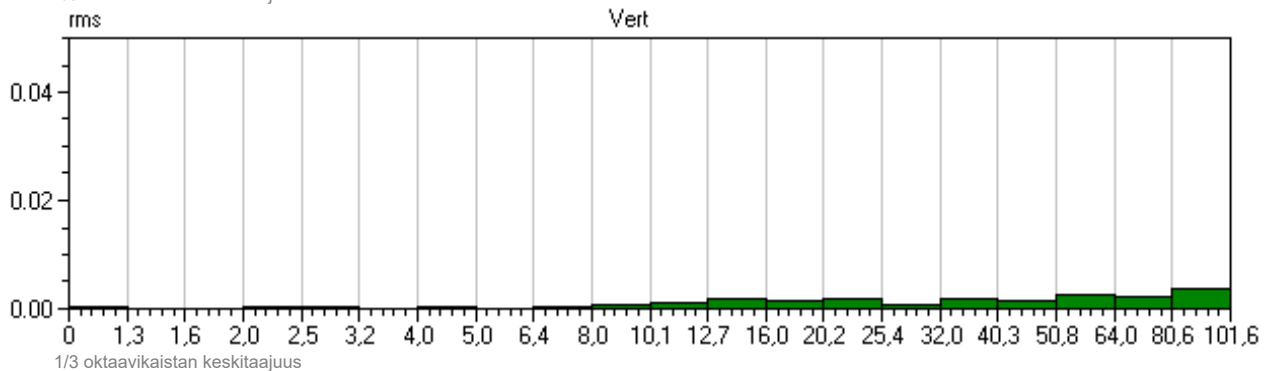
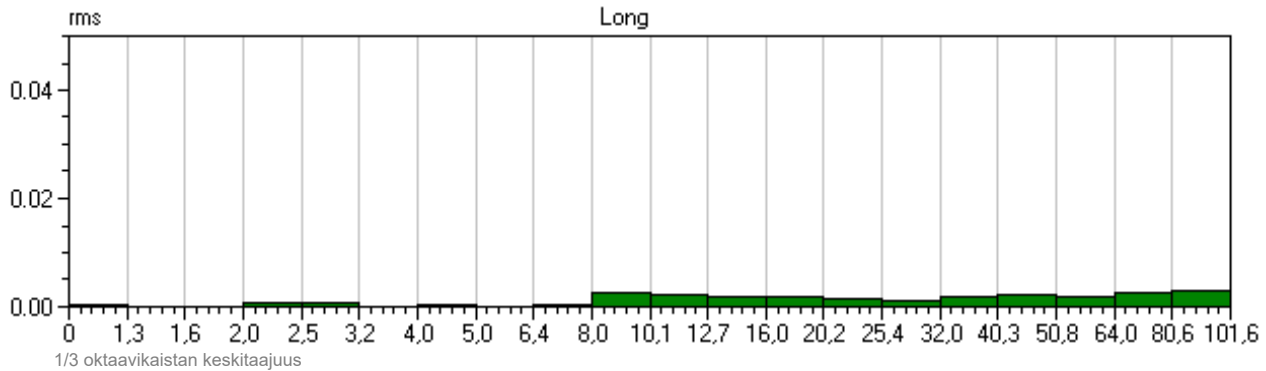




Event Date: November 9, 2022
 Event Time: 11:15:44
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR8K.M80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.048	0.048	0.069	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	-0.177	0.016	0.050	5.529	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

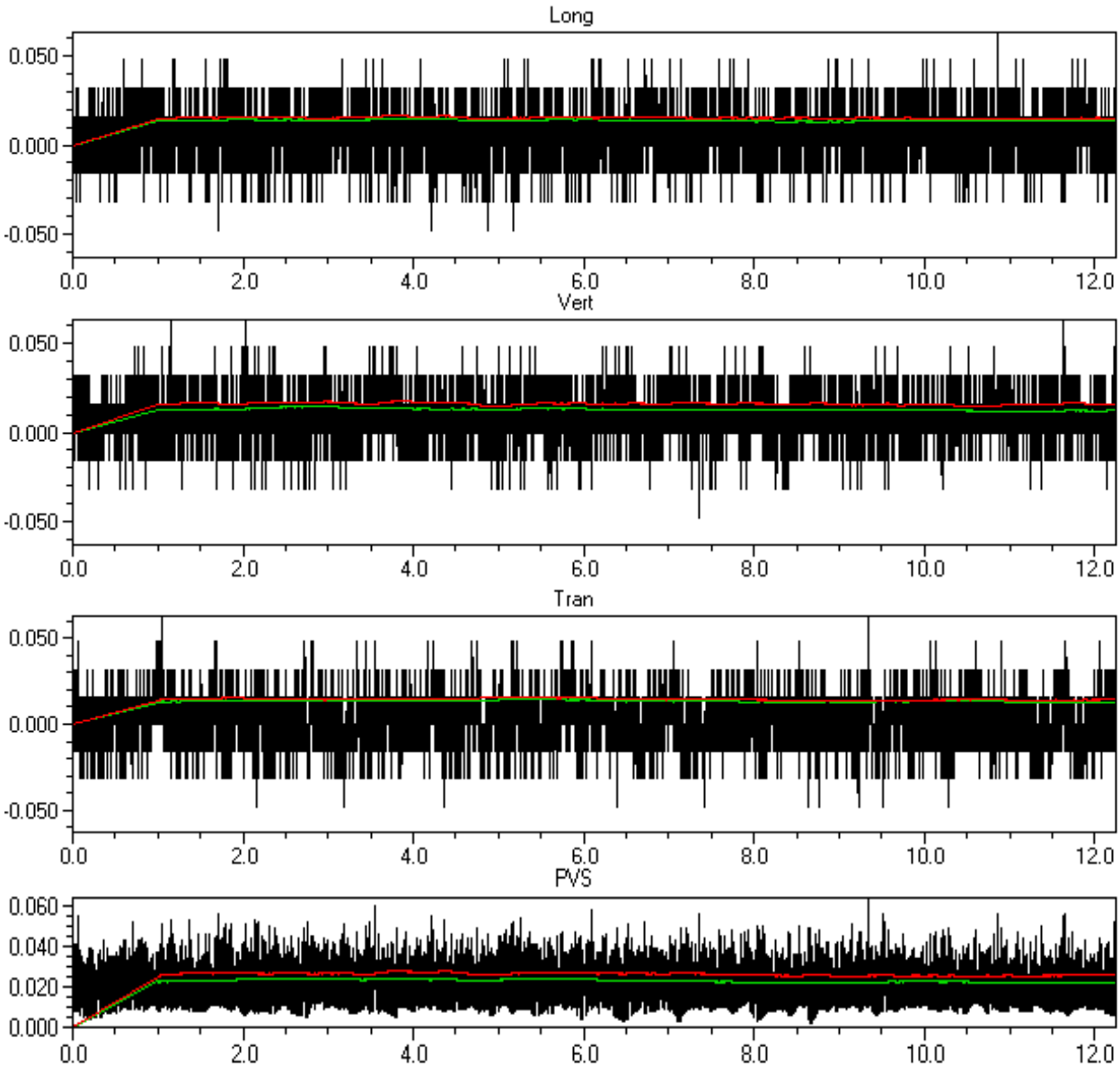




Event Date: November 9, 2022
 Event Time: 13:50:14
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR8R.RQ0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.074	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.793	0.899	10.603	3.306	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



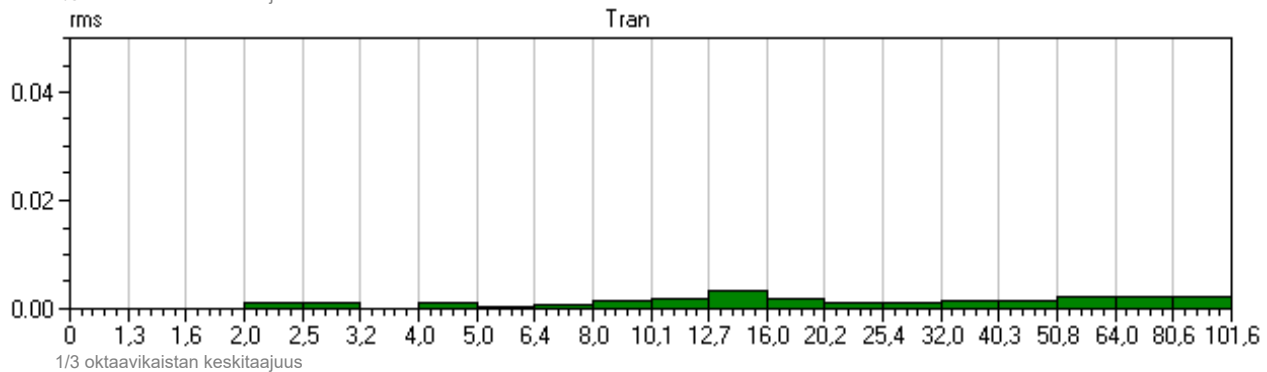
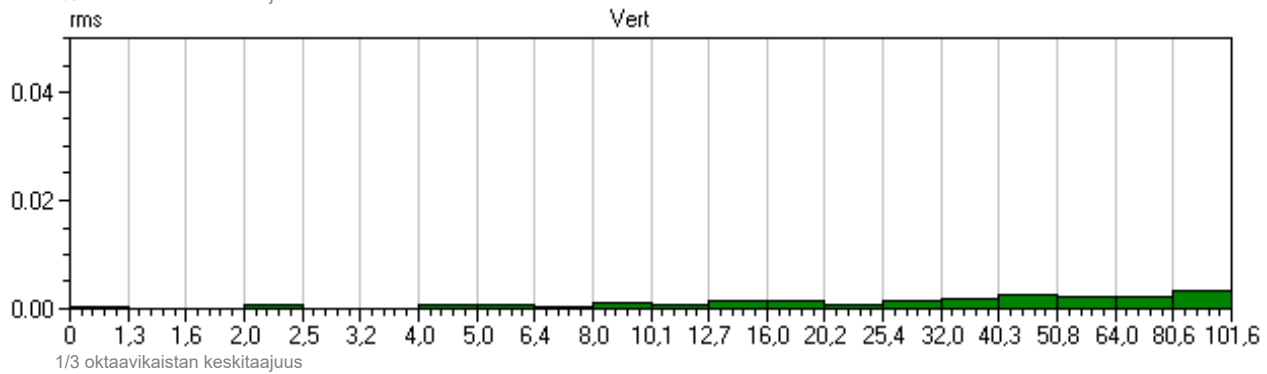
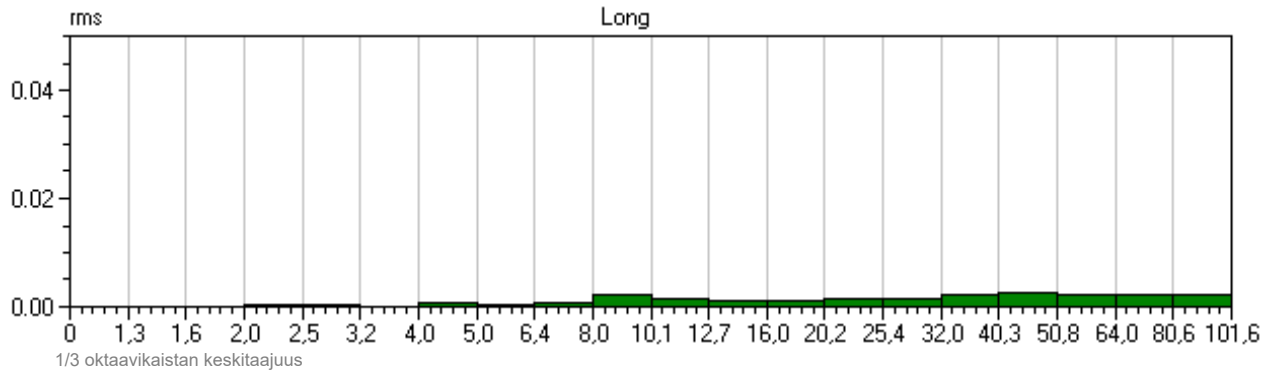
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Event Date: November 9, 2022
 Event Time: 13:50:14
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR8R.RQ0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.074	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.793	0.899	10.603	3.306	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

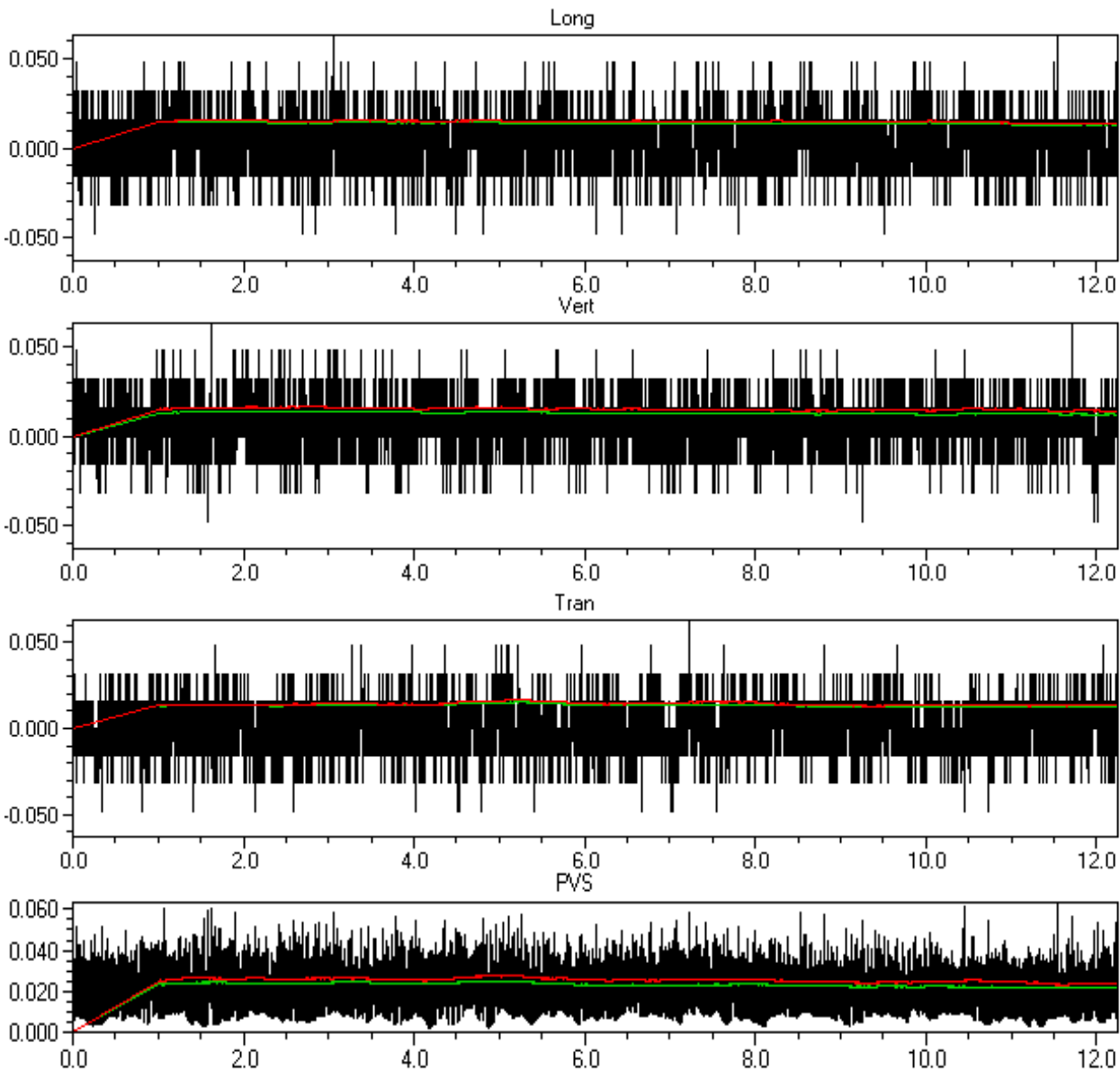




Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.071	mm/s
Freq	>100	>100	64		Hz
Time of Peak	6.984	1.364	2.798	2.801	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,01	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



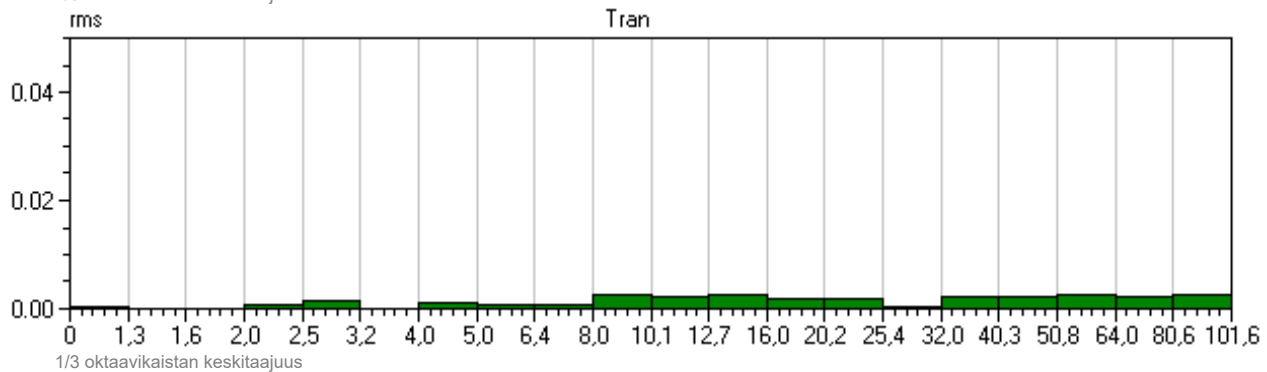
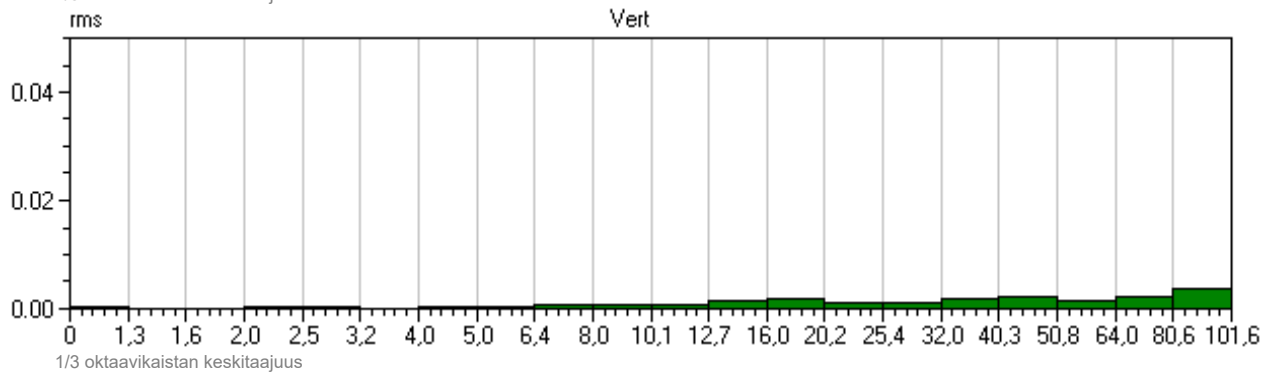
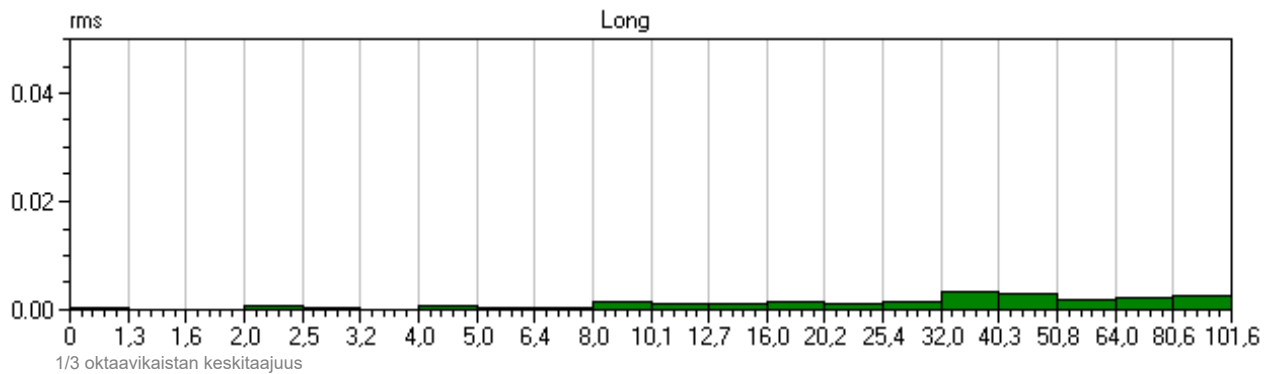
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Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.071	mm/s
Freq	>100	>100	64		Hz
Time of Peak	6.984	1.364	2.798	2.801	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,01	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

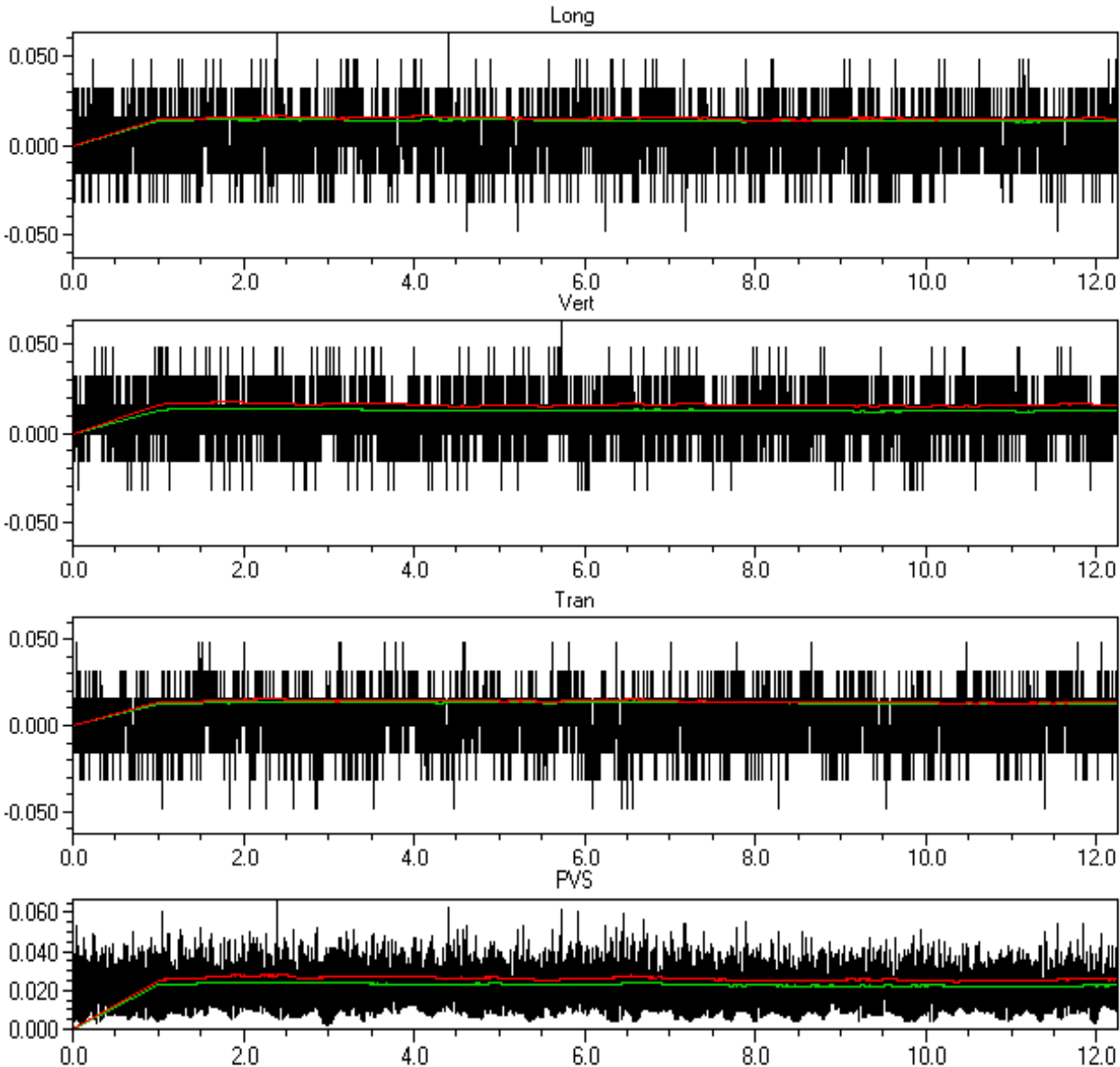




Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.078	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	-0.217	5.472	2.147	5.472	Sec
Peak Acceleration	0.005	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



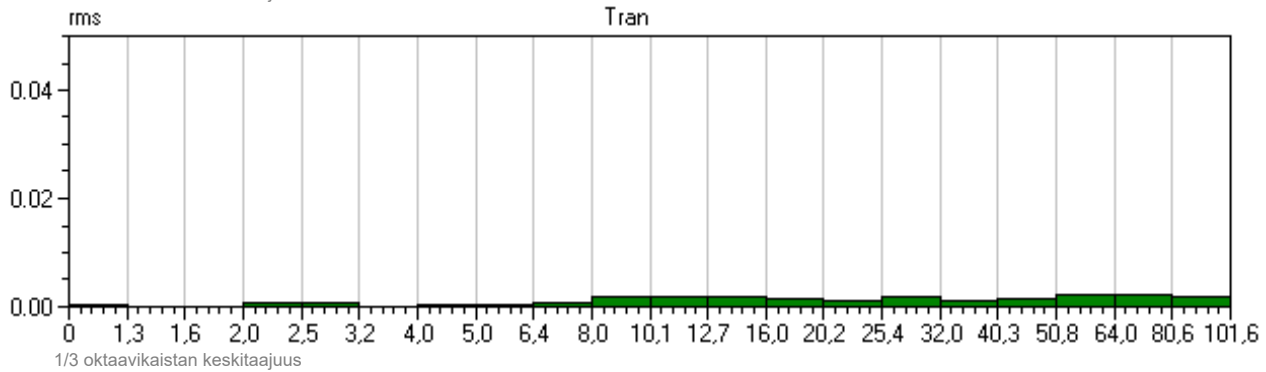
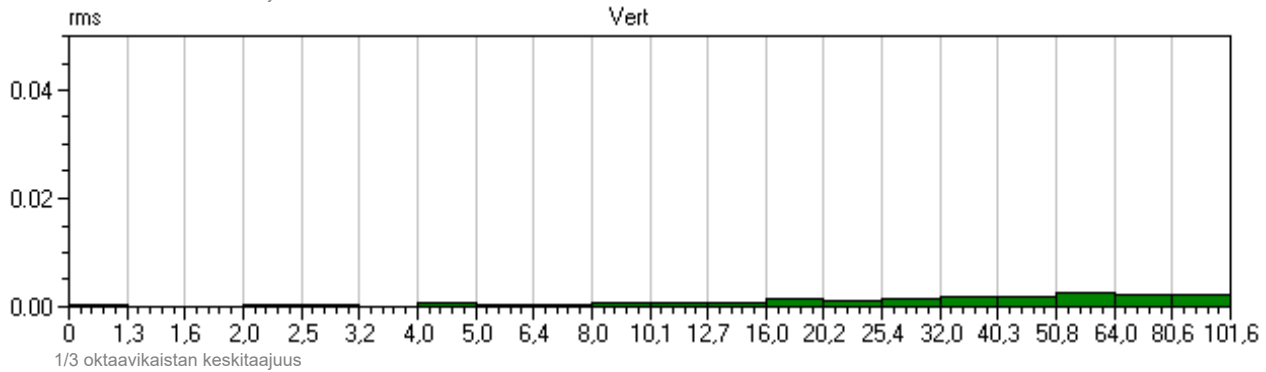
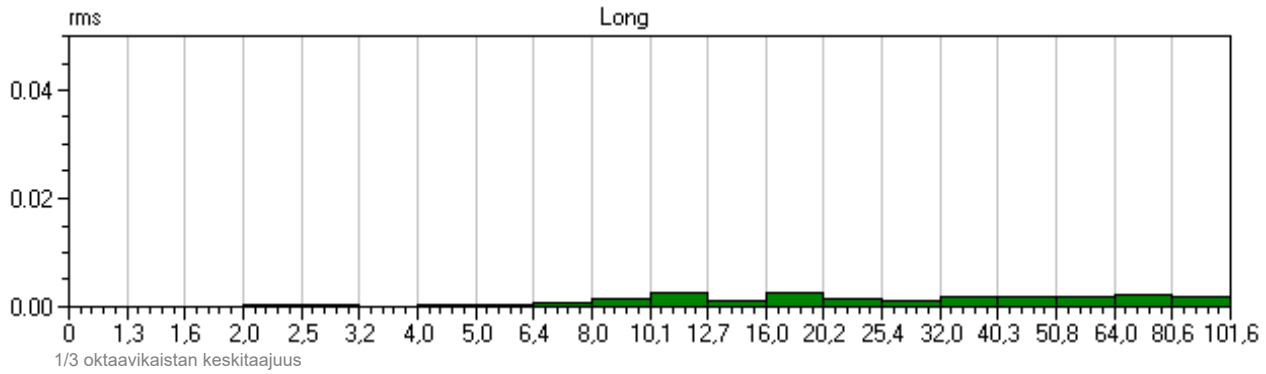
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Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.078	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	-0.217	5.472	2.147	5.472	Sec
Peak Acceleration	0.005	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

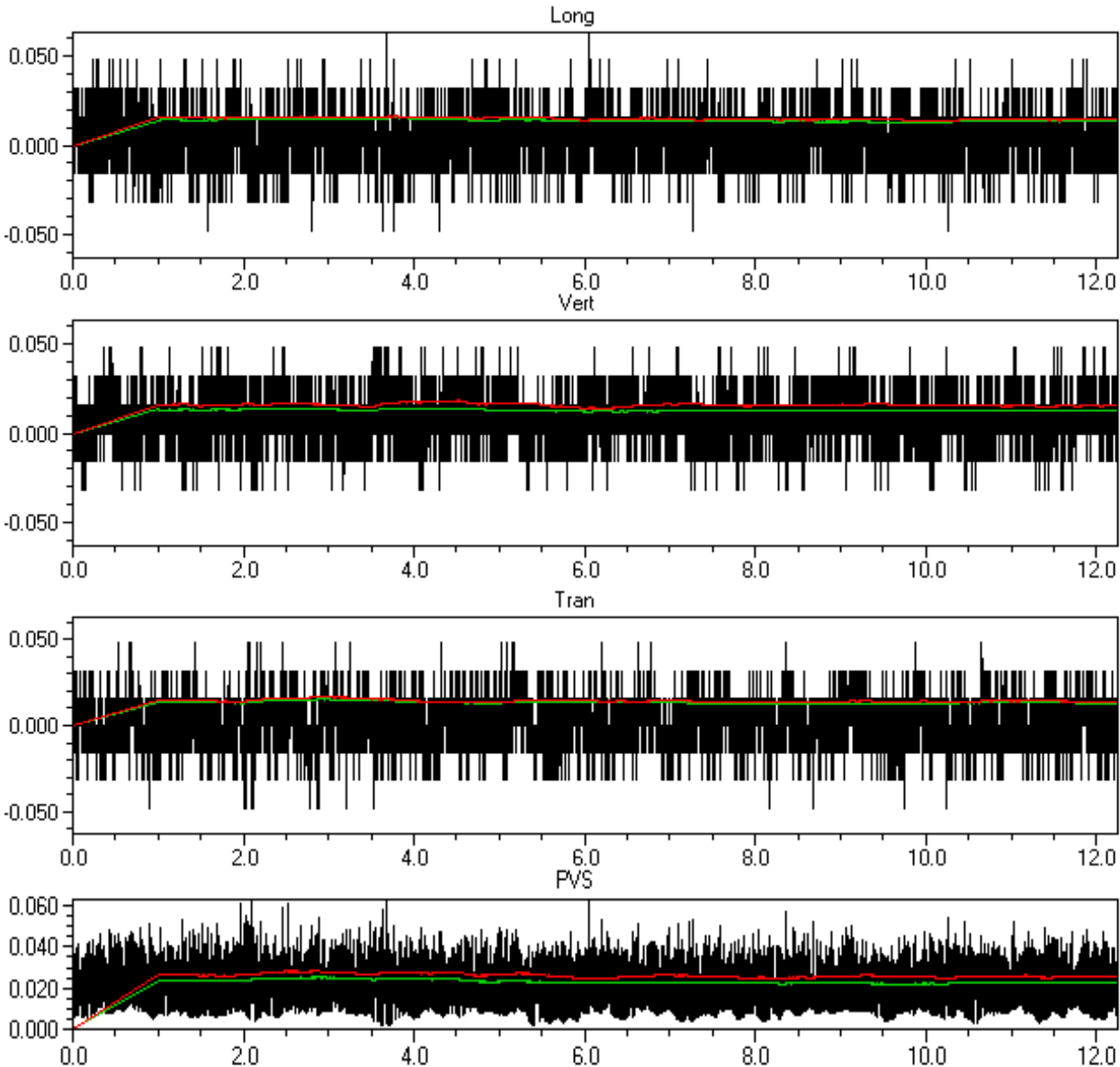




Event Date: November 9, 2022
 Event Time: 18:10:06
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR93.SU0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.048	0.063	0.073	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.283	-0.248	3.432	5.806	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



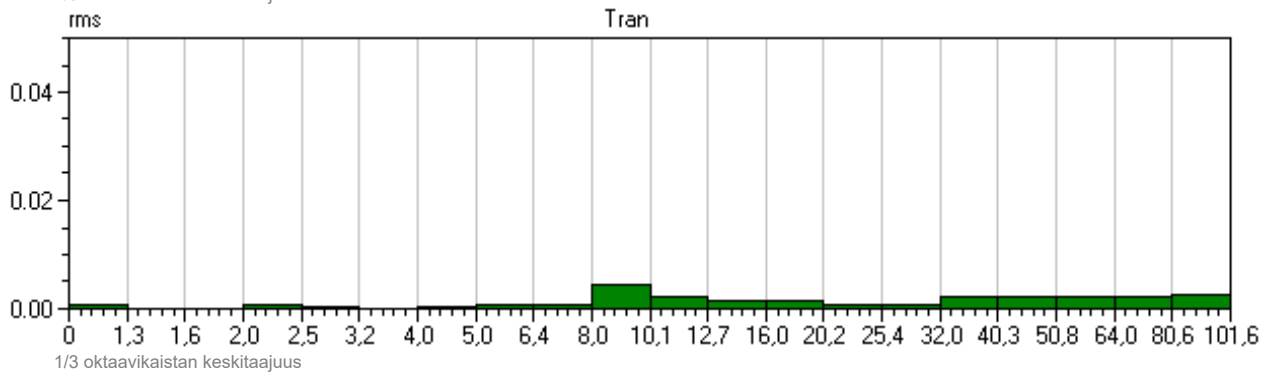
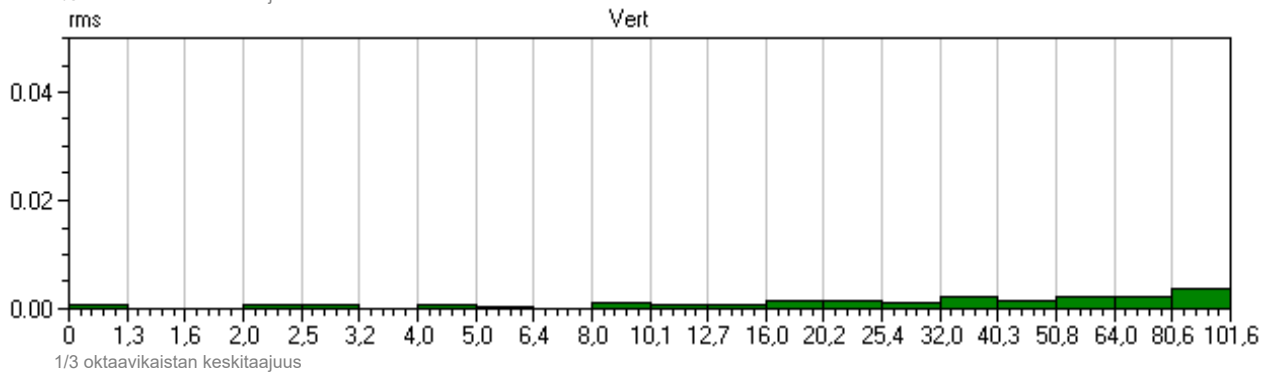
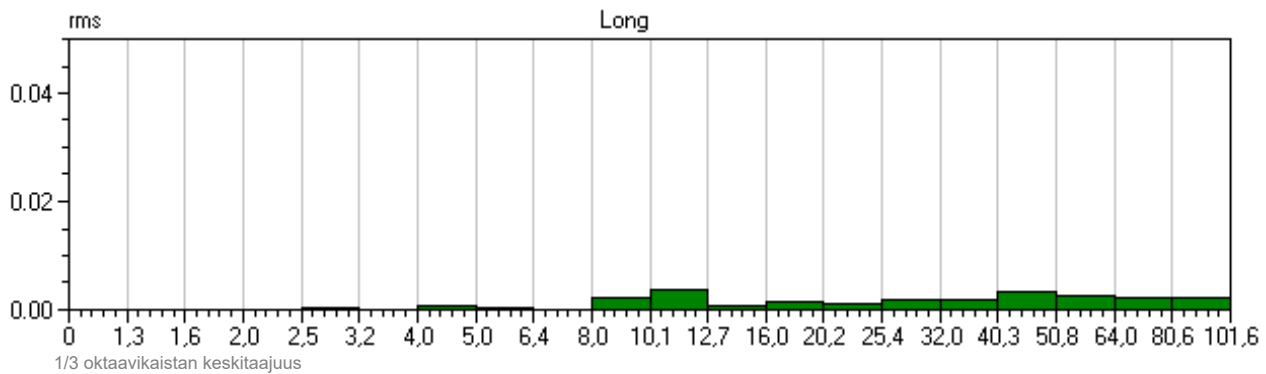
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Event Date: November 9, 2022
 Event Time: 18:10:06
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR93.SU0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.048	0.063	0.073	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.283	-0.248	3.432	5.806	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

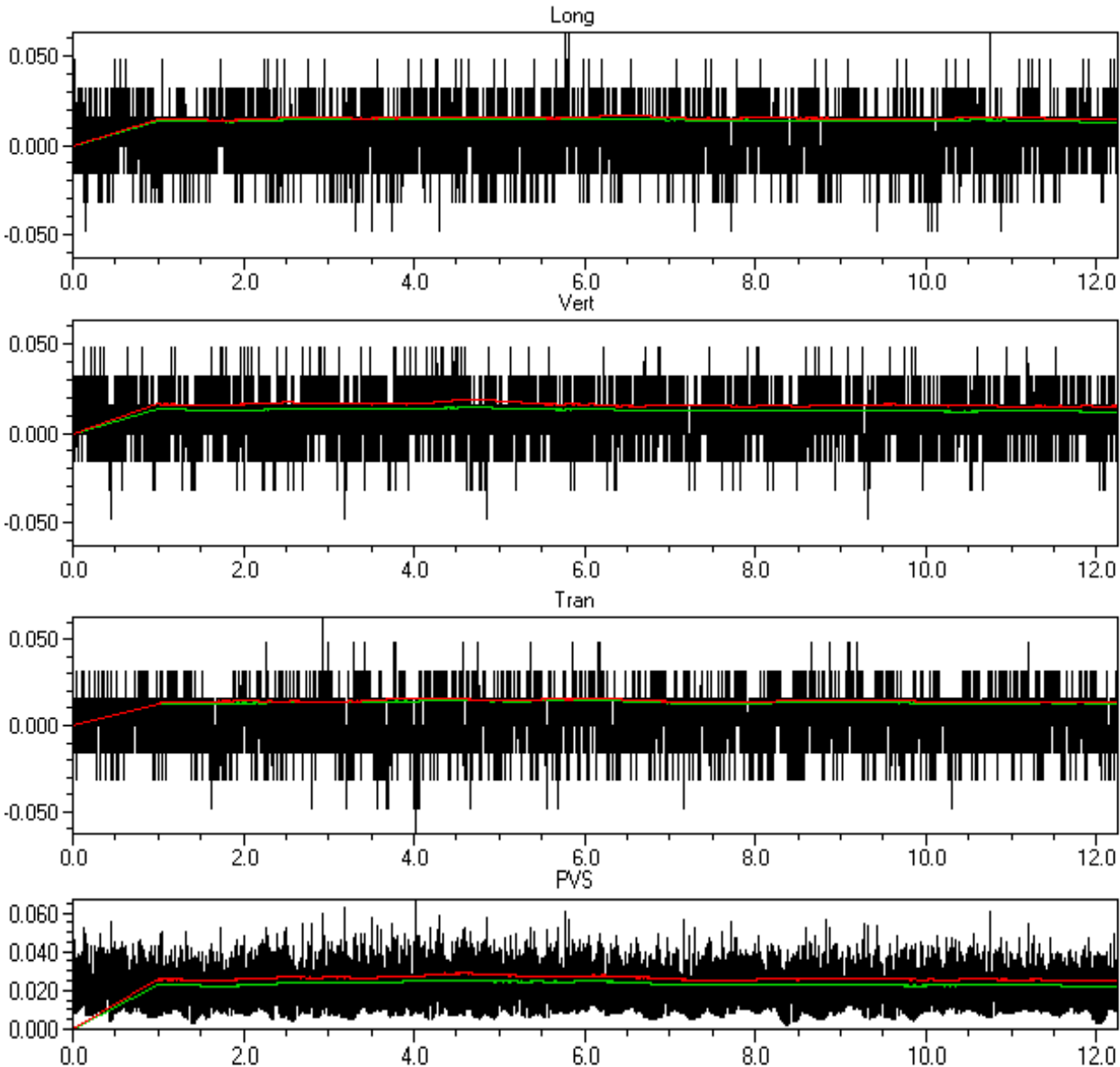




Event Date: November 9, 2022
 Event Time: 18:48:02
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR95.K20W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.048	0.063	0.071	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	2.685	-0.125	5.522	2.685	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,01	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



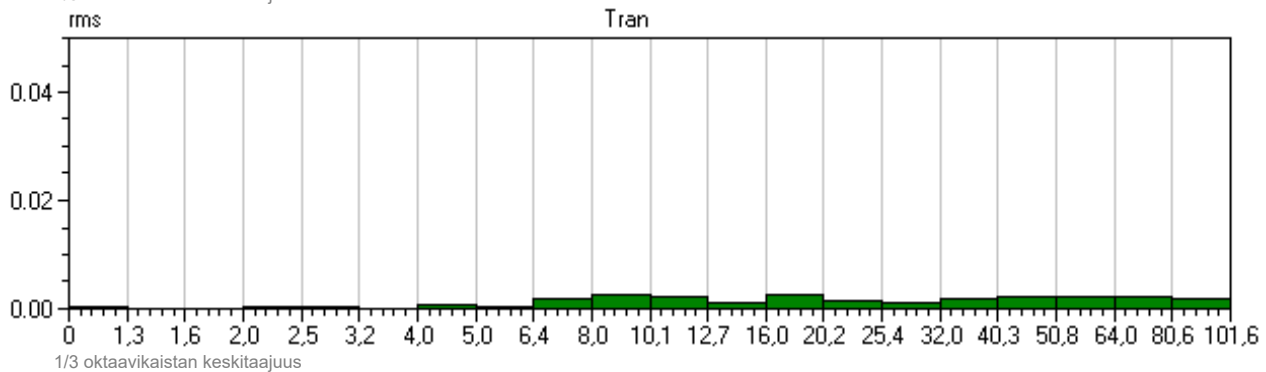
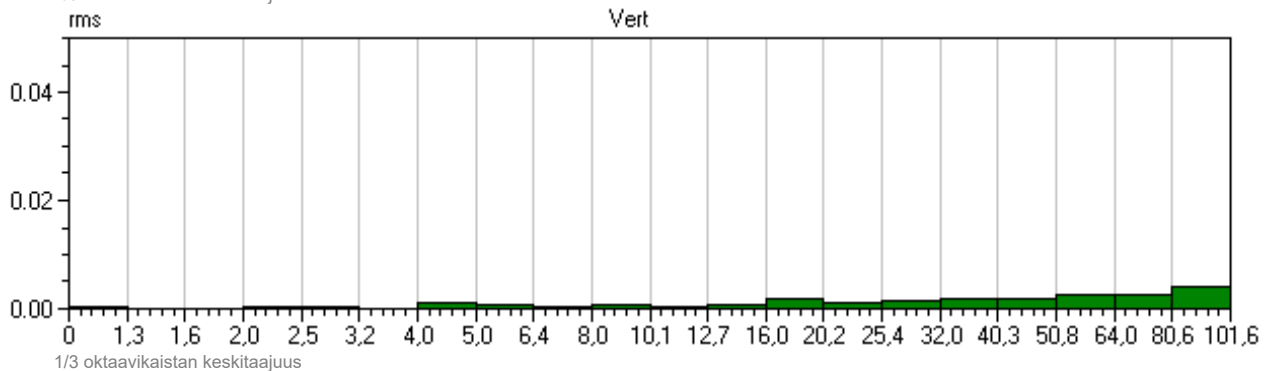
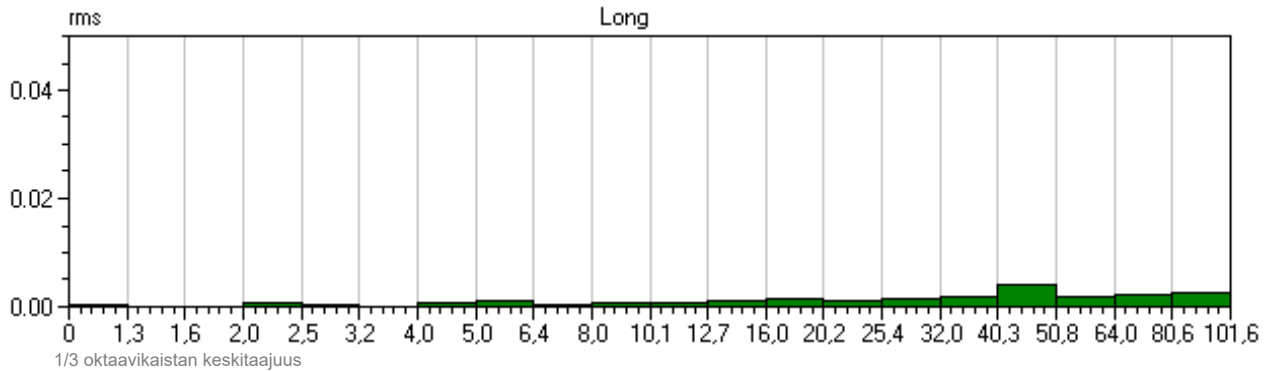
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Event Date: November 9, 2022
 Event Time: 18:48:02
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR95.K20W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.048	0.063	0.071	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	2.685	-0.125	5.522	2.685	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,01	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

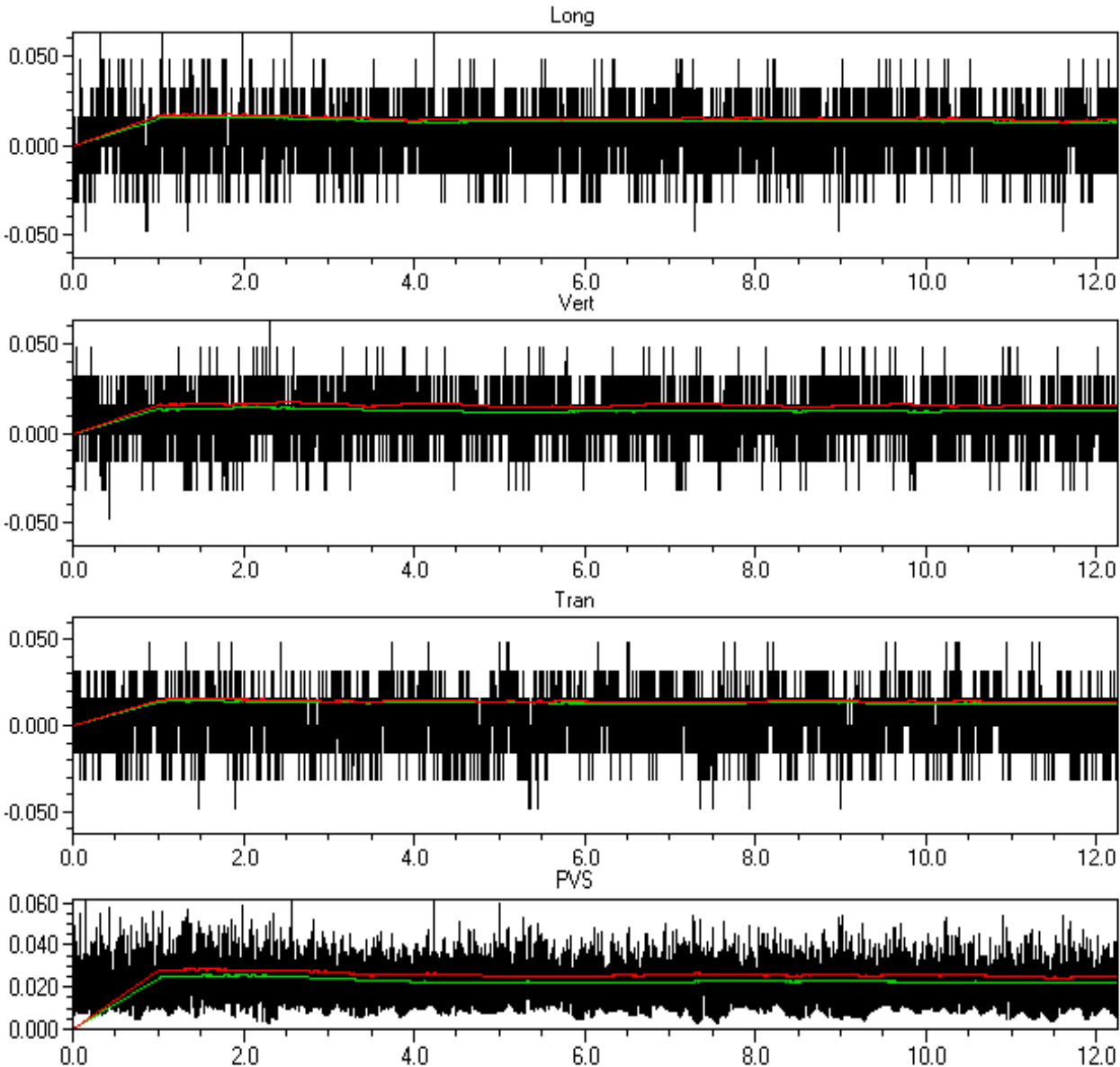




Event Date: November 9, 2022
 Event Time: 19:09:53
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR96.KHOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.067	mm/s
Freq	>100	73	>100		Hz
Time of Peak	0.654	2.054	0.067	1.732	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



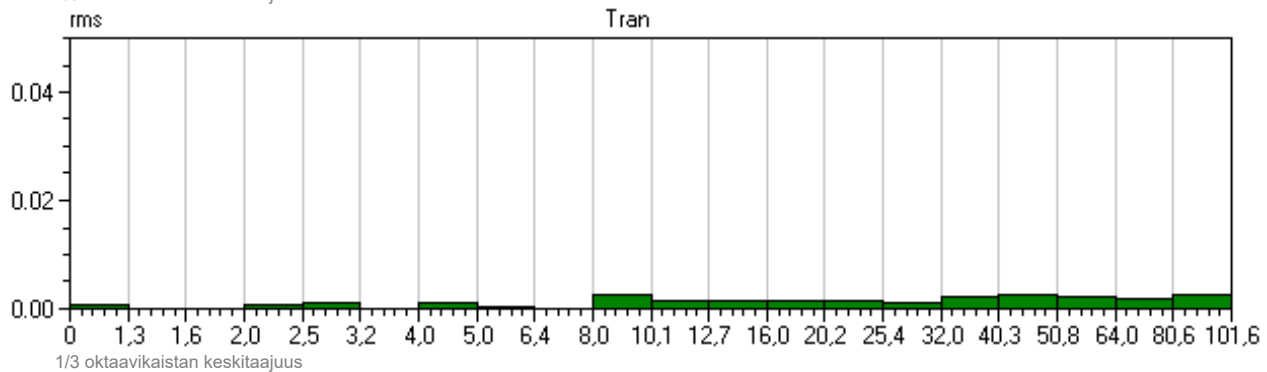
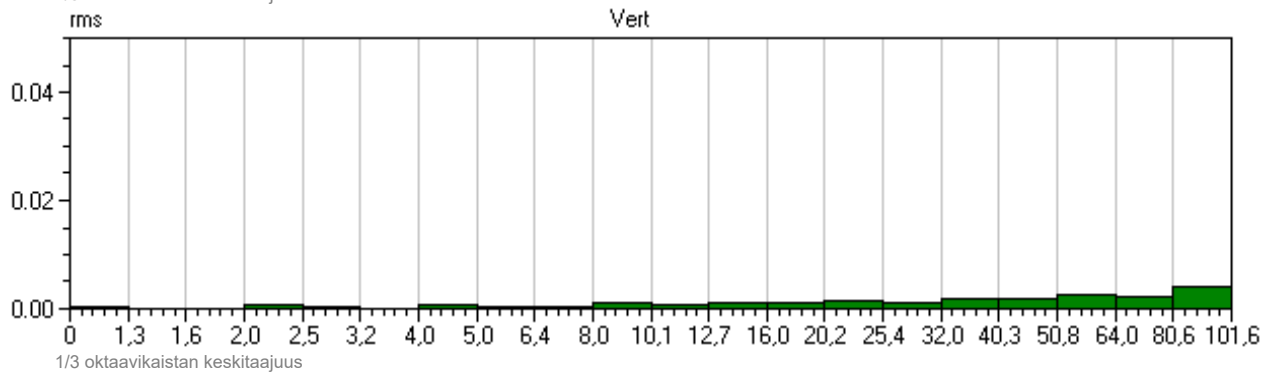
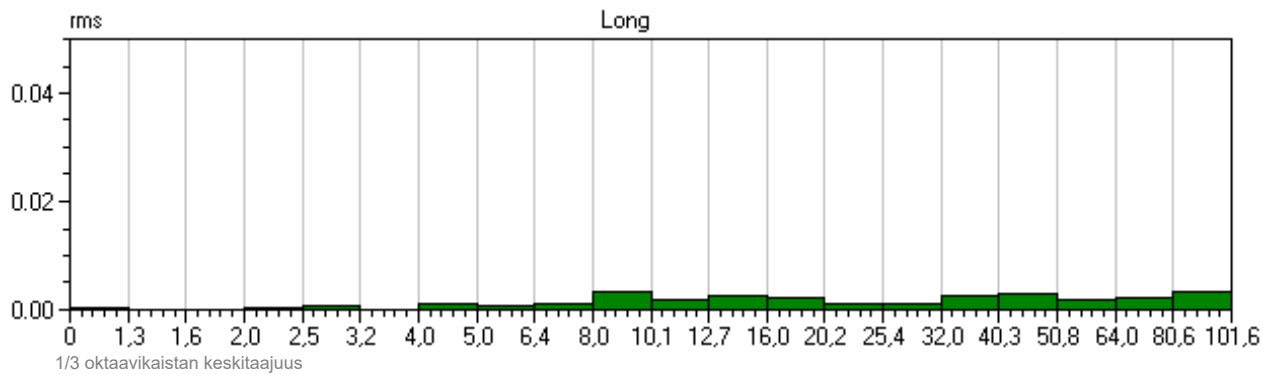
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Event Date: November 9, 2022
 Event Time: 19:09:53
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR96.KHOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.063	0.063	0.067	mm/s
Freq	>100	73	>100		Hz
Time of Peak	0.654	2.054	0.067	1.732	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

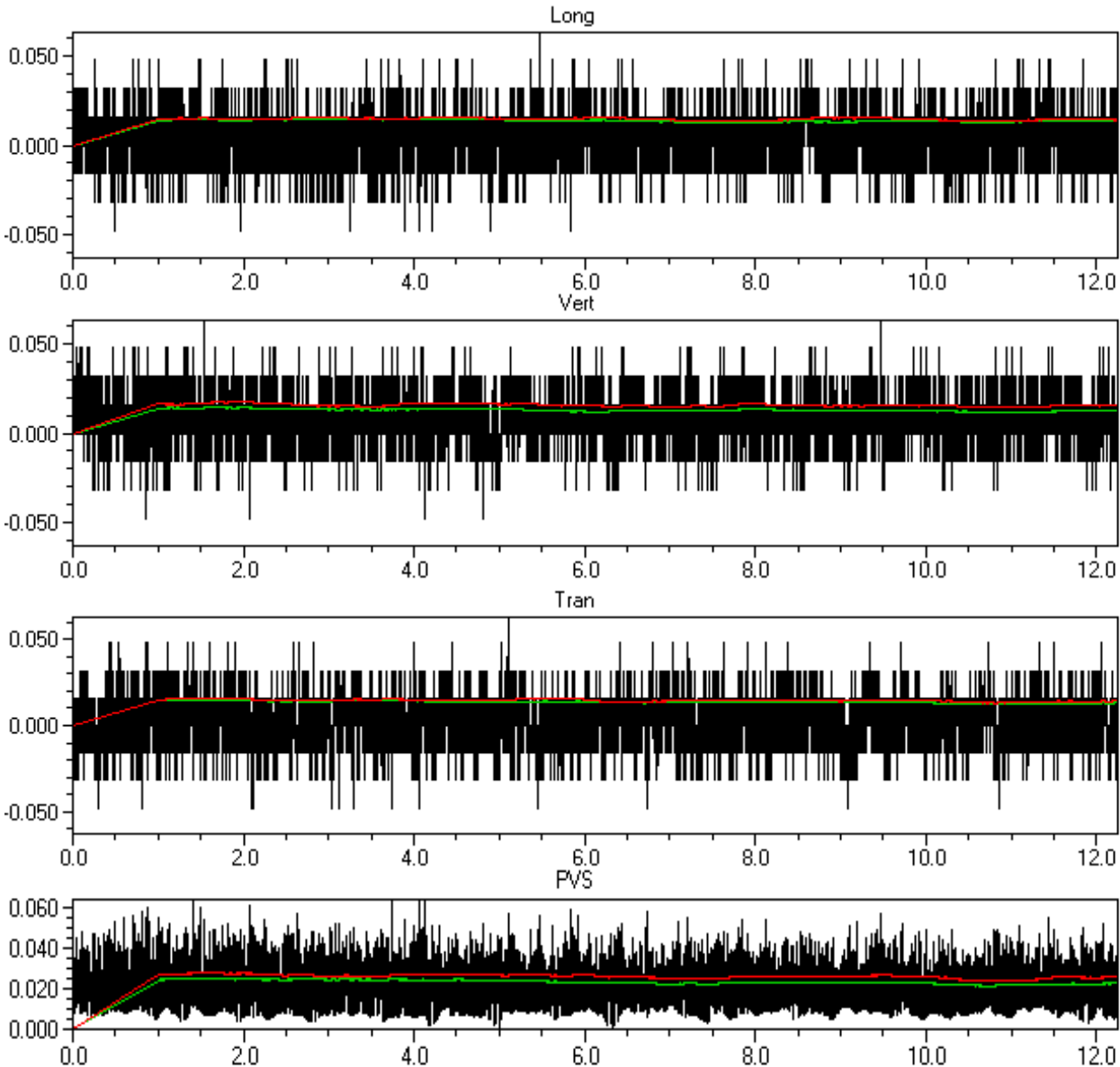




Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.074	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.867	1.289	5.231	1.163	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



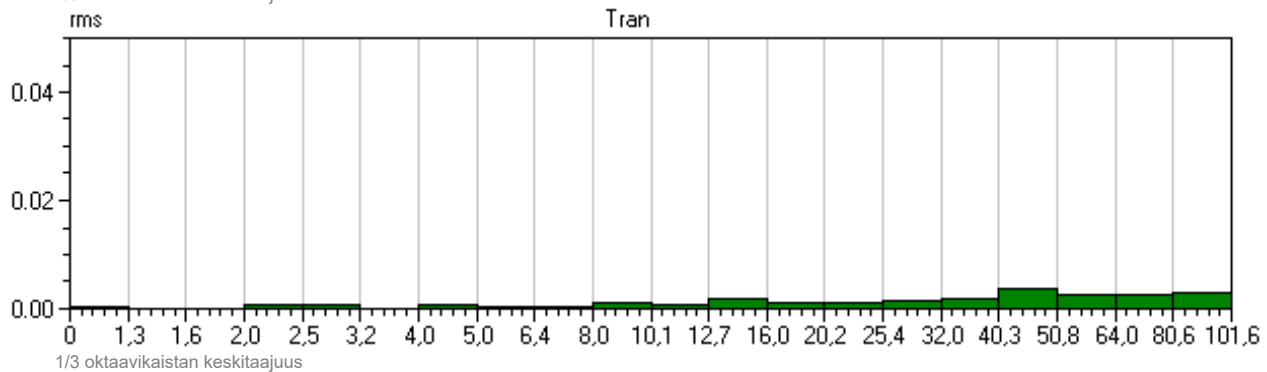
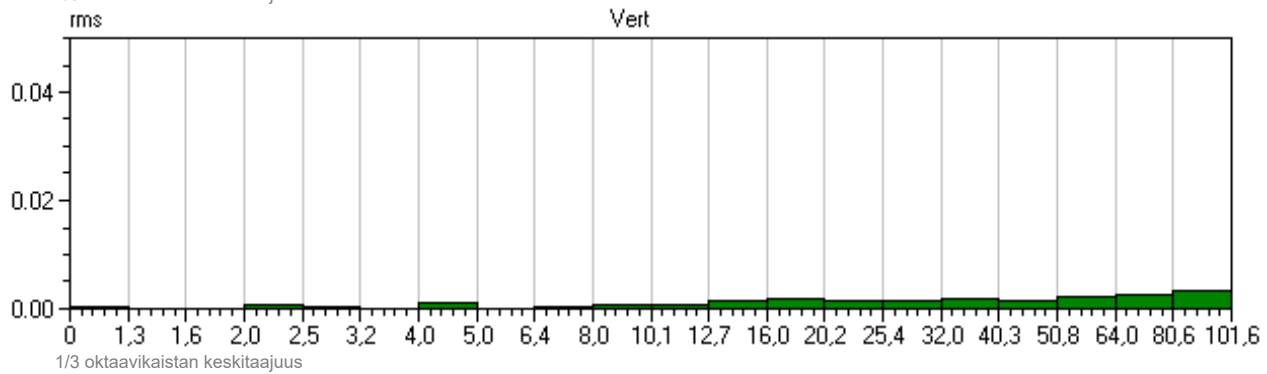
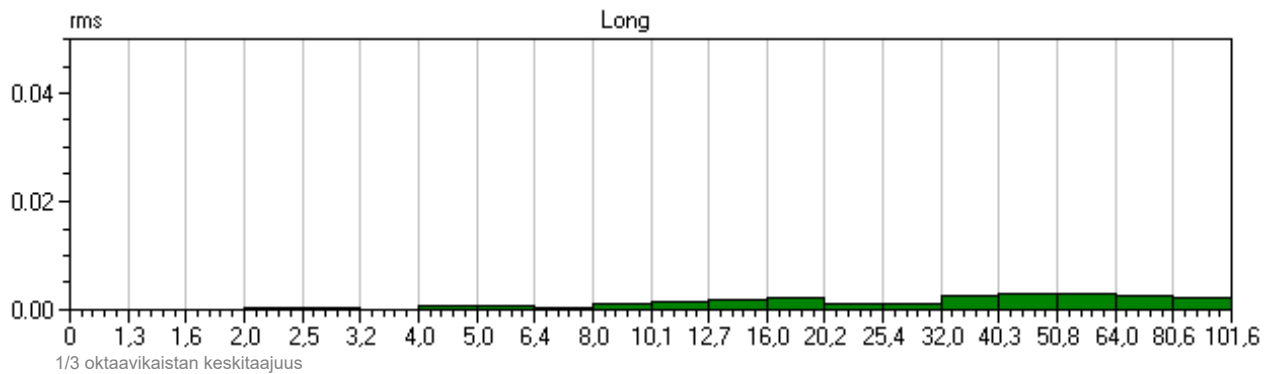
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Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.074	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.867	1.289	5.231	1.163	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

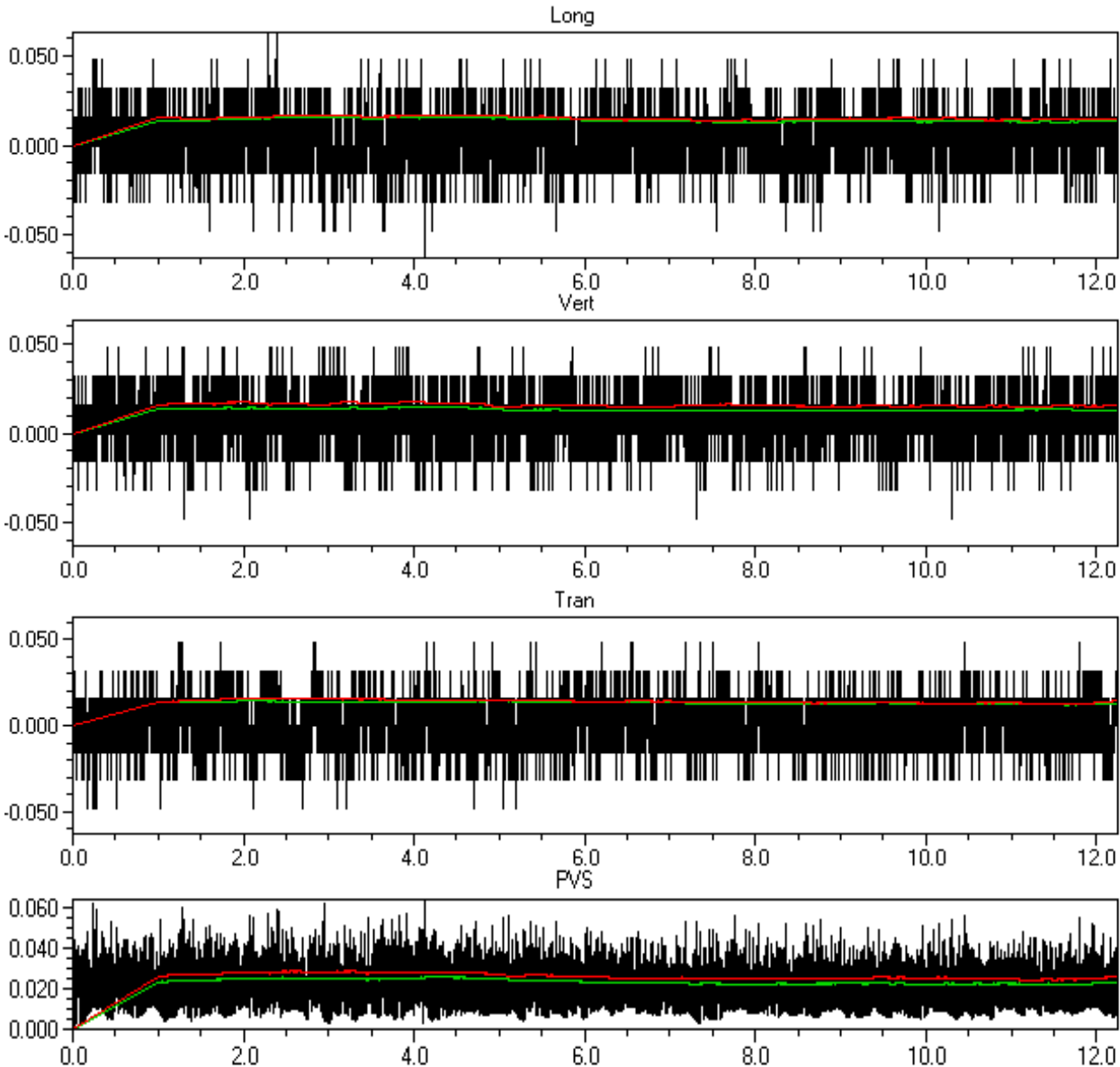




Event Date: November 9, 2022
 Event Time: 22:22:17
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR9F.H50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.048	0.063	0.074	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	-0.073	0.152	2.027	-0.007	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



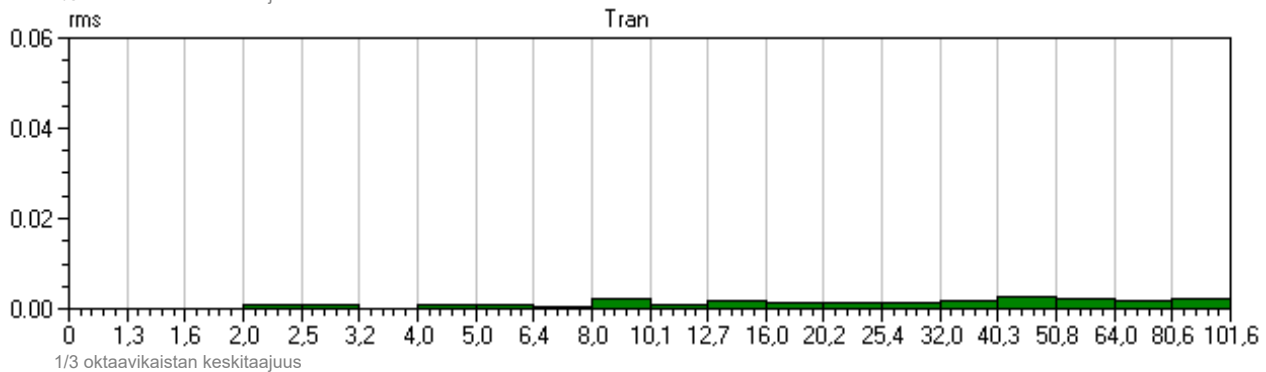
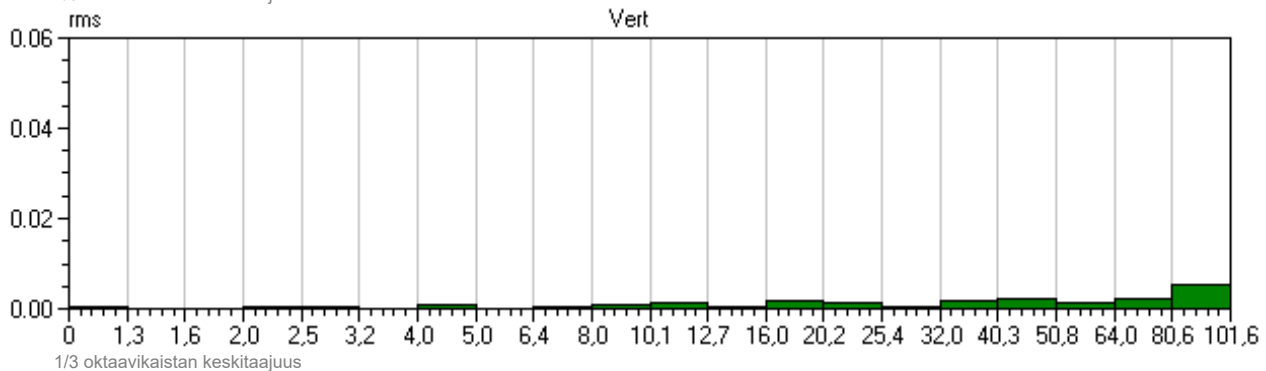
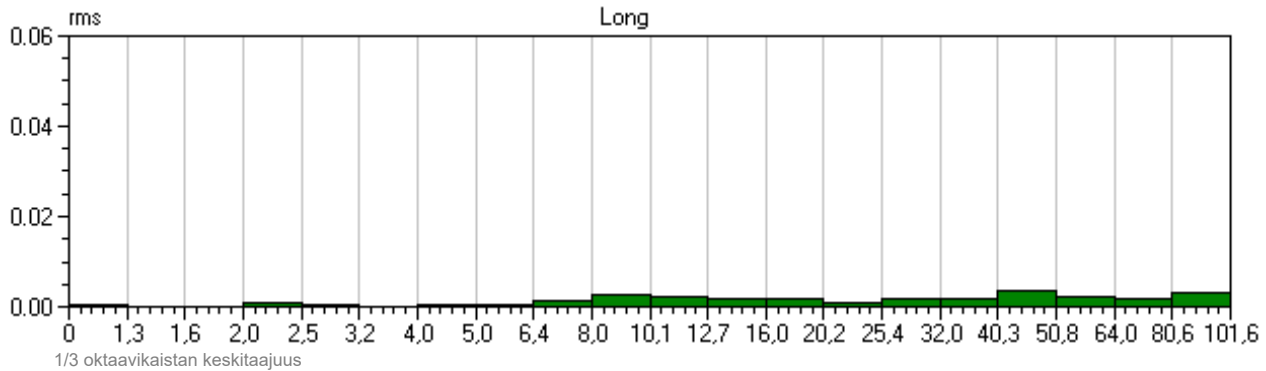
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Event Date: November 9, 2022
 Event Time: 22:22:17
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR9F.H50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.048	0.048	0.063	0.074	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	-0.073	0.152	2.027	-0.007	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

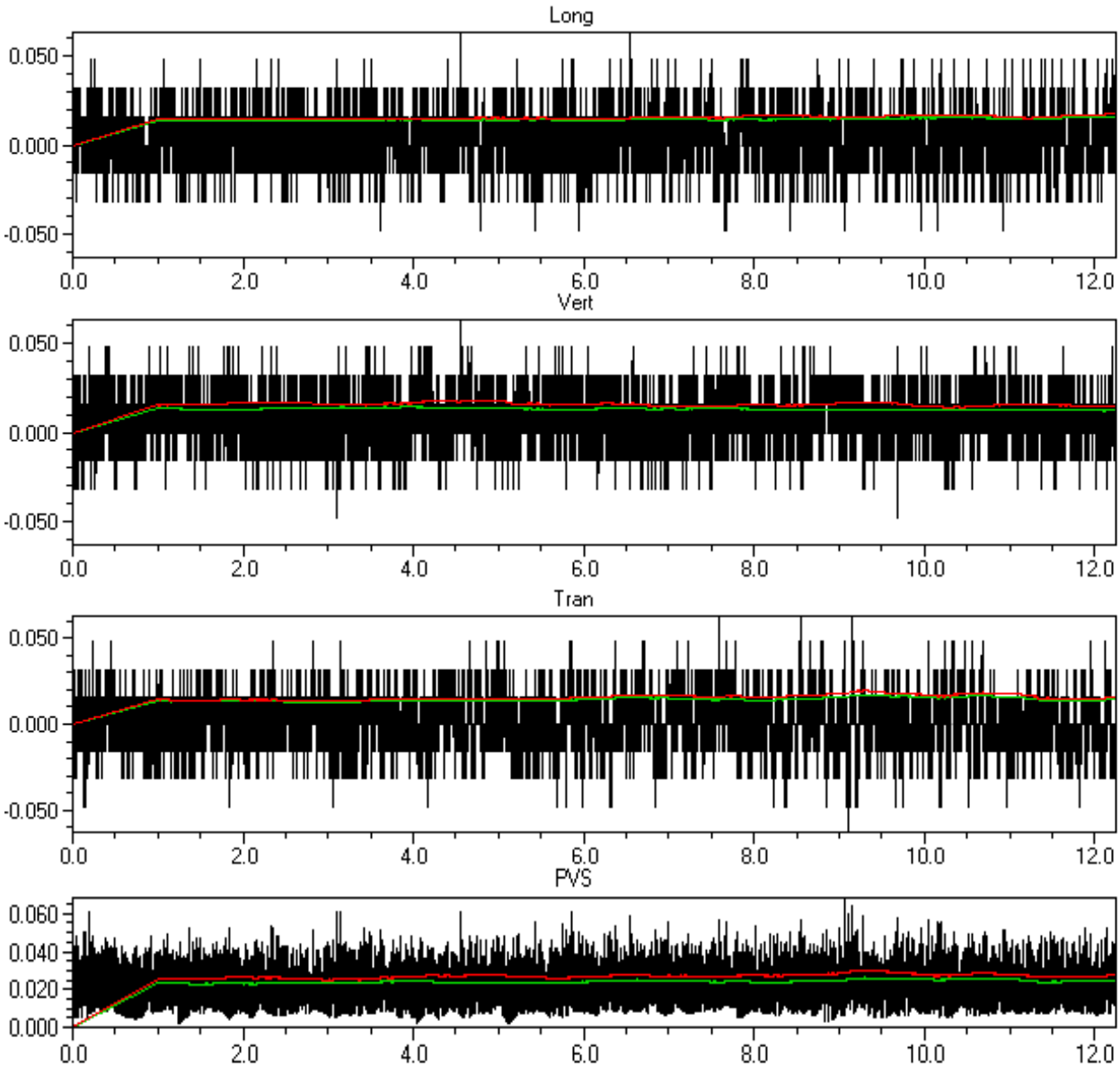




Event Date: November 9, 2022
 Event Time: 23:27:40
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR9I.I40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.069	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	7.339	4.311	4.304	5.613	Sec
Peak Acceleration	0.007	0.008	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



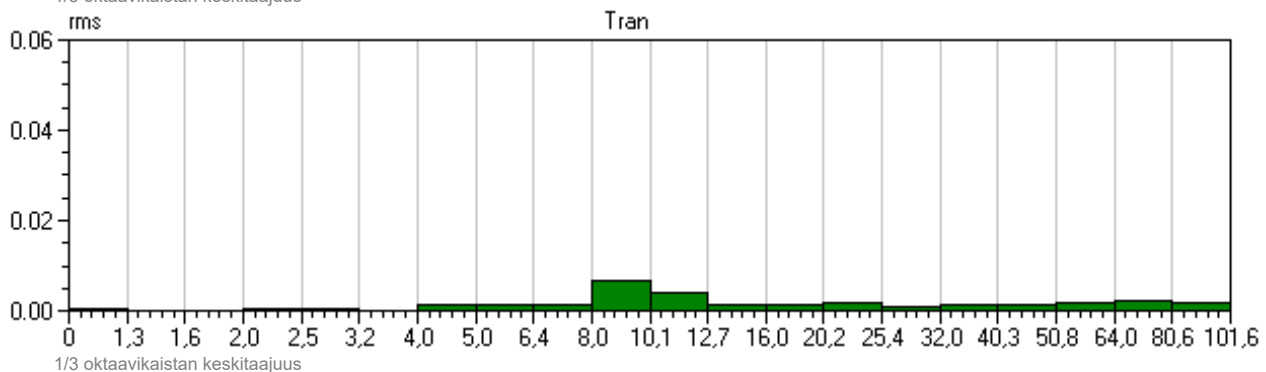
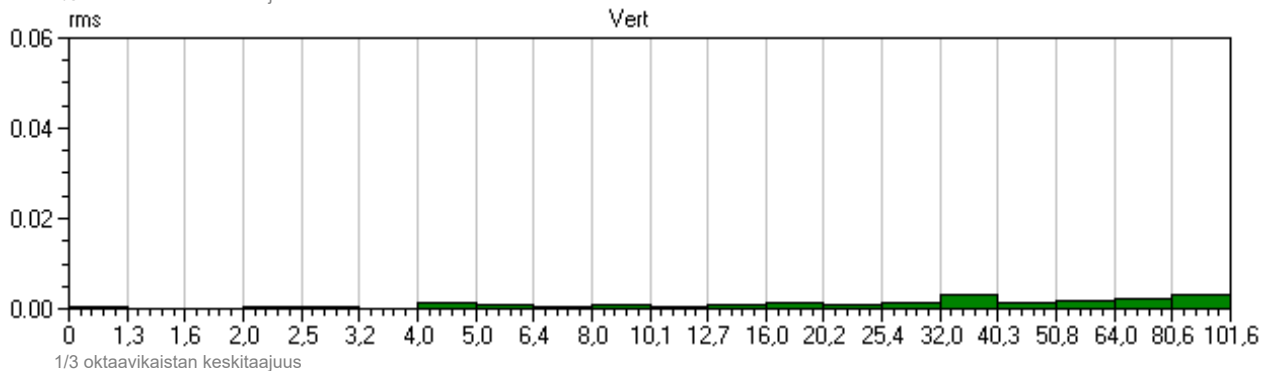
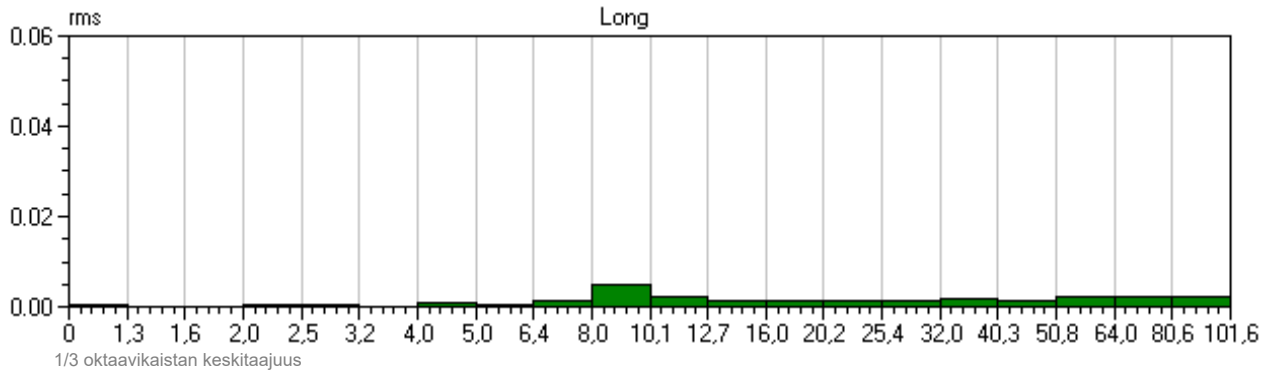
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Event Date: November 9, 2022
 Event Time: 23:27:40
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JR9I.I40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.069	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	7.339	4.311	4.304	5.613	Sec
Peak Acceleration	0.007	0.008	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

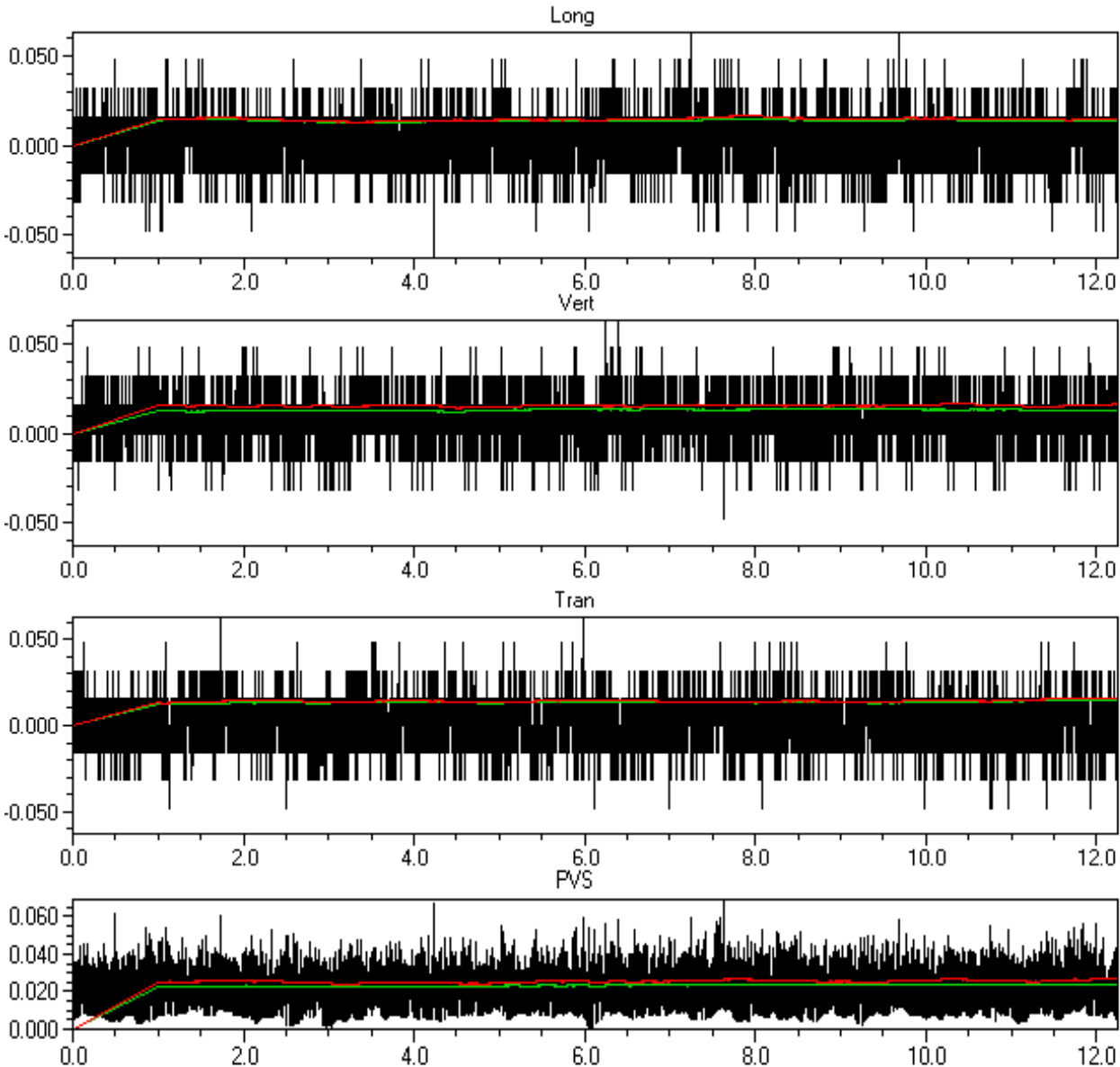




Event Date: November 11, 2022
 Event Time: 07:53:56
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JRC0.LW0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.067	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	1.484	6.002	3.989	3.989	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s



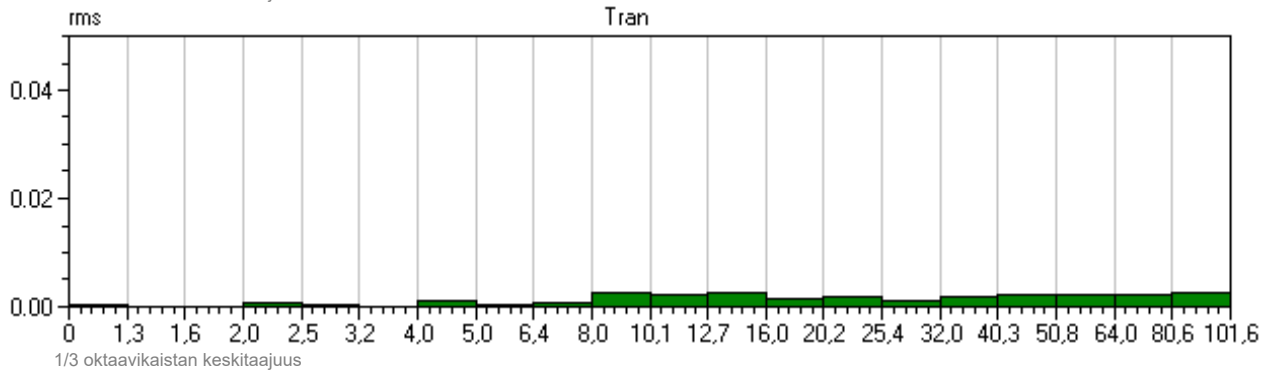
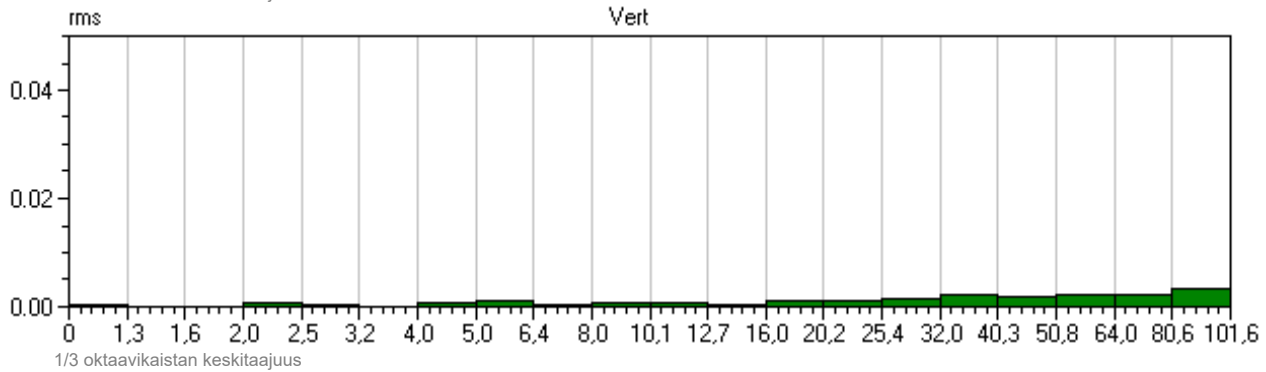
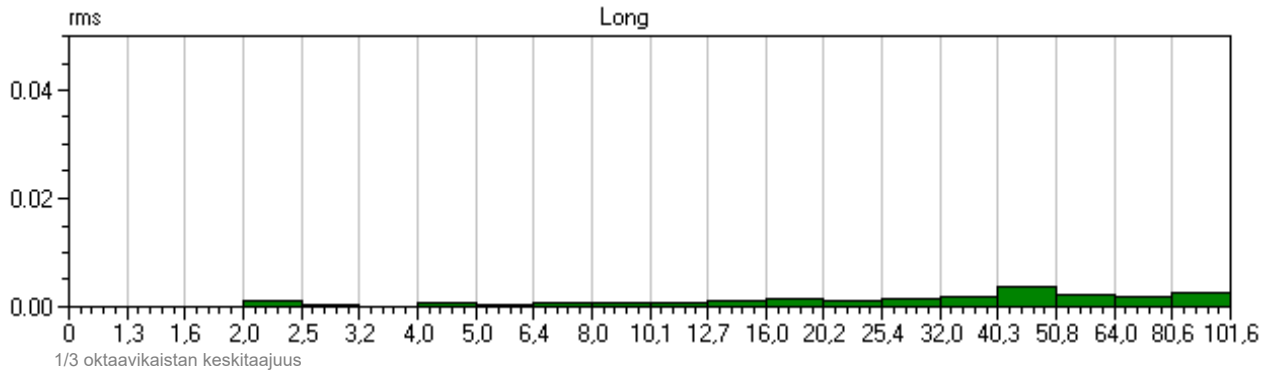
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Event Date: November 11, 2022
 Event Time: 07:53:56
 Location: Pappilantie, linja 2, mp2
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16316, V 10.10-8.17 MiniMate Plus
 File Name: R316JRC0.LW0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: July 21, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.063	0.063	0.063	0.067	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	1.484	6.002	3.989	3.989	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,02	0,02	0,02	0,03	mm/s

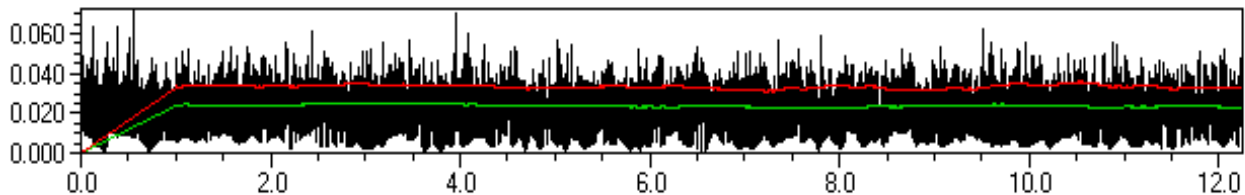
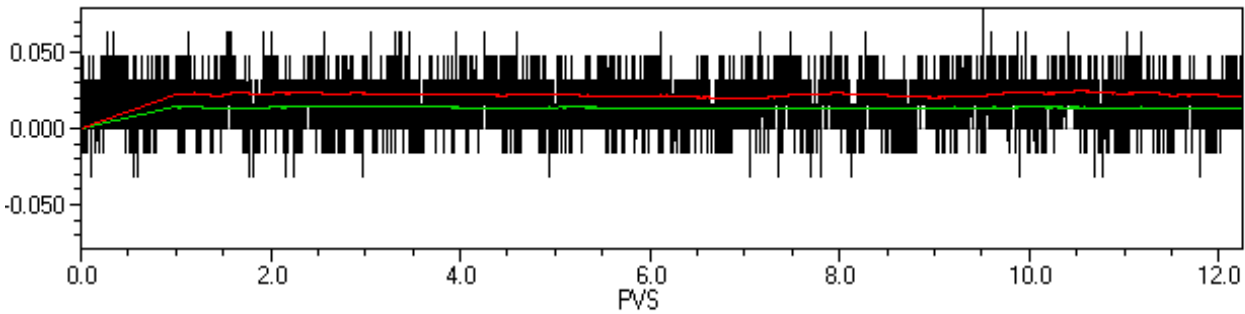
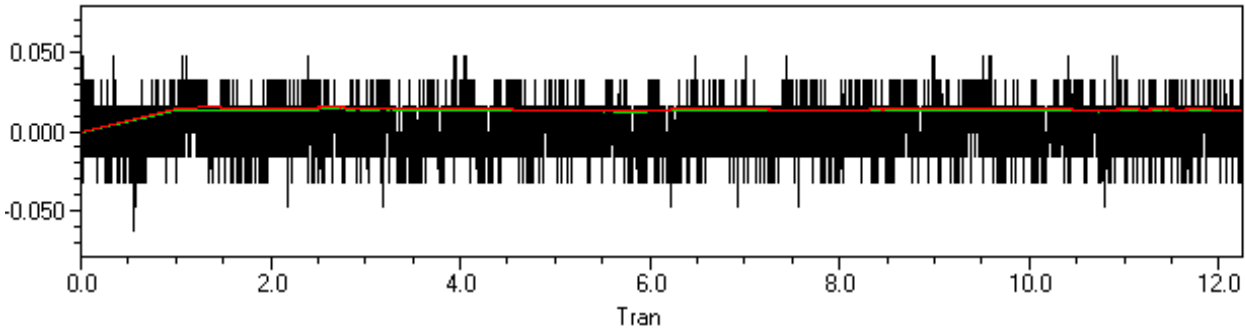
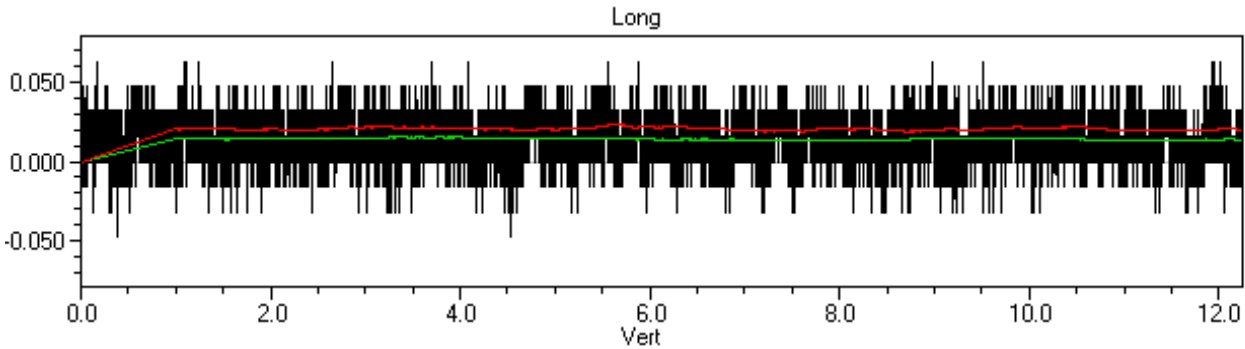




Event Date: November 8, 2022
 Event Time: 17:10:20
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR76.D80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.063	0.093	mm/s
Freq	>100	>100	85		Hz
Time of Peak	9.267	0.313	-0.089	3.698	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,04	mm/s

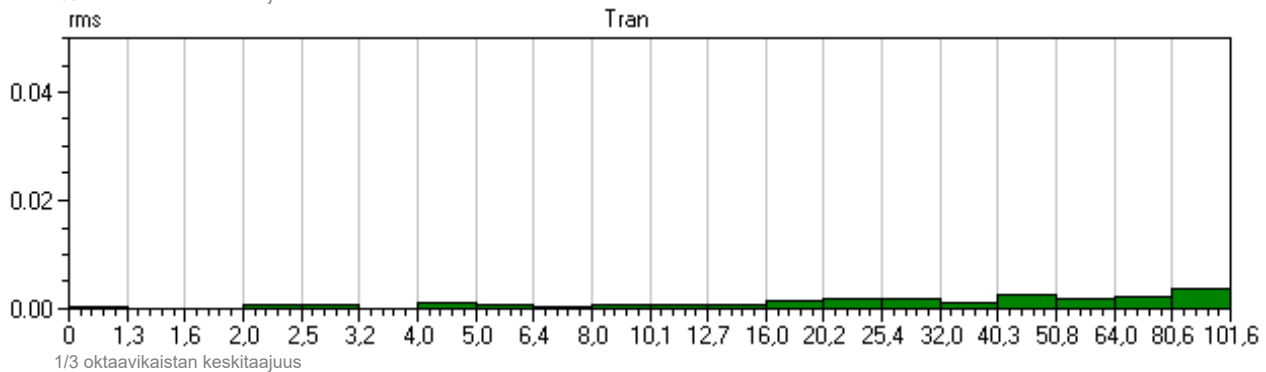
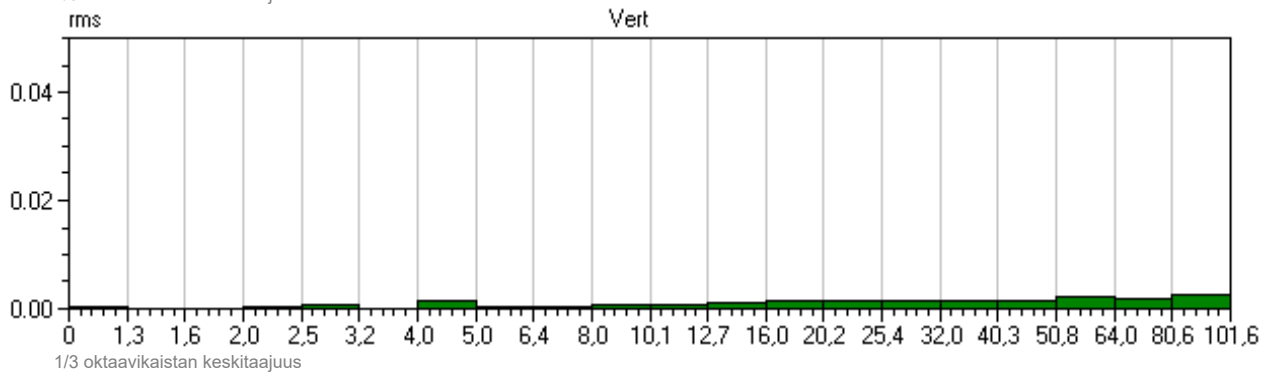
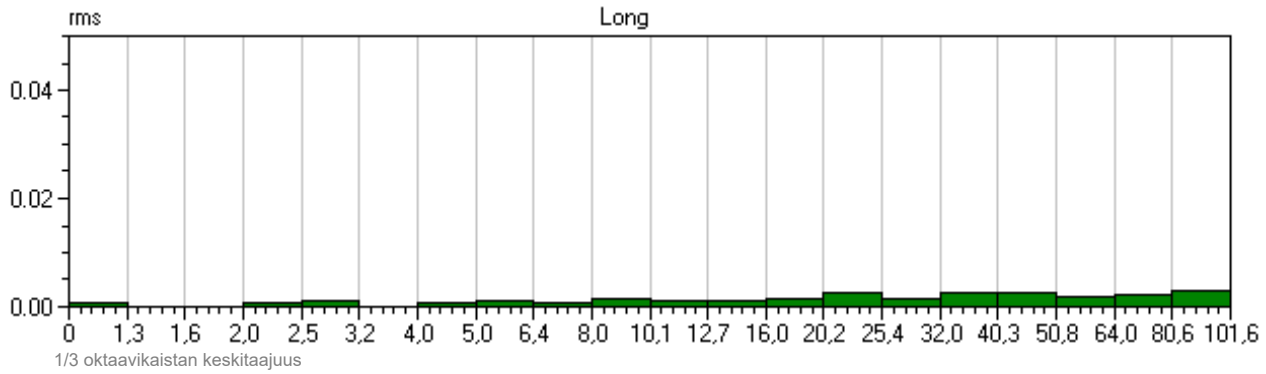




Event Date: November 8, 2022
 Event Time: 17:10:20
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR76.D80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.063	0.093	mm/s
Freq	>100	>100	85		Hz
Time of Peak	9.267	0.313	-0.089	3.698	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,03	mm/s
RMS (1s)	0,02	0,02	0,02	0,04	mm/s

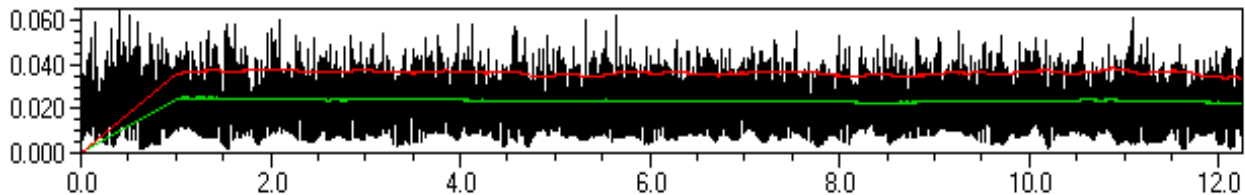
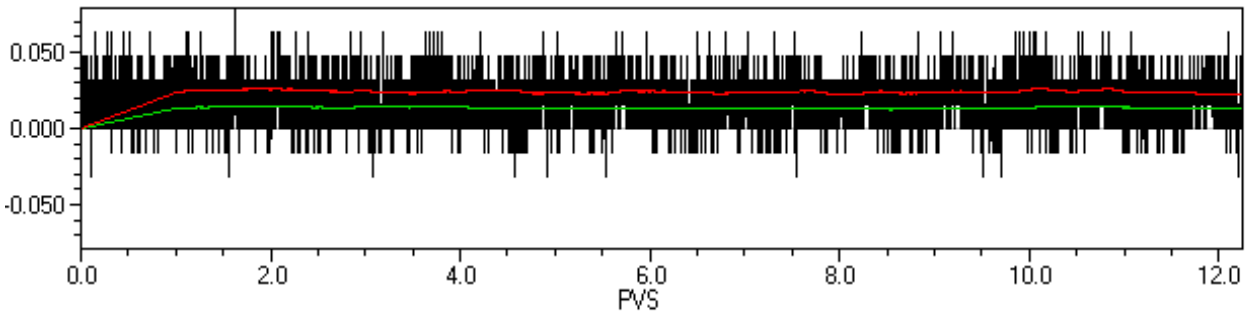
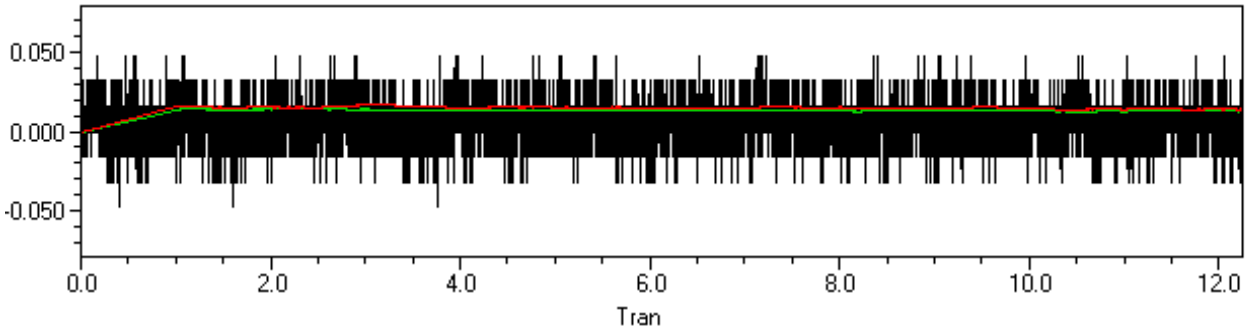
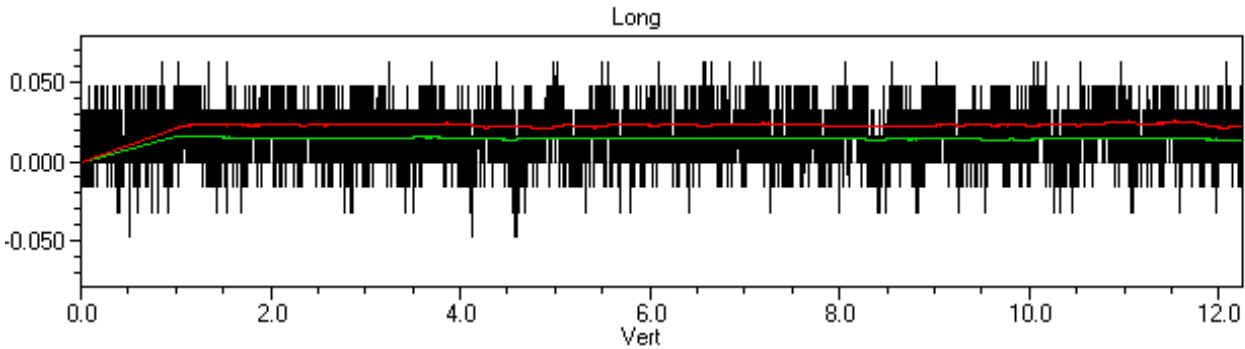




Event Date: November 8, 2022
 Event Time: 19:10:19
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR7B.X70W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.048	0.063	0.085	mm/s
Freq	85	>100	>100		Hz
Time of Peak	1.368	-0.069	0.607	-0.109	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,03	mm/s
RMS (1s)	0,03	0,02	0,03	0,04	mm/s

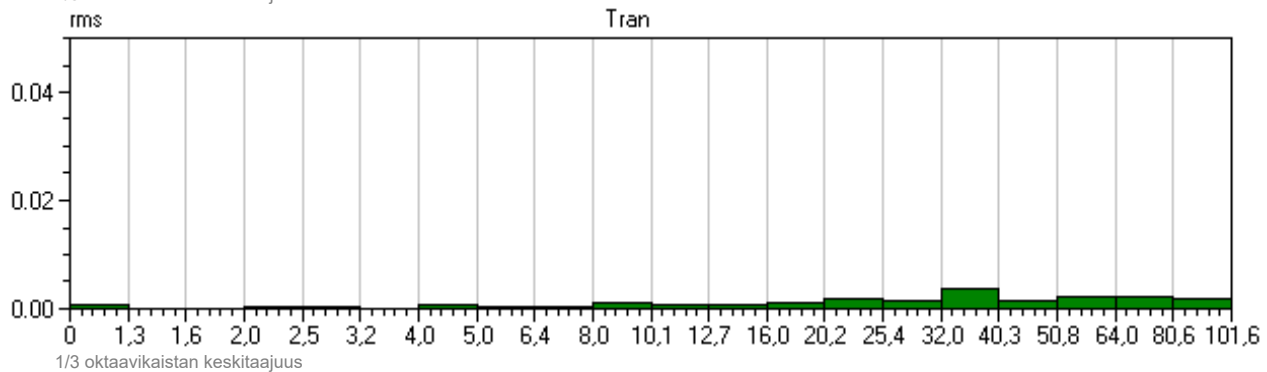
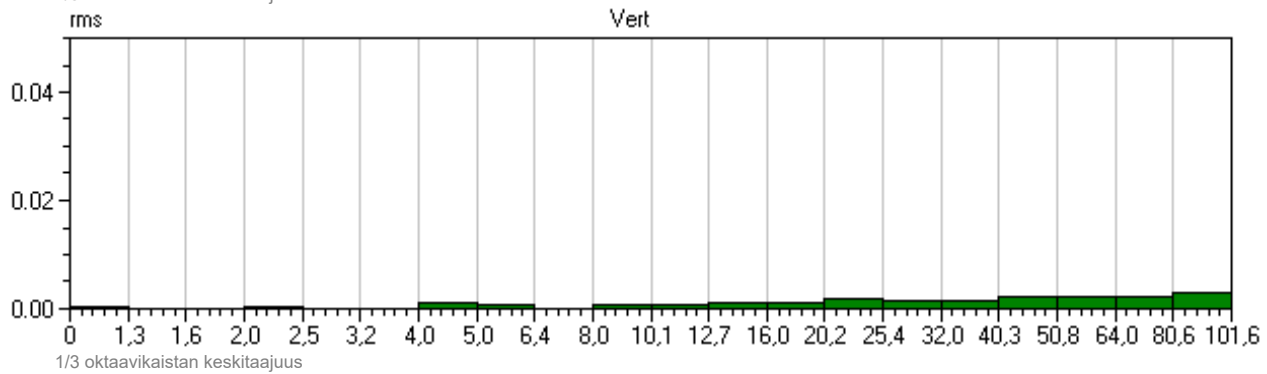
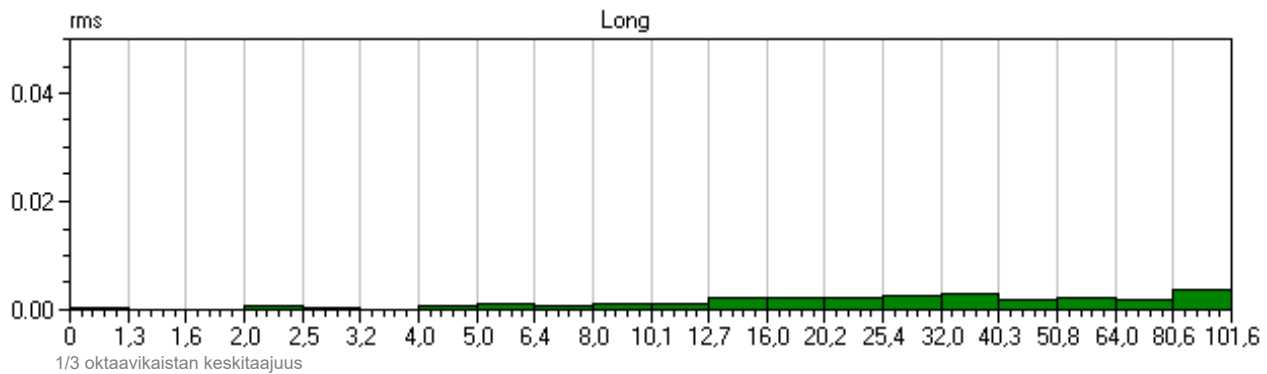




Event Date: November 8, 2022
 Event Time: 19:10:19
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR7B.X70W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.048	0.063	0.085	mm/s
Freq	85	>100	>100		Hz
Time of Peak	1.368	-0.069	0.607	-0.109	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,03	mm/s
RMS (1s)	0,03	0,02	0,03	0,04	mm/s

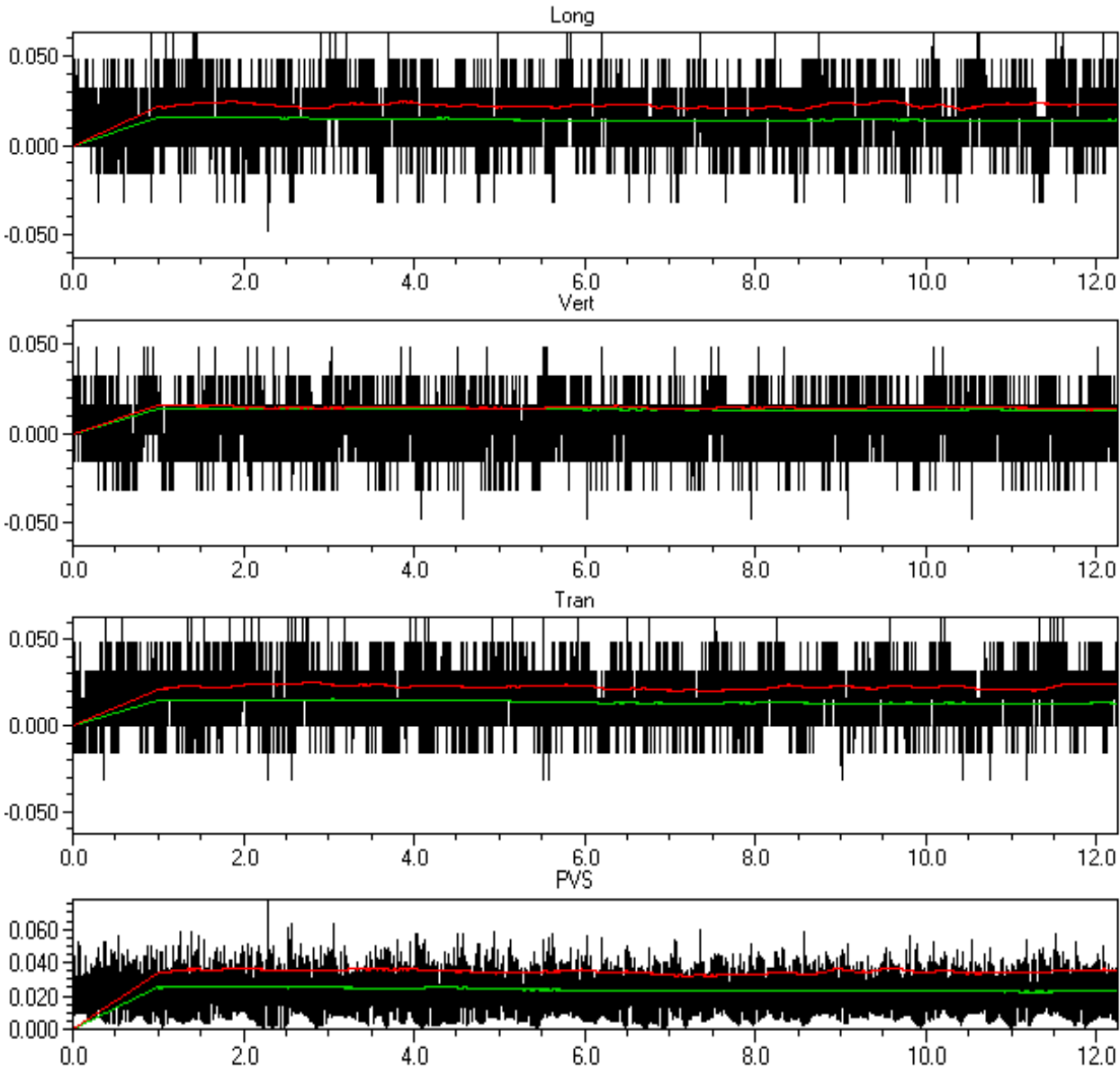




Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR7D.LC0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.063	0.048	0.063	0.081	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.129	-0.189	0.669	1.141	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,03	0,02	0,02	0,04	mm/s



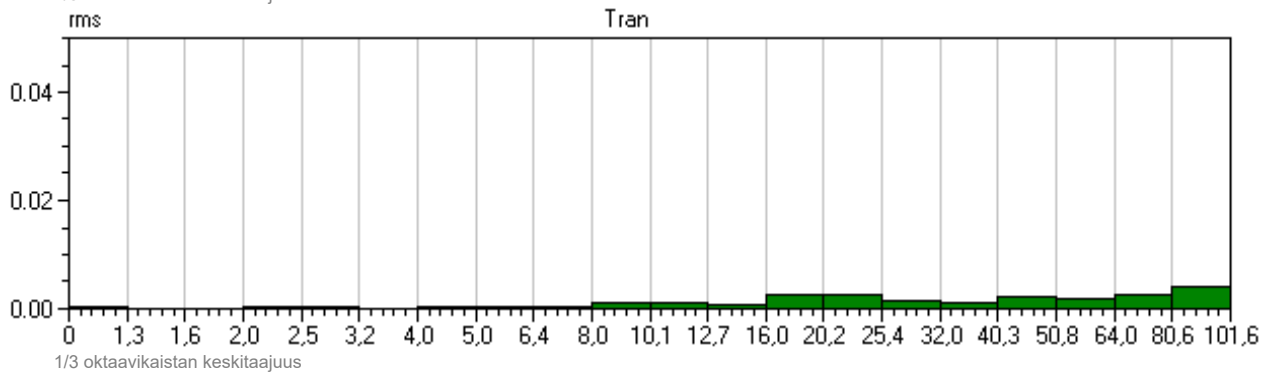
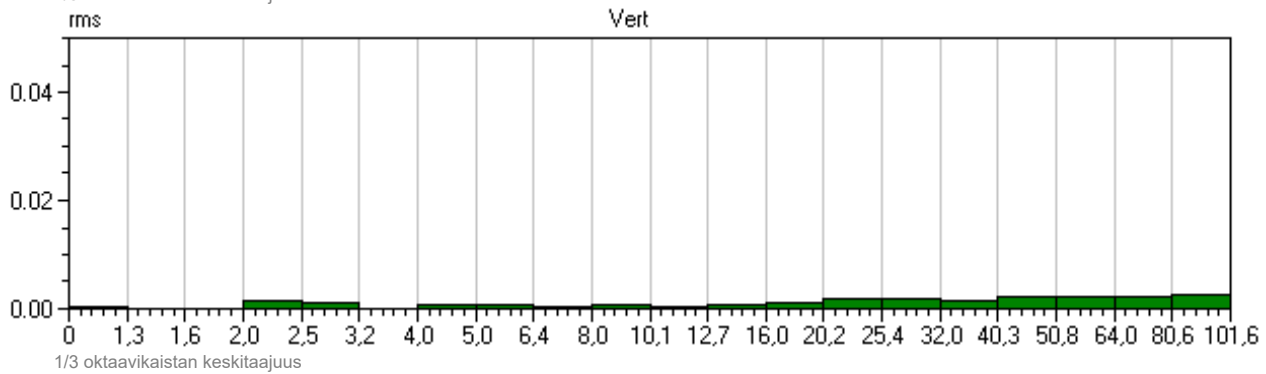
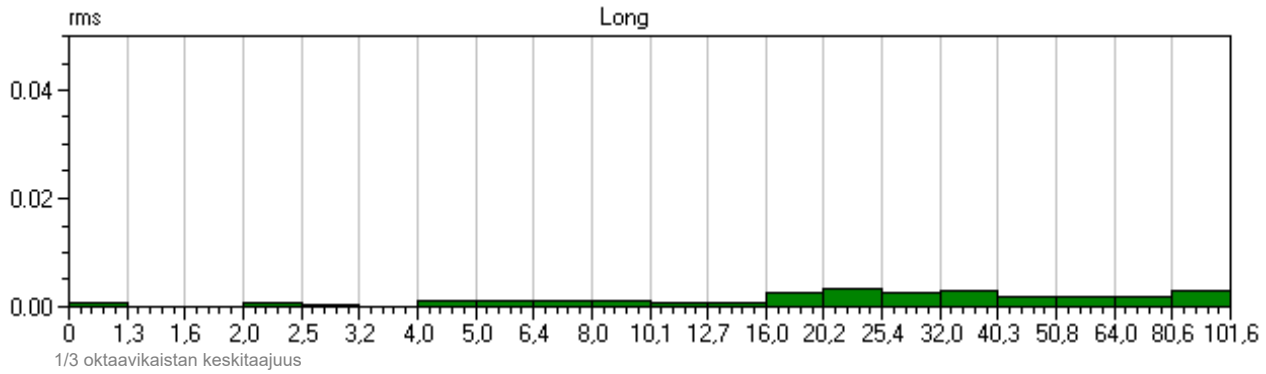
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Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR7D.LC0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.063	0.048	0.063	0.081	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	0.129	-0.189	0.669	1.141	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,01	0,02	0,03	mm/s
RMS (1s)	0,03	0,02	0,02	0,04	mm/s

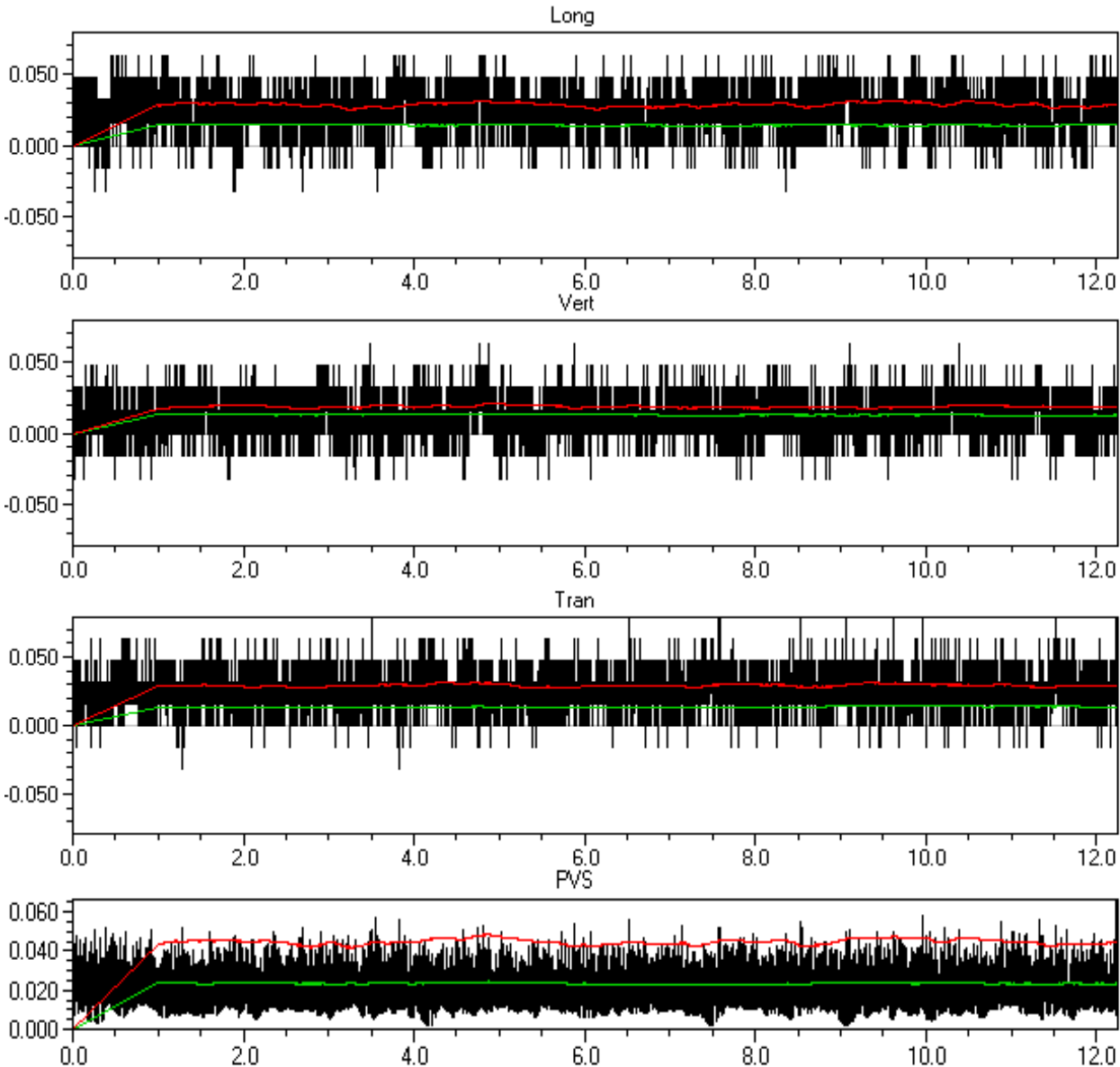




Event Date: November 8, 2022
 Event Time: 22:10:38
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR7K.9Q0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.063	0.093	mm/s
Freq	85	>100			Hz
Time of Peak	3.256	3.233	-0.250	2.656	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s



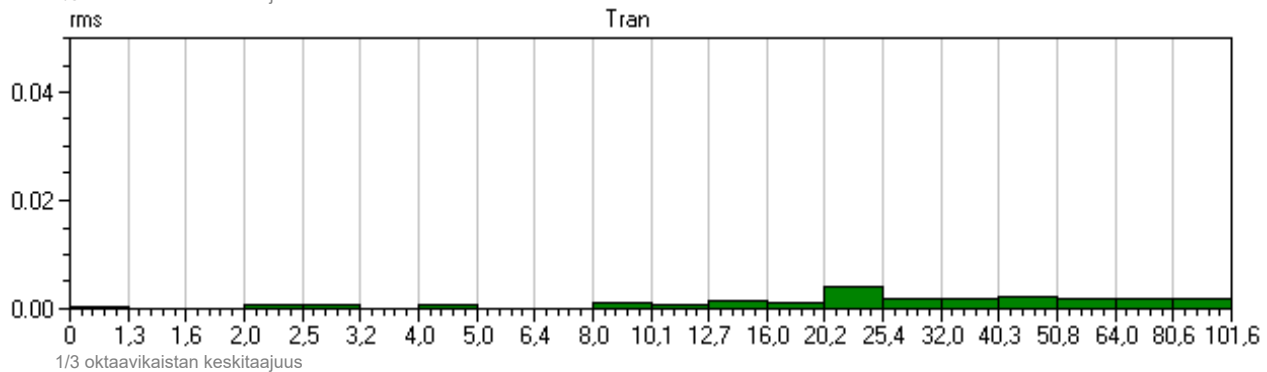
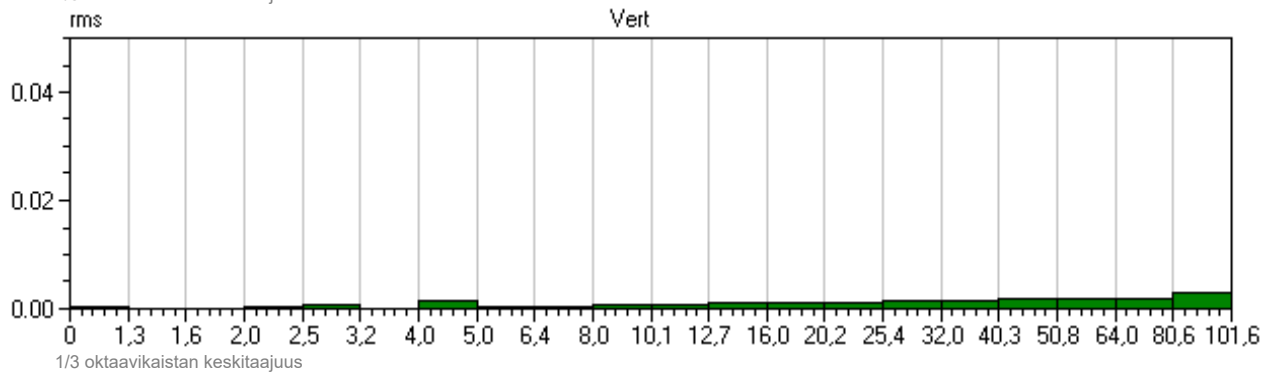
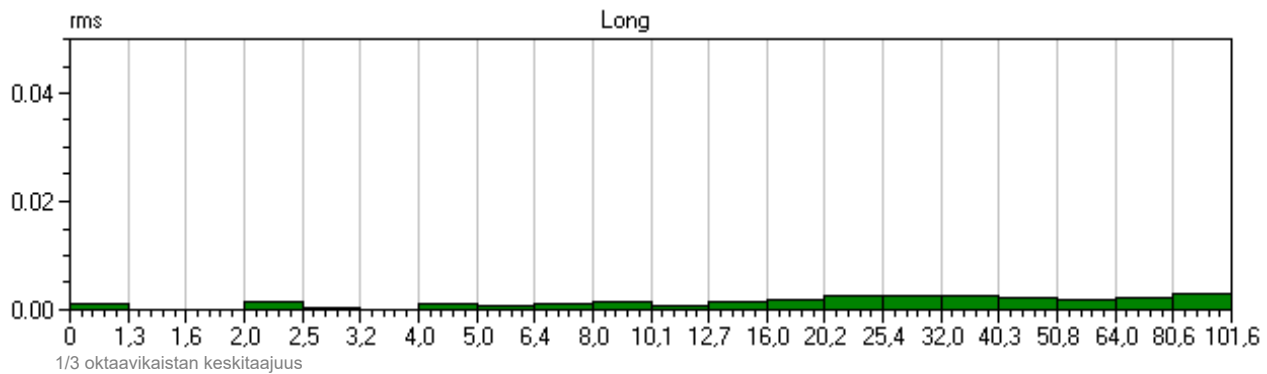
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Event Date: November 8, 2022
 Event Time: 22:10:38
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR7K.9Q0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.063	0.093	mm/s
Freq	85	>100			Hz
Time of Peak	3.256	3.233	-0.250	2.656	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

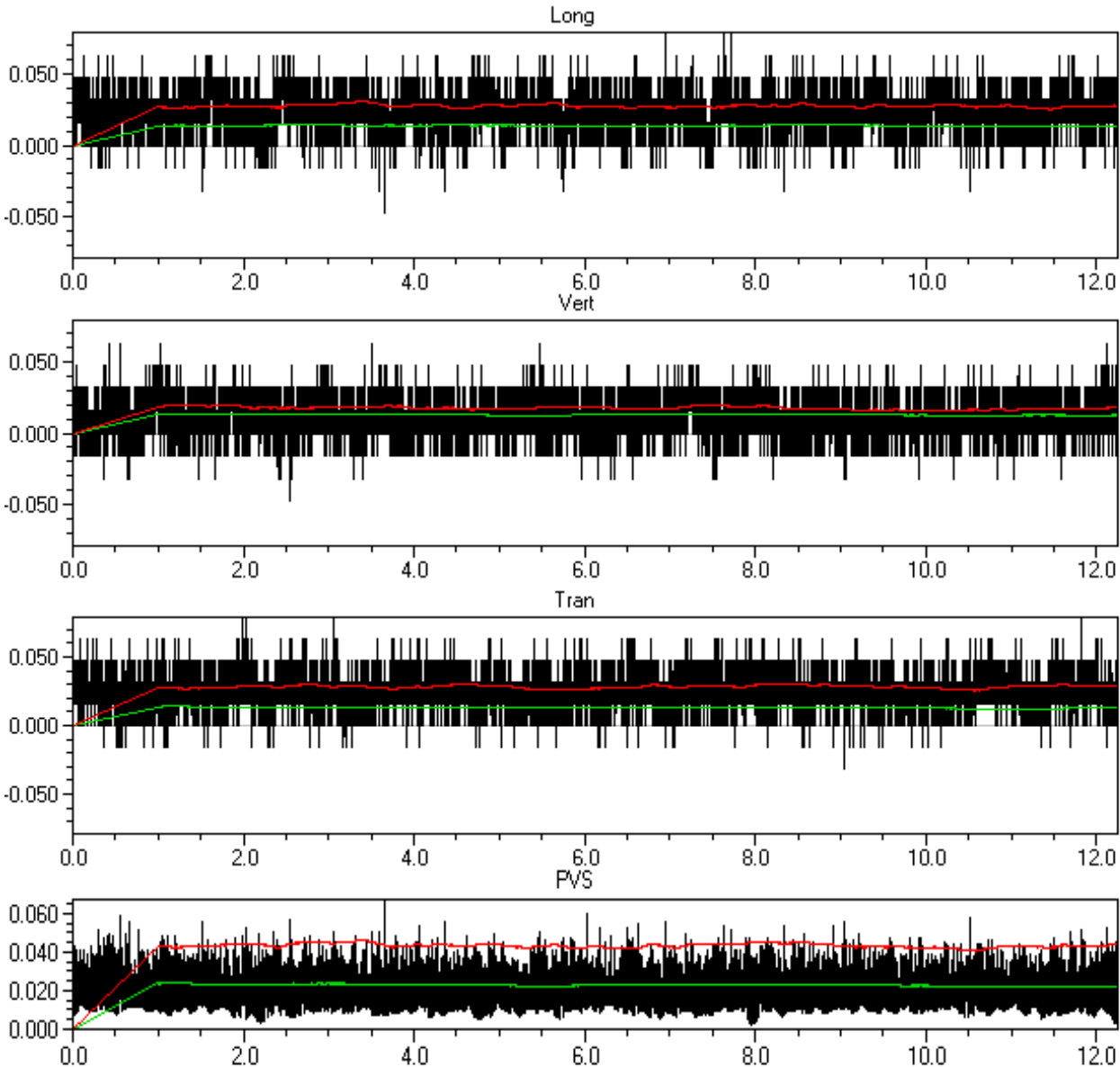




Event Date: November 9, 2022
 Event Time: 11:15:45
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR8K.M90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.093	mm/s
Freq	64	57	64		Hz
Time of Peak	1.734	0.181	6.695	5.786	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s



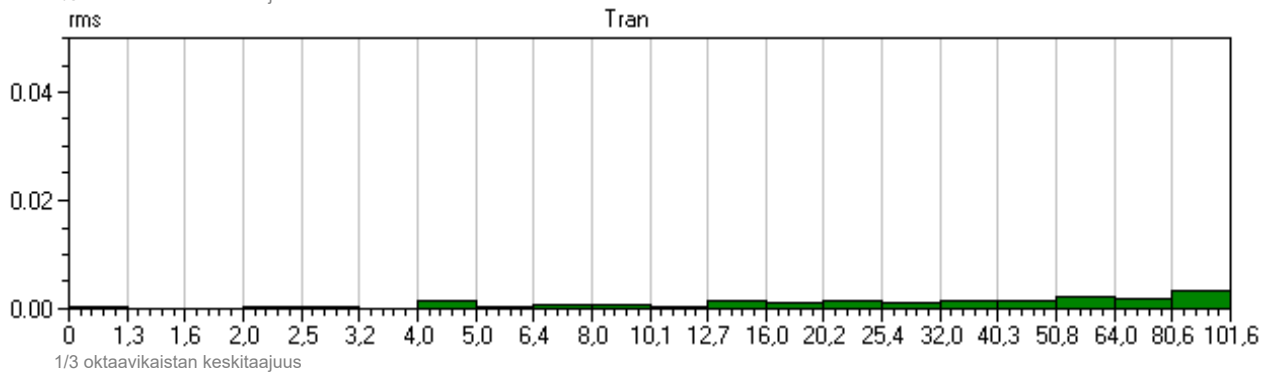
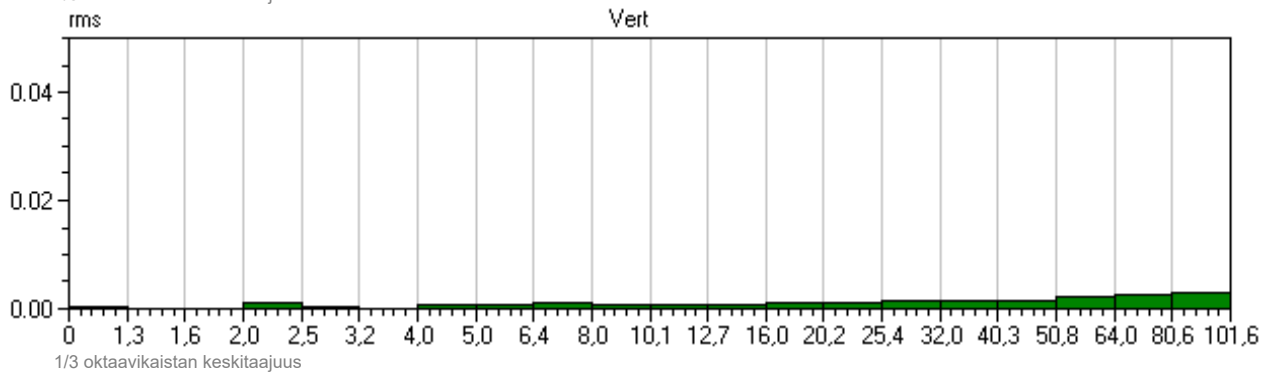
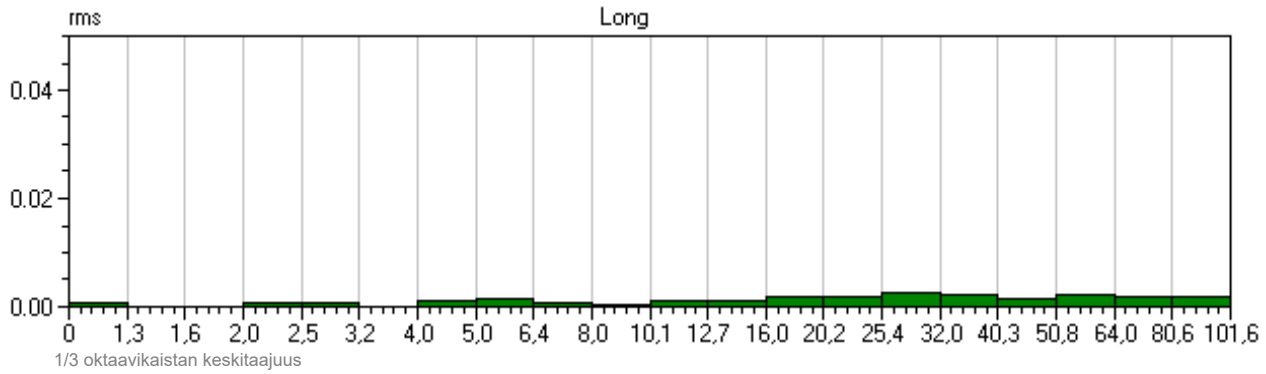
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Event Date: November 9, 2022
 Event Time: 11:15:45
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR8K.M90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.093	mm/s
Freq	64	57	64		Hz
Time of Peak	1.734	0.181	6.695	5.786	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

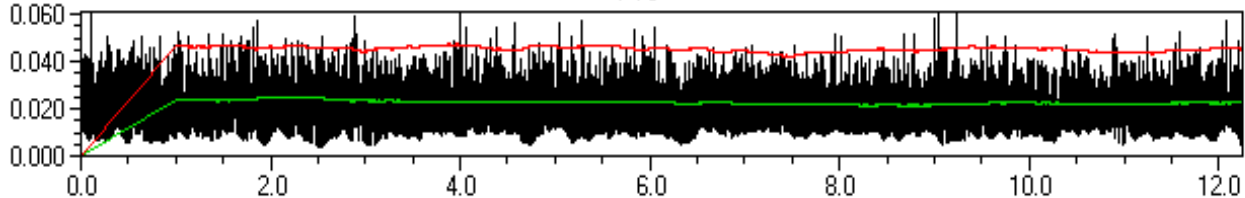
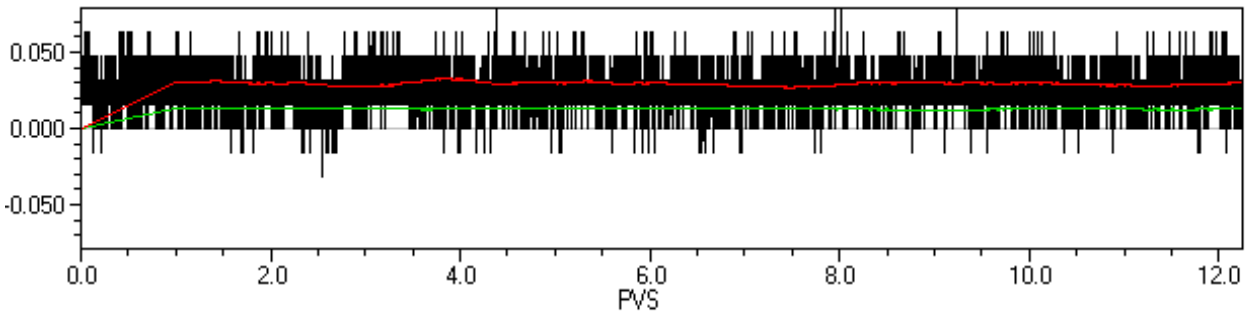
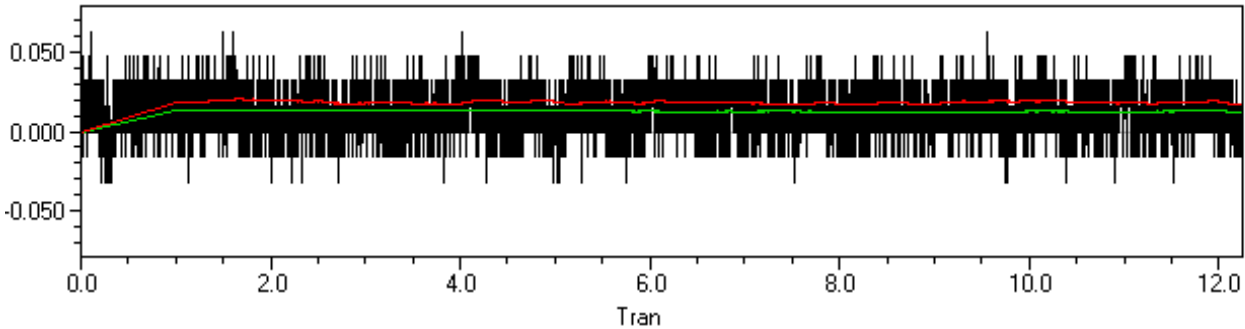
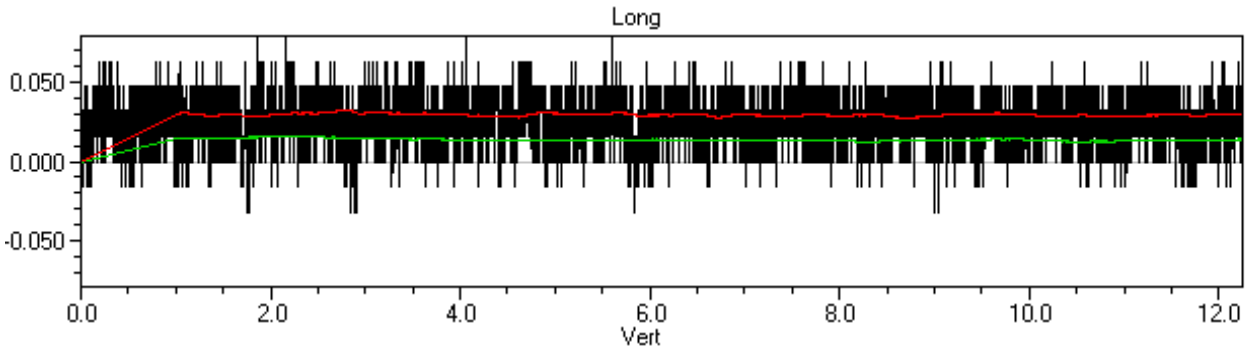




Event Date: November 9, 2022
 Event Time: 13:50:15
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR8R.RR0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.098	mm/s
Freq	85	>100	22		Hz
Time of Peak	4.139	-0.148	1.610	8.976	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

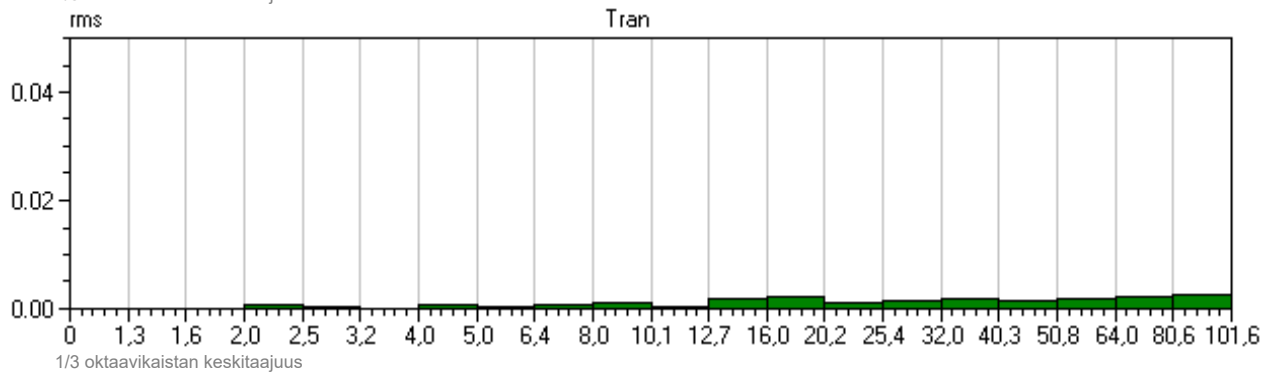
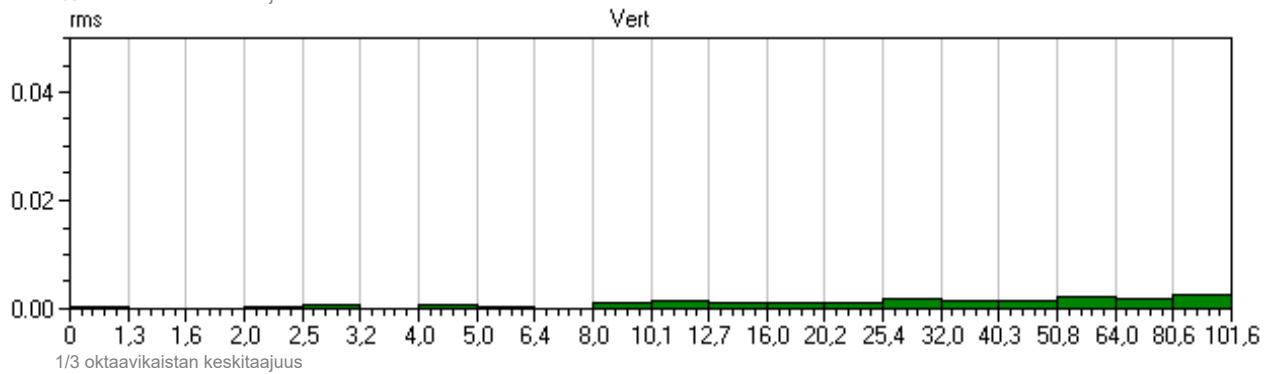
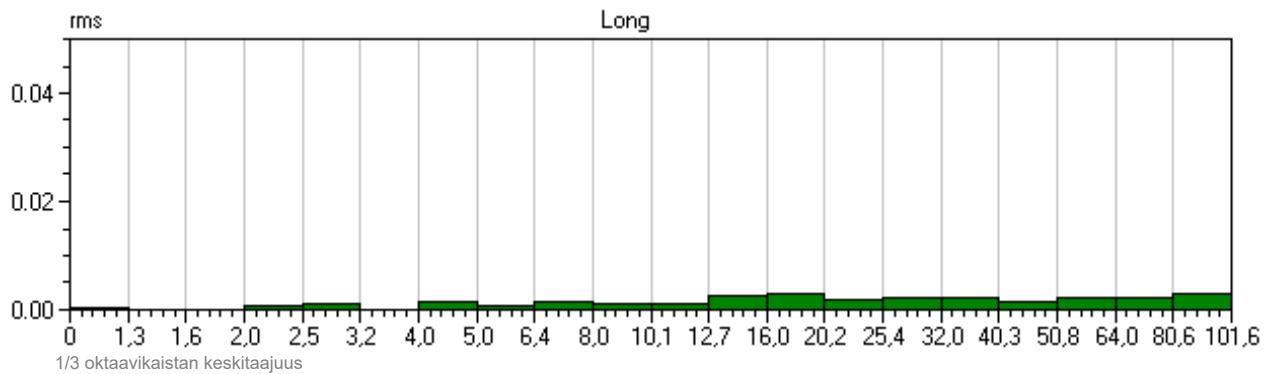




Event Date: November 9, 2022
 Event Time: 13:50:15
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR8R.RR0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.098	mm/s
Freq	85	>100	22		Hz
Time of Peak	4.139	-0.148	1.610	8.976	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

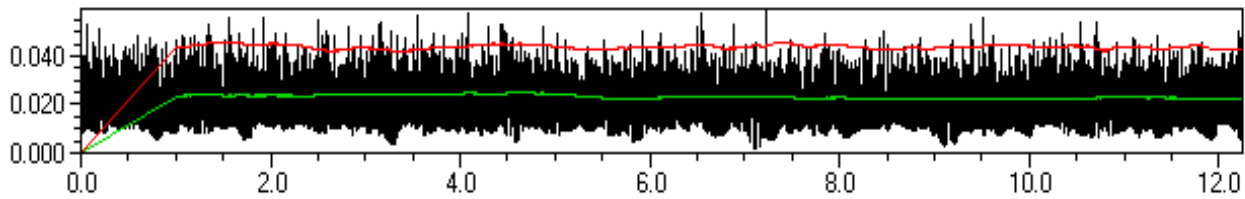
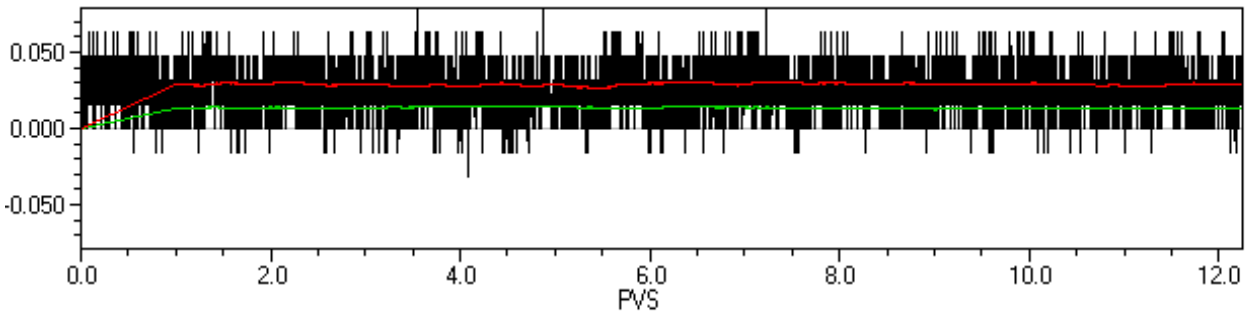
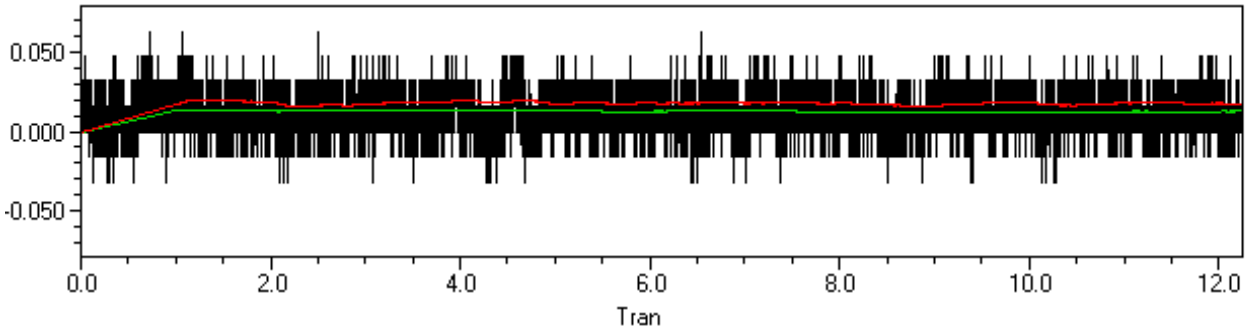
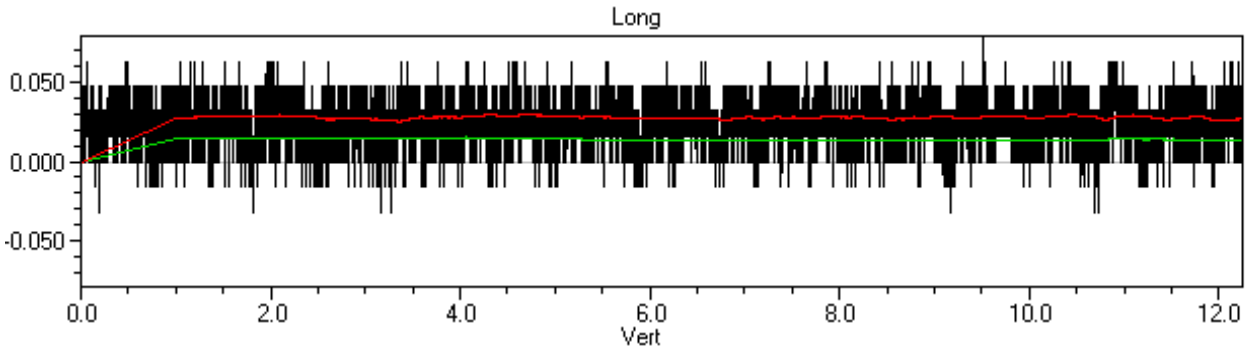




Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.098	mm/s
Freq	73	>100	34		Hz
Time of Peak	3.301	0.477	9.259	6.984	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

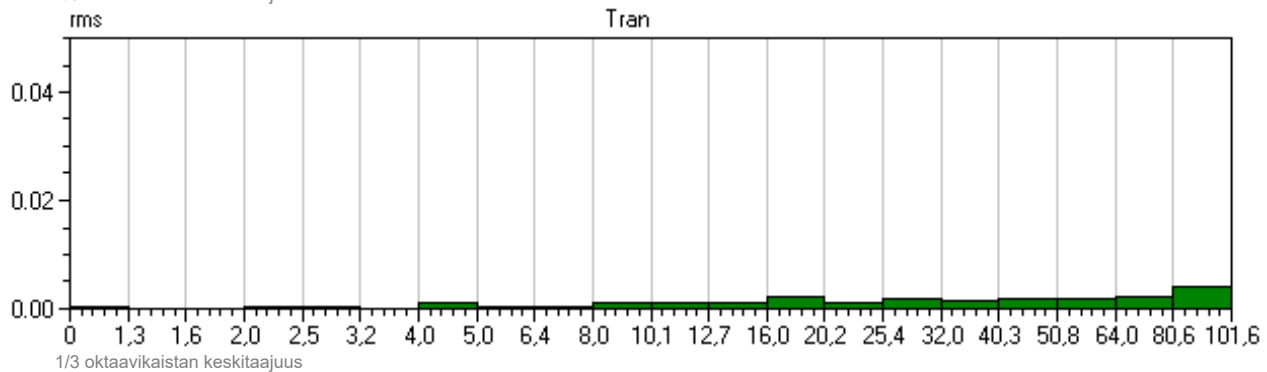
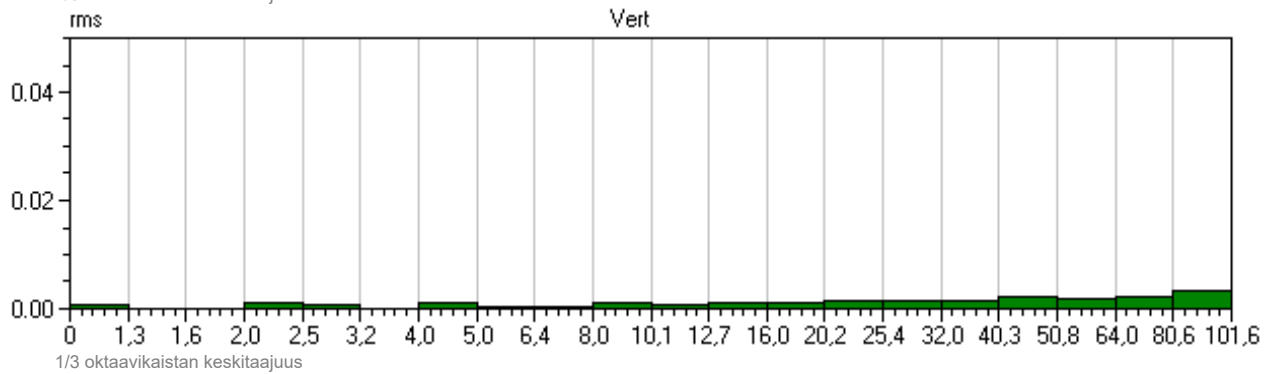
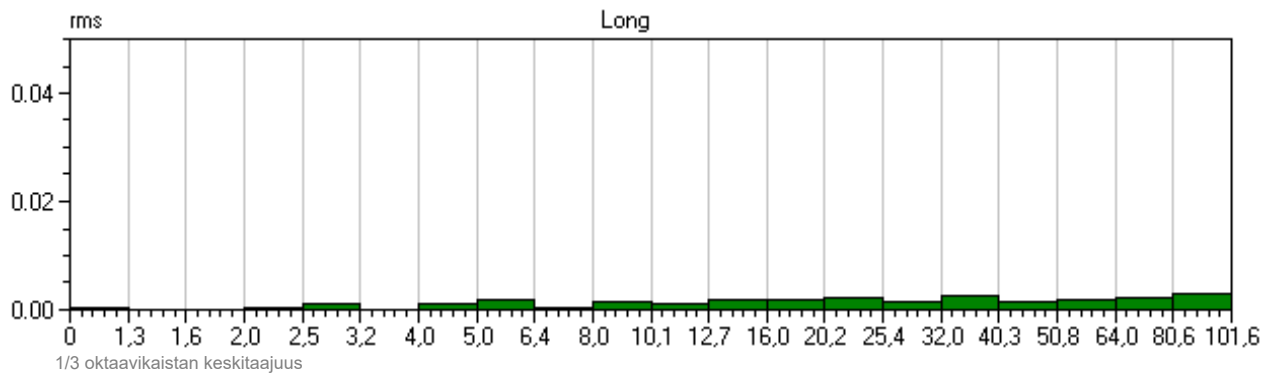




Event Date: November 9, 2022
 Event Time: 14:48:04
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR8U.G40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.098	mm/s
Freq	73	>100	34		Hz
Time of Peak	3.301	0.477	9.259	6.984	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

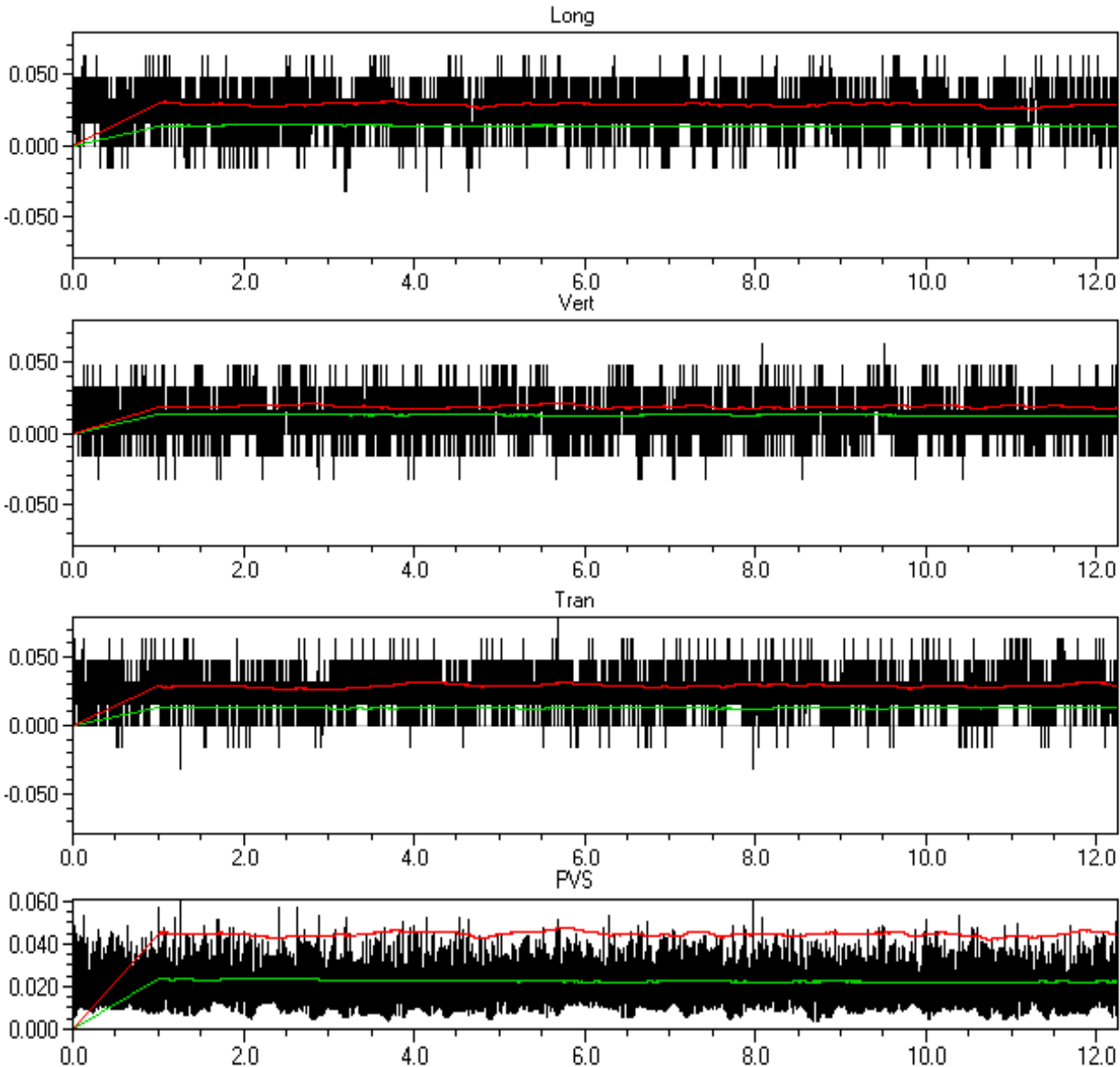




Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.063	0.091	mm/s
Freq	85	>100	73		Hz
Time of Peak	5.441	7.820	-0.133	-0.133	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s



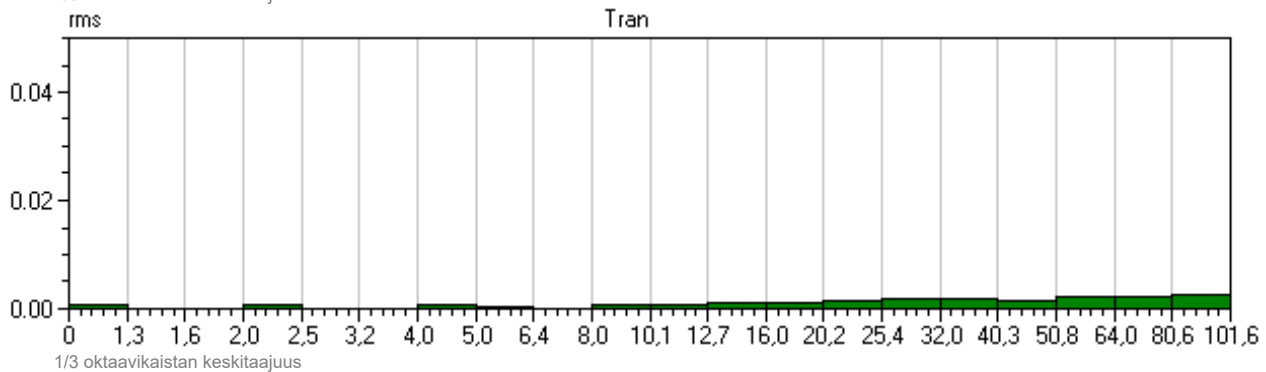
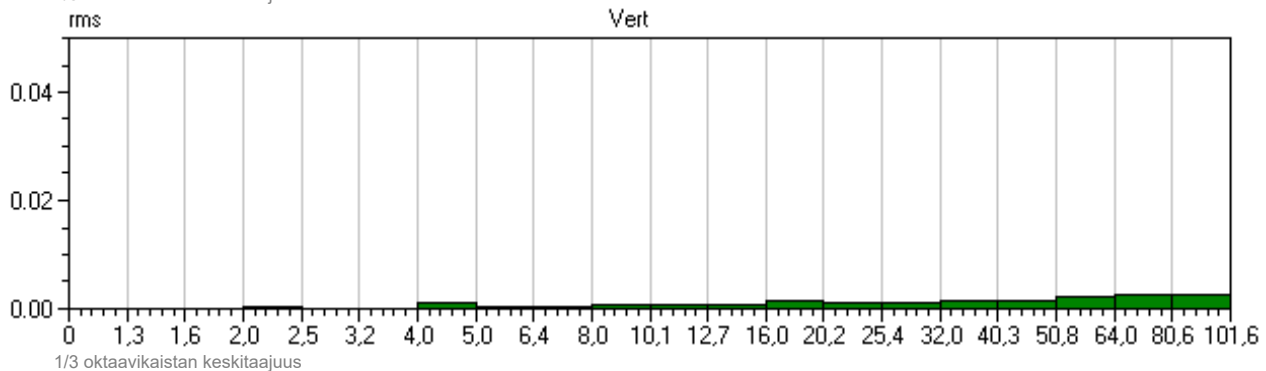
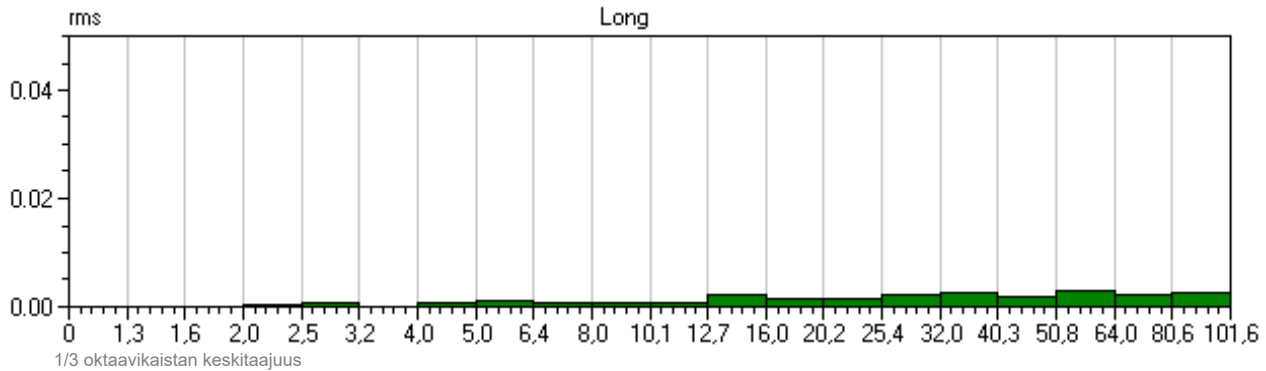
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Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.063	0.091	mm/s
Freq	85	>100	73		Hz
Time of Peak	5.441	7.820	-0.133	-0.133	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

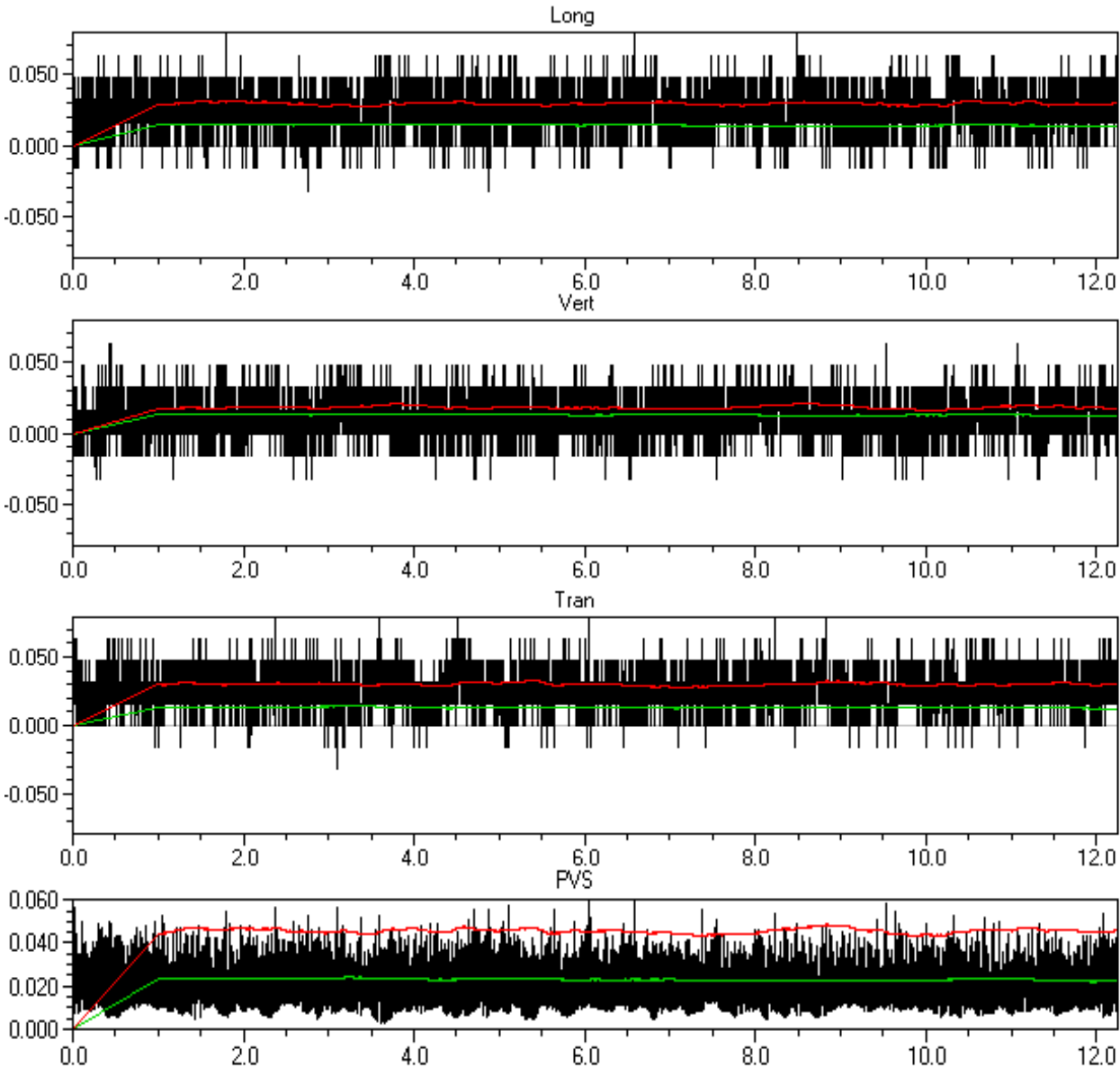




Event Date: November 9, 2022
 Event Time: 18:10:07
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR93.SV0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.093	mm/s
Freq	73	64	64		Hz
Time of Peak	2.129	0.184	1.553	10.064	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s



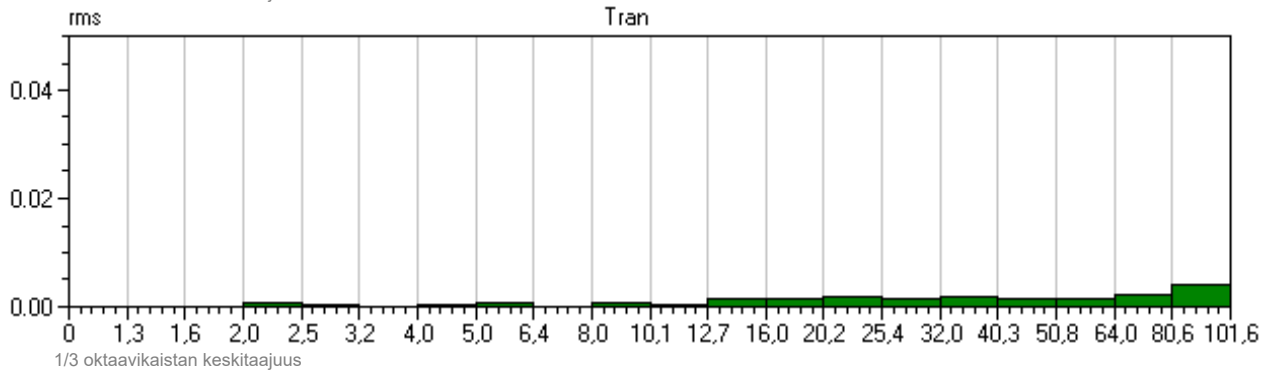
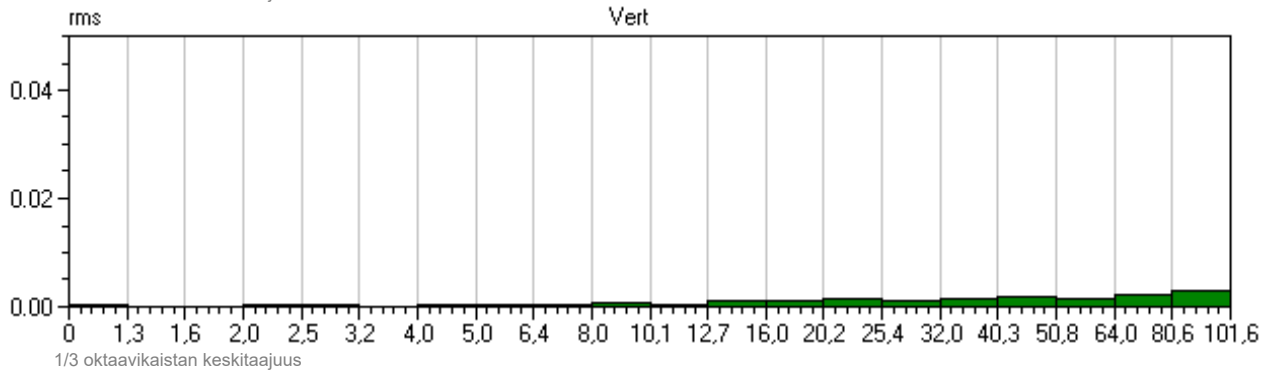
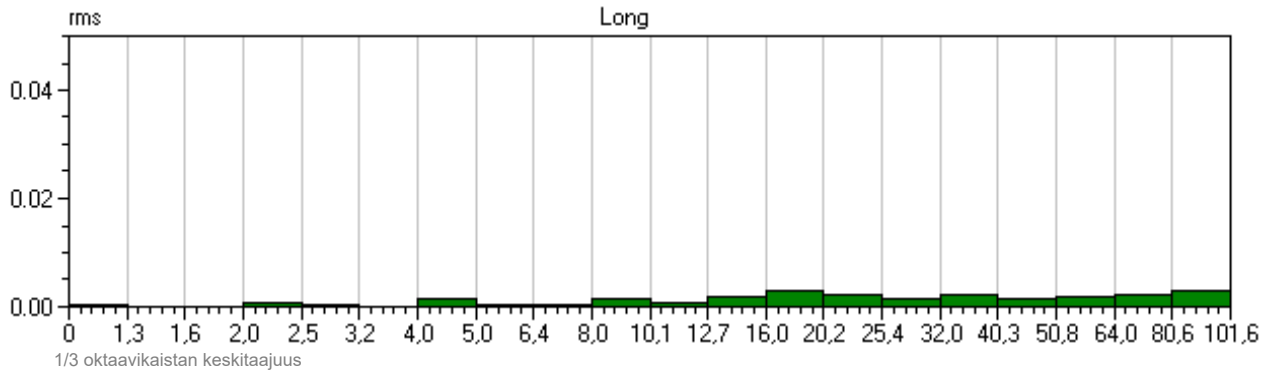
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Event Date: November 9, 2022
 Event Time: 18:10:07
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR93.SV0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.093	mm/s
Freq	73	64	64		Hz
Time of Peak	2.129	0.184	1.553	10.064	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

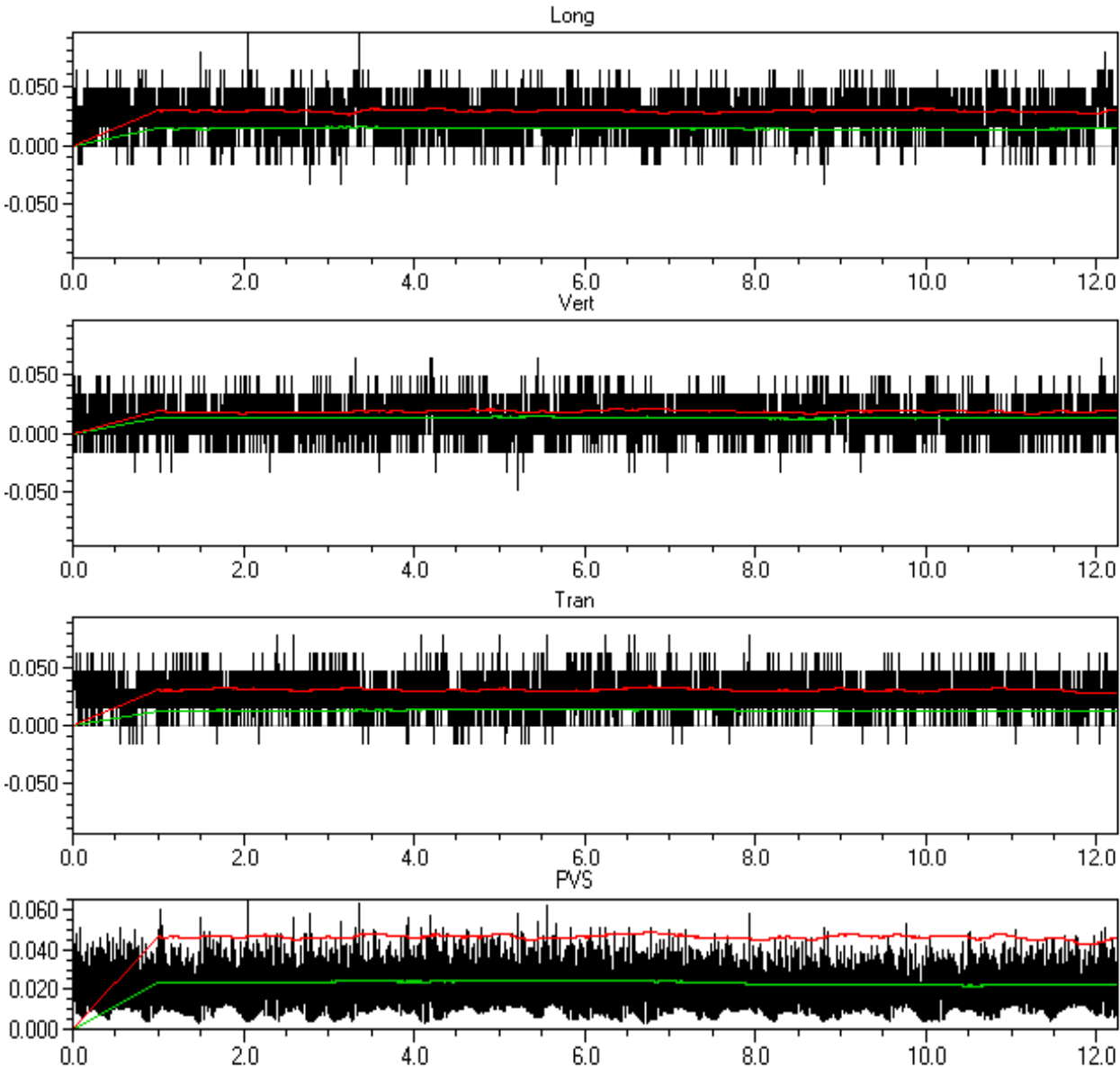




Event Date: November 9, 2022
 Event Time: 18:48:02
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR95.K20W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.095	0.102	mm/s
Freq	39	>100	37		Hz
Time of Peak	2.149	3.054	1.796	3.947	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s



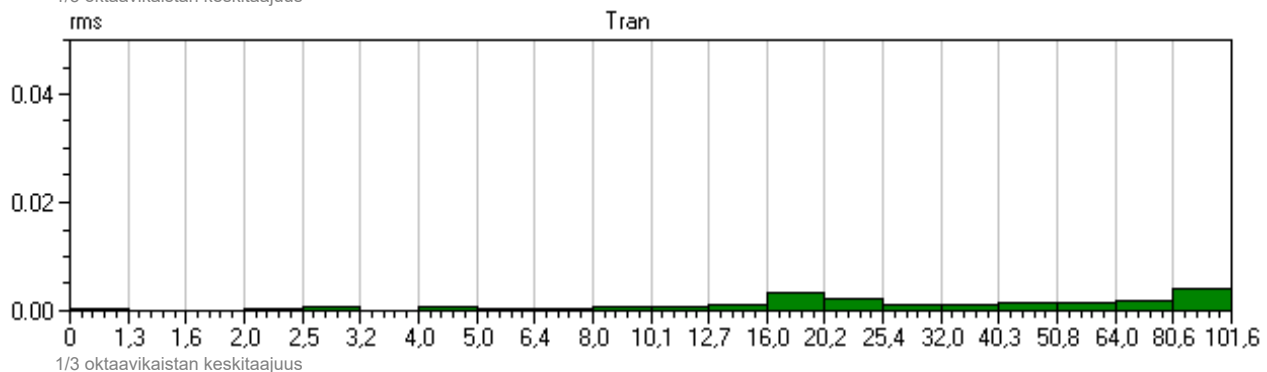
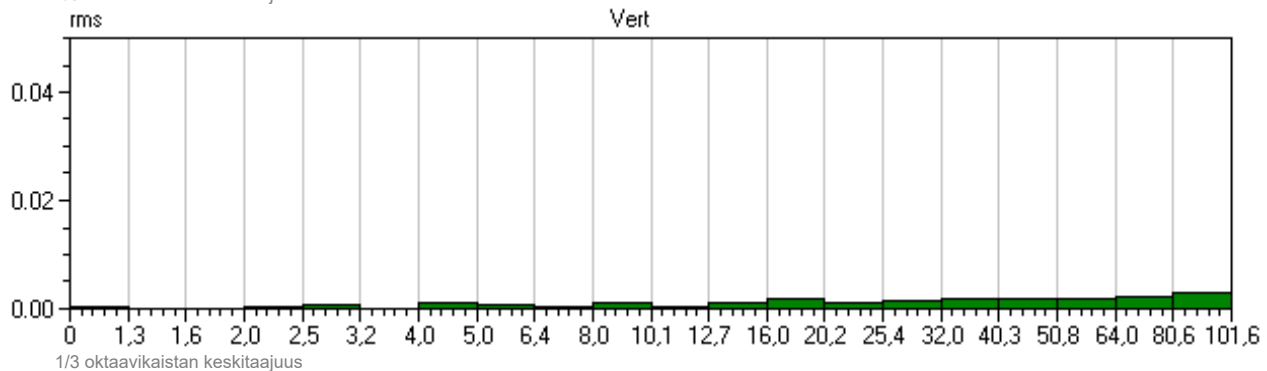
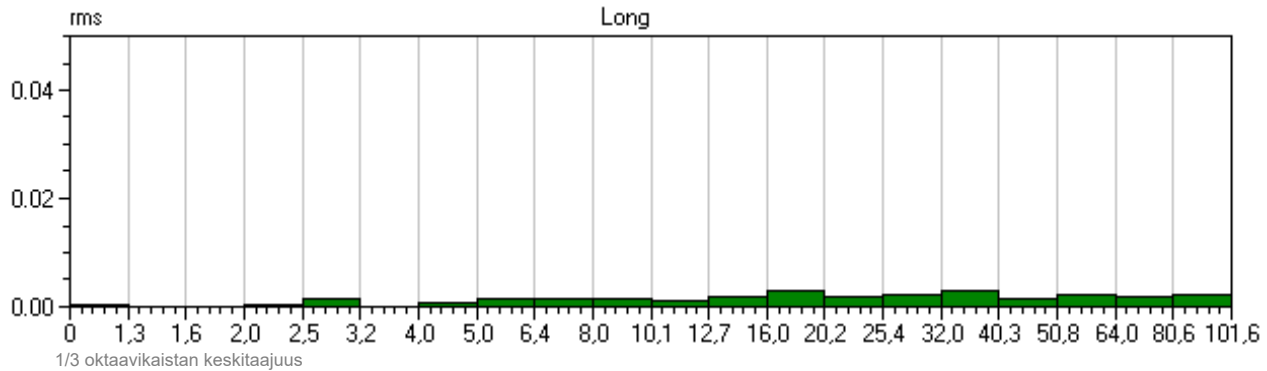
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Event Date: November 9, 2022
 Event Time: 18:48:02
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR95.K20W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.095	0.102	mm/s
Freq	39	>100	37		Hz
Time of Peak	2.149	3.054	1.796	3.947	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

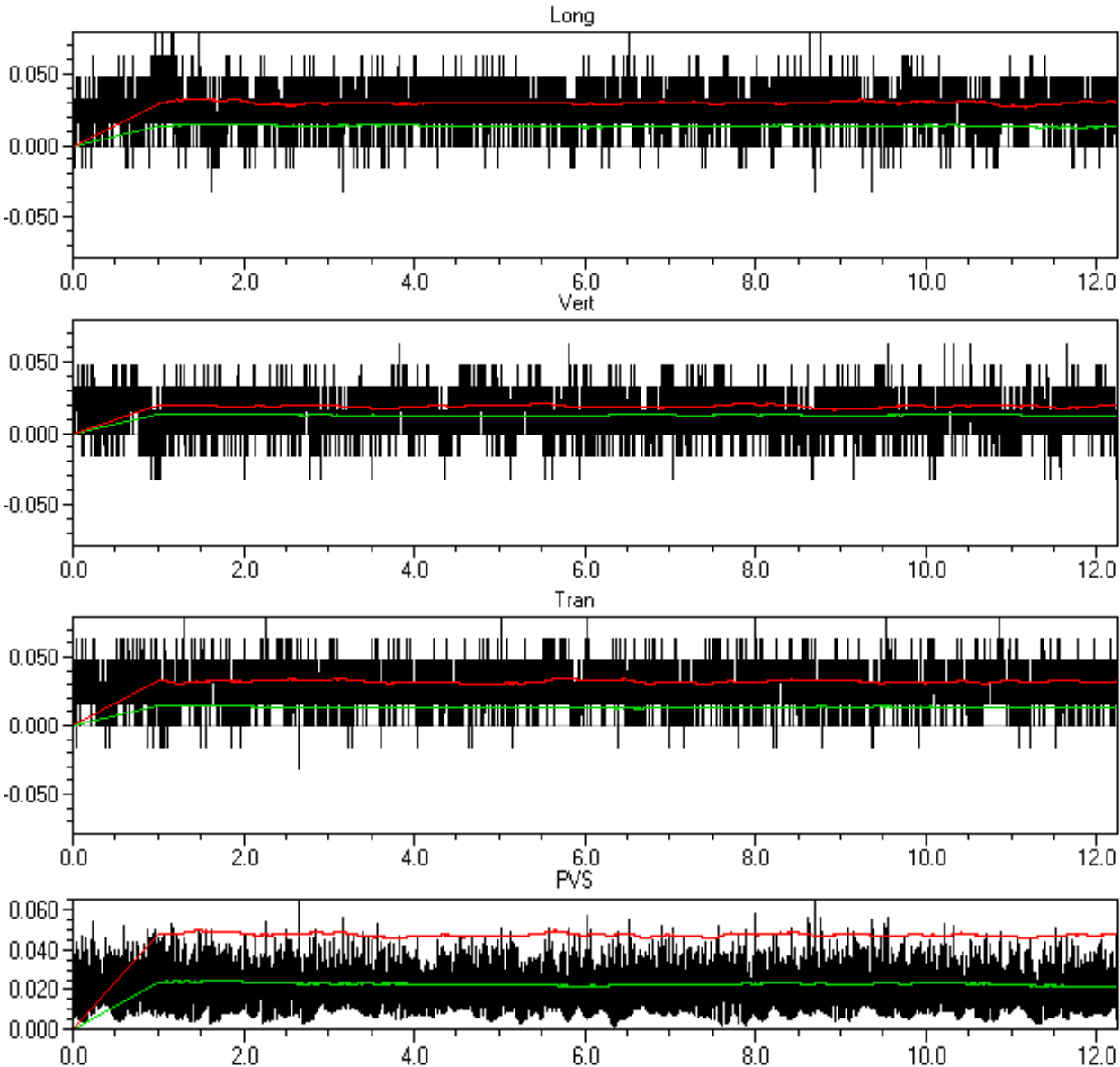




Event Date: November 9, 2022
 Event Time: 19:09:52
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR96.KG0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.098	mm/s
Freq	24	47	18		Hz
Time of Peak	1.043	3.575	0.714	5.781	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s



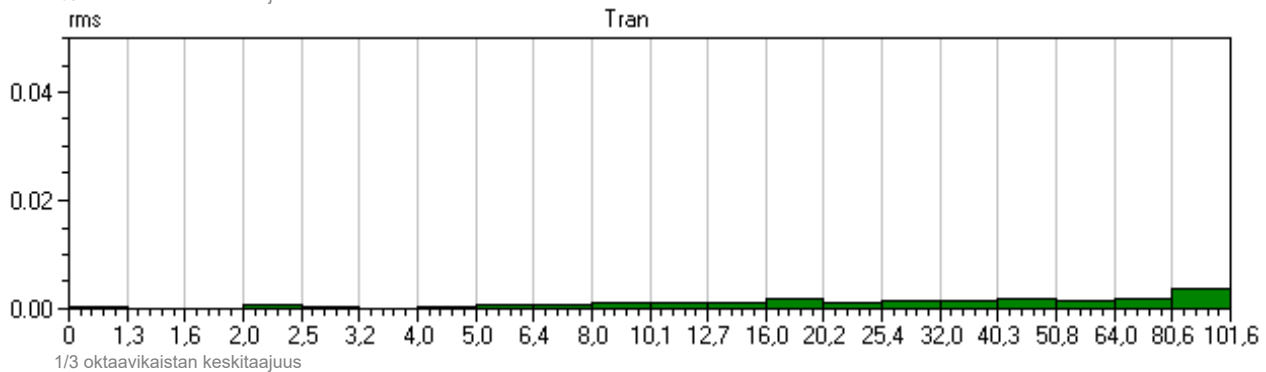
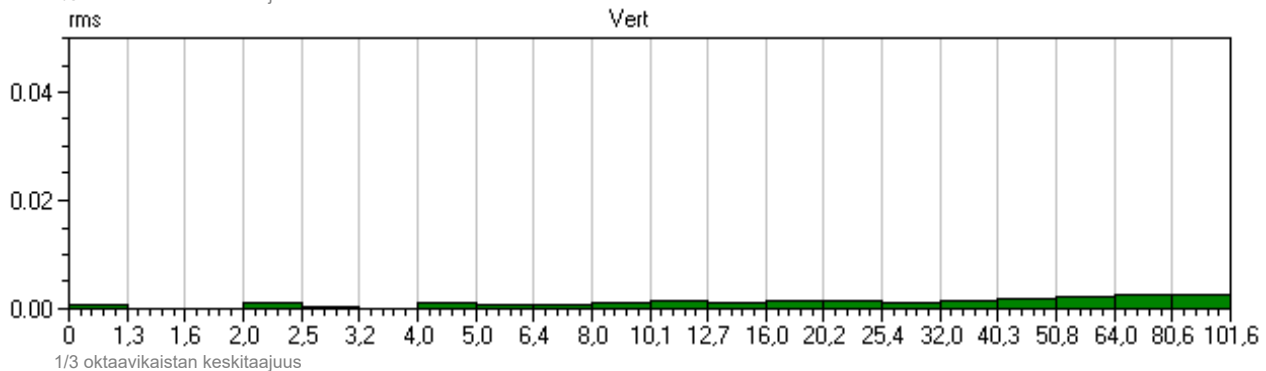
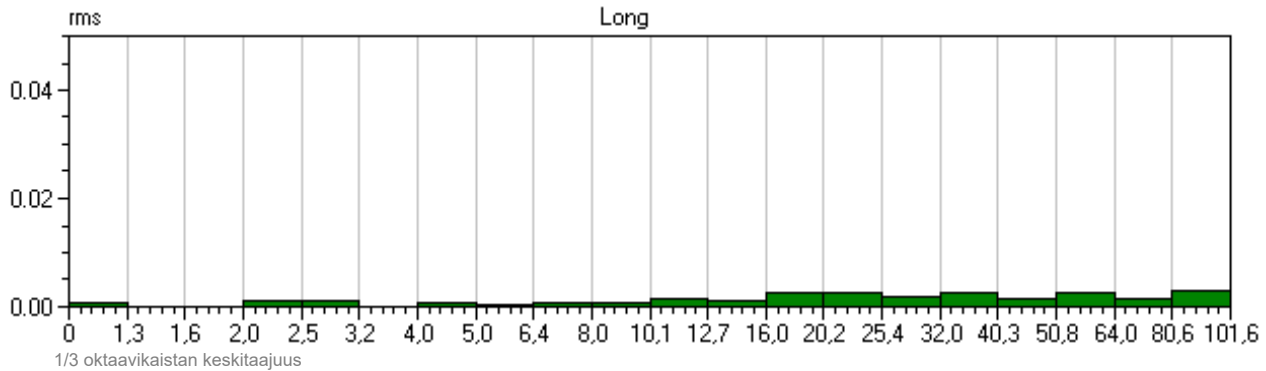
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Event Date: November 9, 2022
 Event Time: 19:09:52
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR96.KG0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.098	mm/s
Freq	24	47	18		Hz
Time of Peak	1.043	3.575	0.714	5.781	Sec
Peak Acceleration	0.008	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

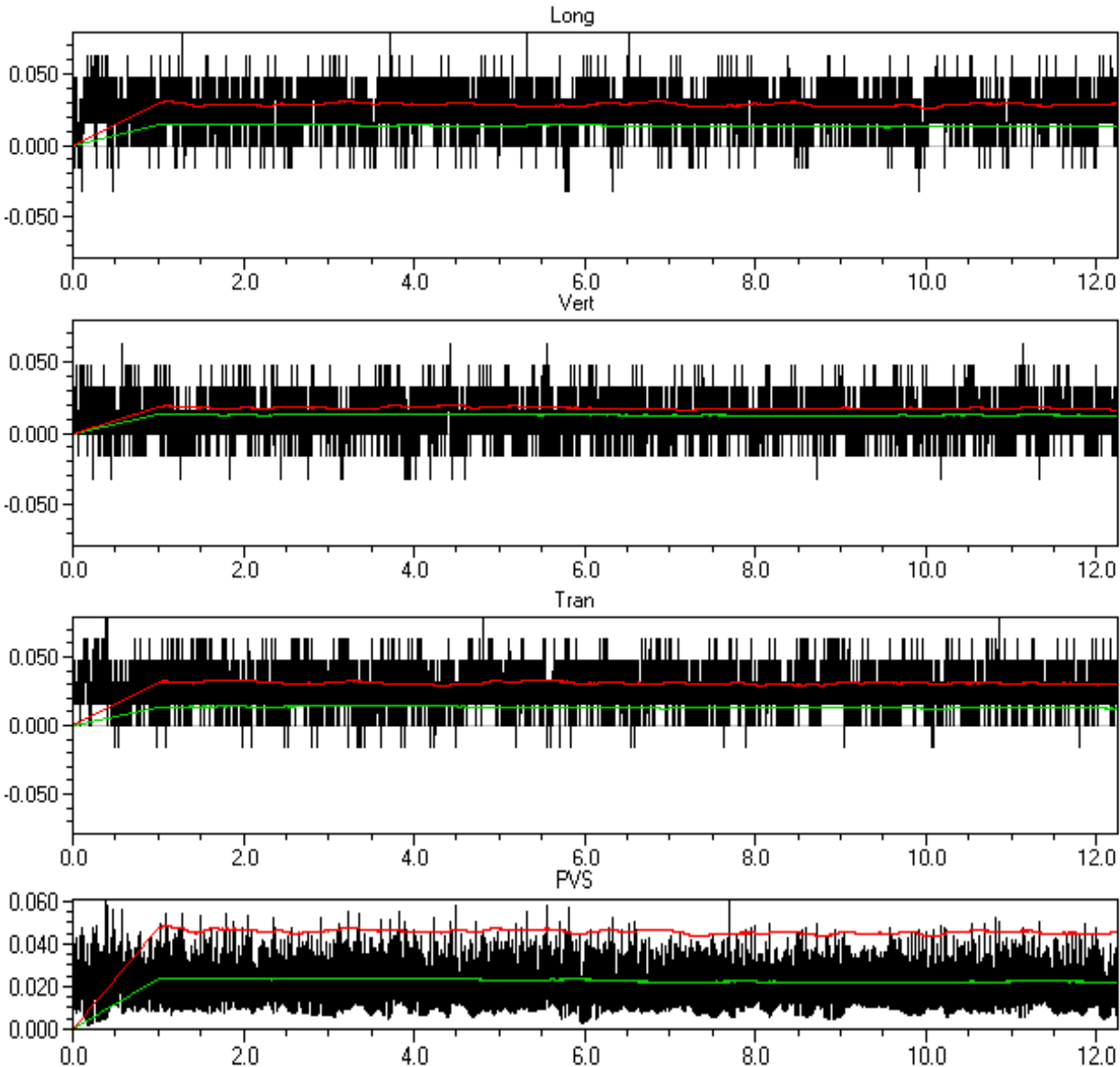




Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.106	mm/s
Freq	57	>100	32		Hz
Time of Peak	0.143	0.318	1.042	0.143	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s



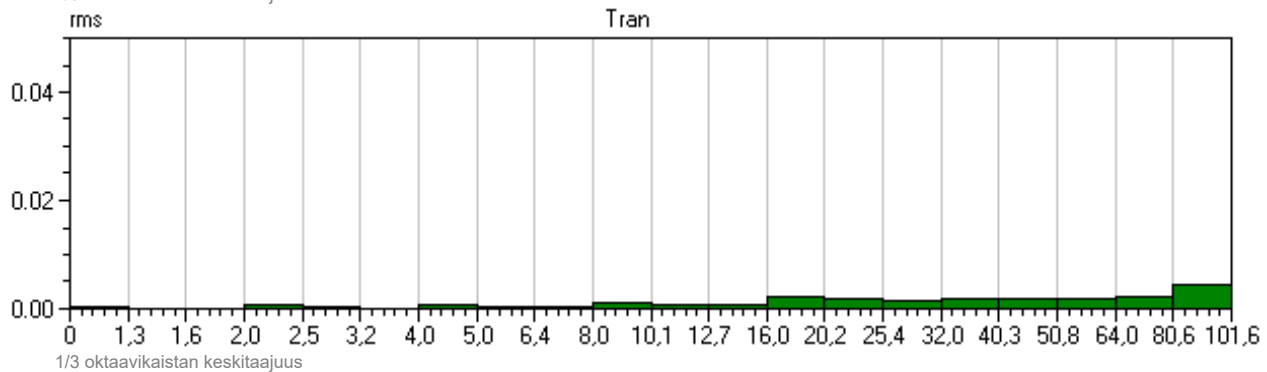
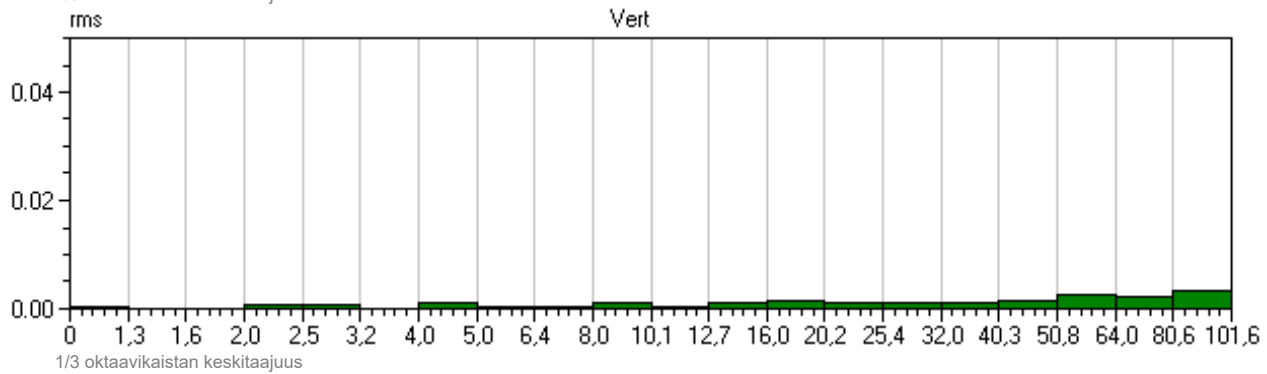
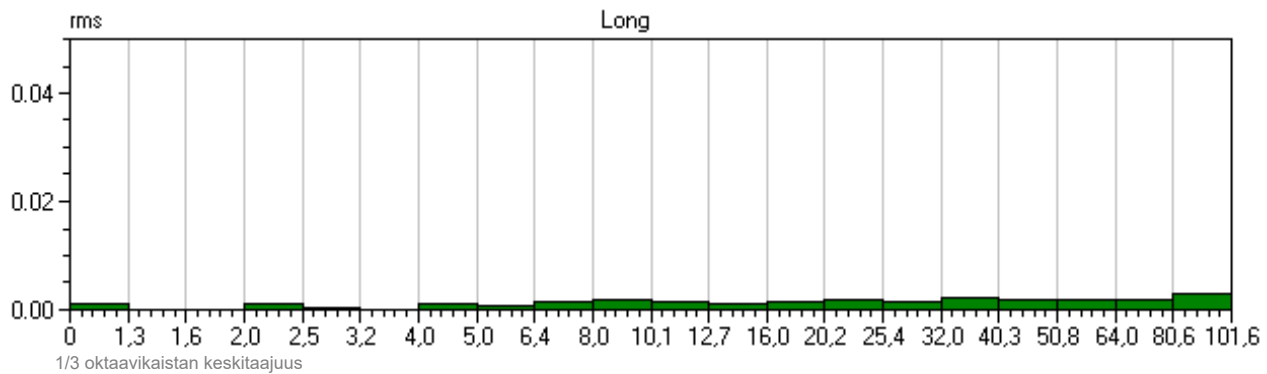
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Event Date: November 9, 2022
 Event Time: 19:47:27
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR98.B30W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.106	mm/s
Freq	57	>100	32		Hz
Time of Peak	0.143	0.318	1.042	0.143	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

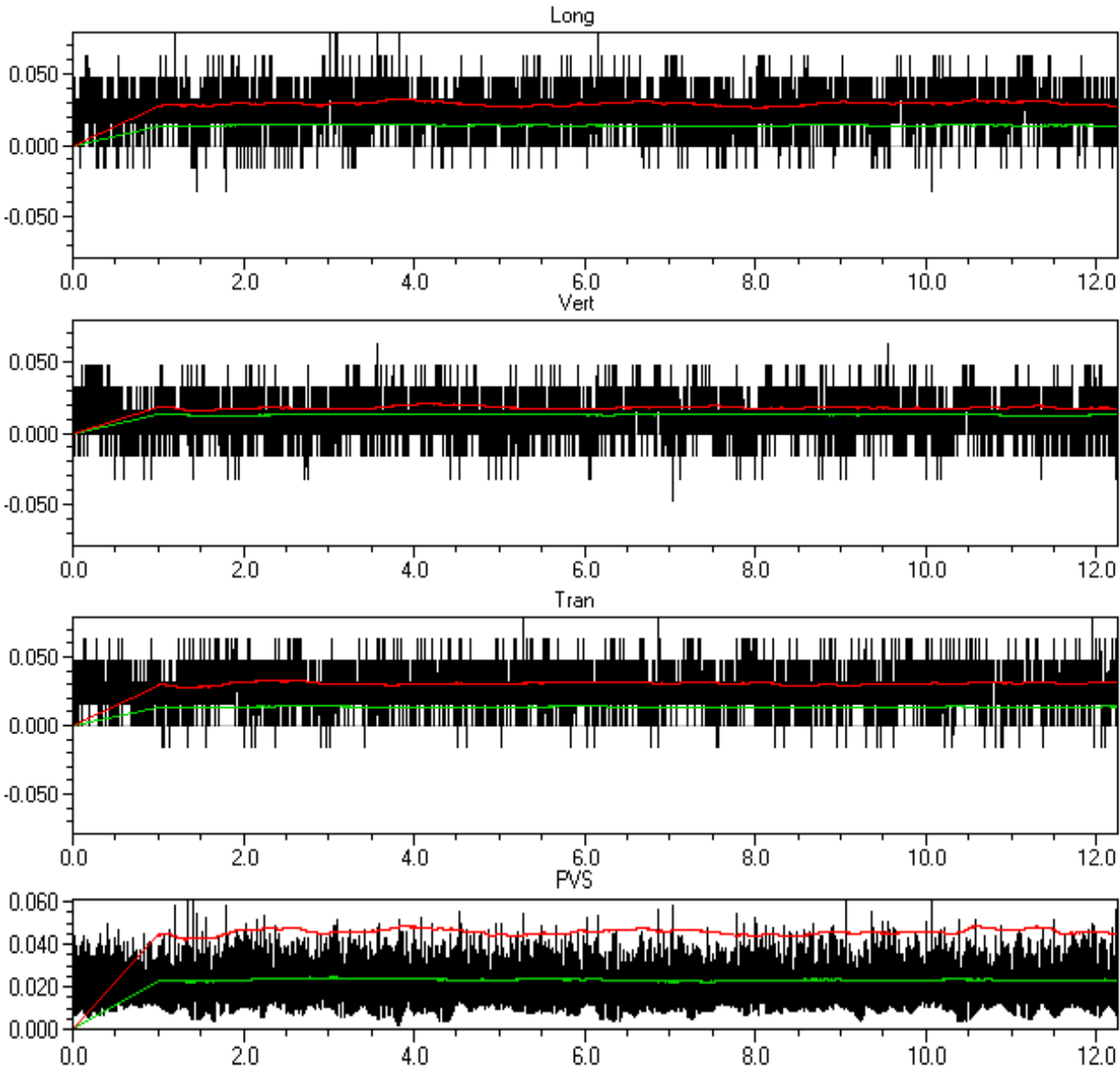




Event Date: November 9, 2022
 Event Time: 22:22:18
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR9F.H60W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.094	mm/s
Freq	18	>100	21		Hz
Time of Peak	5.022	3.321	0.937	2.848	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s



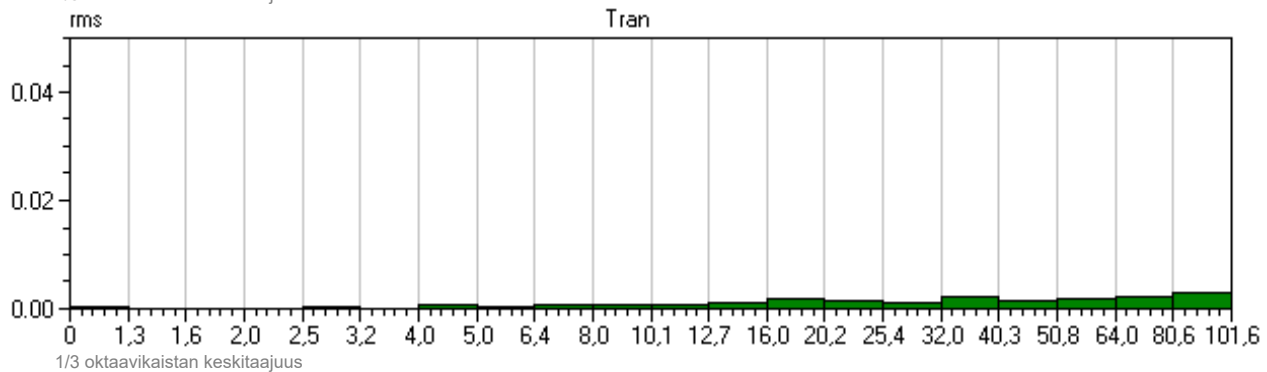
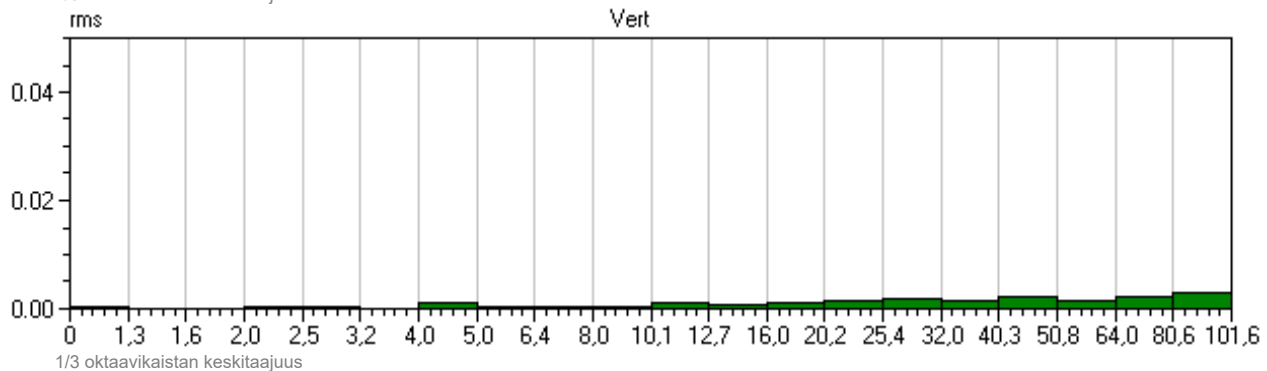
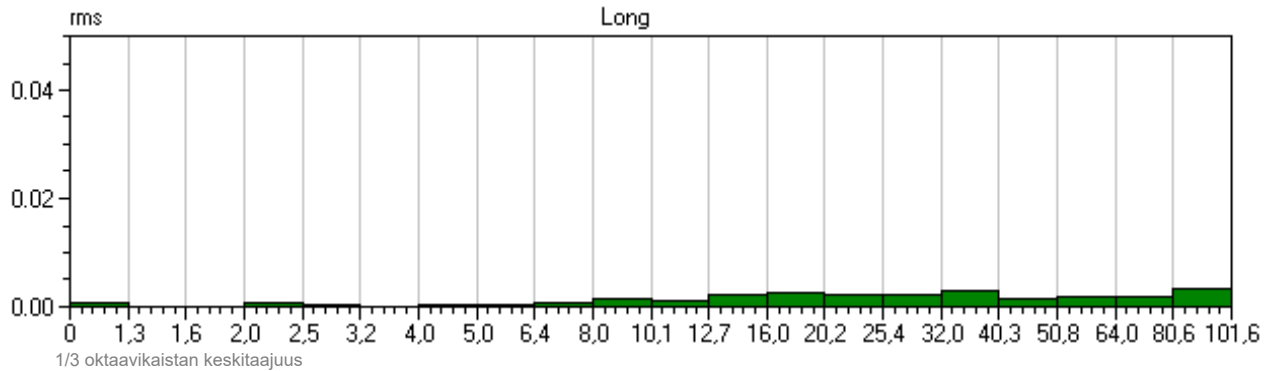
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Event Date: November 9, 2022
 Event Time: 22:22:18
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR9F.H60W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.094	mm/s
Freq	18	>100	21		Hz
Time of Peak	5.022	3.321	0.937	2.848	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,02	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

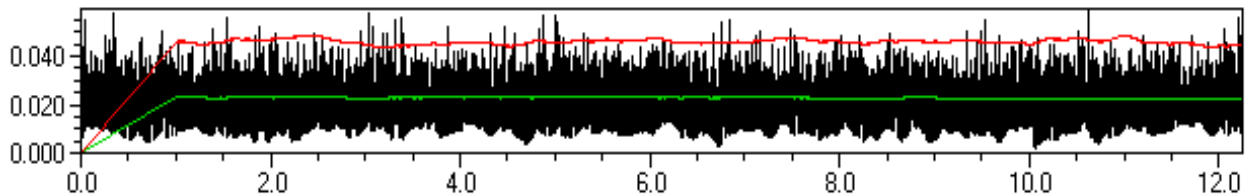
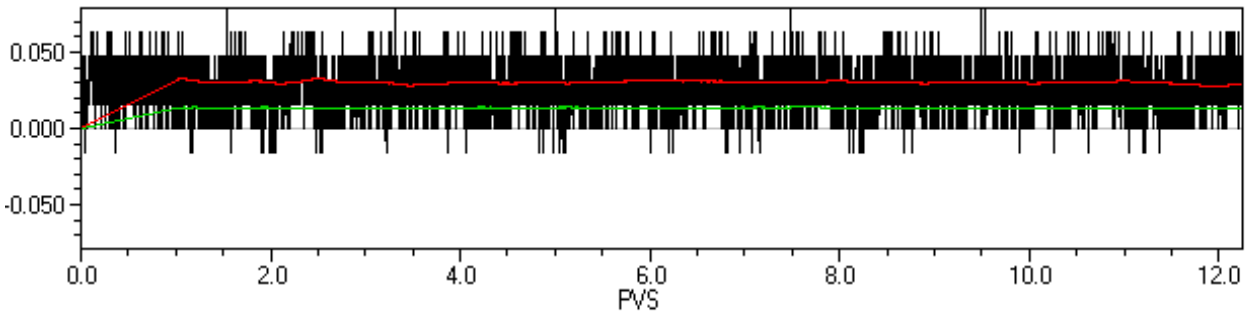
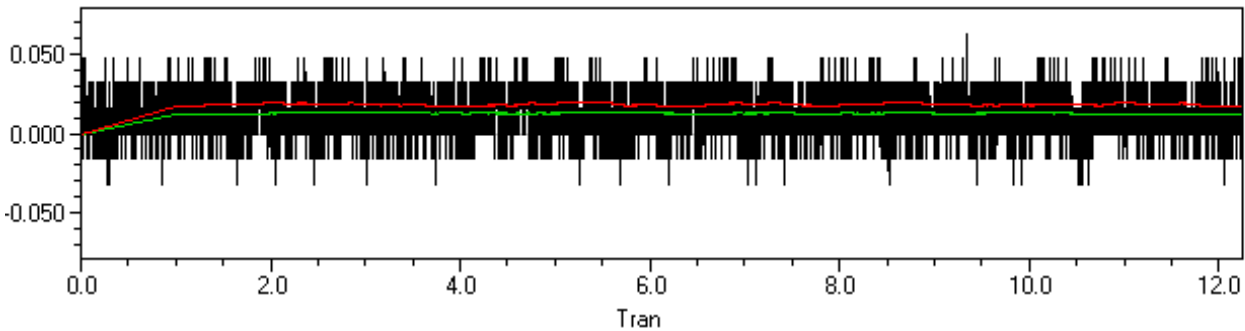
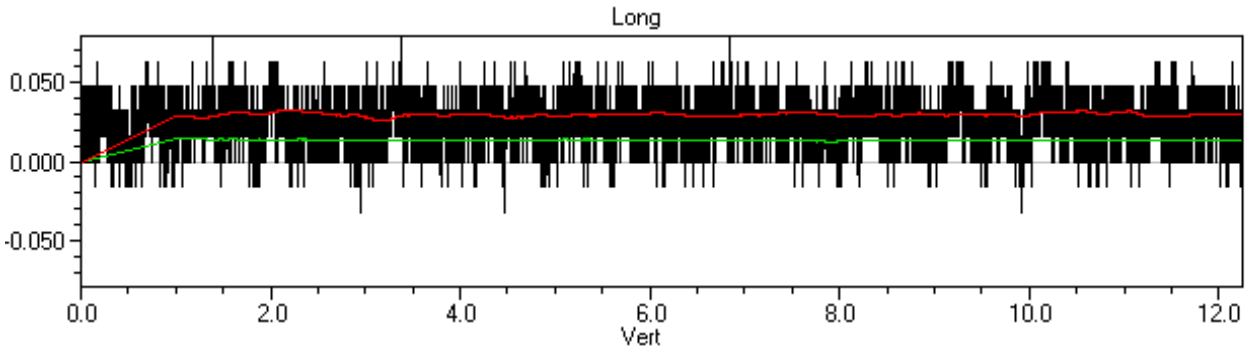




Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.094	mm/s
Freq	85	>100	17		Hz
Time of Peak	1.279	9.083	1.130	6.601	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

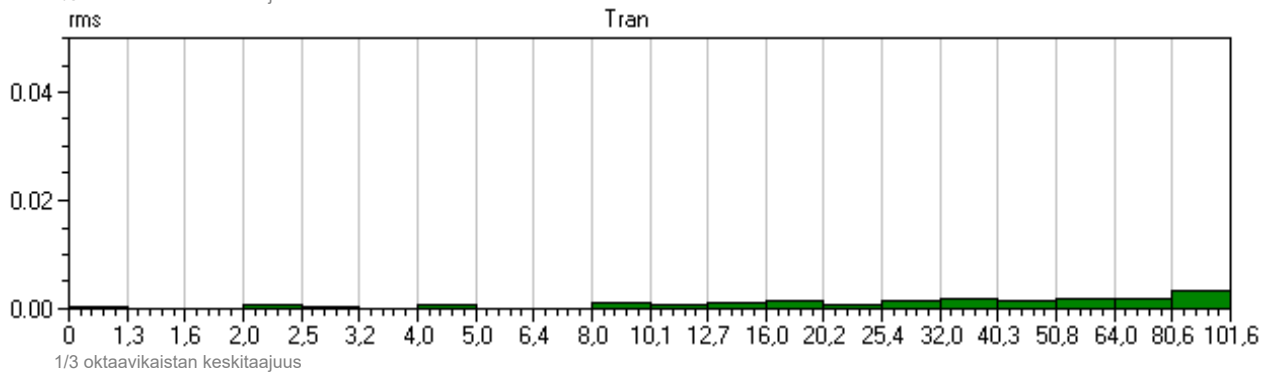
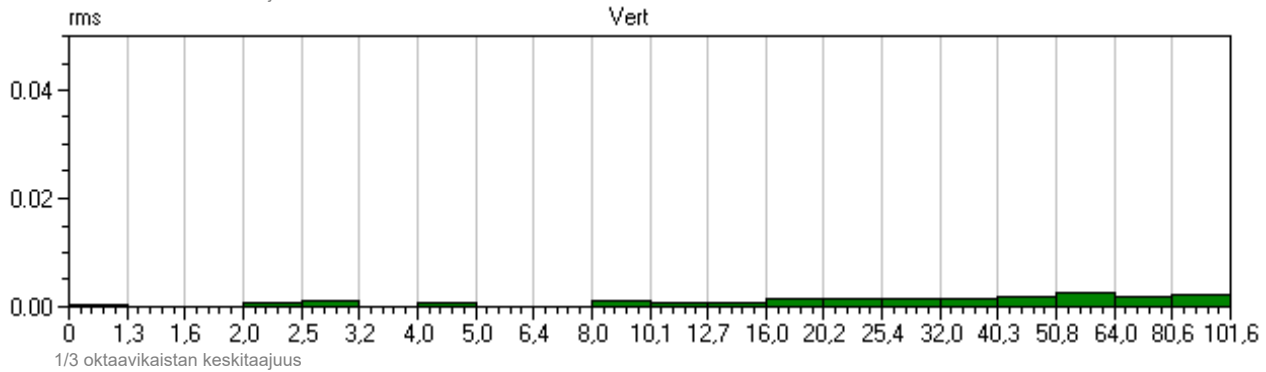
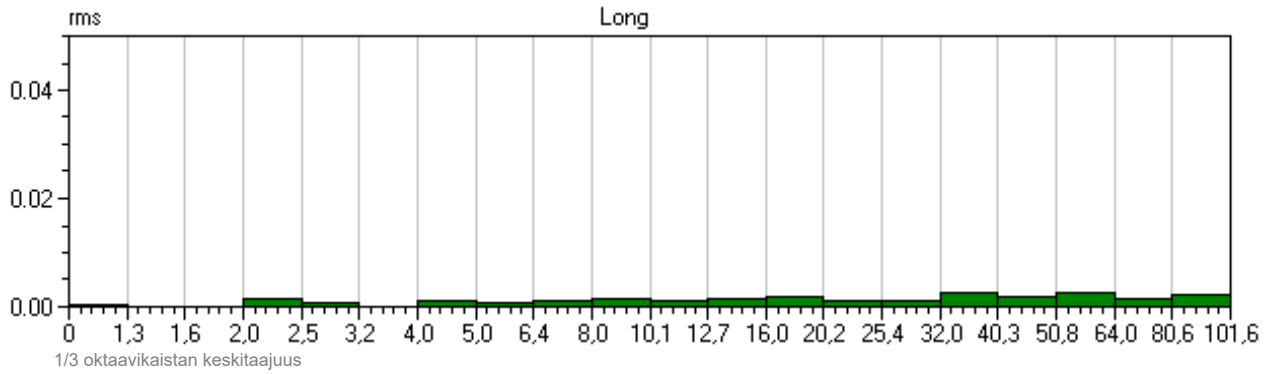




Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.094	mm/s
Freq	85	>100	17		Hz
Time of Peak	1.279	9.083	1.130	6.601	Sec
Peak Acceleration	0.007	0.007	0.007		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

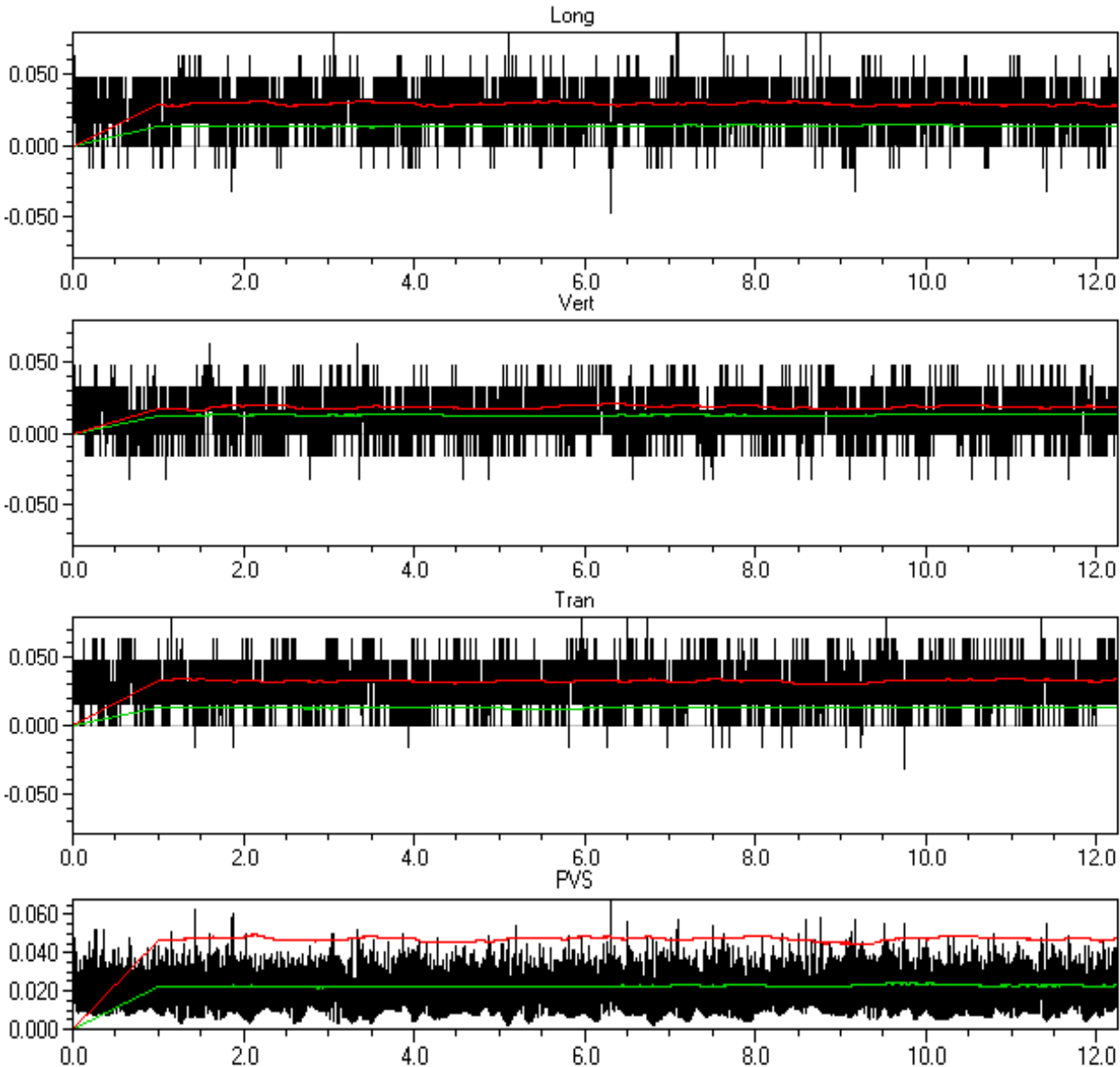




Event Date: November 11, 2022
 Event Time: 07:53:57
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JRC0.LX0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.095	mm/s
Freq	20	24	51		Hz
Time of Peak	0.900	1.357	2.816	4.939	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s



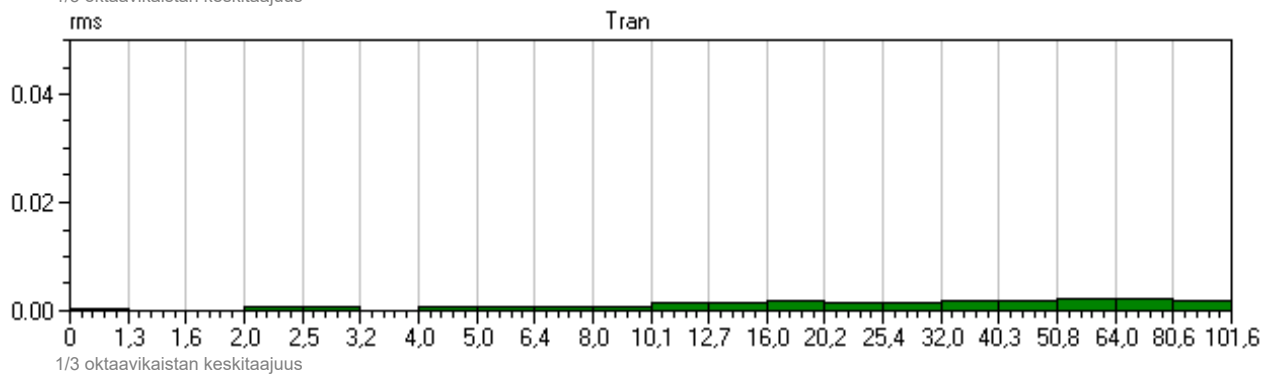
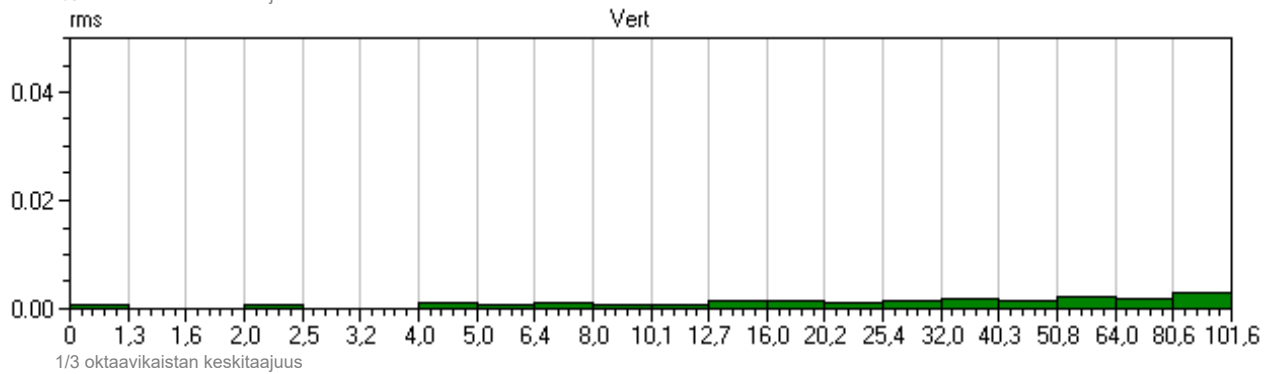
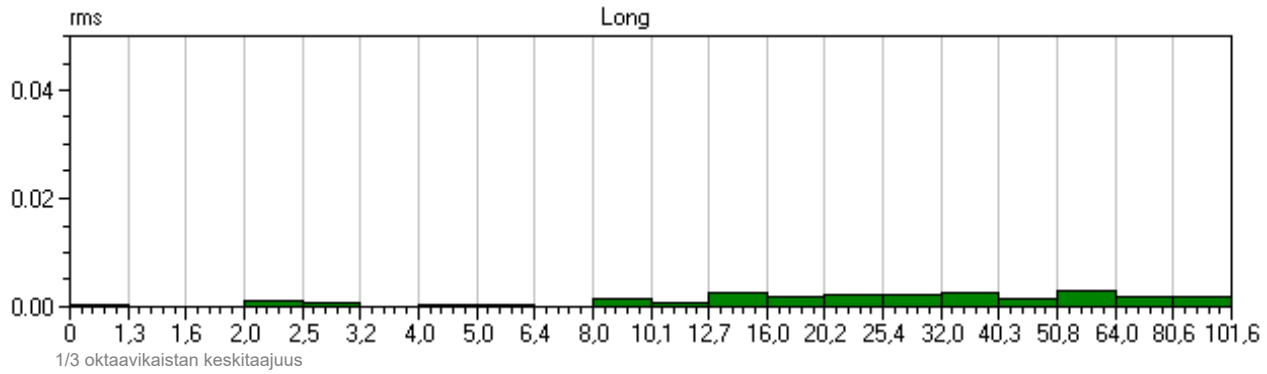
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Event Date: November 11, 2022
 Event Time: 07:53:57
 Location: Pappilantie, linja 2, mp3
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE7445, V 10.72-8.17 MiniMate Plus
 File Name: I445JRC0.LX0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: December 30, 2021 by Kalliotekniikka

	tran	vert	long	PVS	
PPV	0.079	0.063	0.079	0.095	mm/s
Freq	20	24	51		Hz
Time of Peak	0.900	1.357	2.816	4.939	Sec
Peak Acceleration	0.007	0.007	0.008		g
Peak Displacement	0.001	0.000	0.001		mm
RMS (1s fw 5.6)	0,01	0,01	0,01	0,02	mm/s
RMS (1s)	0,03	0,02	0,03	0,05	mm/s

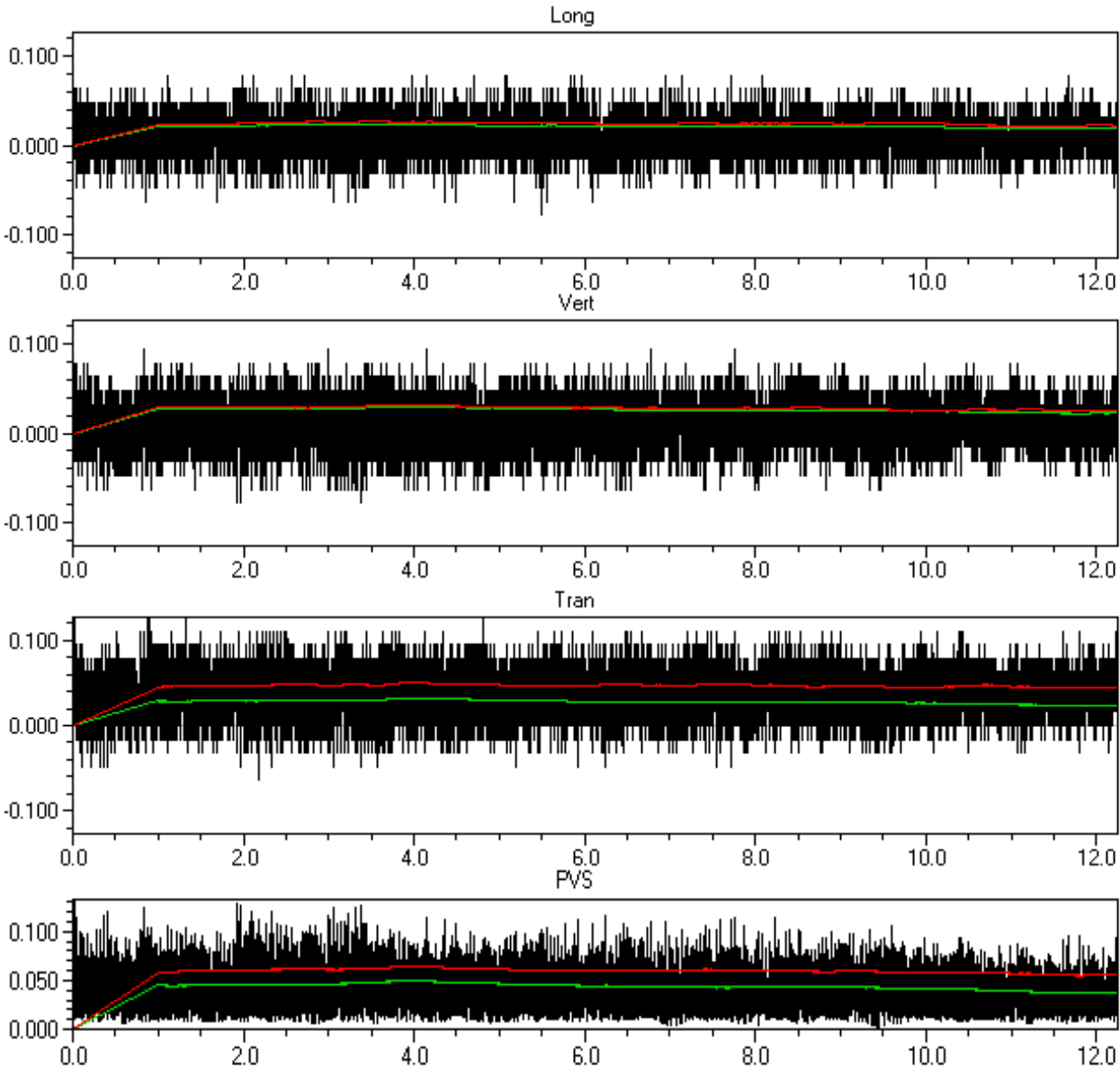




Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.095	0.079	0.160	mm/s
Freq	39	>100	>100		Hz
Time of Peak	-0.240	0.586	0.859	0.586	Sec
Peak Acceleration	0.013	0.012	0.010		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,02	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s



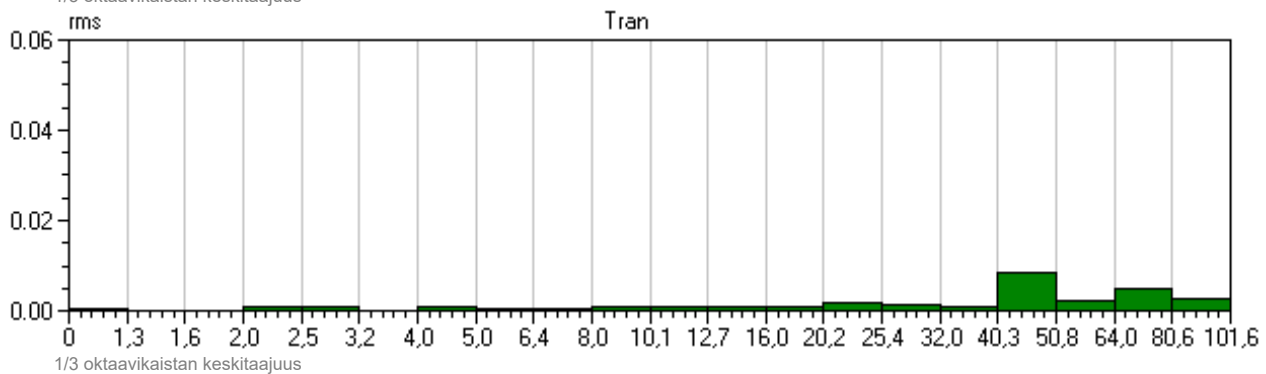
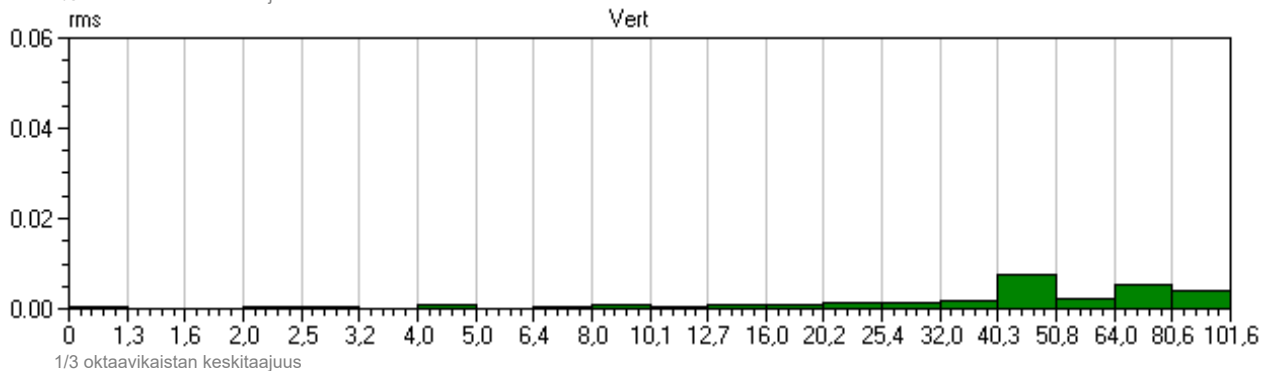
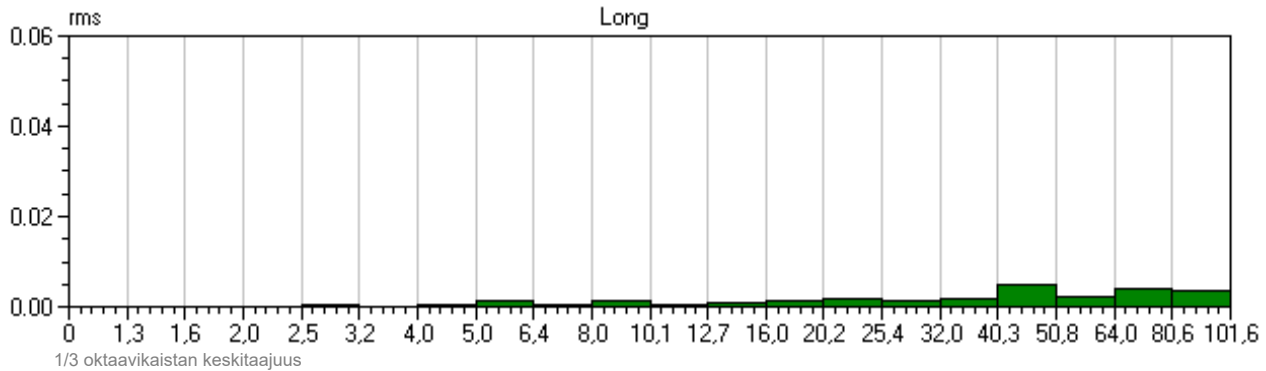
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Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.095	0.079	0.160	mm/s
Freq	39	>100	>100		Hz
Time of Peak	-0.240	0.586	0.859	0.586	Sec
Peak Acceleration	0.013	0.012	0.010		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,02	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s

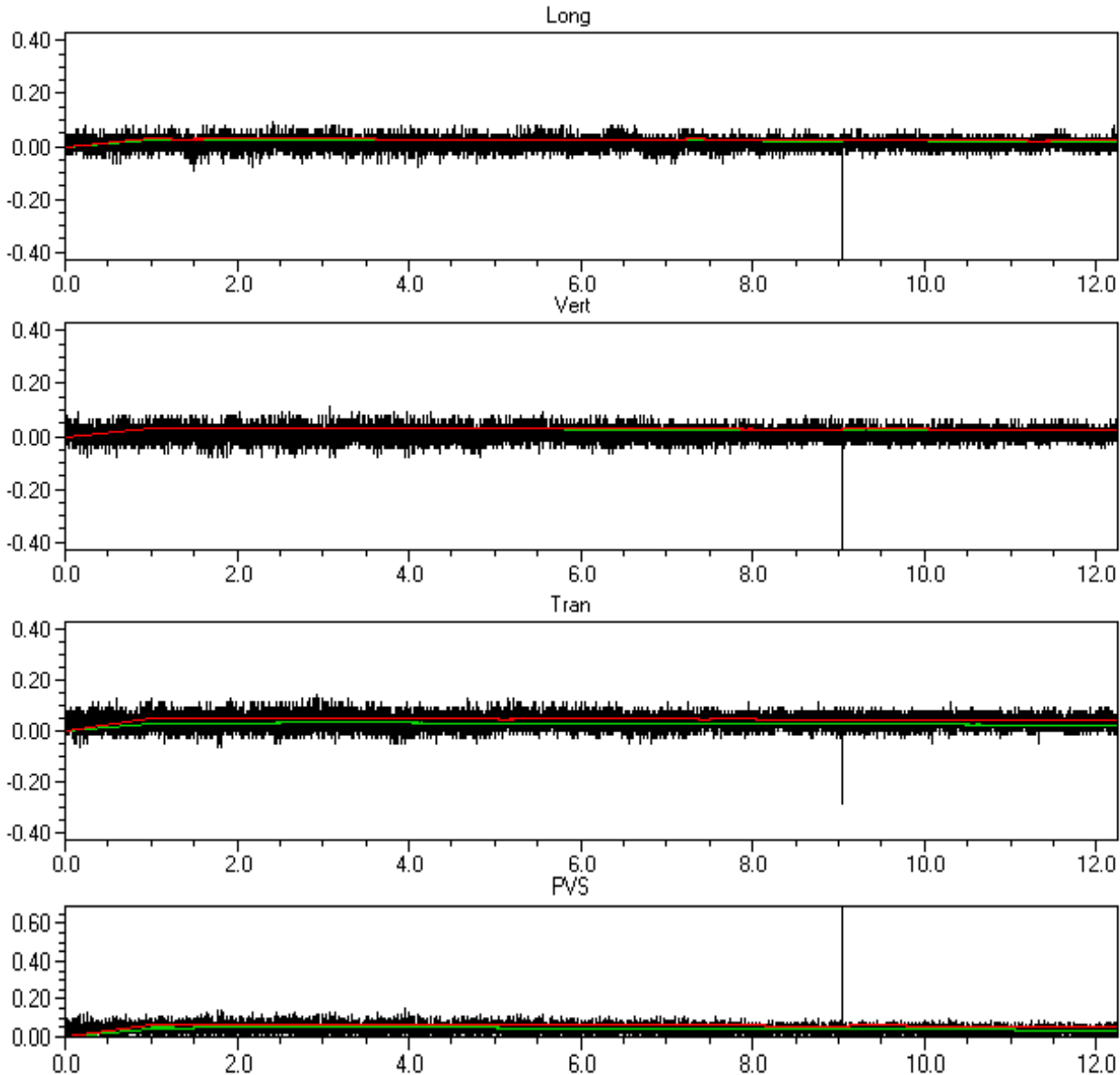




Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.286	0.429	0.429	0.670	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	8.790	8.790	8.790	8.790	Sec
Peak Acceleration	0.031	0.046	0.045		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s



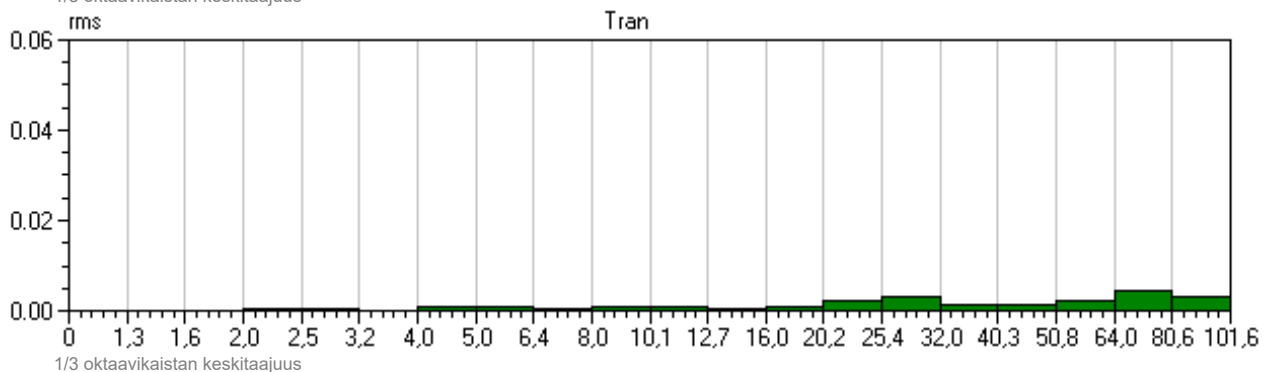
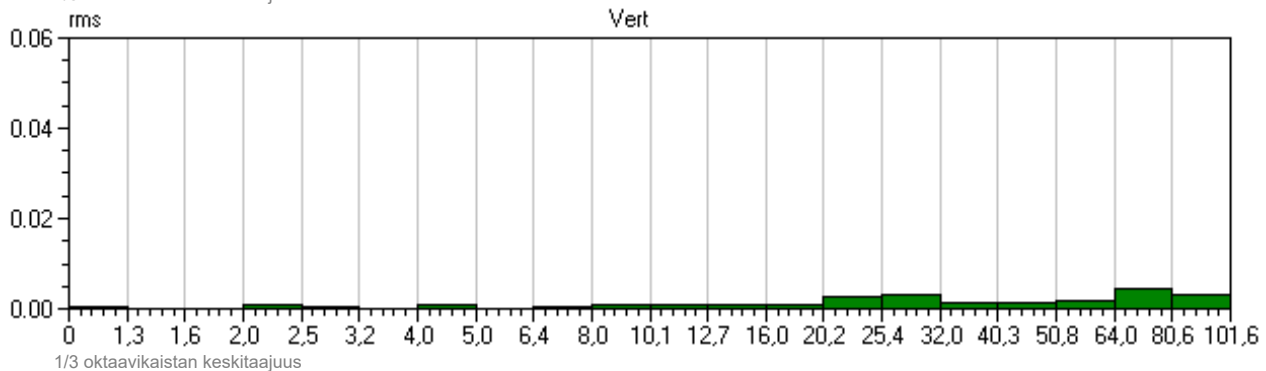
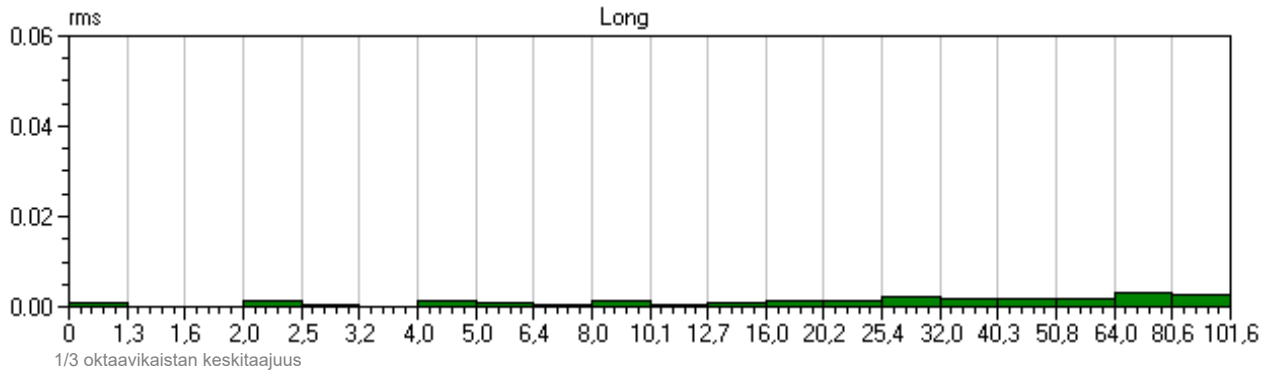
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Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.286	0.429	0.429	0.670	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	8.790	8.790	8.790	8.790	Sec
Peak Acceleration	0.031	0.046	0.045		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s

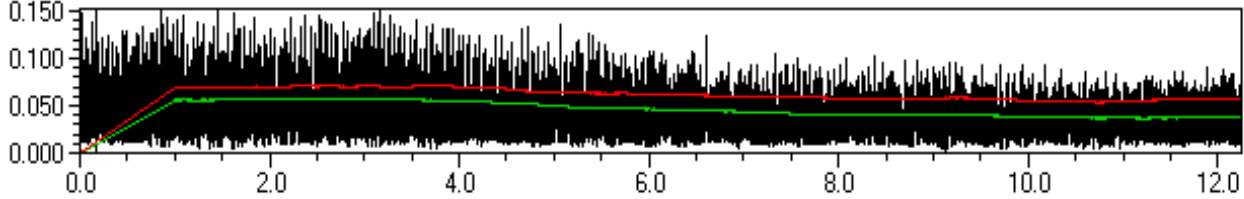
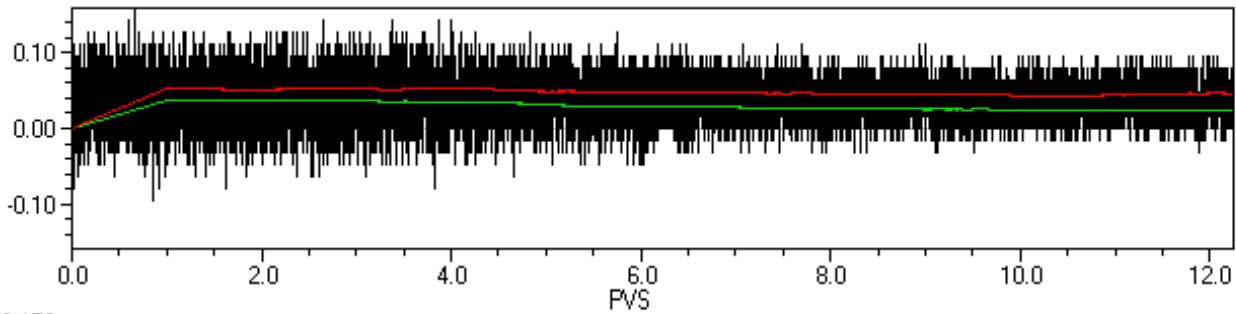
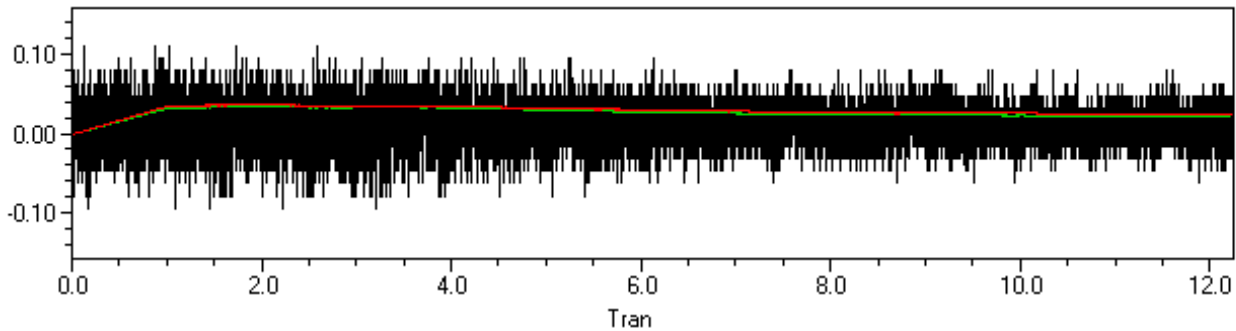
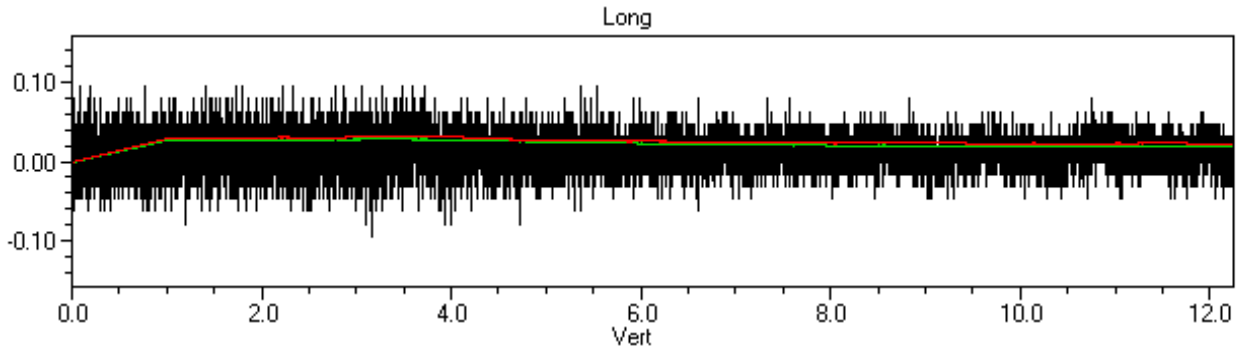




Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR7D.LCOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.111	0.095	0.177	mm/s
Freq	64	>100	>100		Hz
Time of Peak	0.401	-0.118	-0.158	3.460	Sec
Peak Acceleration	0.015	0.015	0.012		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,03	0,03	0,06	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s

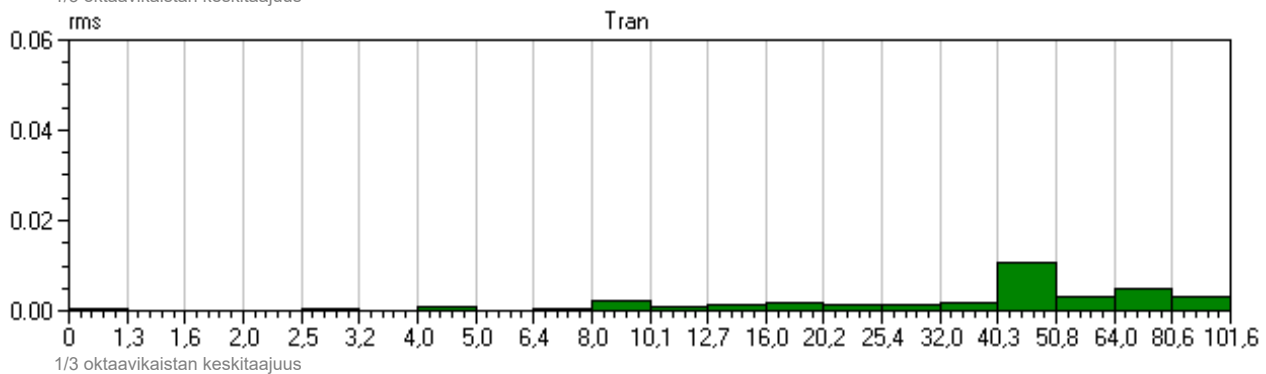
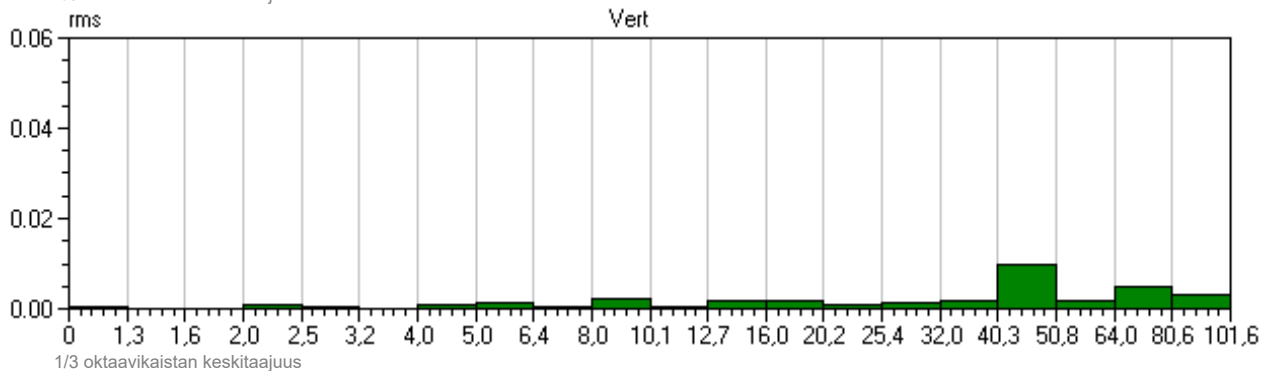
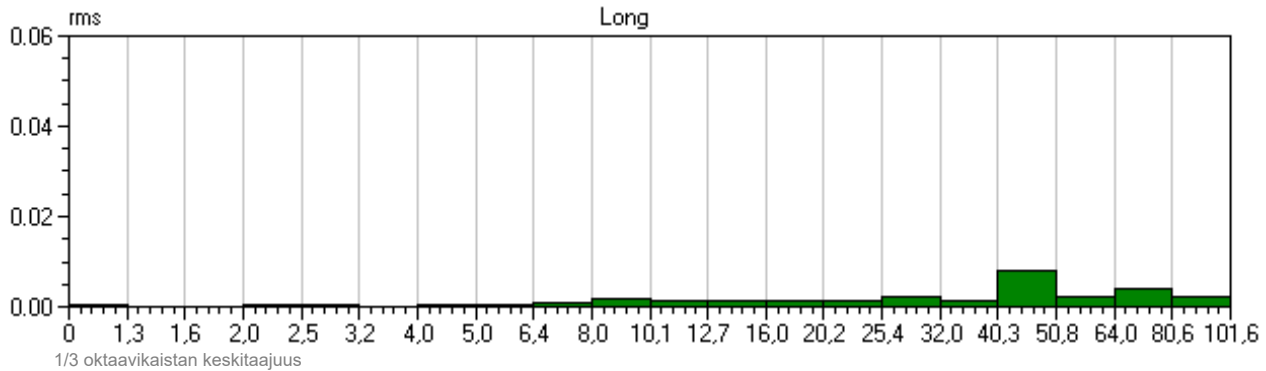




Event Date: November 8, 2022
 Event Time: 19:46:24
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR7D.LC0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.111	0.095	0.177	mm/s
Freq	64	>100	>100		Hz
Time of Peak	0.401	-0.118	-0.158	3.460	Sec
Peak Acceleration	0.015	0.015	0.012		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,03	0,03	0,06	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s

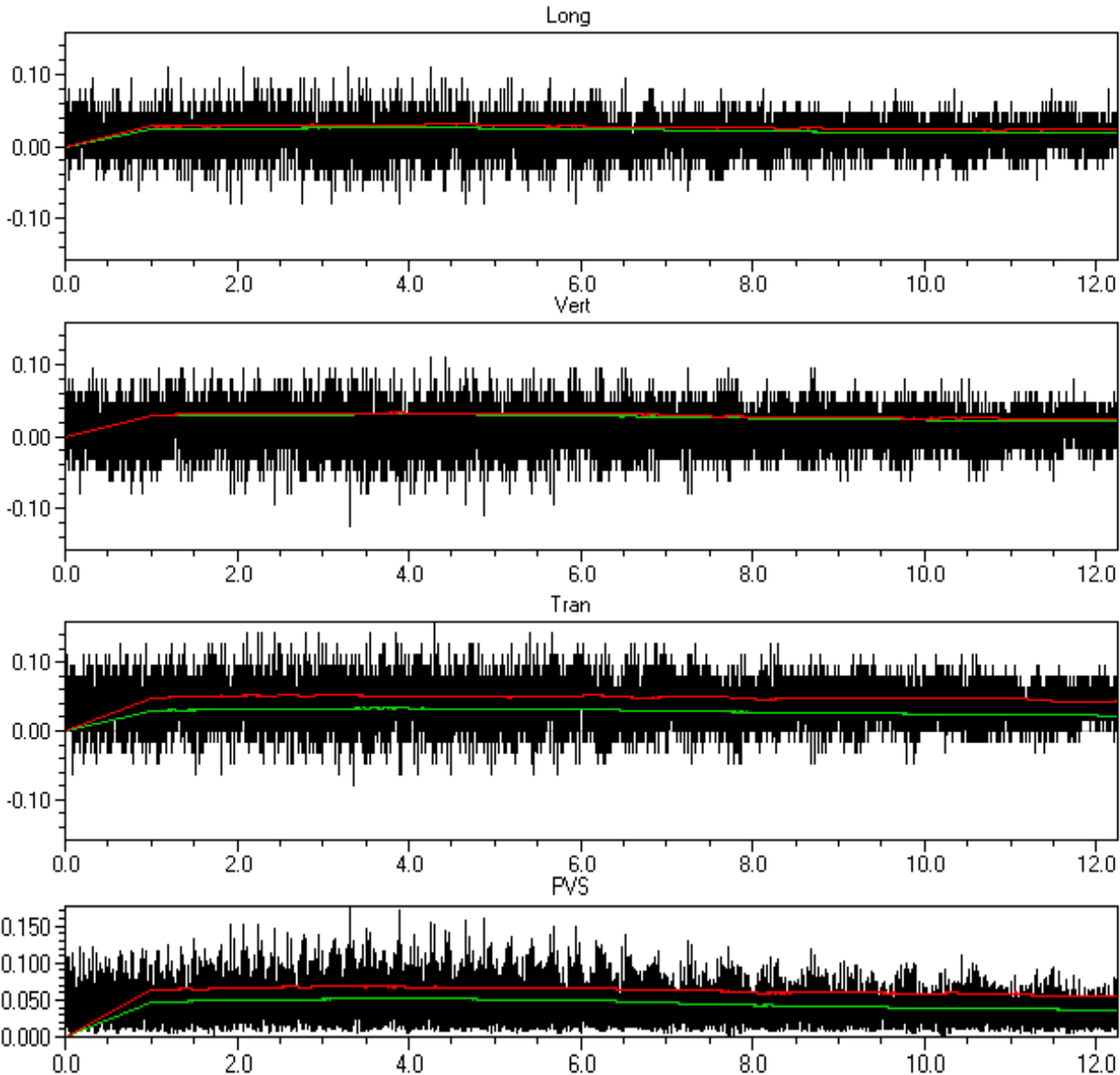




Event Date: November 8, 2022
 Event Time: 22:10:38
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR7K.9Q0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.127	0.111	0.196	mm/s
Freq	43	>100	>100		Hz
Time of Peak	4.040	3.069	0.938	1.999	Sec
Peak Acceleration	0.013	0.013	0.010		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s



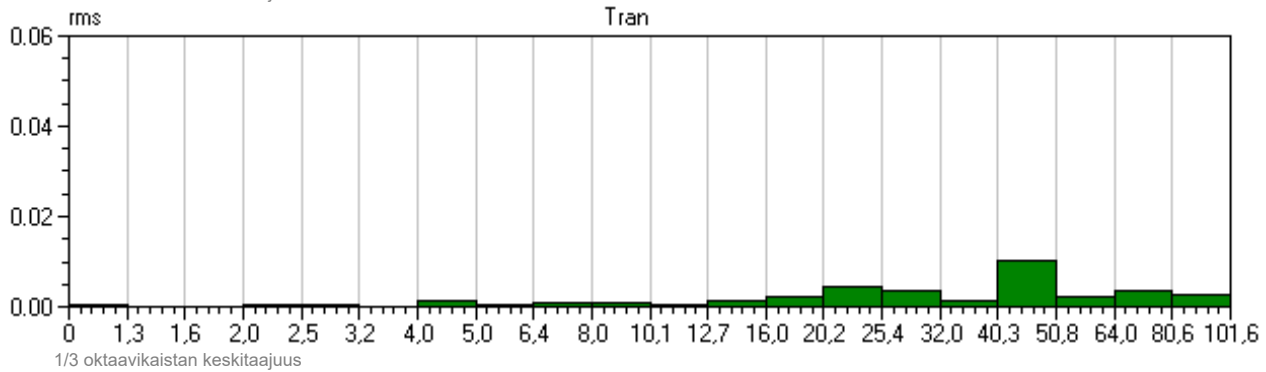
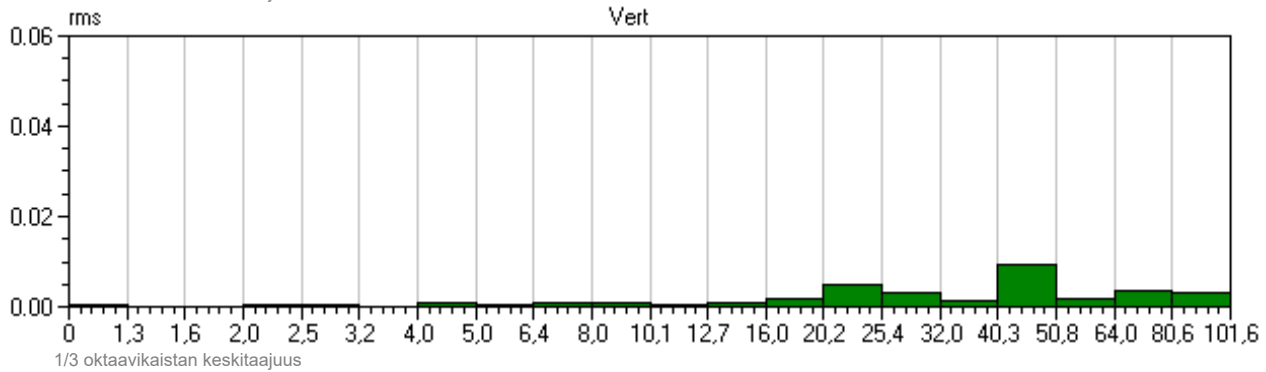
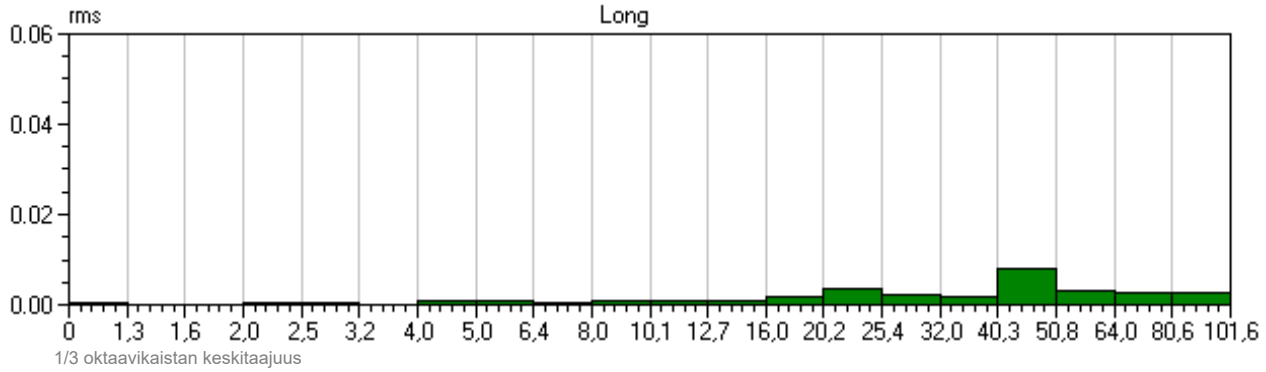
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Event Date: November 8, 2022
 Event Time: 22:10:38
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR7K.9Q0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.127	0.111	0.196	mm/s
Freq	43	>100	>100		Hz
Time of Peak	4.040	3.069	0.938	1.999	Sec
Peak Acceleration	0.013	0.013	0.010		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s

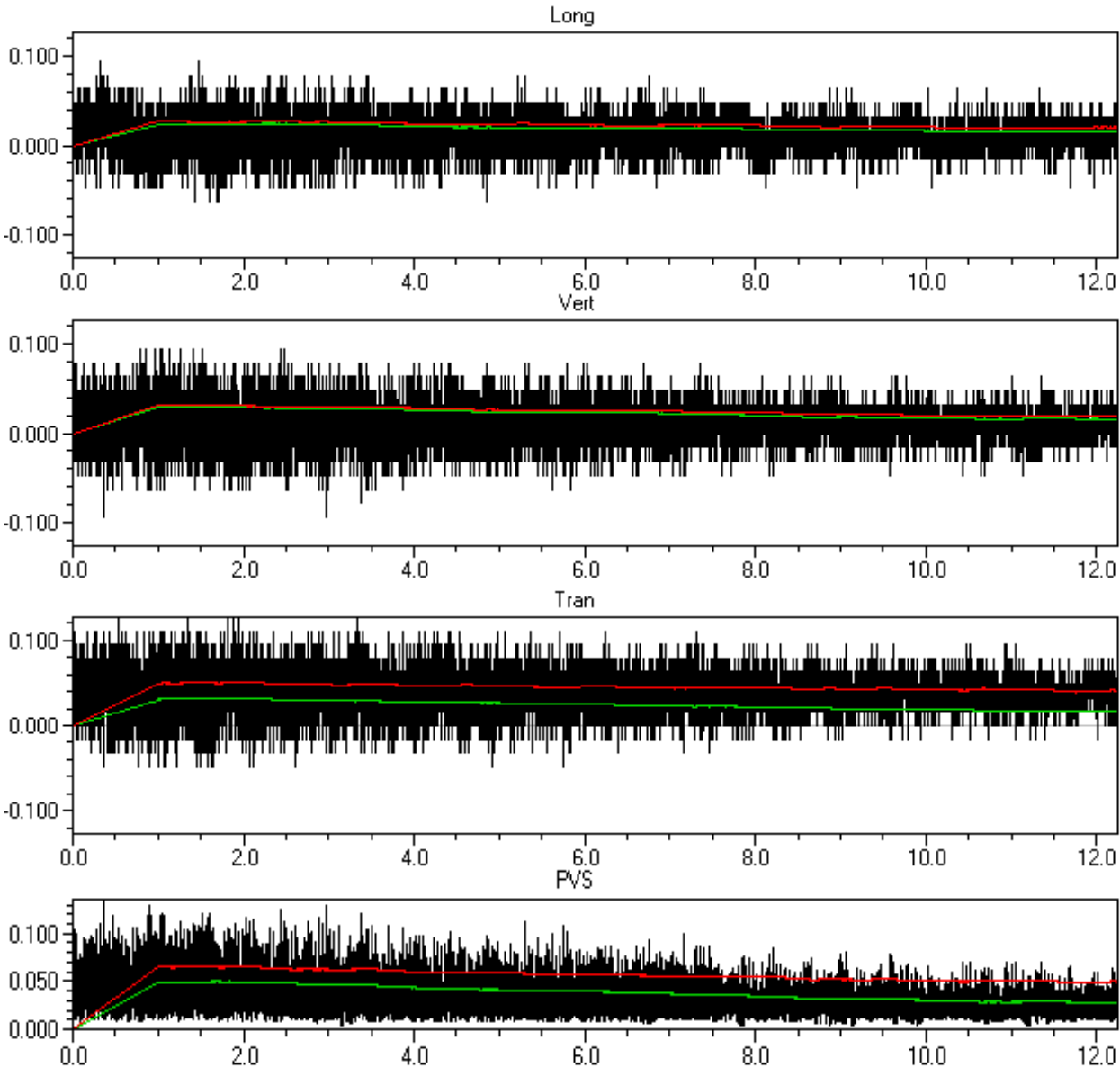




Event Date: November 9, 2022
 Event Time: 11:15:45
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR8K.M90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.095	0.095	0.158	mm/s
Freq	85	>100	>100		Hz
Time of Peak	0.280	0.111	0.063	0.103	Sec
Peak Acceleration	0.015	0.013	0.010		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,02	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s



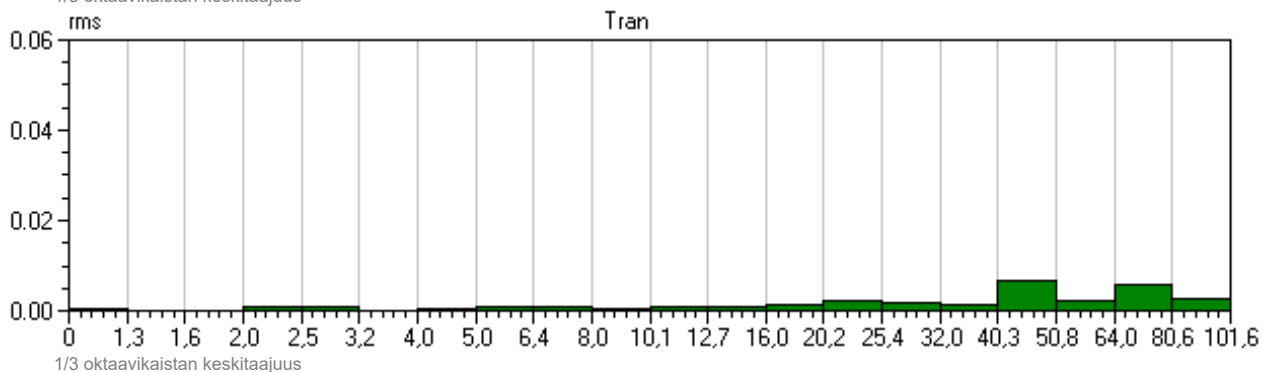
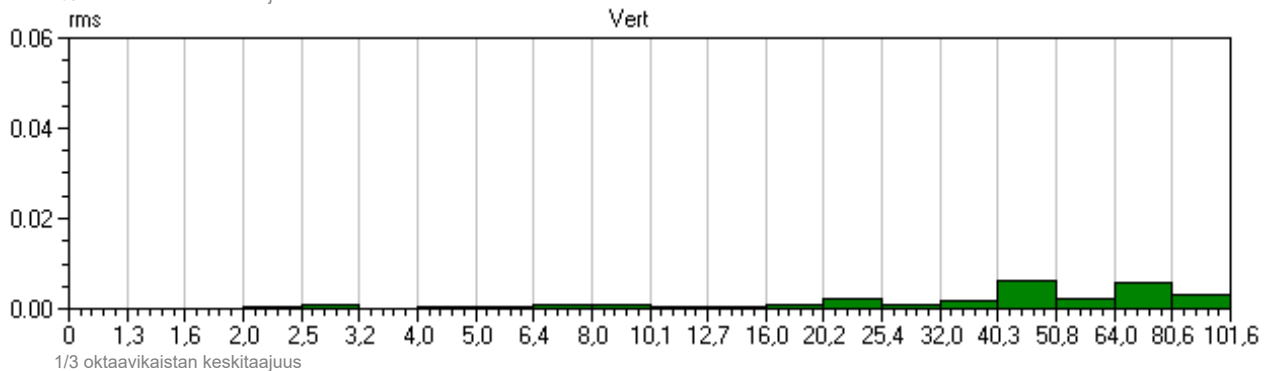
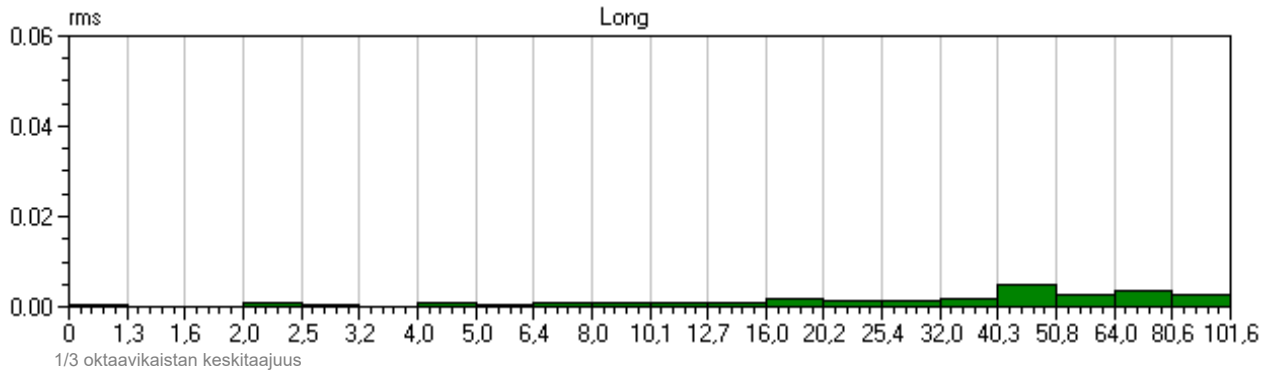
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Event Date: November 9, 2022
 Event Time: 11:15:45
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR8K.M90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.095	0.095	0.158	mm/s
Freq	85	>100	>100		Hz
Time of Peak	0.280	0.111	0.063	0.103	Sec
Peak Acceleration	0.015	0.013	0.010		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,02	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s

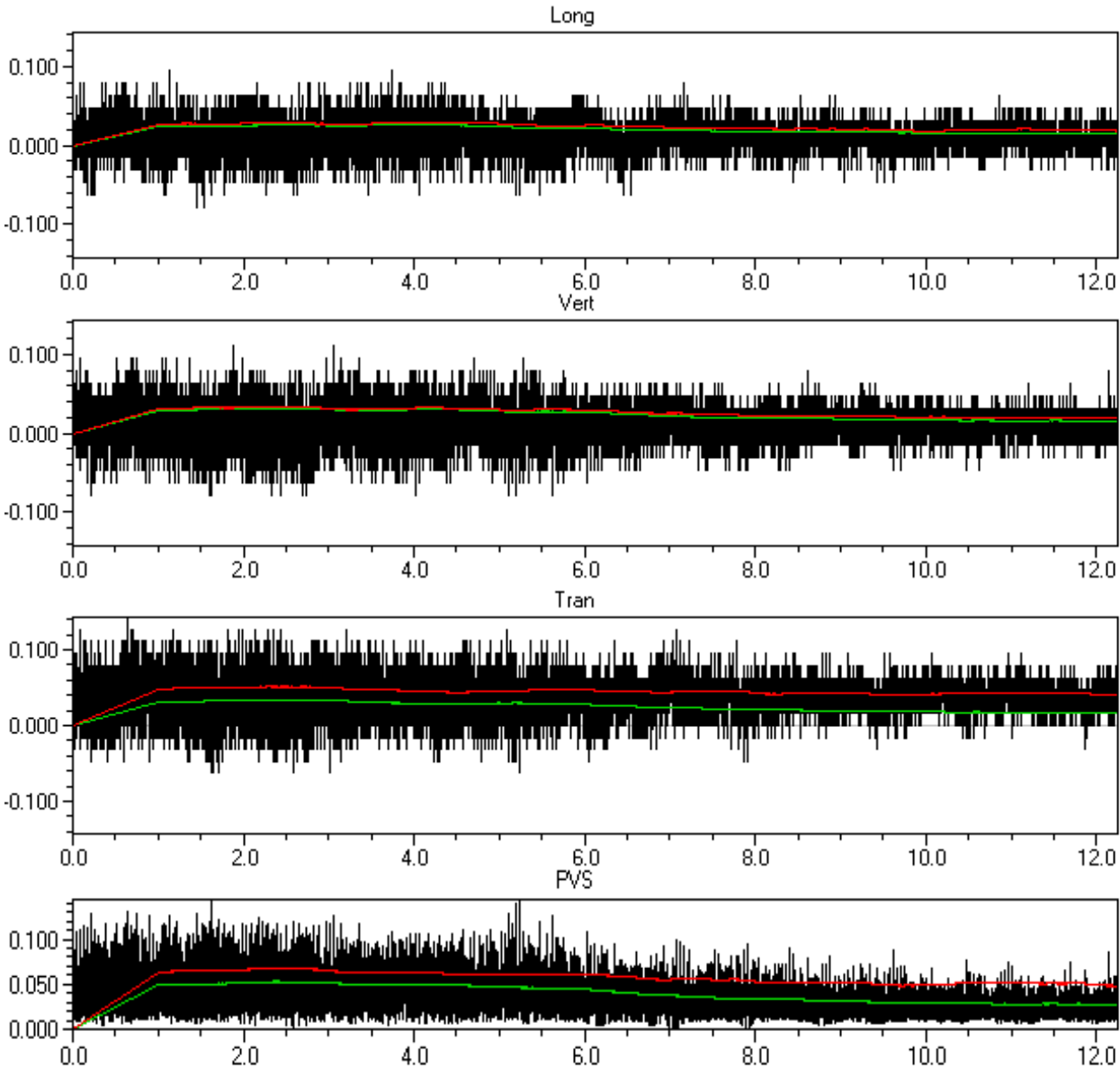




Event Date: November 9, 2022
 Event Time: 13:50:16
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR8R.RS0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.111	0.095	0.175	mm/s
Freq	51	>100	>100		Hz
Time of Peak	0.384	1.623	0.887	0.384	Sec
Peak Acceleration	0.013	0.013	0.013		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s



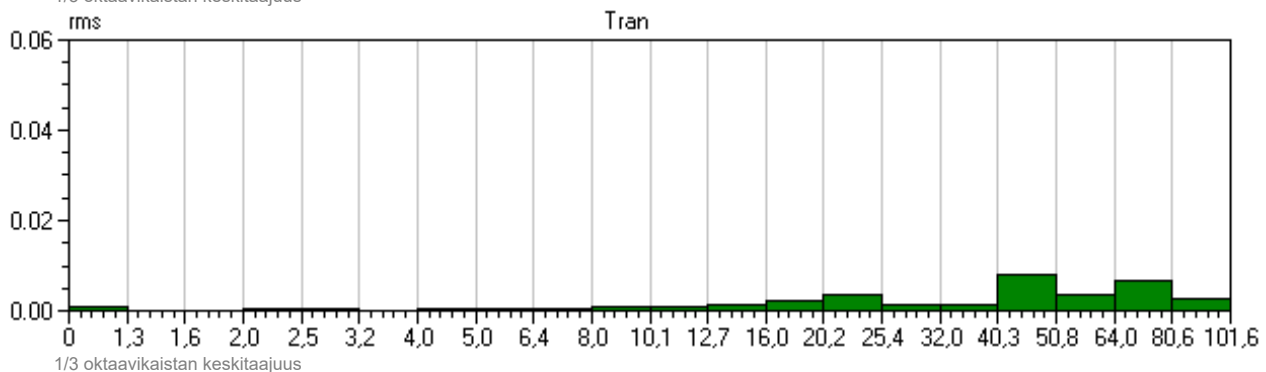
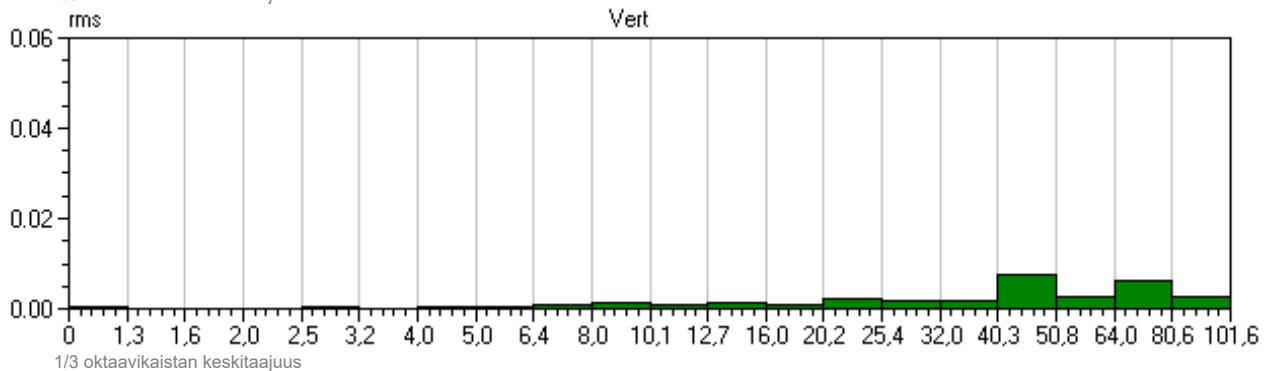
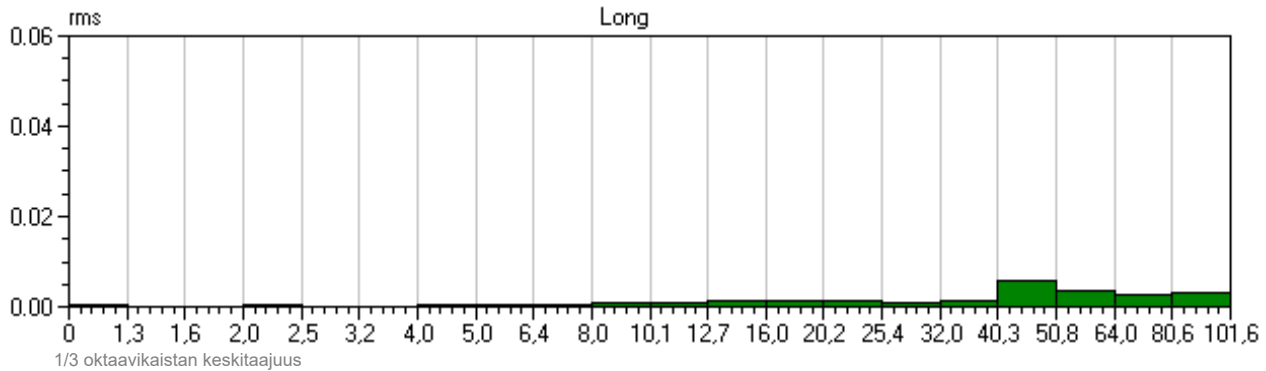
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 9, 2022
 Event Time: 13:50:16
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR8R.RS0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.111	0.095	0.175	mm/s
Freq	51	>100	>100		Hz
Time of Peak	0.384	1.623	0.887	0.384	Sec
Peak Acceleration	0.013	0.013	0.013		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s

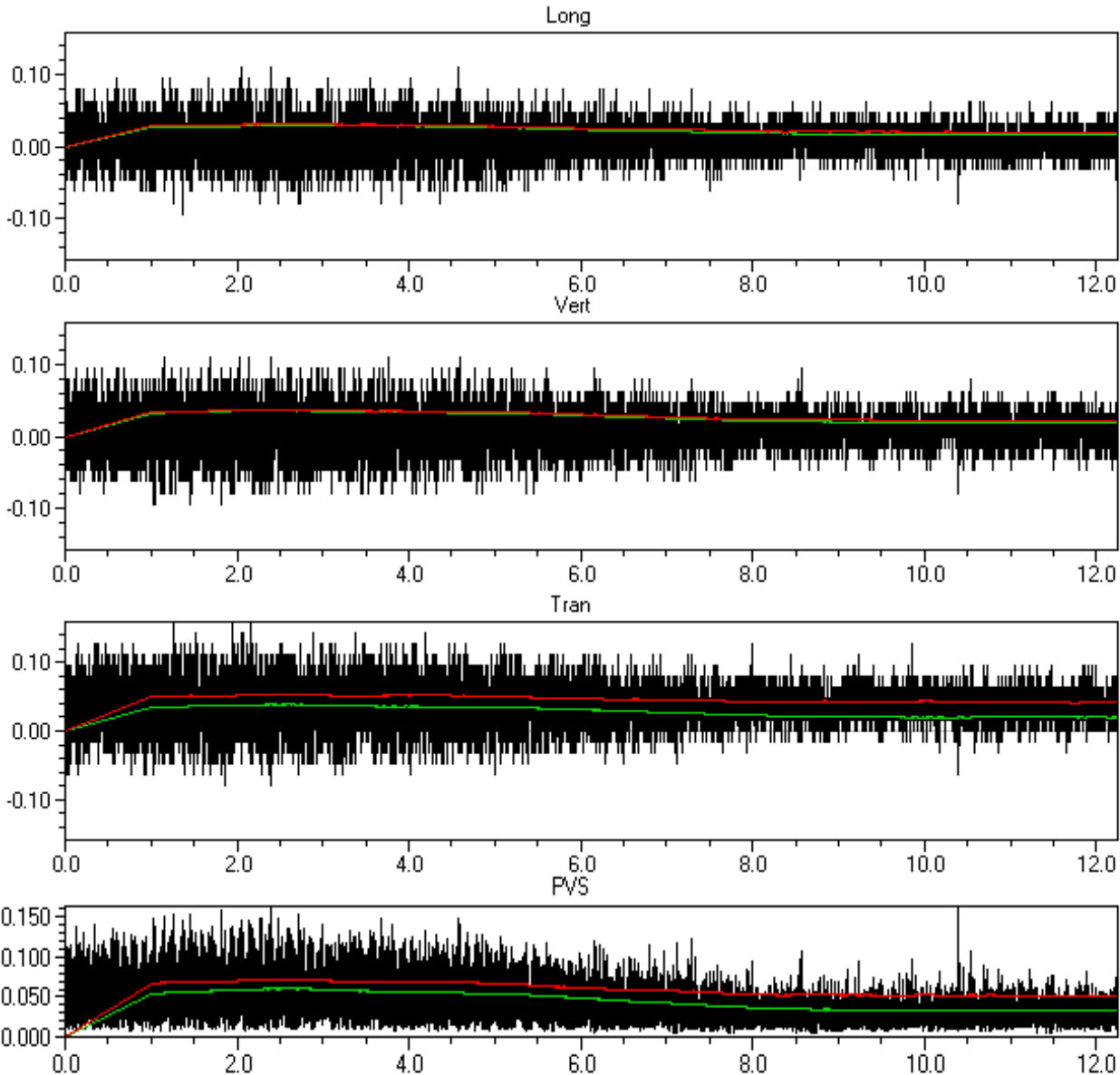




Event Date: November 9, 2022
 Event Time: 14:48:05
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR8U.G50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.111	0.111	0.192	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	1.016	0.897	1.796	2.138	Sec
Peak Acceleration	0.017	0.015	0.013		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,03	0,06	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s



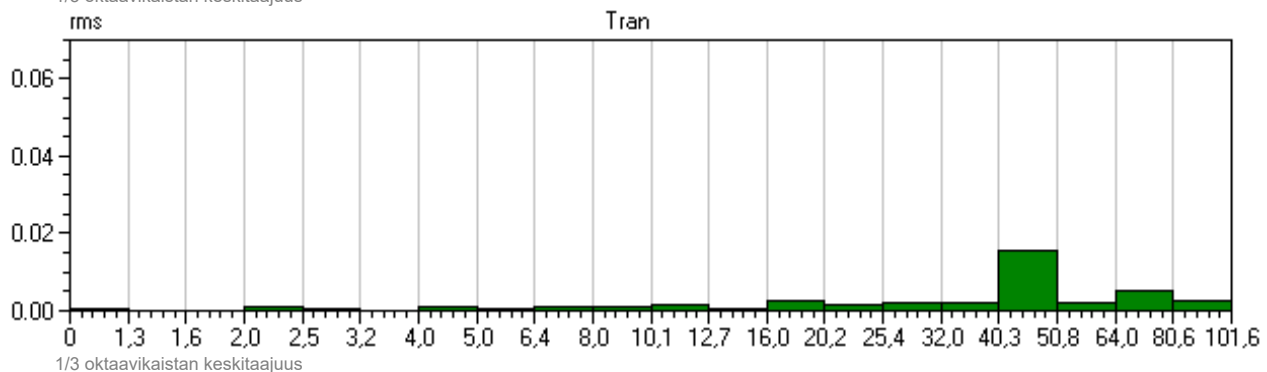
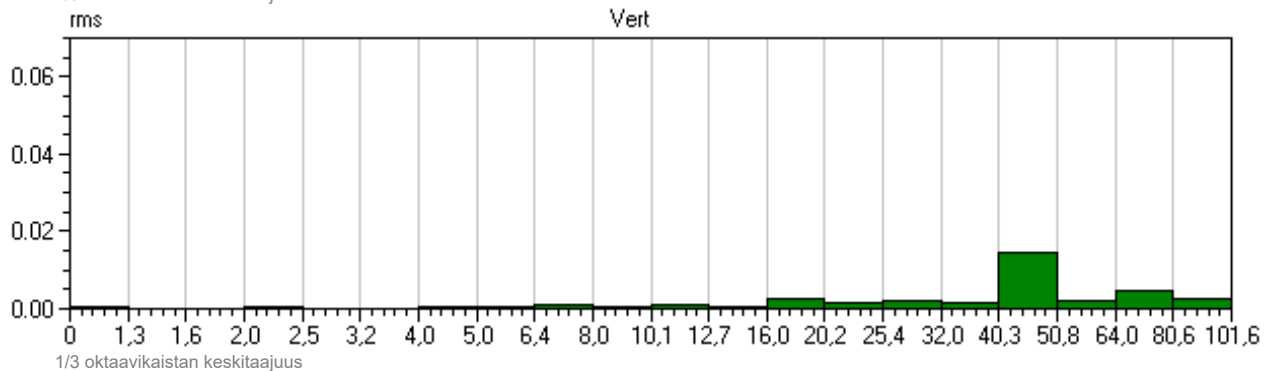
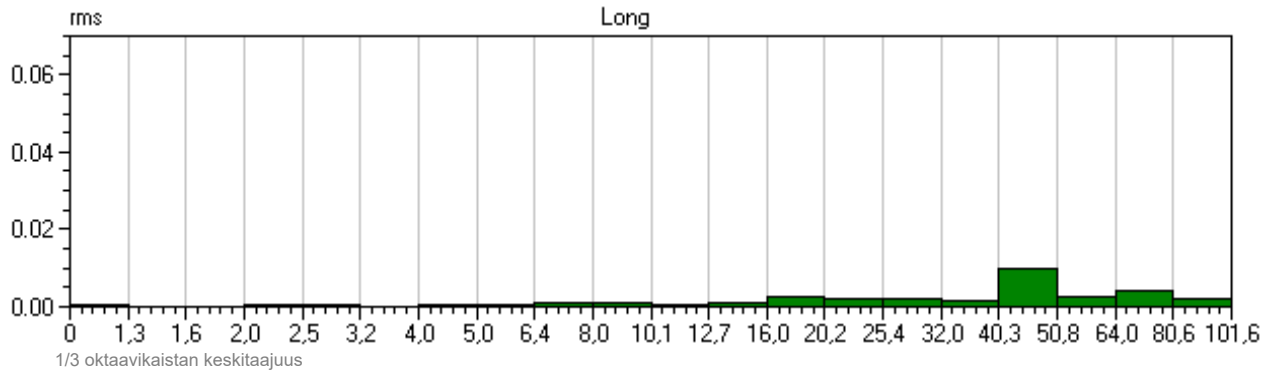
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Event Date: November 9, 2022
 Event Time: 14:48:05
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR8U.G50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.111	0.111	0.192	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	1.016	0.897	1.796	2.138	Sec
Peak Acceleration	0.017	0.015	0.013		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,03	0,06	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s

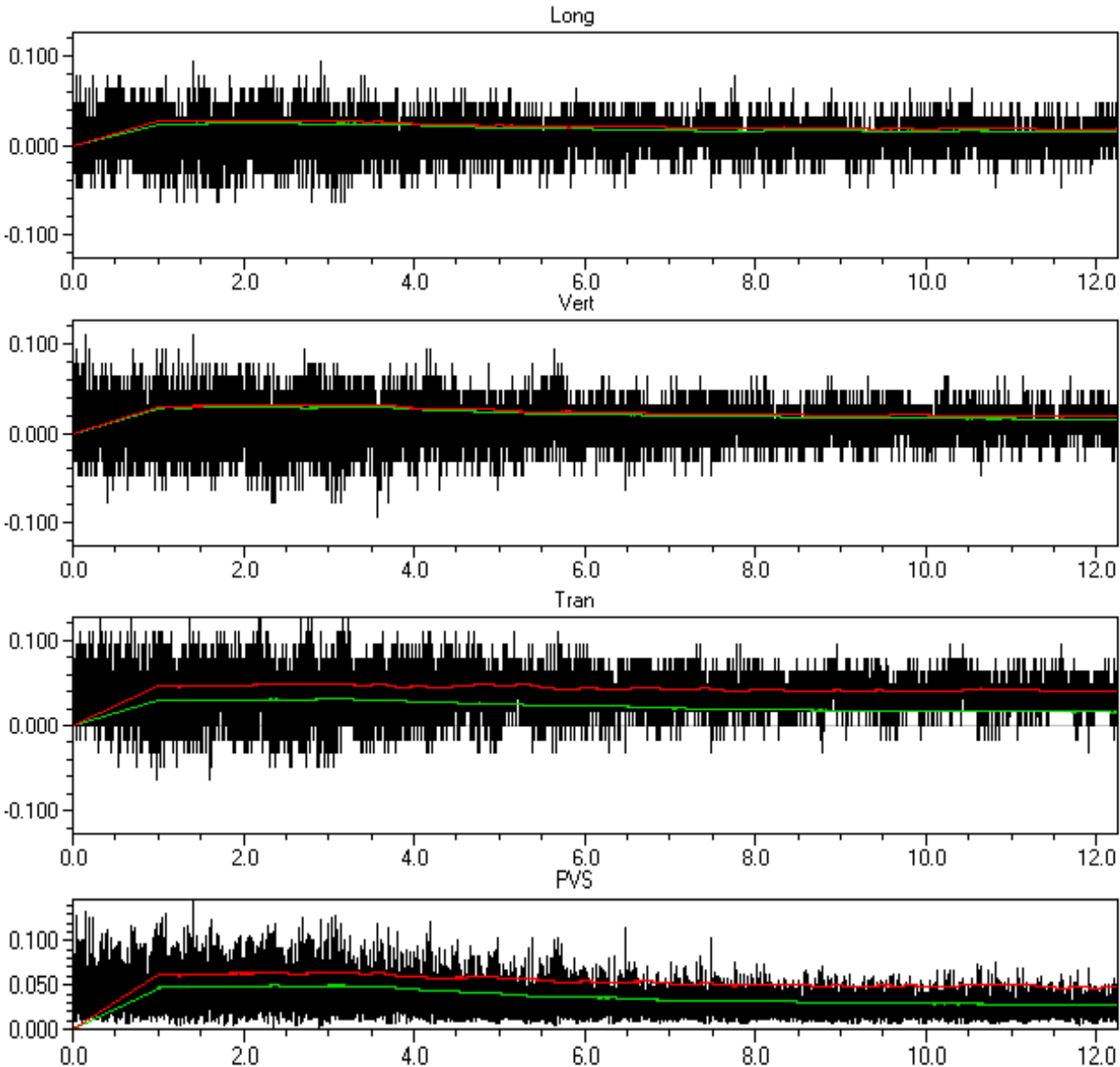




Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.111	0.095	0.184	mm/s
Freq	73	>100	>100		Hz
Time of Peak	0.062	-0.098	1.164	1.164	Sec
Peak Acceleration	0.017	0.013	0.010		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,06	mm/s



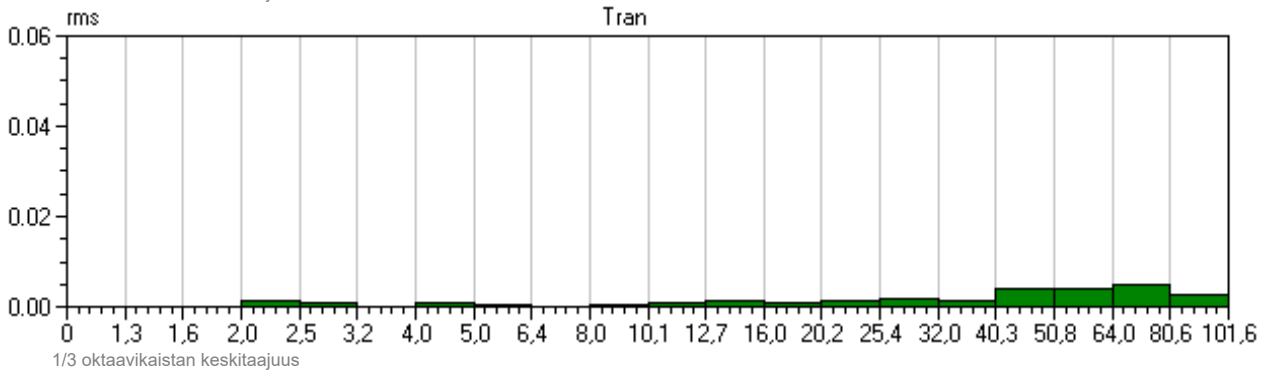
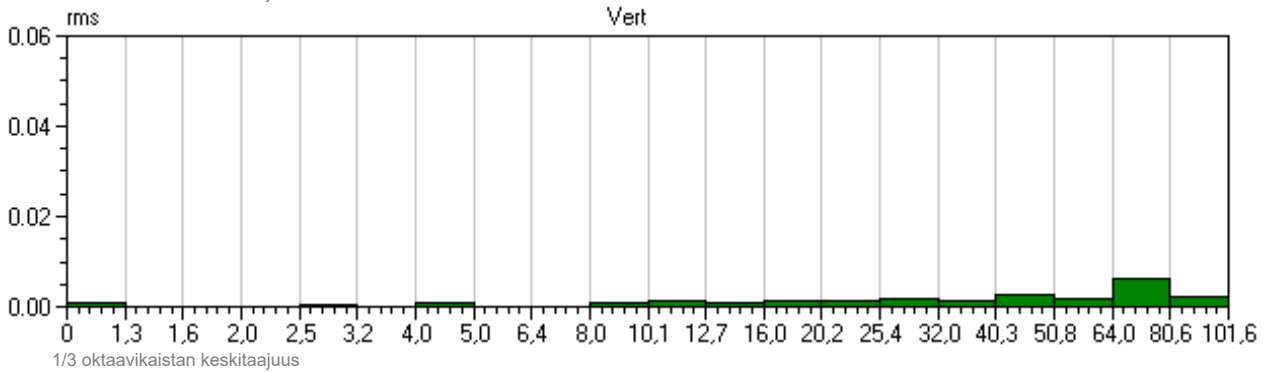
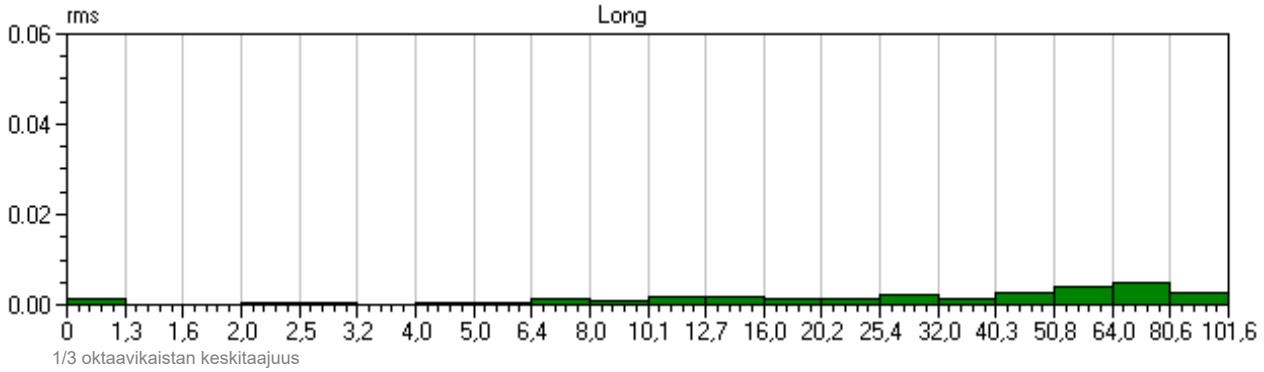
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 9, 2022
 Event Time: 15:48:21
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR8X.8LOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.111	0.095	0.184	mm/s
Freq	73	>100	>100		Hz
Time of Peak	0.062	-0.098	1.164	1.164	Sec
Peak Acceleration	0.017	0.013	0.010		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,06	mm/s

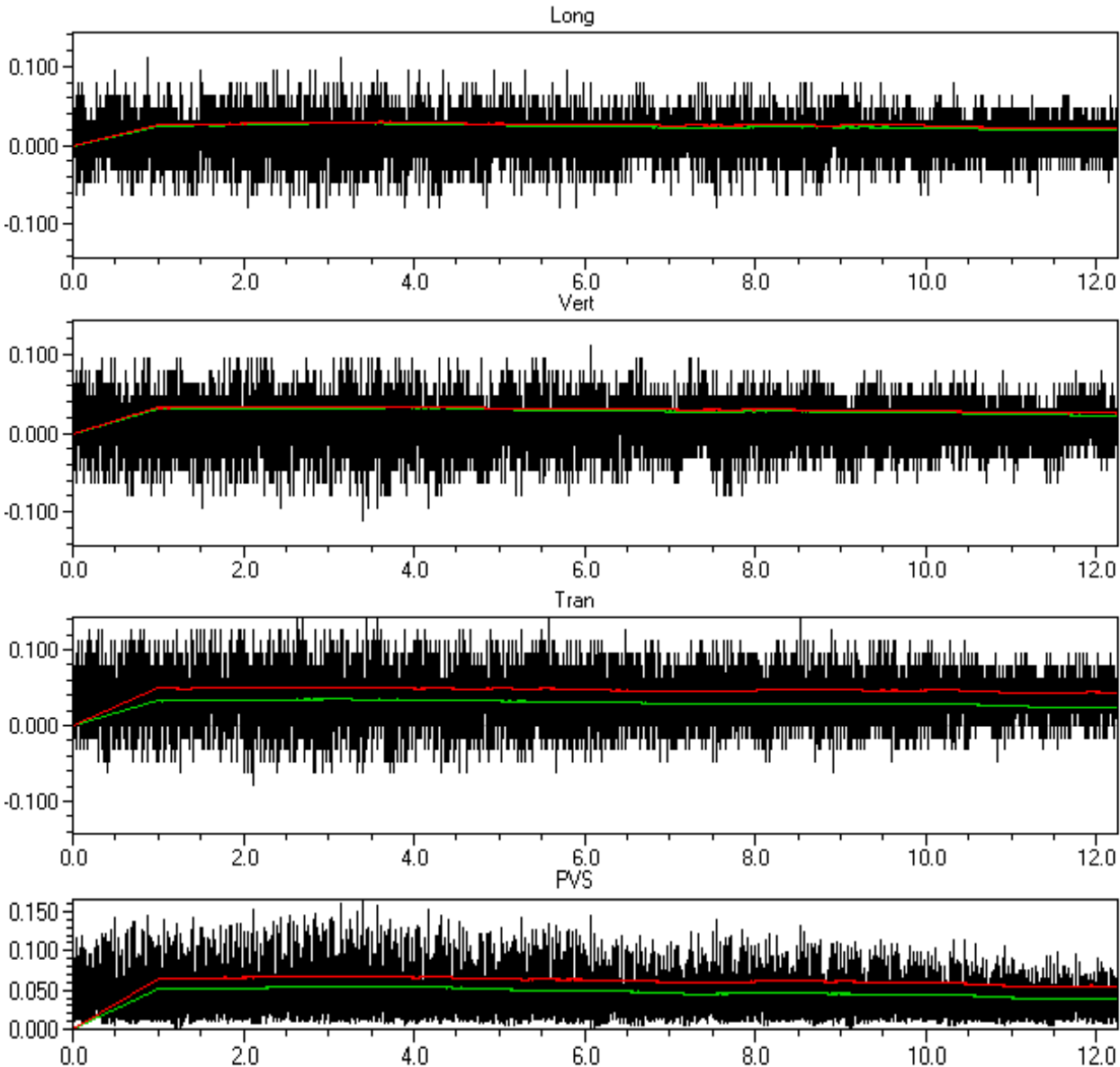




Event Date: November 9, 2022
 Event Time: 18:10:09
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR93.SX0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.111	0.111	0.196	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	2.380	3.138	0.622	3.322	Sec
Peak Acceleration	0.017	0.015	0.013		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,03	0,03	0,06	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s



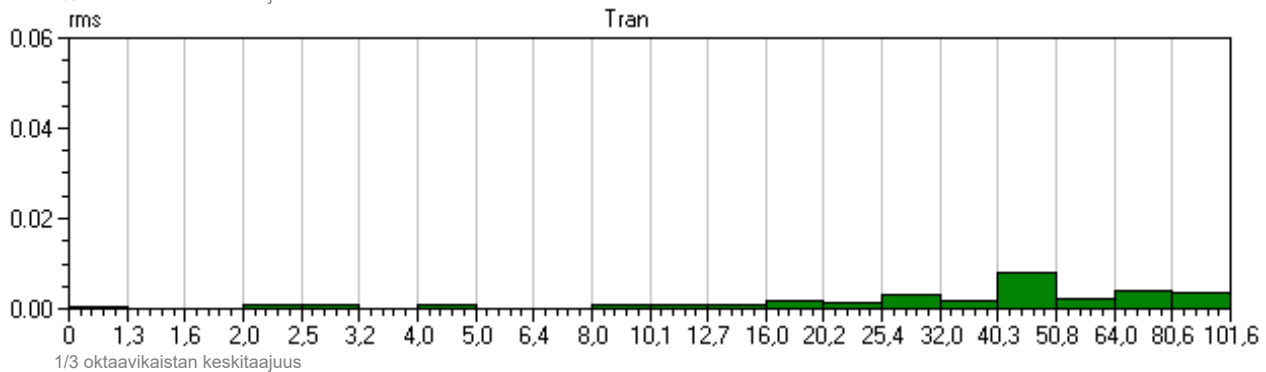
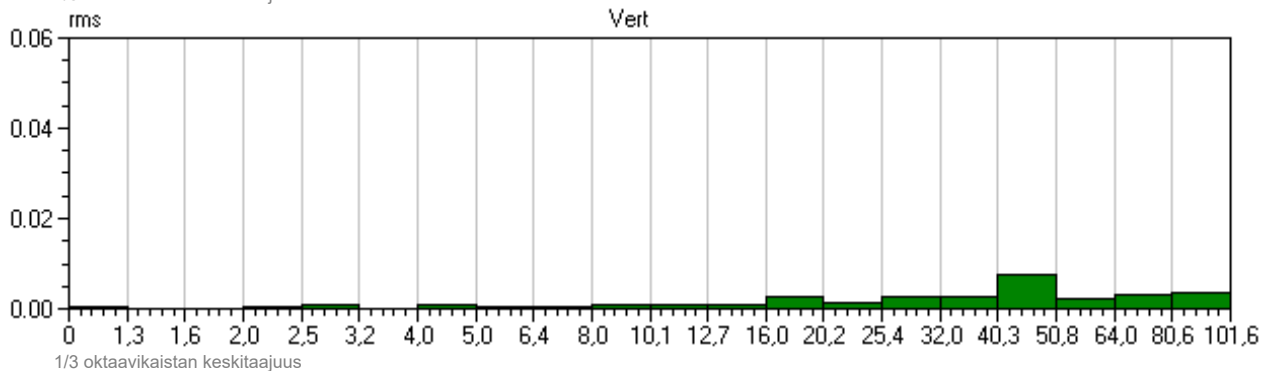
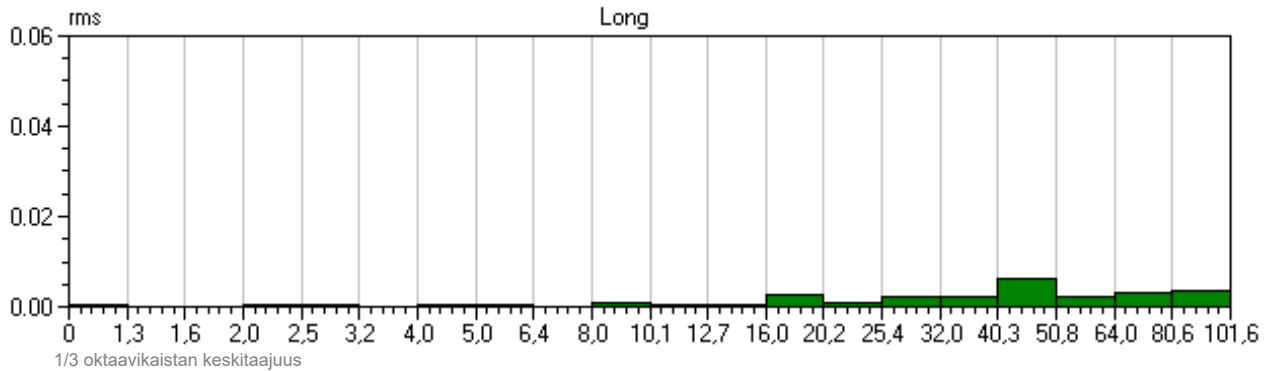
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Event Date: November 9, 2022
 Event Time: 18:10:09
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR93.SX0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.111	0.111	0.196	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	2.380	3.138	0.622	3.322	Sec
Peak Acceleration	0.017	0.015	0.013		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,03	0,03	0,06	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s

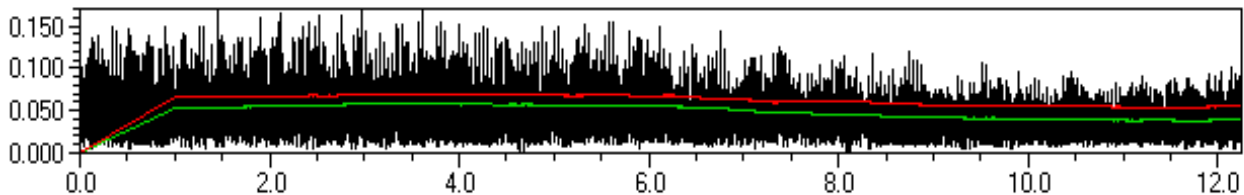
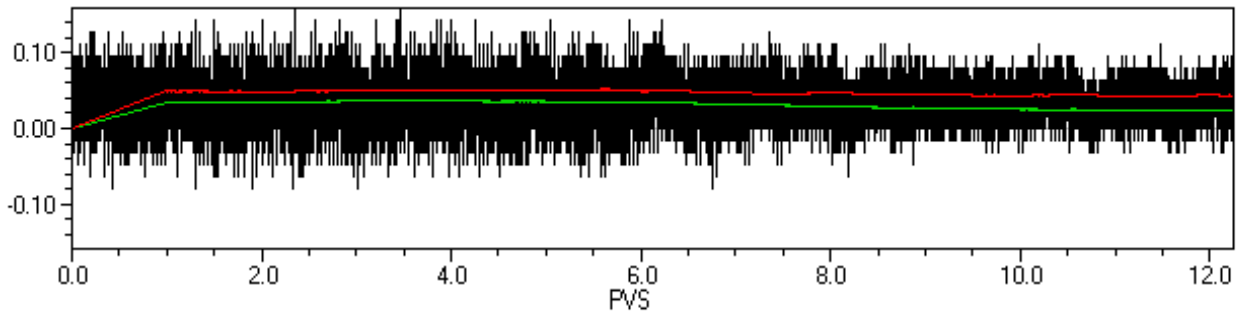
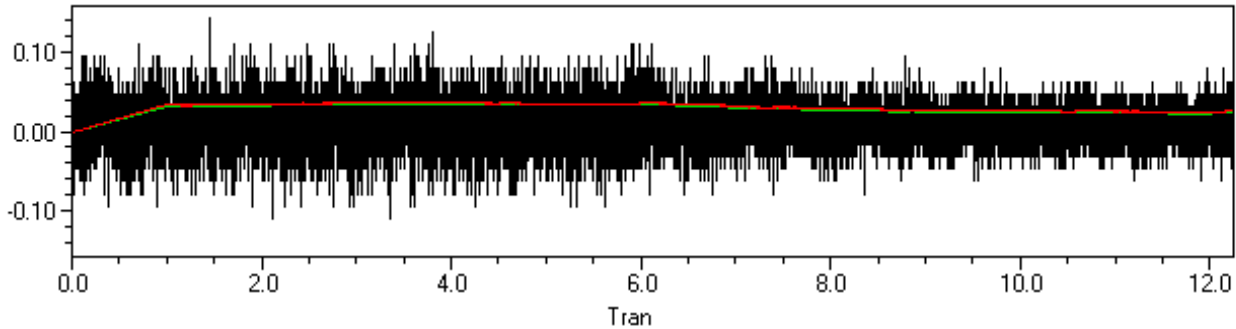
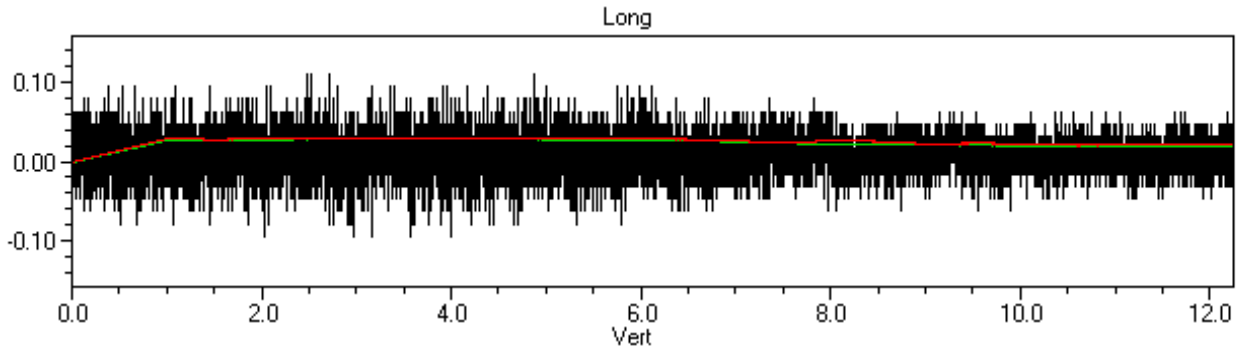




Event Date: November 9, 2022
 Event Time: 18:48:04
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR95.K40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.143	0.111	0.196	mm/s
Freq	73	>100	>100		Hz
Time of Peak	2.099	1.198	2.238	1.198	Sec
Peak Acceleration	0.015	0.015	0.013		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,03	0,06	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s

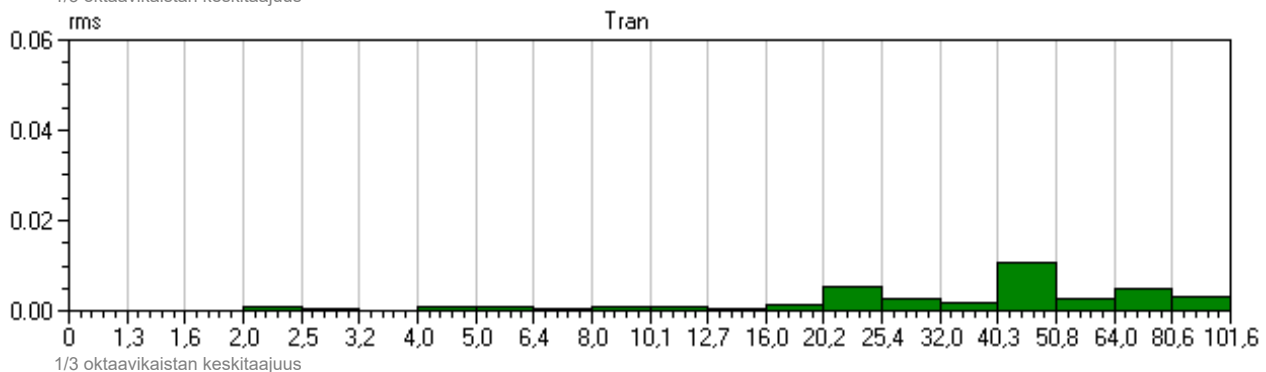
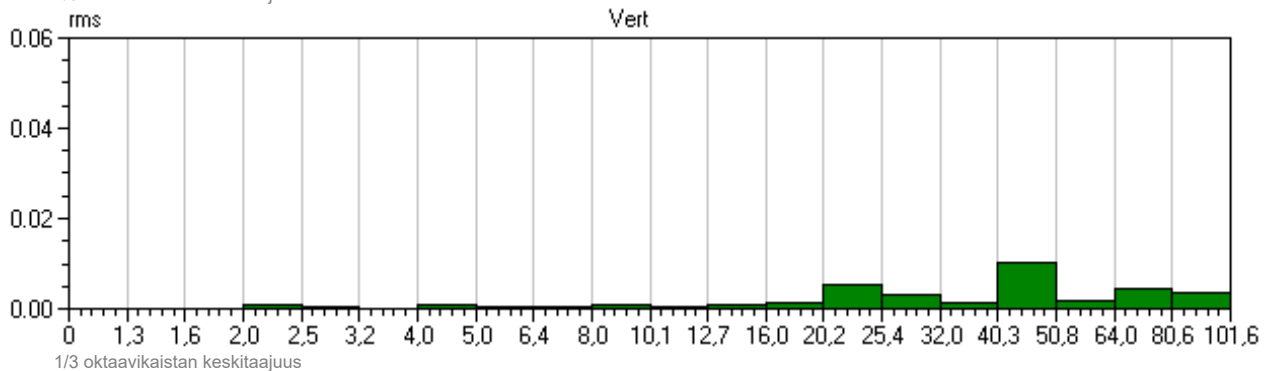
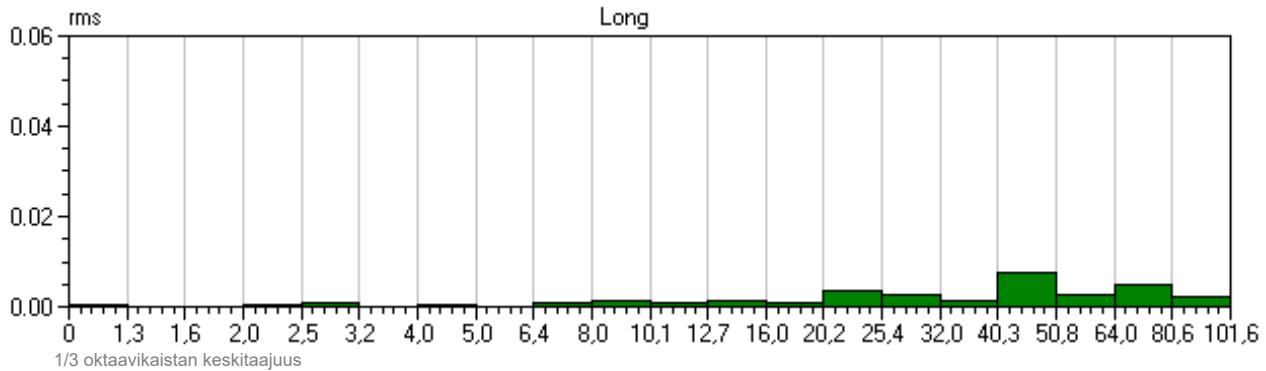




Event Date: November 9, 2022
 Event Time: 18:48:04
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR95.K40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.143	0.111	0.196	mm/s
Freq	73	>100	>100		Hz
Time of Peak	2.099	1.198	2.238	1.198	Sec
Peak Acceleration	0.015	0.015	0.013		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,03	0,06	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s

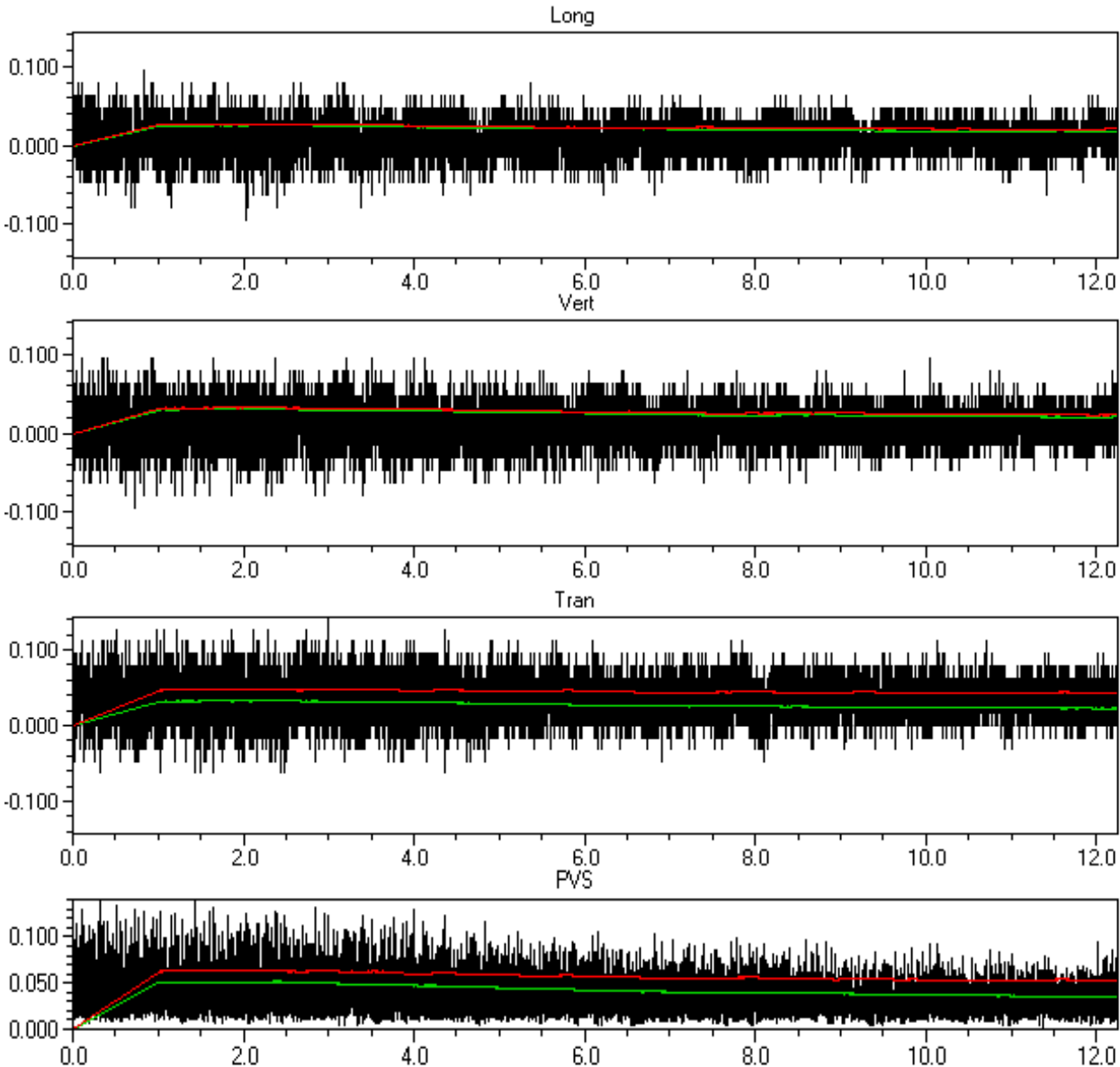




Event Date: November 9, 2022
 Event Time: 19:09:54
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR96.KIOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.095	0.095	0.169	mm/s
Freq	85	>100	>100		Hz
Time of Peak	2.747	-0.153	0.573	0.272	Sec
Peak Acceleration	0.013	0.013	0.012		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,06	mm/s



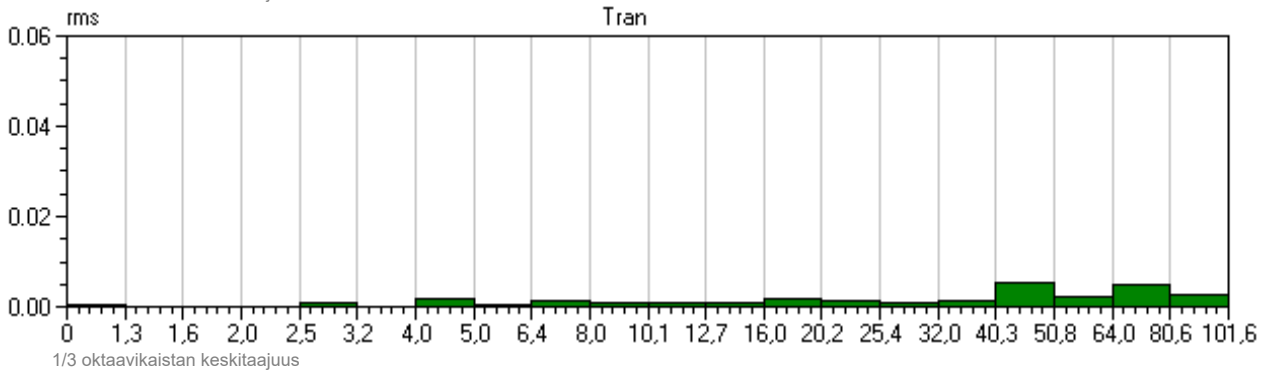
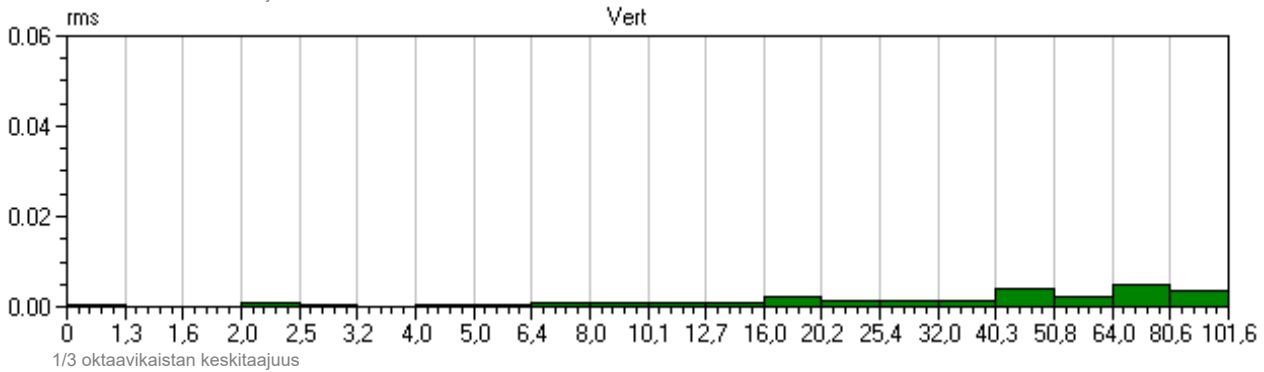
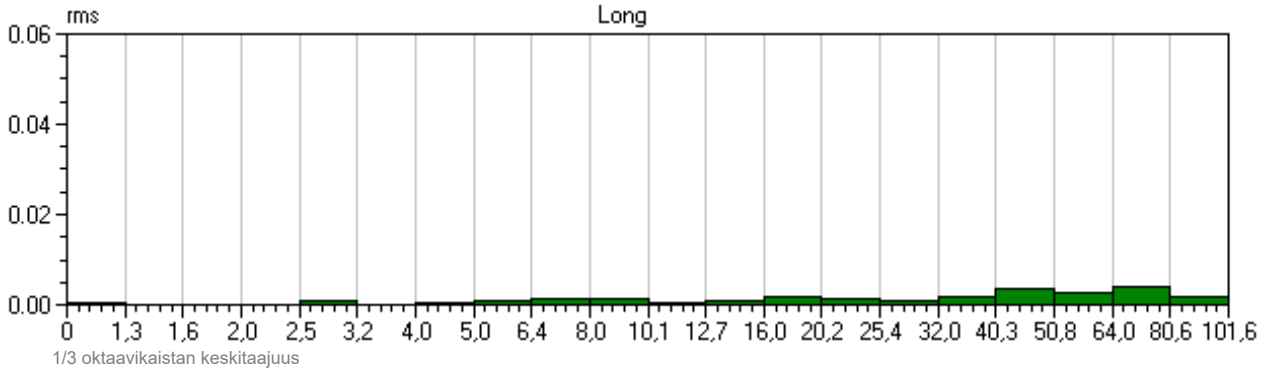
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Event Date: November 9, 2022
 Event Time: 19:09:54
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR96.KIOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.095	0.095	0.169	mm/s
Freq	85	>100	>100		Hz
Time of Peak	2.747	-0.153	0.573	0.272	Sec
Peak Acceleration	0.013	0.013	0.012		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,06	mm/s

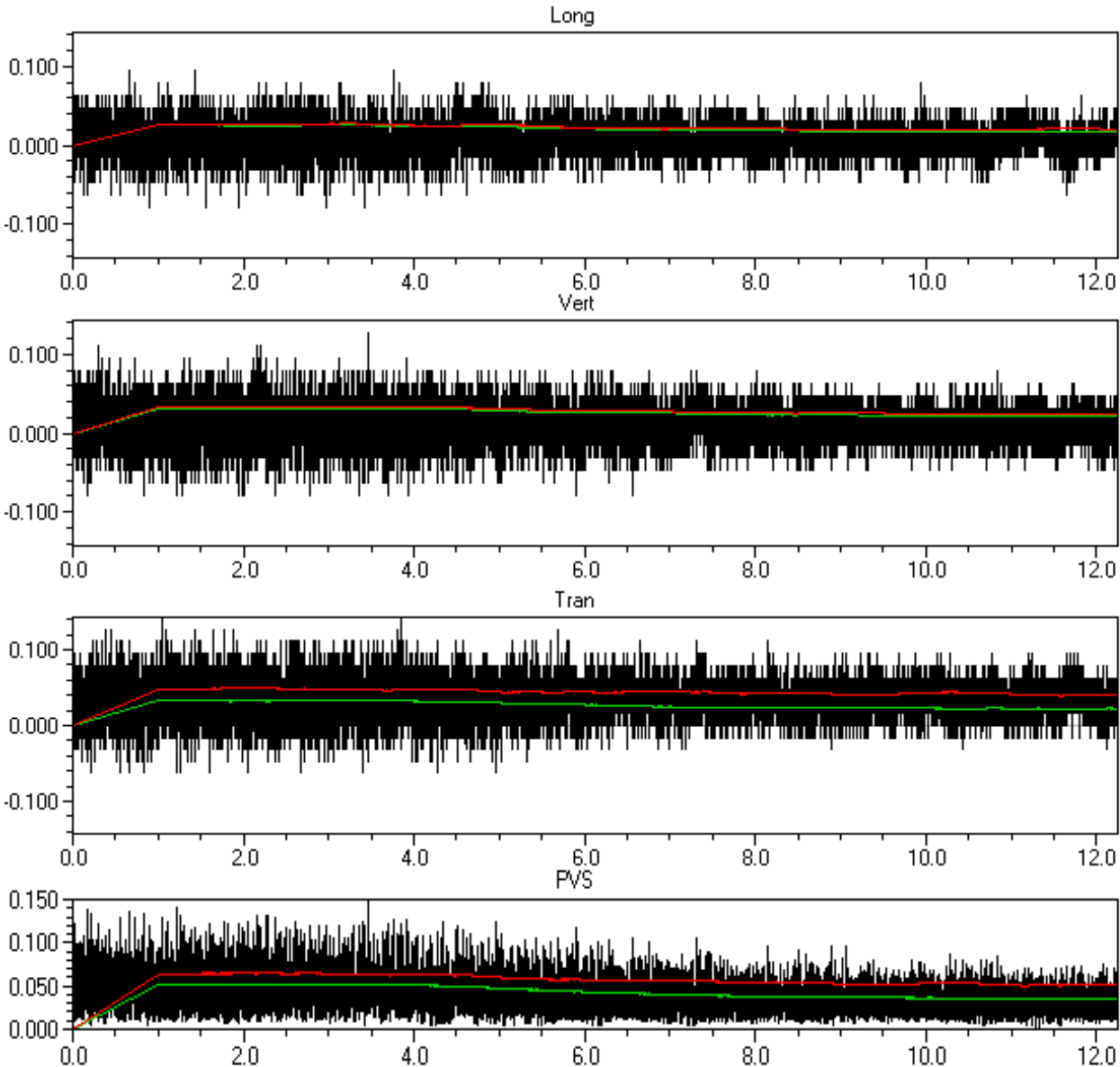




Event Date: November 9, 2022
 Event Time: 19:47:28
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR98.B40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.127	0.095	0.180	mm/s
Freq	85	>100	>100		Hz
Time of Peak	0.788	3.221	0.422	3.221	Sec
Peak Acceleration	0.015	0.013	0.013		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s



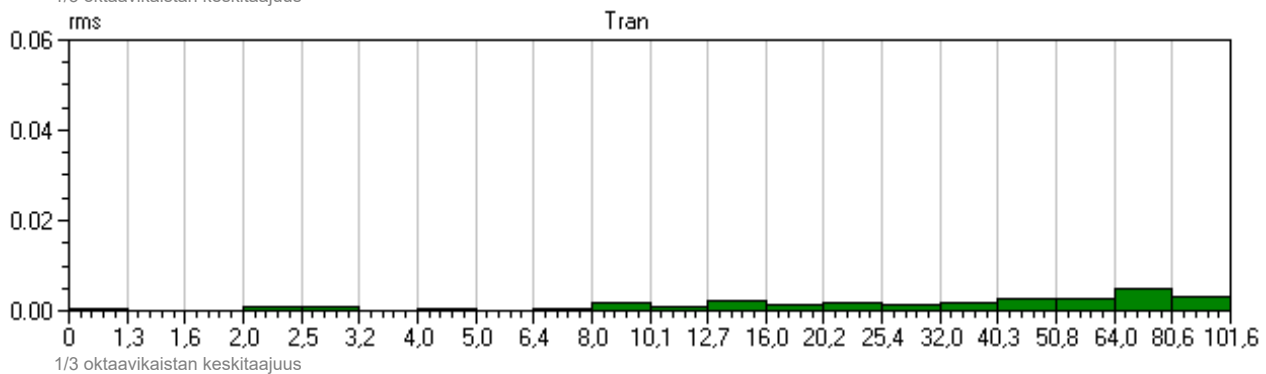
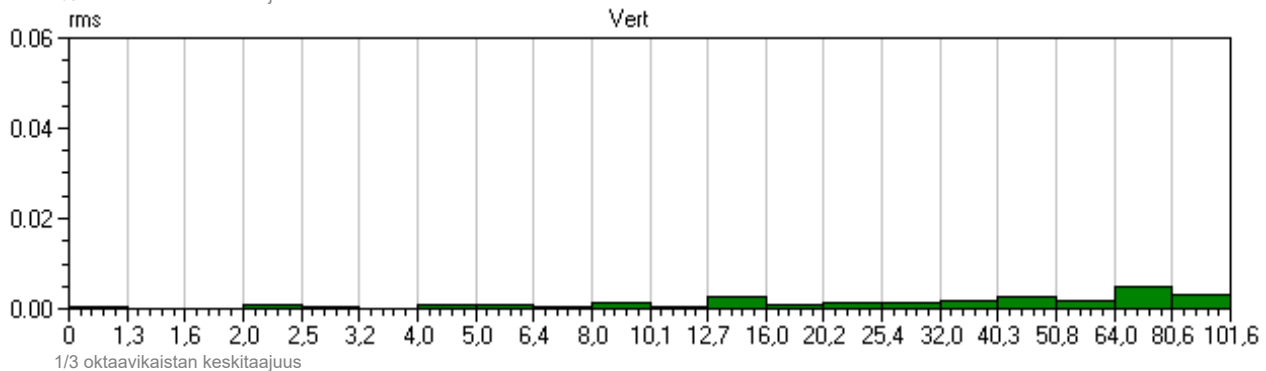
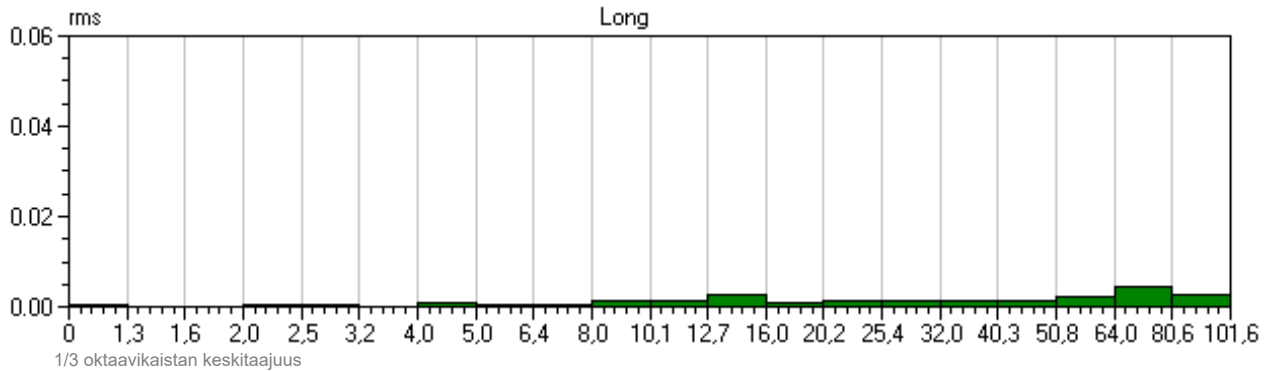
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Event Date: November 9, 2022
 Event Time: 19:47:28
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR98.B40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.143	0.127	0.095	0.180	mm/s
Freq	85	>100	>100		Hz
Time of Peak	0.788	3.221	0.422	3.221	Sec
Peak Acceleration	0.015	0.013	0.013		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s

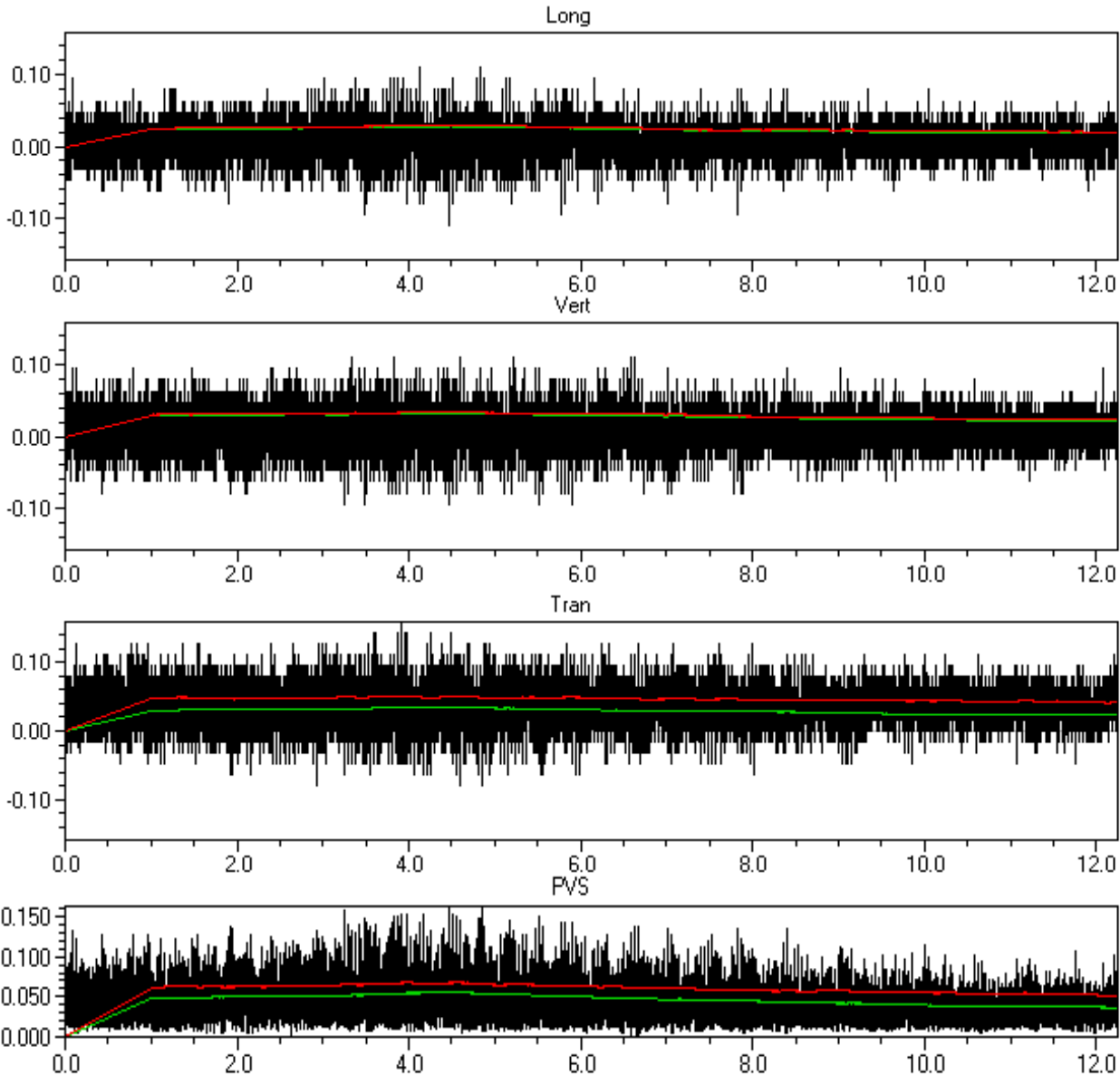




Event Date: November 9, 2022
 Event Time: 22:22:18
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR9F.H60W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.111	0.111	0.194	mm/s
Freq	73	>100	>100		Hz
Time of Peak	3.654	3.095	3.874	3.654	Sec
Peak Acceleration	0.015	0.013	0.012		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,06	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s



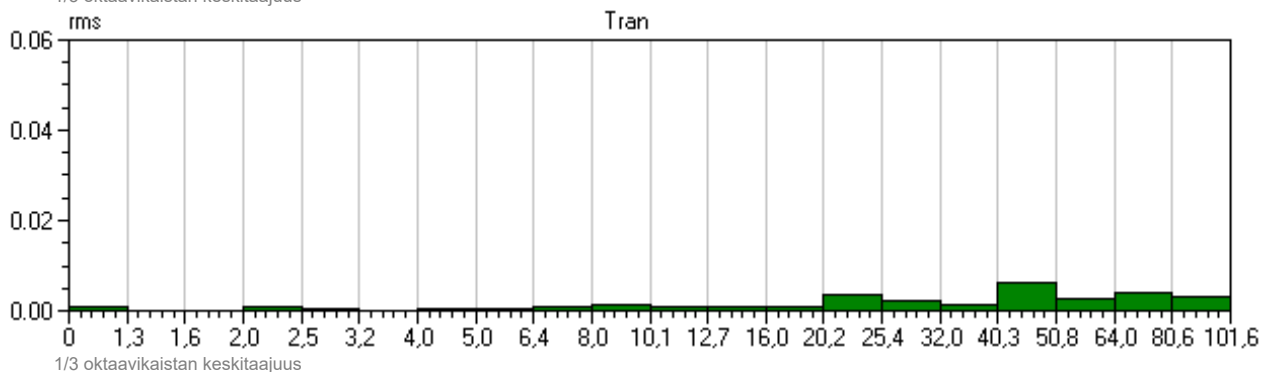
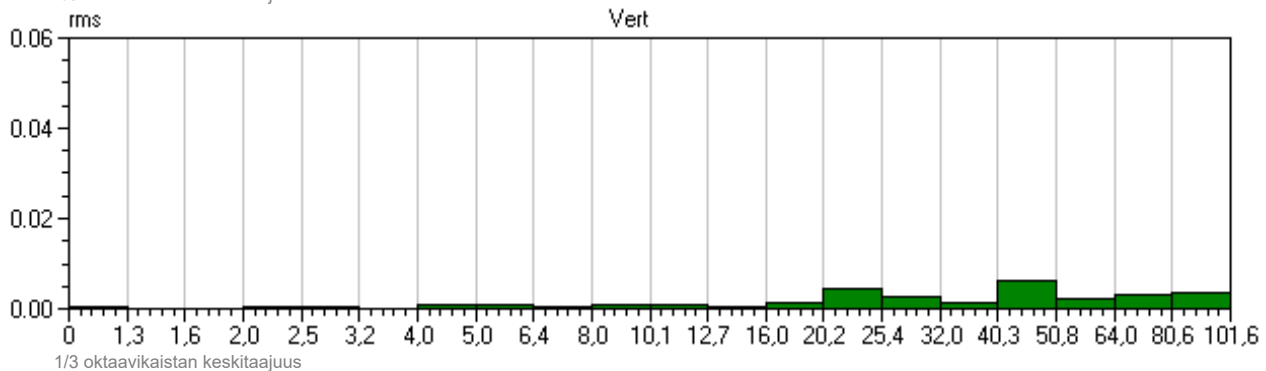
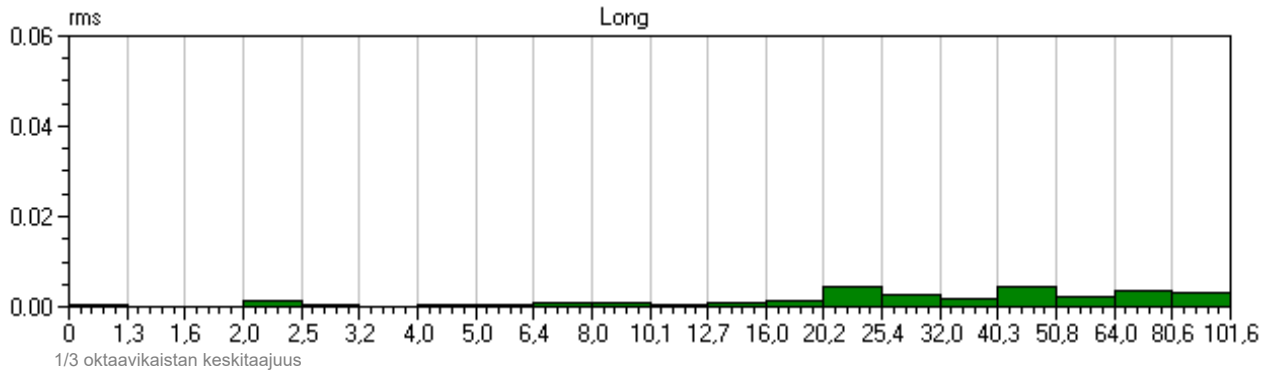
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Event Date: November 9, 2022
 Event Time: 22:22:18
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR9F.H60W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.111	0.111	0.194	mm/s
Freq	73	>100	>100		Hz
Time of Peak	3.654	3.095	3.874	3.654	Sec
Peak Acceleration	0.015	0.013	0.012		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,06	mm/s
RMS (1s)	0,05	0,03	0,03	0,07	mm/s

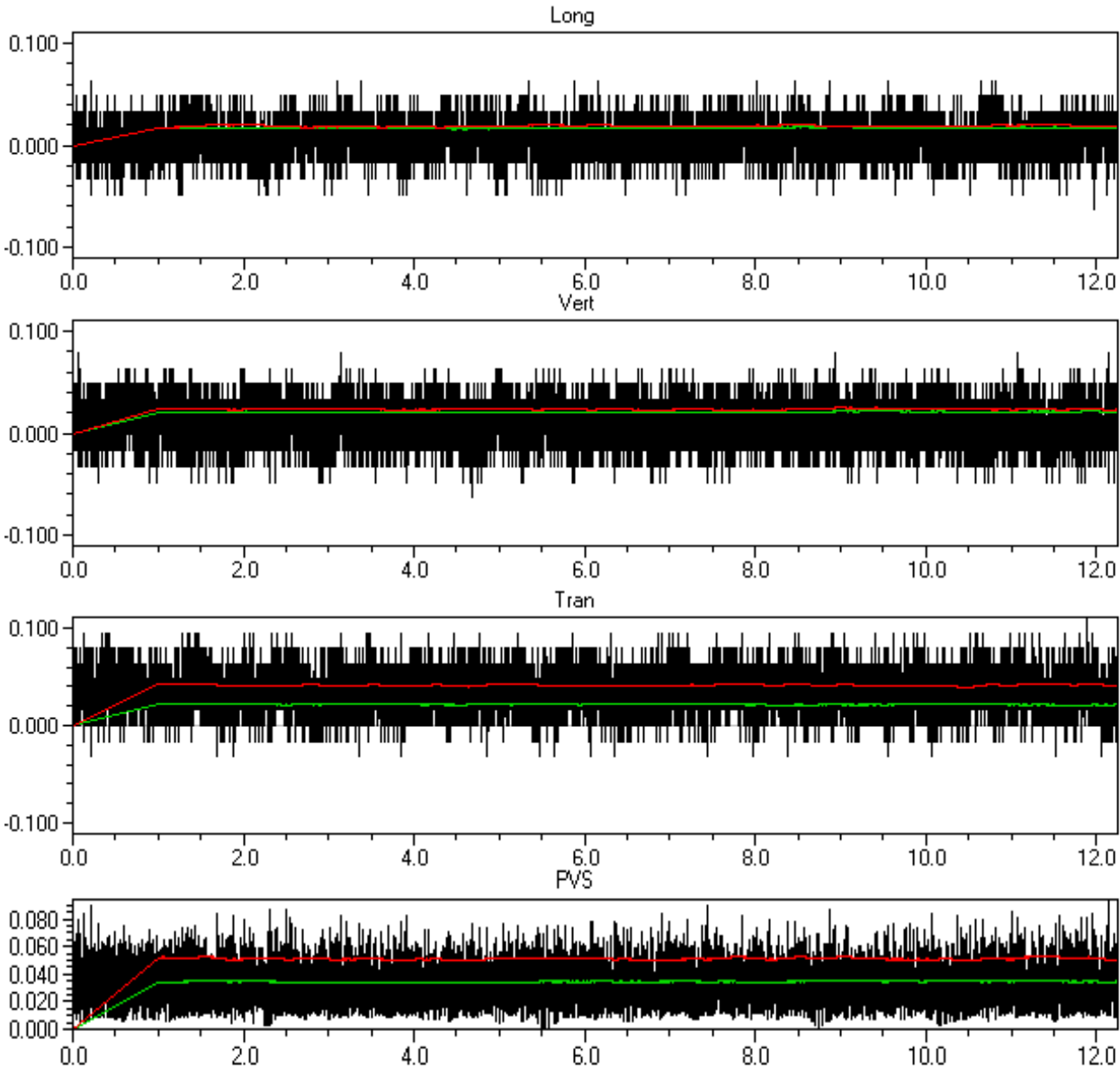




Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.079	0.063	0.124	mm/s
Freq	85	>100	>100		Hz
Time of Peak	11.646	-0.180	-0.039	2.241	Sec
Peak Acceleration	0.010	0.008	0.008		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,02	0,04	mm/s
RMS (1s)	0,04	0,03	0,02	0,05	mm/s



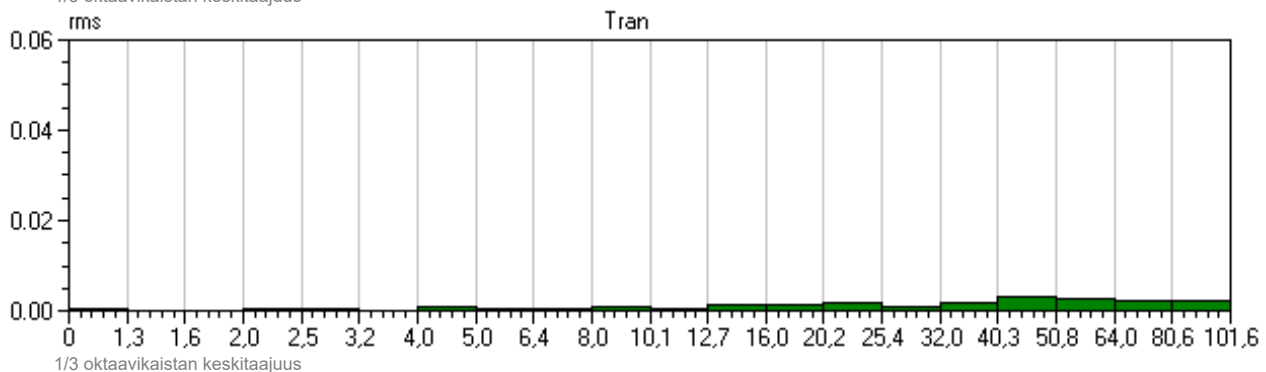
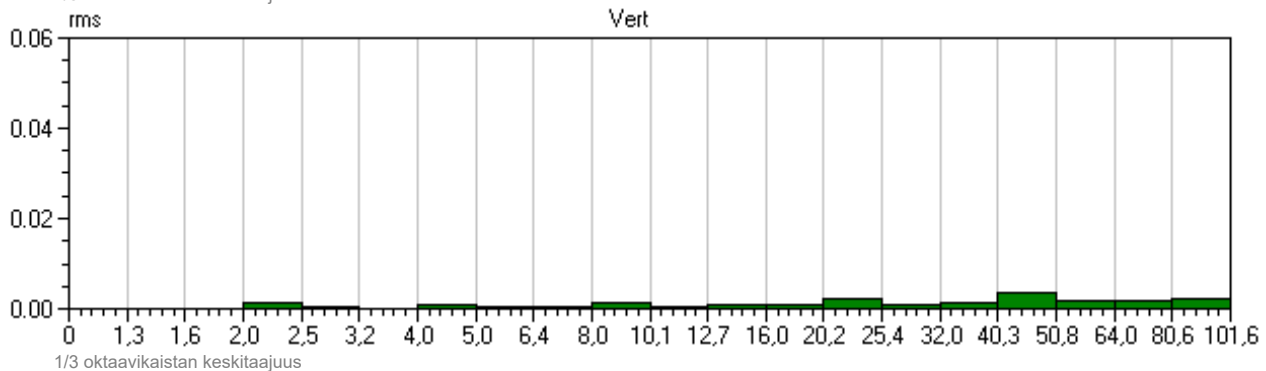
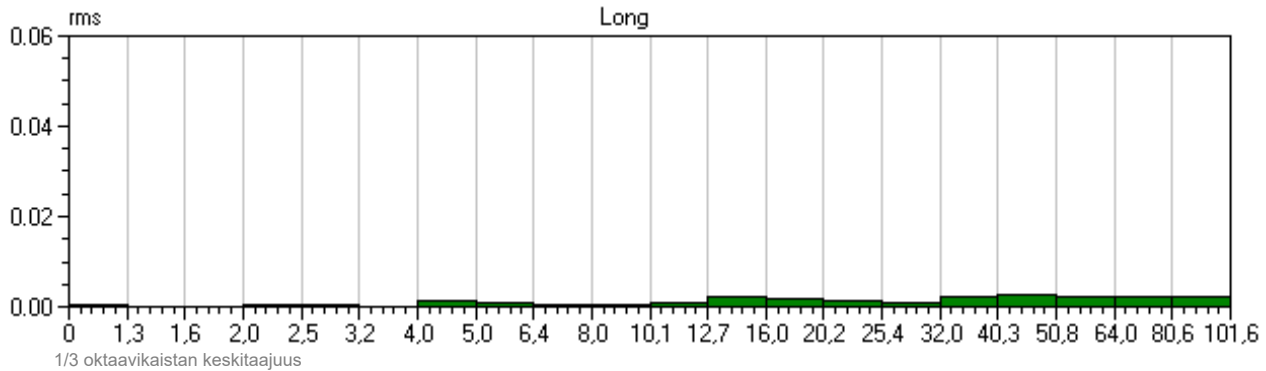
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Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.079	0.063	0.124	mm/s
Freq	85	>100	>100		Hz
Time of Peak	11.646	-0.180	-0.039	2.241	Sec
Peak Acceleration	0.010	0.008	0.008		g
Peak Displacement	0.001	0.000	0.000		mm
RMS (1s fw 5.6)	0,02	0,02	0,02	0,04	mm/s
RMS (1s)	0,04	0,03	0,02	0,05	mm/s

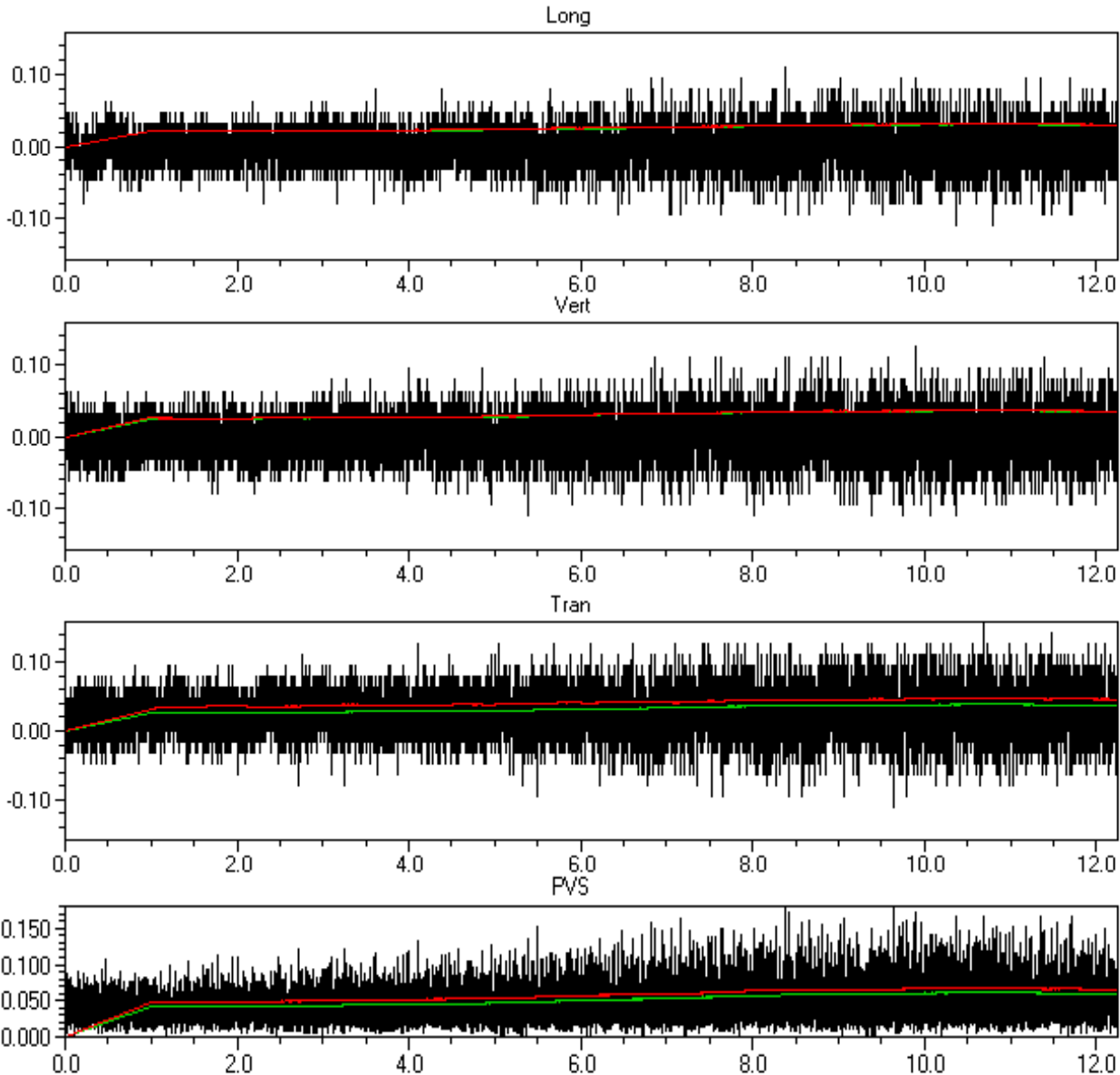




Event Date: November 11, 2022
 Event Time: 07:53:57
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JRC0.LX0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.127	0.111	0.194	mm/s
Freq	85	>100	>100		Hz
Time of Peak	10.443	9.644	8.123	9.644	Sec
Peak Acceleration	0.018	0.017	0.015		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,03	0,06	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s



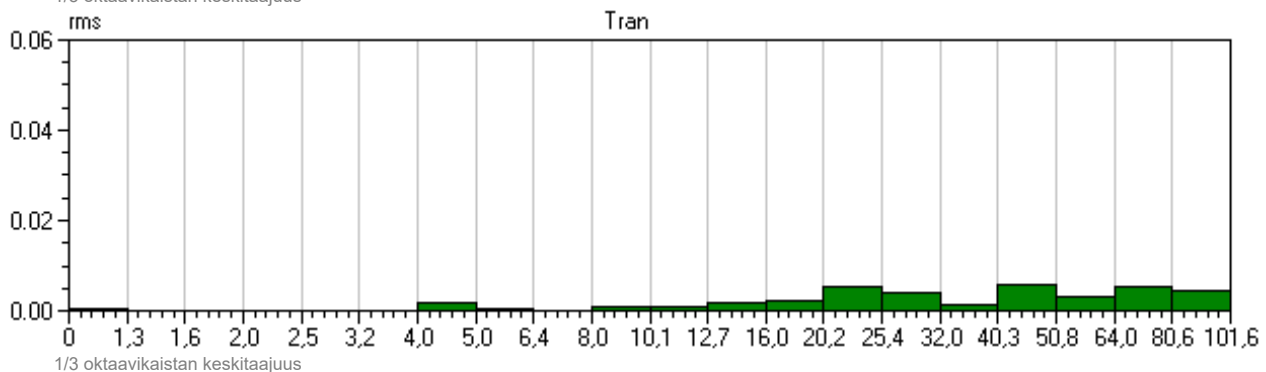
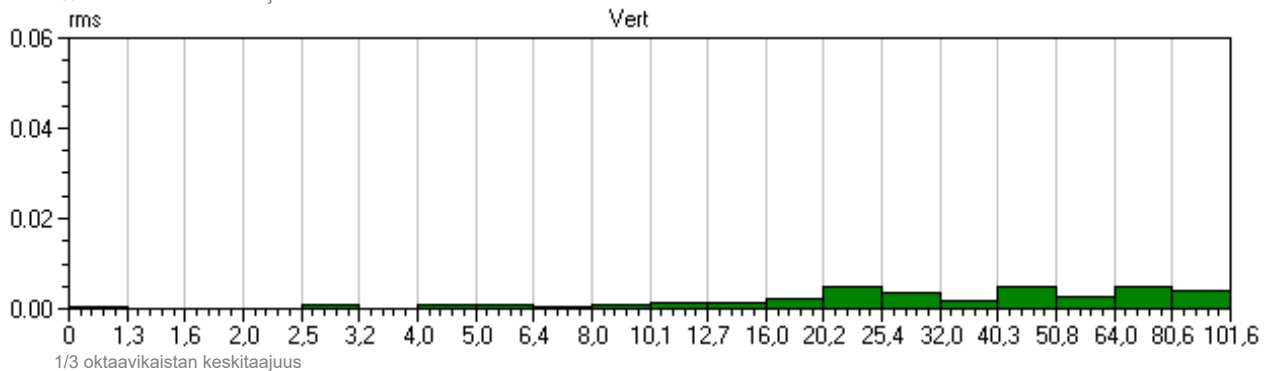
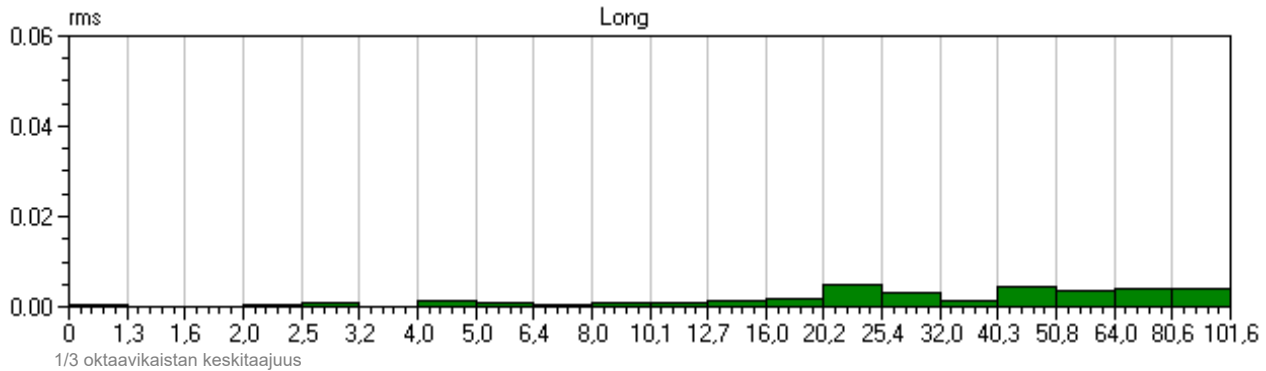
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Event Date: November 11, 2022
 Event Time: 07:53:57
 Location: Pappilantie, linja 2, mp4
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE16250, V 10.10-8.17 MiniMate Plus
 File Name: R250JRC0.LX0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.127	0.111	0.194	mm/s
Freq	85	>100	>100		Hz
Time of Peak	10.443	9.644	8.123	9.644	Sec
Peak Acceleration	0.018	0.017	0.015		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,04	0,03	0,06	mm/s
RMS (1s)	0,05	0,04	0,03	0,07	mm/s

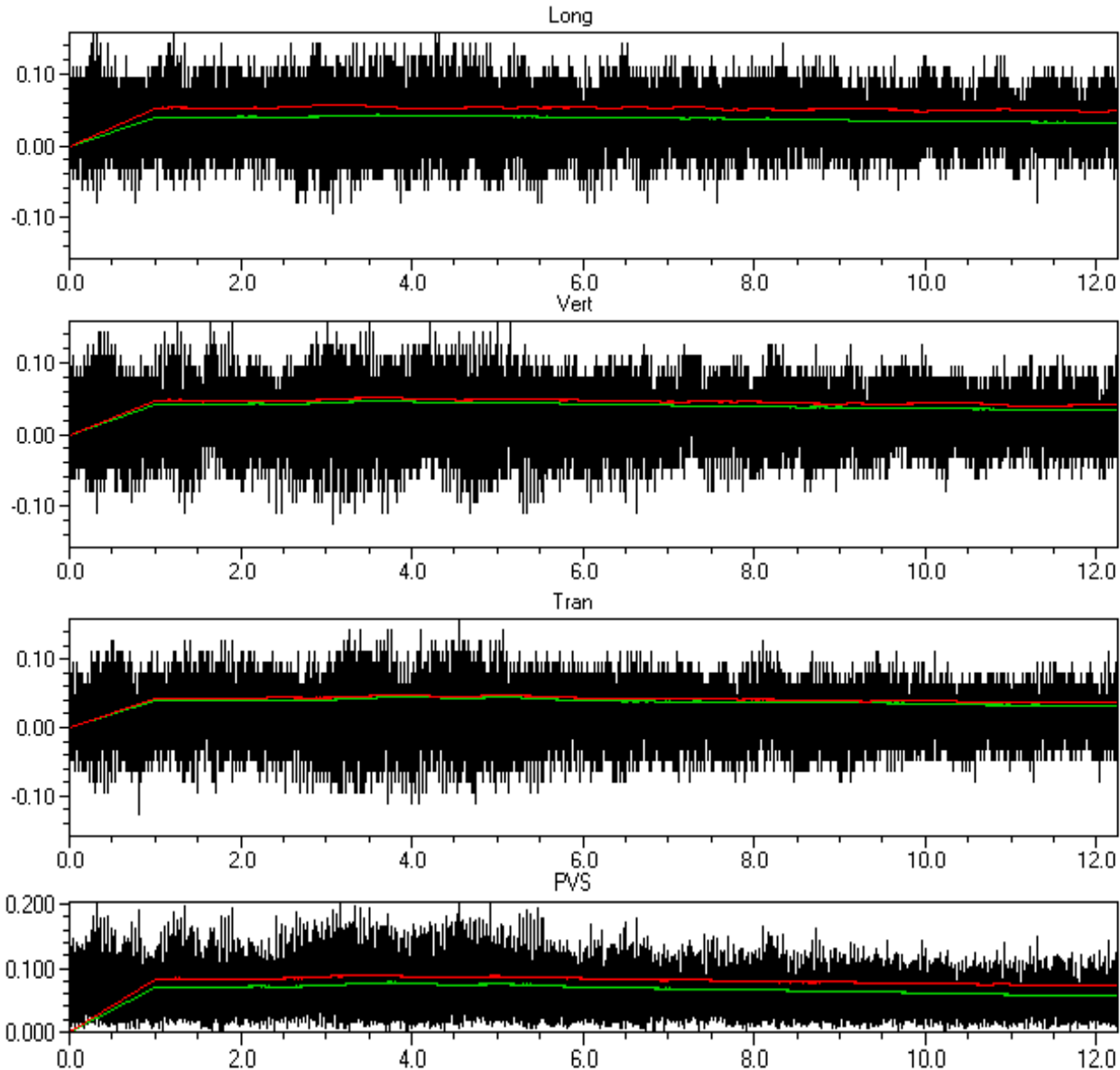




Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.159	0.159	0.241	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.305	1.007	0.020	4.305	Sec
Peak Acceleration	0.020	0.022	0.018		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,05	0,05	0,04	0,08	mm/s
RMS (1s)	0,05	0,05	0,06	0,09	mm/s

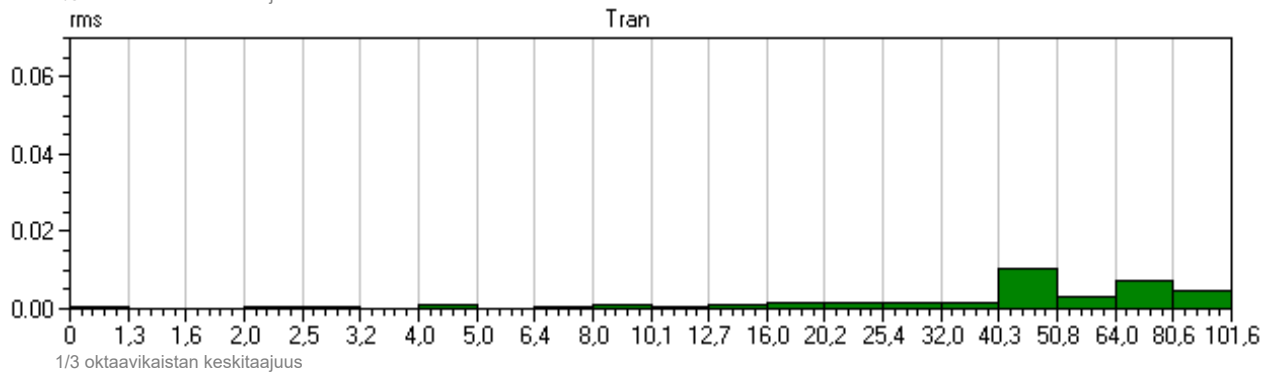
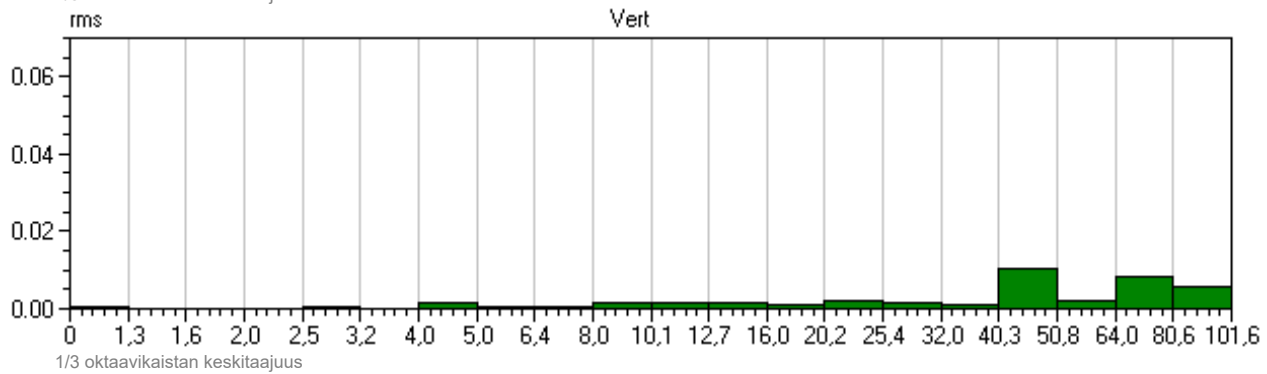
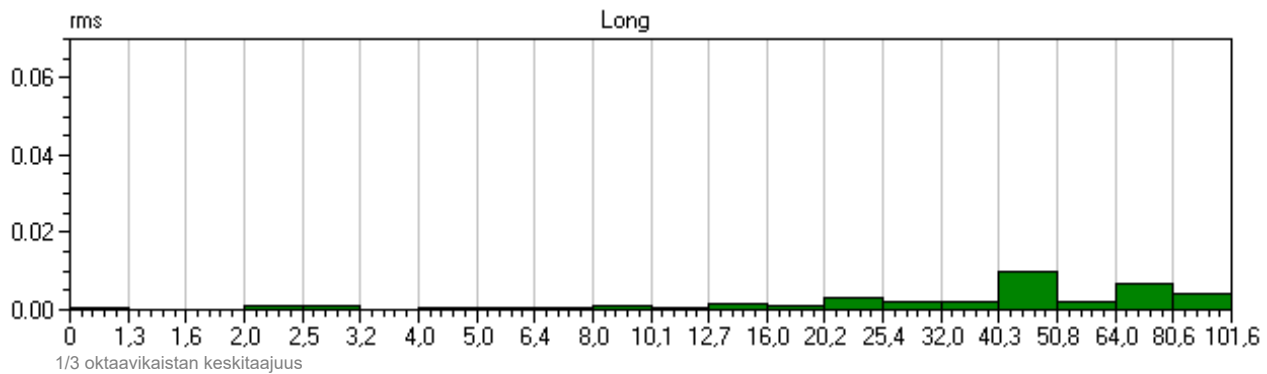




Event Date: November 8, 2022
 Event Time: 17:10:21
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR76.D90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.159	0.159	0.241	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.305	1.007	0.020	4.305	Sec
Peak Acceleration	0.020	0.022	0.018		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,05	0,05	0,04	0,08	mm/s
RMS (1s)	0,05	0,05	0,06	0,09	mm/s

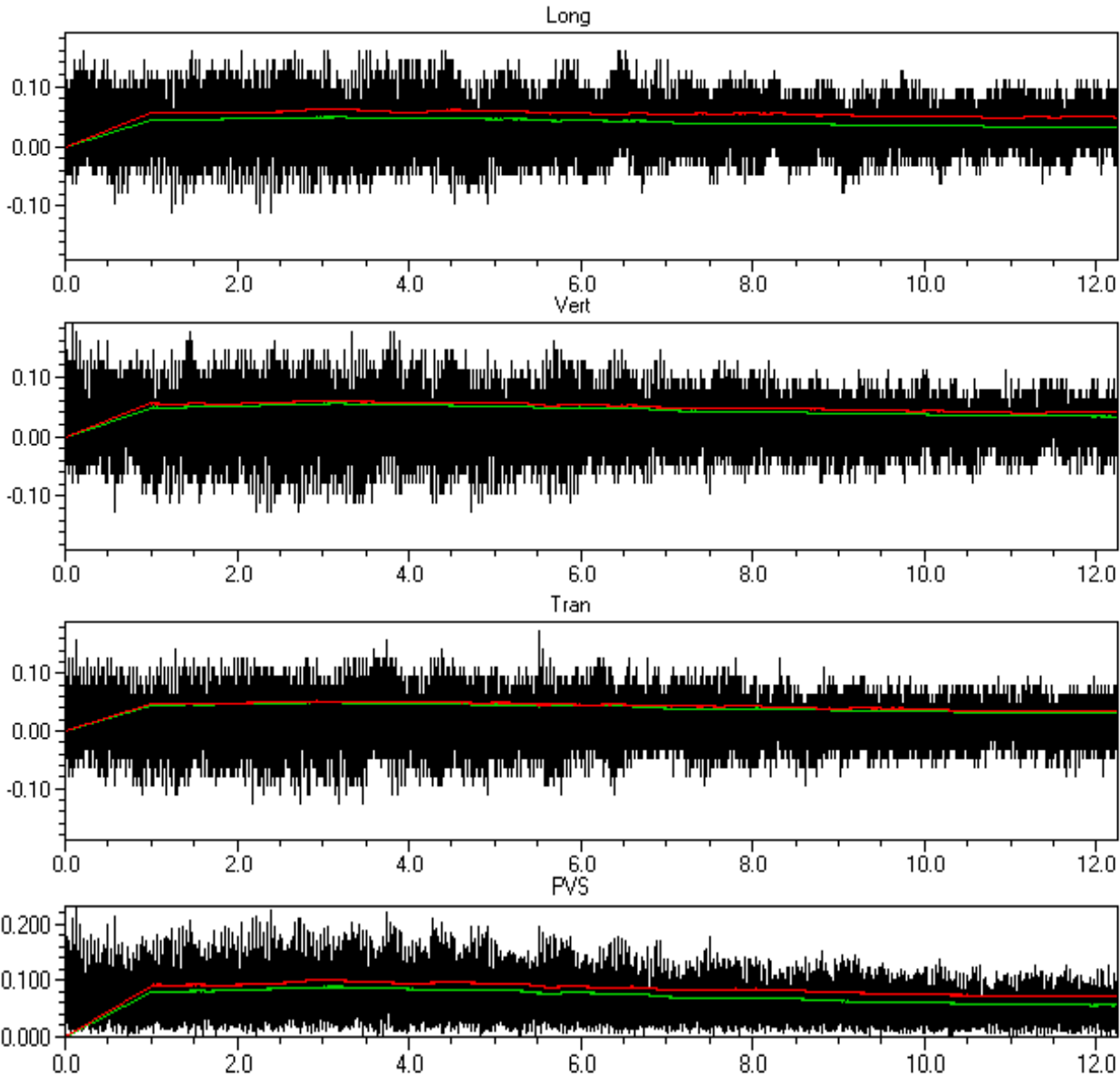




Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.175	0.190	0.159	0.268	mm/s
Freq	>100	>100	85		Hz
Time of Peak	5.267	-0.167	-0.047	-0.127	Sec
Peak Acceleration	0.022	0.027	0.022		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s



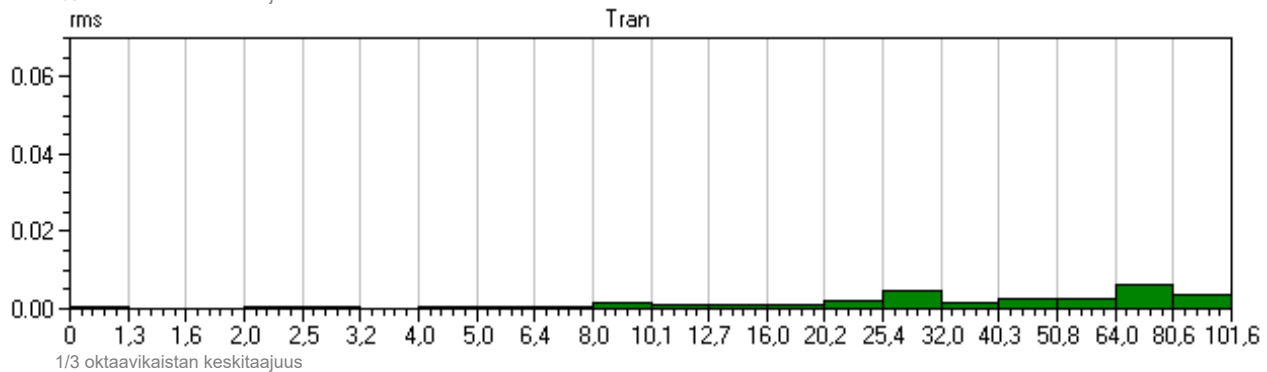
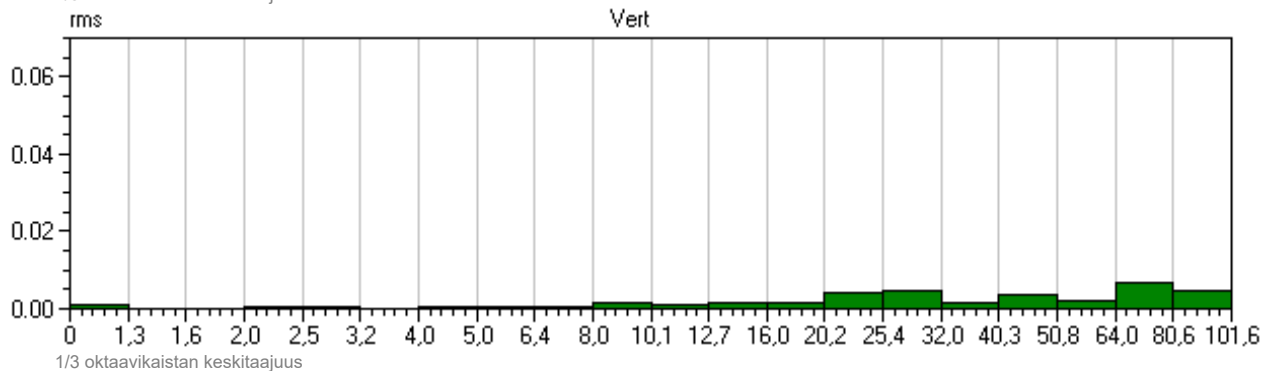
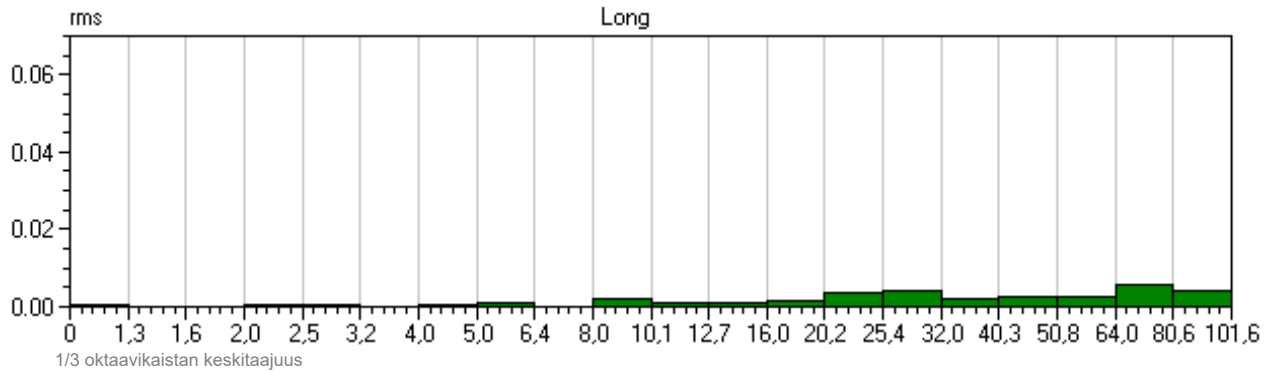
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Event Date: November 8, 2022
 Event Time: 19:10:20
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR7B.X80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.175	0.190	0.159	0.268	mm/s
Freq	>100	>100	85		Hz
Time of Peak	5.267	-0.167	-0.047	-0.127	Sec
Peak Acceleration	0.022	0.027	0.022		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s

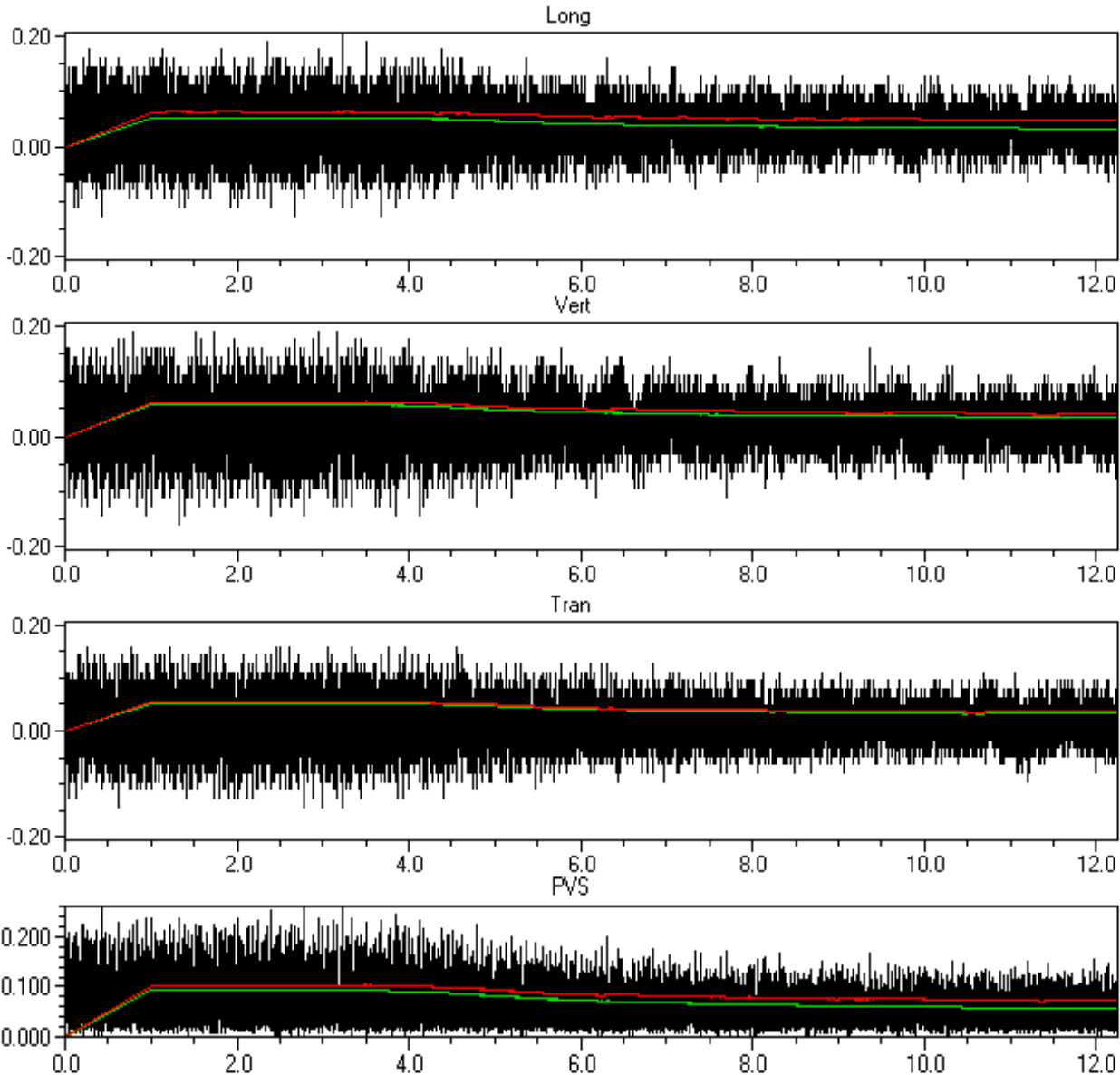




Event Date: November 8, 2022
 Event Time: 19:46:25
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR7D.LDOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.190	0.206	0.288	mm/s
Freq	85	85	>100		Hz
Time of Peak	-0.002	0.539	2.978	2.697	Sec
Peak Acceleration	0.022	0.023	0.020		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,06	0,06	0,06	0,10	mm/s



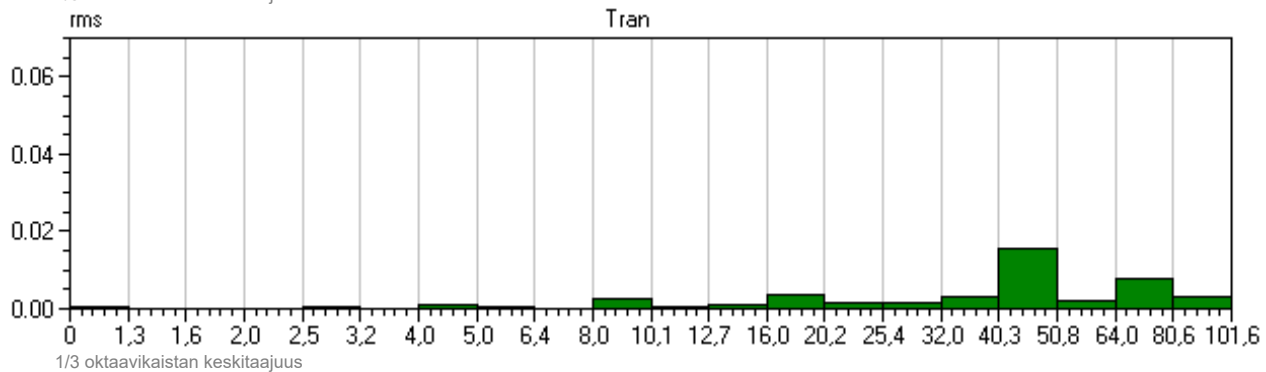
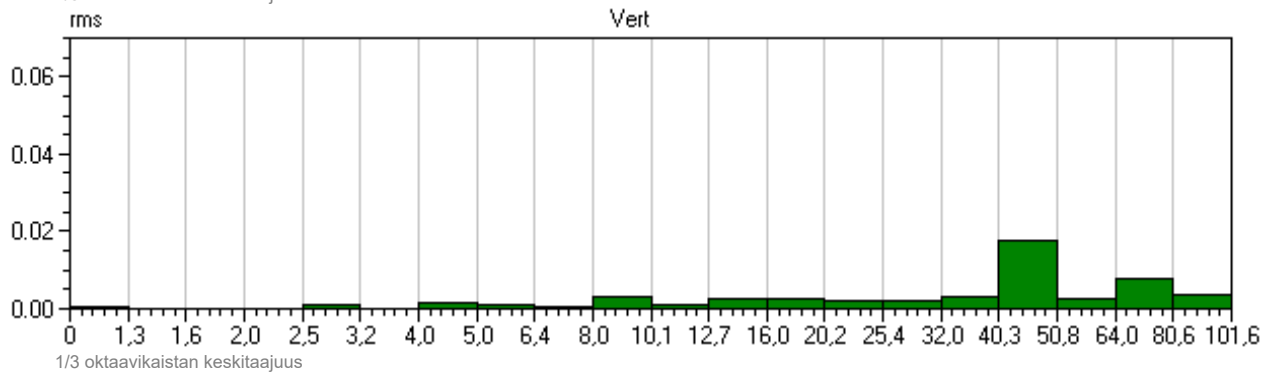
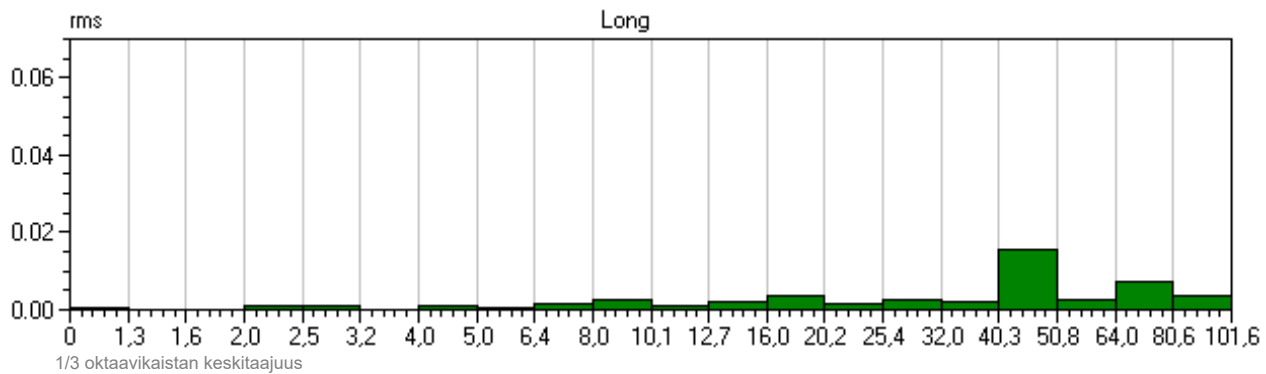
© Kalliotekniikka Consulting Engineers Oy. Ver 2.0 c. Green graphs=frequency weighted signal, red=non weighted



Event Date: November 8, 2022
 Event Time: 19:46:25
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR7D.LD0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.190	0.206	0.288	mm/s
Freq	85	85	>100		Hz
Time of Peak	-0.002	0.539	2.978	2.697	Sec
Peak Acceleration	0.022	0.023	0.020		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,06	0,06	0,06	0,10	mm/s

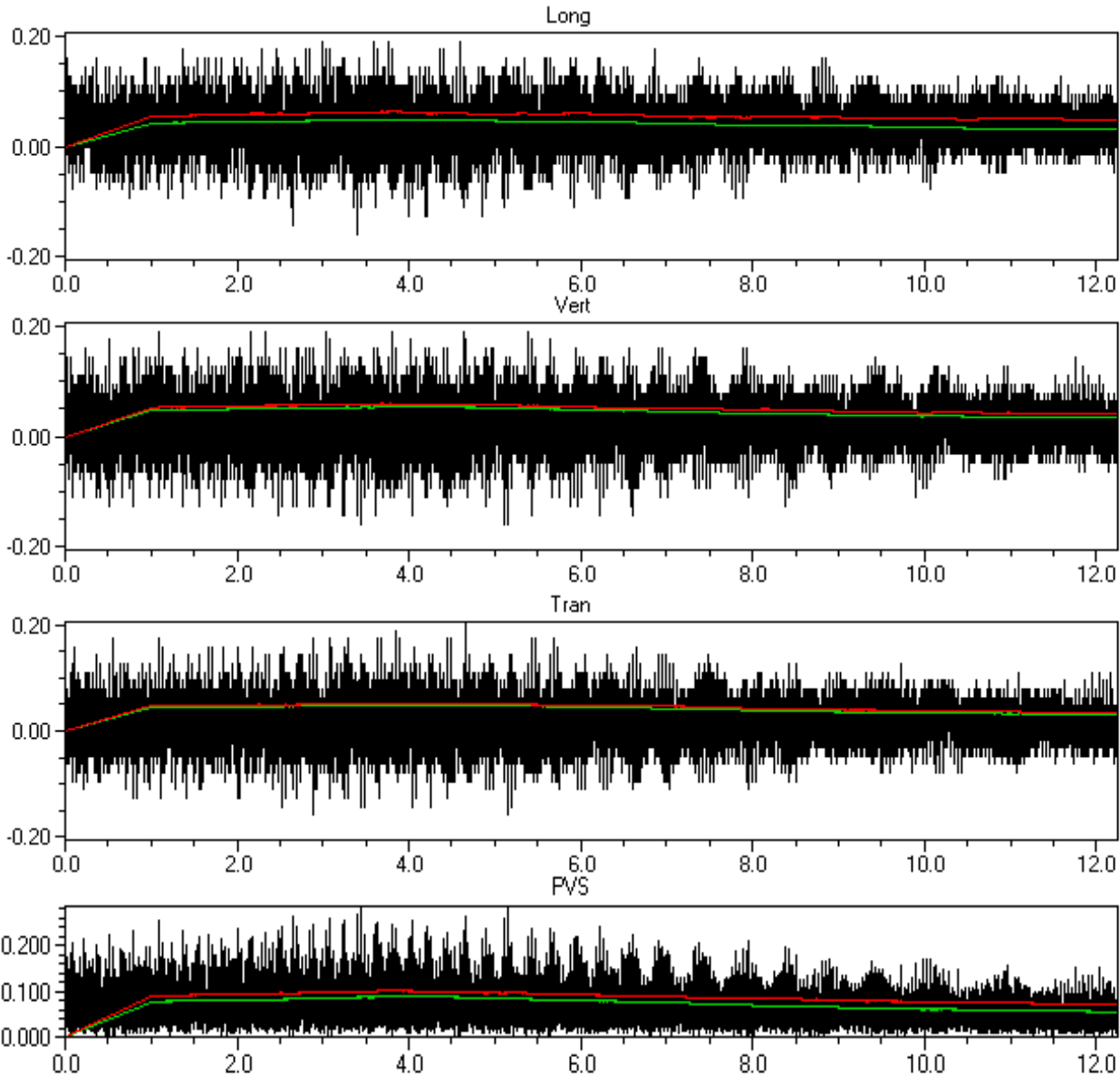




Event Date: November 8, 2022
 Event Time: 22:10:38
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR7K.9Q0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.206	0.190	0.190	0.302	mm/s
Freq	85	85	57		Hz
Time of Peak	4.419	0.838	2.738	2.818	Sec
Peak Acceleration	0.020	0.022	0.020		g
Peak Displacement	0.000	0.001	0.001		mm
RMS (1s fw 5.6)	0,05	0,05	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s



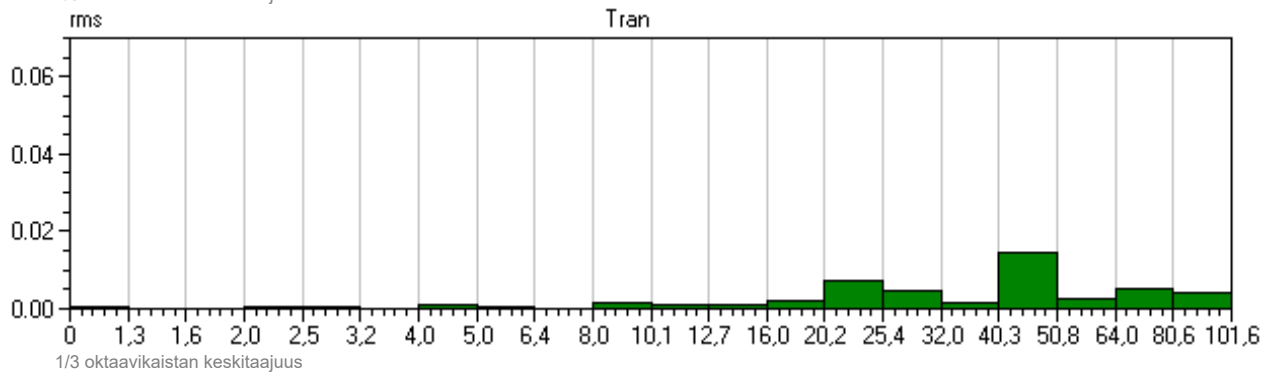
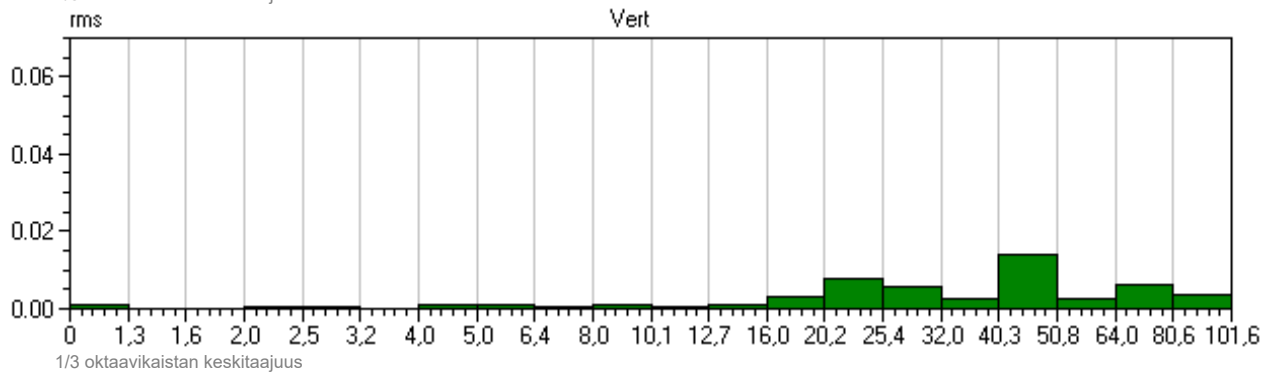
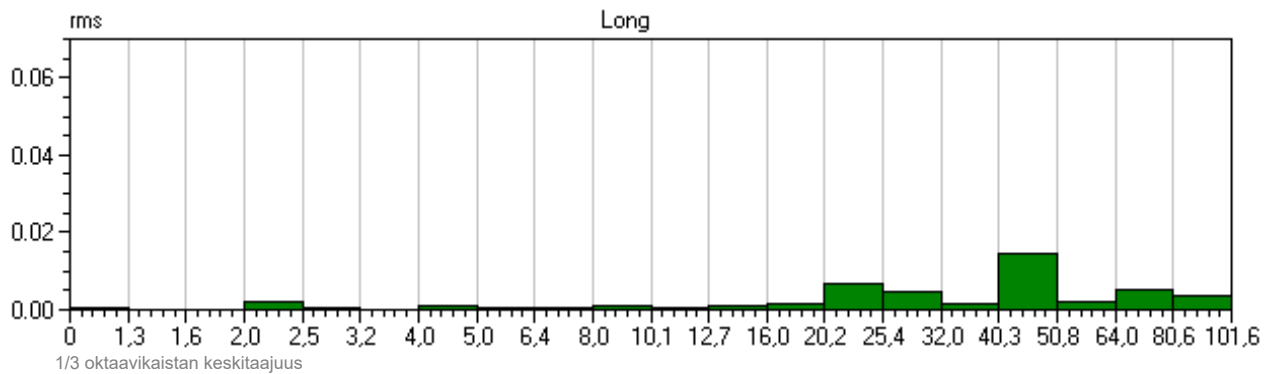
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Event Date: November 8, 2022
 Event Time: 22:10:38
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR7K.9Q0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.206	0.190	0.190	0.302	mm/s
Freq	85	85	57		Hz
Time of Peak	4.419	0.838	2.738	2.818	Sec
Peak Acceleration	0.020	0.022	0.020		g
Peak Displacement	0.000	0.001	0.001		mm
RMS (1s fw 5.6)	0,05	0,05	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s

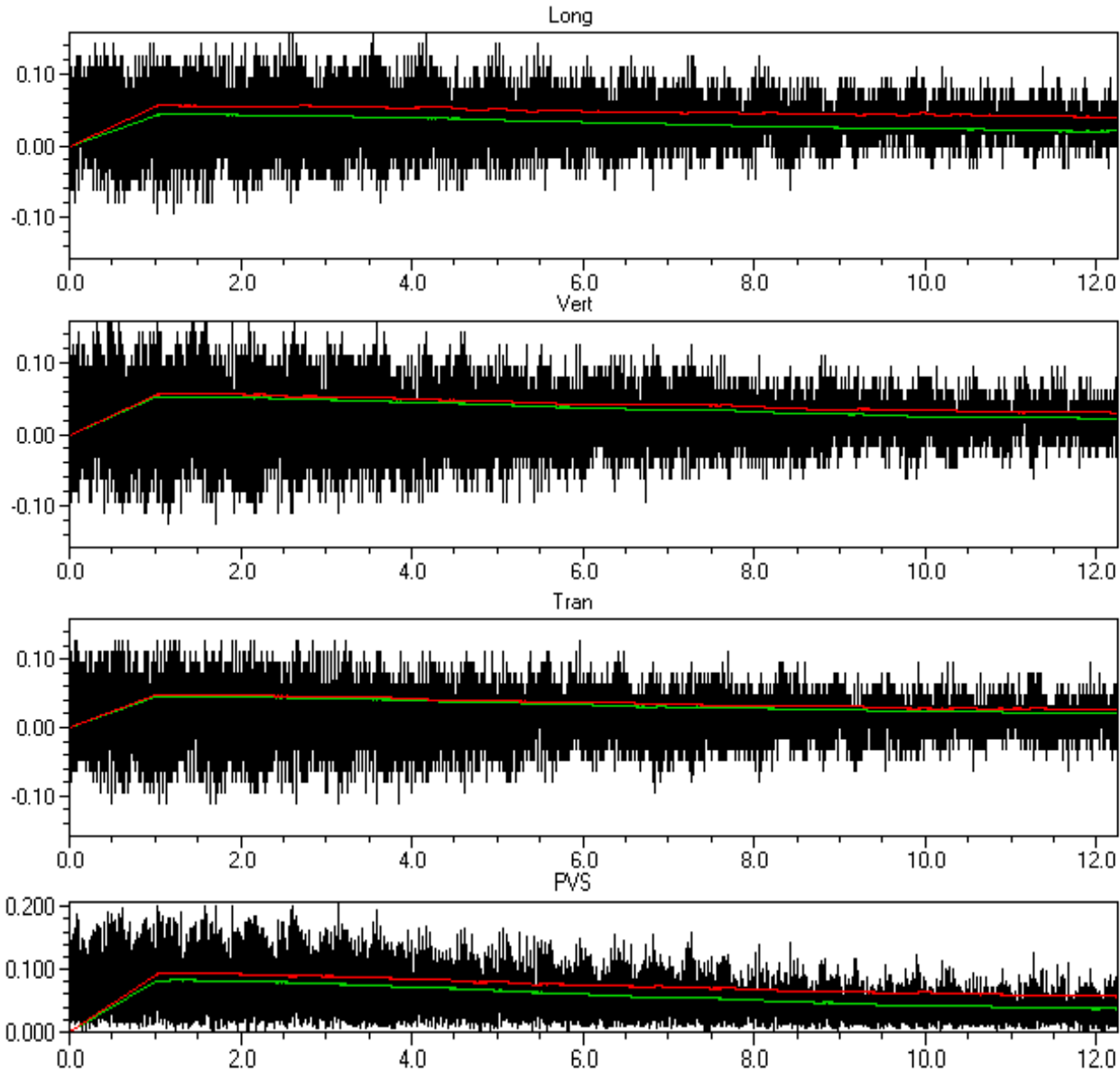




Event Date: November 9, 2022
 Event Time: 11:15:45
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR8K.M90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.159	0.159	0.241	mm/s
Freq	85	>100	>100		Hz
Time of Peak	-0.183	0.080	2.317	2.357	Sec
Peak Acceleration	0.020	0.022	0.018		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,05	0,04	0,08	mm/s
RMS (1s)	0,05	0,06	0,06	0,09	mm/s



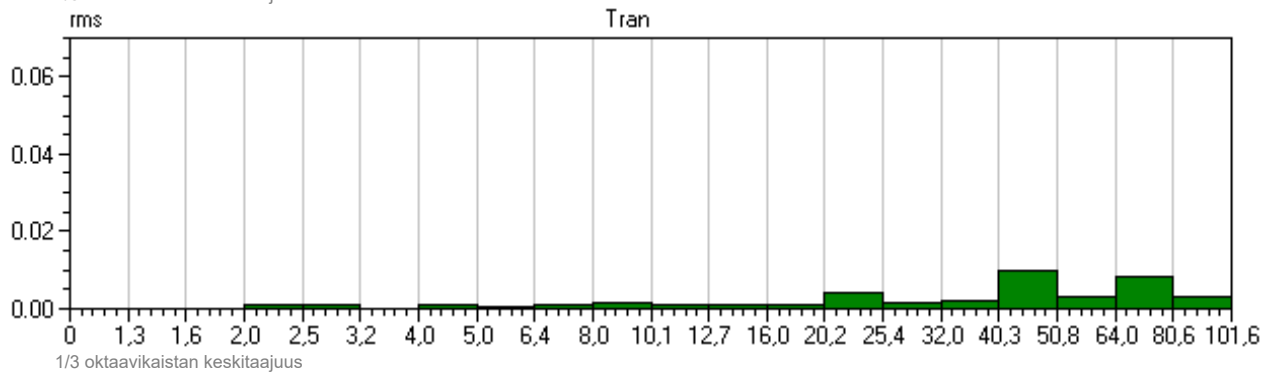
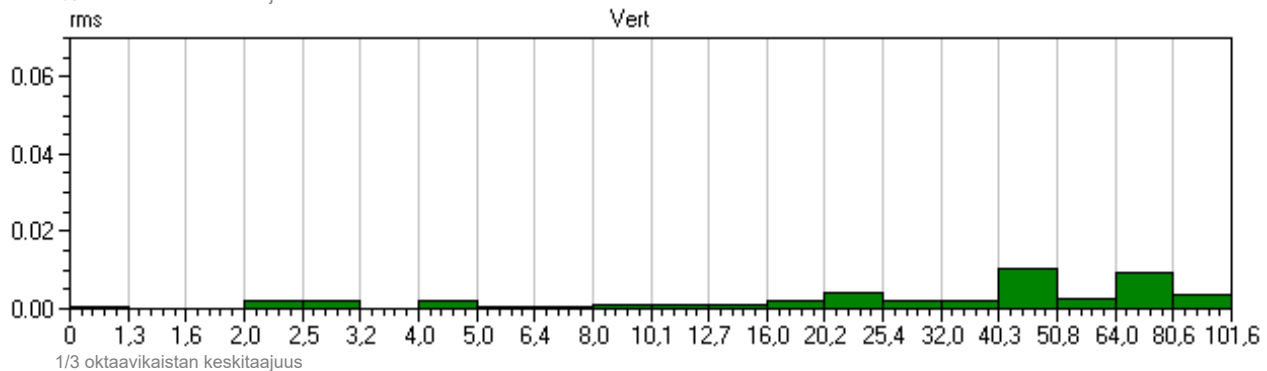
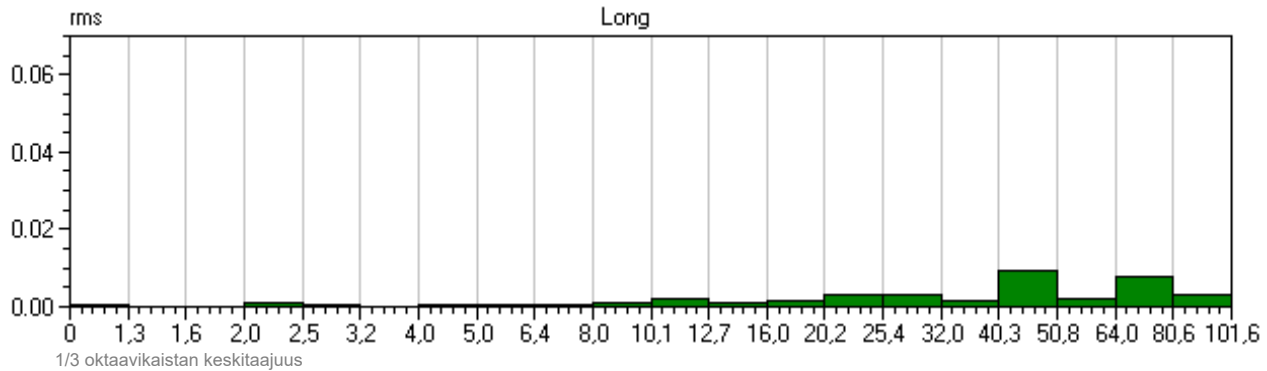
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Event Date: November 9, 2022
 Event Time: 11:15:45
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR8K.M90W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.127	0.159	0.159	0.241	mm/s
Freq	85	>100	>100		Hz
Time of Peak	-0.183	0.080	2.317	2.357	Sec
Peak Acceleration	0.020	0.022	0.018		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,05	0,04	0,08	mm/s
RMS (1s)	0,05	0,06	0,06	0,09	mm/s

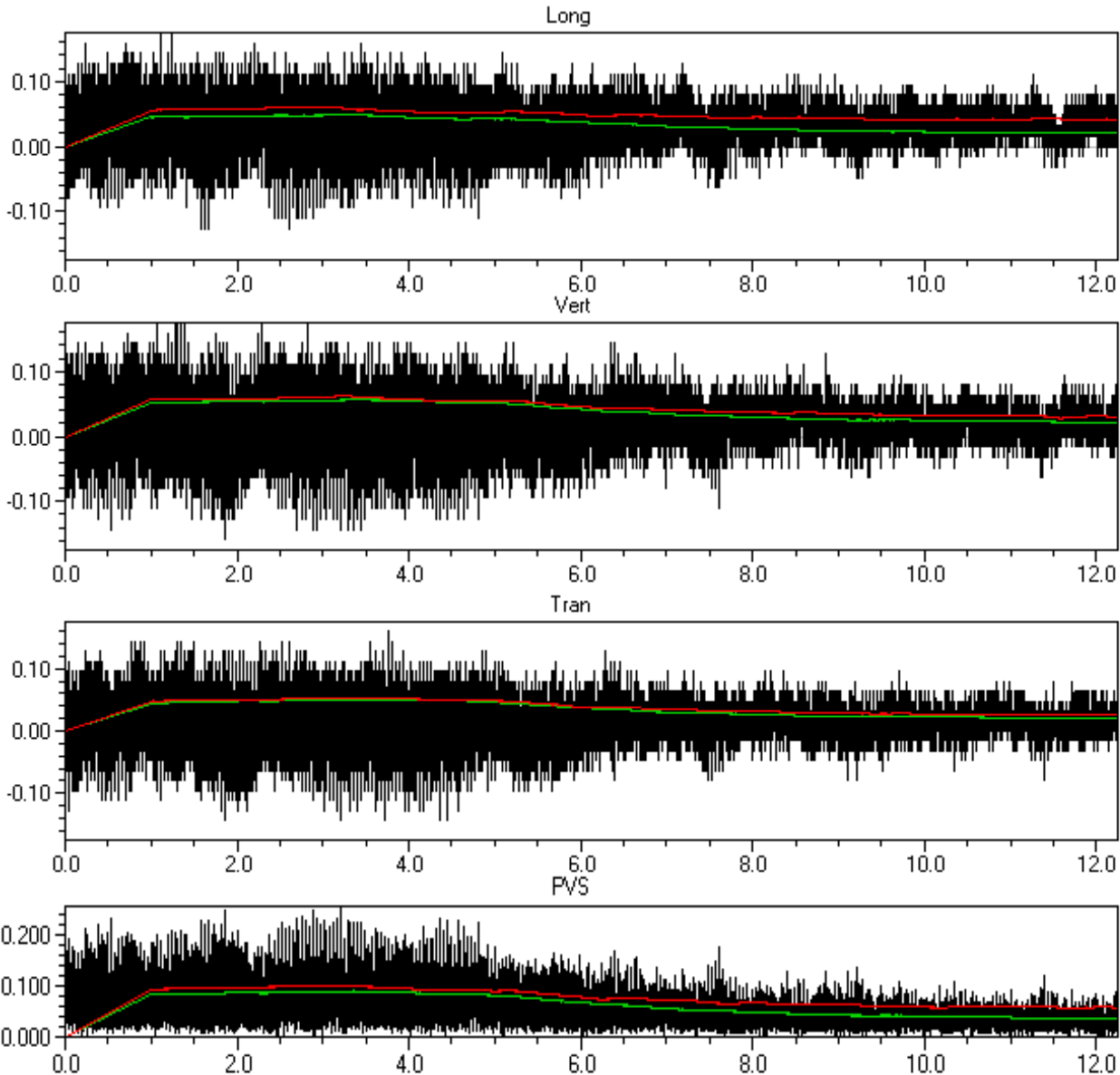




Event Date: November 9, 2022
 Event Time: 13:50:15
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR8R.RR0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.175	0.175	0.252	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	3.518	0.818	0.861	0.981	Sec
Peak Acceleration	0.020	0.025	0.022		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s



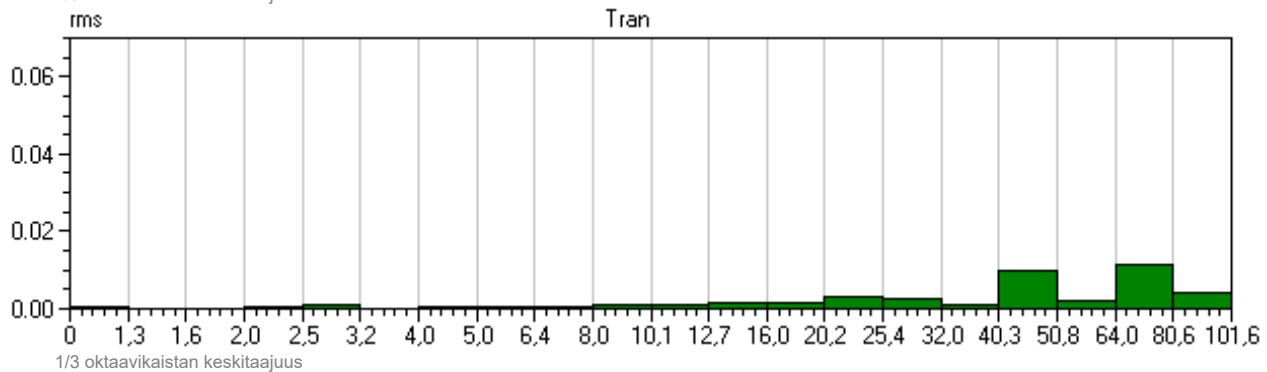
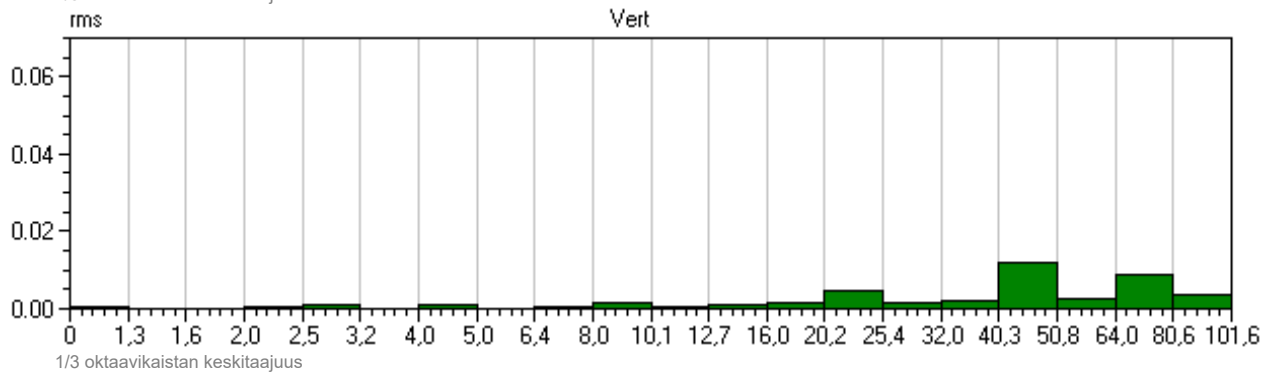
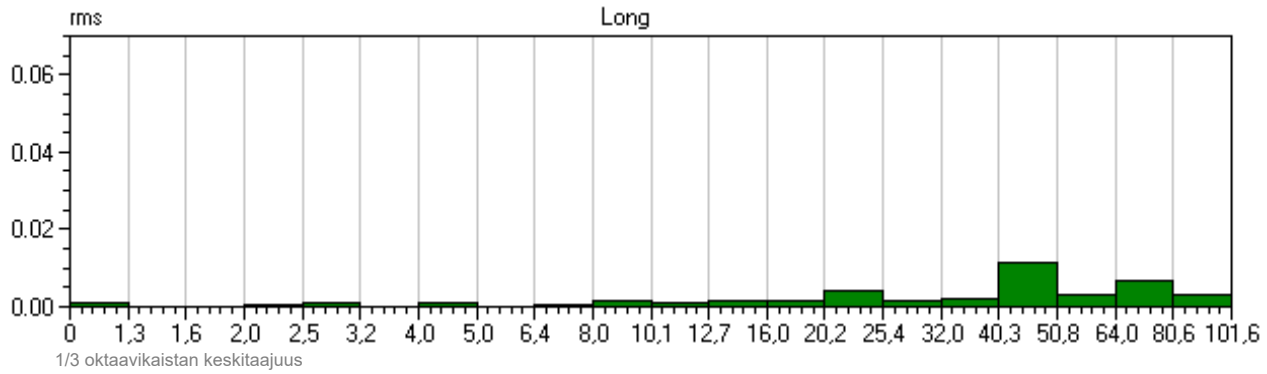
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Event Date: November 9, 2022
 Event Time: 13:50:15
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR8R.RR0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.175	0.175	0.252	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	3.518	0.818	0.861	0.981	Sec
Peak Acceleration	0.020	0.025	0.022		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s

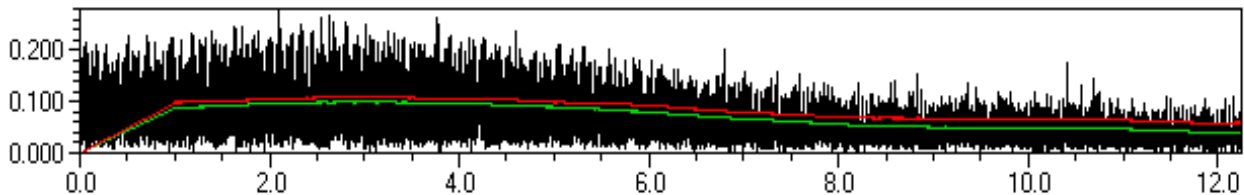
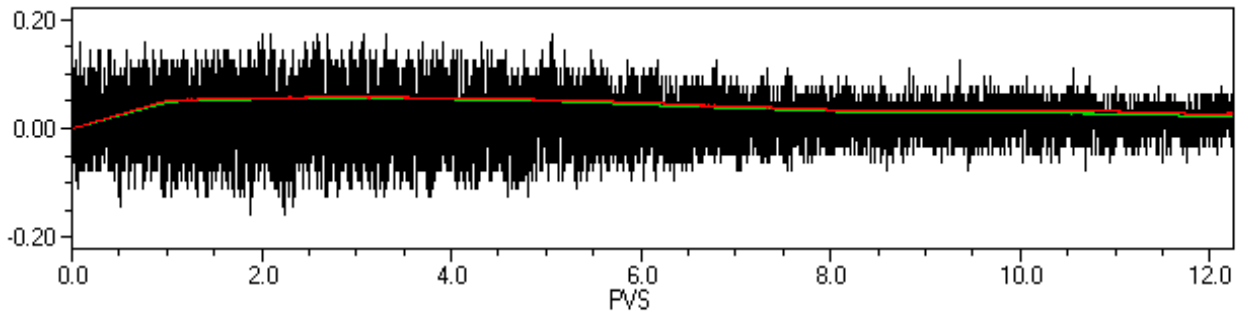
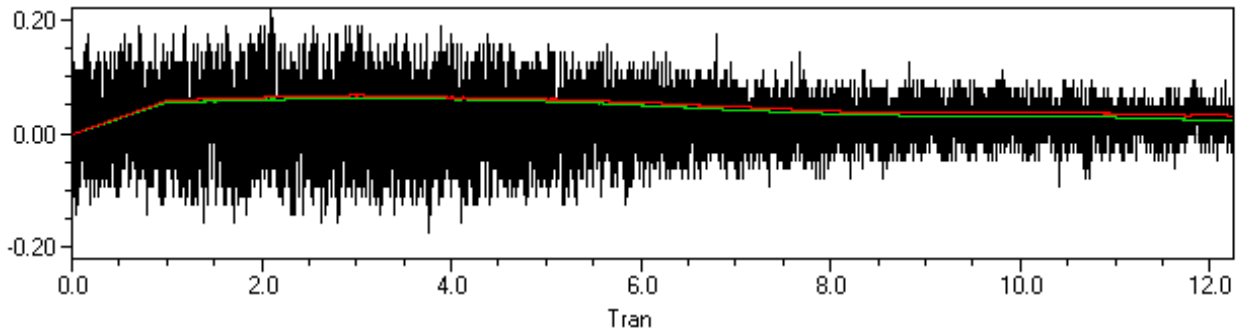
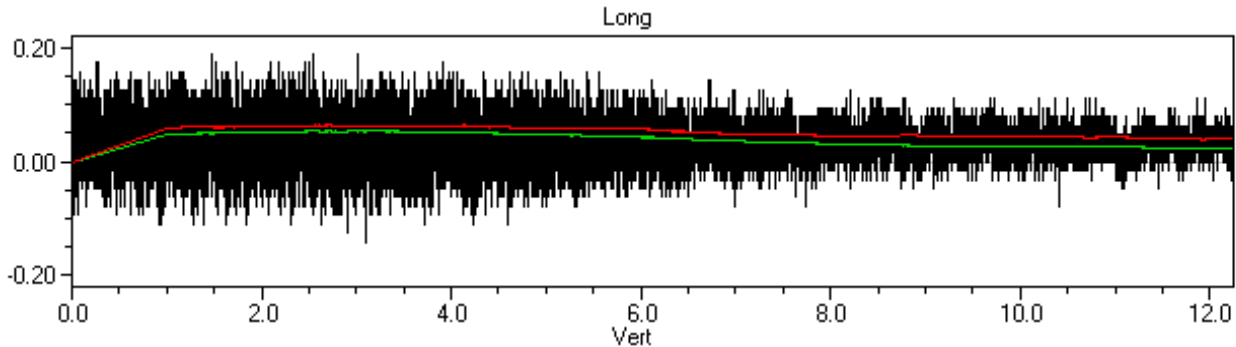




Event Date: November 9, 2022
 Event Time: 14:48:05
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR8U.G50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.175	0.222	0.190	0.332	mm/s
Freq	>100	>100	51		Hz
Time of Peak	1.758	1.839	1.216	1.839	Sec
Peak Acceleration	0.023	0.028	0.023		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,06	0,06	0,05	0,10	mm/s
RMS (1s)	0,06	0,07	0,06	0,11	mm/s

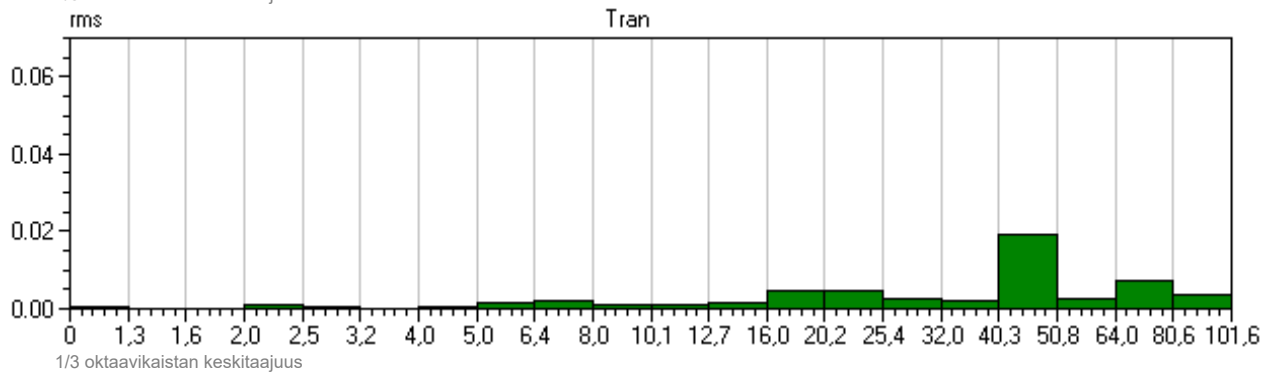
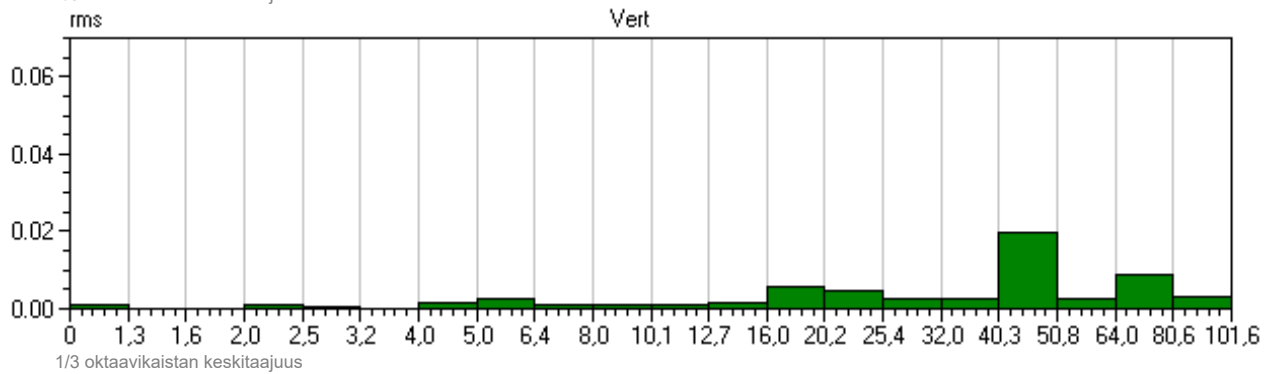
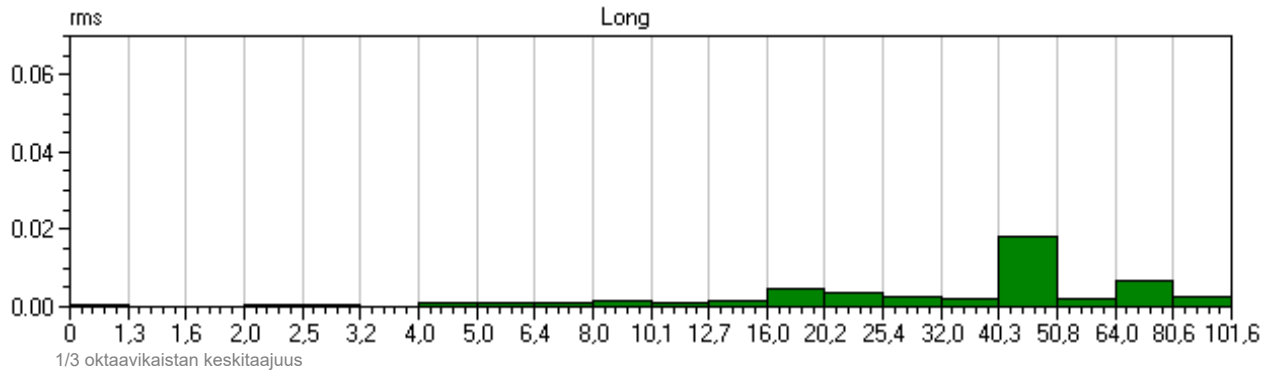




Event Date: November 9, 2022
 Event Time: 14:48:05
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR8U.G50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.175	0.222	0.190	0.332	mm/s
Freq	>100	>100	51		Hz
Time of Peak	1.758	1.839	1.216	1.839	Sec
Peak Acceleration	0.023	0.028	0.023		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,06	0,06	0,05	0,10	mm/s
RMS (1s)	0,06	0,07	0,06	0,11	mm/s

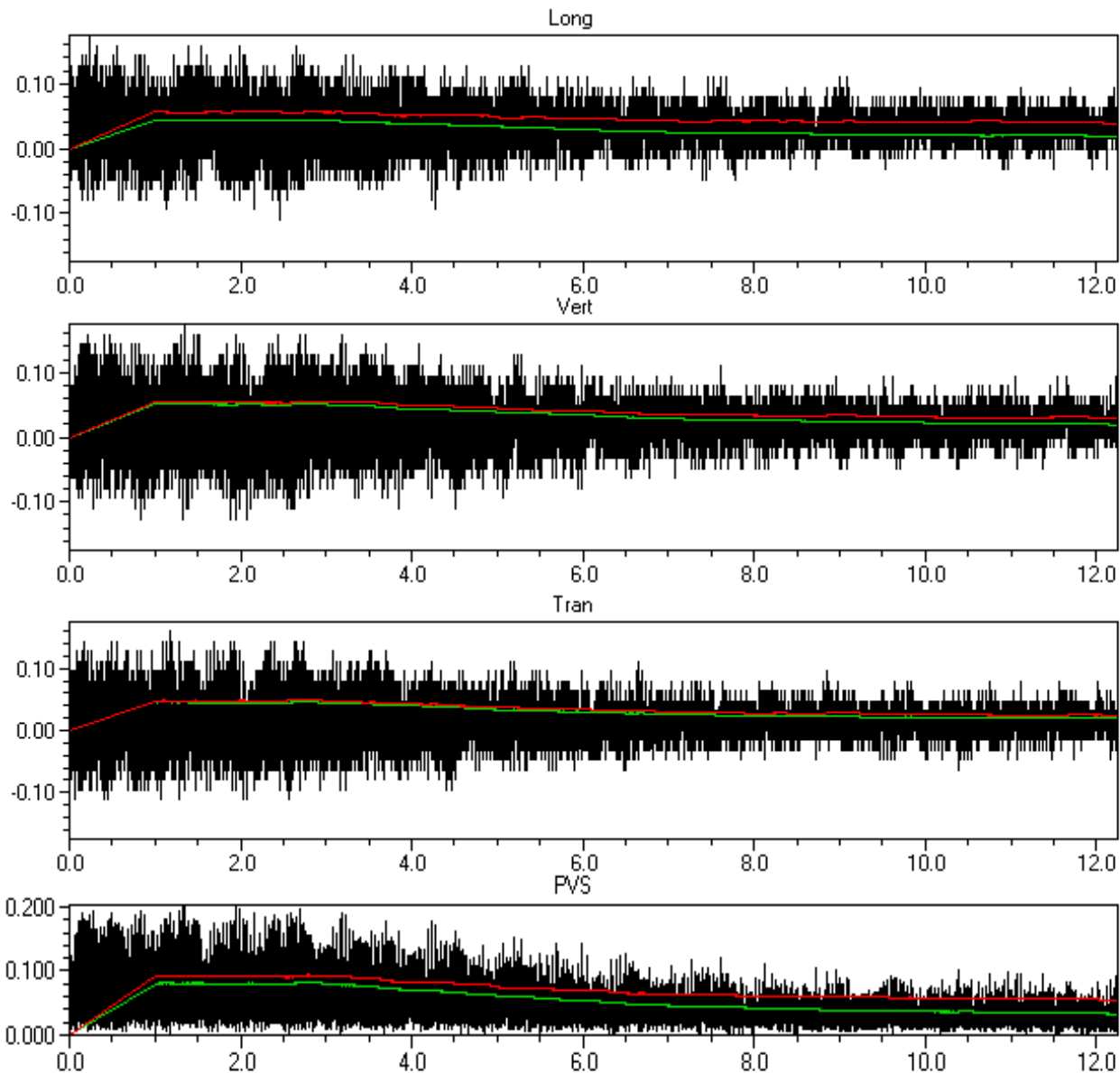




Event Date: November 9, 2022
 Event Time: 15:48:22
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR8X.8MOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.175	0.175	0.243	mm/s
Freq	>100	>100	64		Hz
Time of Peak	0.921	1.104	-0.021	1.104	Sec
Peak Acceleration	0.023	0.023	0.018		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,05	0,04	0,08	mm/s
RMS (1s)	0,05	0,06	0,06	0,09	mm/s



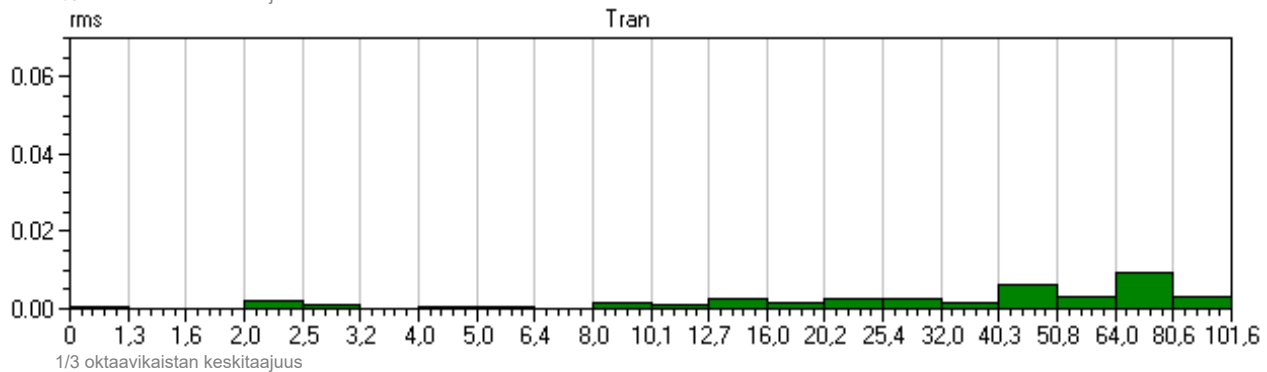
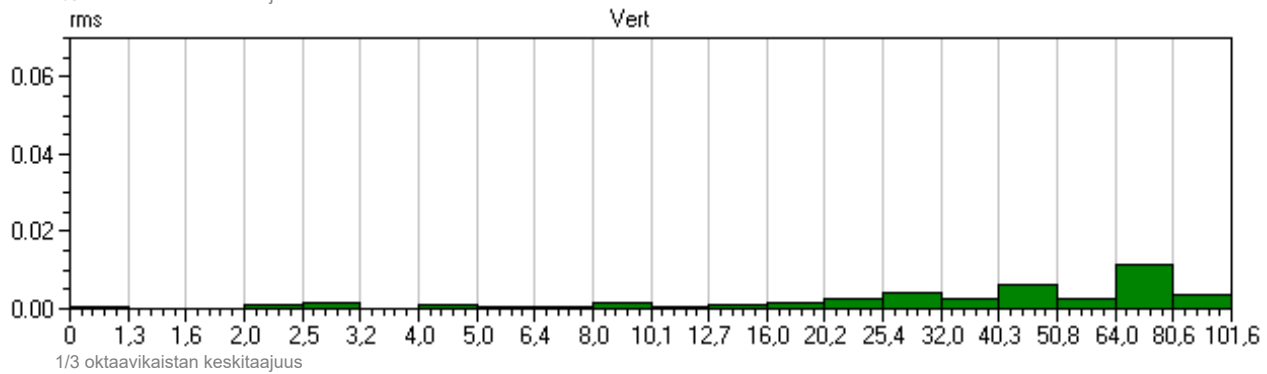
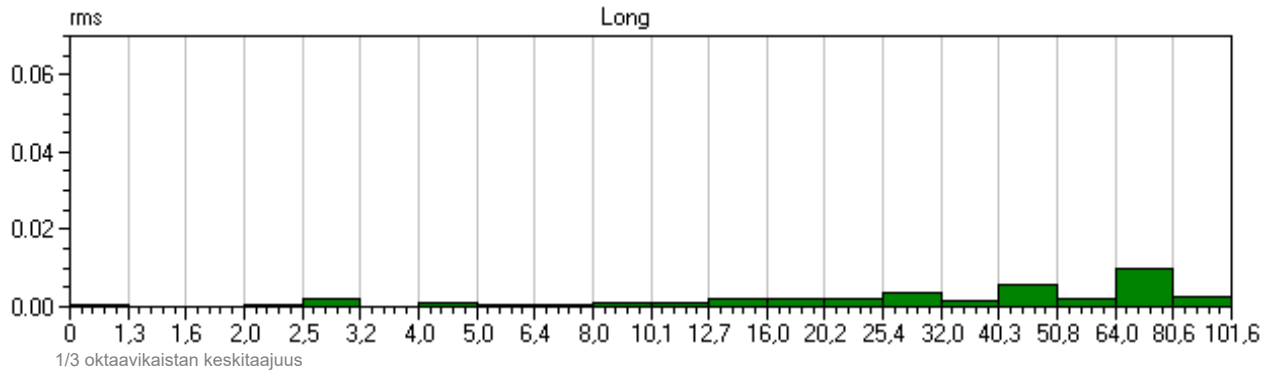
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Event Date: November 9, 2022
 Event Time: 15:48:22
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR8X.8MOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.175	0.175	0.243	mm/s
Freq	>100	>100	64		Hz
Time of Peak	0.921	1.104	-0.021	1.104	Sec
Peak Acceleration	0.023	0.023	0.018		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,05	0,04	0,08	mm/s
RMS (1s)	0,05	0,06	0,06	0,09	mm/s

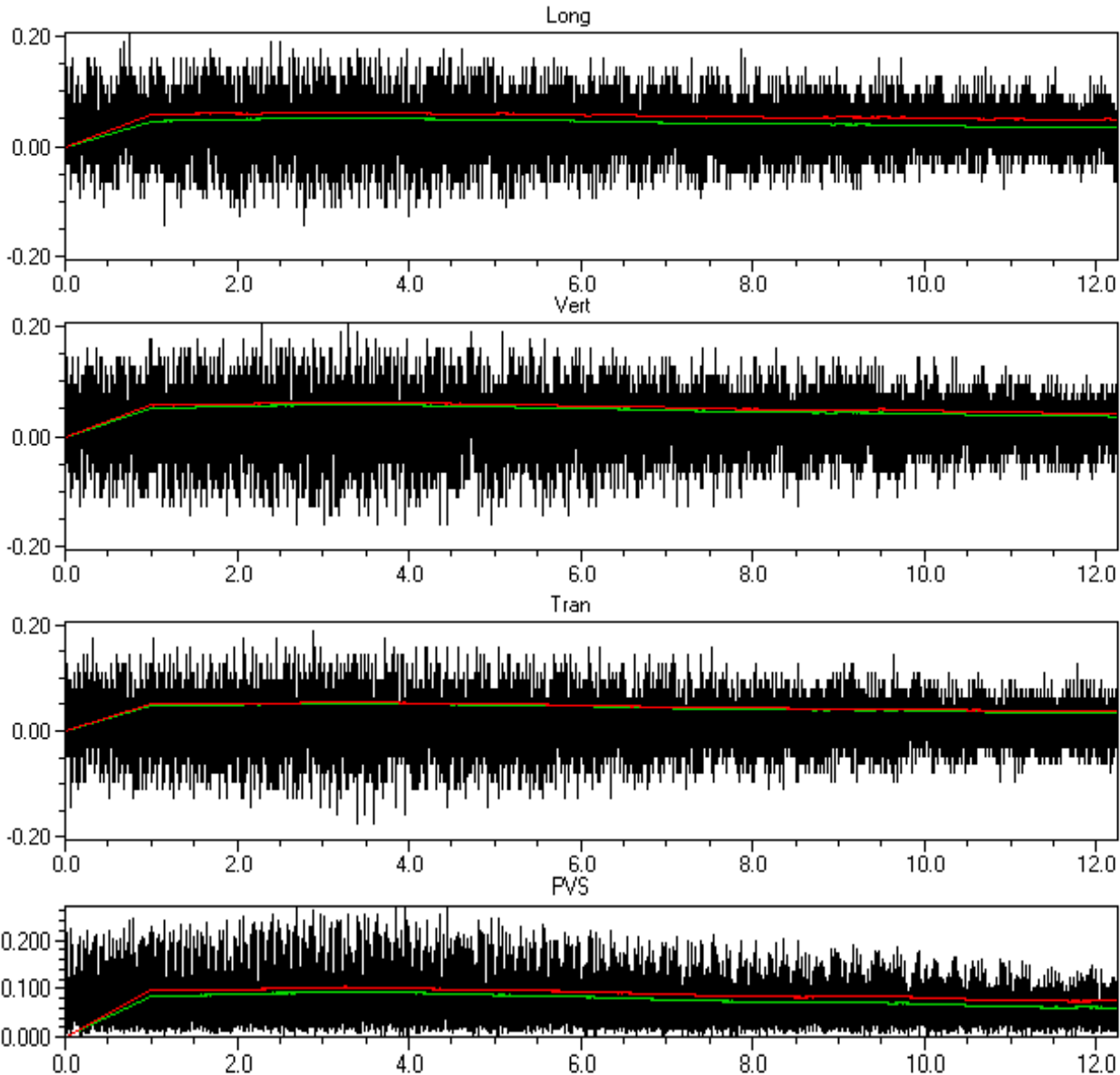




Event Date: November 9, 2022
 Event Time: 18:10:07
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR93.SV0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.190	0.206	0.206	0.303	mm/s
Freq	>100	64	85		Hz
Time of Peak	2.627	2.045	0.488	2.627	Sec
Peak Acceleration	0.022	0.023	0.022		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s



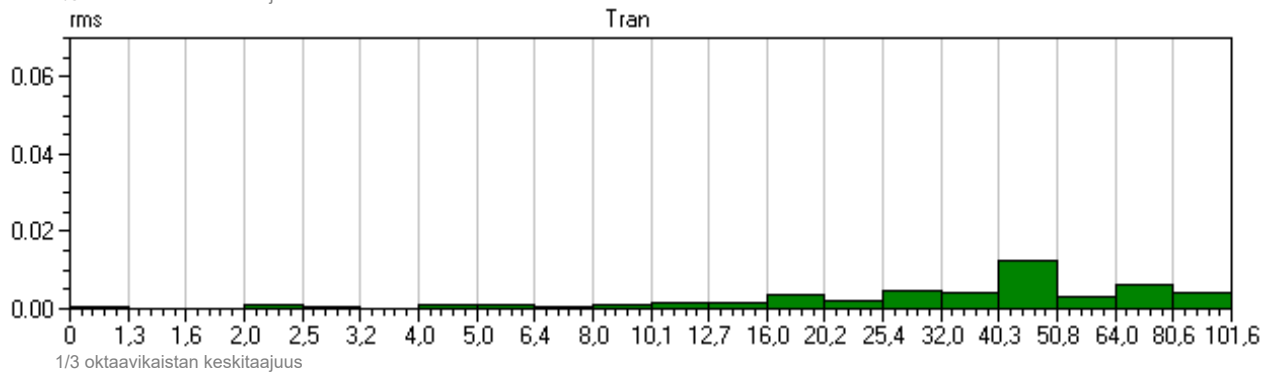
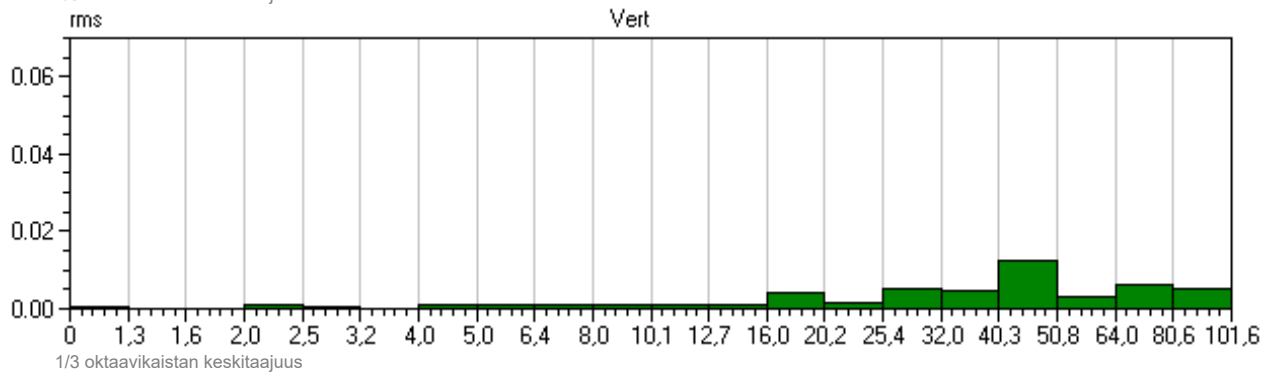
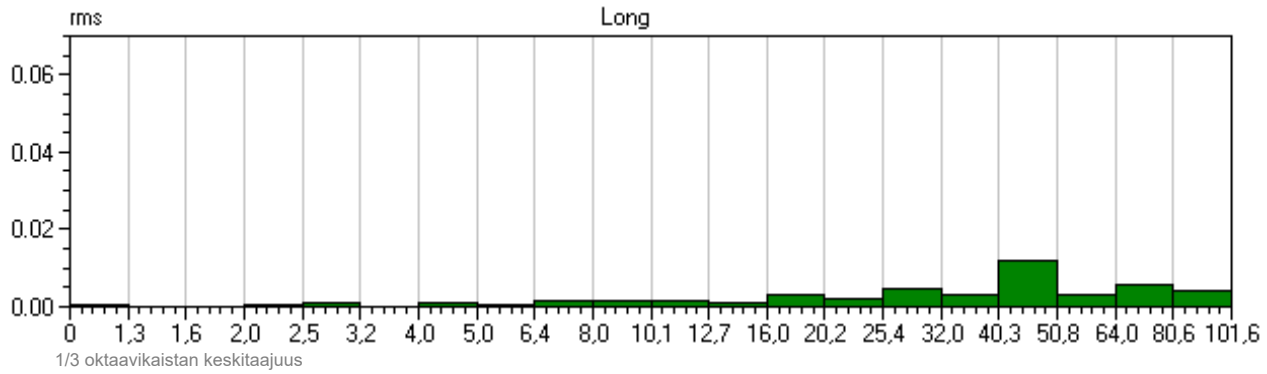
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Event Date: November 9, 2022
 Event Time: 18:10:07
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR93.SV0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.190	0.206	0.206	0.303	mm/s
Freq	>100	64	85		Hz
Time of Peak	2.627	2.045	0.488	2.627	Sec
Peak Acceleration	0.022	0.023	0.022		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s

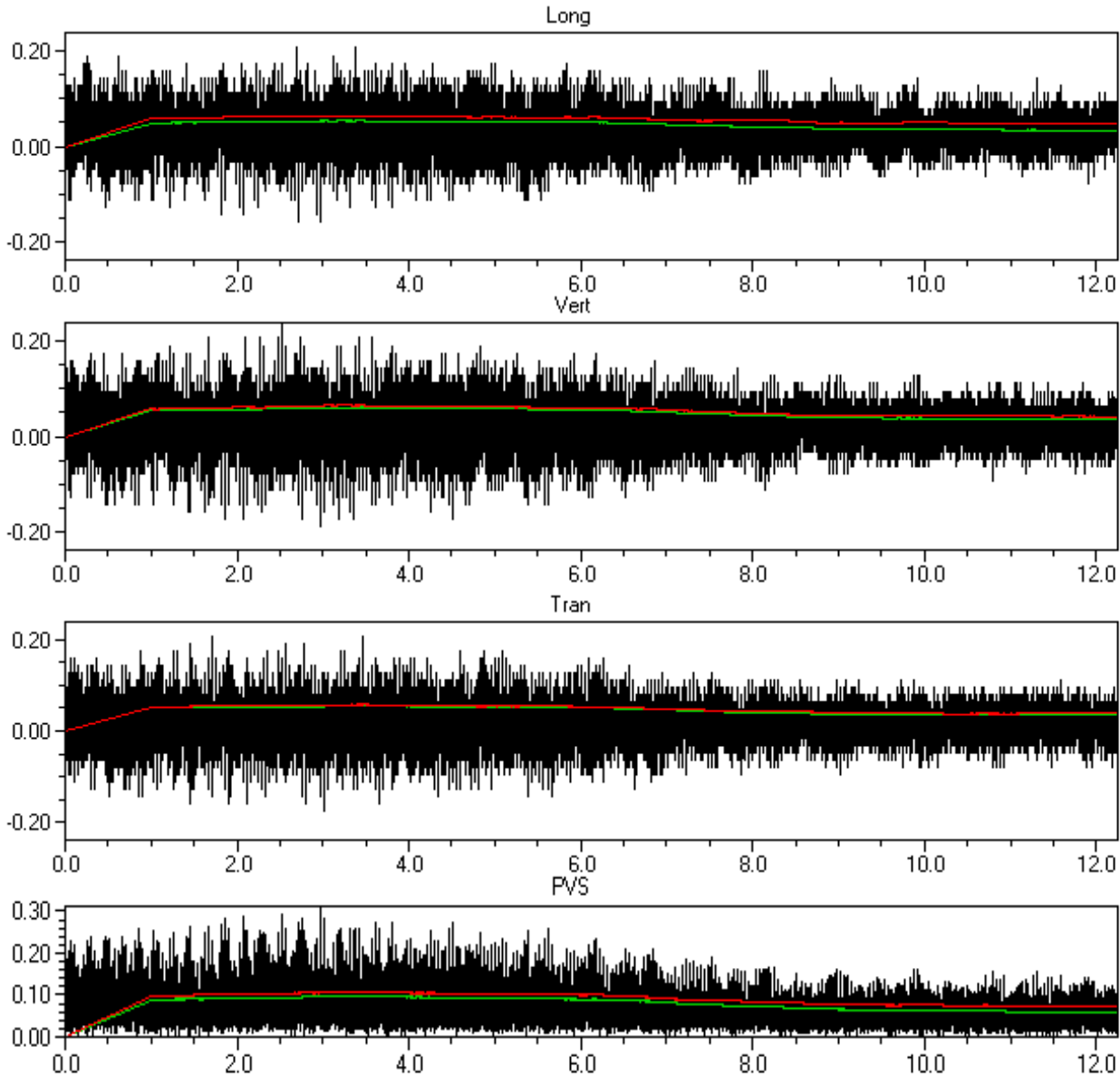




Event Date: November 9, 2022
 Event Time: 18:48:04
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR95.K40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.206	0.238	0.206	0.335	mm/s
Freq	57	85	57		Hz
Time of Peak	1.453	2.273	2.453	2.273	Sec
Peak Acceleration	0.020	0.027	0.022		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,06	0,06	0,05	0,10	mm/s
RMS (1s)	0,06	0,07	0,06	0,11	mm/s



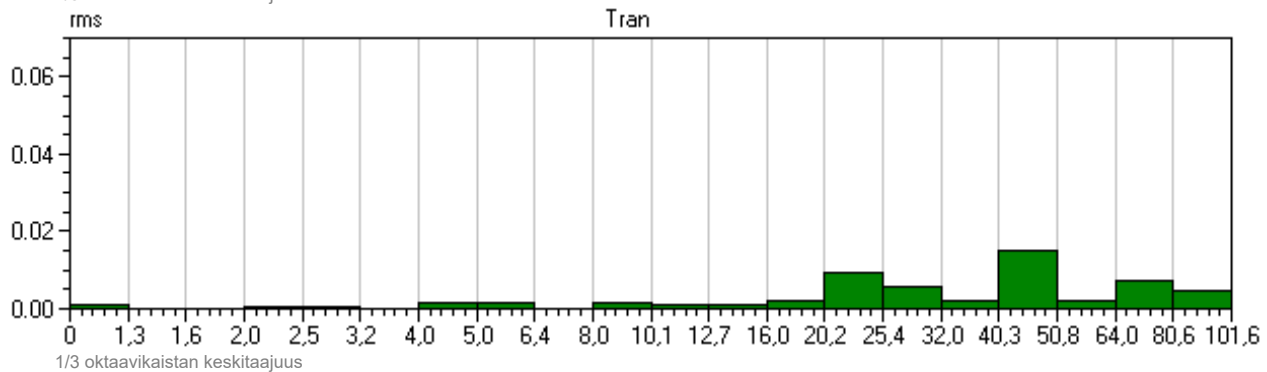
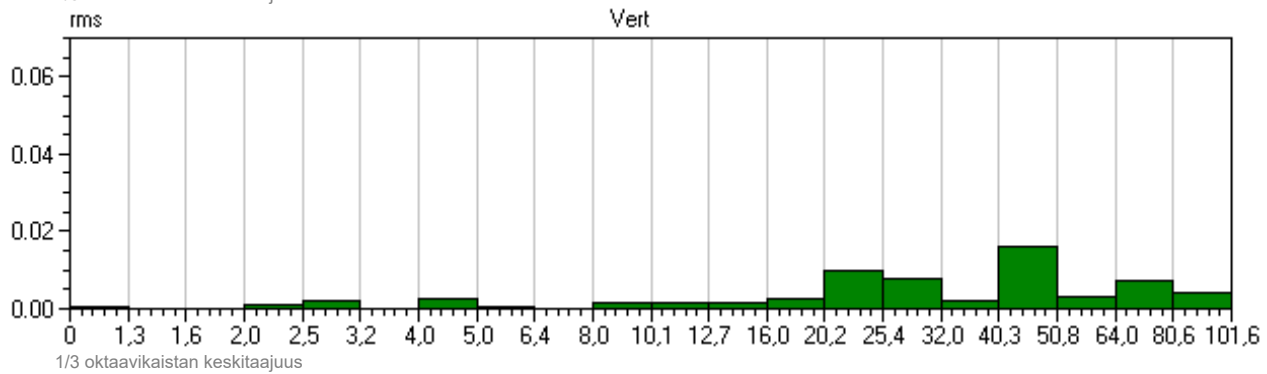
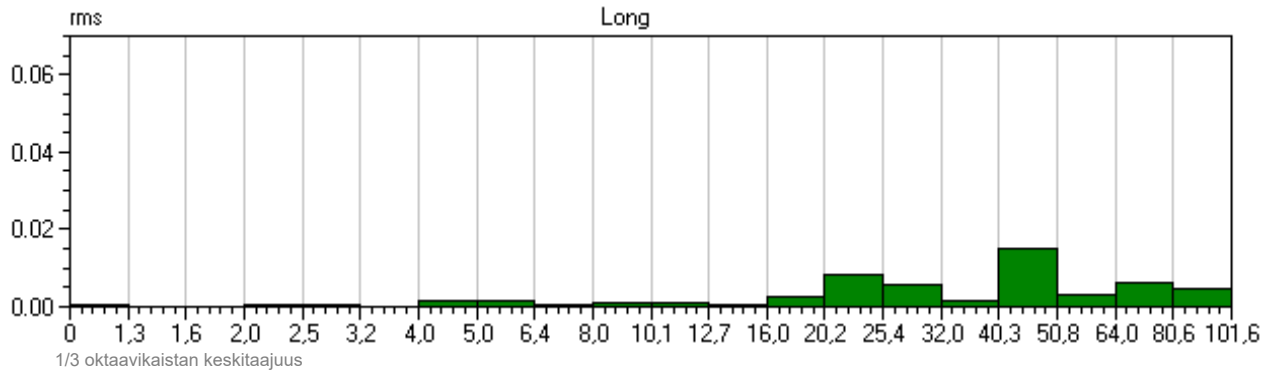
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Event Date: November 9, 2022
 Event Time: 18:48:04
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR95.K40W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.206	0.238	0.206	0.335	mm/s
Freq	57	85	57		Hz
Time of Peak	1.453	2.273	2.453	2.273	Sec
Peak Acceleration	0.020	0.027	0.022		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,06	0,06	0,05	0,10	mm/s
RMS (1s)	0,06	0,07	0,06	0,11	mm/s

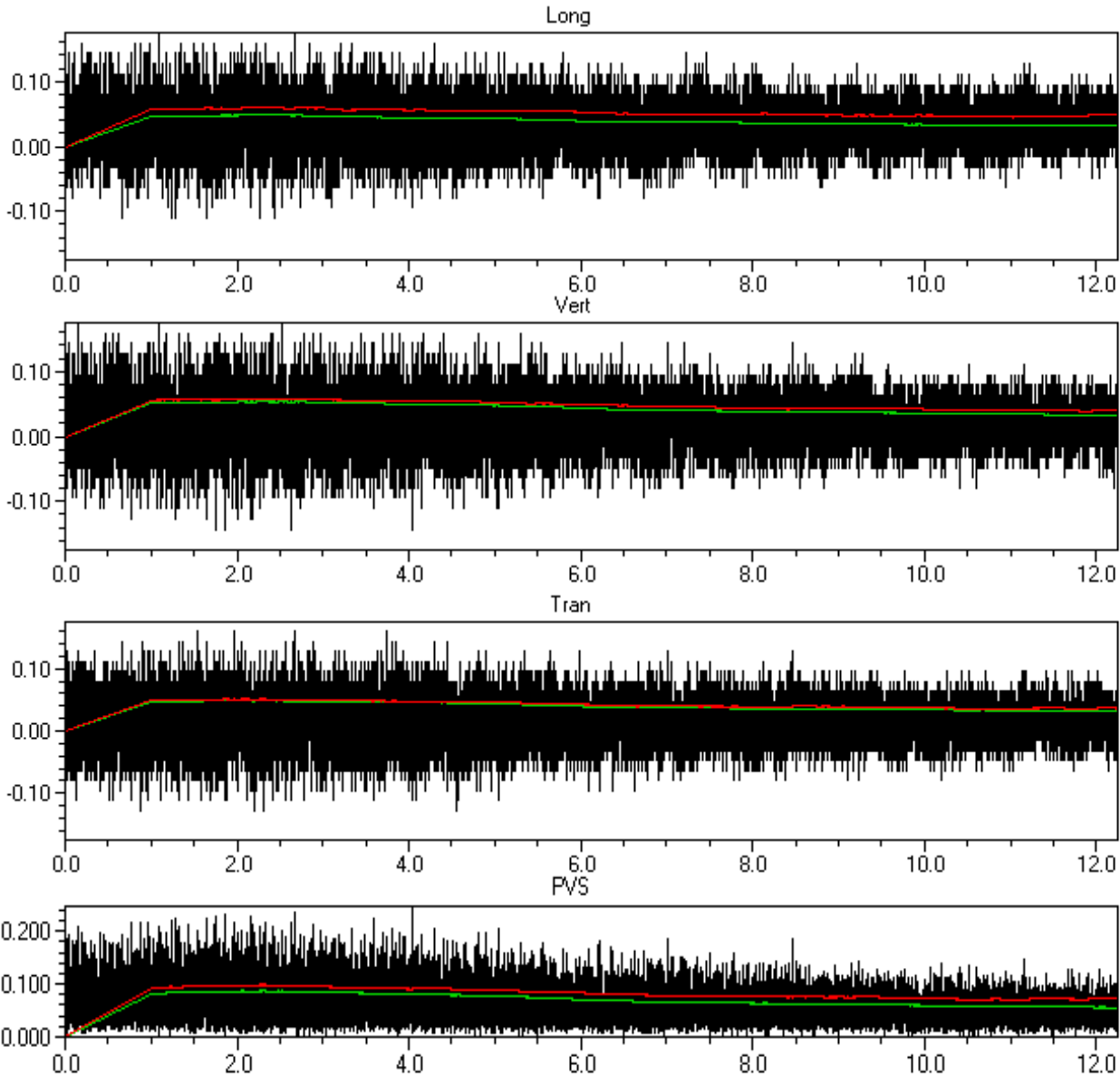




Event Date: November 9, 2022
 Event Time: 19:09:54
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR96.KIOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.175	0.175	0.276	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	1.289	-0.110	0.829	2.430	Sec
Peak Acceleration	0.022	0.022	0.020		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,05	0,05	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s



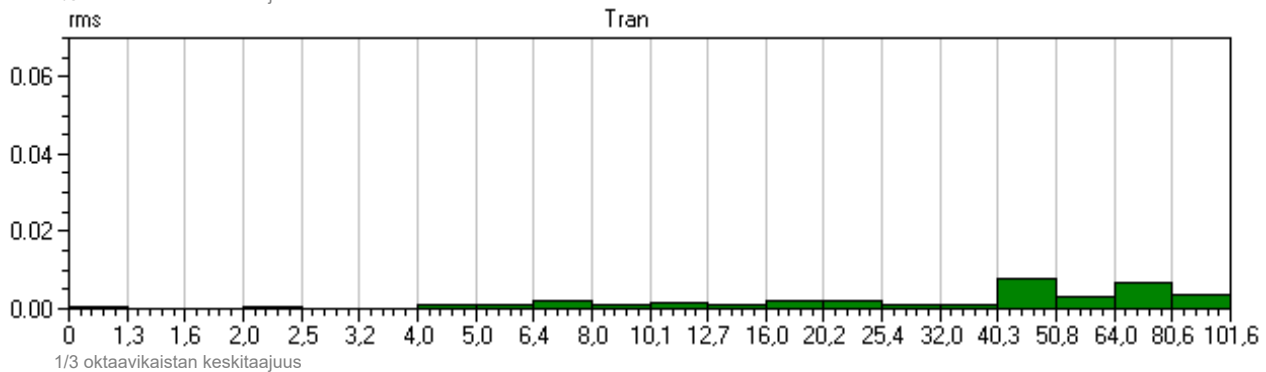
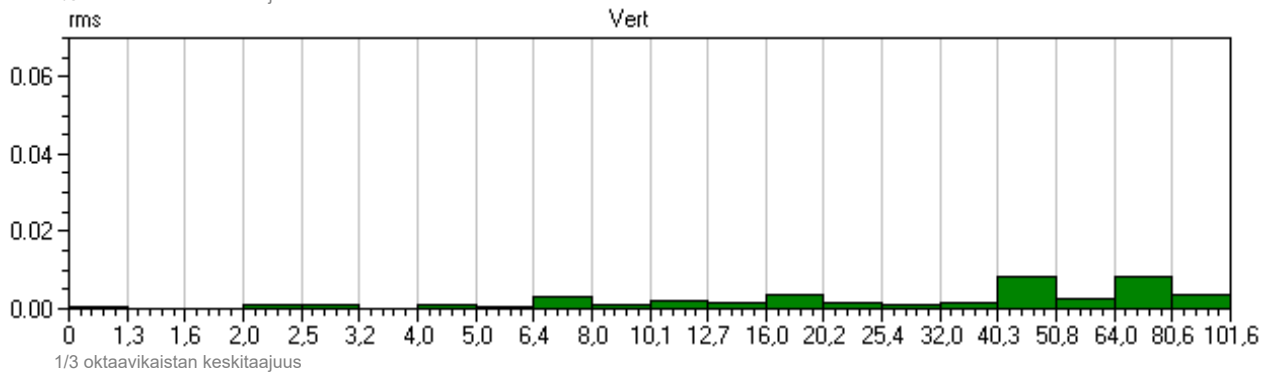
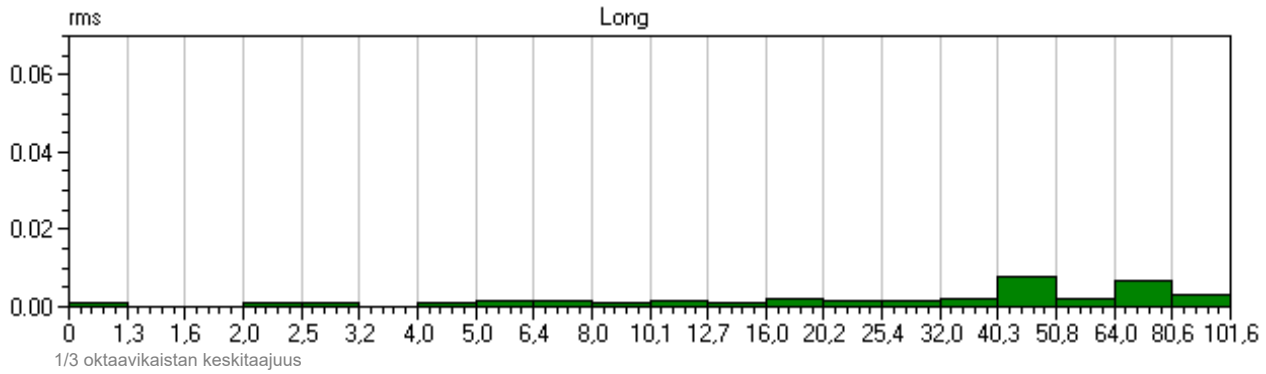
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Event Date: November 9, 2022
 Event Time: 19:09:54
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR96.KIOW
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.175	0.175	0.276	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	1.289	-0.110	0.829	2.430	Sec
Peak Acceleration	0.022	0.022	0.020		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,05	0,05	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s

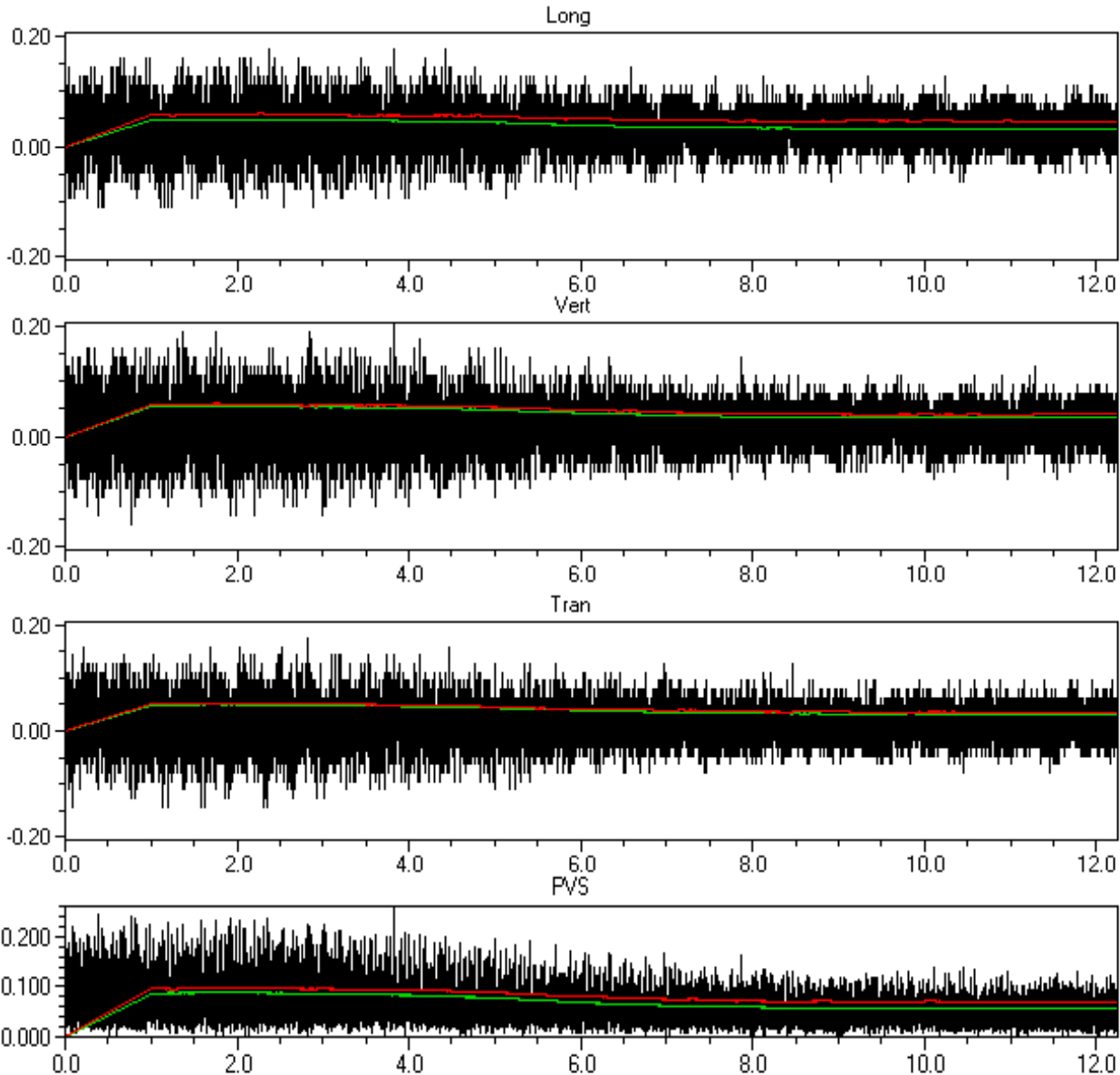




Event Date: November 9, 2022
 Event Time: 19:47:29
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR98.B50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.175	0.206	0.175	0.306	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	2.562	3.574	2.122	3.574	Sec
Peak Acceleration	0.022	0.025	0.022		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s



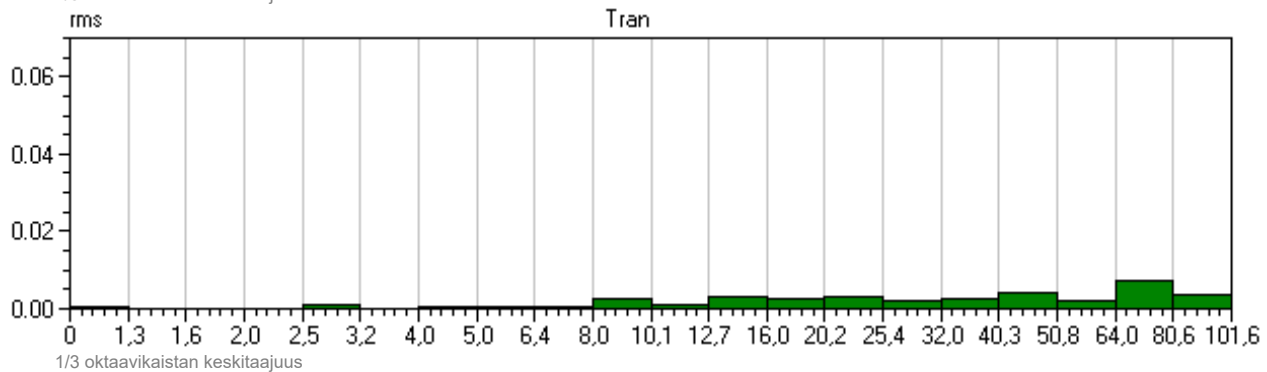
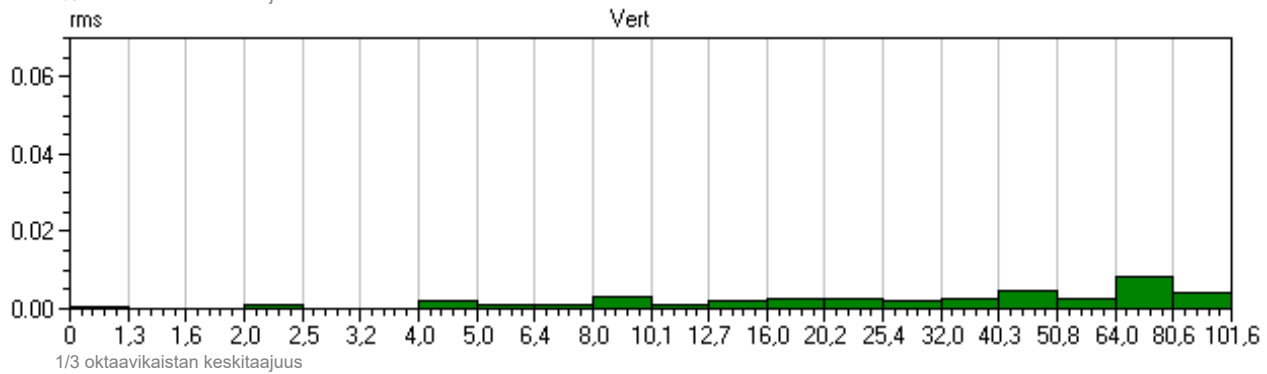
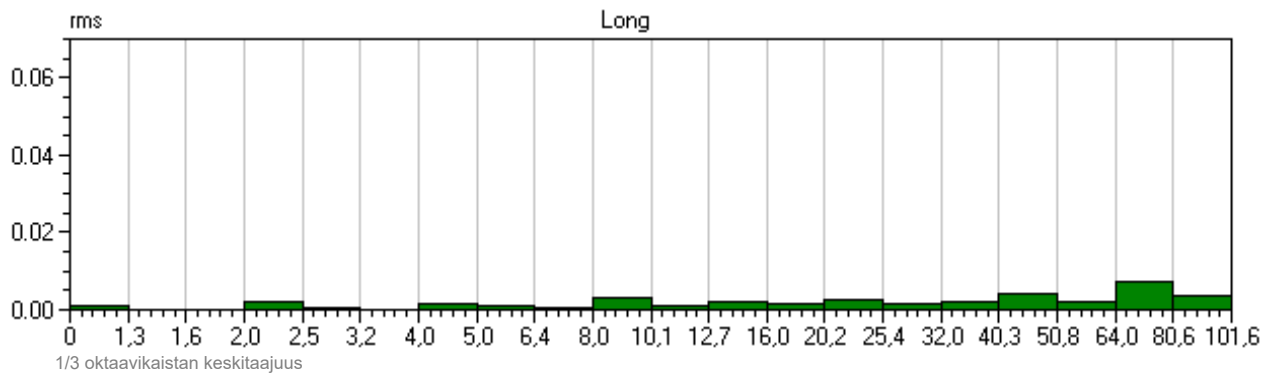
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Event Date: November 9, 2022
 Event Time: 19:47:29
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR98.B50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.175	0.206	0.175	0.306	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	2.562	3.574	2.122	3.574	Sec
Peak Acceleration	0.022	0.025	0.022		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,05	0,06	0,06	0,10	mm/s

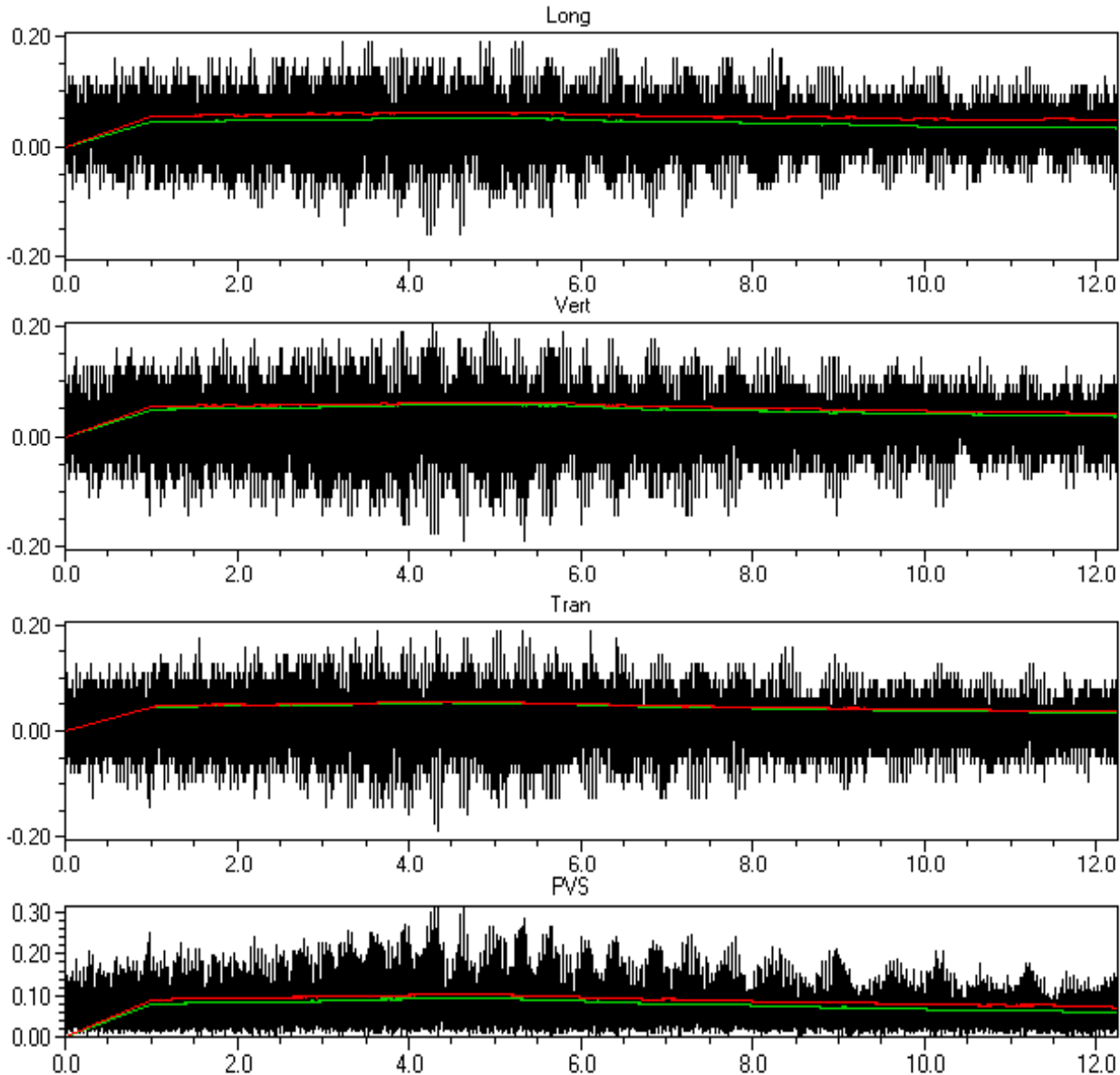




Event Date: November 9, 2022
 Event Time: 22:22:20
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR9F.H80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.190	0.206	0.190	0.308	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	3.393	4.032	2.973	4.693	Sec
Peak Acceleration	0.023	0.025	0.022		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,06	0,06	0,06	0,10	mm/s



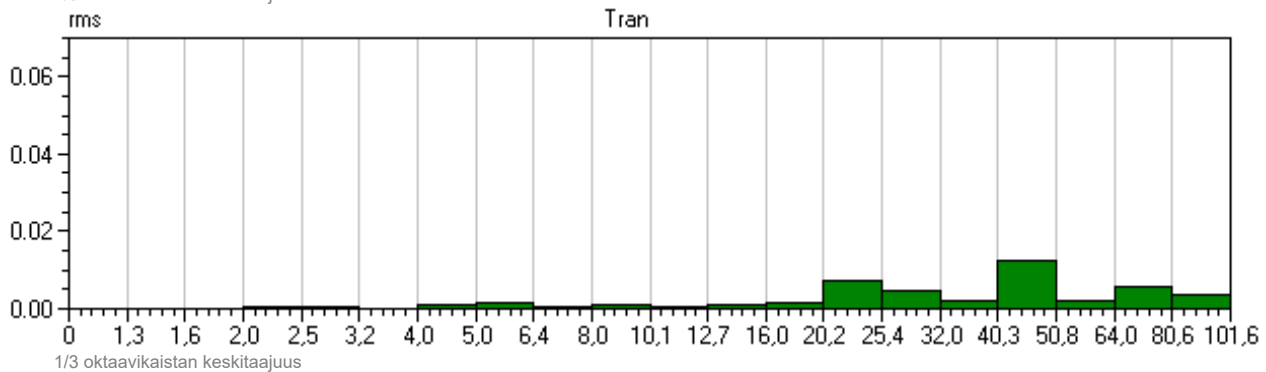
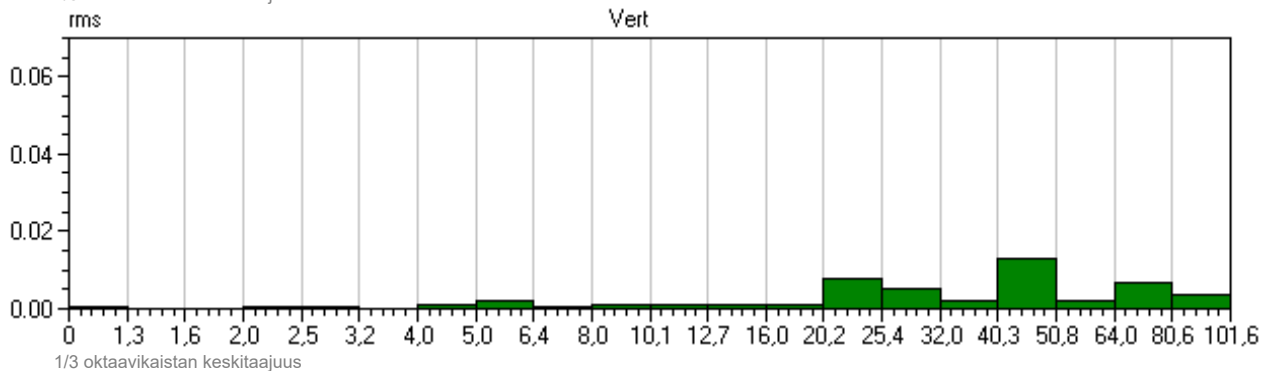
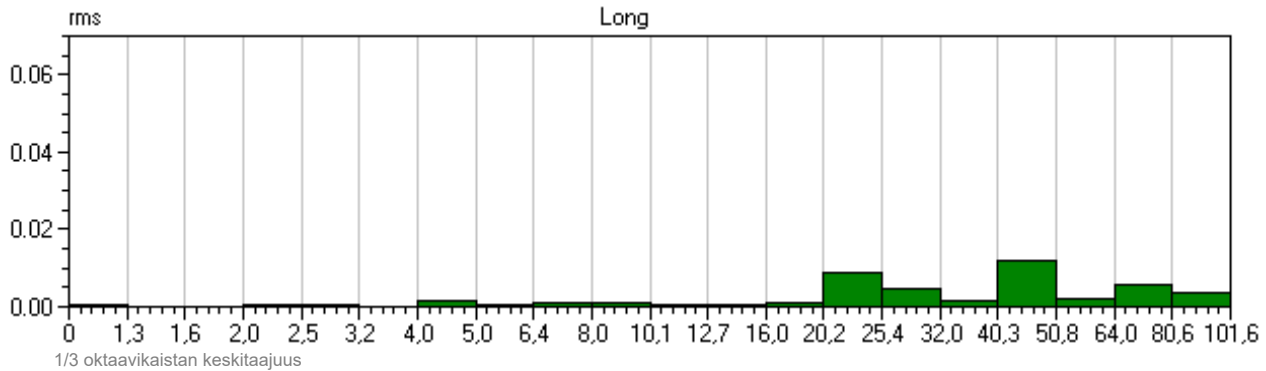
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Event Date: November 9, 2022
 Event Time: 22:22:20
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR9F.H80W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.190	0.206	0.190	0.308	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	3.393	4.032	2.973	4.693	Sec
Peak Acceleration	0.023	0.025	0.022		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,05	0,06	0,05	0,09	mm/s
RMS (1s)	0,06	0,06	0,06	0,10	mm/s

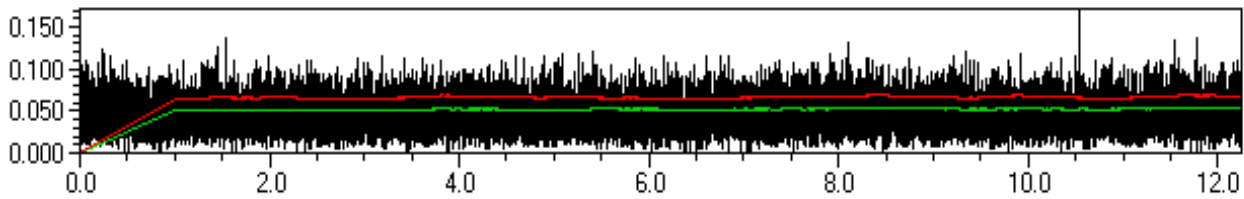
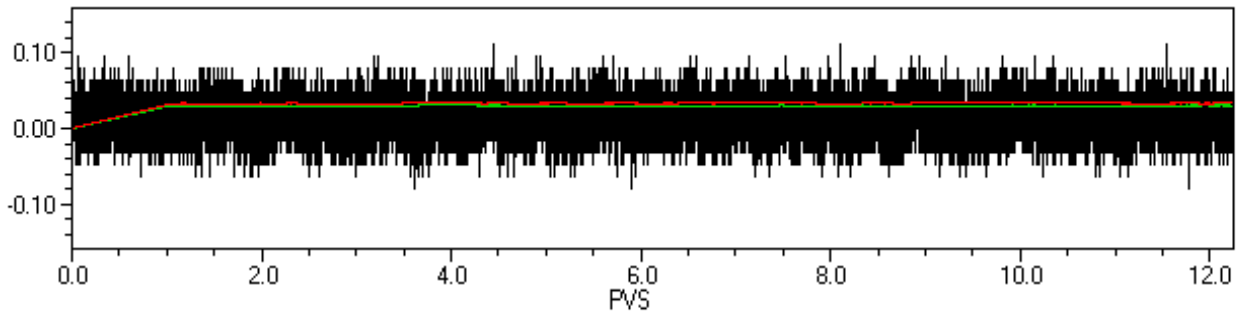
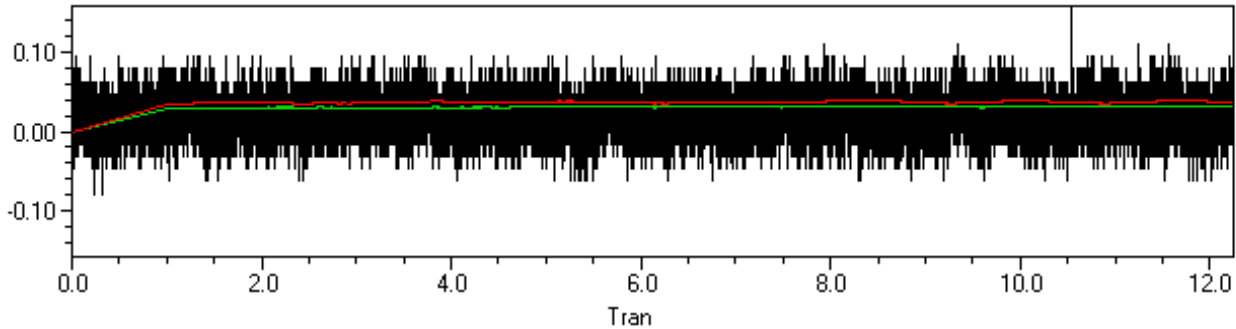
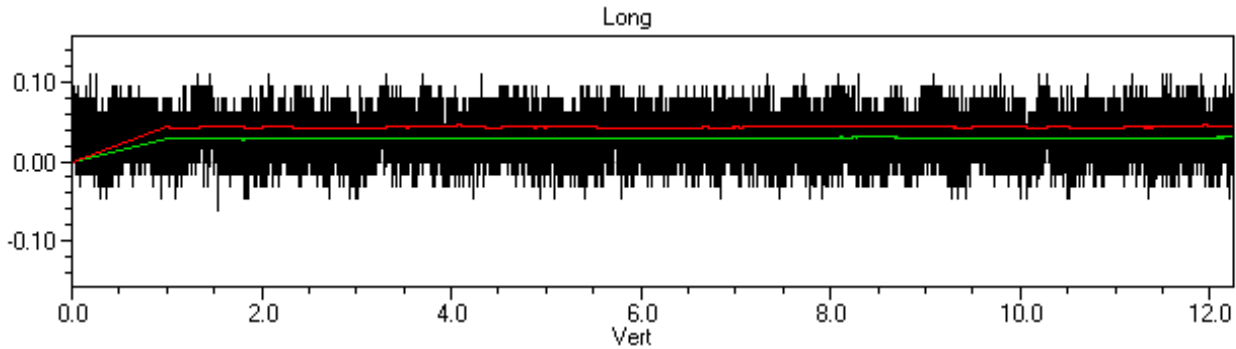




Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.159	0.111	0.201	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.203	10.281	-0.065	10.281	Sec
Peak Acceleration	0.012	0.020	0.012		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,03	0,04	0,05	0,07	mm/s

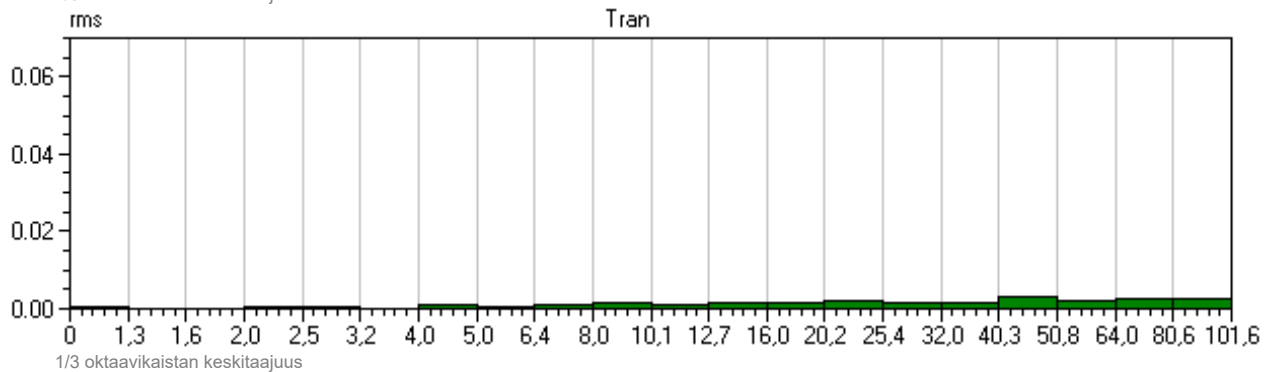
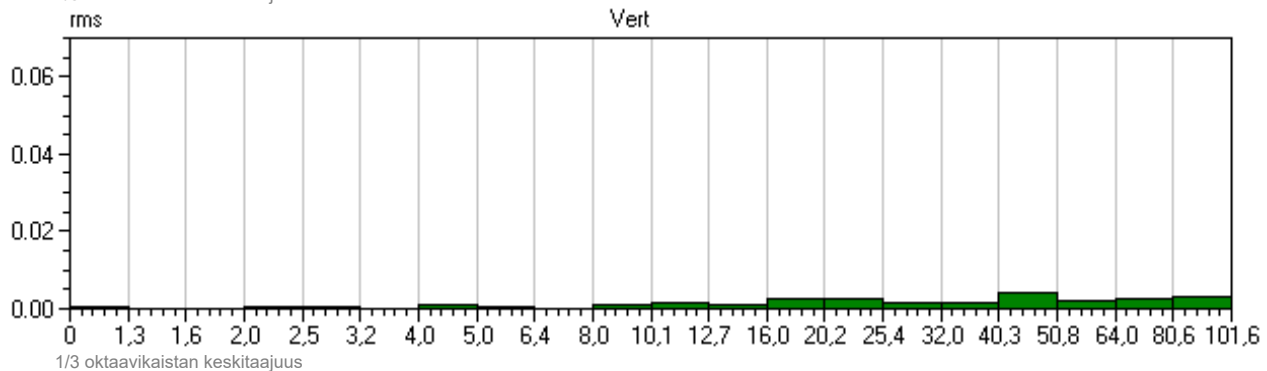
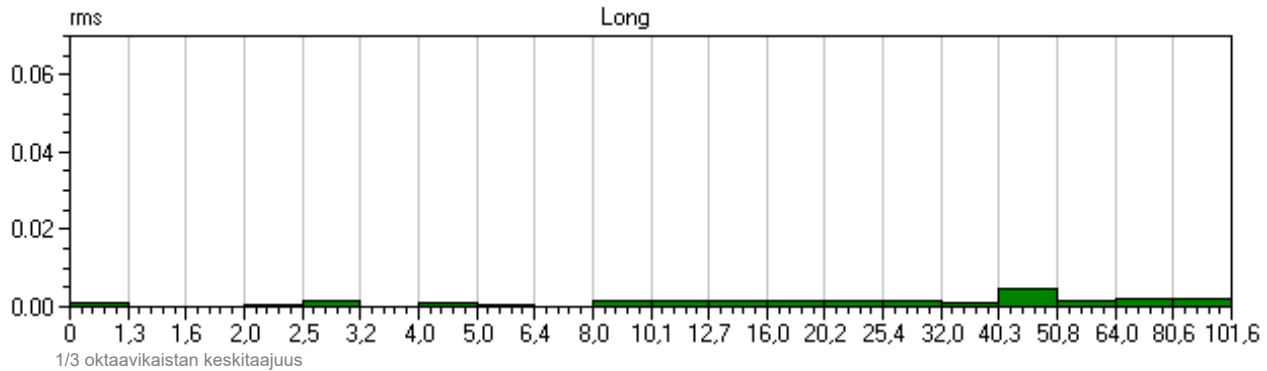




Event Date: November 9, 2022
 Event Time: 23:27:41
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JR9I.I50W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.111	0.159	0.111	0.201	mm/s
Freq	>100	>100	>100		Hz
Time of Peak	4.203	10.281	-0.065	10.281	Sec
Peak Acceleration	0.012	0.020	0.012		g
Peak Displacement	0.000	0.000	0.001		mm
RMS (1s fw 5.6)	0,03	0,03	0,03	0,05	mm/s
RMS (1s)	0,03	0,04	0,05	0,07	mm/s

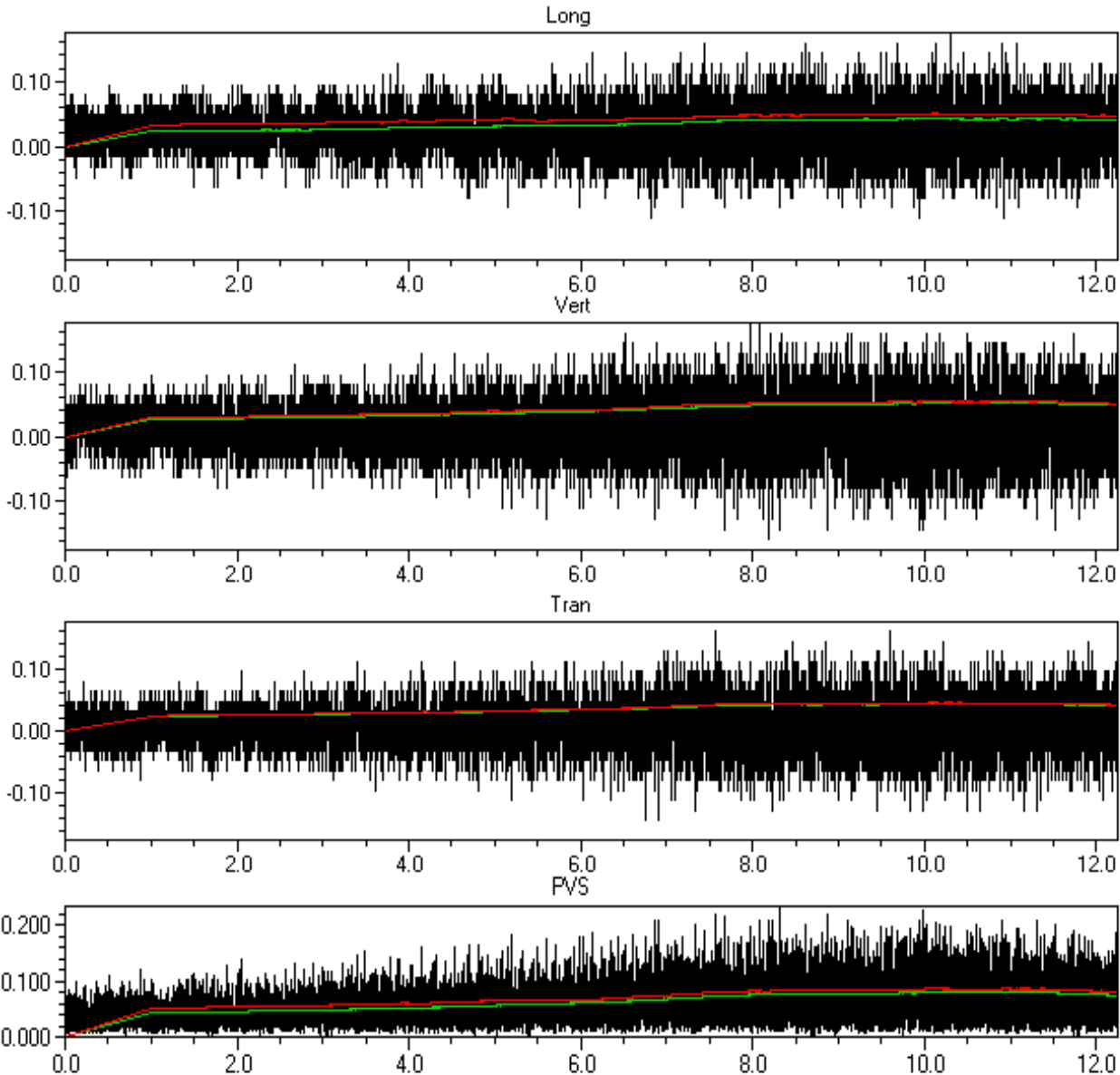




Event Date: November 11, 2022
 Event Time: 07:53:57
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JRC0.LX0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.175	0.175	0.241	mm/s
Freq	>100	>100	85		Hz
Time of Peak	7.323	7.724	10.063	7.323	Sec
Peak Acceleration	0.022	0.025	0.020		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,05	0,04	0,08	mm/s
RMS (1s)	0,05	0,05	0,05	0,09	mm/s



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Event Date: November 11, 2022
 Event Time: 07:53:57
 Location: Pappilantie, linja 2, mp5
 Client: Destia Oy
 User Name: Kalliotekniikka CE Oy
 Job Number: 8590

Serial Number: BE9581, V 8.01-8.0 MiniMate Plus
 File Name: K581JRC0.LX0W
 Trigger: Aux.
 Record Time: 12.0 sec
 Sample Rate: 1024 sps
 Calibration: June 10, 2021 by Kalliotekniikka CE Oy

	tran	vert	long	PVS	
PPV	0.159	0.175	0.175	0.241	mm/s
Freq	>100	>100	85		Hz
Time of Peak	7.323	7.724	10.063	7.323	Sec
Peak Acceleration	0.022	0.025	0.020		g
Peak Displacement	0.000	0.000	0.000		mm
RMS (1s fw 5.6)	0,04	0,05	0,04	0,08	mm/s
RMS (1s)	0,05	0,05	0,05	0,09	mm/s

