

Manufacturer : Snap-On Nexiq Technologies
 Model No. : John Deere EDL3
 Serial No. : PE-2
 Date Tested : November 23, 2015 through January 8, 2016
 Test Performed : Radiated Spurious Emissions in Restricted Bands
 Mode : Transmit at 5785MHz, 802.11a 6 Mb/sec
 Test Distance : 3 meters
 Notes : Peak Readings with a 1MHz RBW

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
11570.00	H	49.3	Ambient	7.8	38.6	-39.2	56.5	669.1	5000.0	-17.5
11570.00	V	49.4	Ambient	7.8	38.6	-39.2	56.6	676.9	5000.0	-17.4

Peak Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

Peak Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)}/20)}$

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 Notes : Average Readings with a 1MHz RBW

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
11570.00	H	36.2	Ambient	7.8	38.6	-39.2	43.4	148.1	500.0	-10.6
11570.00	V	36.2	Ambient	7.8	38.6	-39.2	43.4	148.1	500.0	-10.6

Average Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

Average Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)} / 20)}$

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 Model No. : John Deere EDL3
 Serial No. : PE-2
 Date Tested : November 23, 2015 through January 8, 2016
 Test Performed : Radiated Spurious Emissions in Restricted Bands
 Mode : Transmit at 5785MHz, 802.11n 72.2 Mb/sec
 Test Distance : 3 meters
 Notes : Peak Readings with a 1MHz RBW

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
11570.00	H	49.9	Ambient	7.8	38.6	-39.2	57.1	717.0	5000.0	-16.9
11570.00	V	49.7	Ambient	7.8	38.6	-39.2	56.9	700.7	5000.0	-17.1

Peak Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

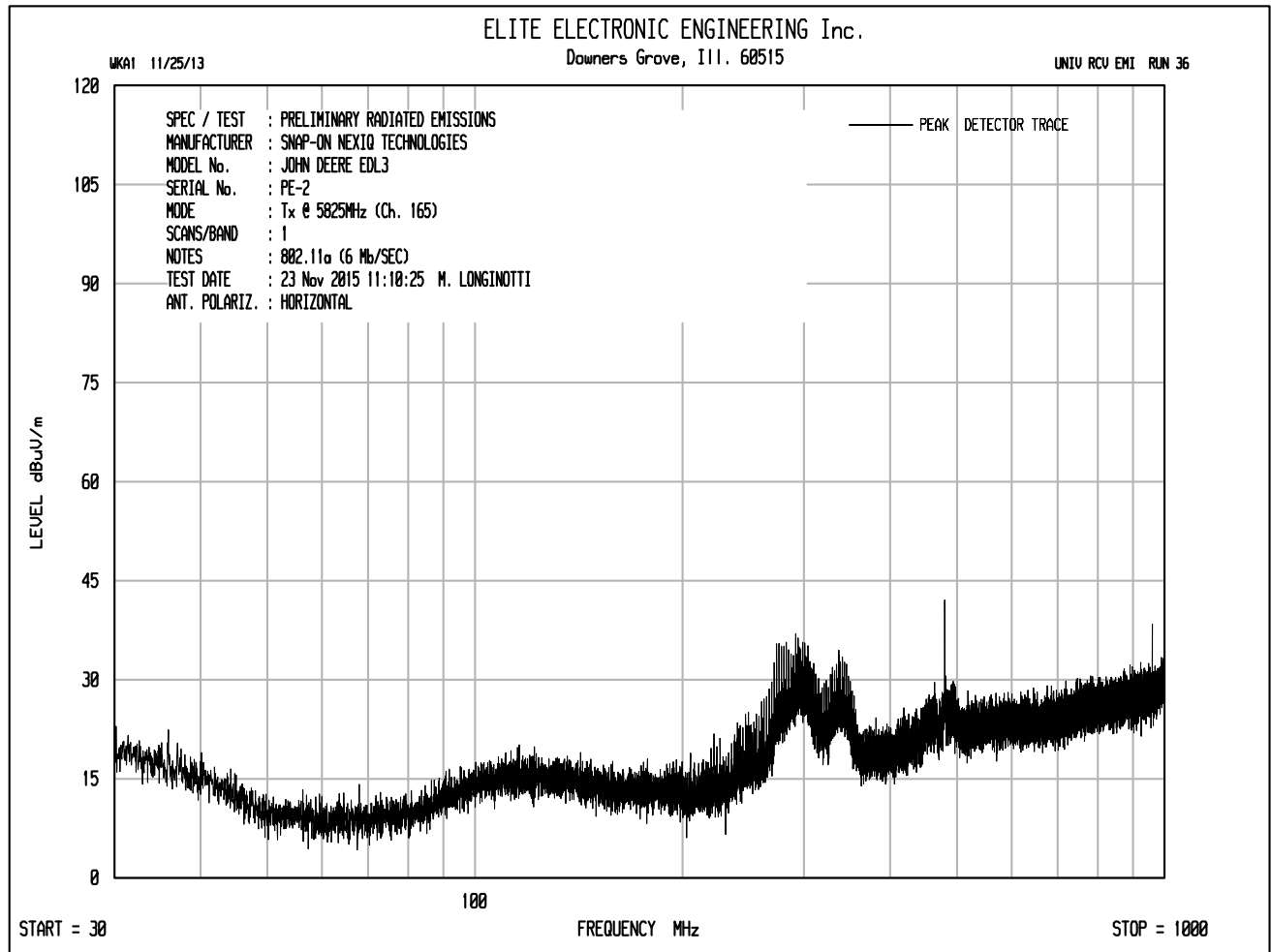
Peak Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)}/20)}$

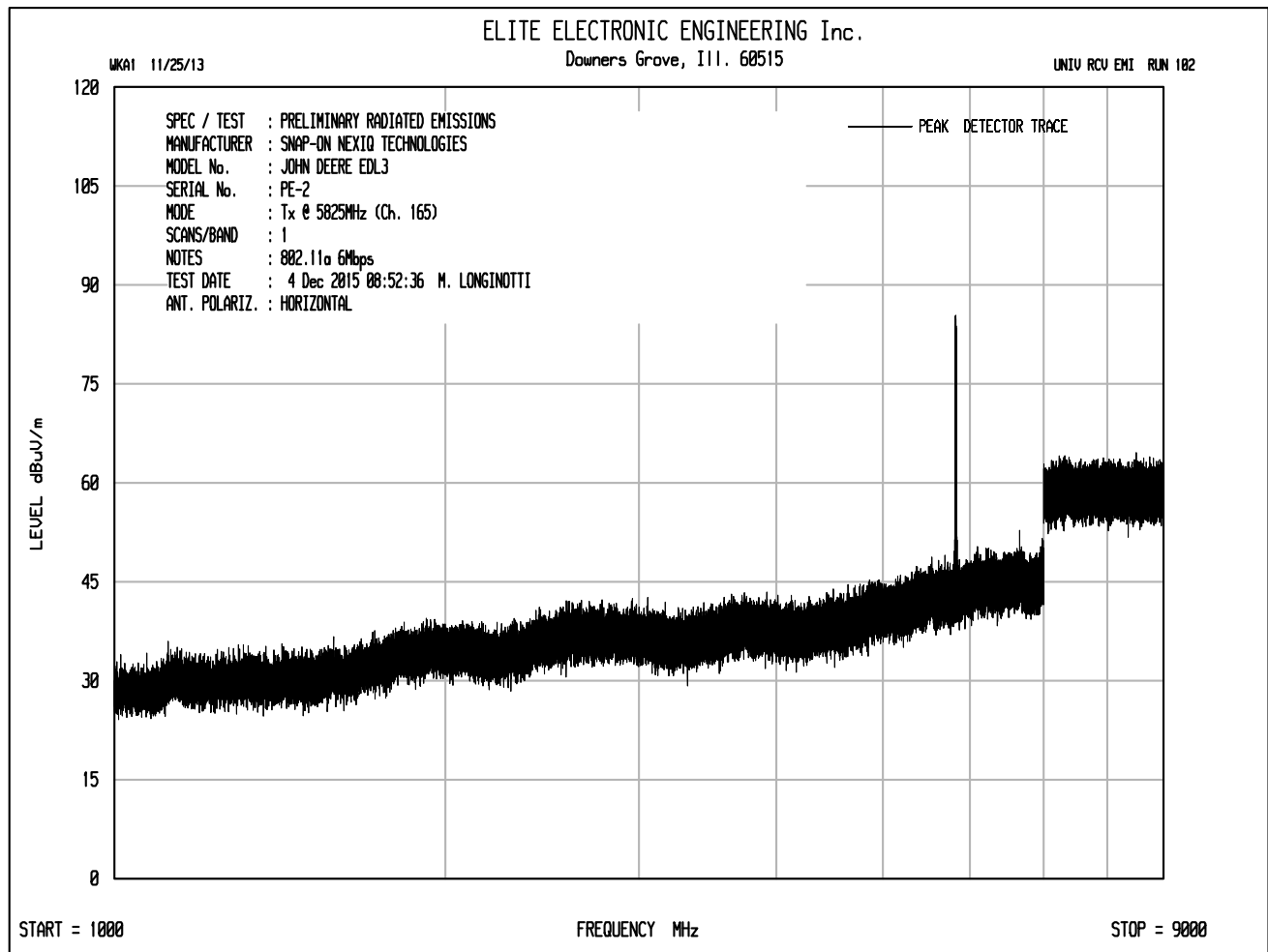
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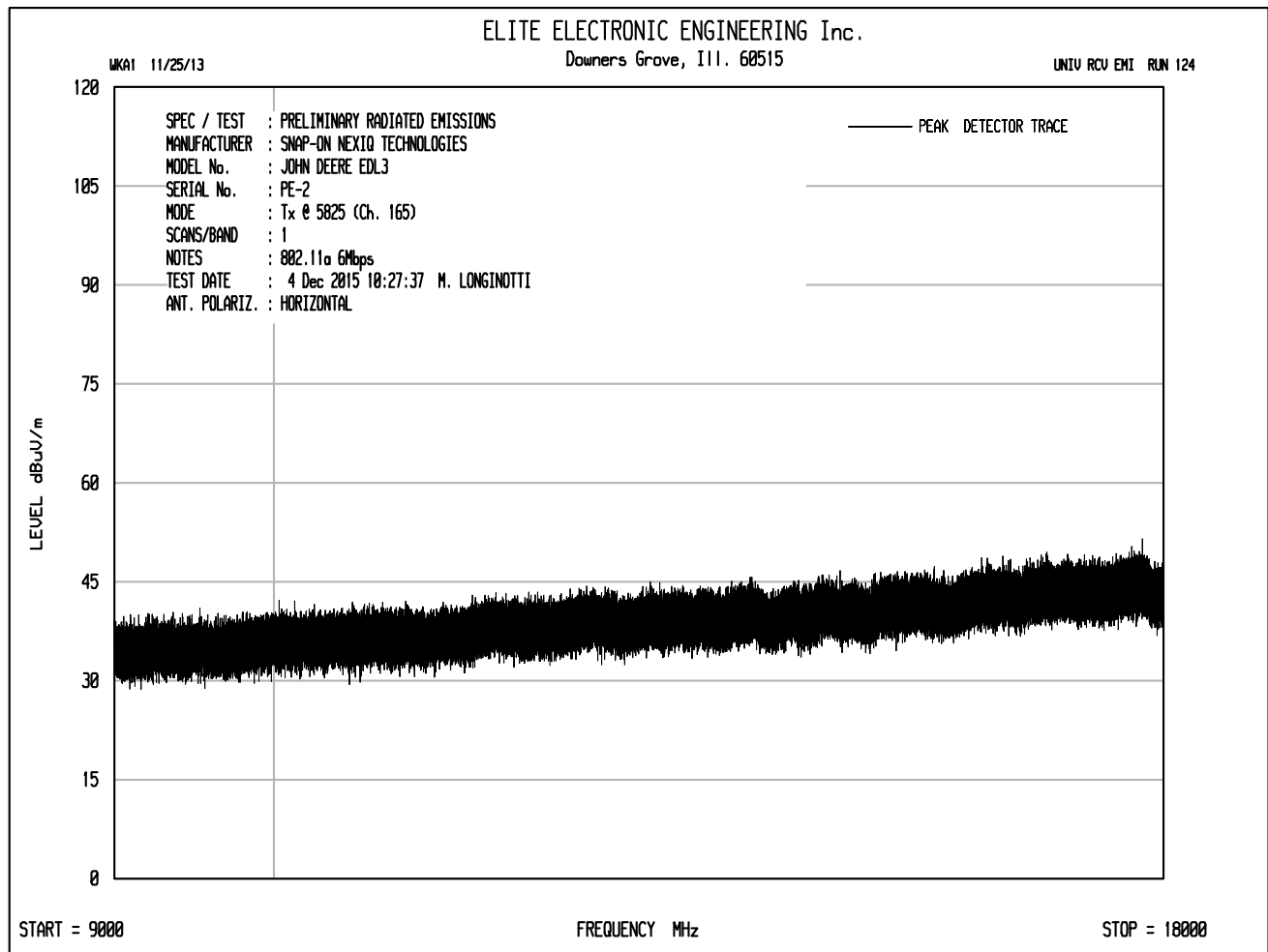
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
11570.00	H	36.2	Ambient	7.8	38.6	-39.2	43.4	148.1	500.0	-10.6
11570.00	V	36.2	Ambient	7.8	38.6	-39.2	43.4	148.1	500.0	-10.6

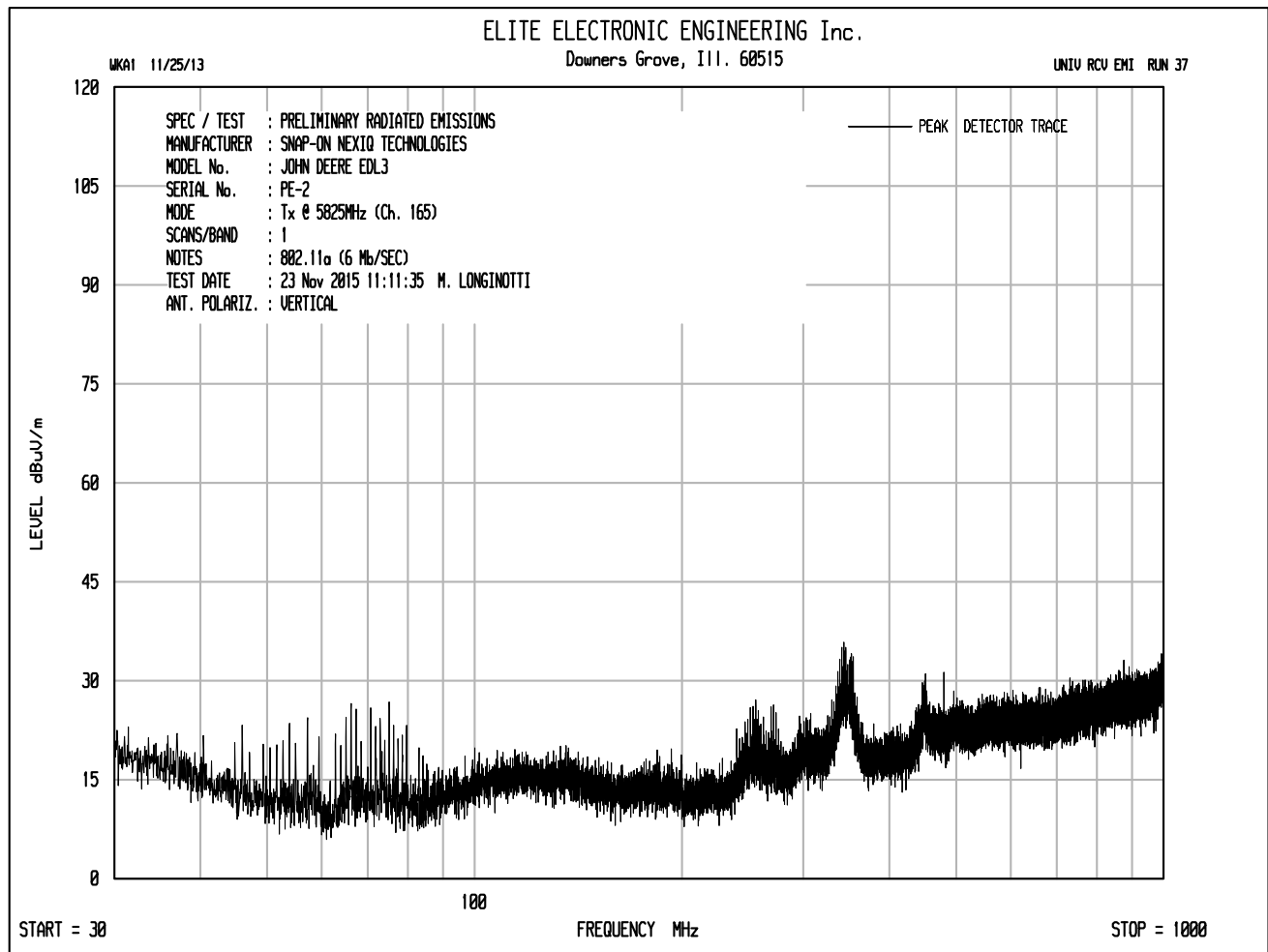
Average Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

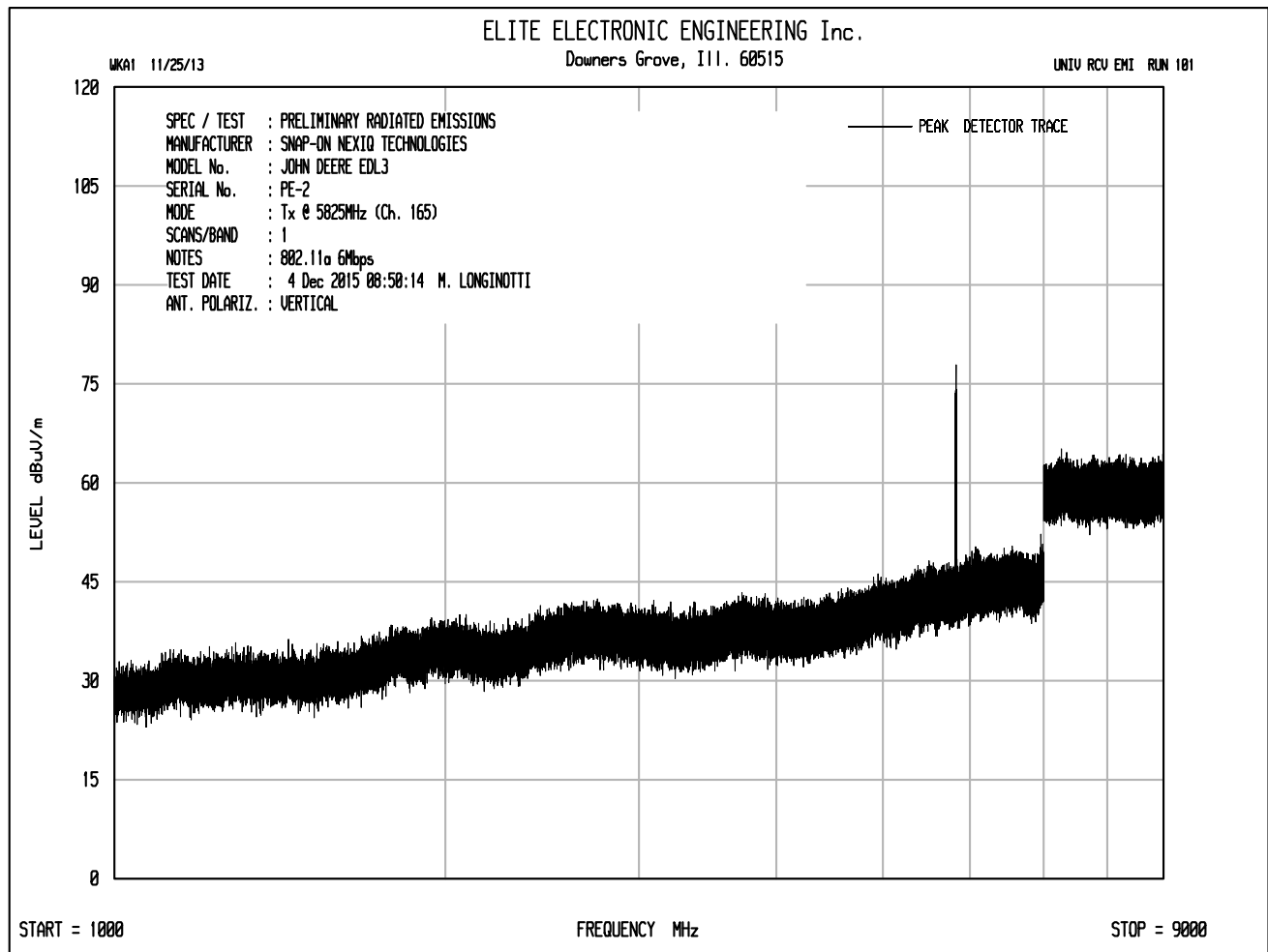
Average Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)/20})}$

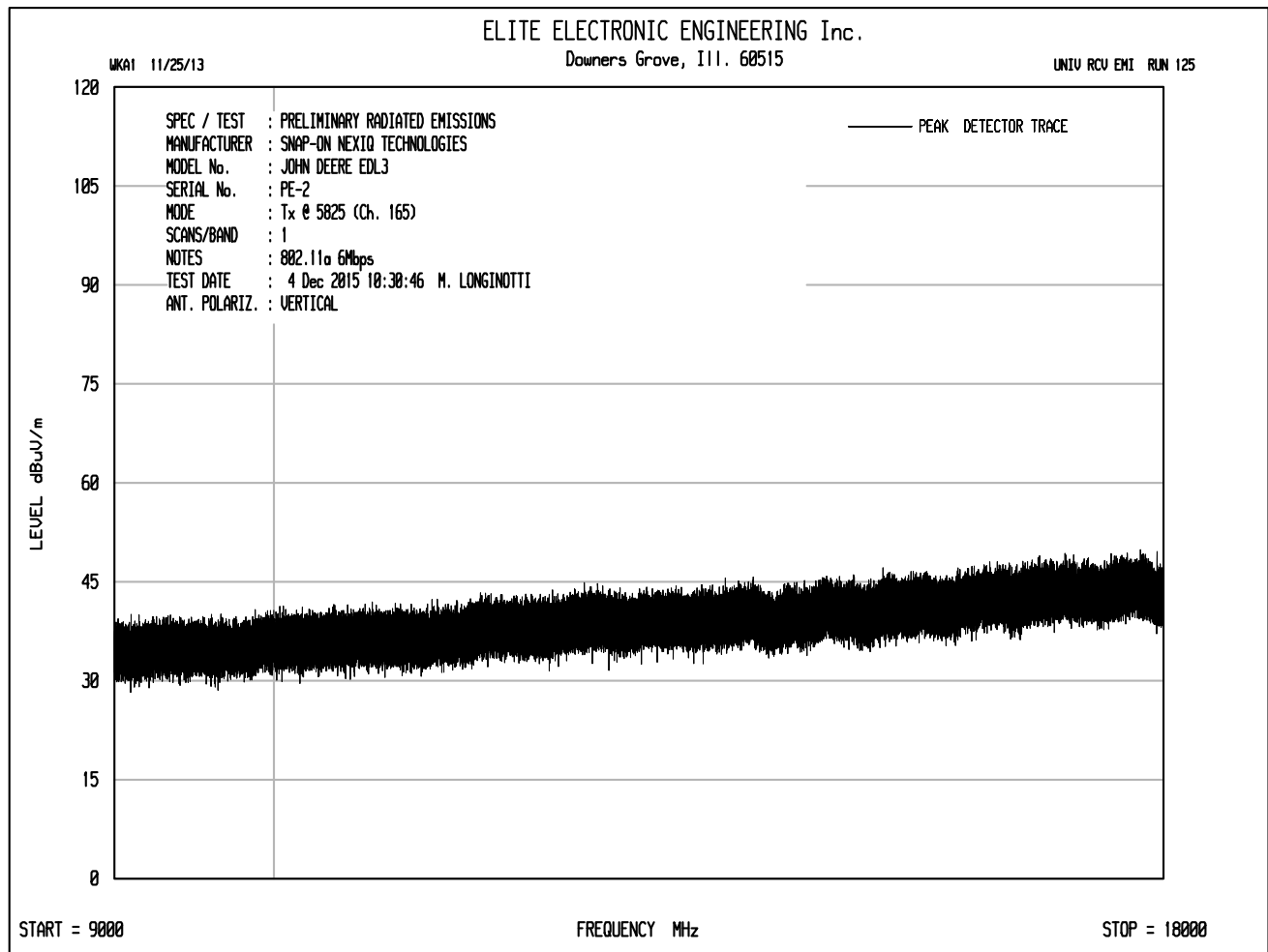


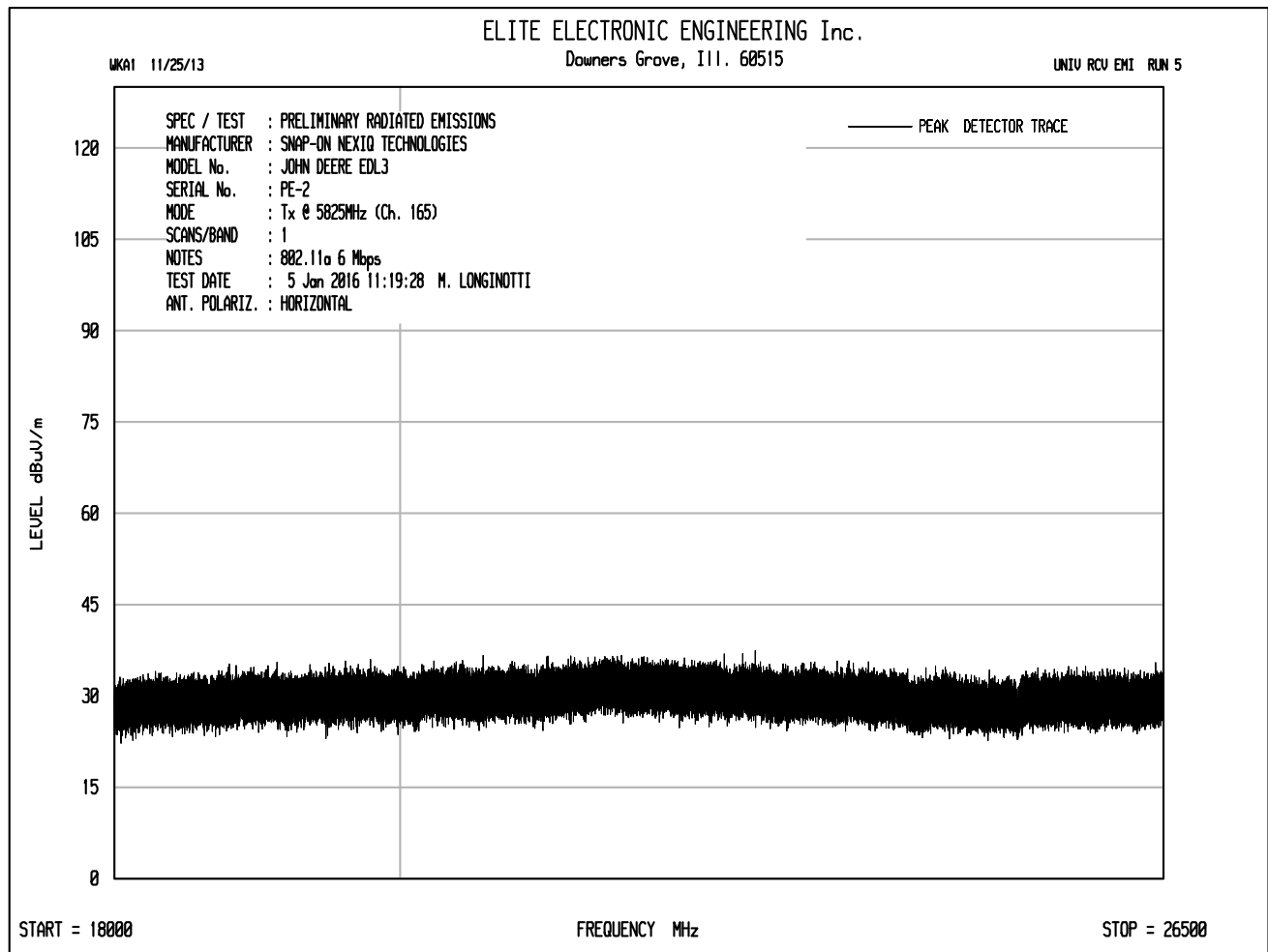


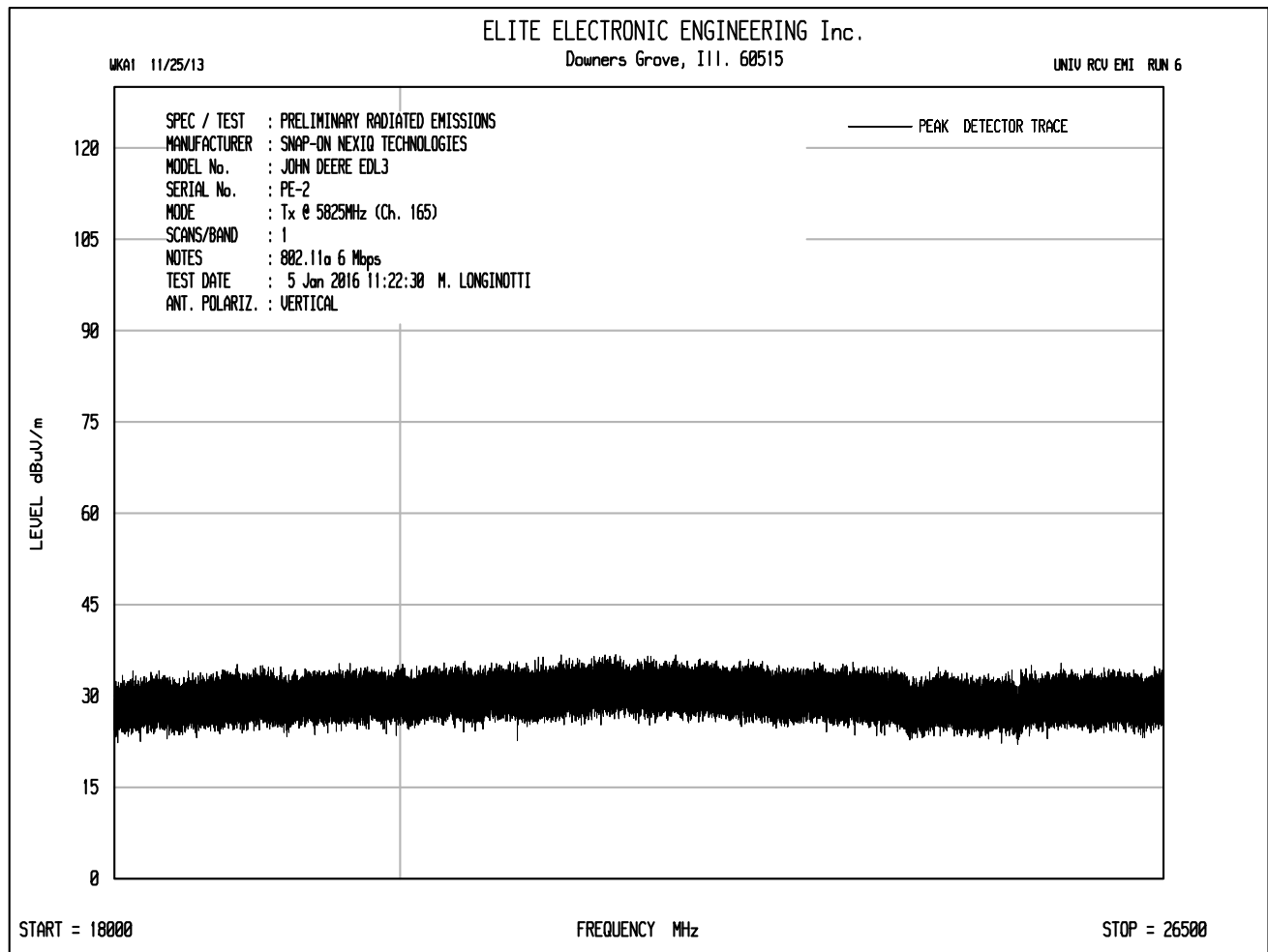


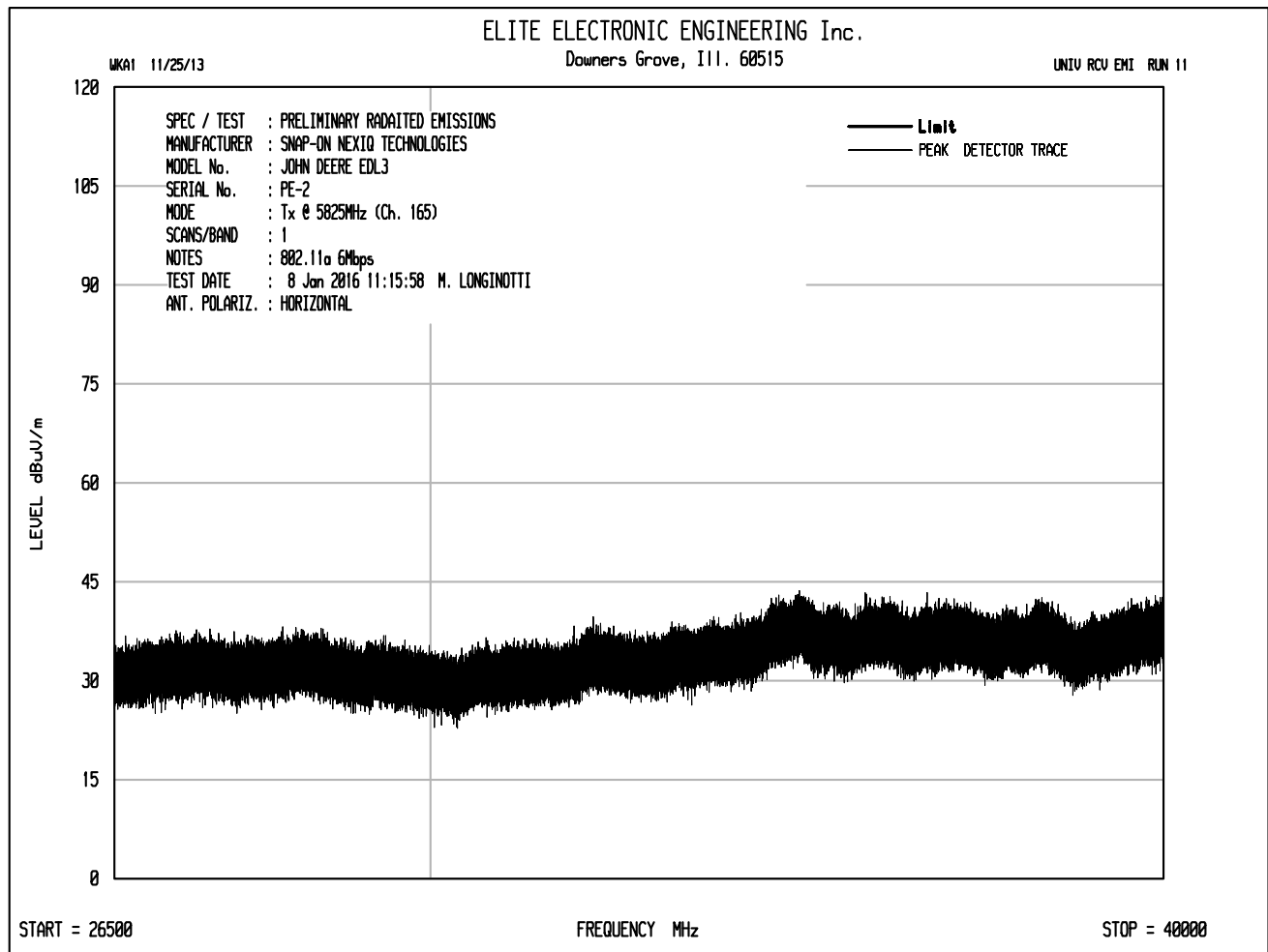


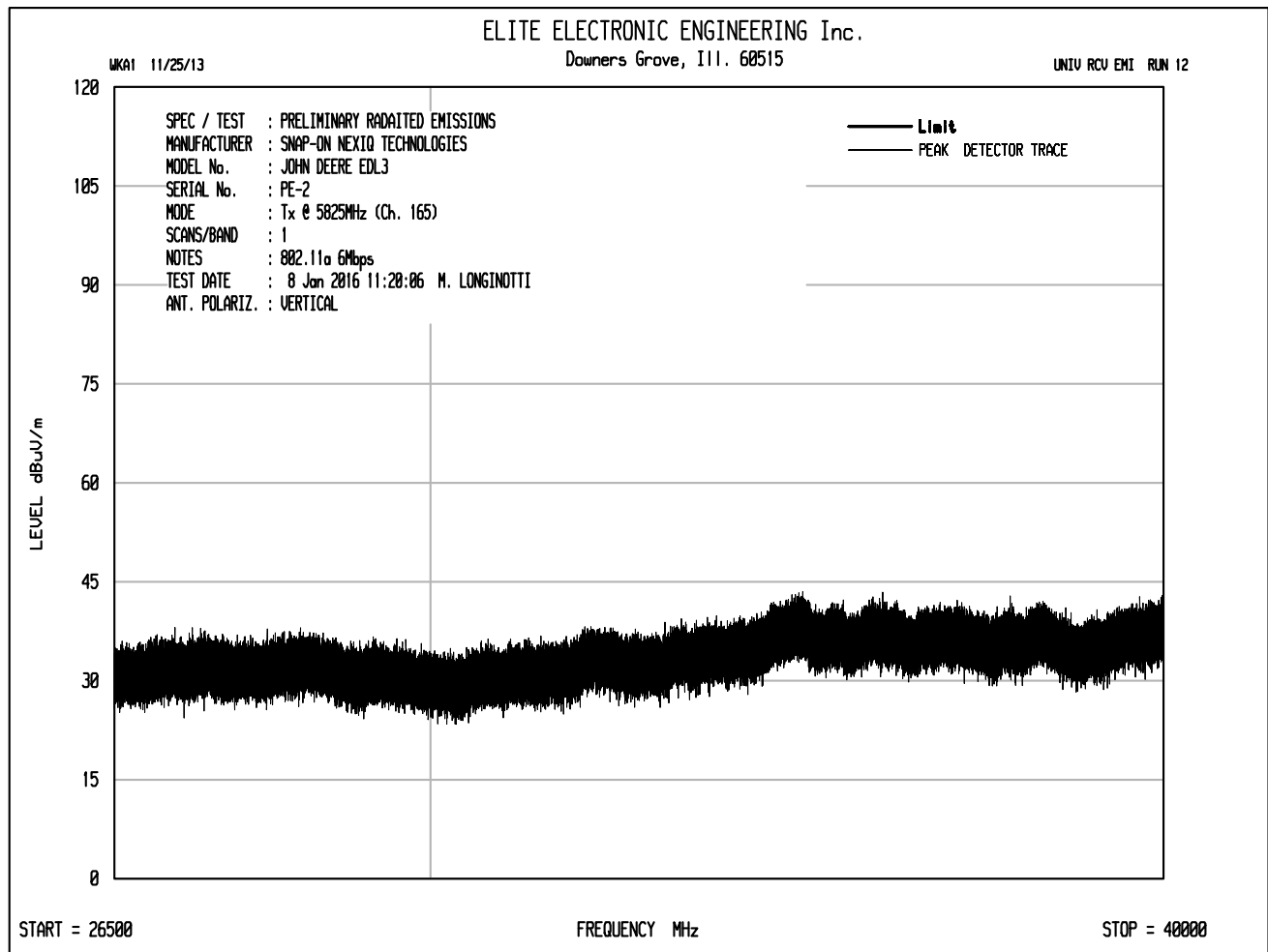


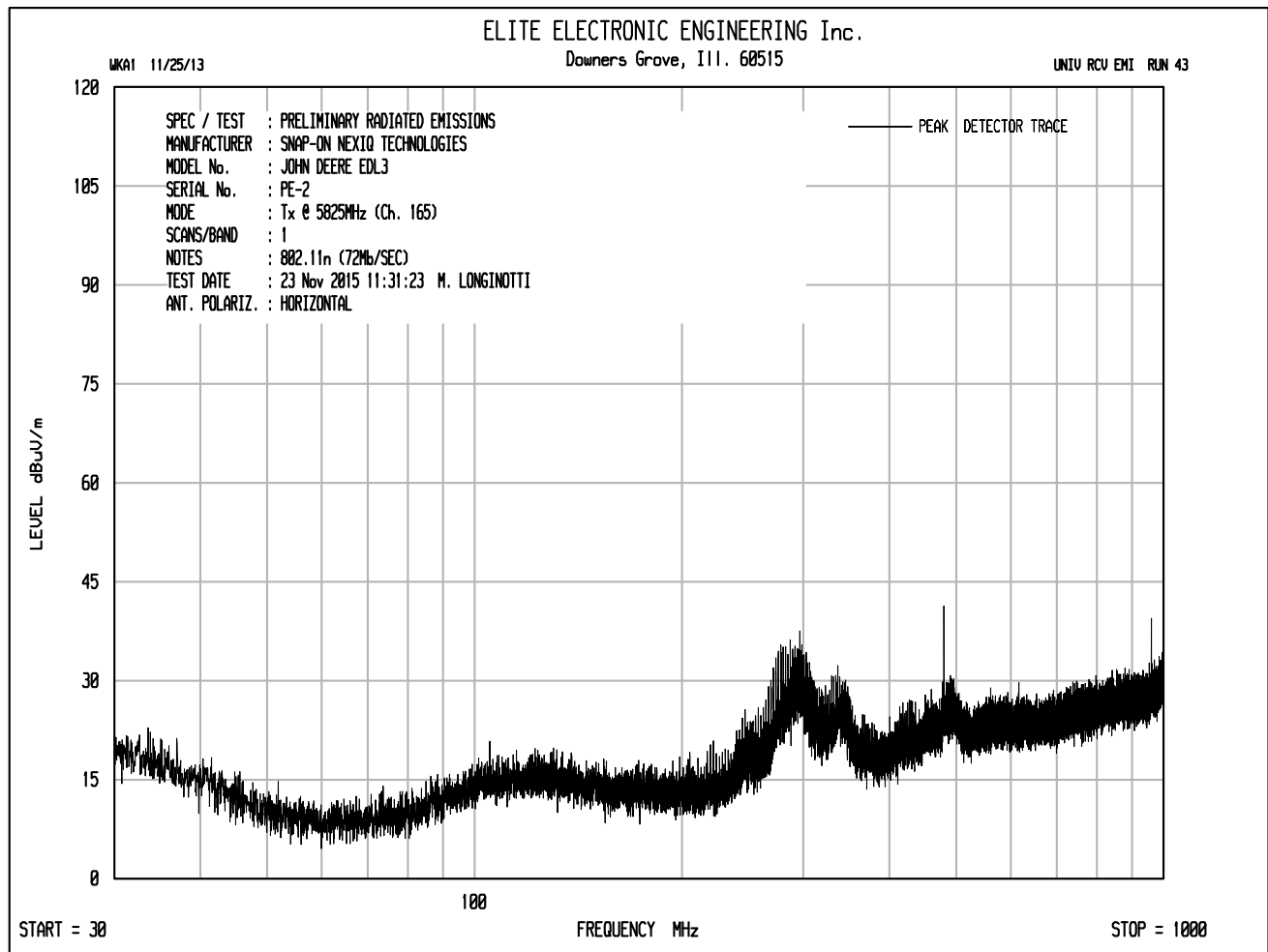


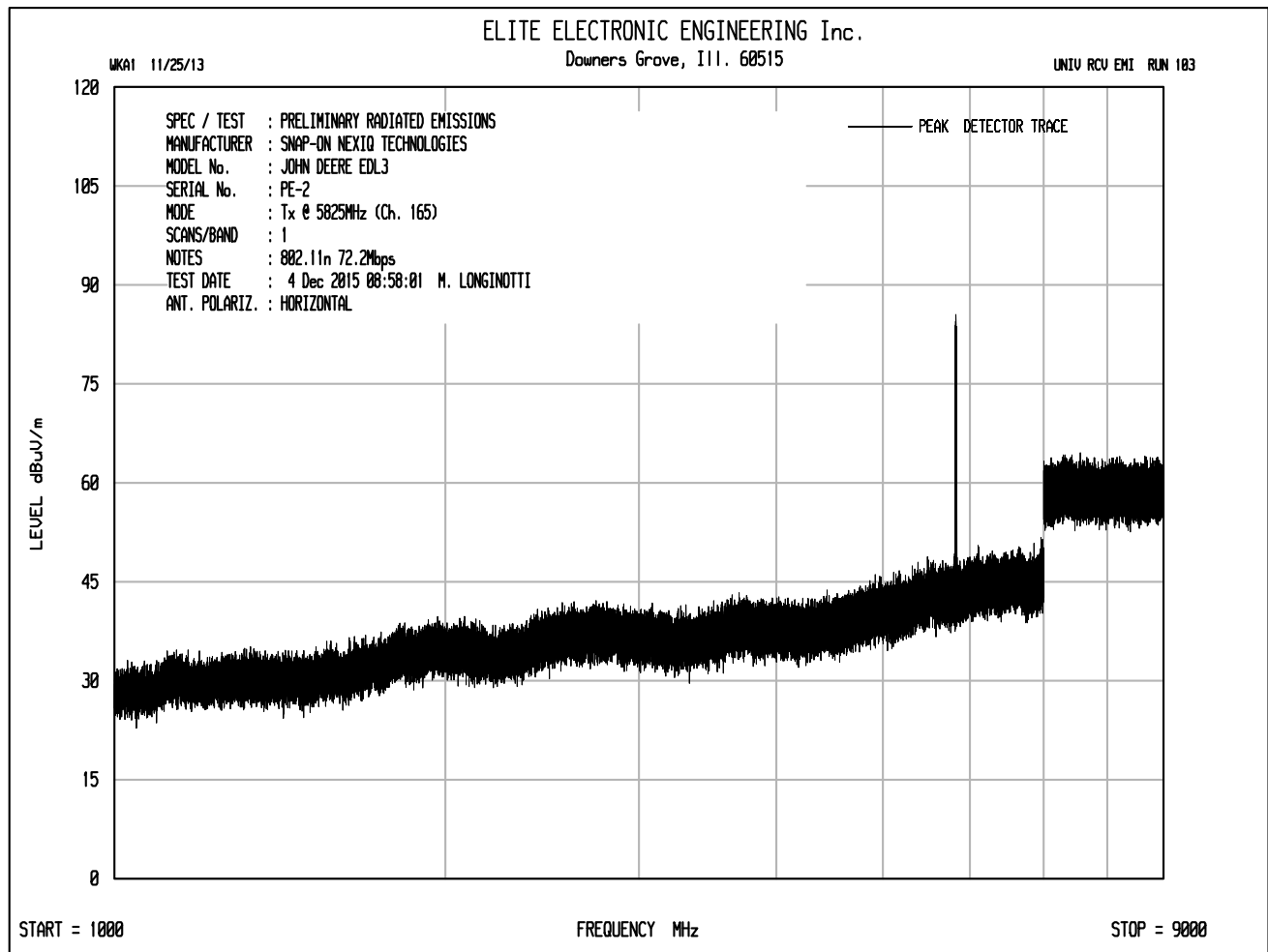


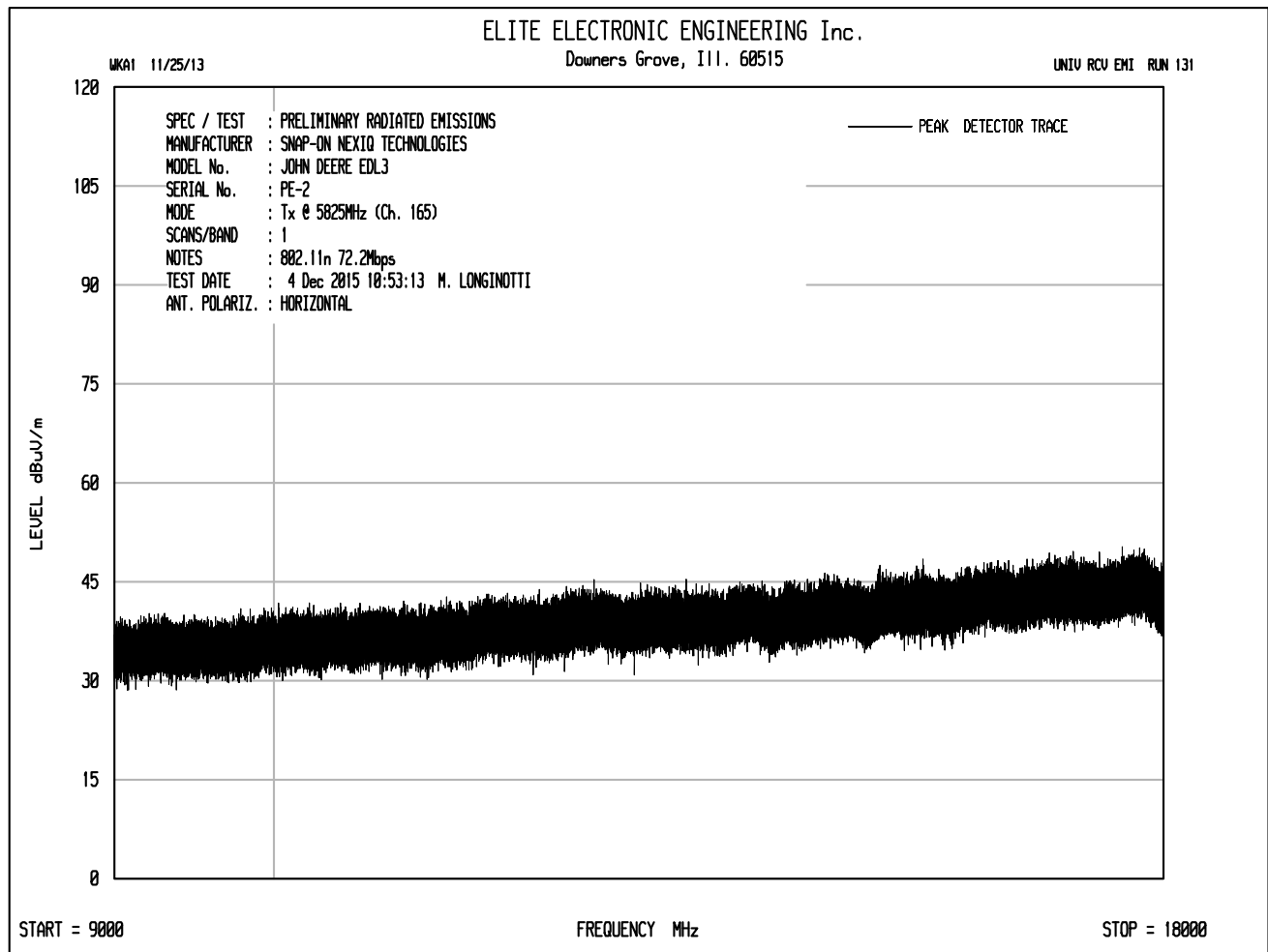


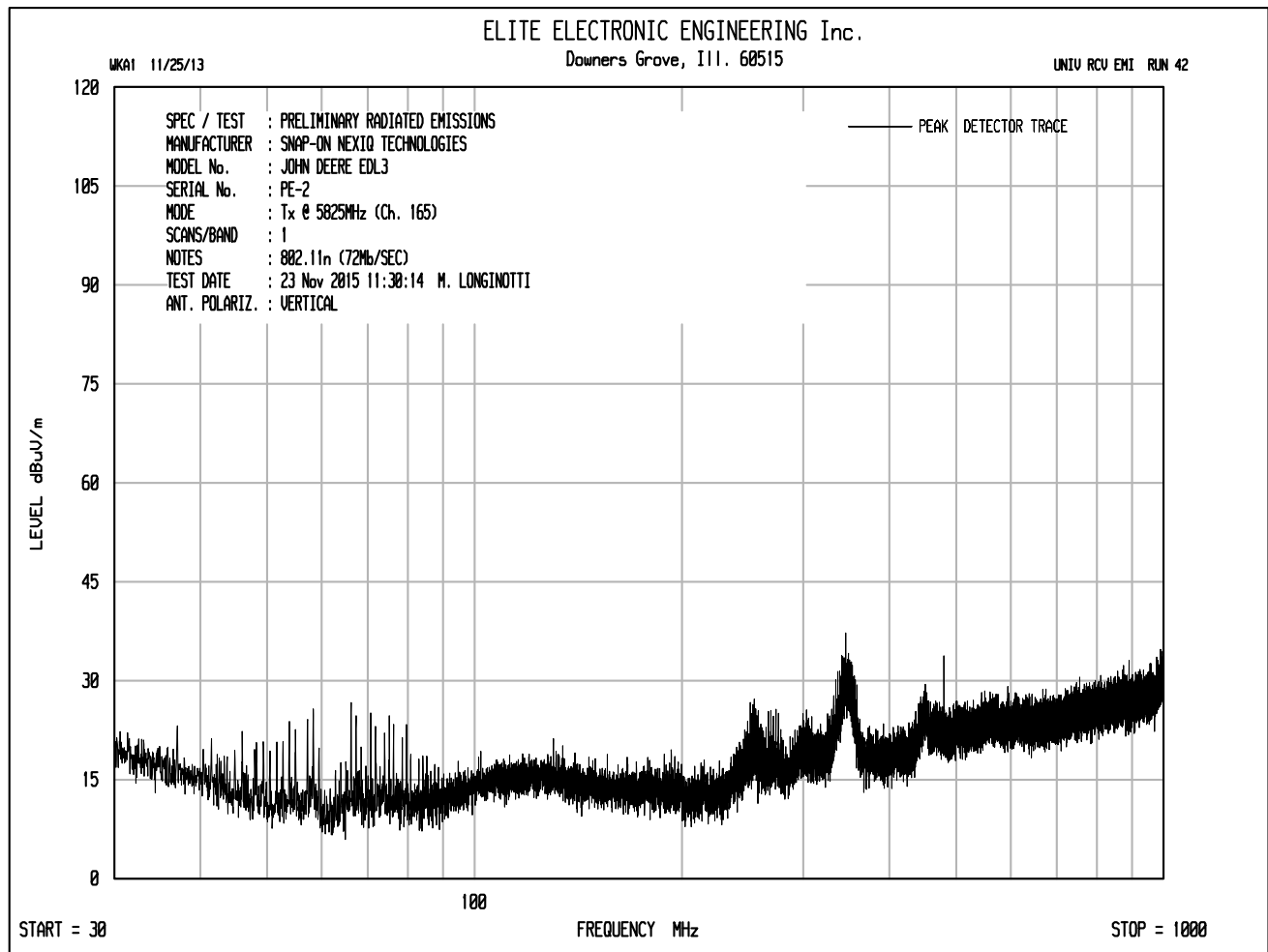


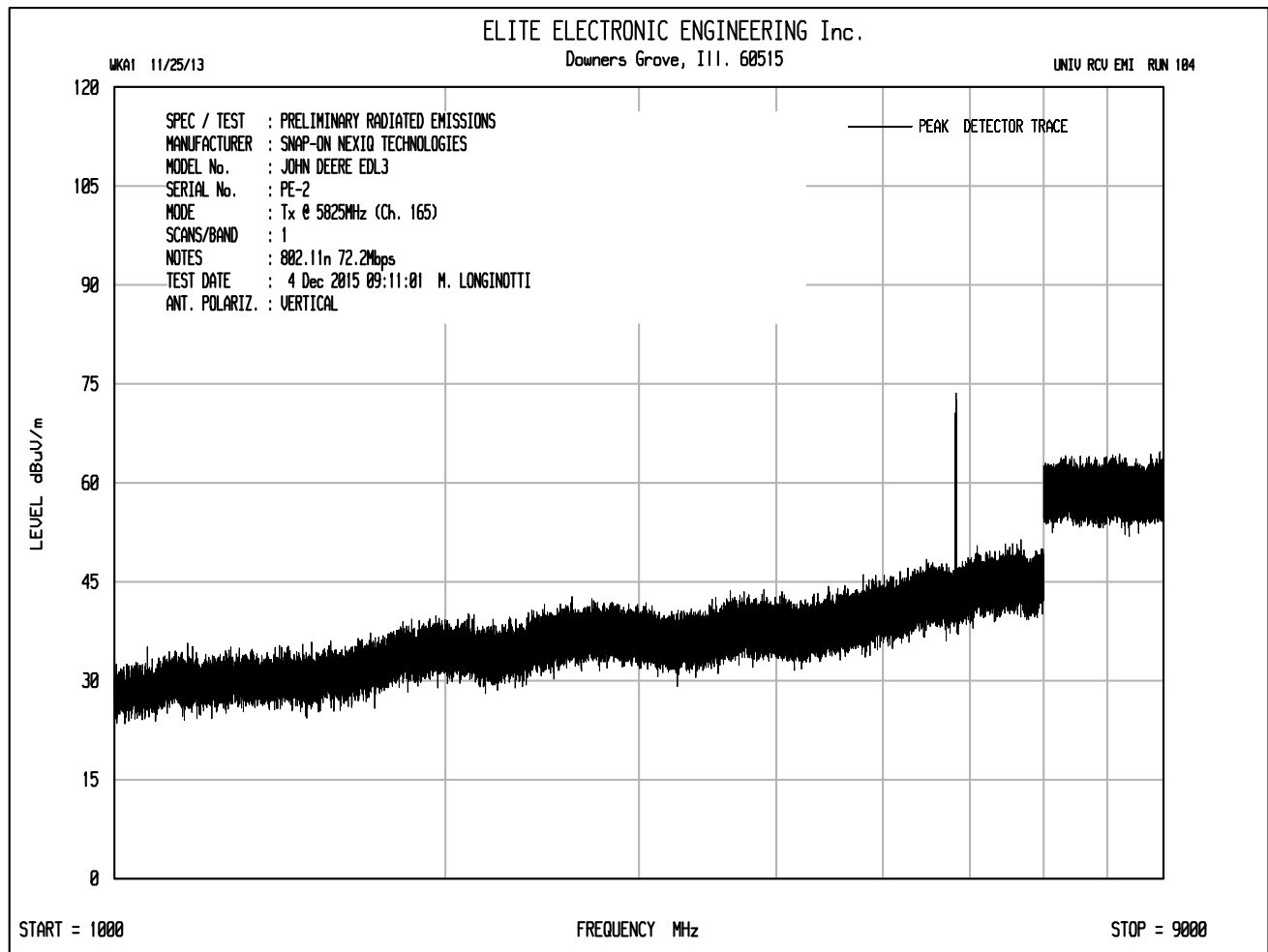


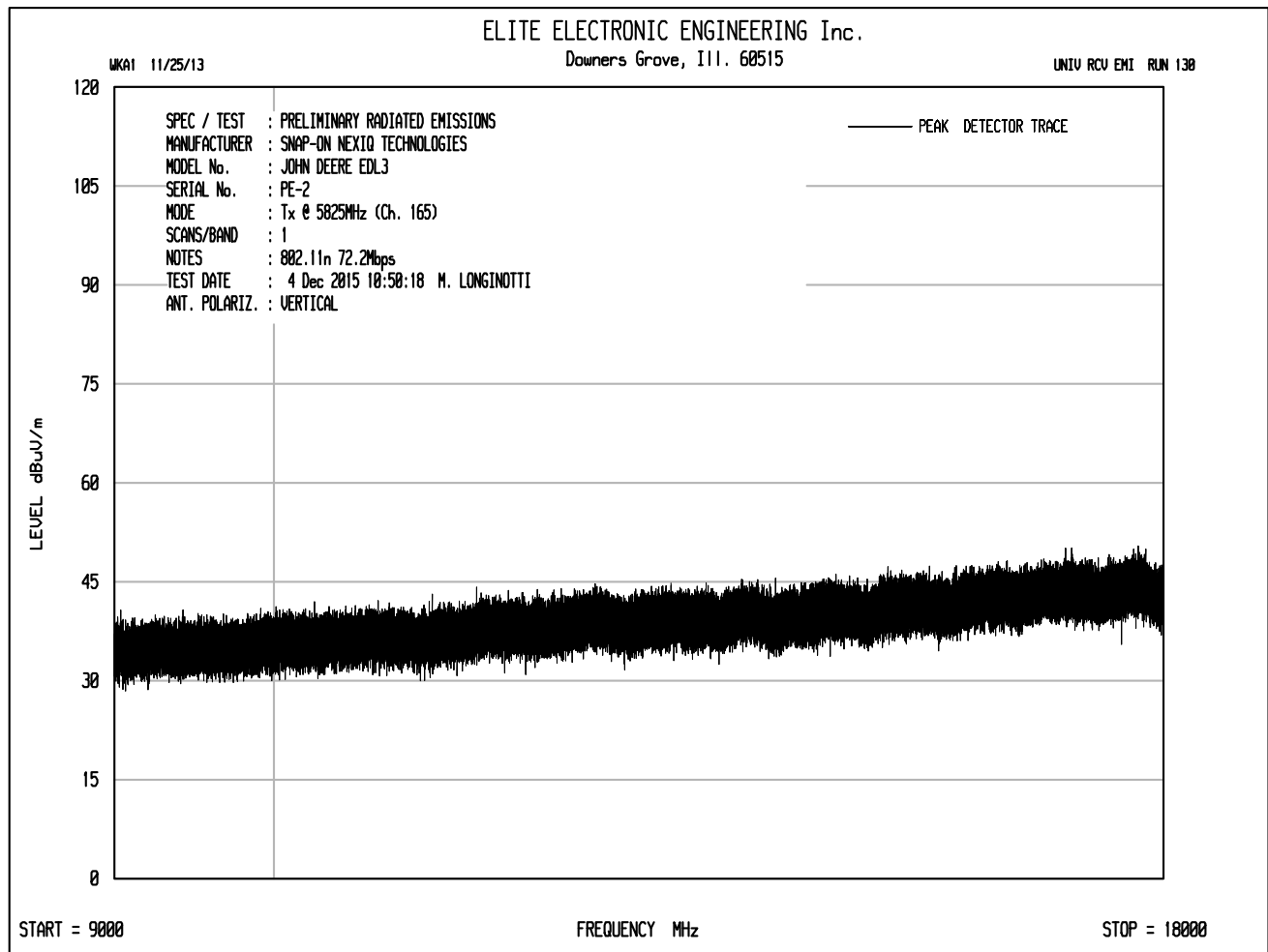


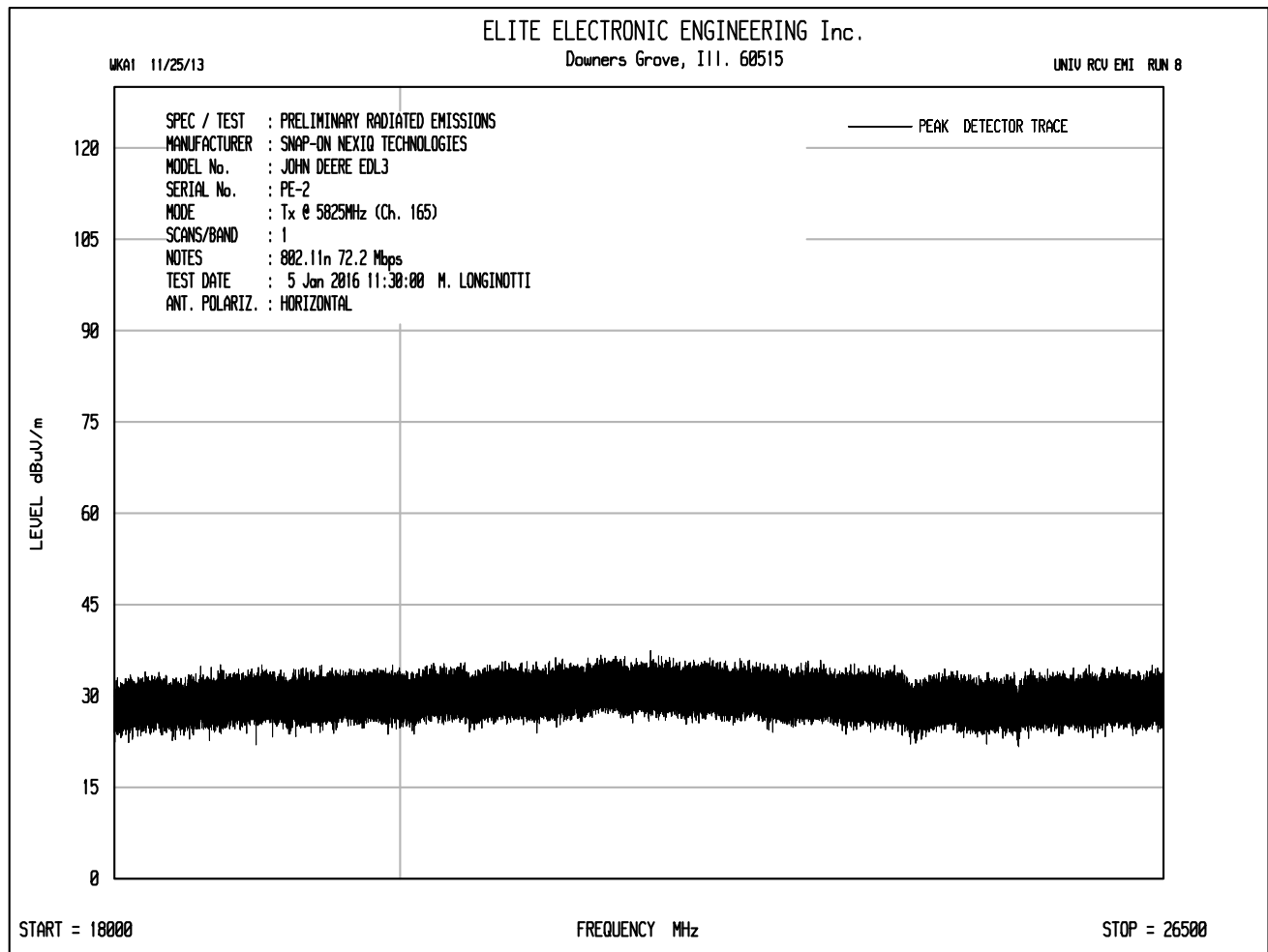


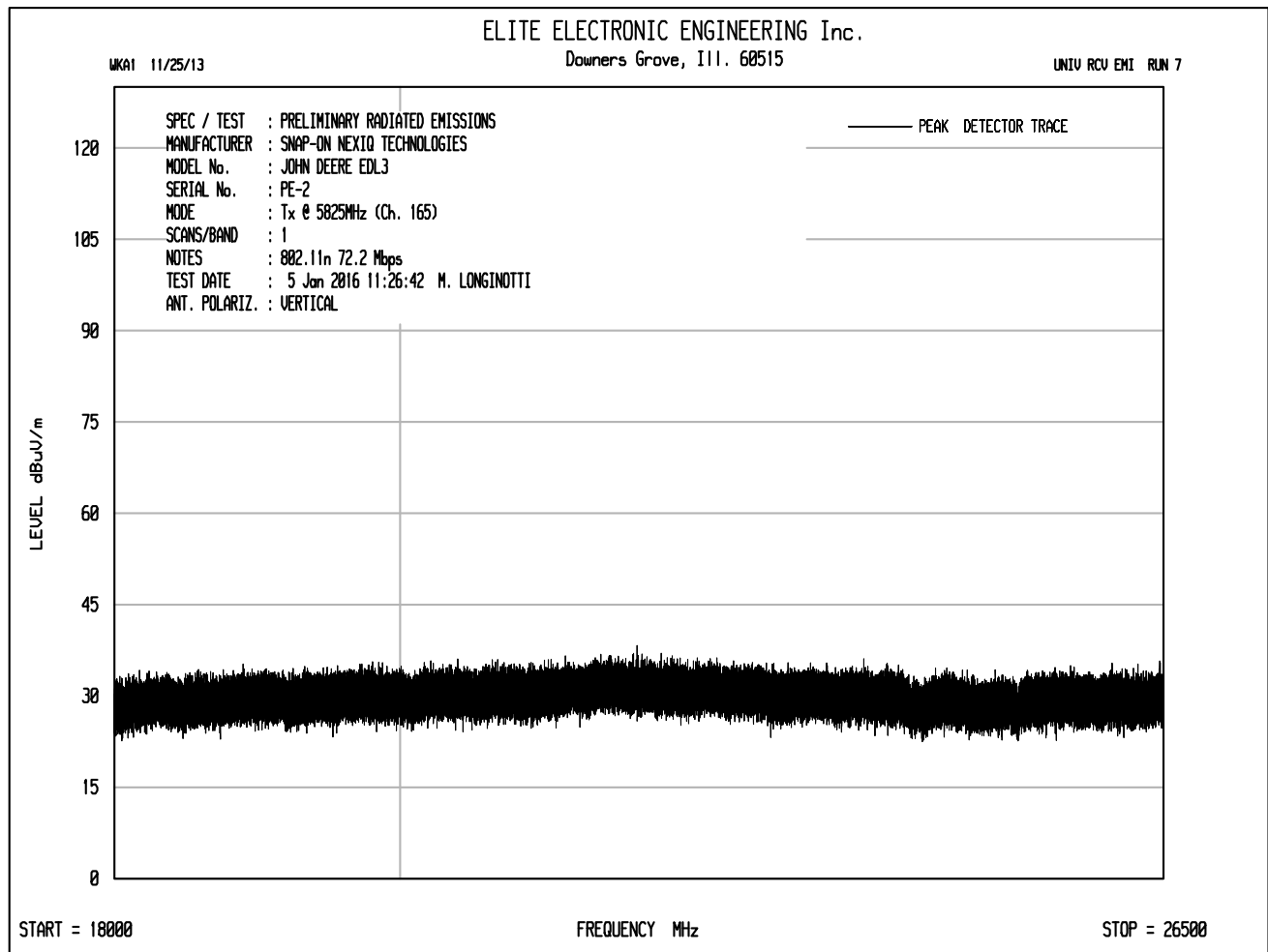


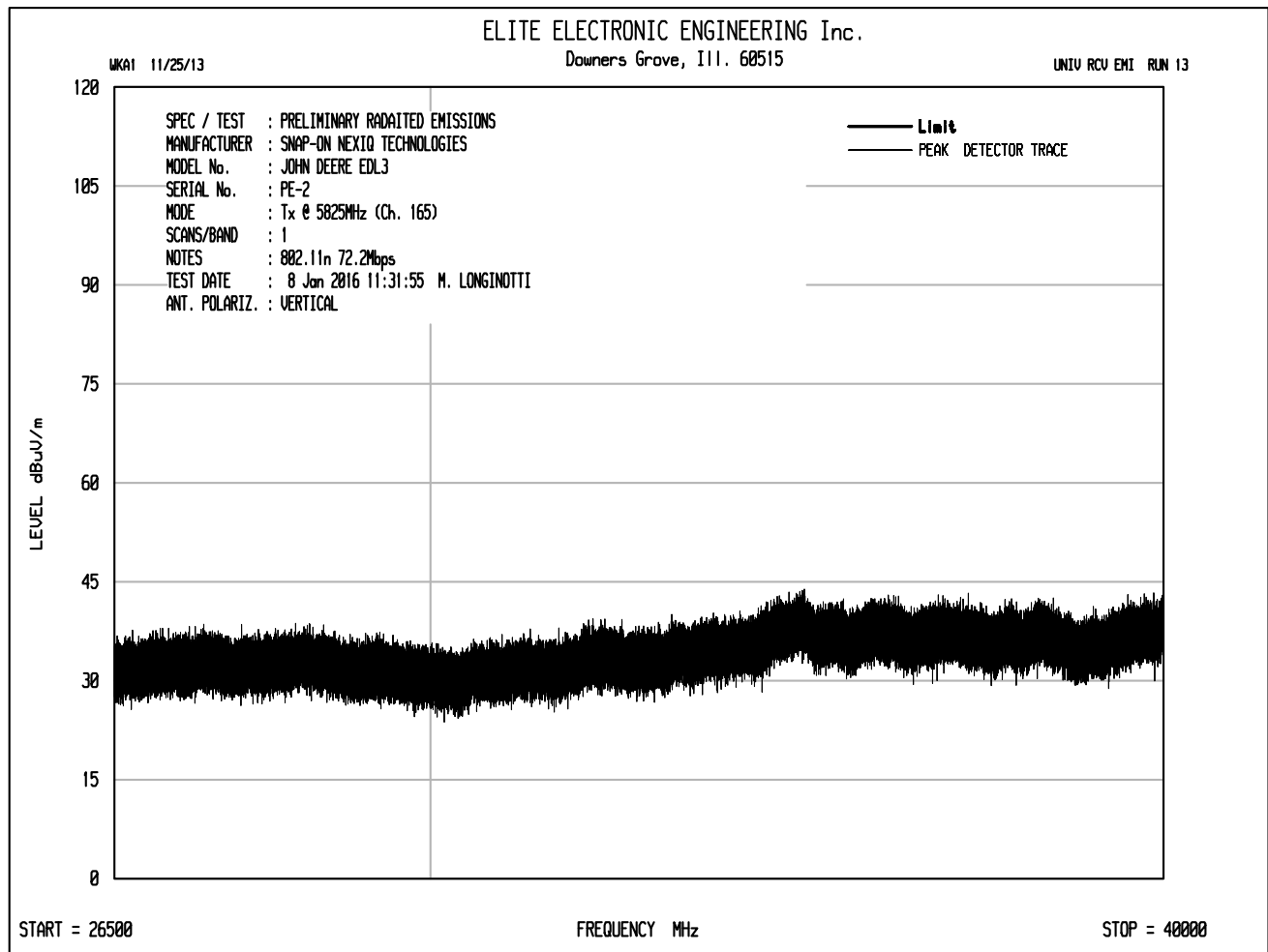


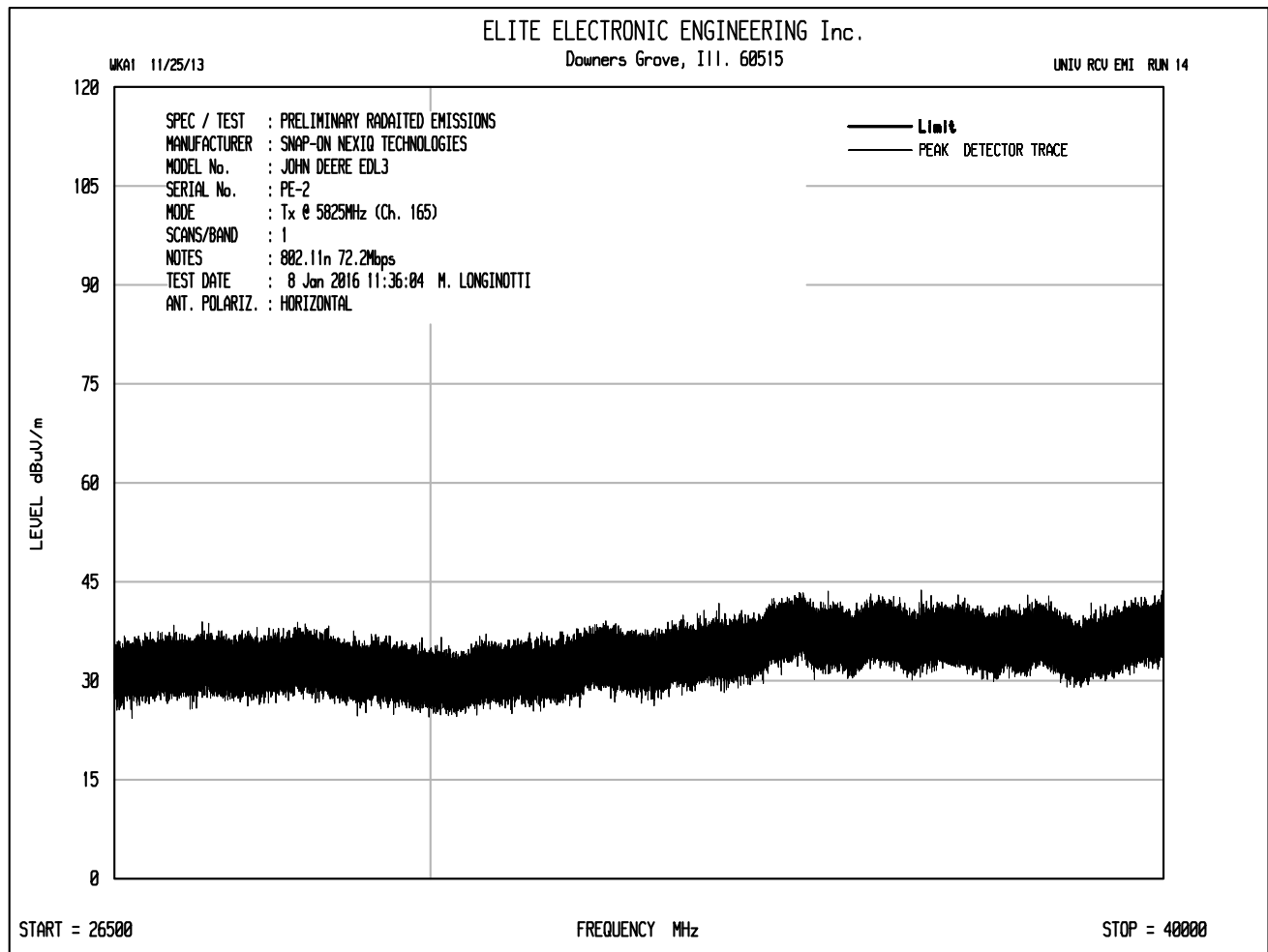














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Serial No. : PE-2
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Mode : Transmit at 5825MHz, 802.11a 6 Mb/sec
Test Distance : 3 meters
Notes : Peak Readings with a 1MHz RBW

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
11650.00	H	48.4	Ambient	7.8	38.7	-39.2	55.7	612.8	5000.0	-18.2
11650.00	V	48.9	Ambient	7.8	38.7	-39.2	56.2	649.1	5000.0	-17.7

Peak Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

Peak Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)}/20)}$

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 Mode : Transmit at 5825MHz, 802.11a 6 Mb/sec
 Test Distance : 3 meters
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Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
11650.00	H	36.0	Ambient	7.8	38.7	-39.2	43.3	147.0	500.0	-10.6
11650.00	V	36.0	Ambient	7.8	38.7	-39.2	43.3	147.0	500.0	-10.6

Average Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

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Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
11650.00	H	49.5	Ambient	7.8	38.7	-39.2	56.8	695.6	5000.0	-17.1
11650.00	V	48.8	Ambient	7.8	38.7	-39.2	56.1	641.7	5000.0	-17.8

Peak Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

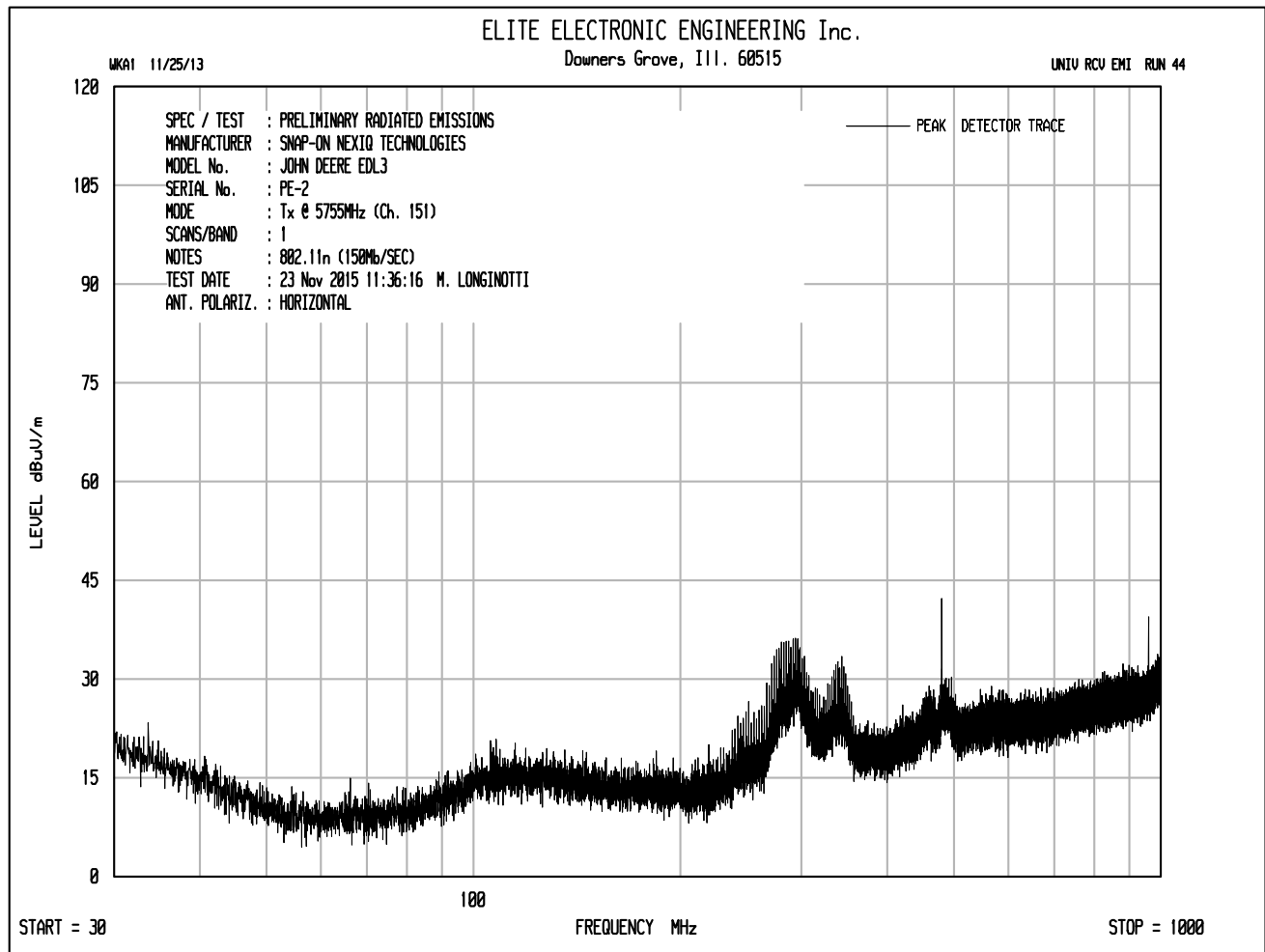
Peak Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)}/20)}$

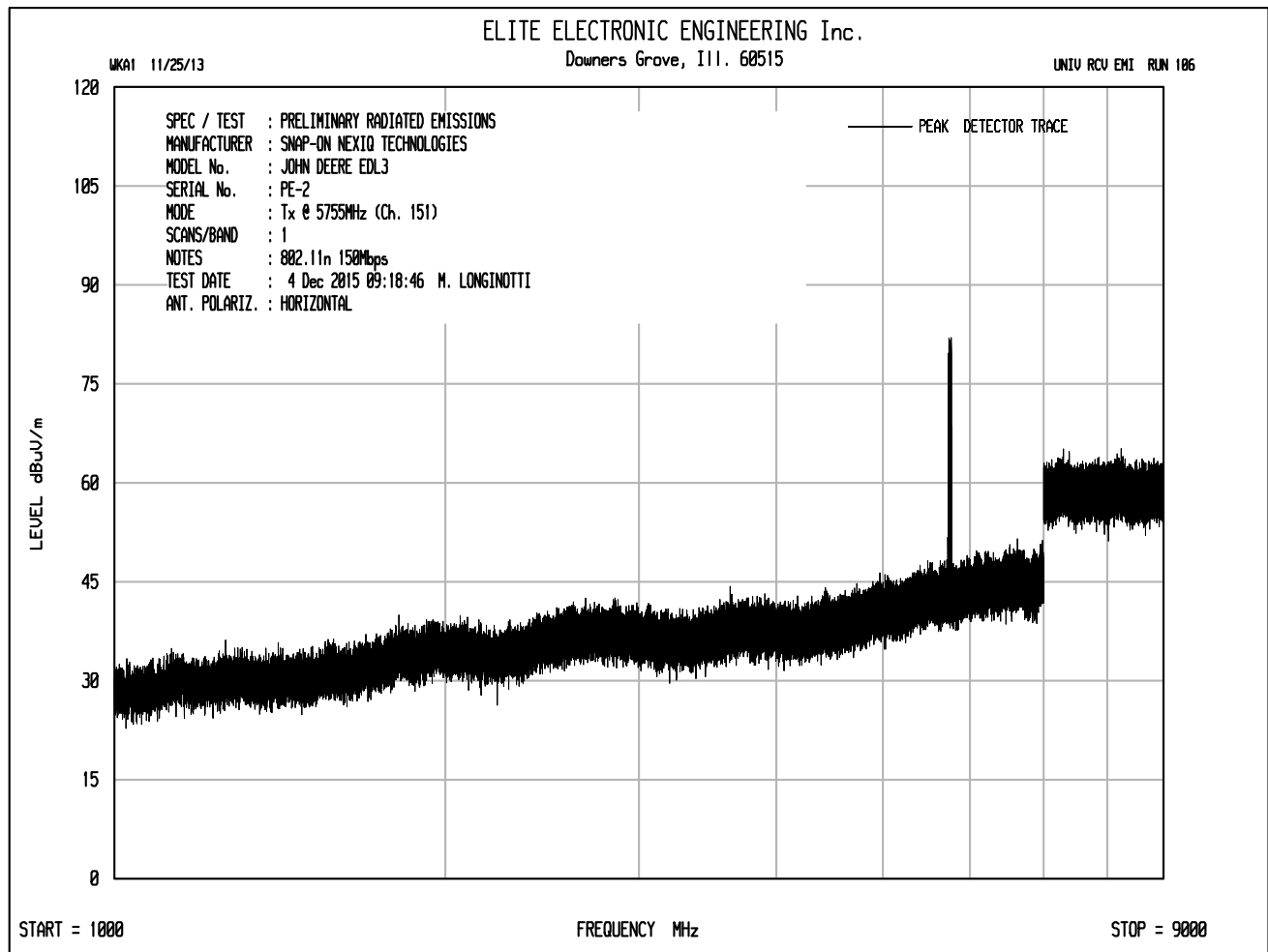
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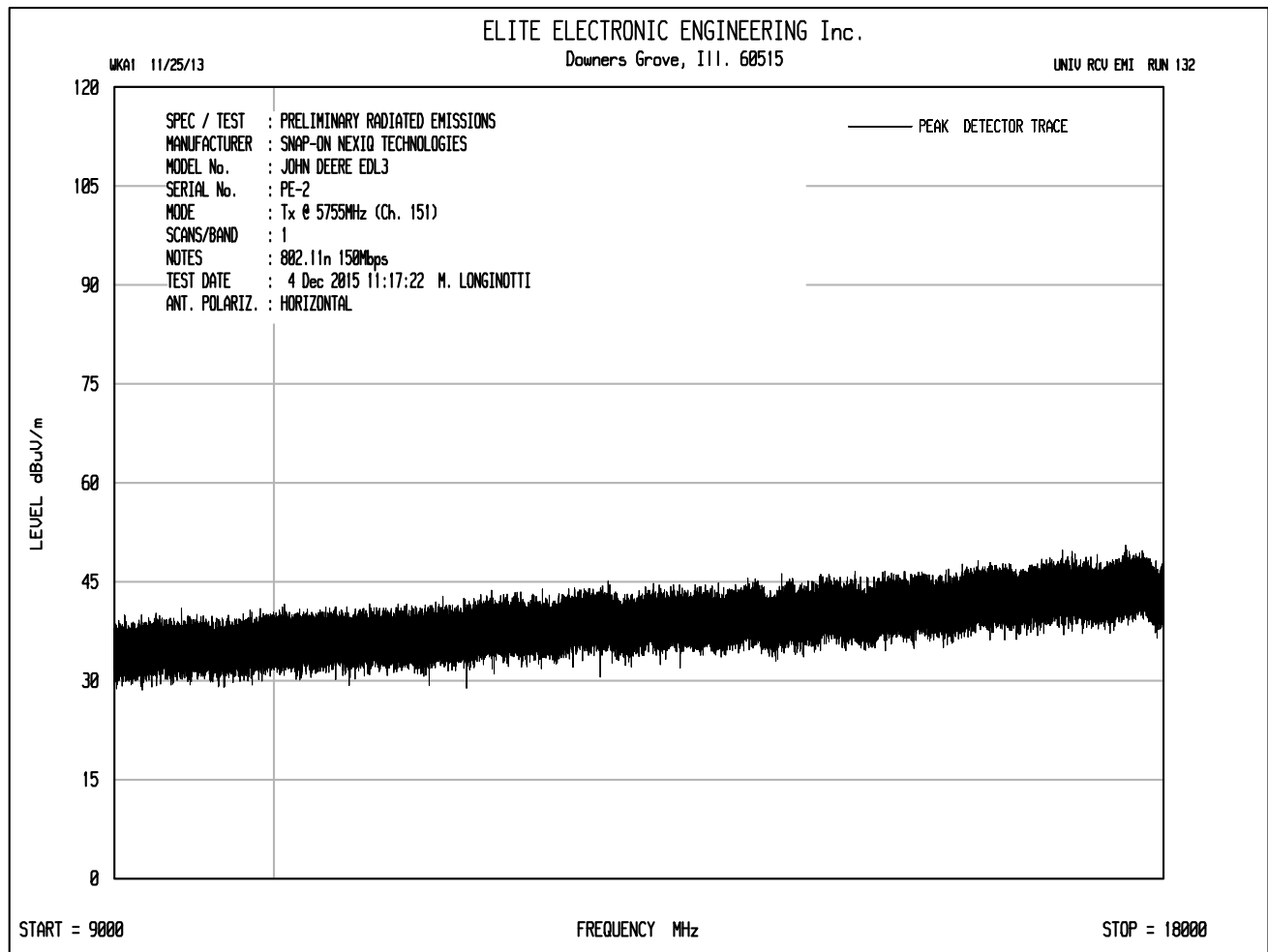
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
11650.00	H	36.0	Ambient	7.8	38.7	-39.2	43.3	147.0	500.0	-10.6
11650.00	V	36.0	Ambient	7.8	38.7	-39.2	43.3	147.0	500.0	-10.6

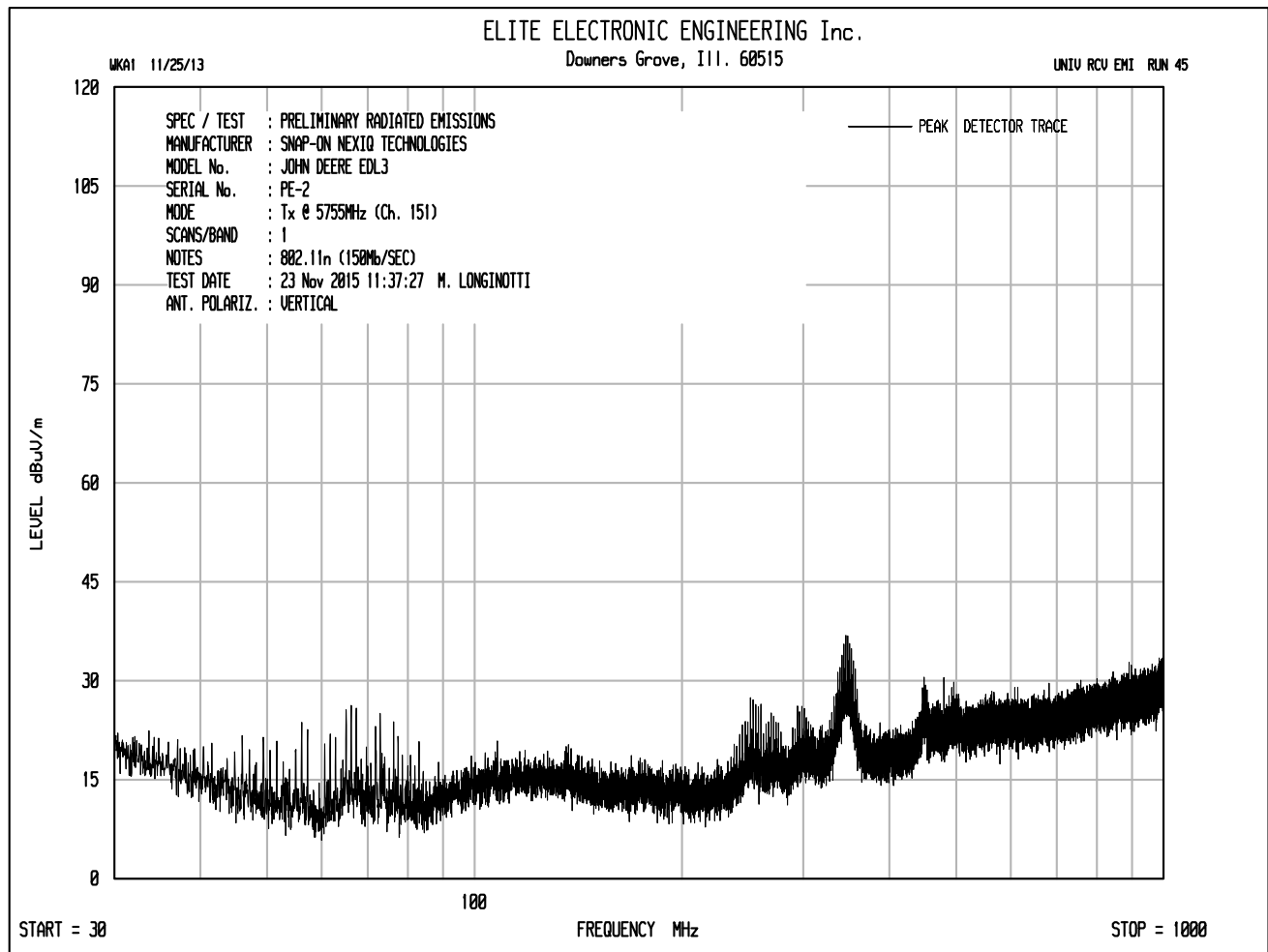
Average Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

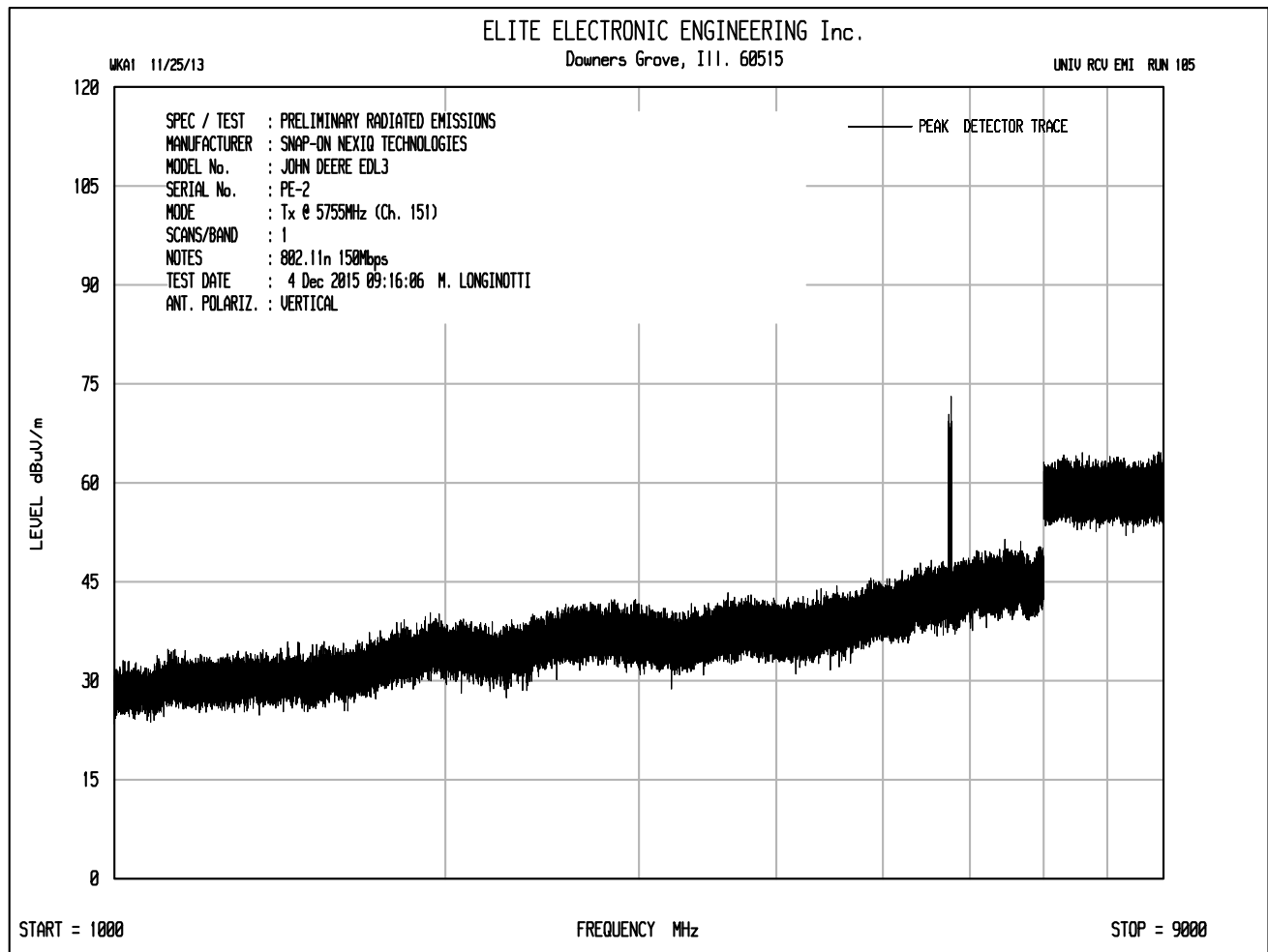
Average Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)/20})}$

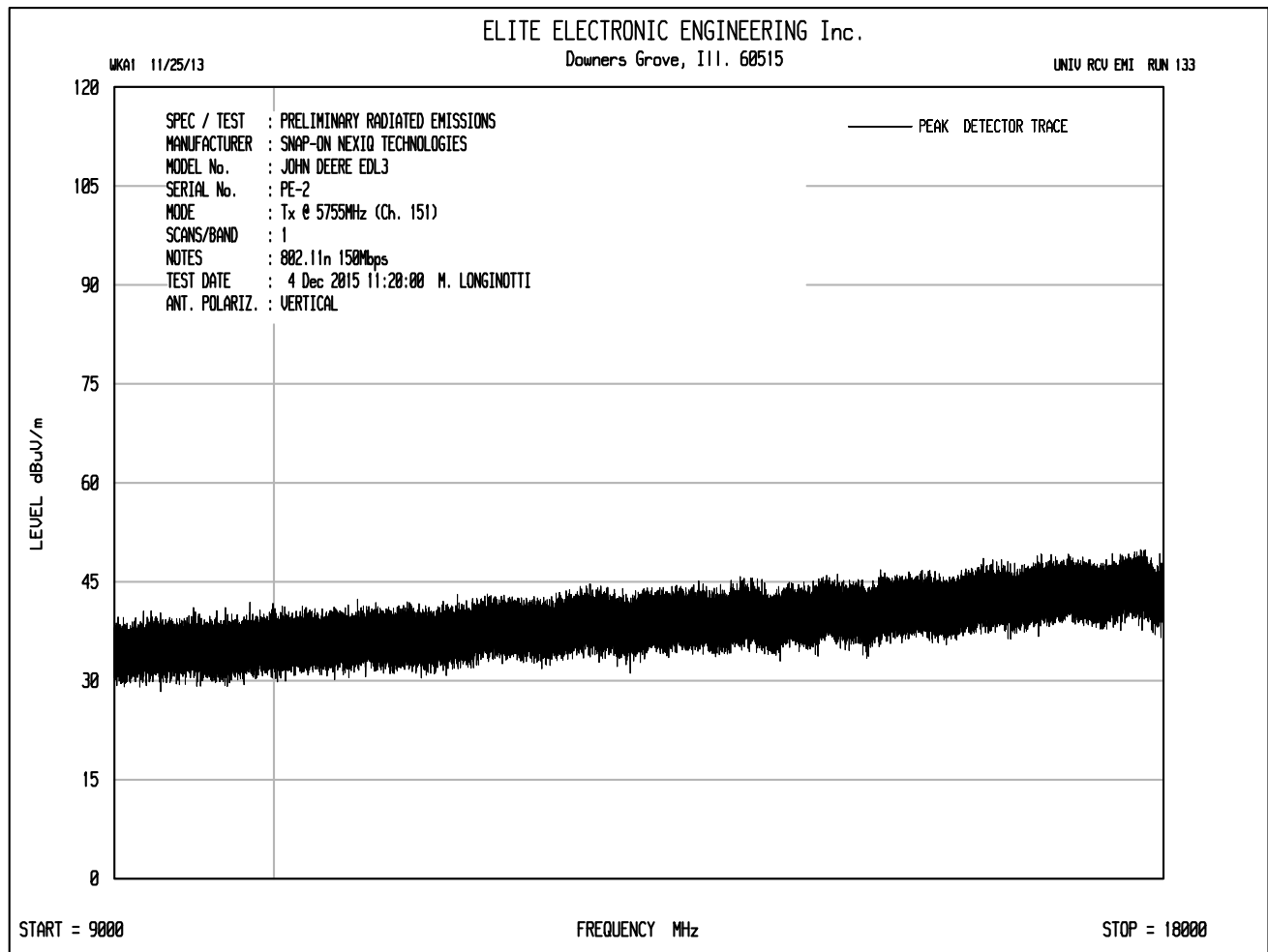


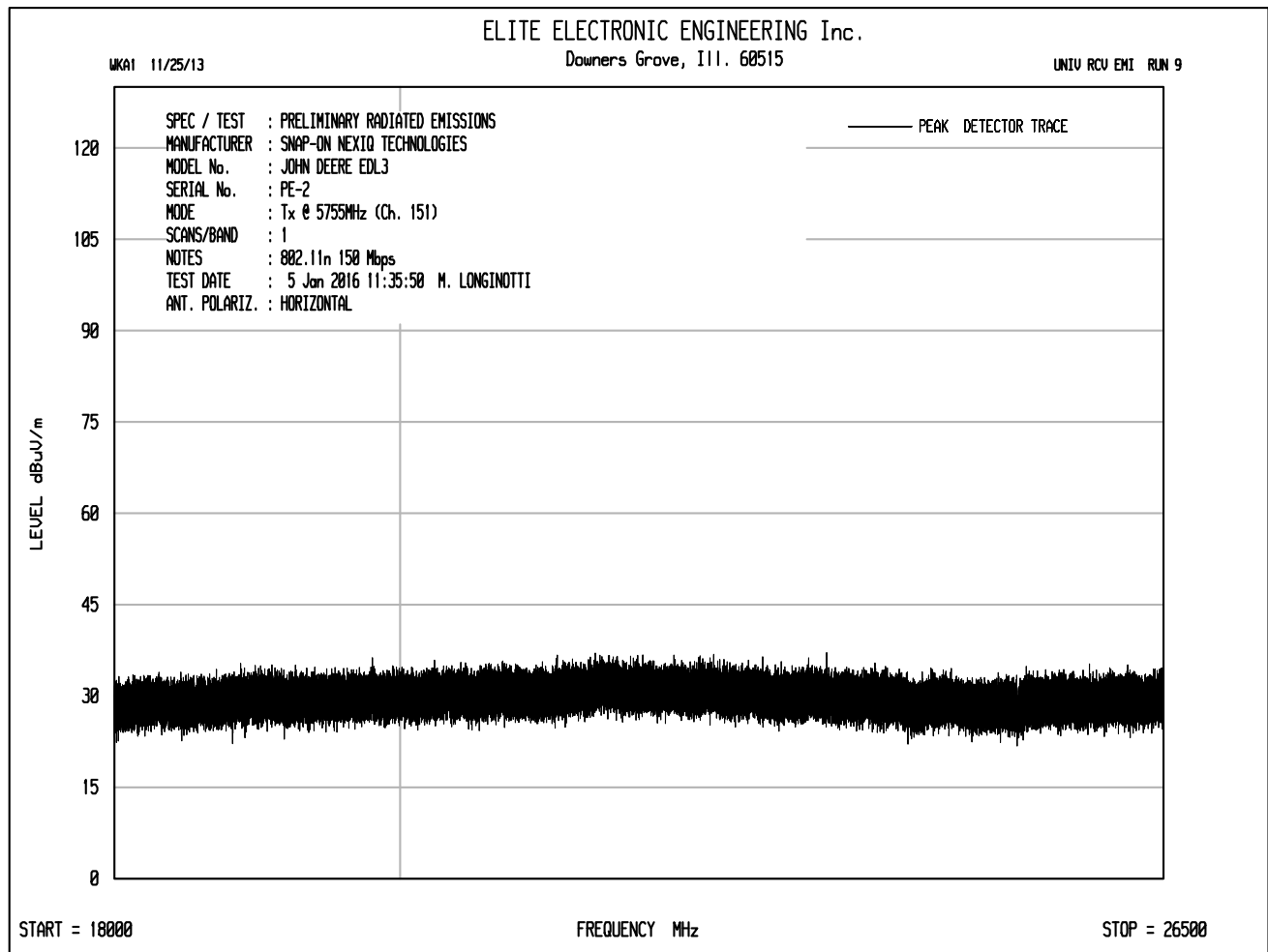


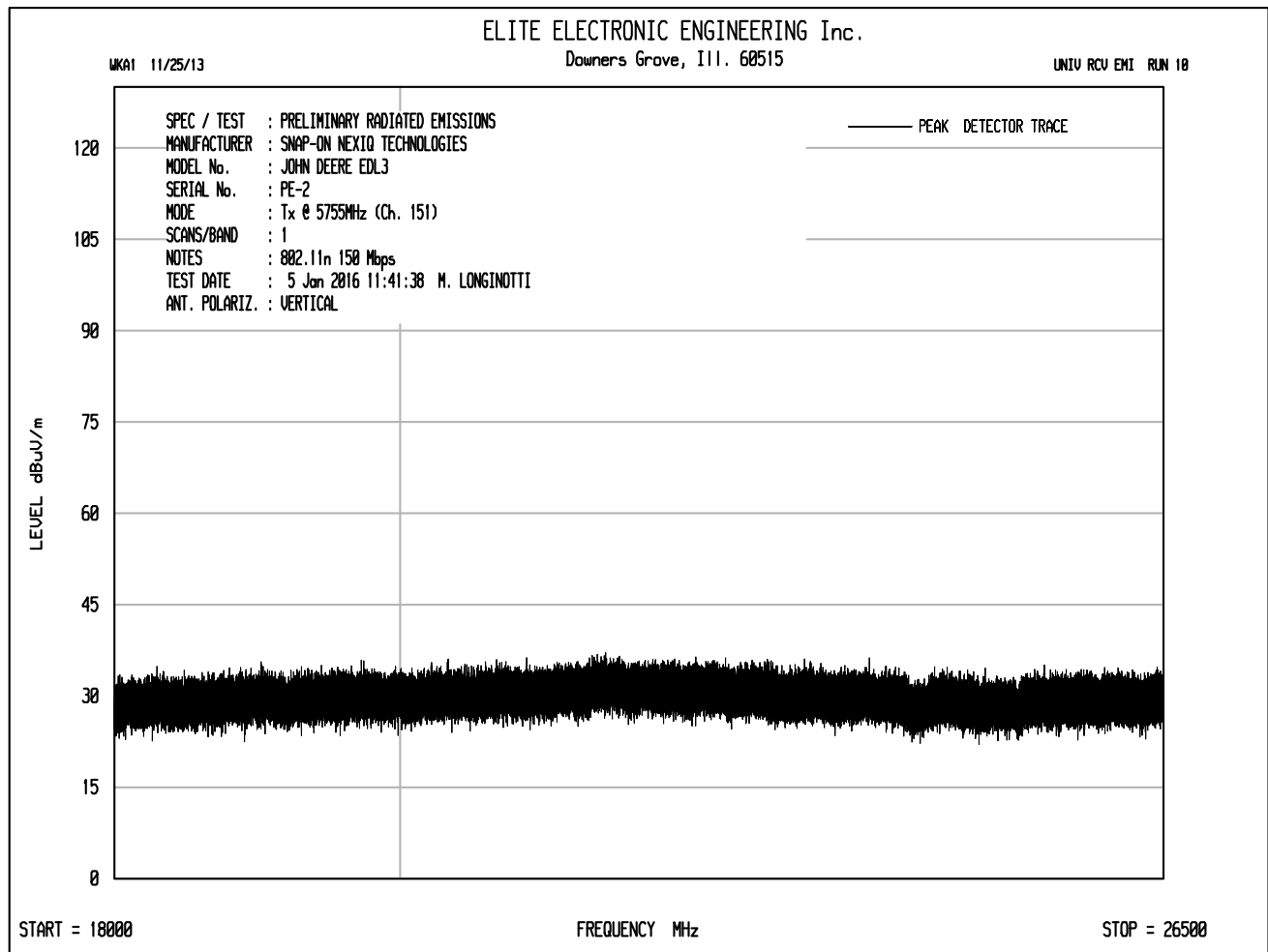


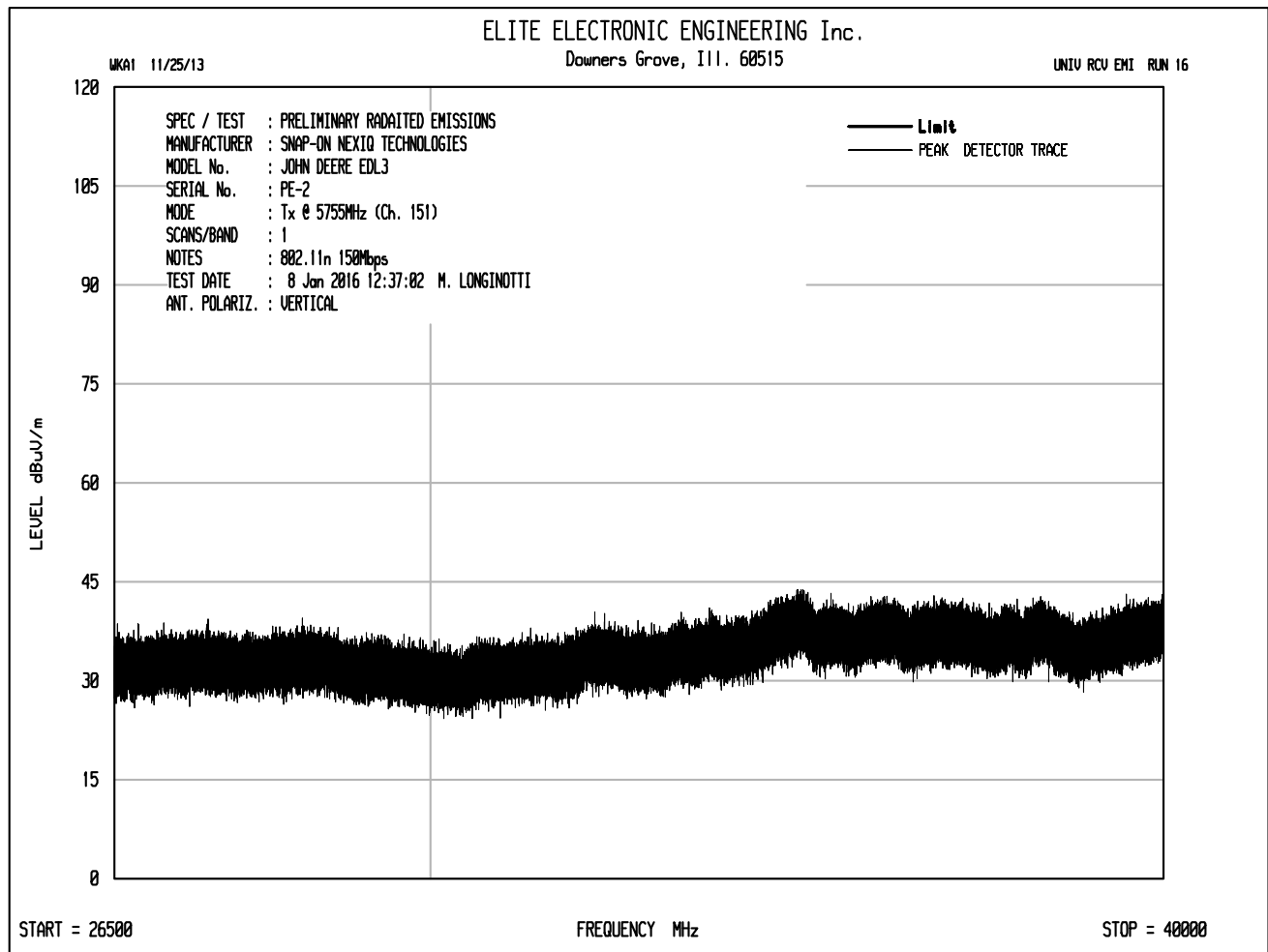


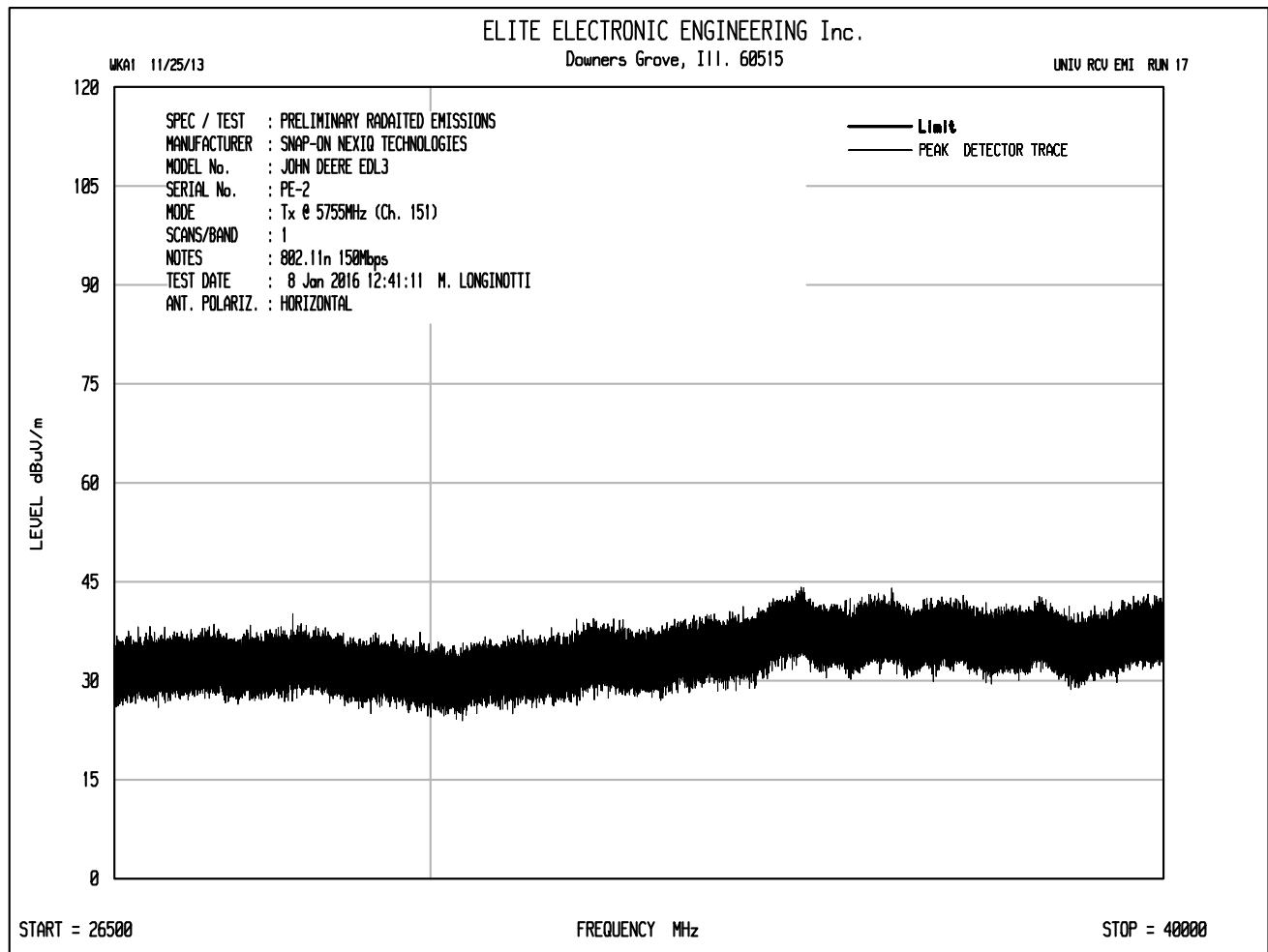














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Model No. : John Deere EDL3
Serial No. : PE-2
Date Tested : November 23, 2015 through January 8, 2016
Test Performed : Radiated Spurious Emissions in Restricted Bands
Mode : Transmit at 5755MHz, 802.11n 150 Mb/sec
Test Distance : 3 meters
Notes : Peak Readings with a 1MHz RBW

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
11510.00	H	49.6	Ambient	7.8	38.5	-39.2	56.7	684.5	5000.0	-17.3
11510.00	V	50.2	Ambient	7.8	38.5	-39.2	57.3	733.4	5000.0	-16.7
23020.00	H	32.6	Ambient	2.3	40.6	-30.0	45.5	188.6	5000.0	-28.5
23020.00	V	31.8	Ambient	2.3	40.6	-30.0	44.7	172.0	5000.0	-29.3

Peak Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

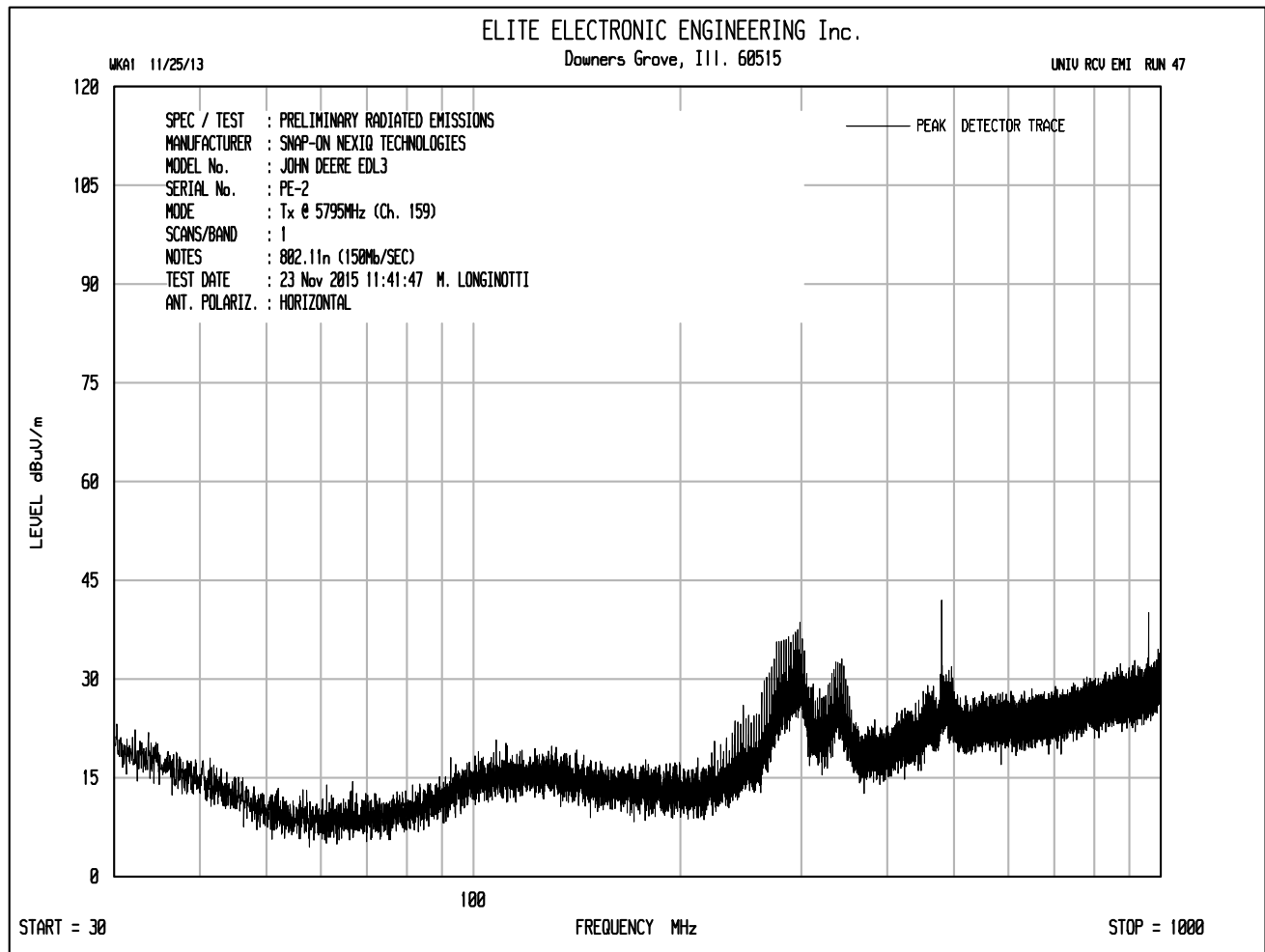
Peak Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)}/20)}$

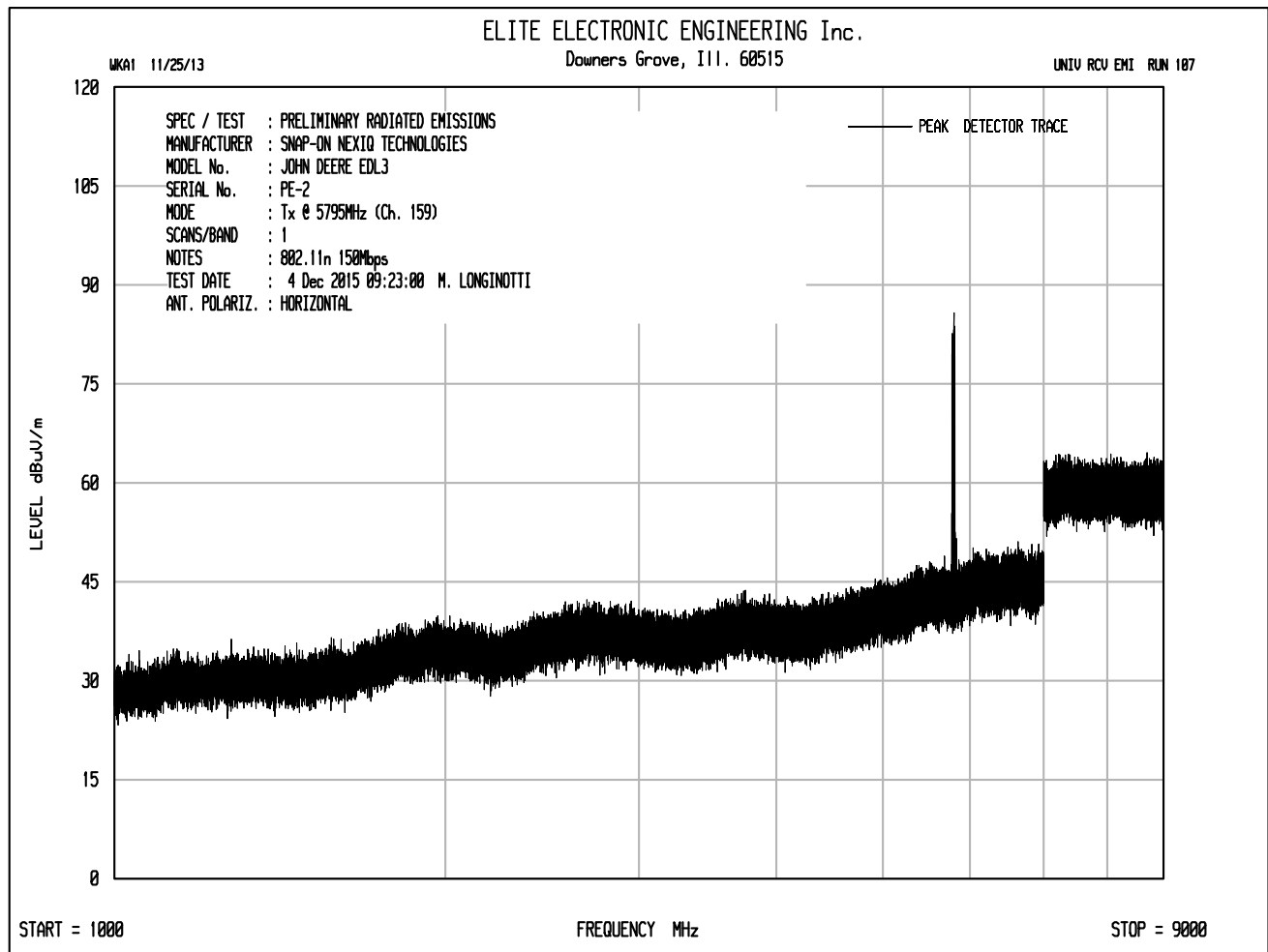
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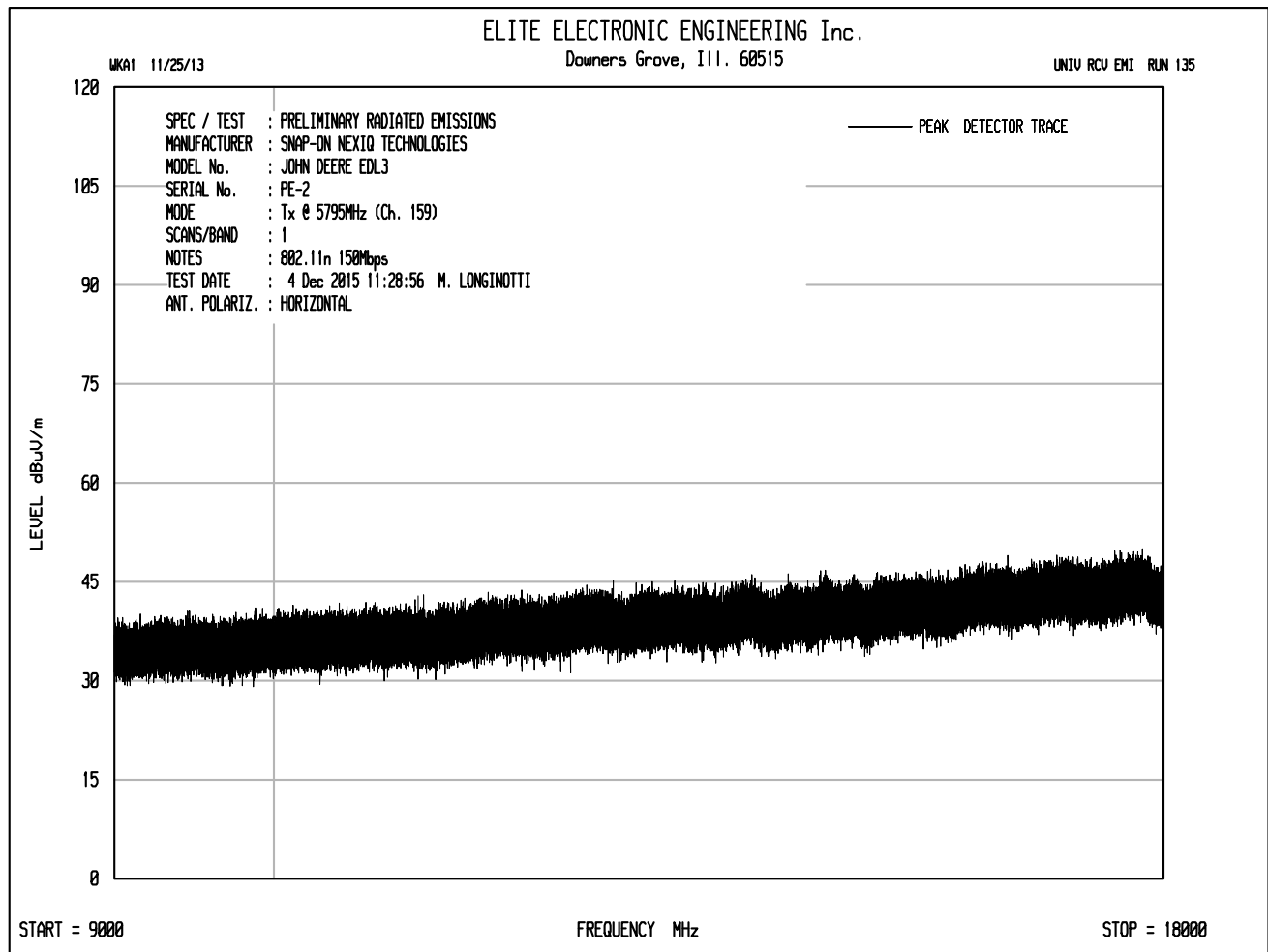
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
11510.00	H	36.2	Ambient	7.8	38.5	-39.2	43.3	146.3	500.0	-10.7
11510.00	V	36.2	Ambient	7.8	38.5	-39.2	43.3	146.3	500.0	-10.7
23020.00	H	20.4	Ambient	2.3	40.6	-30.0	33.3	46.3	500.0	-20.7
23020.00	V	20.3	Ambient	2.3	40.6	-30.0	33.2	45.8	500.0	-20.8

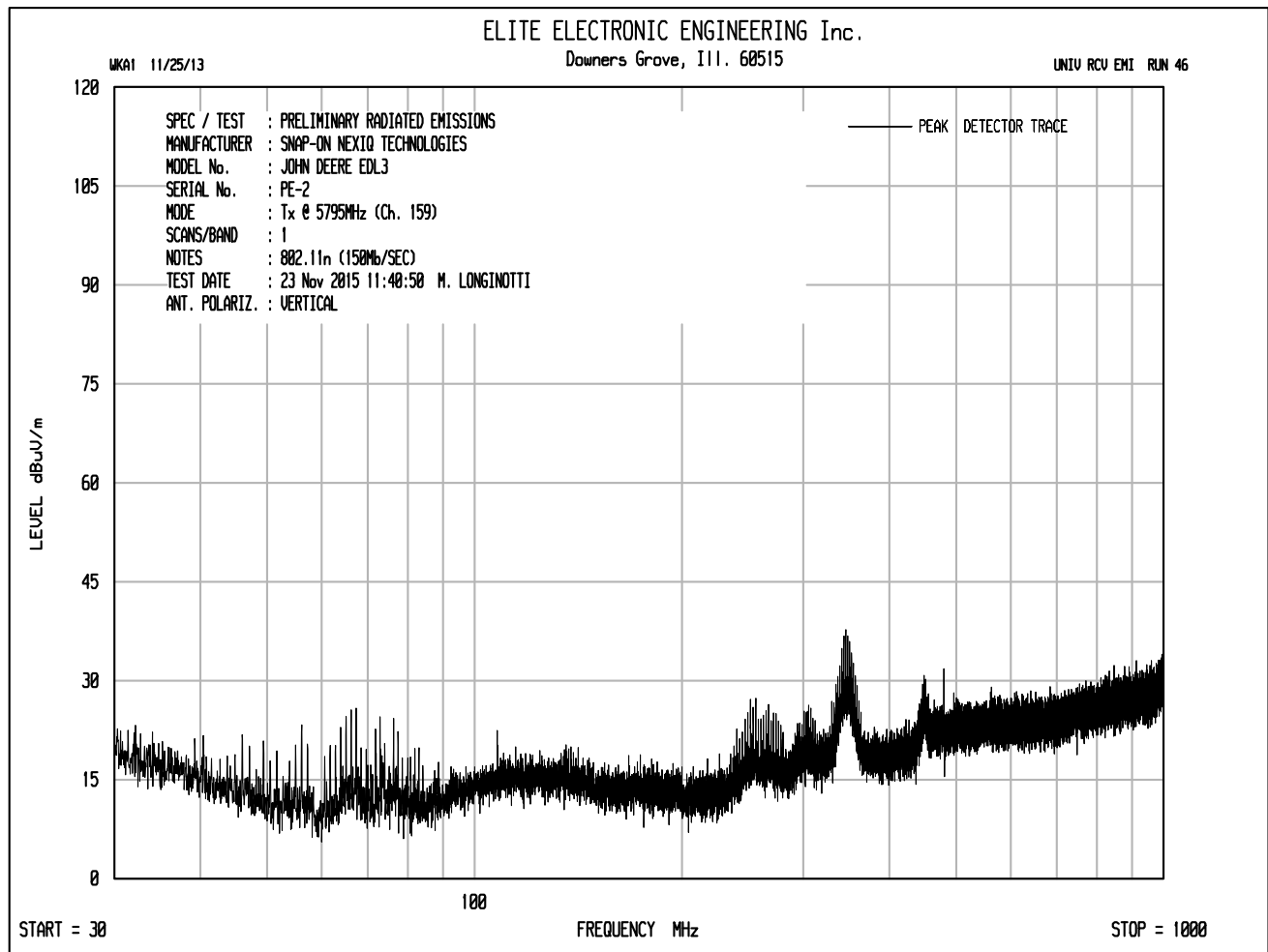
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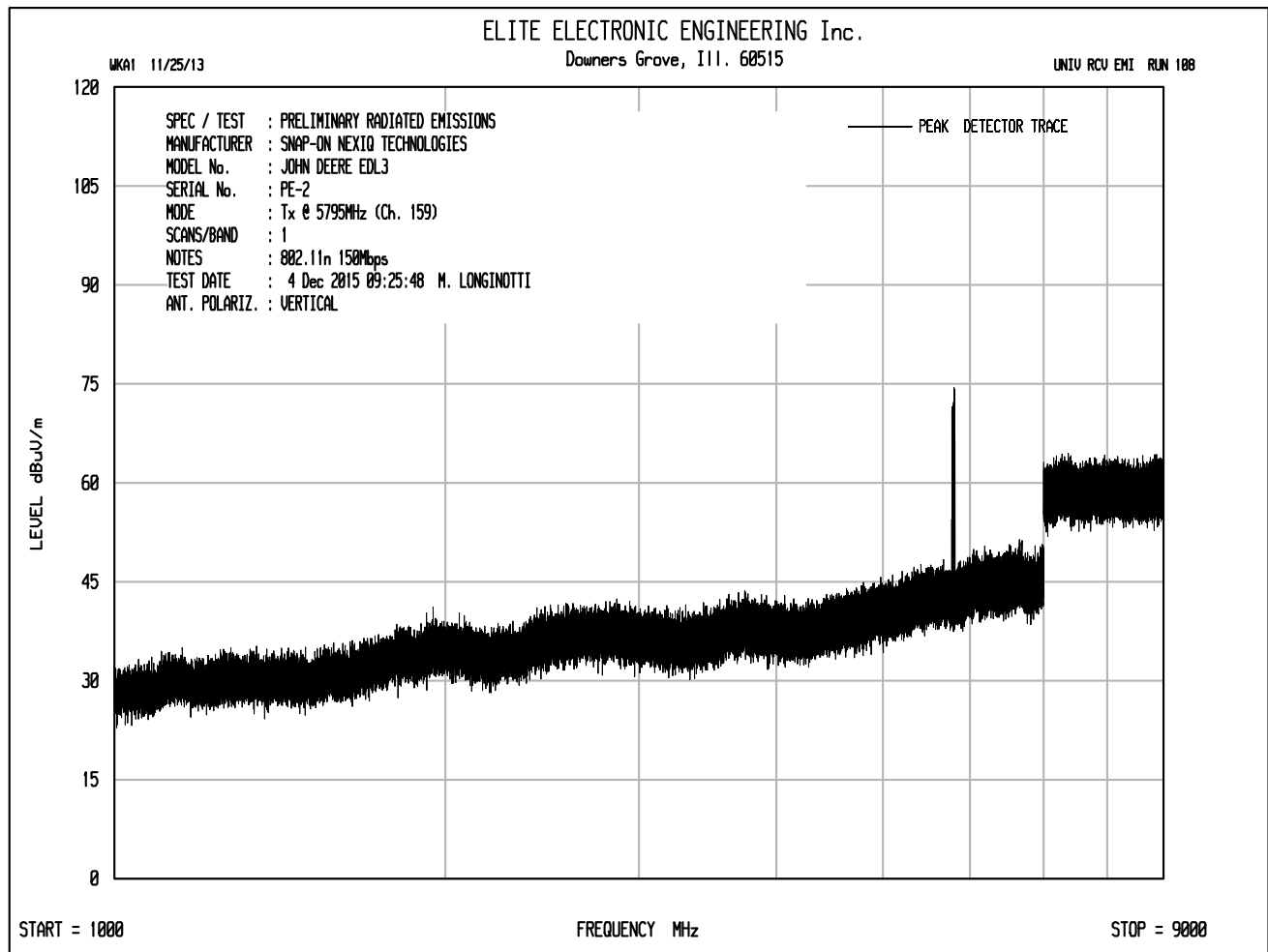
Average Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)} / 20)}$

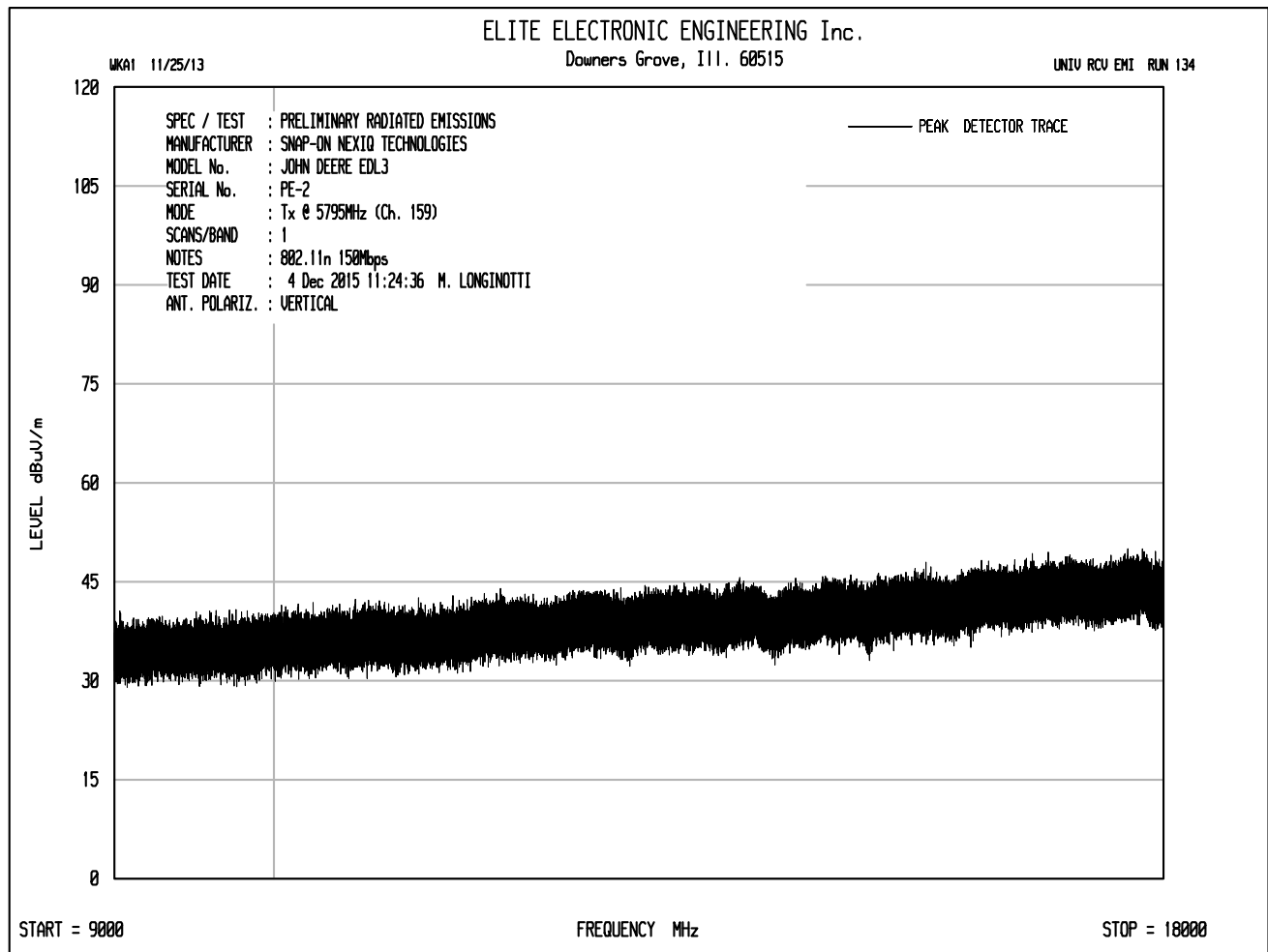


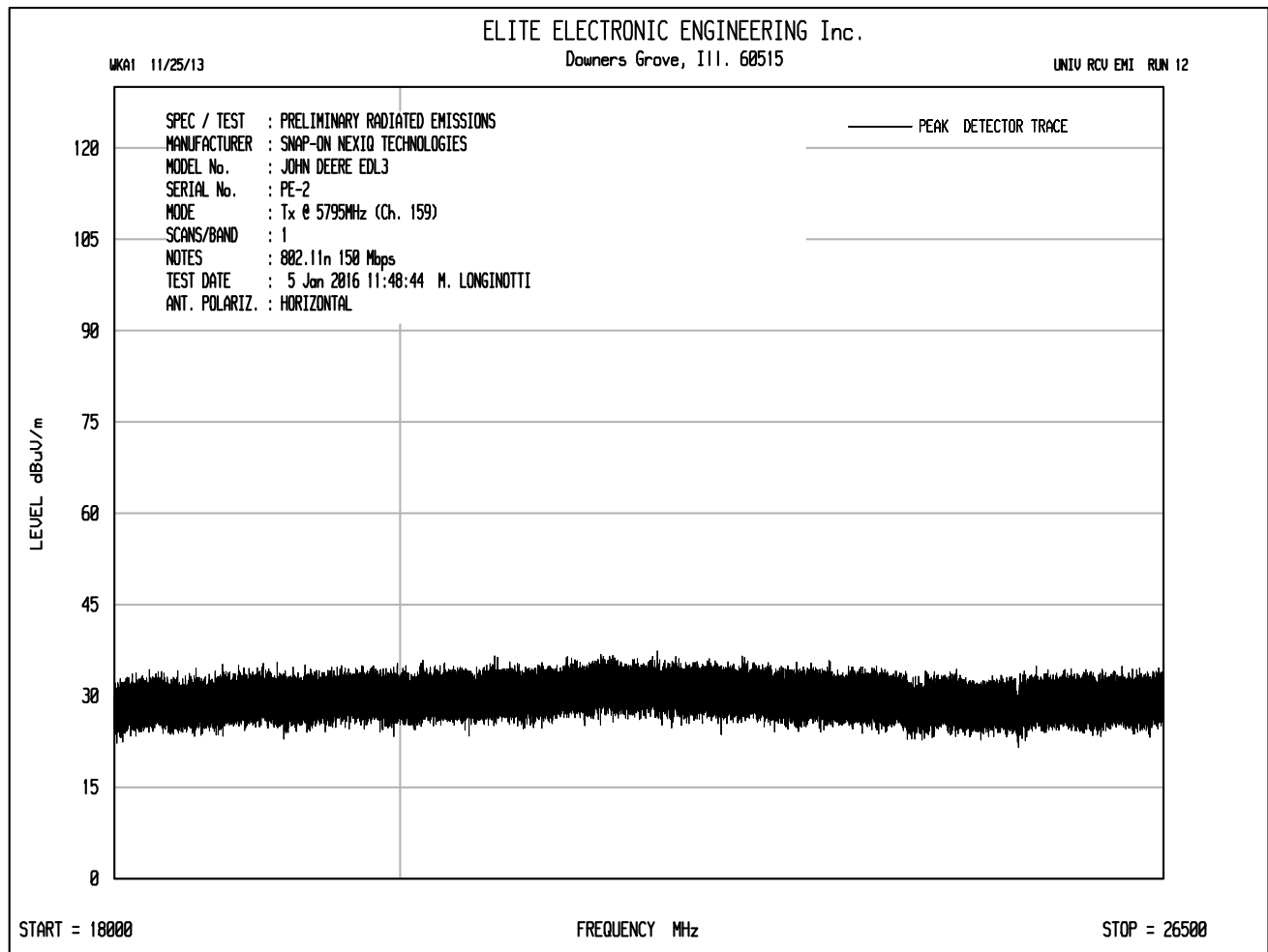


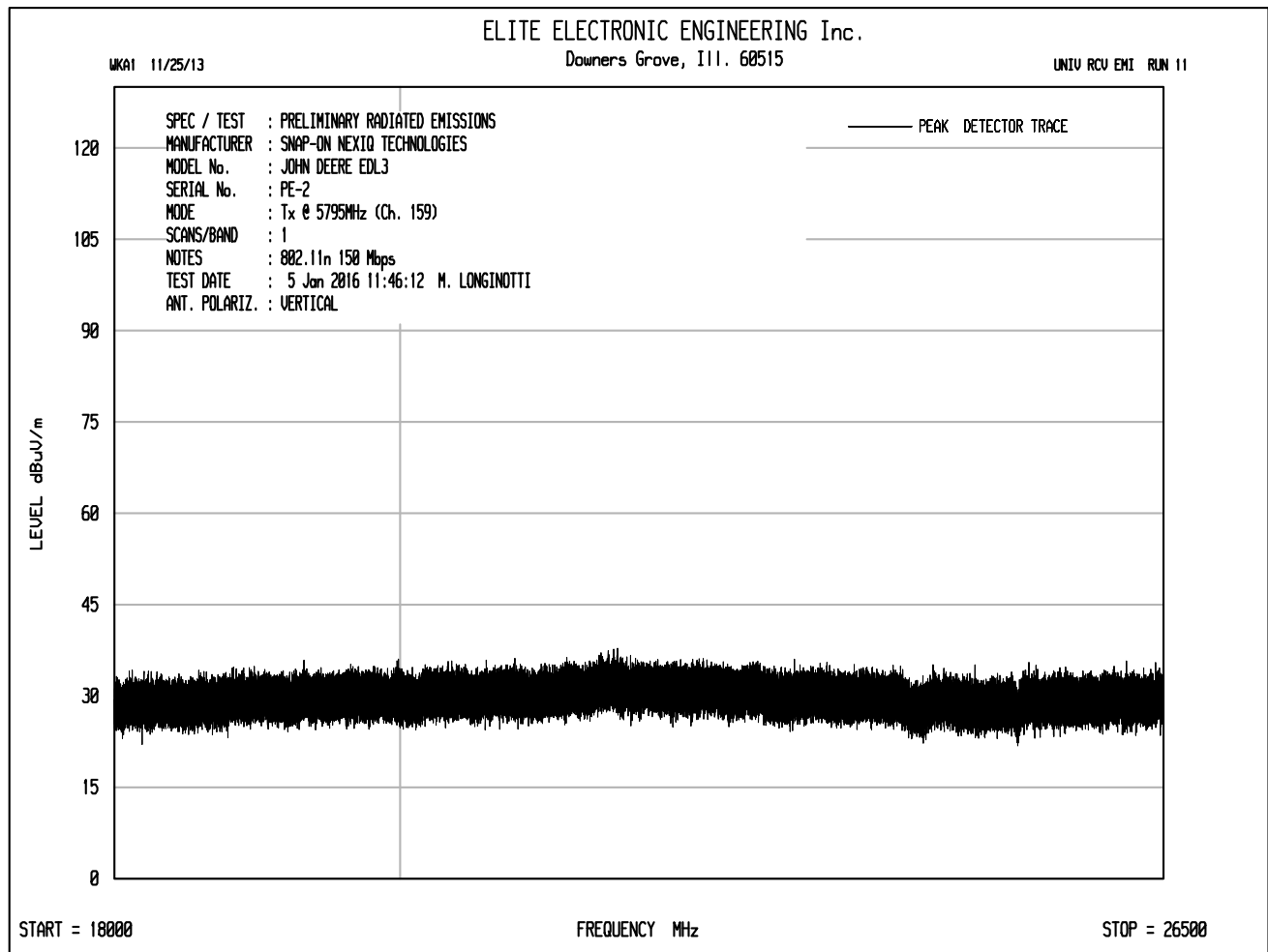


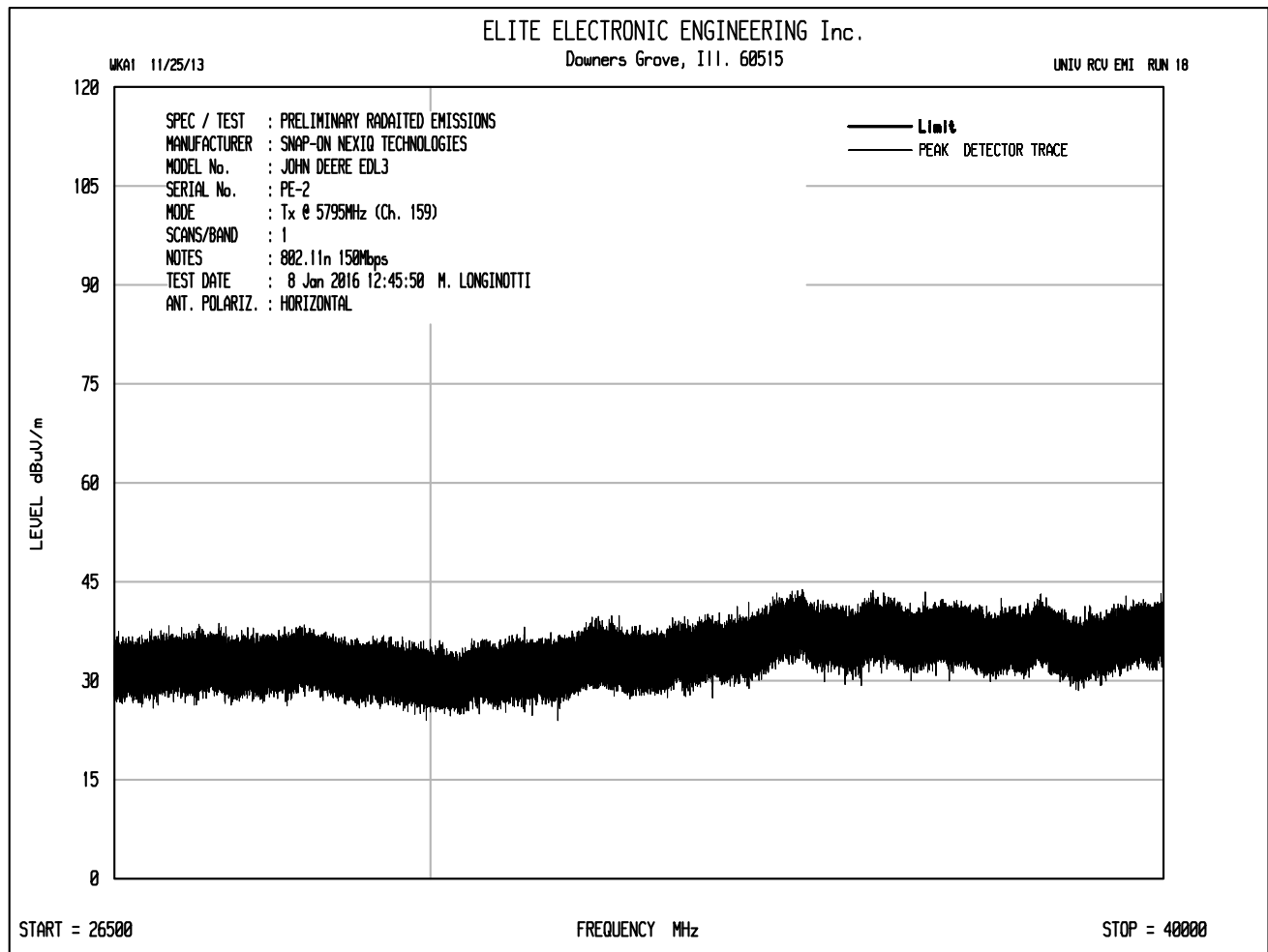


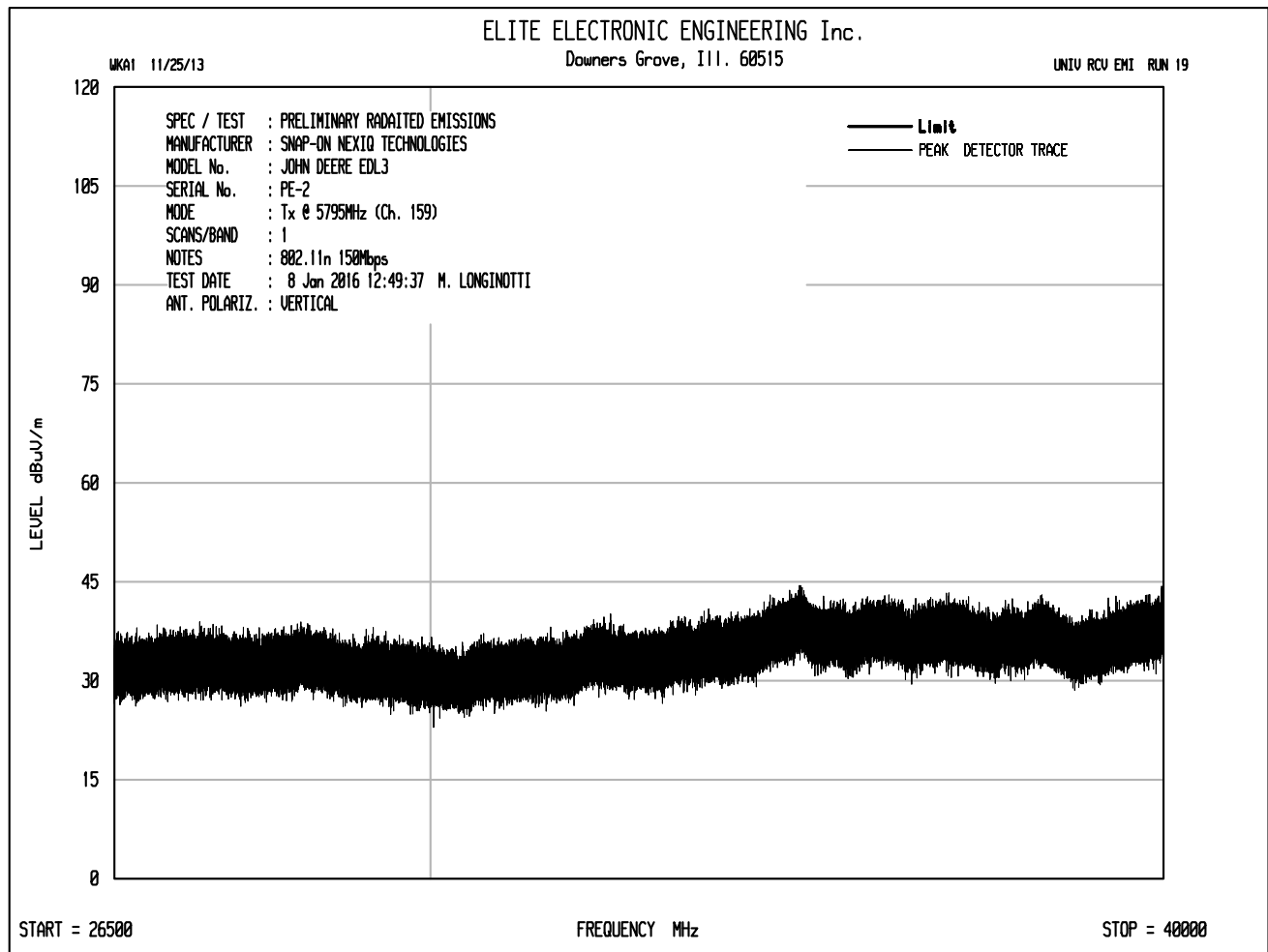














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Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
11590.00	H	50.5	Ambient	7.8	38.6	-39.2	57.7	771.3	5000.0	-16.2
11590.00	V	49.9	Ambient	7.8	38.6	-39.2	57.1	719.8	5000.0	-16.8

Peak Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

Peak Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)}/20)}$

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11590.00	H	36.2	Ambient	7.8	38.6	-39.2	43.4	148.7	500.0	-10.5
11590.00	V	36.2	Ambient	7.8	38.6	-39.2	43.4	148.7	500.0	-10.5

Average Total (dBuV/m) = Meter Reading (dBuV) + CBL Fac (dB) + Ant Fac (dB) + Pre Amp (dB)

Average Total (uV/m) = $10^{(\text{Peak Total (dBuV/m)/20})}$