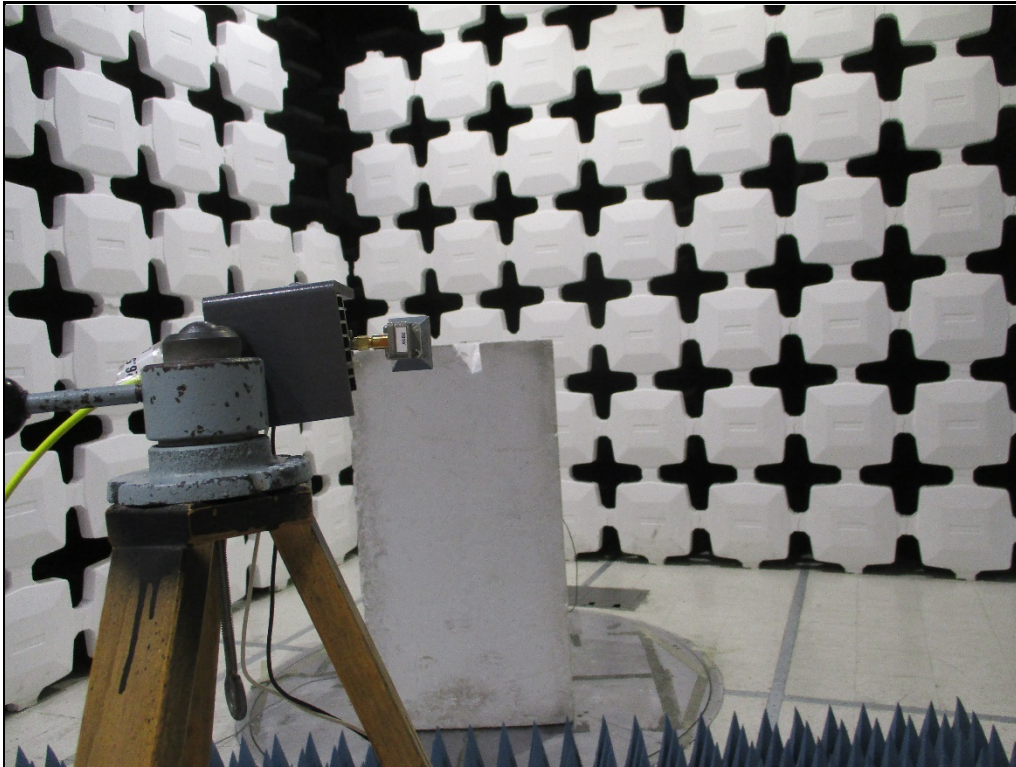
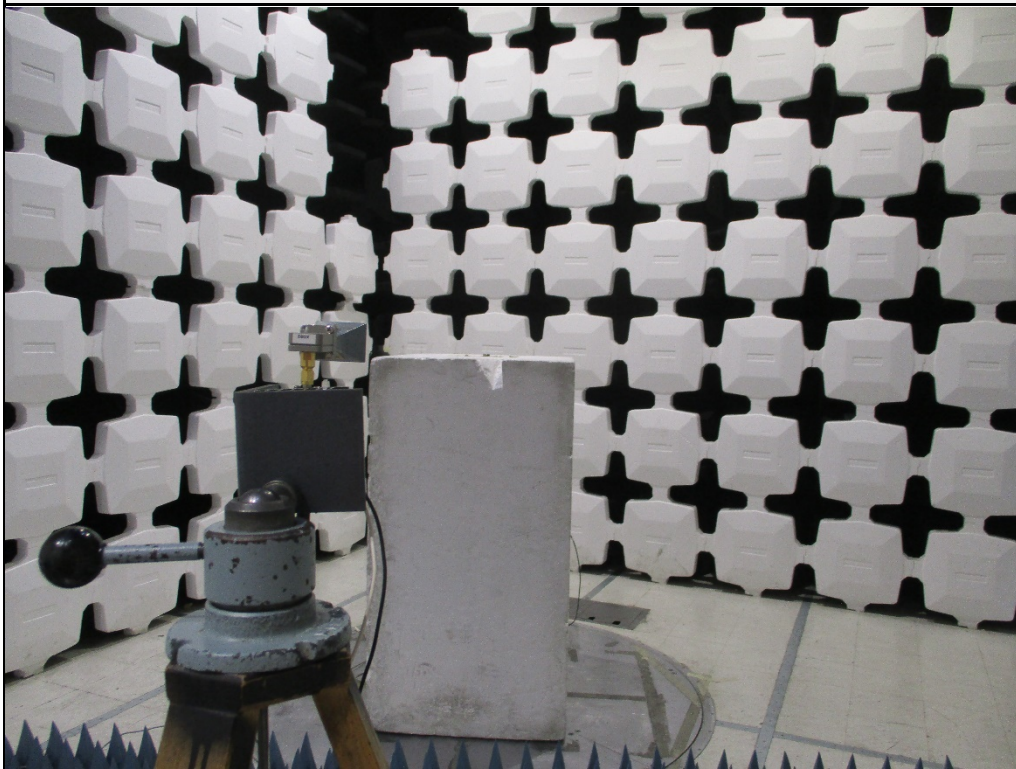
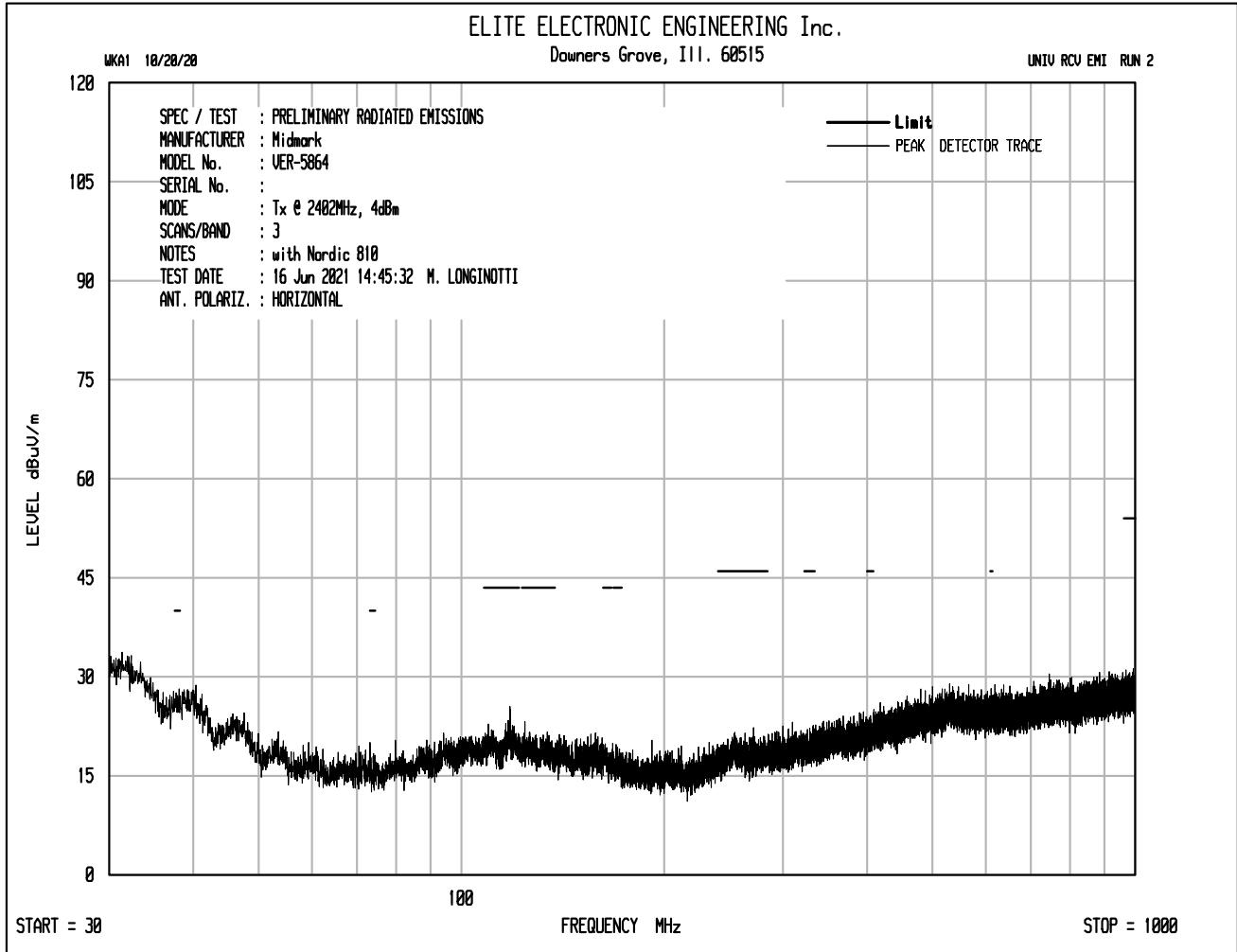


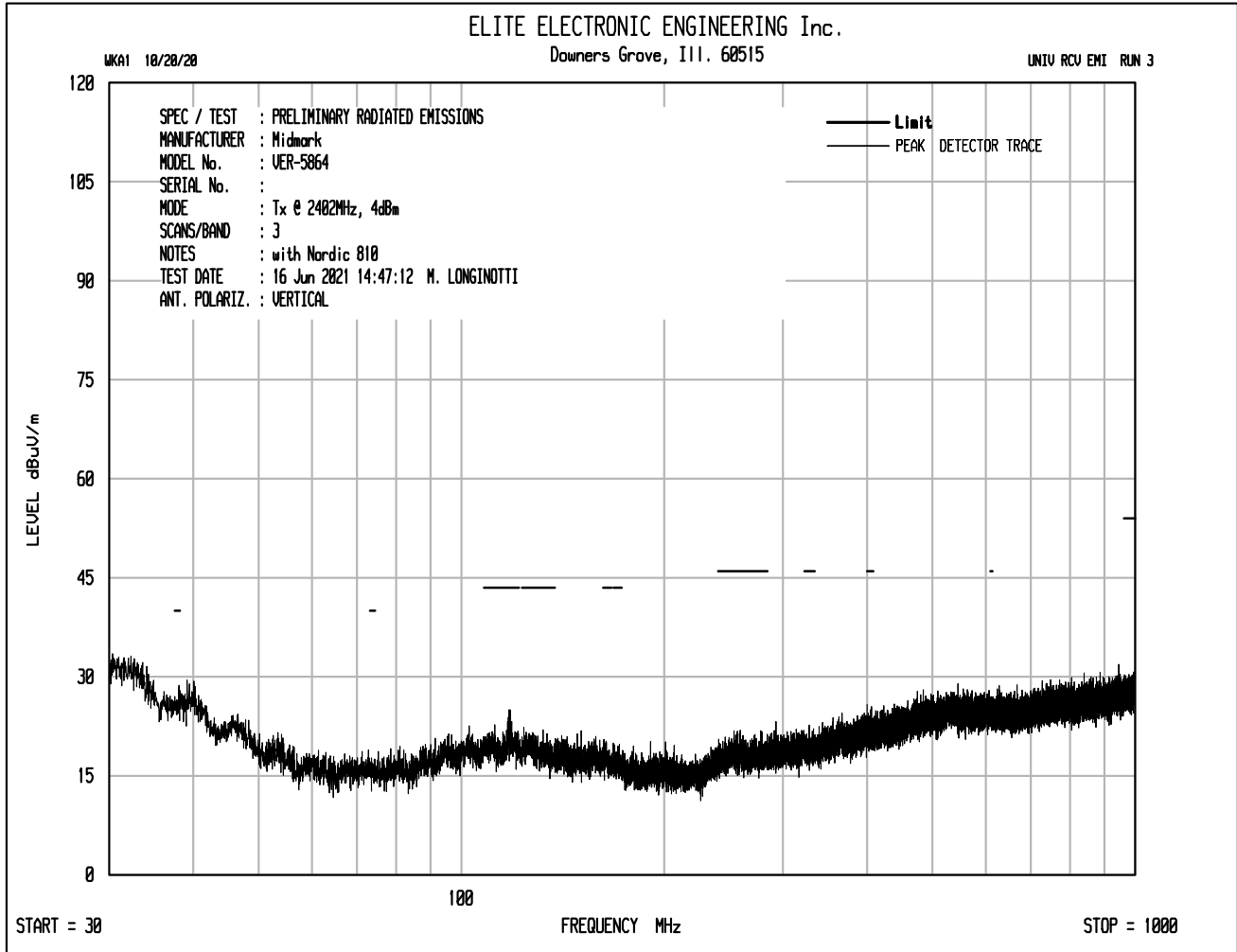


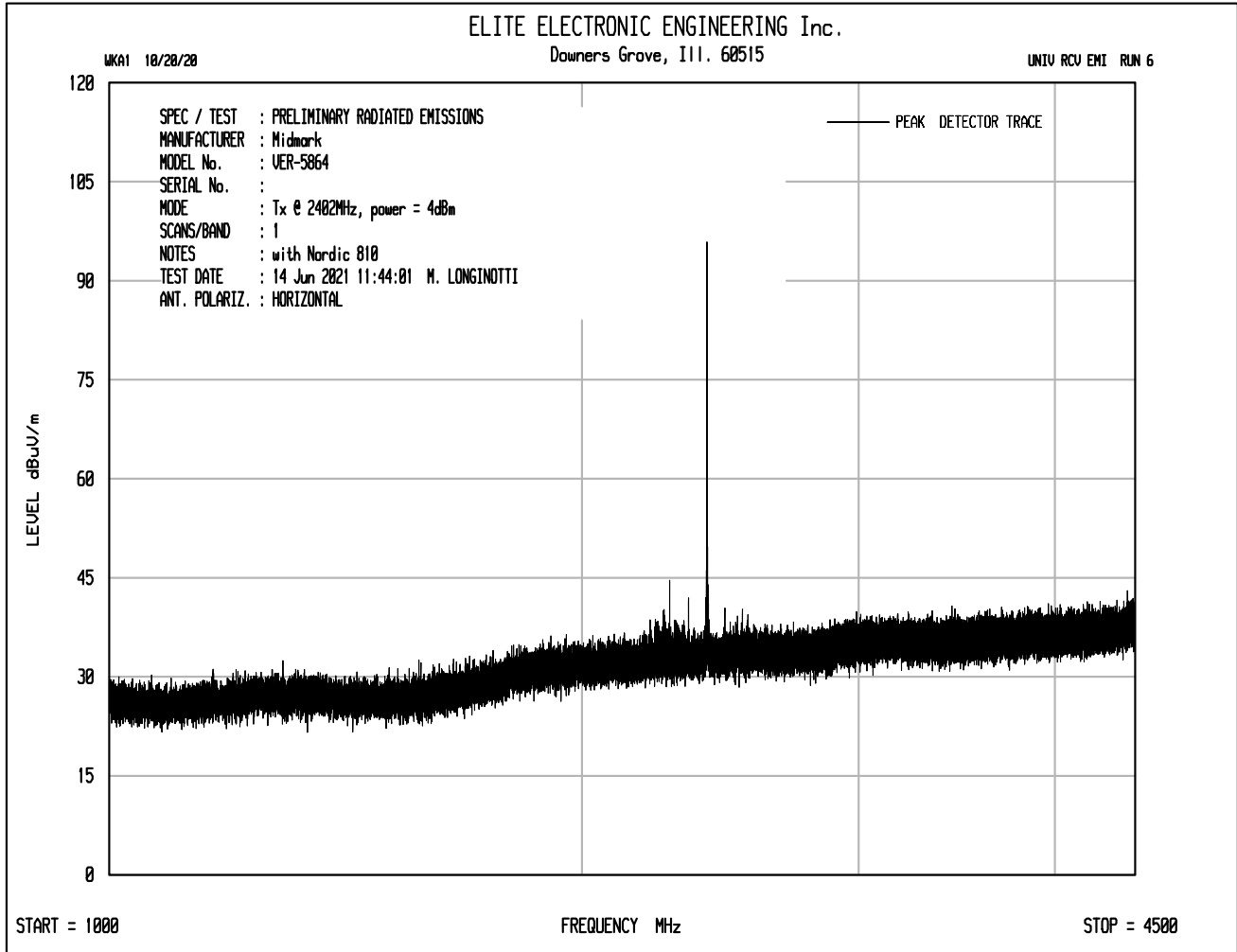
Test Setup for Spurious Radiated Emissions, Above 18GHz – Antenna Polarization
Horizontal

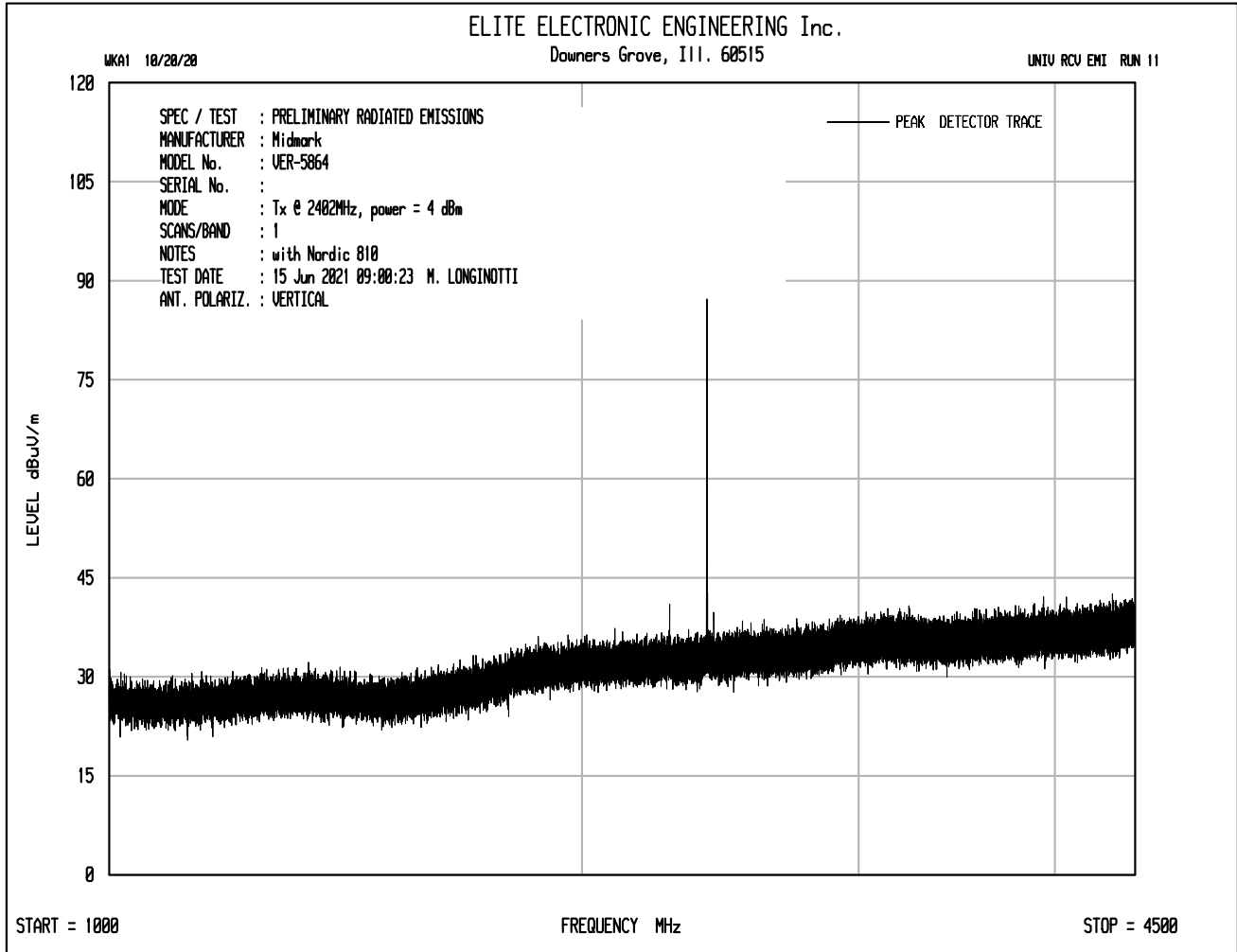


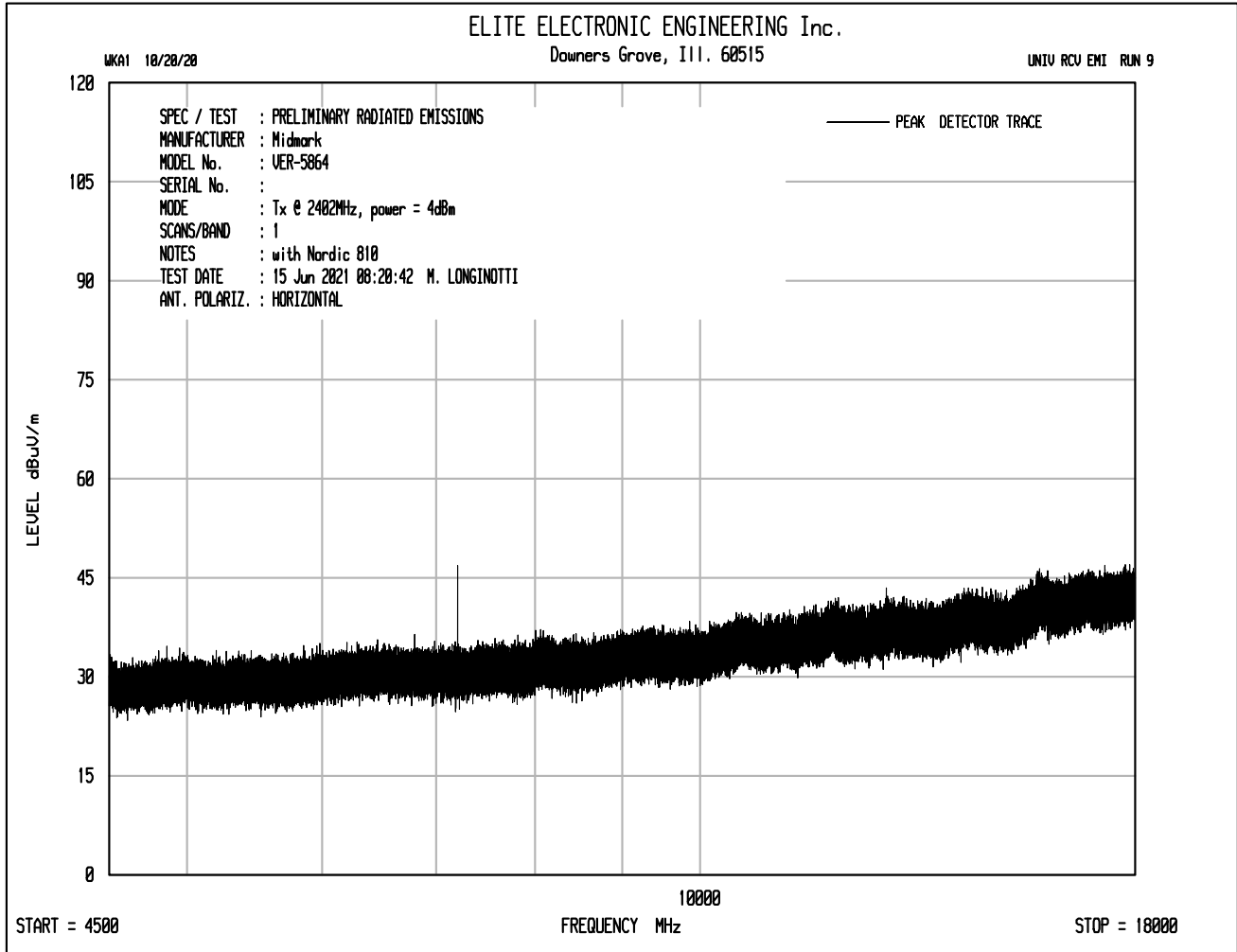
Test Setup for Spurious Radiated Emissions, Above 18GHz – Antenna Polarization
Vertical

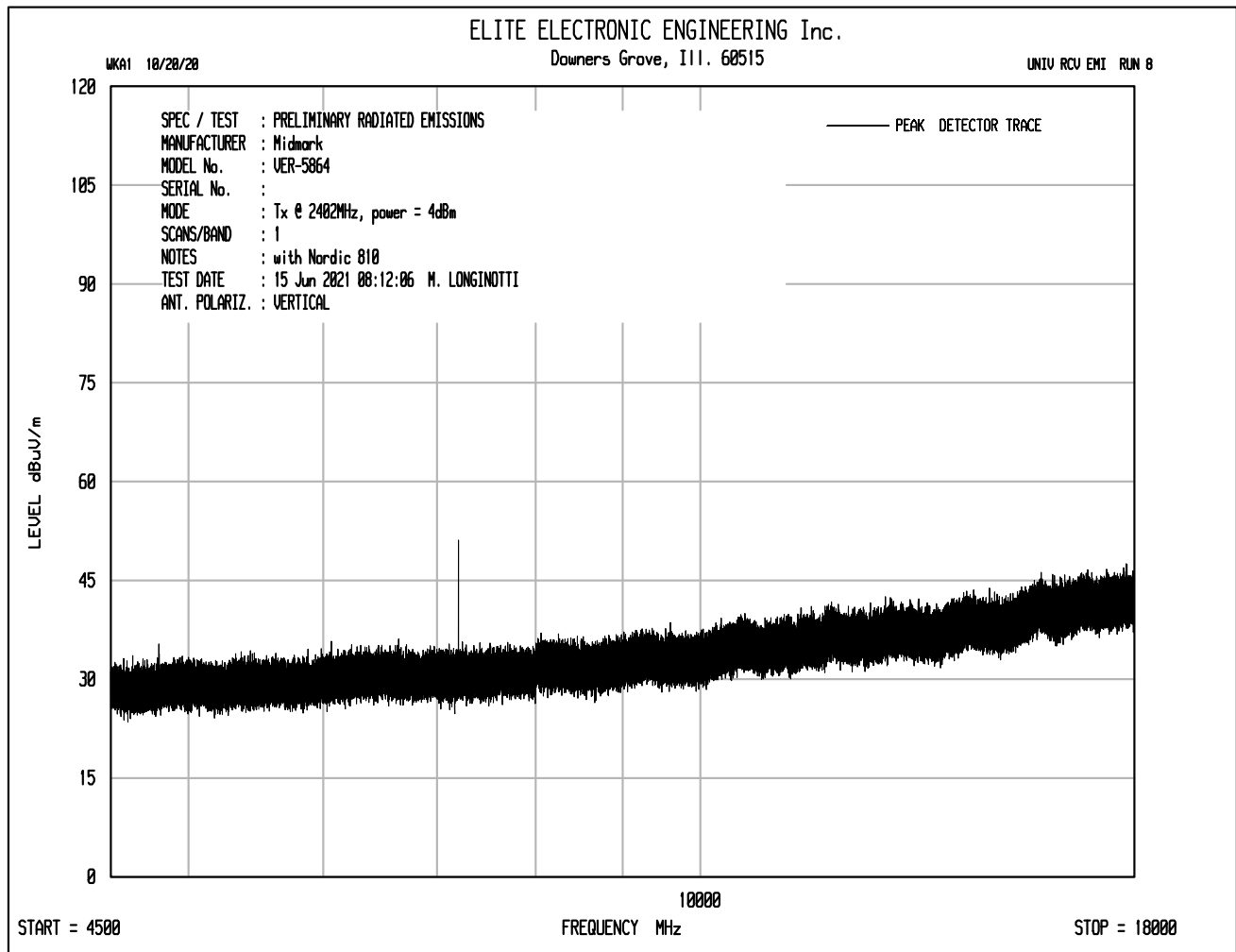


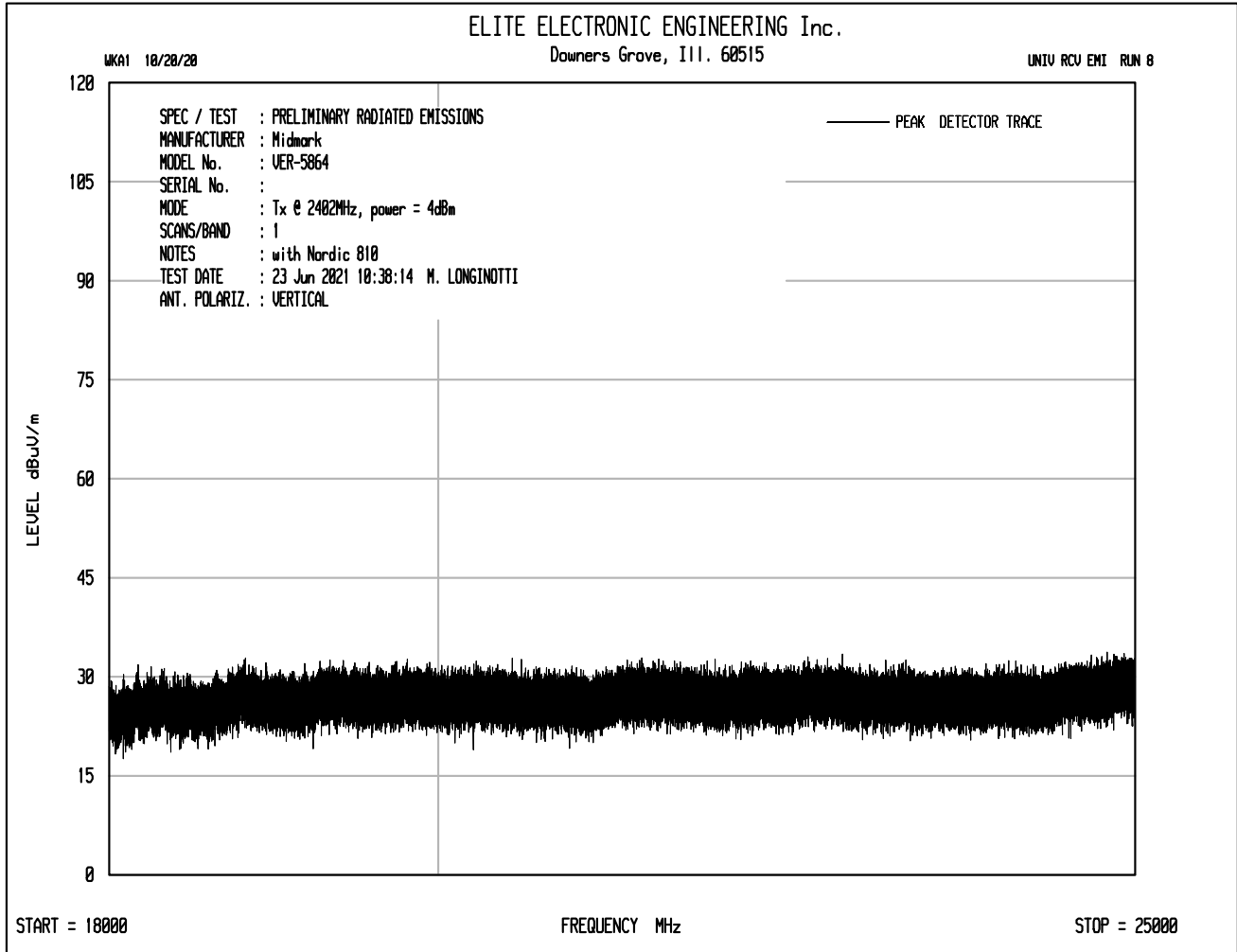


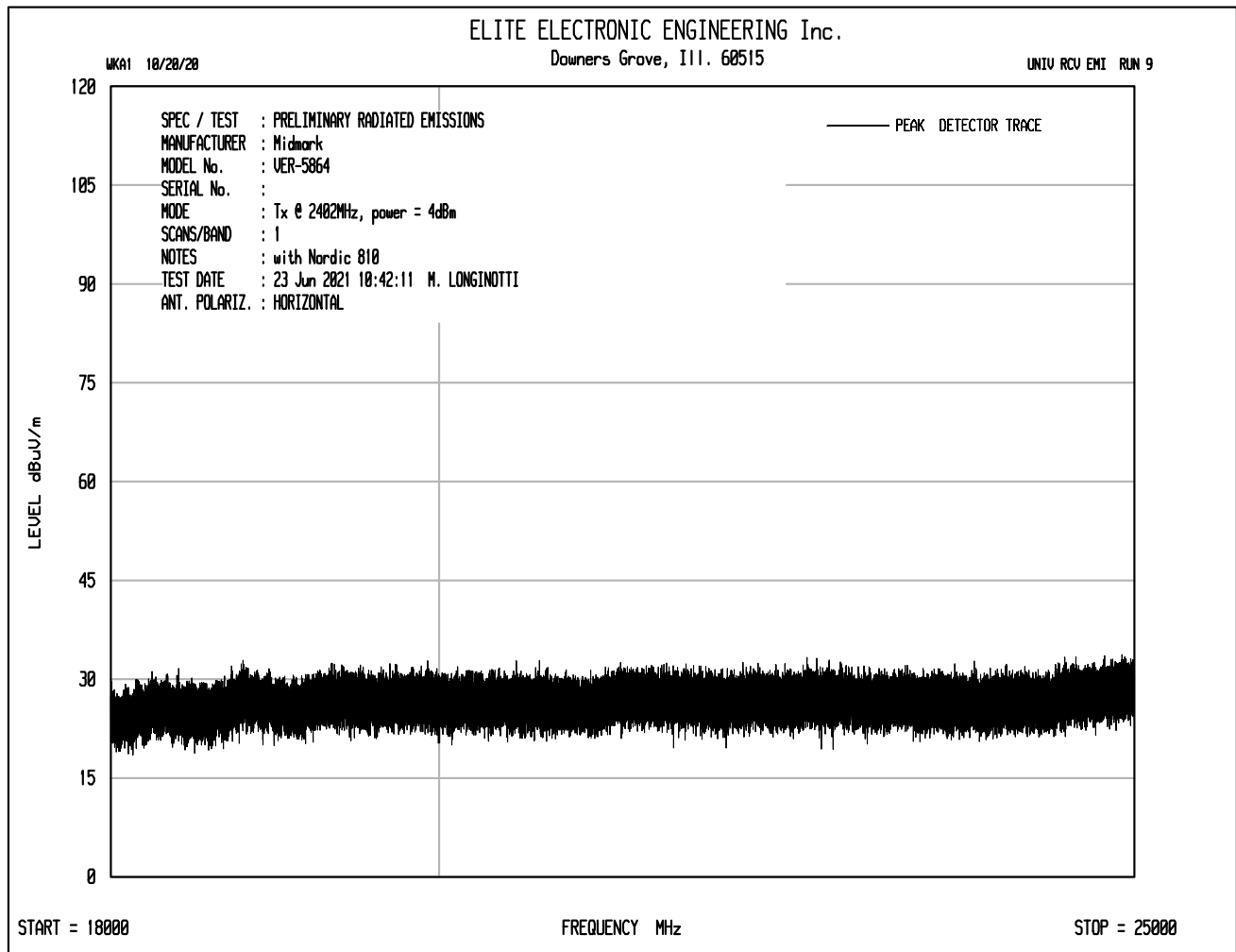












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	

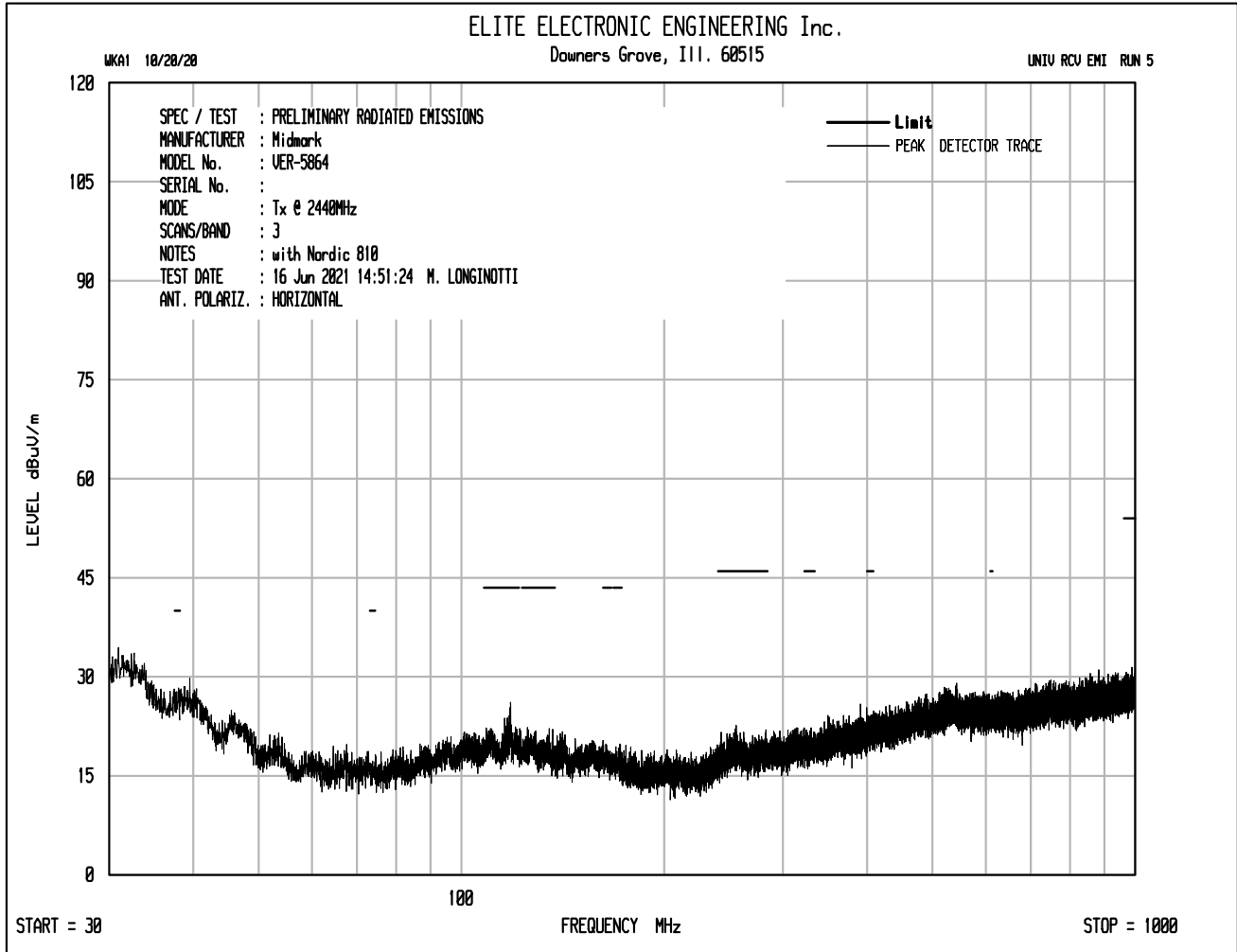
Frequency (MHz)	Ant Pol	Meter Reading (dBμV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBμV/m at 3m	Peak Total μV/m at 3 m	Peak Limit μV/m at 3 m	Margin (dB)
4804.00	H	51.9		3.7	36.1	-39.7	52.0	395.9	5000.0	-22.0
4804.00	V	49.2		3.7	36.1	-39.7	49.3	290.1	5000.0	-24.7
12010.00	H	48.3	Ambient	6.1	41.5	-39.0	56.9	701.4	5000.0	-17.1
12010.00	V	48.1	Ambient	6.1	41.5	-39.0	56.7	685.4	5000.0	-17.3
19216.00	H	29.9	Ambient	2.8	40.4	-28.2	44.8	174.1	5000.0	-29.2
19216.00	V	29.1	Ambient	2.8	40.4	-28.2	44.0	158.8	5000.0	-30.0

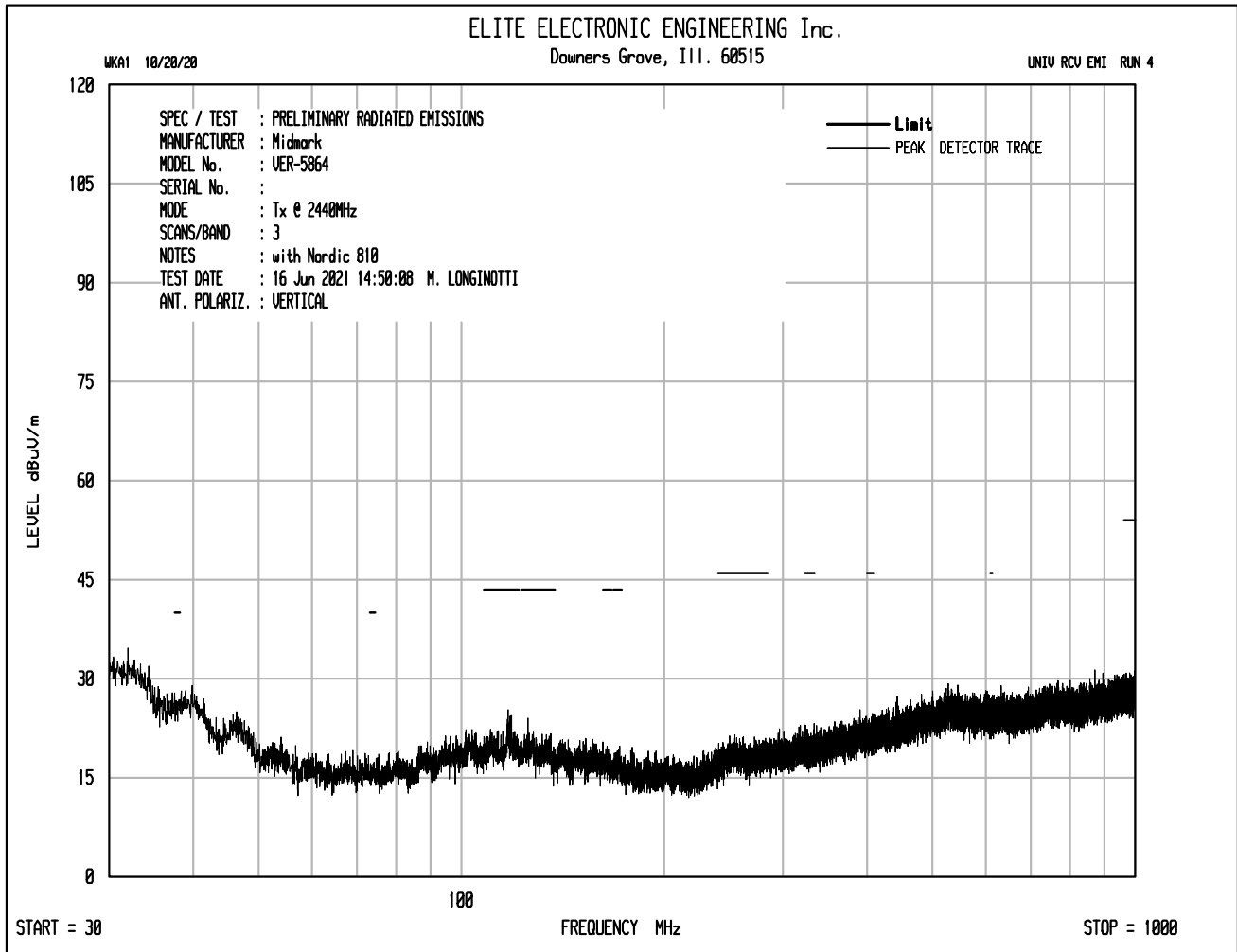
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

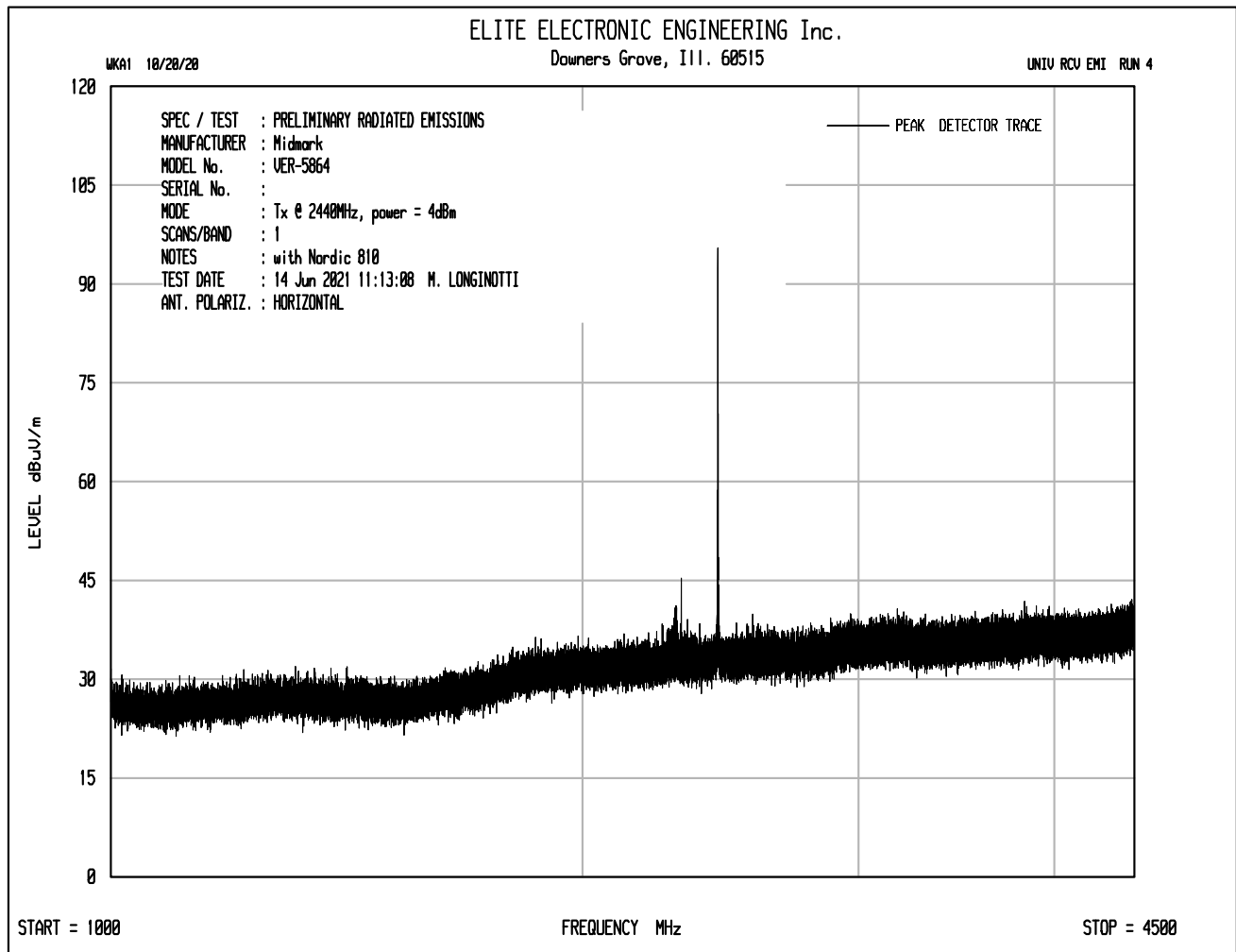
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4804.00	H	38.6		3.7	36.1	-39.7	4.3	42.9	139.6	500.0	-11.1
4804.00	V	34.3		3.7	36.1	-39.7	4.3	38.6	85.1	500.0	-15.4
12010.00	H	32.2	Ambient	6.1	41.5	-39.0	4.3	45.1	179.3	500.0	-8.9
12010.00	V	32.0	Ambient	6.1	41.5	-39.0	4.3	44.9	175.2	500.0	-9.1
19216.00	H	15.3	Ambient	2.8	40.4	-28.2	4.3	34.5	52.9	500.0	-19.5
19216.00	V	15.3	Ambient	2.8	40.4	-28.2	4.3	34.5	52.9	500.0	-19.5

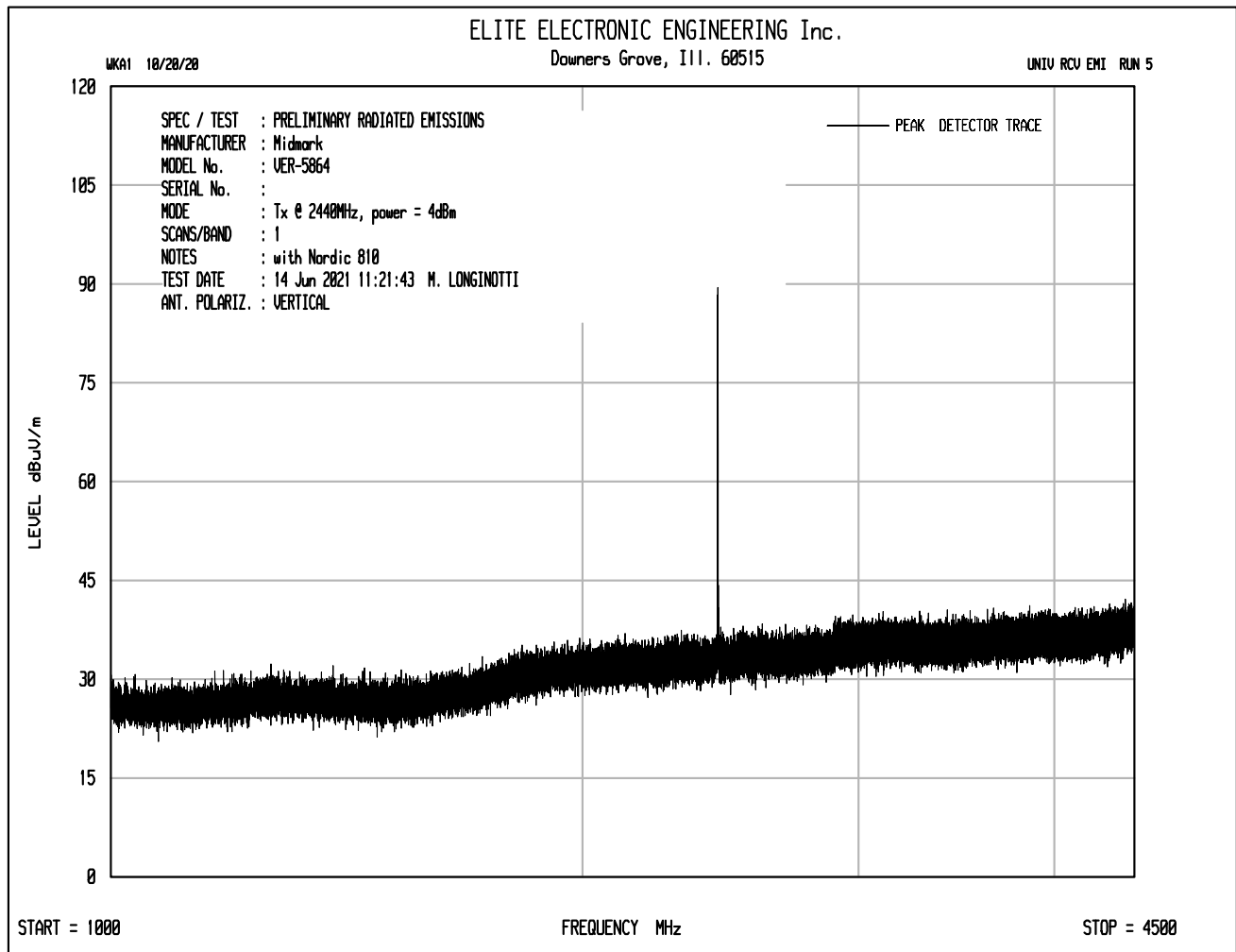
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

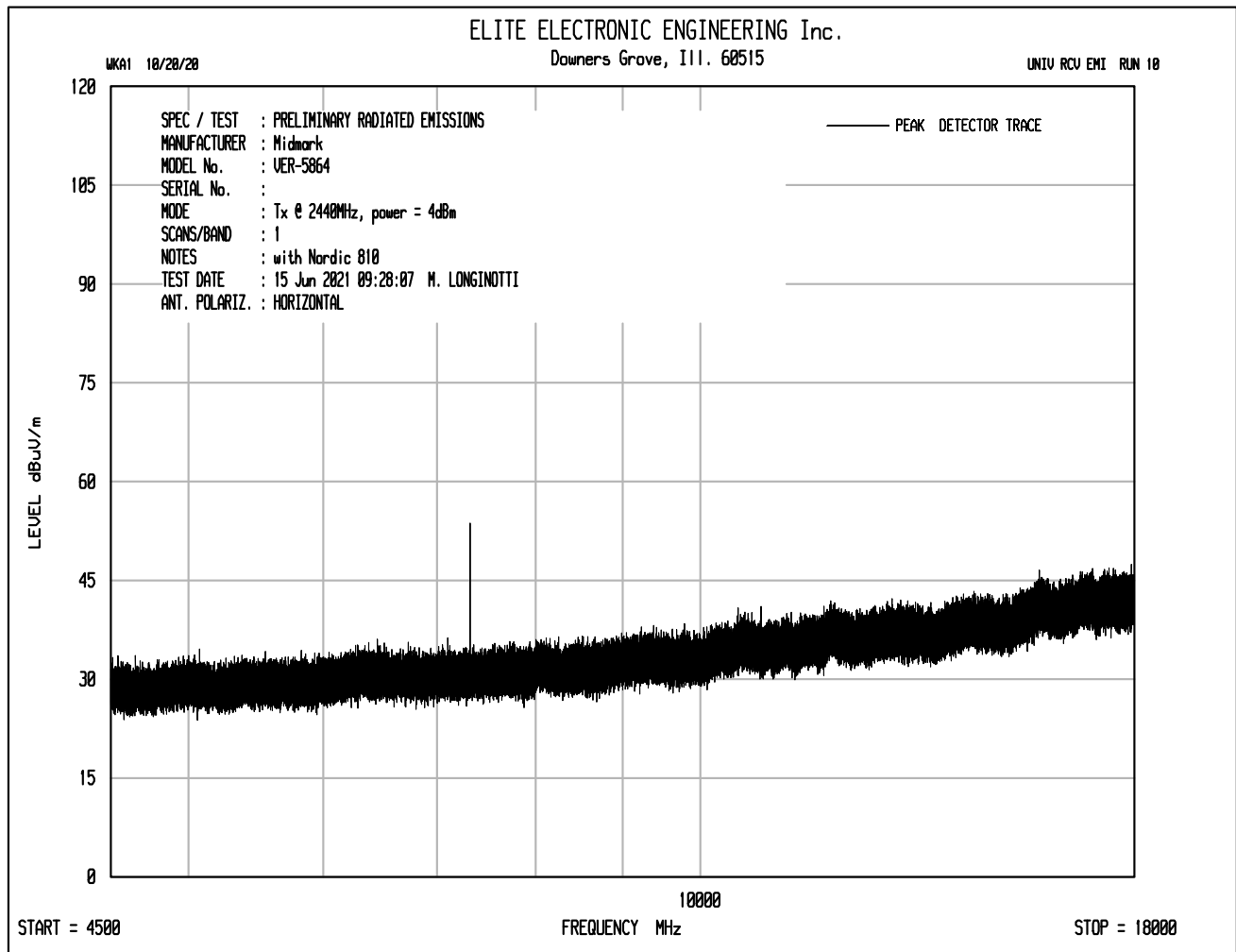
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2402.00	H	62.8		2.6	32.7	0.0	98.1	80057.0		
2402.00	V	54.9		2.6	32.7	0.0	90.2	32240.3		
7206.00	H	49.2		4.6	38.4	-39.7	52.6	426.8	8005.7	-25.5
7206.00	V	53.6		4.6	38.4	-39.7	57.0	708.3	8005.7	-21.1
9608.00	H	36.8	Ambient	5.2	39.2	-39.3	41.8	123.5	8005.7	-36.2
9608.00	V	37.1	Ambient	5.2	39.2	-39.3	42.1	127.9	8005.7	-35.9
14412.00	H	37.5	Ambient	6.6	41.7	-38.6	47.2	229.8	8005.7	-30.8
14412.00	V	37.4	Ambient	6.6	41.7	-38.6	47.1	227.1	8005.7	-30.9
16814.00	H	36.4	Ambient	7.2	44.7	-37.4	50.9	350.4	8005.7	-27.2
16814.00	V	36.4	Ambient	7.2	44.7	-37.4	50.9	350.4	8005.7	-27.2
21618.00	H	19.9	Ambient	2.8	40.6	-28.5	34.8	54.8	8005.7	-43.3
21618.00	V	19.1	Ambient	2.8	40.6	-28.5	34.0	50.0	8005.7	-44.1
24020.00	H	19.3	Ambient	2.8	40.6	-29.3	33.5	47.1	8005.7	-44.6
24020.00	V	19.4	Ambient	2.8	40.6	-29.3	33.6	47.6	8005.7	-44.5

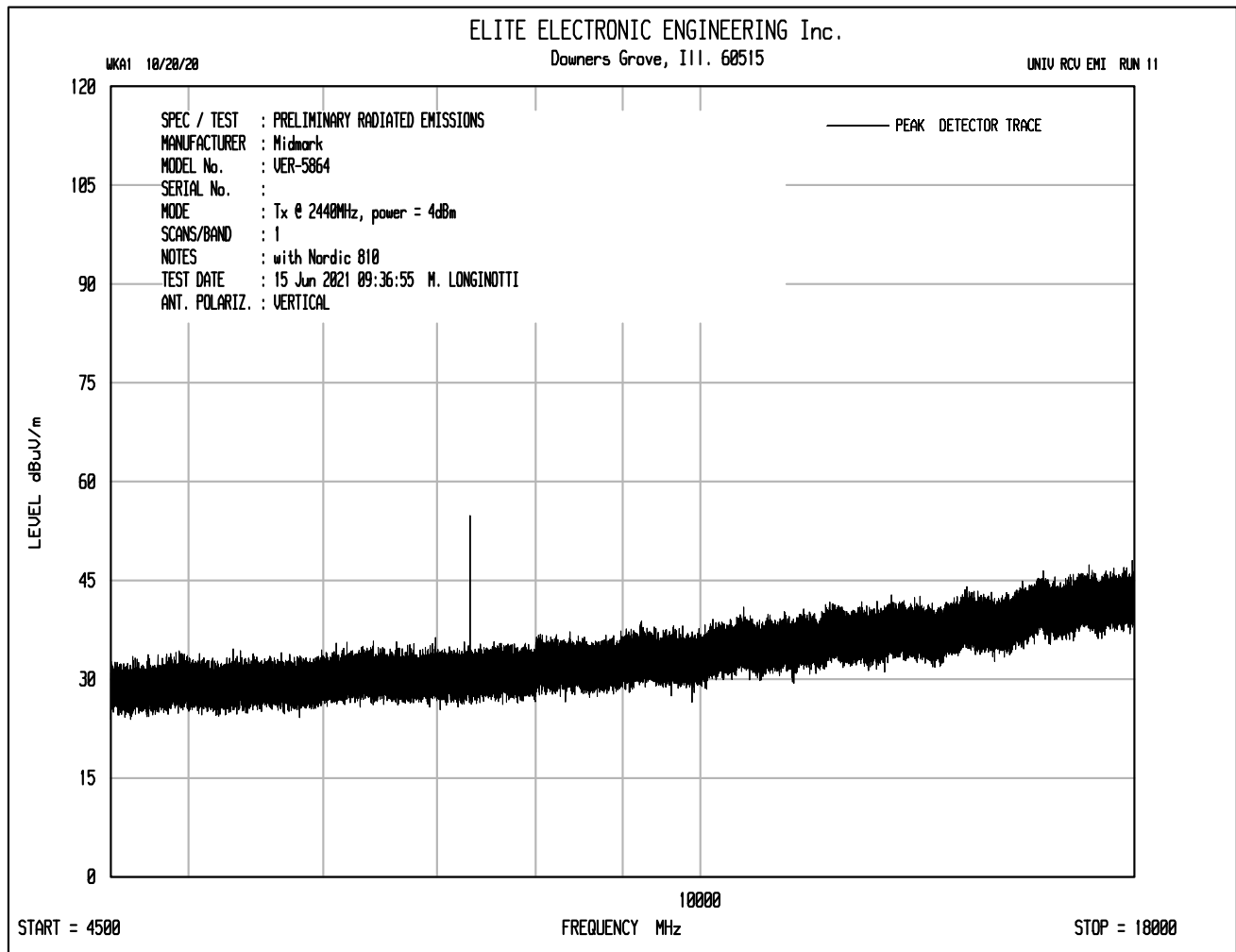


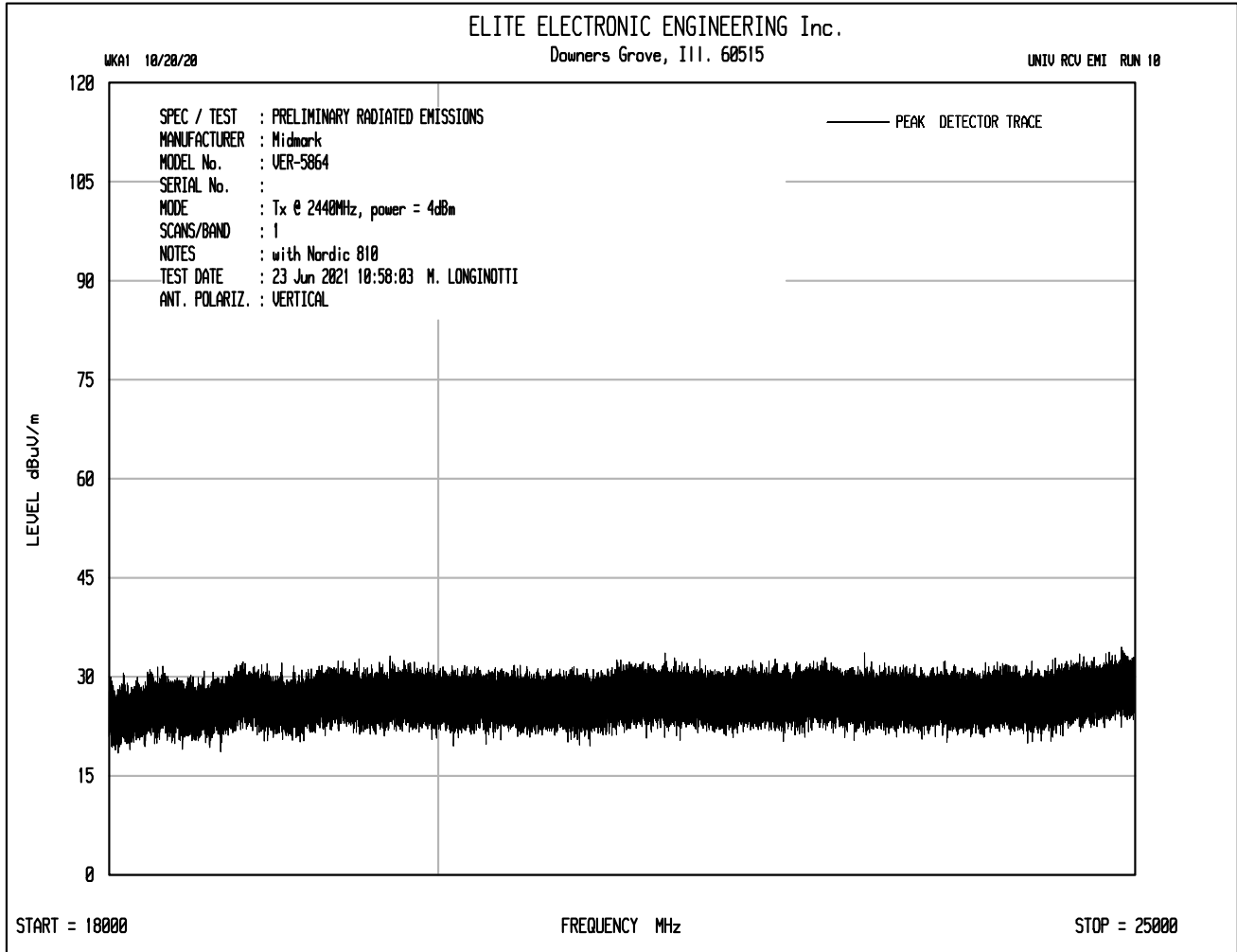


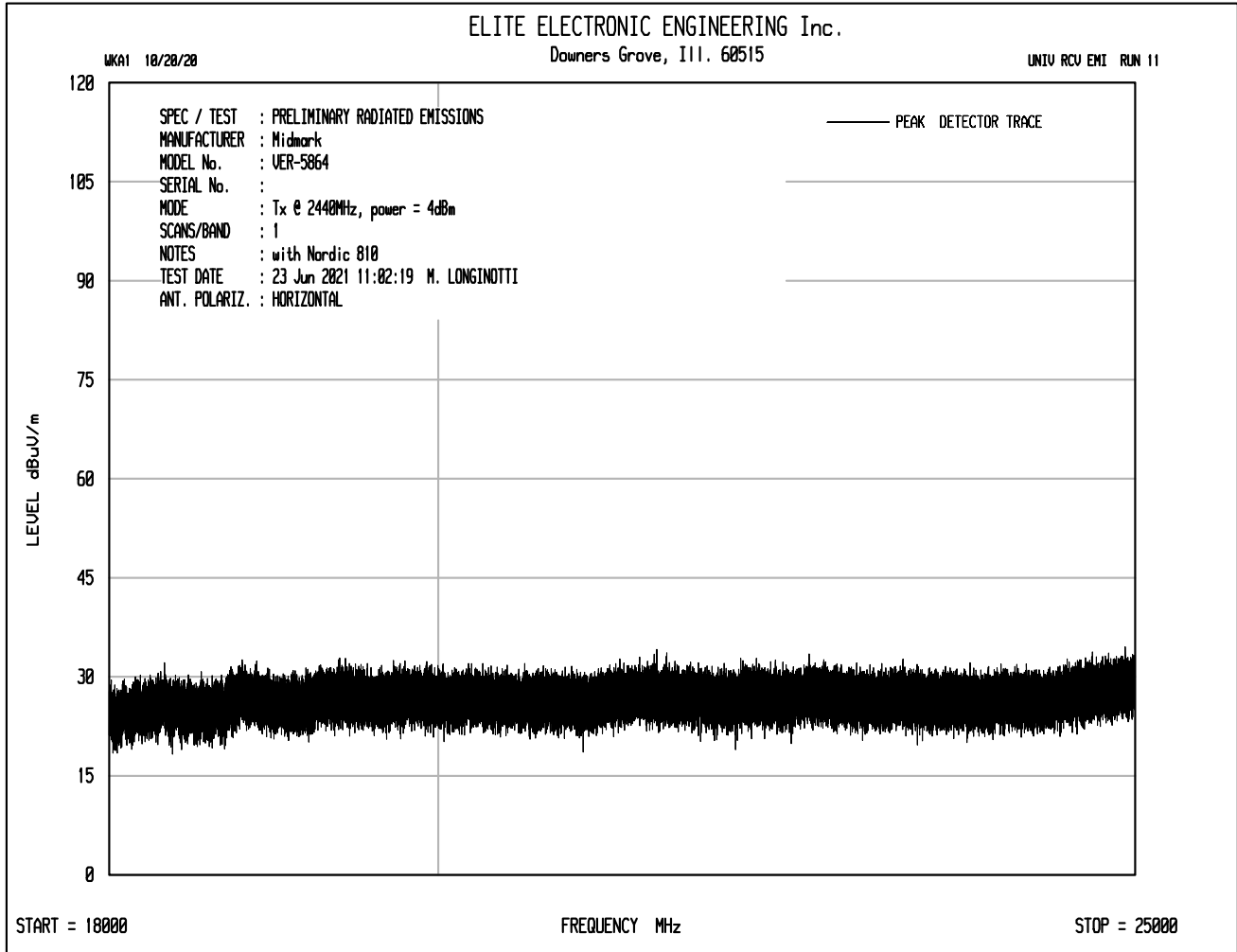












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	None

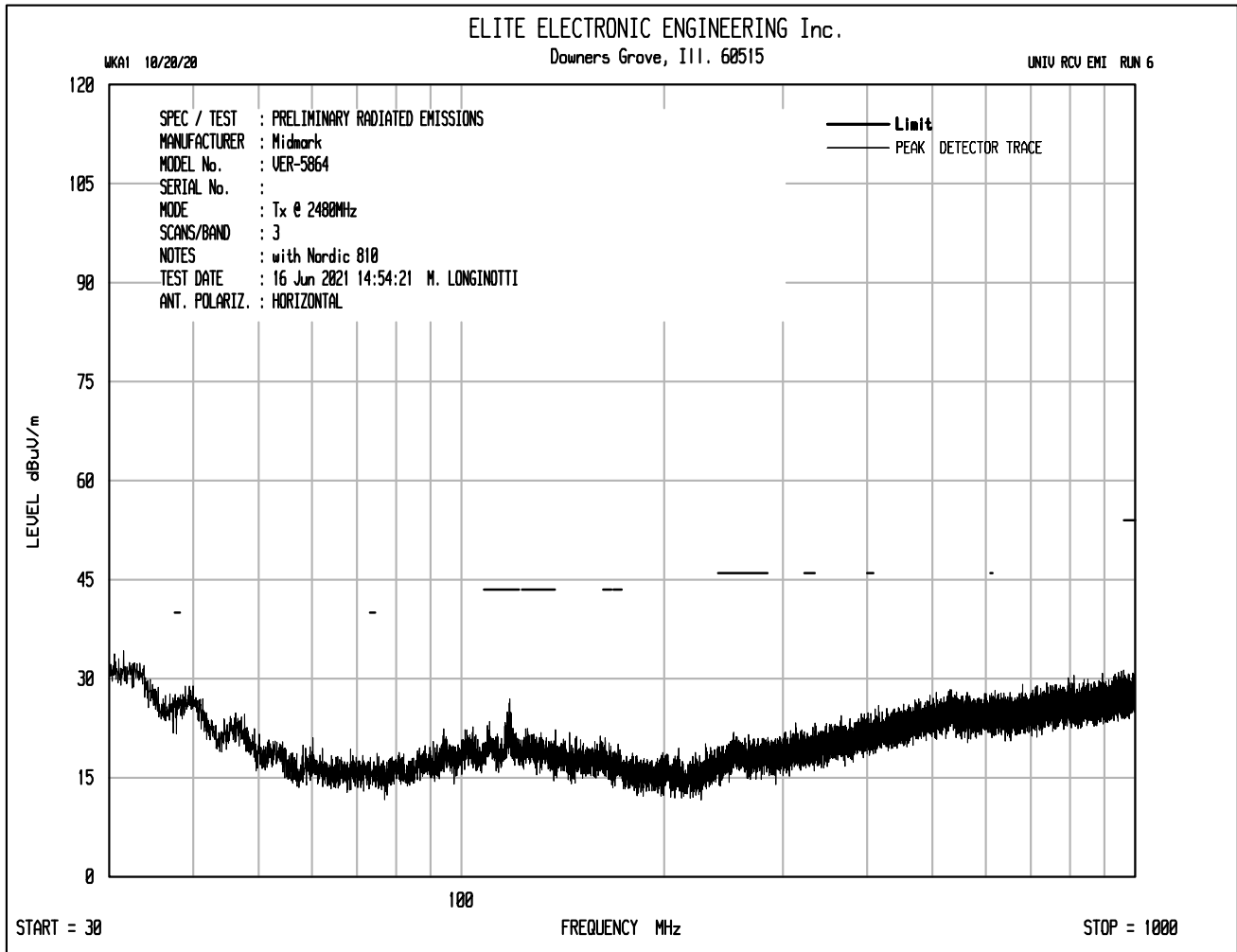
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4880.00	H	50.9		3.7	36.2	-39.6	51.2	361.6	5000.0	-22.8
4880.00	V	49.2		3.7	36.2	-39.6	49.5	297.3	5000.0	-24.5
7320.00	H	57.3		4.7	38.2	-39.6	60.5	1065.1	5000.0	-13.4
7320.00	V	58.4		4.7	38.2	-39.6	61.6	1208.9	5000.0	-12.3
12200.00	H	48.6	Ambient	6.1	41.7	-38.9	57.5	746.0	5000.0	-16.5
12200.00	V	48.8	Ambient	6.1	41.7	-38.9	57.7	763.4	5000.0	-16.3
19520.00	H	31.7	Ambient	2.8	40.4	-27.8	47.1	226.6	5000.0	-26.9
19520.00	V	28.7	Ambient	2.8	40.4	-27.8	44.1	160.4	5000.0	-29.9

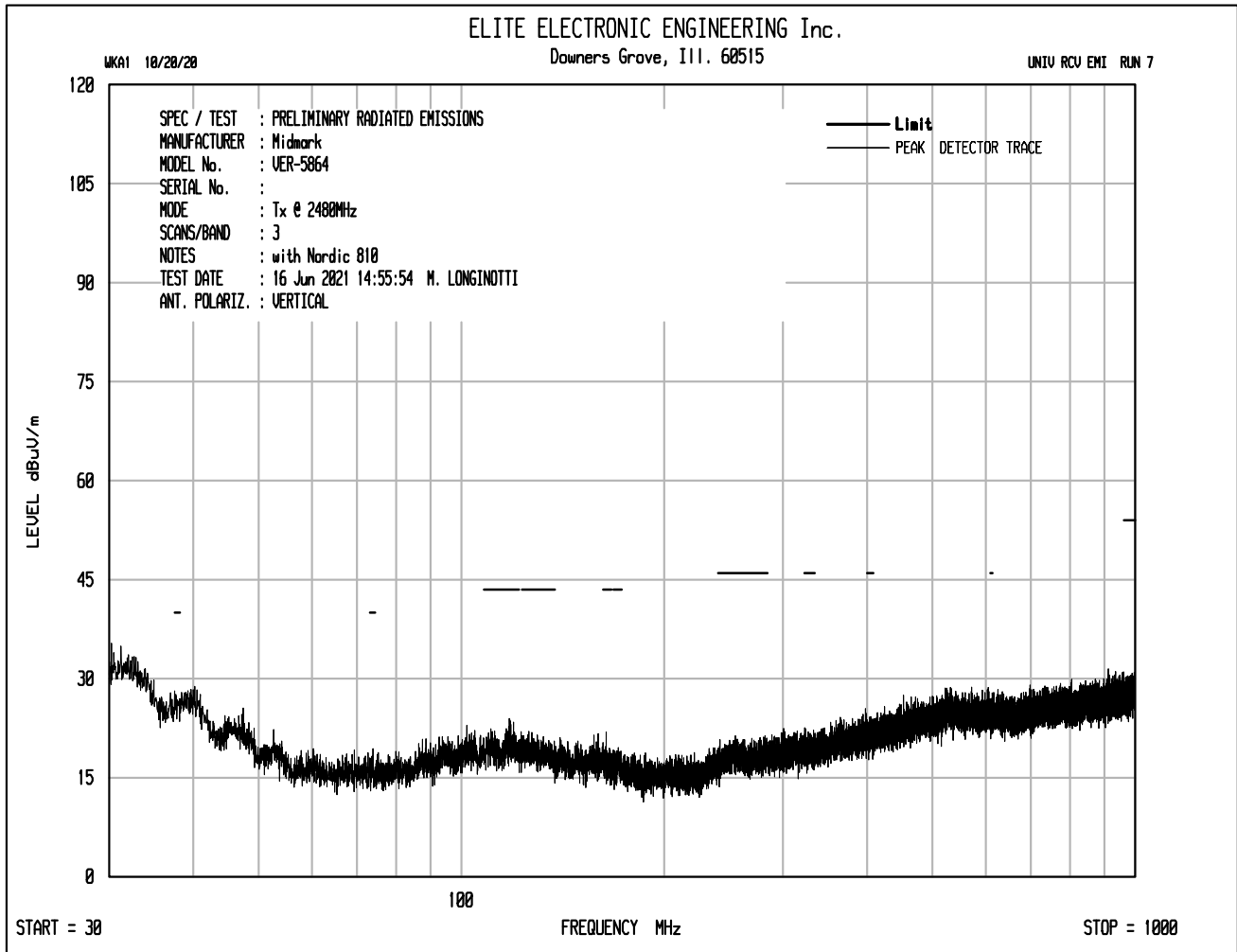
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

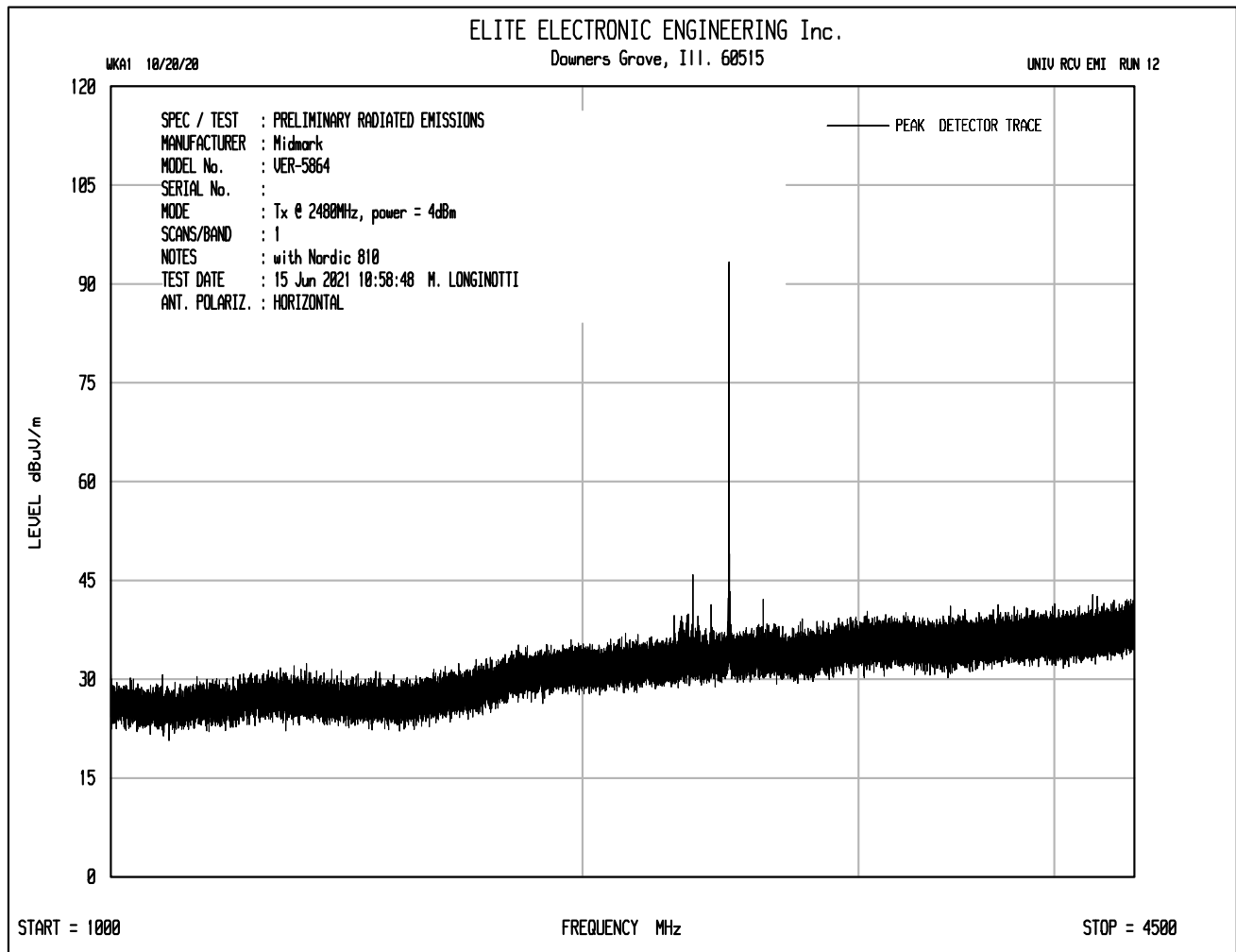
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4880.00	H	36.7		3.7	36.2	-39.6	4.3	41.2	115.0	500.0	-12.8
4880.00	V	34.2		3.7	36.2	-39.6	4.3	38.7	86.2	500.0	-15.3
7320.00	H	43.40		4.7	38.2	-39.6	4.3	50.9	350.7	500.0	-3.1
7320.00	V	44.5		4.7	38.2	-39.6	4.3	52.0	398.0	500.0	-2.0
12200.00	H	33.3	Ambient	6.1	41.7	-38.9	4.3	46.4	209.0	500.0	-7.6
12200.00	V	33.3	Ambient	6.1	41.7	-38.9	4.3	46.4	209.0	500.0	-7.6
19520.00	H	15.1	Ambient	2.8	40.4	-27.8	4.3	34.8	54.7	500.0	-19.2
19520.00	V	15.1	Ambient	2.8	40.4	-27.8	4.3	34.8	54.7	500.0	-19.2

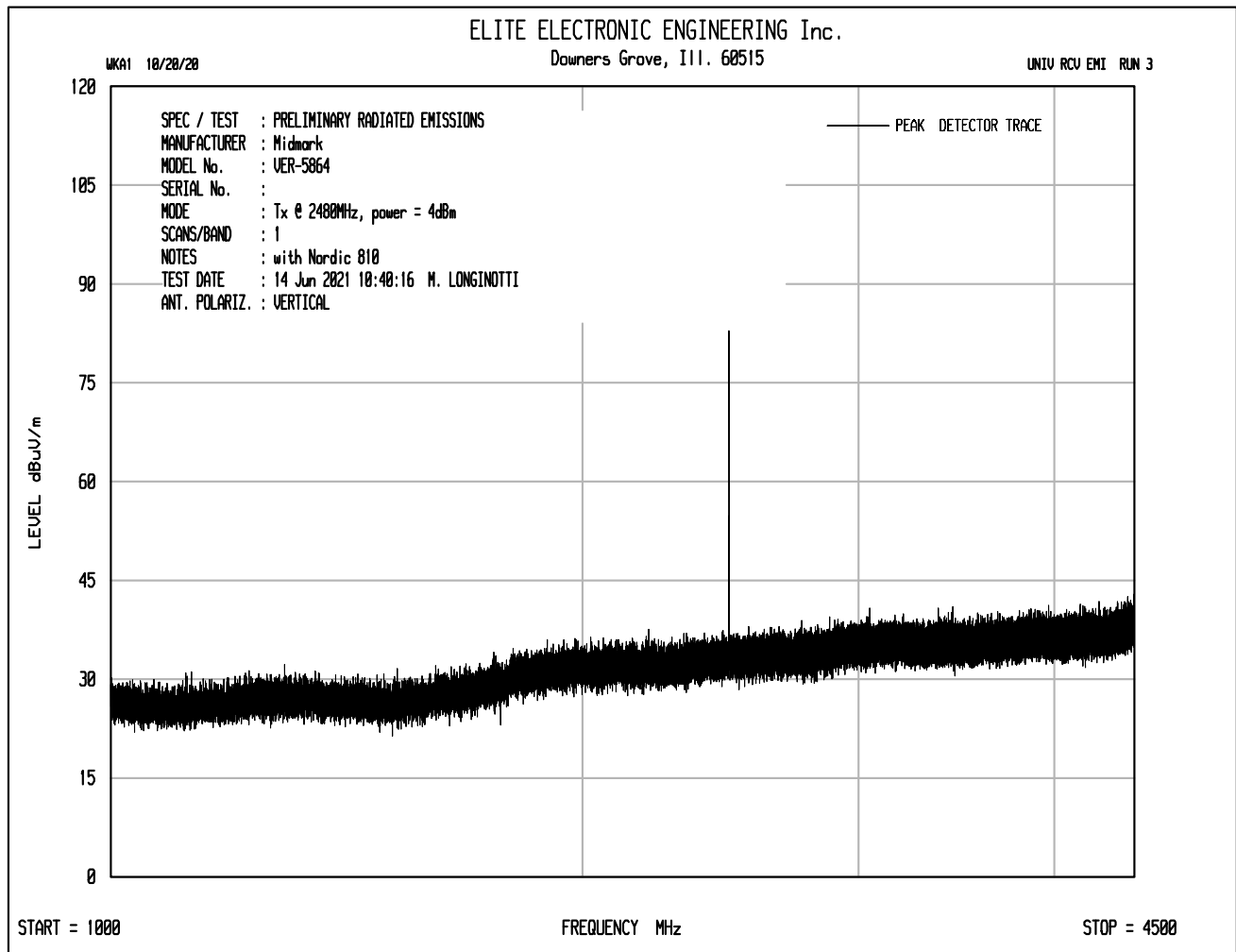
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

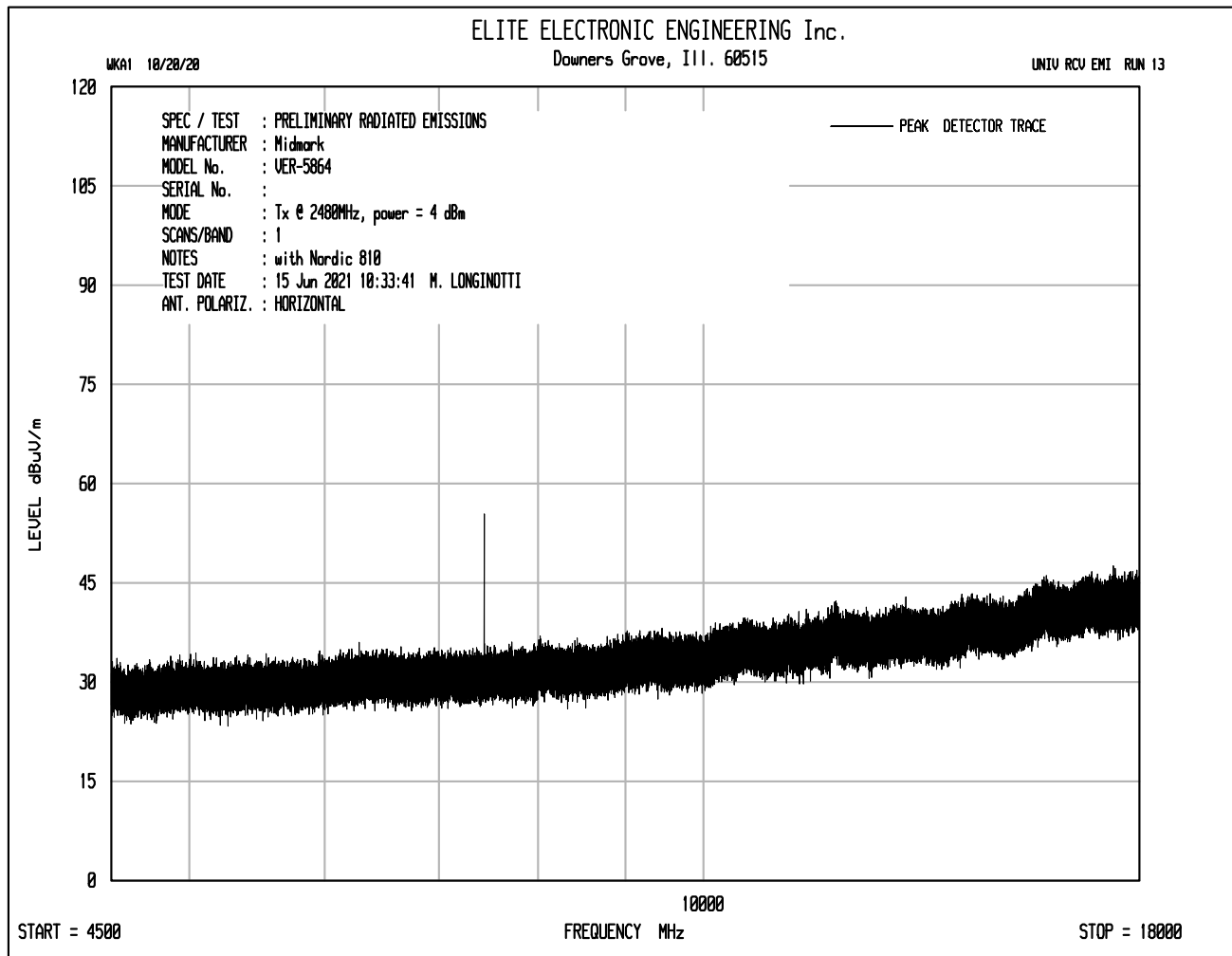
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2440.00	H	62.2		2.6	32.9	0.0	97.7	76803.7		
2440.00	V	54.2		2.6	32.9	0.0	89.7	30576.1		
9760.00	H	37.1		5.2	39.3	-39.3	42.4	131.7	7680.4	-35.3
9760.00	V	36.9		5.2	39.3	-39.3	42.2	128.7	7680.4	-35.5
14640.00	H	37.9	Ambient	6.7	42.1	-38.6	48.0	252.4	7680.4	-29.7
14640.00	V	38.6	Ambient	6.7	42.1	-38.6	48.7	273.6	7680.4	-29.0
17080.00	H	36.8	Ambient	7.3	44.5	-37.4	51.2	361.3	7680.4	-26.5
17080.00	V	37.3	Ambient	7.3	44.5	-37.4	51.7	382.7	7680.4	-26.0
21960.00	H	18.7	Ambient	2.8	40.6	-28.9	33.2	45.5	7680.4	-44.6
21960.00	V	19.2	Ambient	2.8	40.6	-28.9	33.7	48.2	7680.4	-44.1
24400.00	H	19.3	Ambient	2.8	40.6	-29.3	33.4	46.9	7680.4	-44.3
24400.00	V	19.4	Ambient	2.8	40.6	-29.3	33.5	47.4	7680.4	-44.2

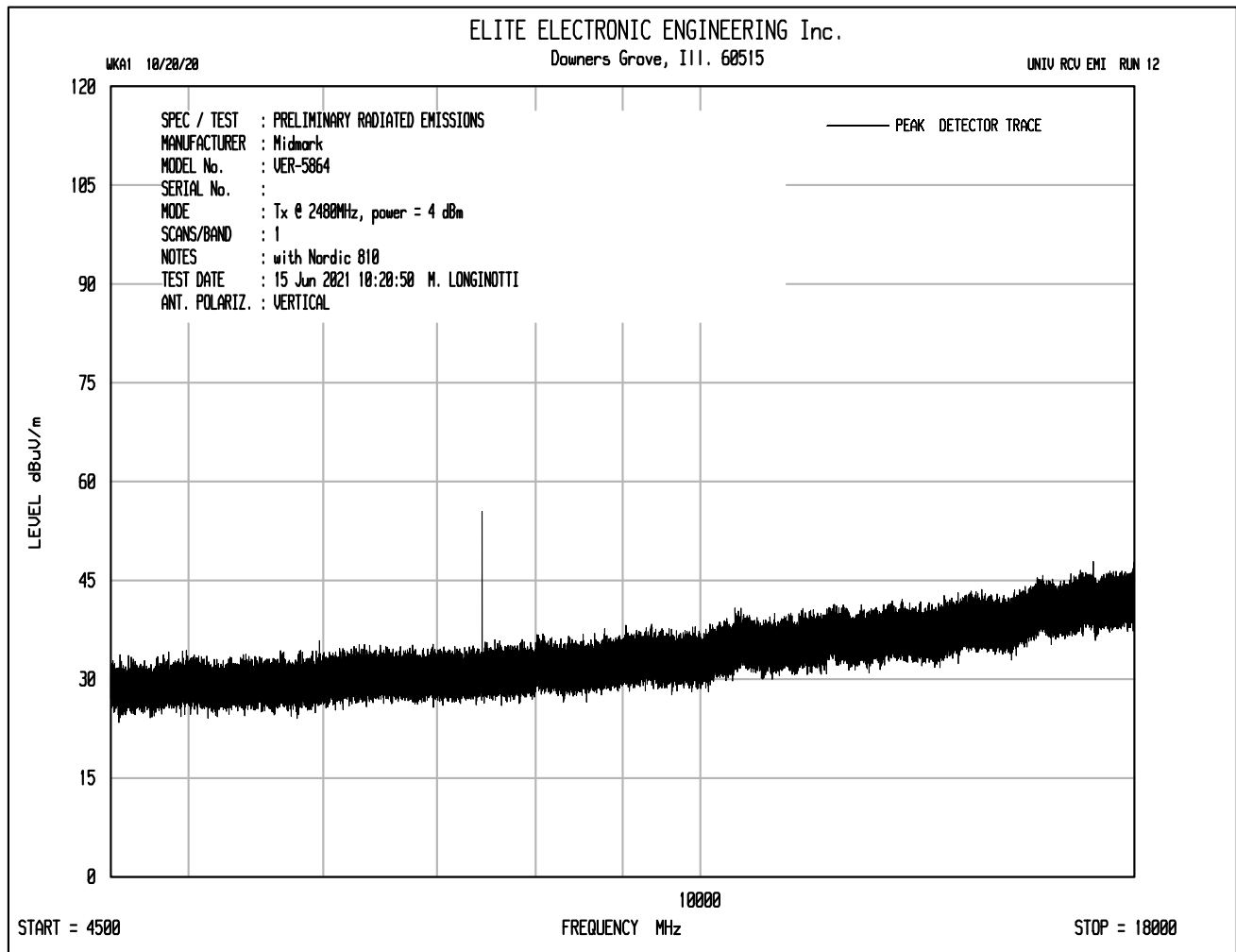


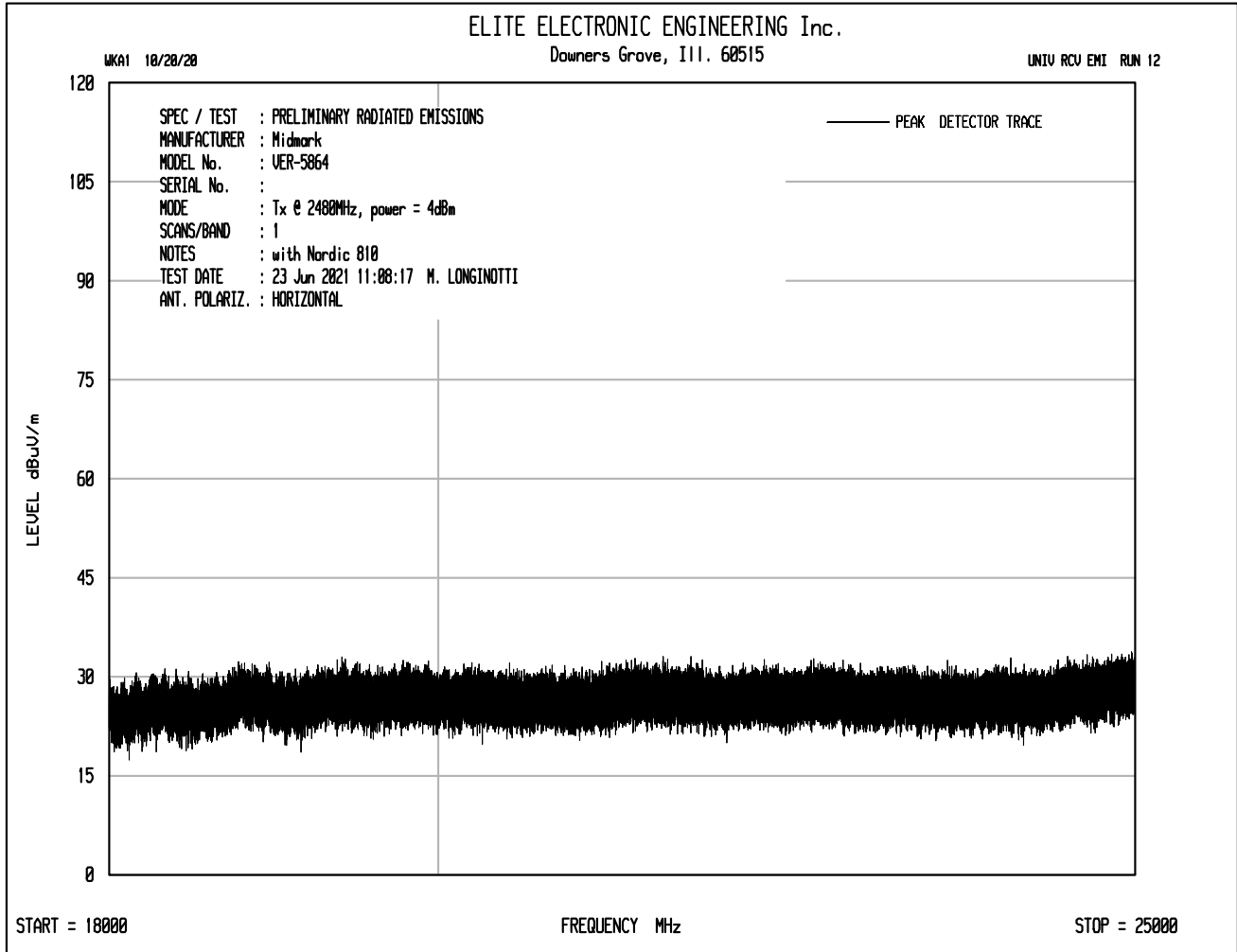


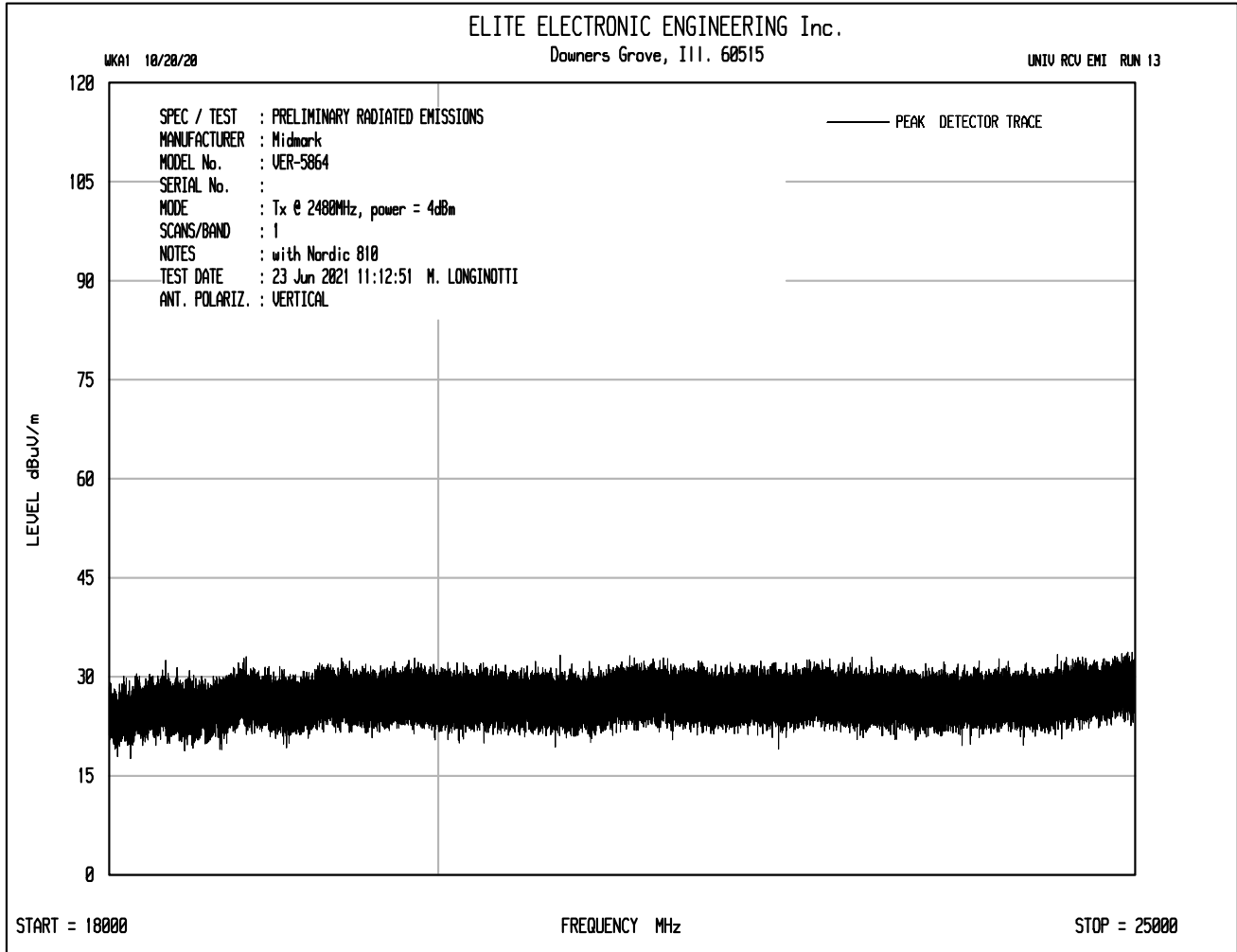












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	None

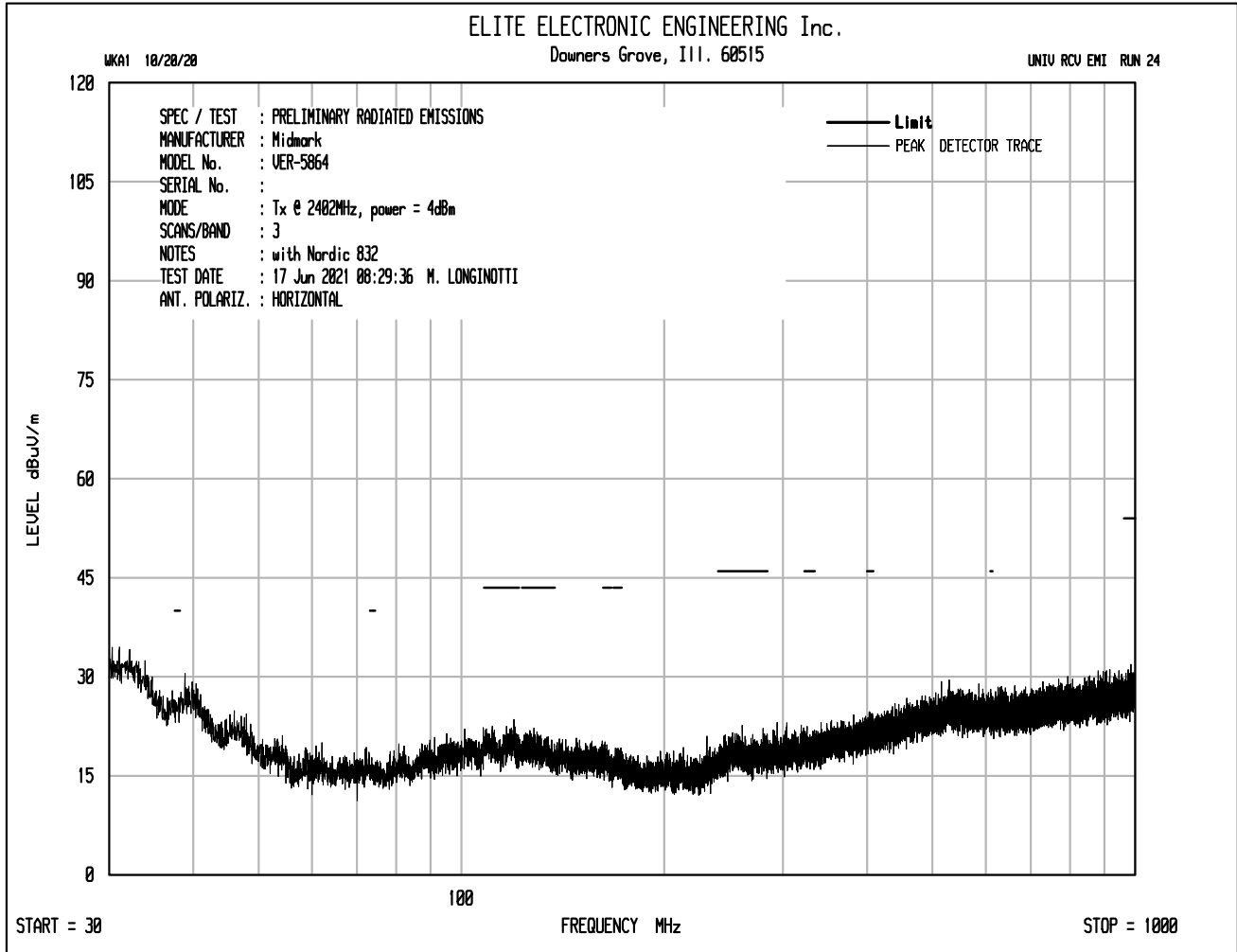
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4960.00	H	50.1	Ambient	3.7	36.2	-39.6	50.4	331.3	5000.0	-23.6
4960.00	V	50.9	Ambient	3.7	36.2	-39.6	51.2	363.3	5000.0	-22.8
7440.00	H	58.9		4.7	38.0	-39.6	62.1	1267.0	5000.0	-11.9
7440.00	V	58.7		4.7	38.0	-39.6	61.9	1238.2	5000.0	-12.1
12400.00	H	48.8	Ambient	6.1	41.6	-38.8	57.7	768.8	5000.0	-16.3
12400.00	V	47.2	Ambient	6.1	41.6	-38.8	56.1	639.5	5000.0	-17.9
19840.00	H	29.9	Ambient	2.2	40.4	-28.0	44.5	167.8	5000.0	-29.5
19840.00	V	29.4	Ambient	2.2	40.4	-28.0	44.0	158.4	5000.0	-30.0
22320.00	H	29.7	Ambient	2.2	40.6	-28.8	43.7	152.6	5000.0	-30.3
22320.00	V	29.9	Ambient	2.2	40.6	-28.8	43.9	156.2	5000.0	-30.1

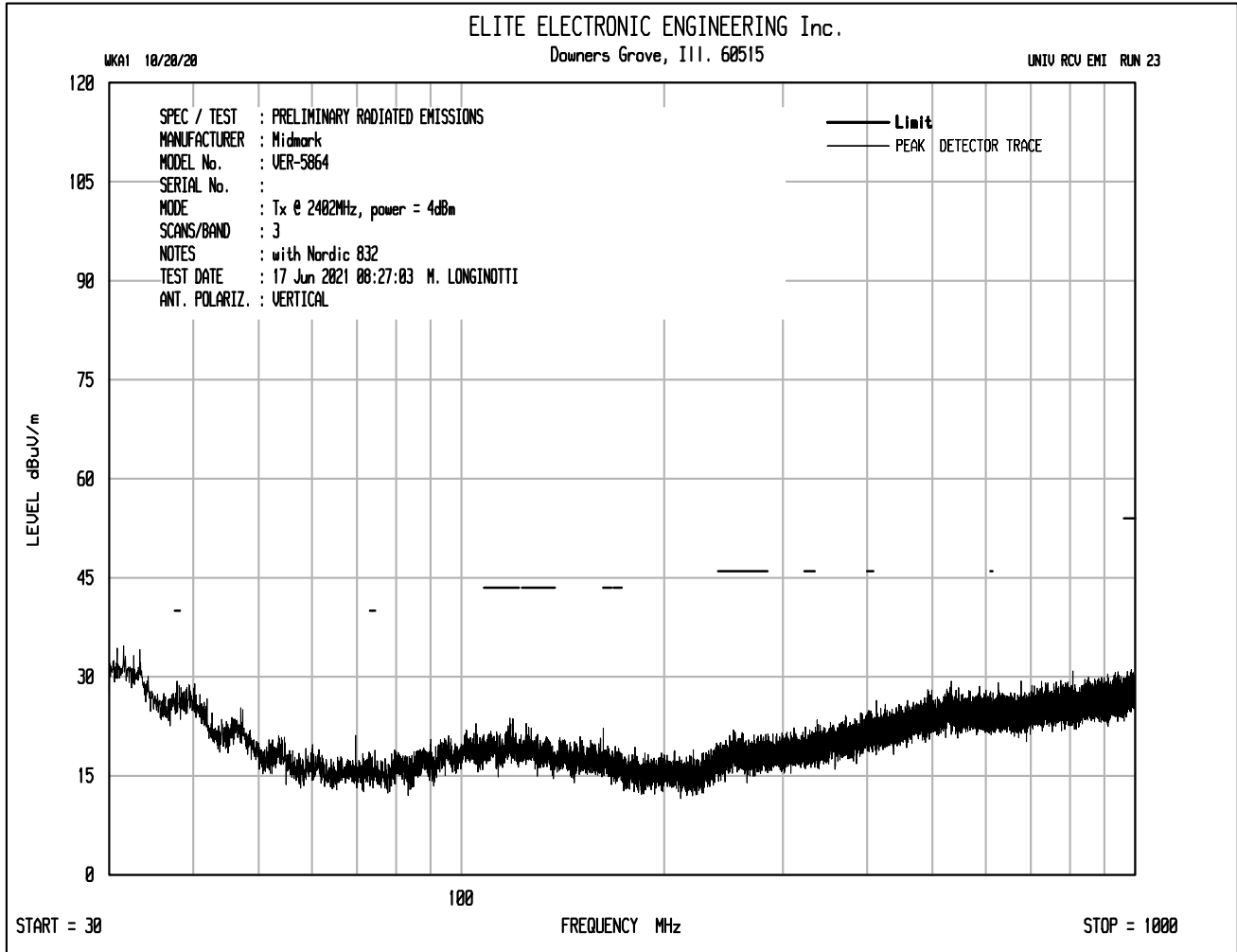
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

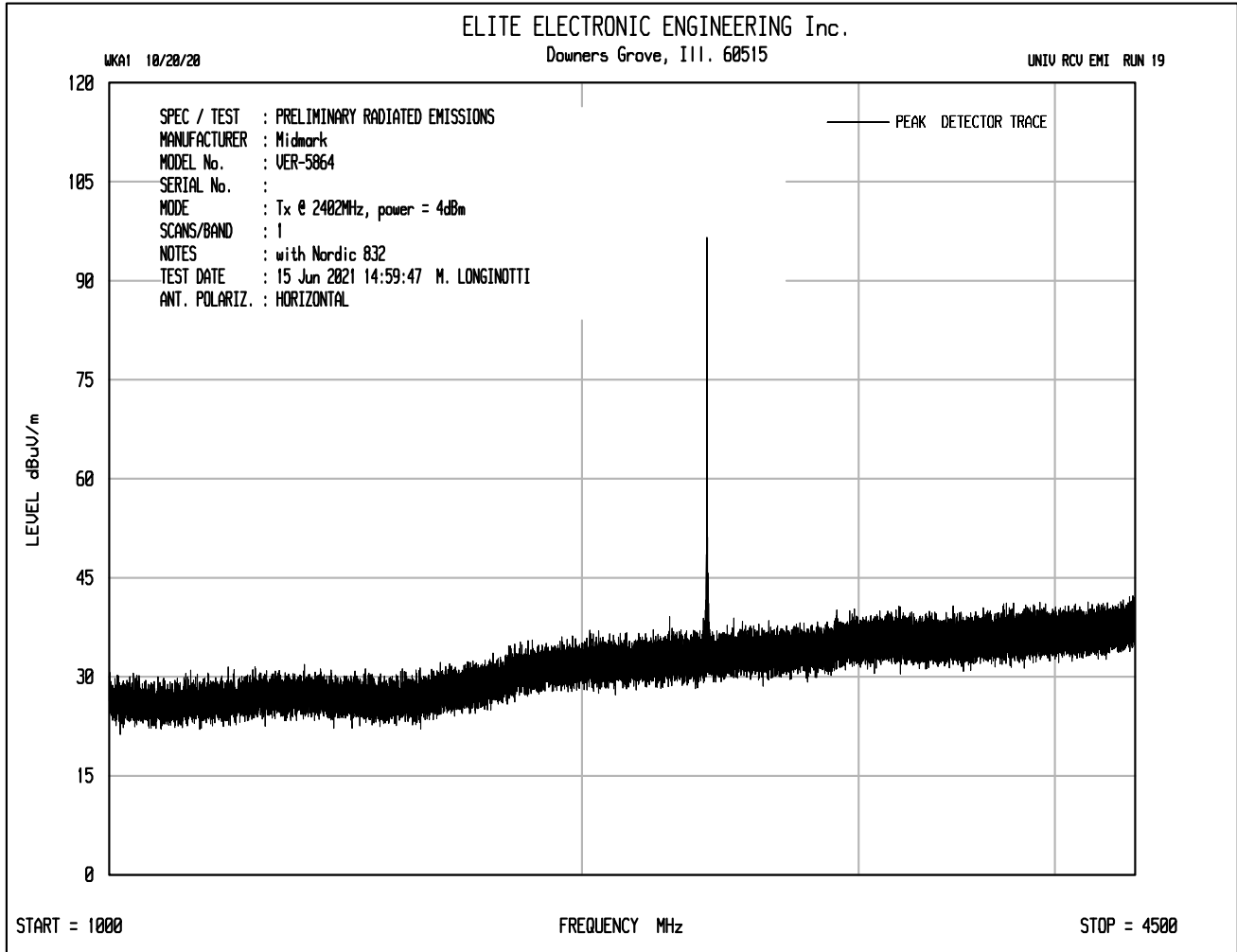
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4960.00	H	36.4		3.7	36.2	-39.6	4.3	41.0	111.6	500.0	-13.0
4960.00	V	33.9	Ambient	3.7	36.2	-39.6	4.3	38.5	83.7	500.0	-15.5
7440.00	H	44.80		4.7	38.0	-39.6	4.3	52.2	407.6	500.0	-1.8
7440.00	V	44.5		4.7	38.0	-39.6	4.3	51.9	393.8	500.0	-2.1
12400.00	H	31.2	Ambient	6.1	41.6	-38.8	4.3	44.4	165.3	500.0	-9.6
12400.00	V	31.3	Ambient	6.1	41.6	-38.8	4.3	44.5	167.2	500.0	-9.5
19840.00	H	15.8	Ambient	2.2	40.4	-28.0	4.3	34.6	54.0	500.0	-19.3
19840.00	V	15.8	Ambient	2.2	40.4	-28.0	4.3	34.6	54.0	500.0	-19.3
22320.00	H	16.1	Ambient	2.2	40.6	-28.8	4.3	34.3	52.0	500.0	-19.7
22320.00	V	16.1	Ambient	2.2	40.6	-28.8	4.3	34.3	52.0	500.0	-19.7

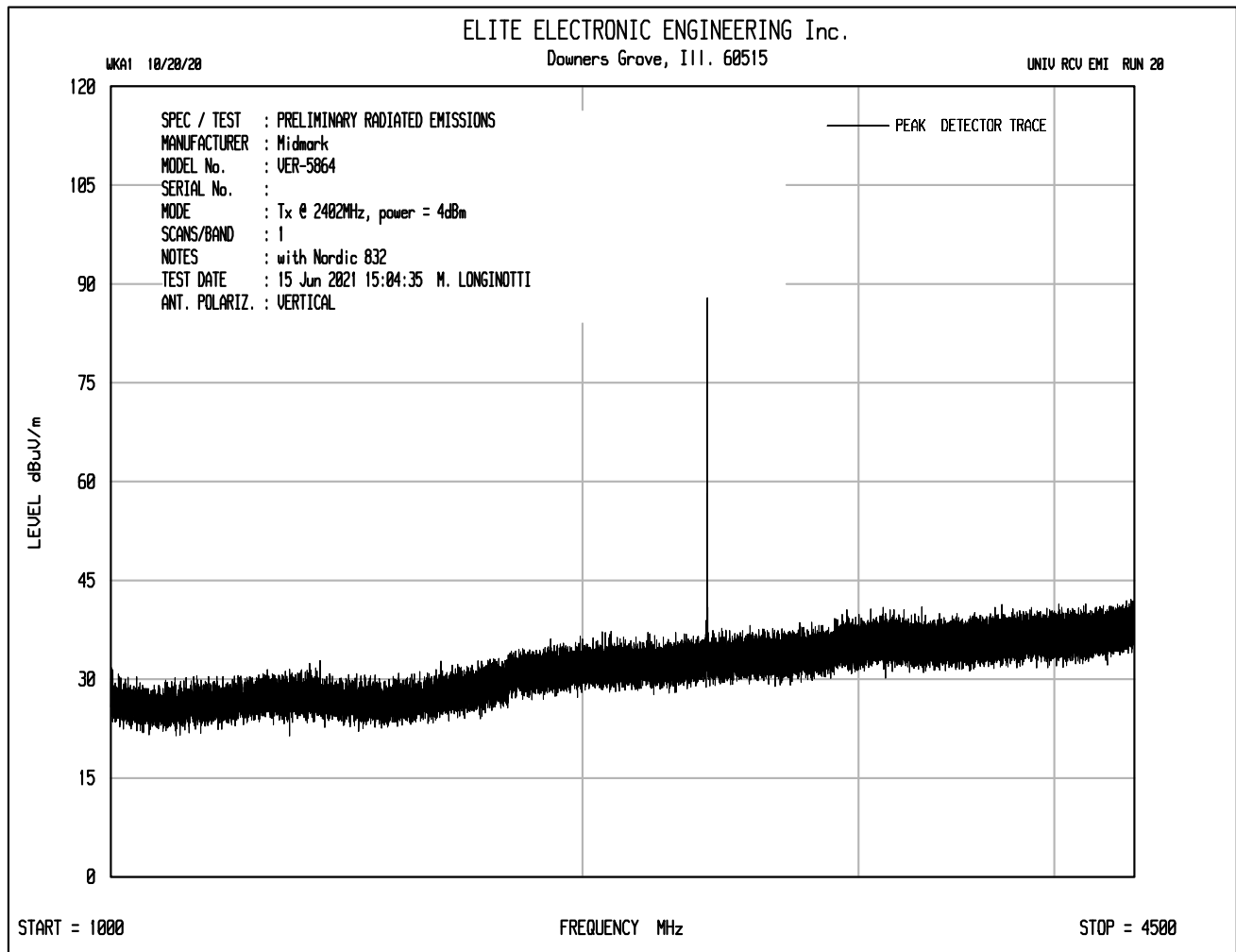
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

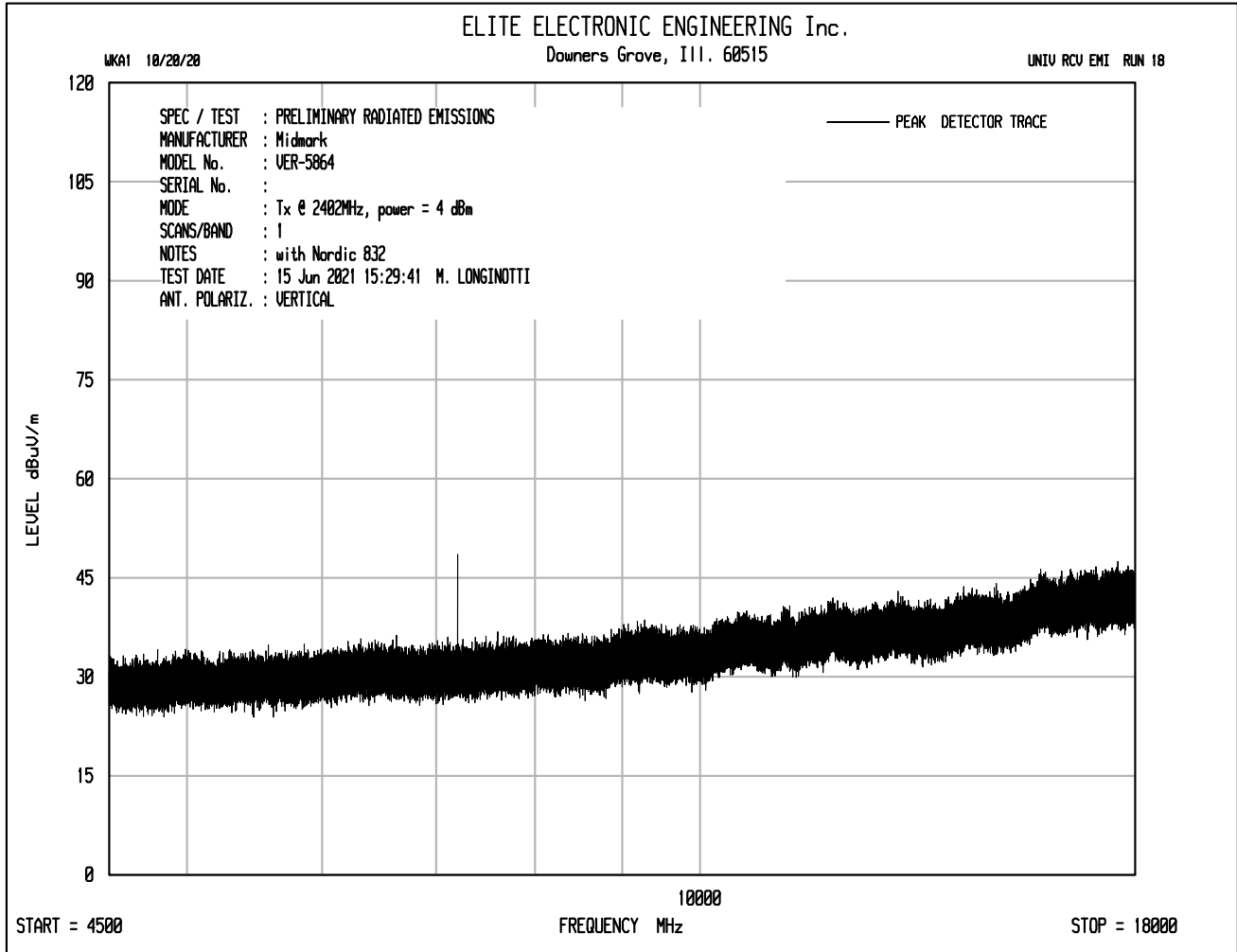
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2480.00	H	60.7		2.7	33.1	0.0	96.4	66348.2		
2480.00	V	50.4		2.7	33.1	0.0	86.1	20268.9		
9920.00	H	37.5	Ambient	5.3	39.4	-39.2	43.0	140.6	6634.8	-33.5
9920.00	V	37.6	Ambient	5.3	39.4	-39.2	43.1	142.3	6634.8	-33.4
14880.00	H	37.6	Ambient	6.8	42.4	-38.5	48.3	258.8	6634.8	-28.2
14880.00	V	37.0	Ambient	6.8	42.4	-38.5	47.7	241.6	6634.8	-28.8
17360.00	H	36.8	Ambient	7.4	43.9	-37.4	50.6	339.4	6634.8	-25.8
17360.00	V	36.8	Ambient	7.4	43.9	-37.4	50.6	339.4	6634.8	-25.8
24800.00	H	21.4	Ambient	2.2	40.6	-29.3	34.9	55.8	6634.8	-41.5
24800.00	V	20.7	Ambient	2.2	40.6	-29.3	34.2	51.4	6634.8	-42.2

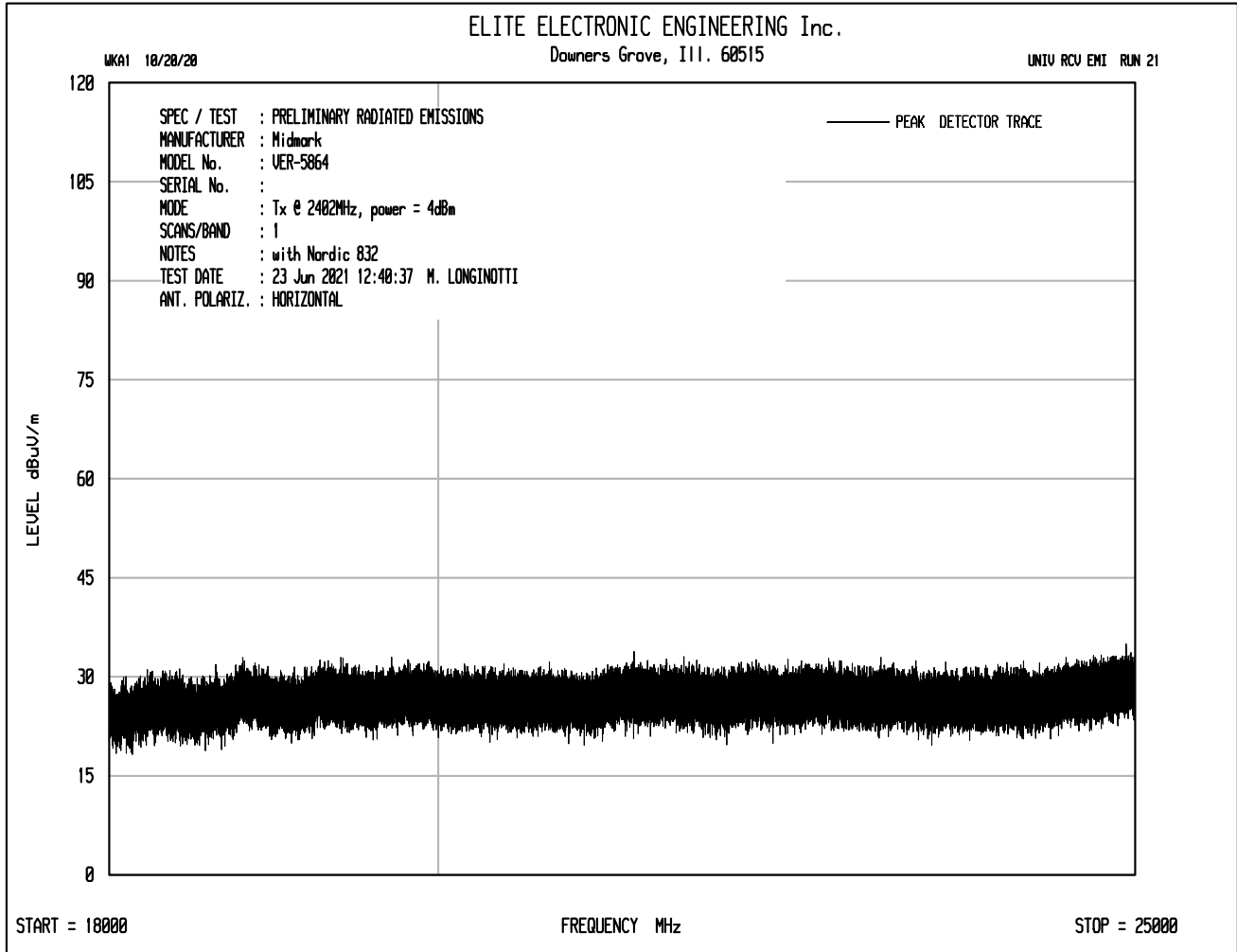


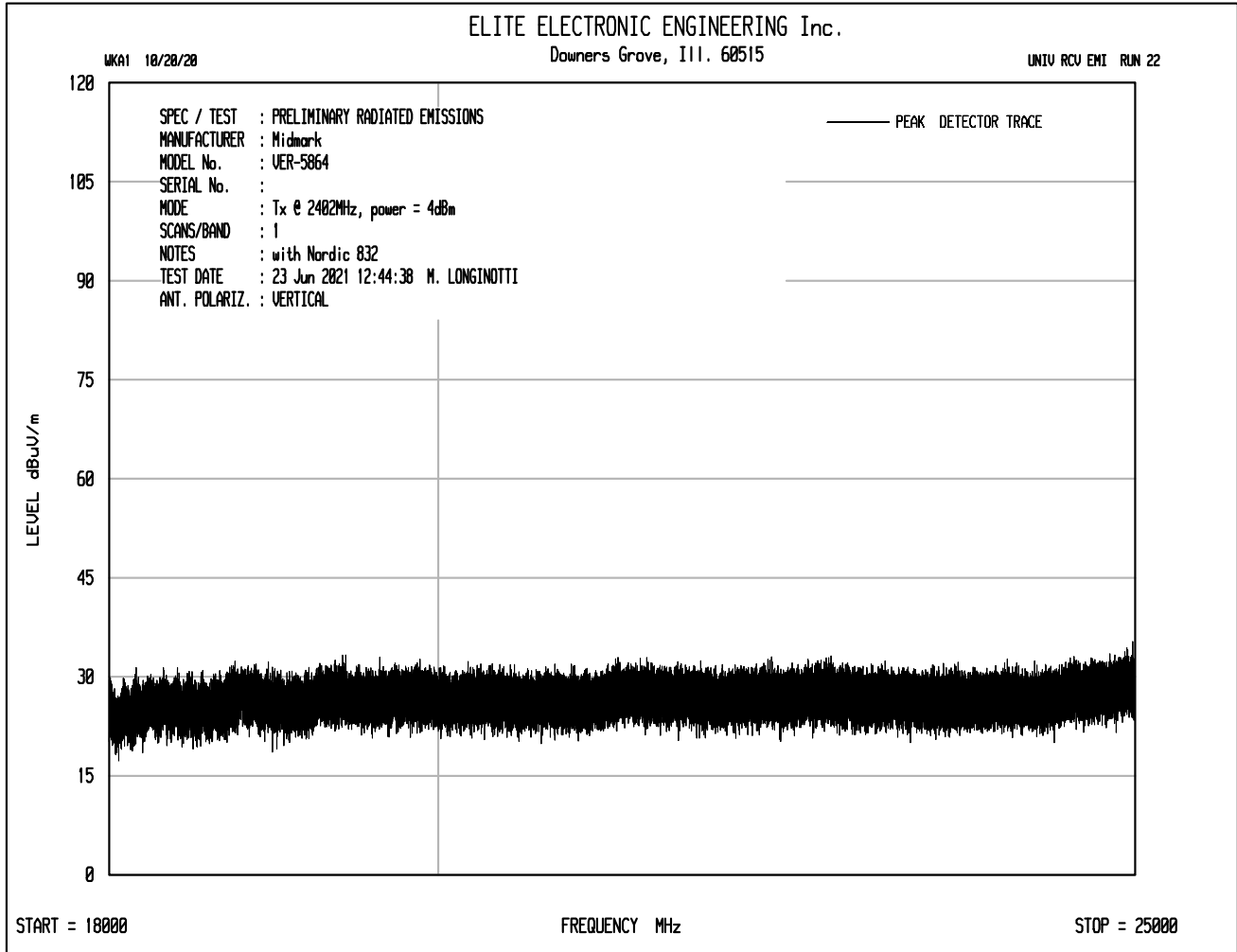












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	

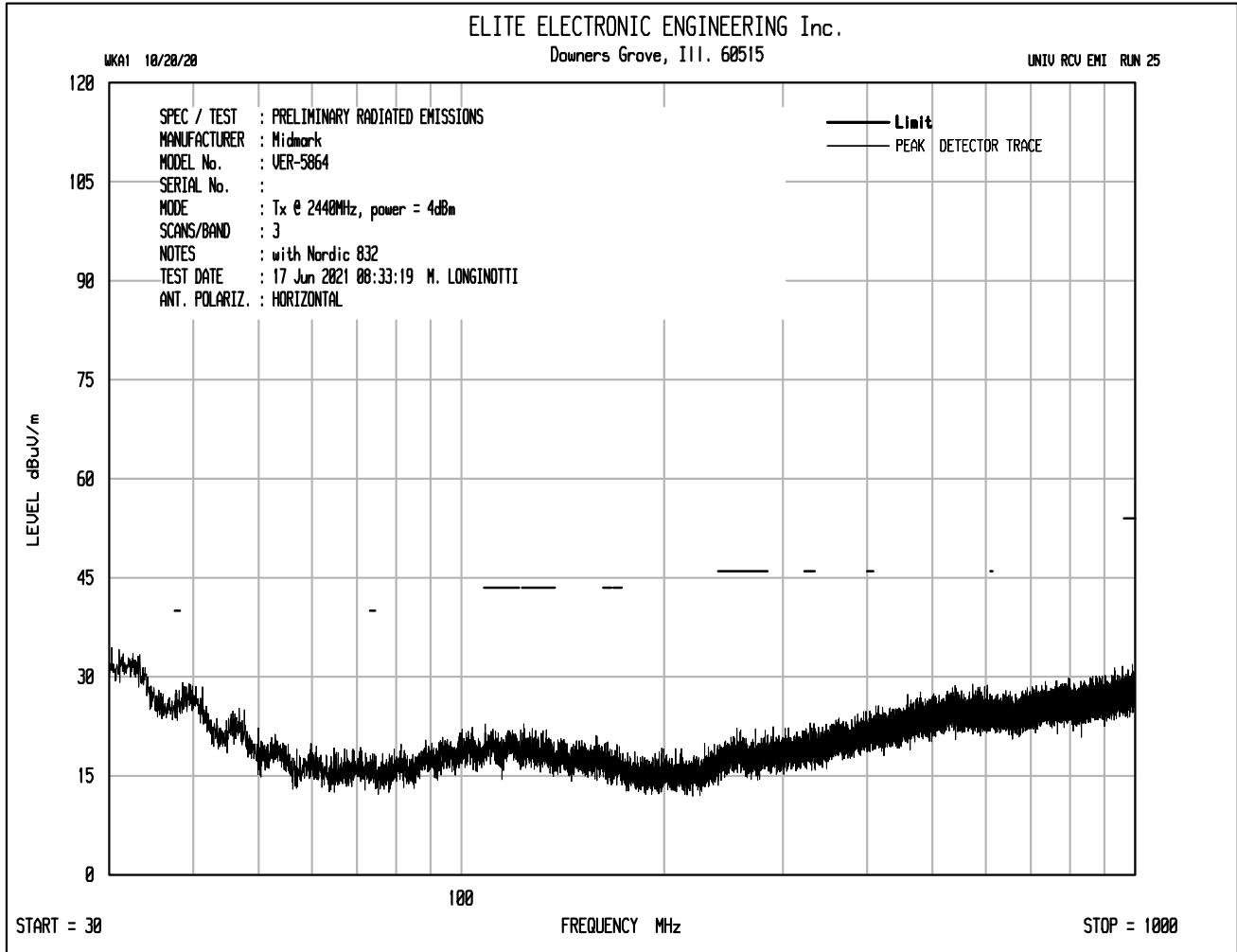
Frequency (MHz)	Ant Pol	Meter Reading (dBμV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBμV/m at 3m	Peak Total μV/m at 3 m	Peak Limit μV/m at 3 m	Margin (dB)
4804.00	H	51.2		3.7	36.1	-39.7	51.3	365.2	5000.0	-22.7
4804.00	V	48.7	Ambient	3.7	36.1	-39.7	48.8	273.9	5000.0	-25.2
12010.00	H	47.4	Ambient	6.1	41.5	-39.0	56.0	632.4	5000.0	-18.0
12010.00	V	47.3	Ambient	6.1	41.5	-39.0	55.9	625.1	5000.0	-18.1
19216.00	H	29.2	Ambient	2.8	40.4	-28.2	44.1	160.6	5000.0	-29.9
19216.00	V	28.5	Ambient	2.8	40.4	-28.2	43.4	148.2	5000.0	-30.6

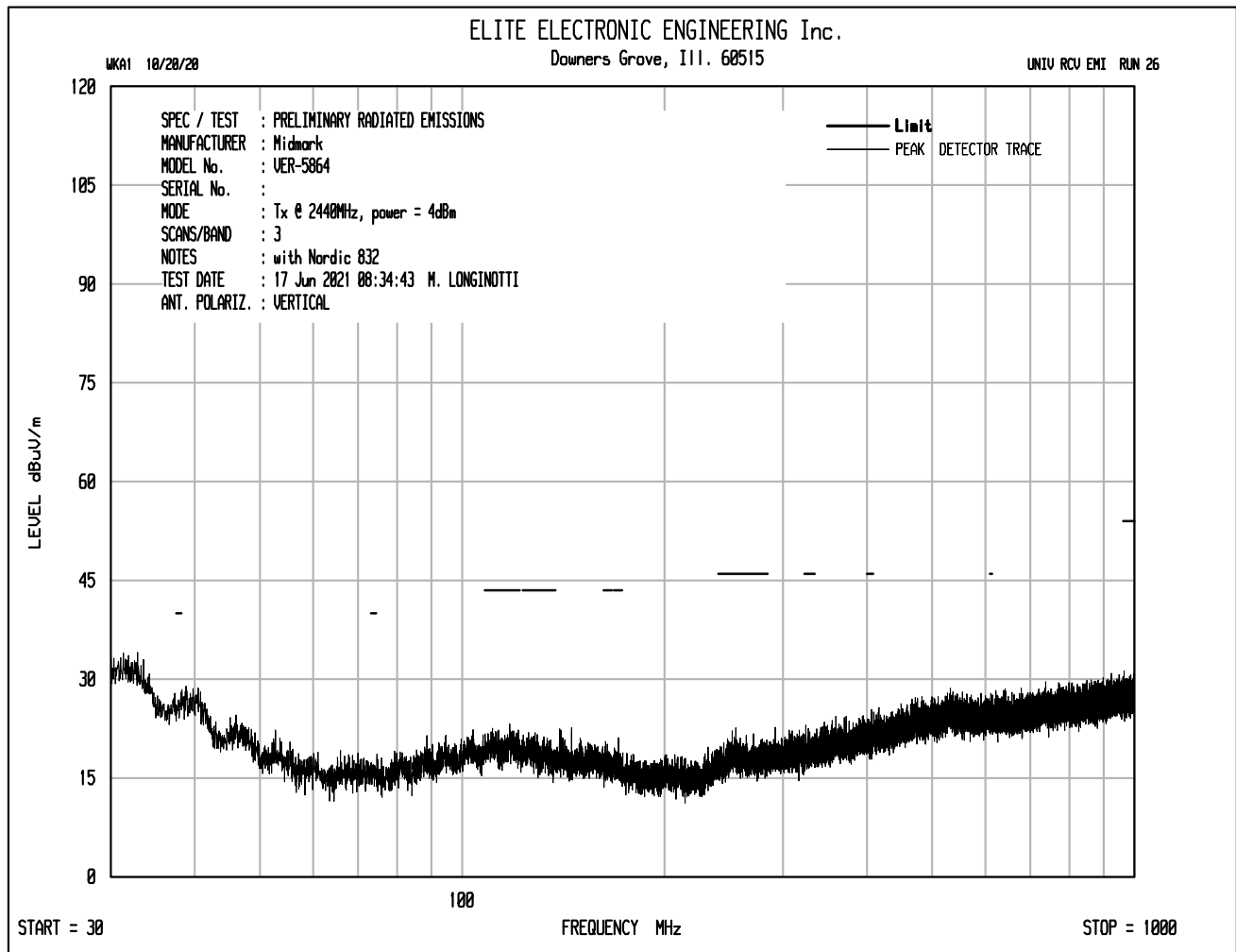
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864
S/N	Radiated Sample With Nordic nRF52832
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

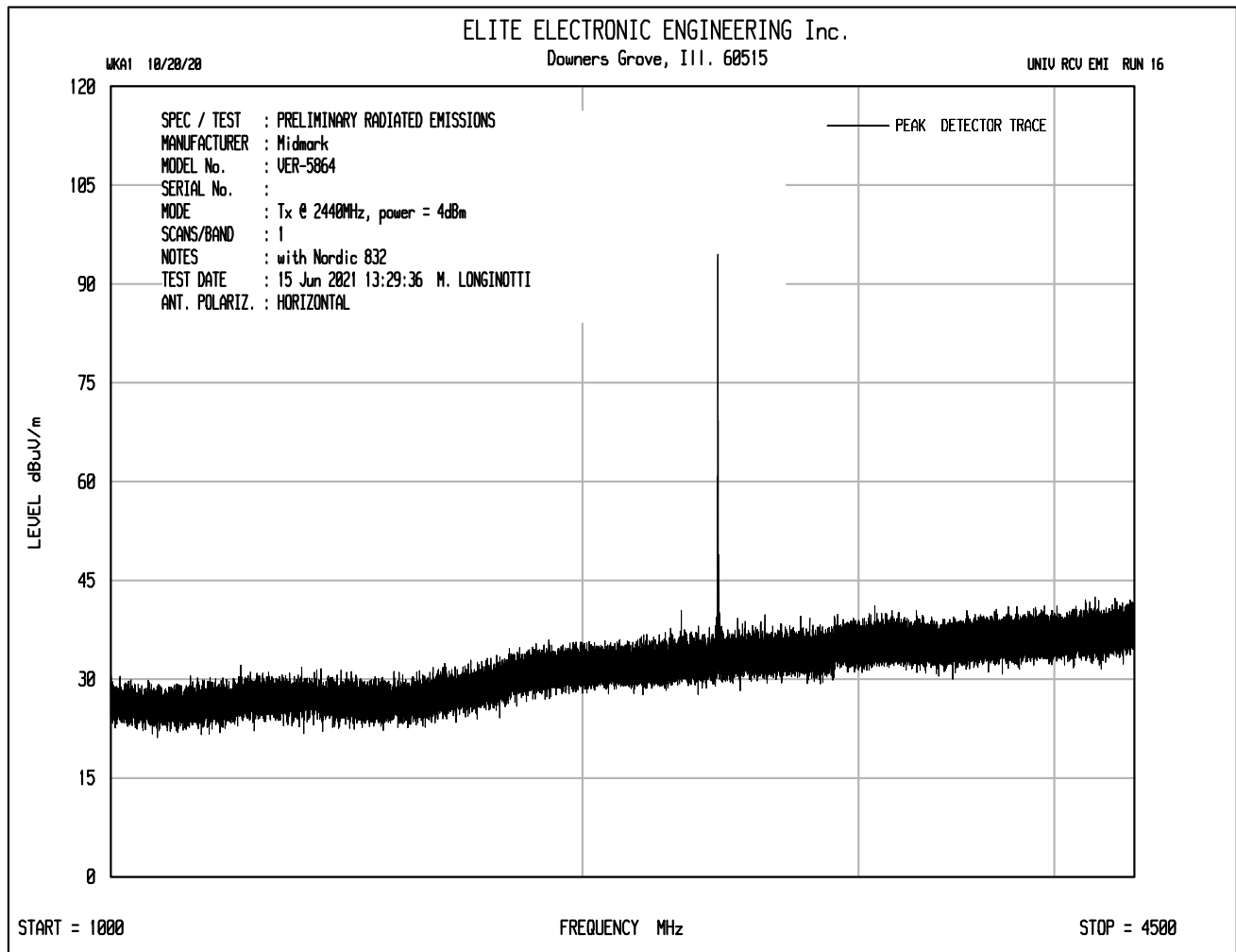
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4804.00	H	39.9		3.7	36.1	-39.7	4.3	44.2	162.2	500.0	-9.8
4804.00	V	34.4	Ambient	3.7	36.1	-39.7	4.3	38.7	86.1	500.0	-15.3
12010.00	H	31.8	Ambient	6.1	41.5	-39.0	4.3	44.7	171.2	500.0	-9.3
12010.00	V	31.7	Ambient	6.1	41.5	-39.0	4.3	44.6	169.2	500.0	-9.4
19216.00	H	15.3	Ambient	2.8	40.4	-28.2	4.3	34.5	52.9	500.0	-19.5
19216.00	V	15.3	Ambient	2.8	40.4	-28.2	4.3	34.5	52.9	500.0	-19.5

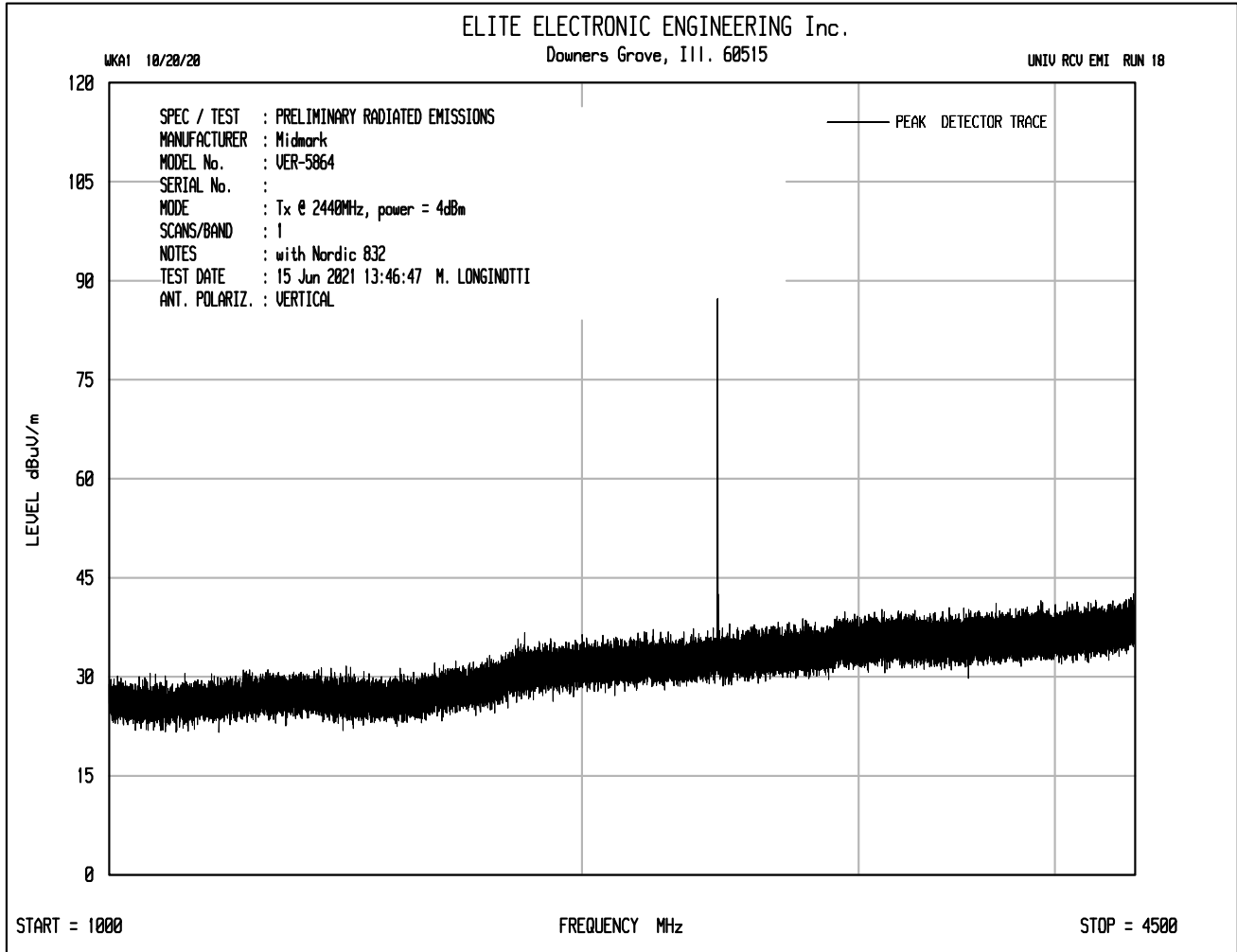
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

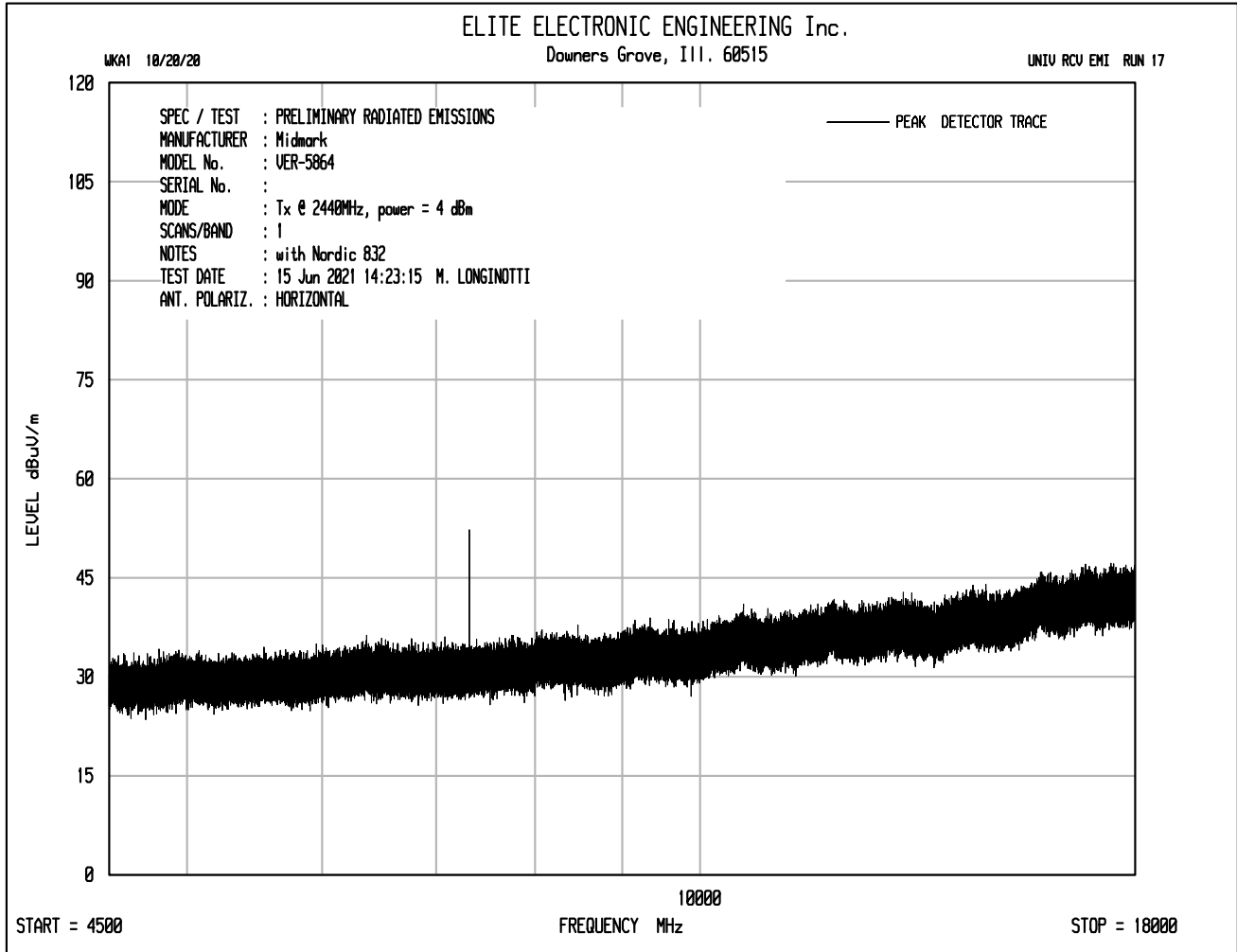
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2402.00	H	63.9		2.6	32.7	0.0	99.2	90865.6		
2402.00	V	53.4		2.6	32.7	0.0	88.7	27126.9		
7206.00	H	45.2		4.6	38.4	-39.7	48.6	269.3	9086.6	-30.6
7206.00	V	50.8		4.6	38.4	-39.7	54.2	513.1	9086.6	-25.0
9608.00	H	36.7	Ambient	5.2	39.2	-39.3	41.7	122.1	9086.6	-37.4
9608.00	V	36.6	Ambient	5.2	39.2	-39.3	41.6	120.7	9086.6	-37.5
14412.00	H	37.7	Ambient	6.6	41.7	-38.6	47.4	235.1	9086.6	-31.7
14412.00	V	37.1	Ambient	6.6	41.7	-38.6	46.8	219.4	9086.6	-32.3
16814.00	H	36.2	Ambient	7.2	44.7	-37.4	50.7	342.5	9086.6	-28.5
16814.00	V	36.1	Ambient	7.2	44.7	-37.4	50.6	338.5	9086.6	-28.6
21618.00	H	19.3	Ambient	2.8	40.6	-28.5	34.2	51.1	9086.6	-45.0
21618.00	V	18.7	Ambient	2.8	40.6	-28.5	33.6	47.7	9086.6	-45.6
24020.00	H	19.3	Ambient	2.8	40.6	-29.3	33.5	47.1	9086.6	-45.7
24020.00	V	18.9	Ambient	2.8	40.6	-29.3	33.1	44.9	9086.6	-46.1

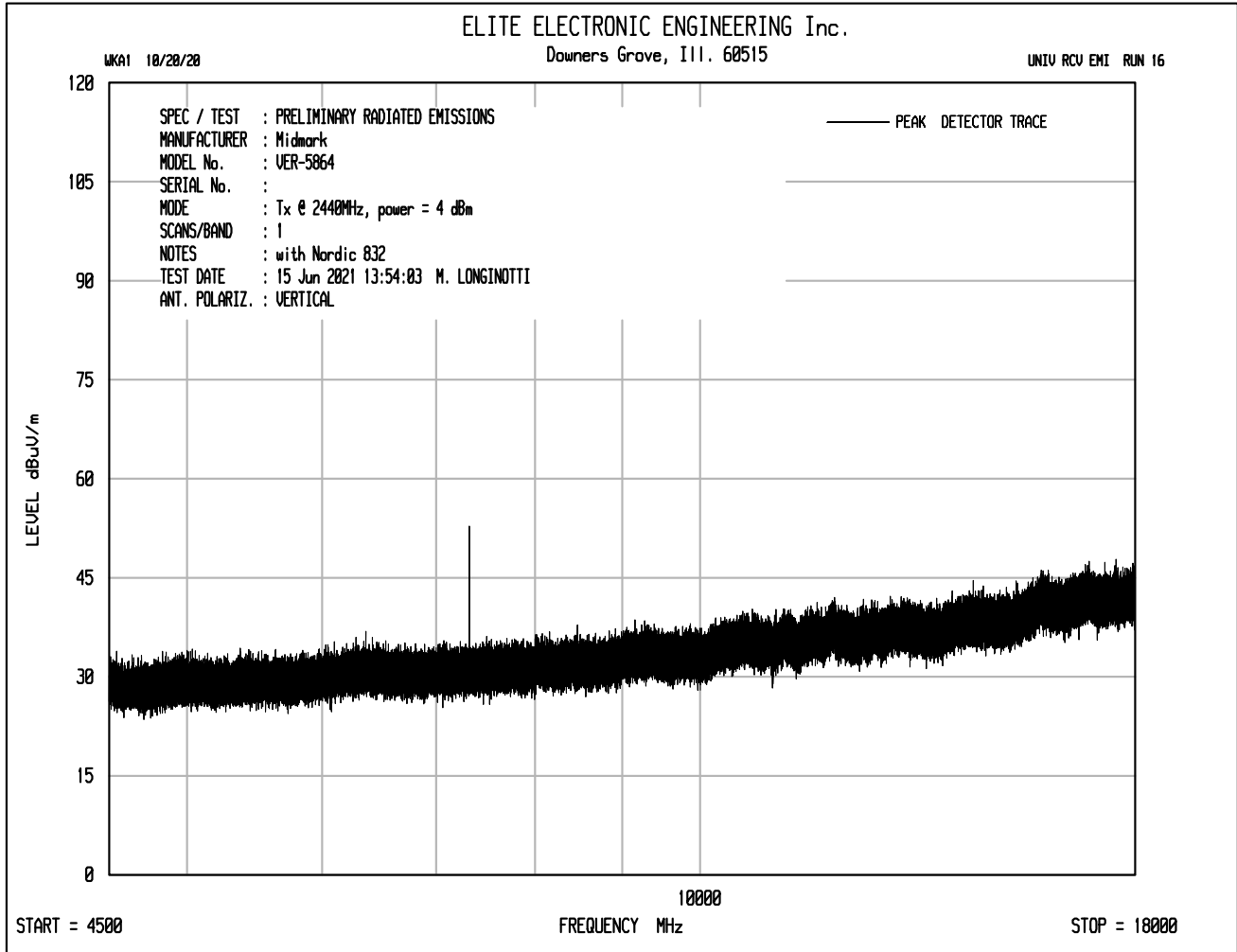


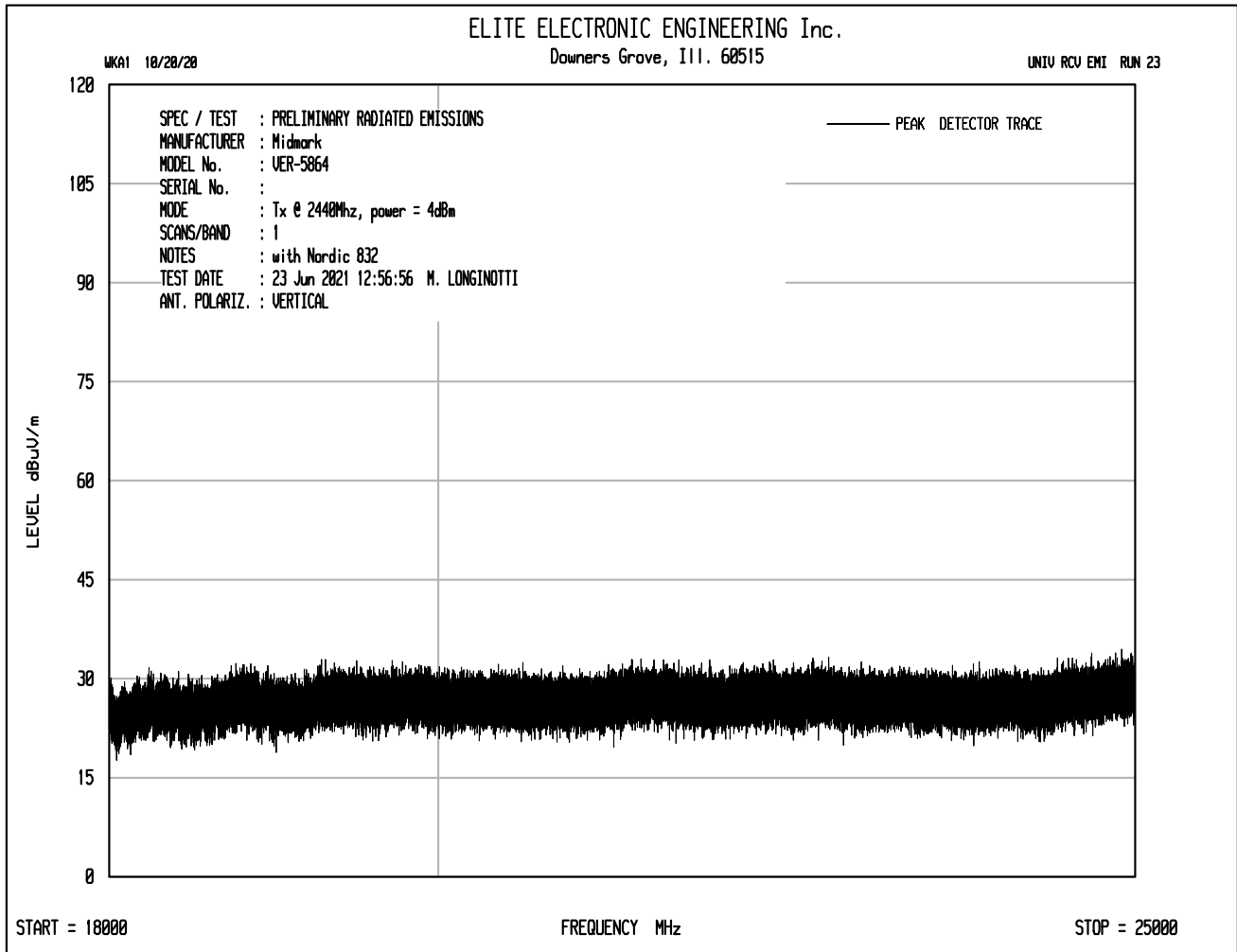


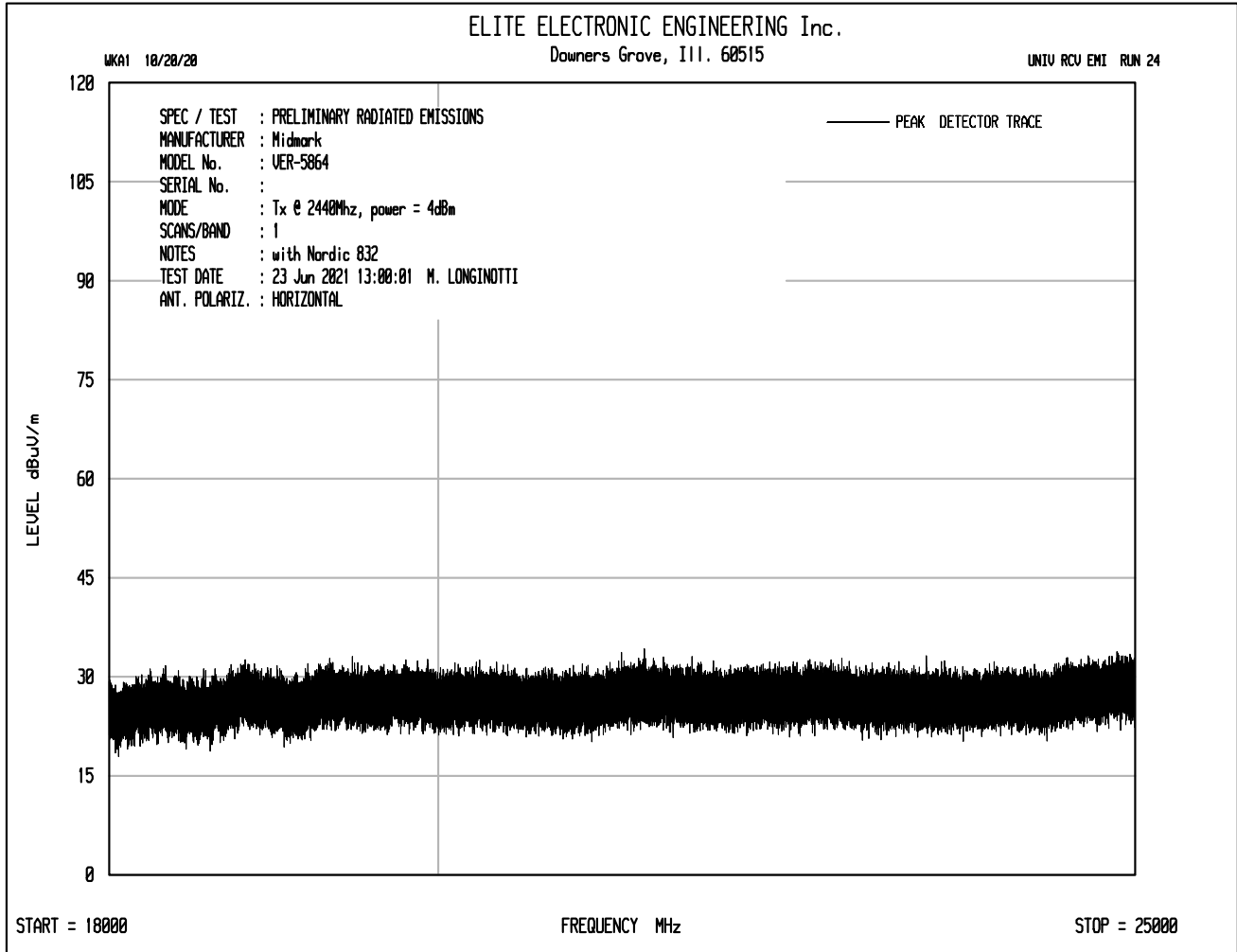












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	None

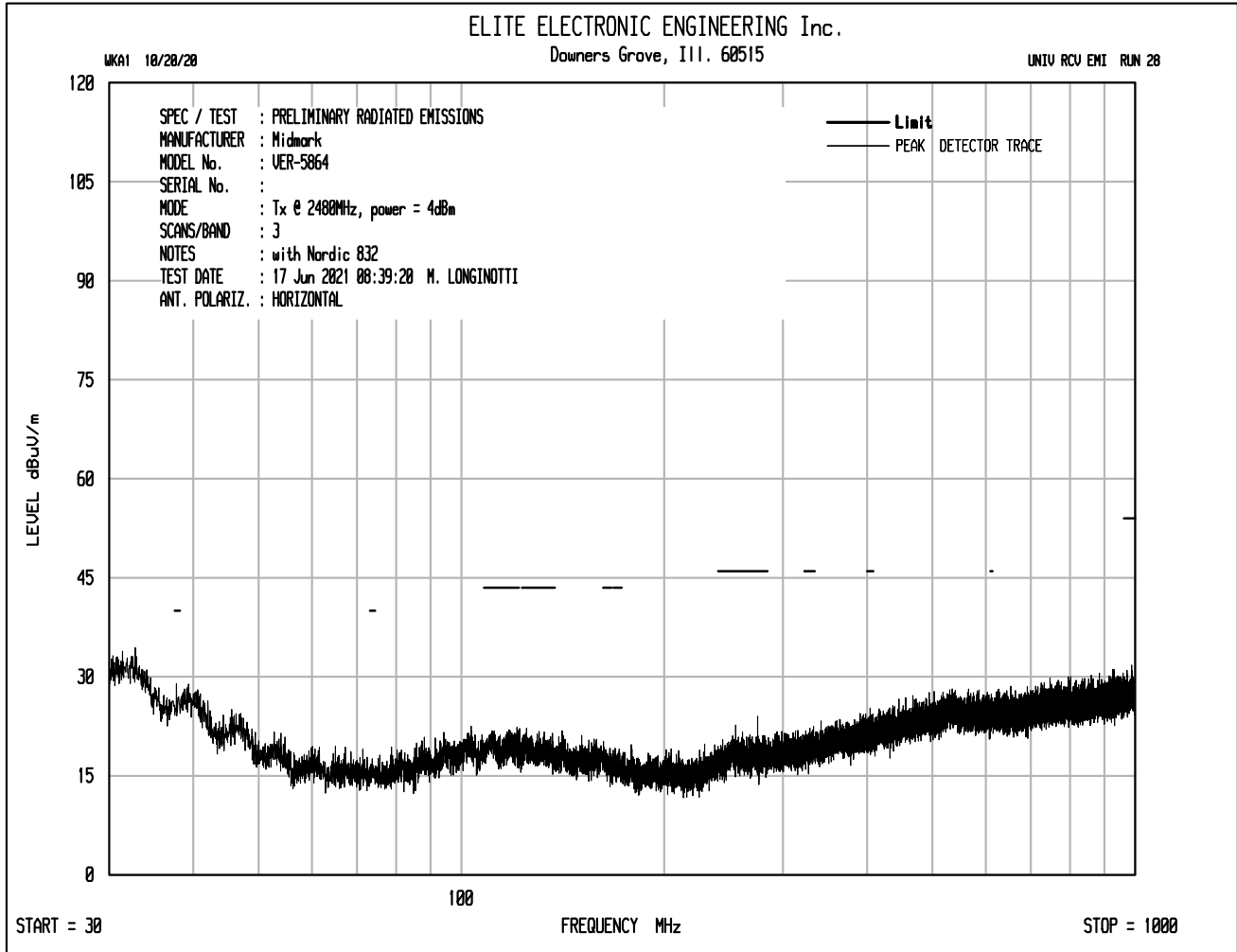
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4880.00	H	49.9	Ambient	3.7	36.2	-39.6	50.2	322.3	5000.0	-23.8
4880.00	V	50.6	Ambient	3.7	36.2	-39.6	50.9	349.3	5000.0	-23.1
7320.00	H	56.7		4.7	38.2	-39.6	59.9	994.0	5000.0	-14.0
7320.00	V	56.6		4.7	38.2	-39.6	59.8	982.6	5000.0	-14.1
12200.00	H	48.8	Ambient	6.1	41.7	-38.9	57.7	763.4	5000.0	-16.3
12200.00	V	48.7	Ambient	6.1	41.7	-38.9	57.6	754.6	5000.0	-16.4
19520.00	H	29.4	Ambient	2.8	40.4	-27.8	44.8	173.9	5000.0	-29.2
19520.00	V	29.1	Ambient	2.8	40.4	-27.8	44.5	168.0	5000.0	-29.5

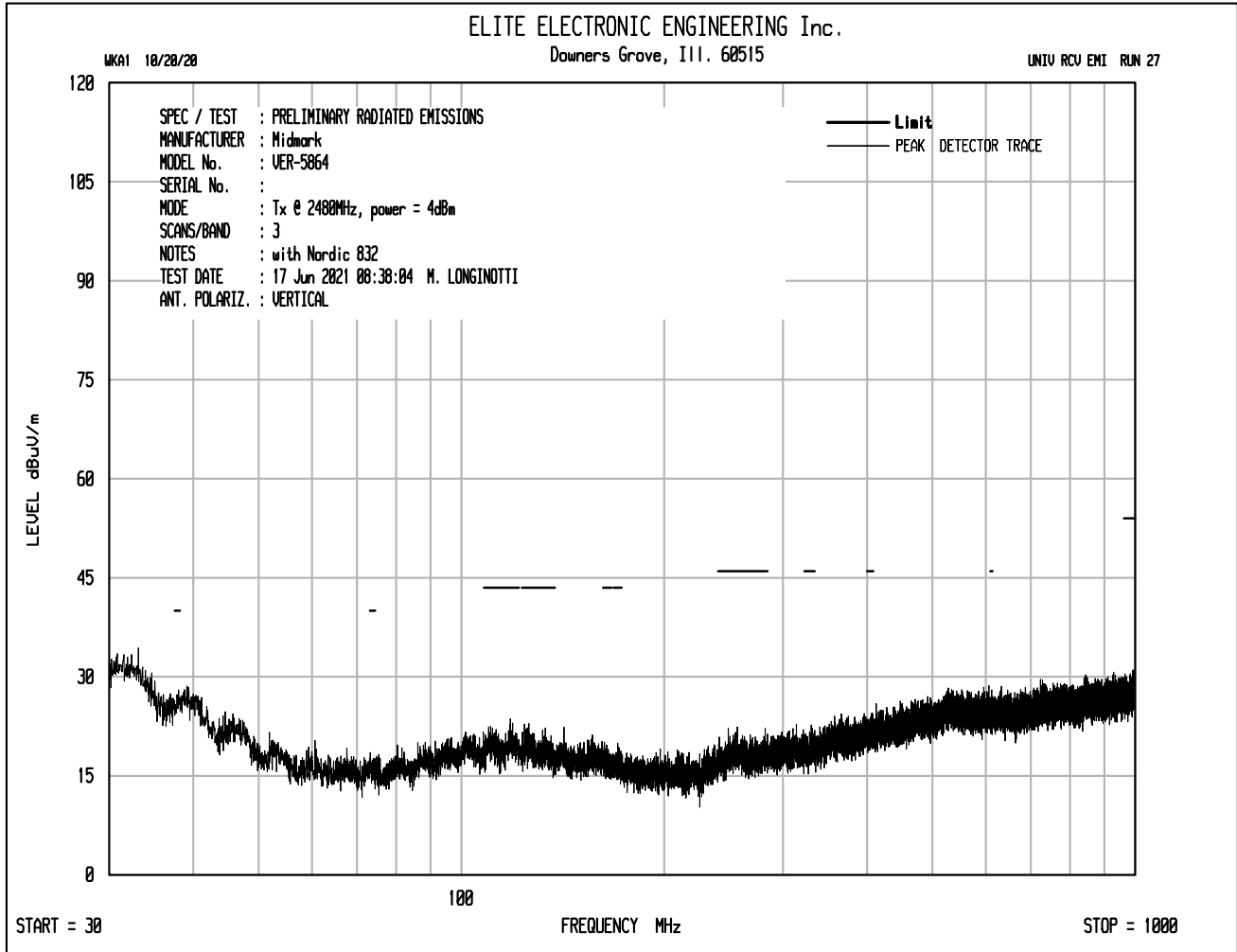
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

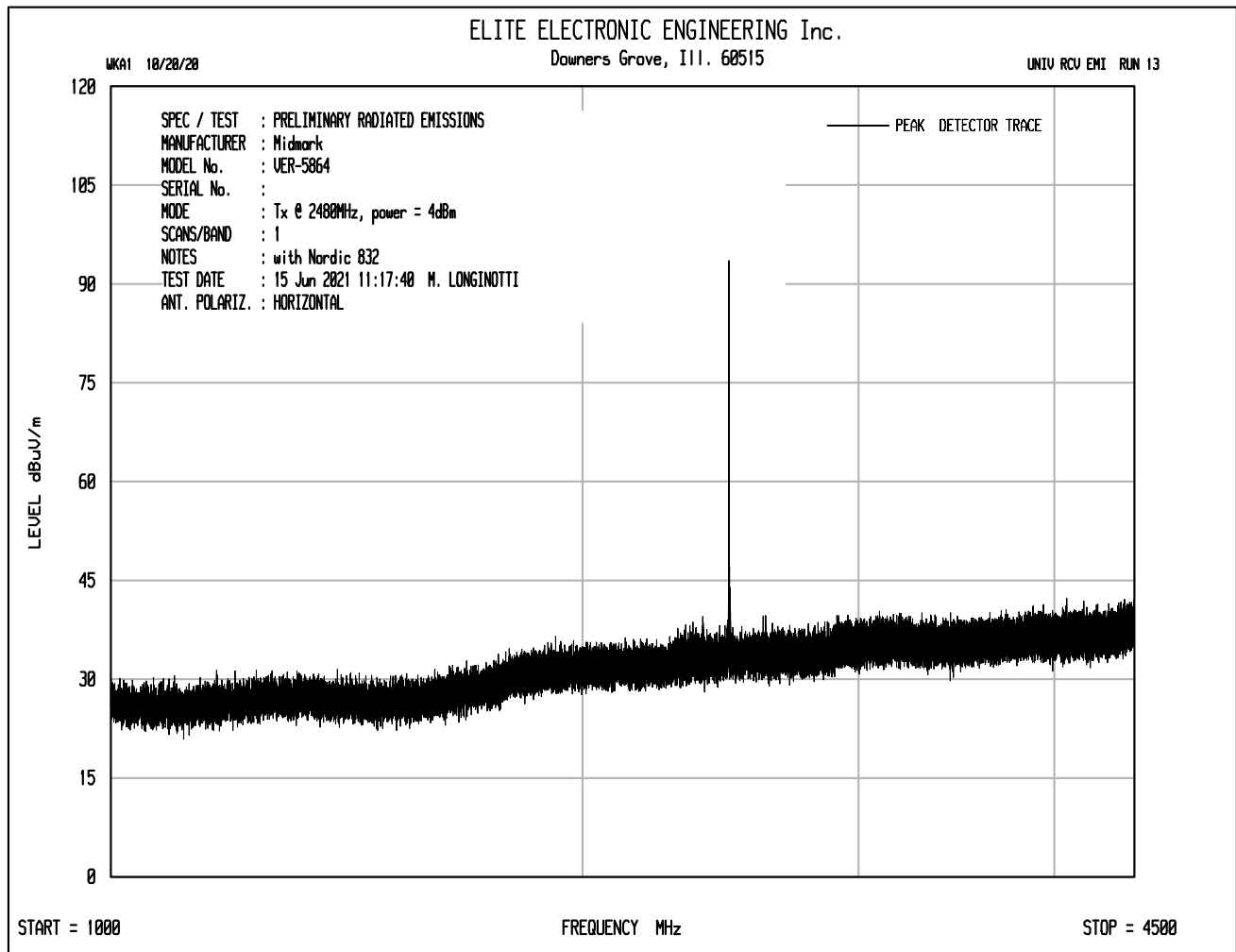
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4880.00	H	36.3		3.7	36.2	-39.6	4.3	40.8	109.8	500.0	-13.2
4880.00	V	37.6		3.7	36.2	-39.6	4.3	42.1	127.6	500.0	-11.9
7320.00	H	42.90		4.7	38.2	-39.6	4.3	50.4	331.0	500.0	-3.6
7320.00	V	43.1		4.7	38.2	-39.6	4.3	50.6	338.8	500.0	-3.4
12200.00	H	33.4	Ambient	6.1	41.7	-38.9	4.3	46.5	211.5	500.0	-7.5
12200.00	V	33.3	Ambient	6.1	41.7	-38.9	4.3	46.4	209.0	500.0	-7.6
19520.00	H	15.1	Ambient	2.8	40.4	-27.8	4.3	34.8	54.7	500.0	-19.2
19520.00	V	15.1	Ambient	2.8	40.4	-27.8	4.3	34.8	54.7	500.0	-19.2

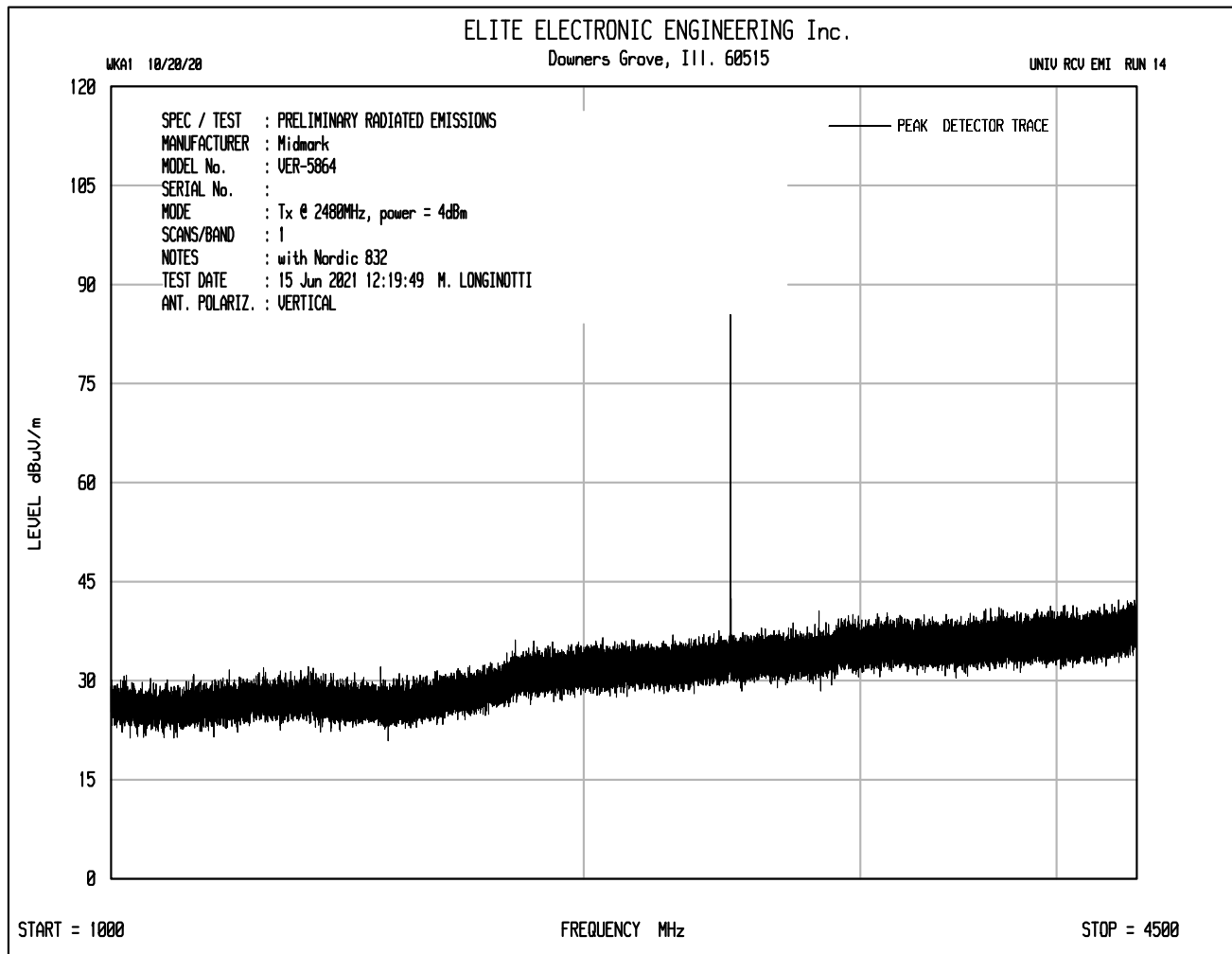
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

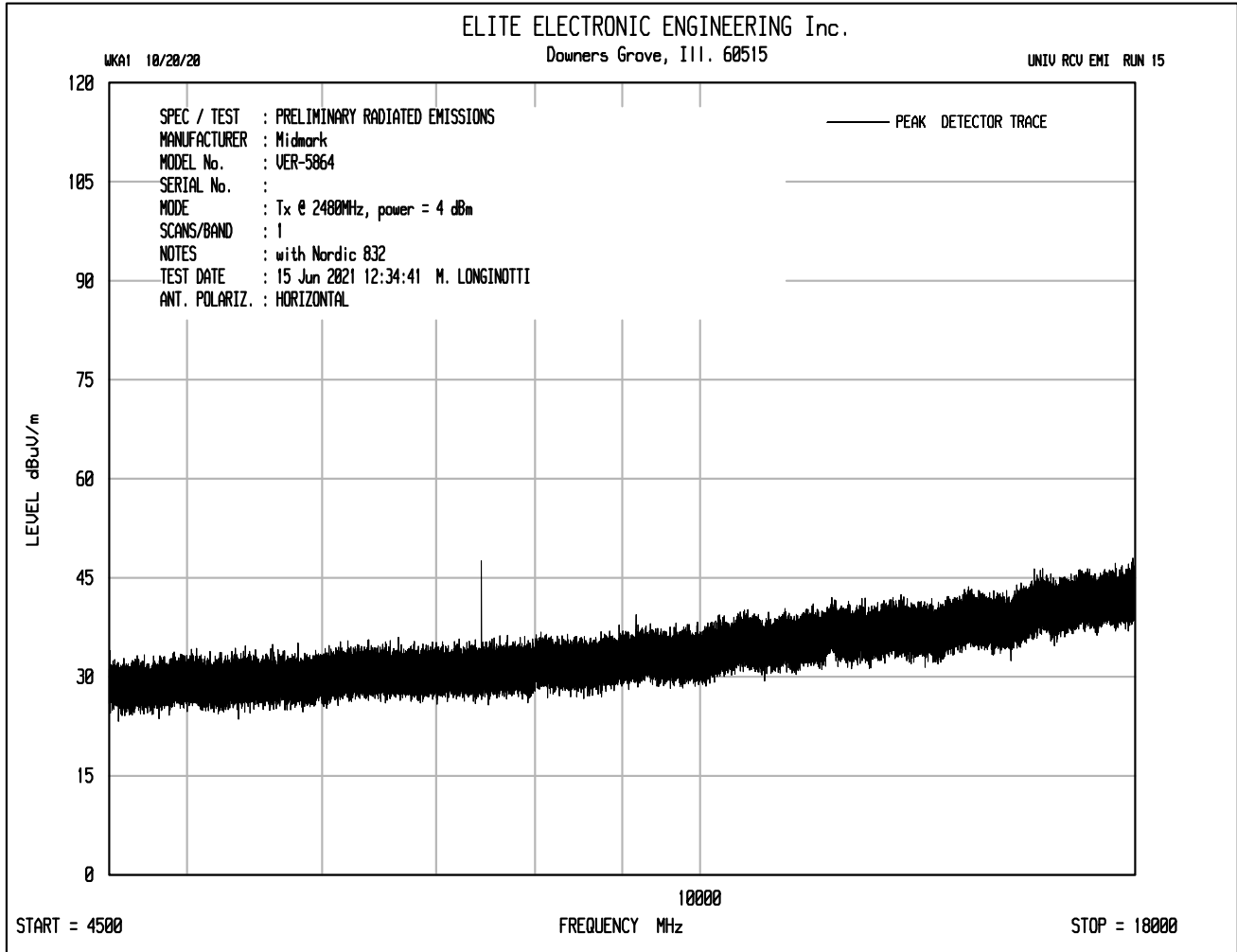
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2440.00	H	61.8		2.6	32.9	0.0	97.3	73347.0		
2440.00	V	56.6		2.6	32.9	0.0	92.1	40307.2		
9760.00	H	36.5	Ambient	5.2	39.3	-39.3	41.8	122.9	7334.7	-35.5
9760.00	V	36.5	Ambient	5.2	39.3	-39.3	41.8	122.9	7334.7	-35.5
14640.00	H	37.9	Ambient	6.7	42.1	-38.6	48.0	252.4	7334.7	-29.3
14640.00	V	37.7	Ambient	6.7	42.1	-38.6	47.8	246.7	7334.7	-29.5
17080.00	H	37.6	Ambient	7.3	44.5	-37.4	52.0	396.2	7334.7	-25.3
17080.00	V	38.3	Ambient	7.3	44.5	-37.4	52.7	429.5	7334.7	-24.6
21960.00	H	19.1	Ambient	2.8	40.6	-28.9	33.6	47.6	7334.7	-43.8
21960.00	V	18.9	Ambient	2.8	40.6	-28.9	33.4	46.5	7334.7	-44.0
24400.00	H	19.8	Ambient	2.8	40.6	-29.3	33.9	49.7	7334.7	-43.4
24400.00	V	19.7	Ambient	2.8	40.6	-29.3	33.8	49.1	7334.7	-43.5

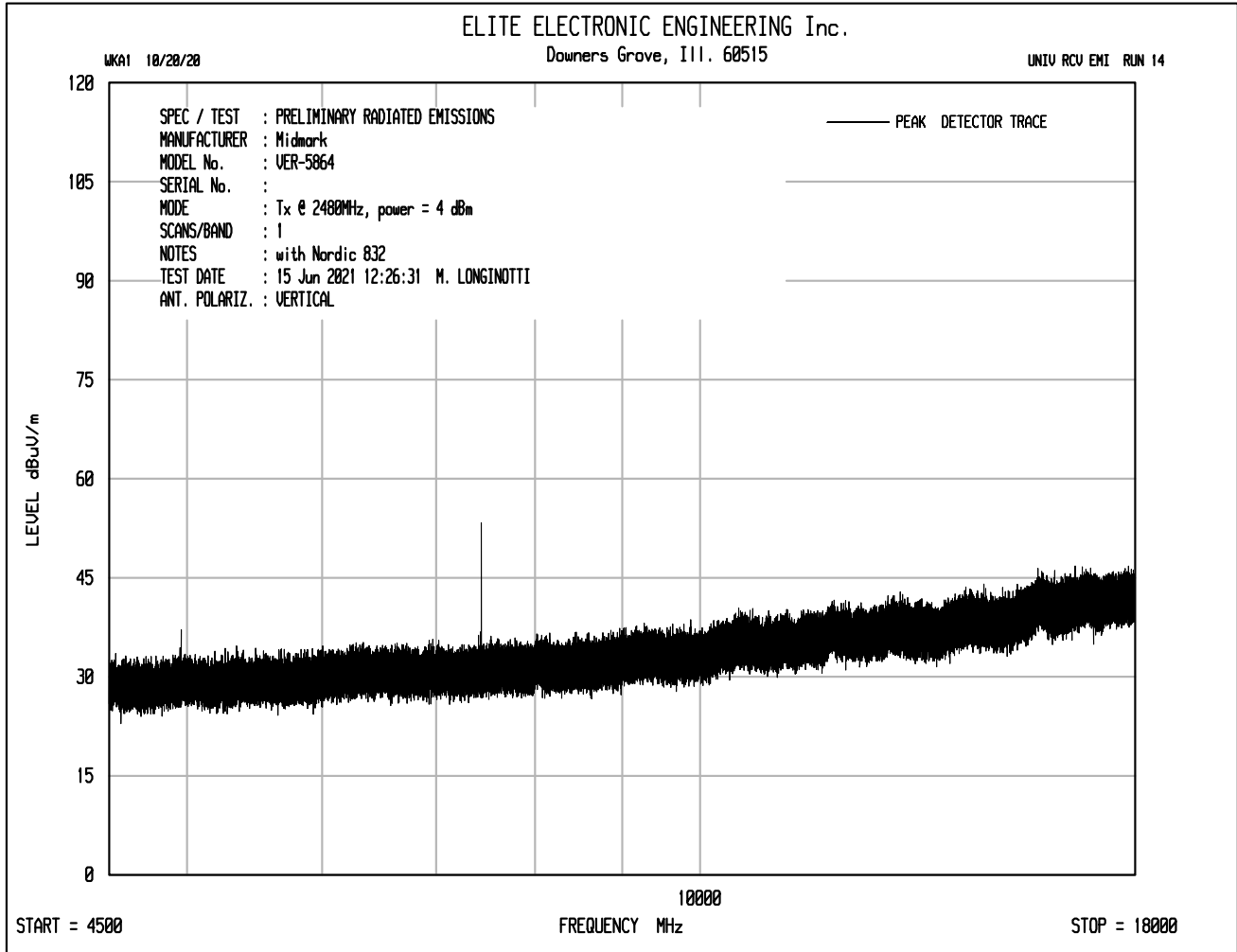


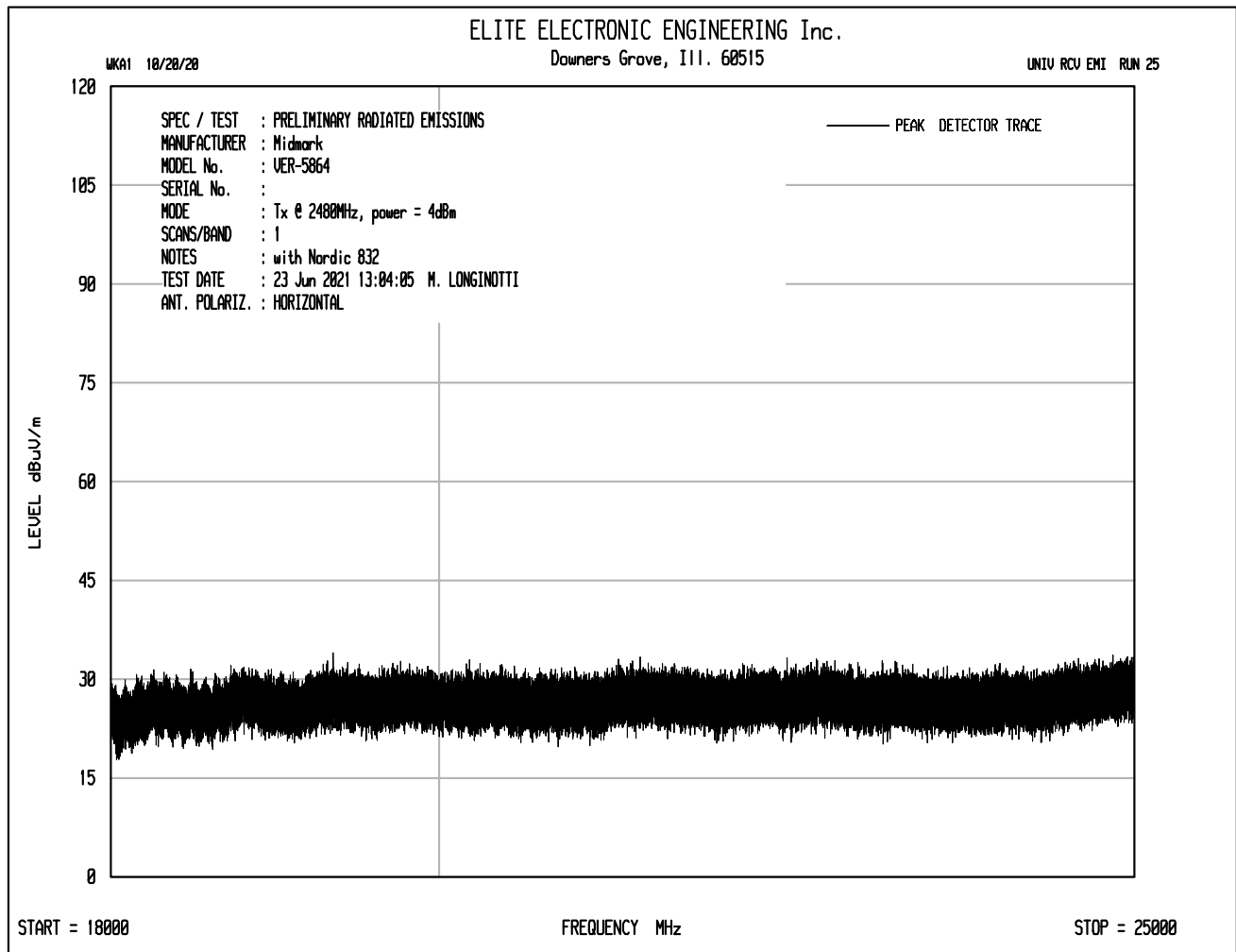


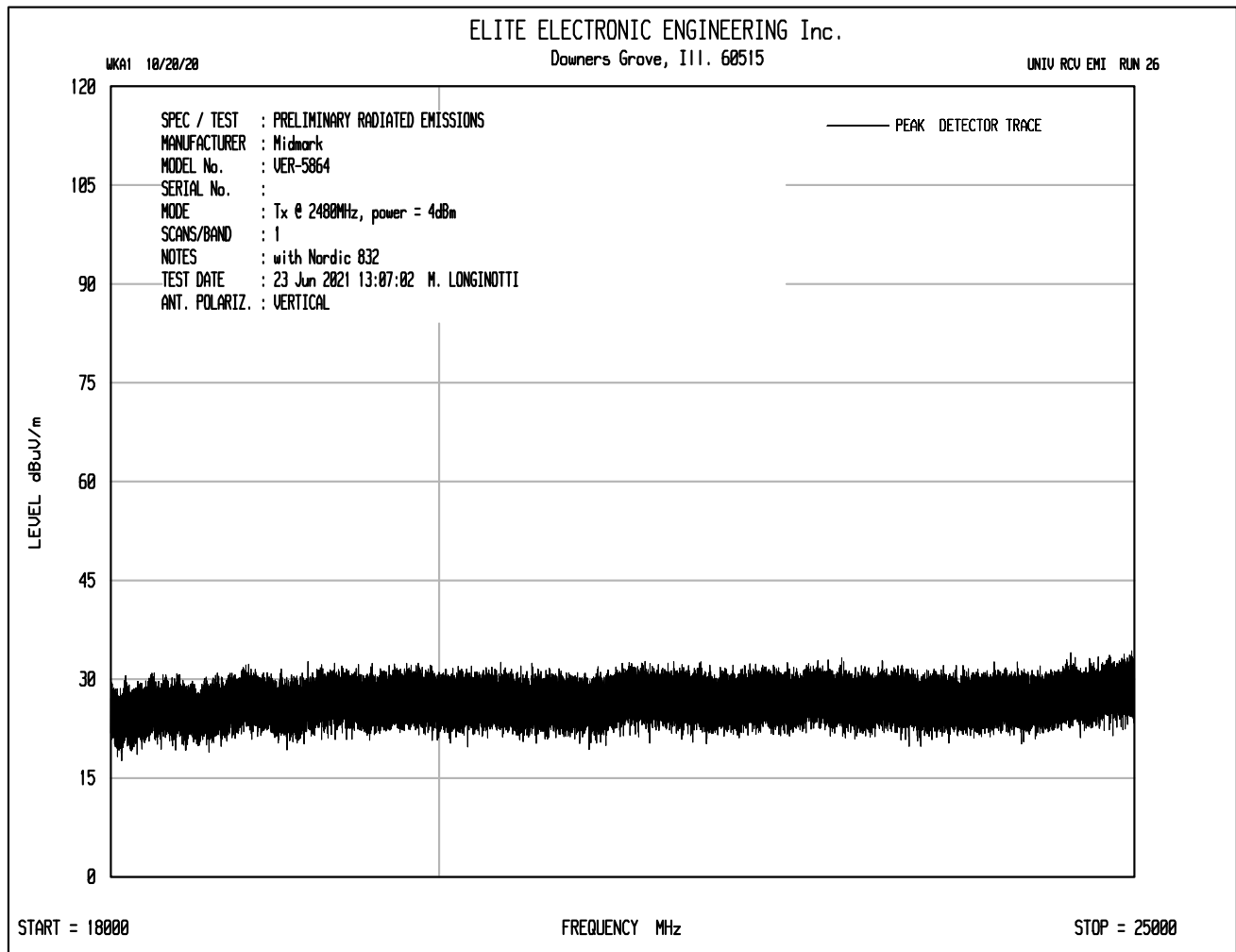












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	None

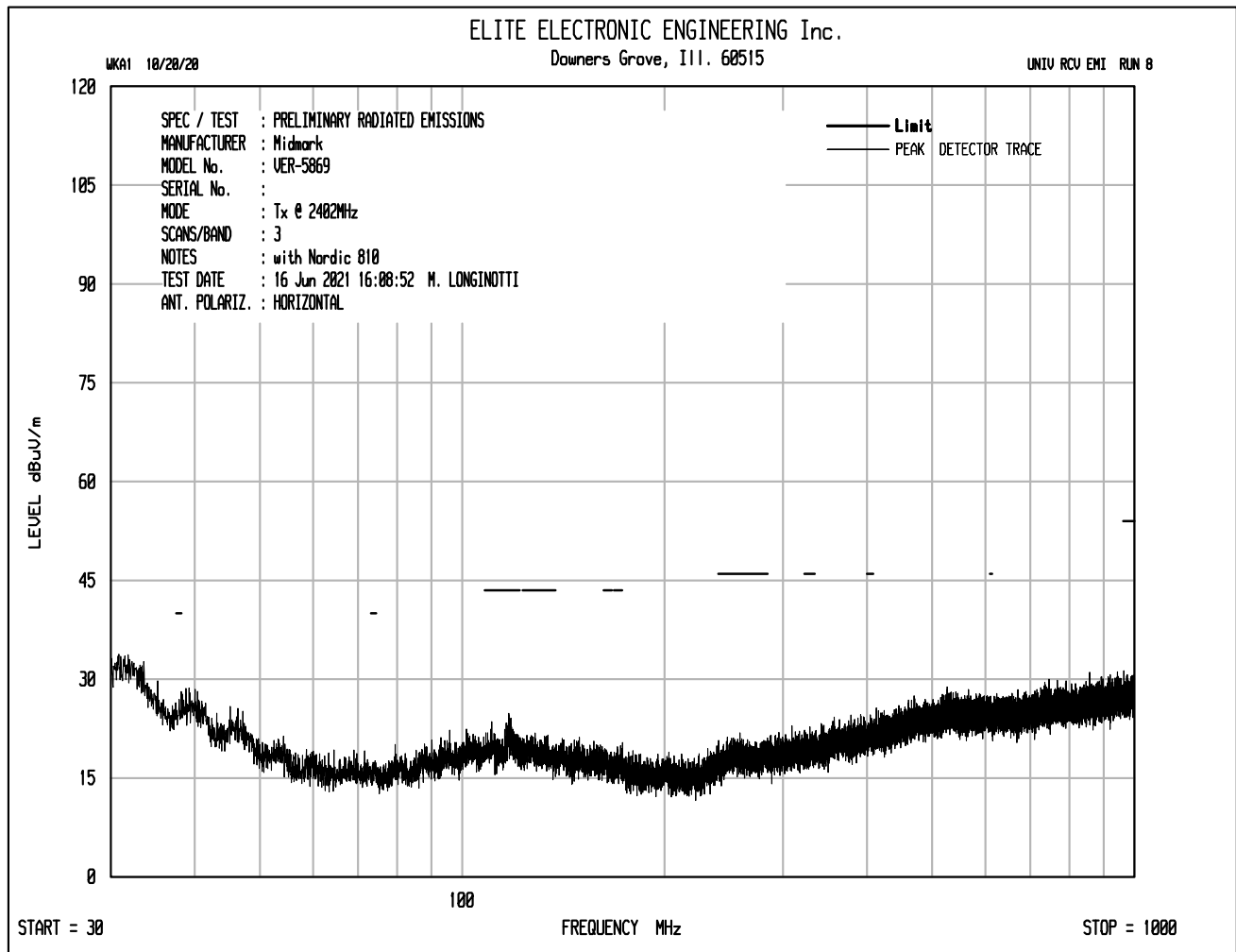
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4960.00	H	50.3	Ambient	3.7	36.2	-39.6	50.6	339.0	5000.0	-23.4
4960.00	V	50.2	Ambient	3.7	36.2	-39.6	50.5	335.1	5000.0	-23.5
7440.00	H	53.6		4.7	38.0	-39.6	56.8	688.3	5000.0	-17.2
7440.00	V	57.4		4.7	38.0	-39.6	60.6	1066.0	5000.0	-13.4
12400.00	H	46.9	Ambient	6.1	41.6	-38.8	55.8	617.7	5000.0	-18.2
12400.00	V	46.9	Ambient	6.1	41.6	-38.8	55.8	617.7	5000.0	-18.2
19840.00	H	28.9	Ambient	2.8	40.4	-28.0	44.1	159.5	5000.0	-29.9
19840.00	V	31.6	Ambient	2.8	40.4	-28.0	46.8	217.6	5000.0	-27.2
22320.00	H	29.4	Ambient	2.8	40.6	-28.8	43.9	157.2	5000.0	-30.0
22320.00	V	32.1	Ambient	2.8	40.6	-28.8	46.6	214.5	5000.0	-27.3

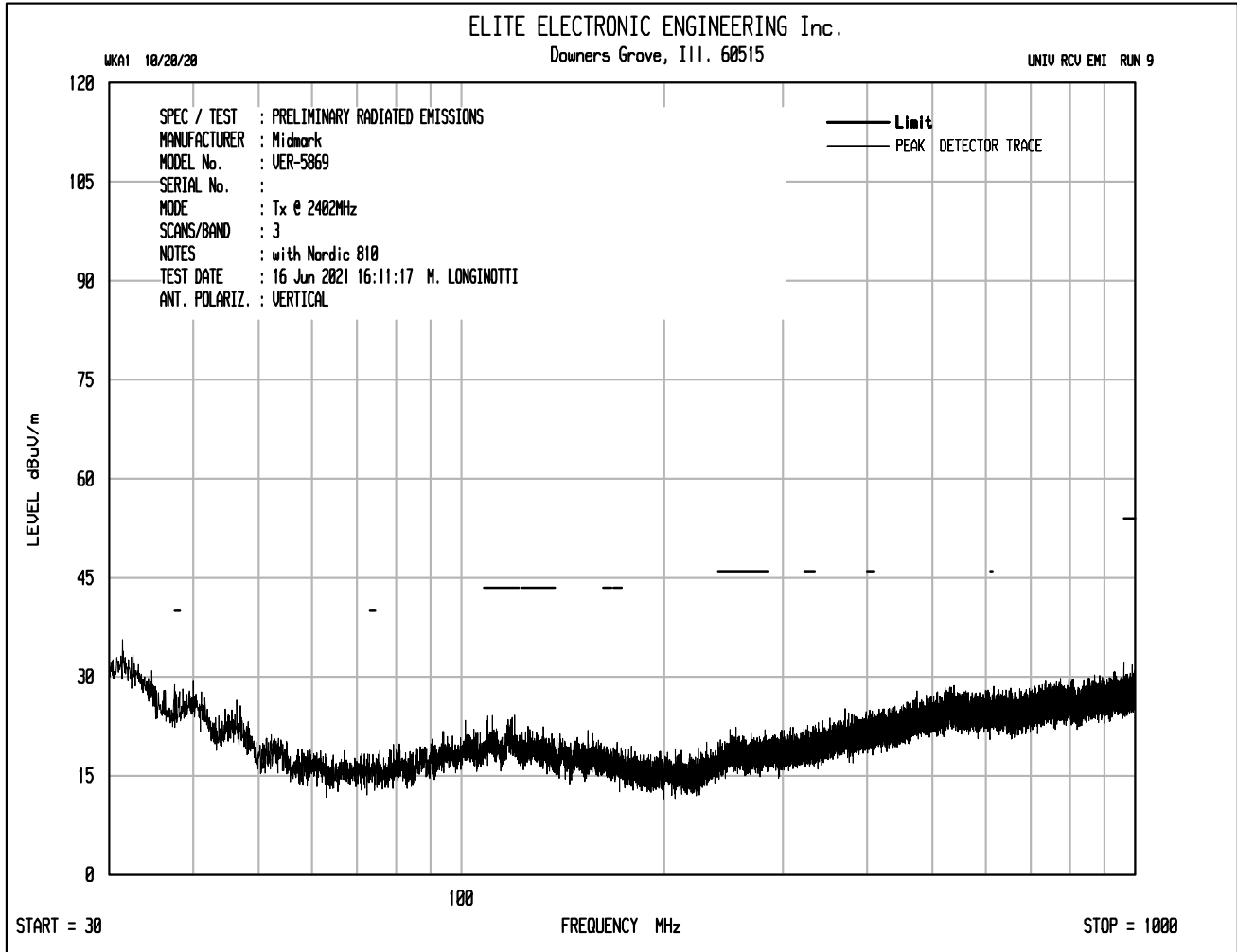
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

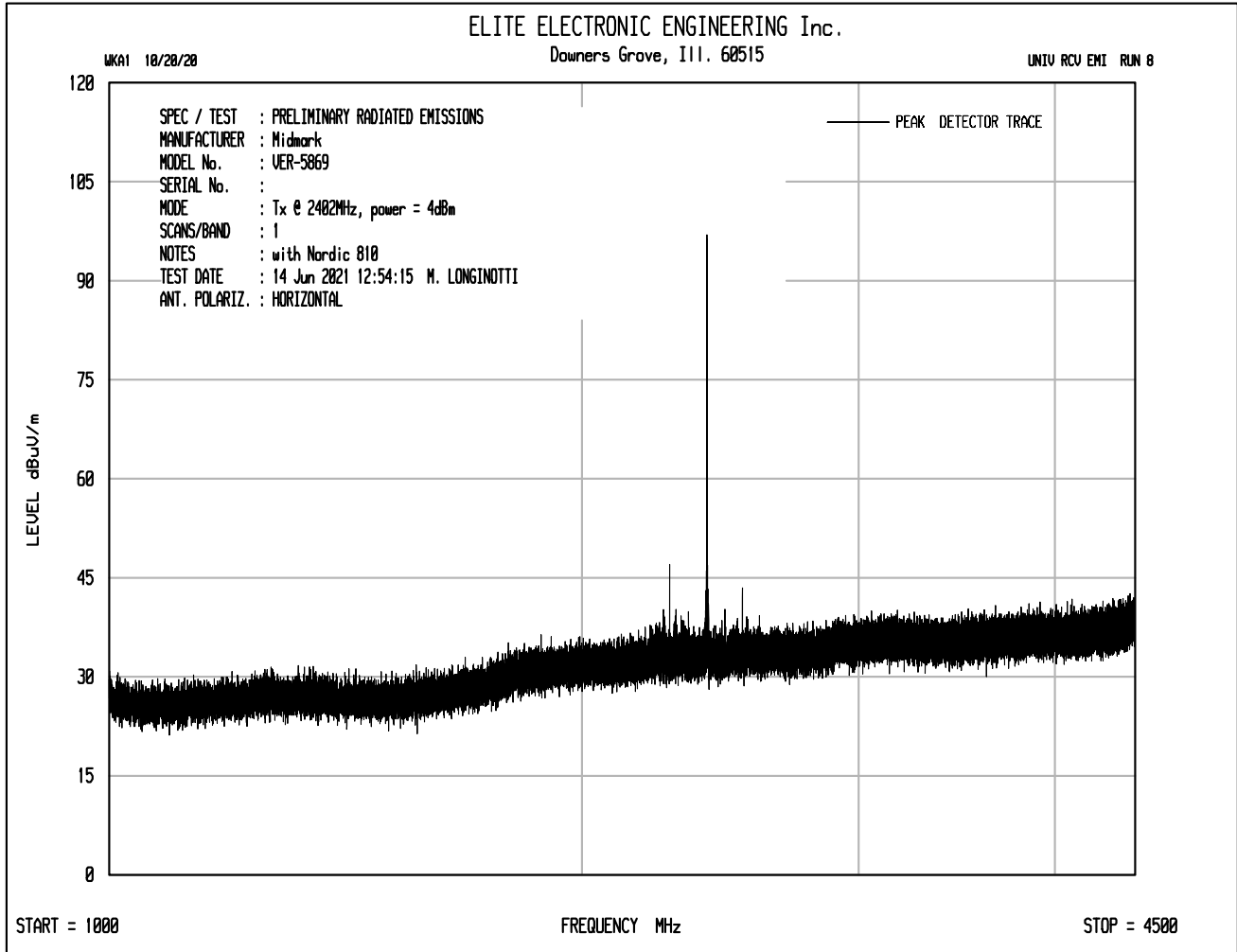
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4960.00	H	36.4		3.7	36.2	-39.6	4.3	41.0	111.6	500.0	-13.0
4960.00	V	37.4		3.7	36.2	-39.6	4.3	42.0	125.2	500.0	-12.0
7440.00	H	40.20		4.7	38.0	-39.6	4.3	47.6	240.0	500.0	-6.4
7440.00	V	43.5		4.7	38.0	-39.6	4.3	50.9	351.0	500.0	-3.1
12400.00	H	31.4	Ambient	6.1	41.6	-38.8	4.3	44.6	169.2	500.0	-9.4
12400.00	V	31.4	Ambient	6.1	41.6	-38.8	4.3	44.6	169.2	500.0	-9.4
19840.00	H	15.8	Ambient	2.8	40.4	-28.0	4.3	35.2	57.6	500.0	-18.8
19840.00	V	15.8	Ambient	2.8	40.4	-28.0	4.3	35.2	57.6	500.0	-18.8
22320.00	H	16.1	Ambient	2.8	40.6	-28.8	4.3	34.9	55.5	500.0	-19.1
22320.00	V	16.2	Ambient	2.8	40.6	-28.8	4.3	35.0	56.1	500.0	-19.0

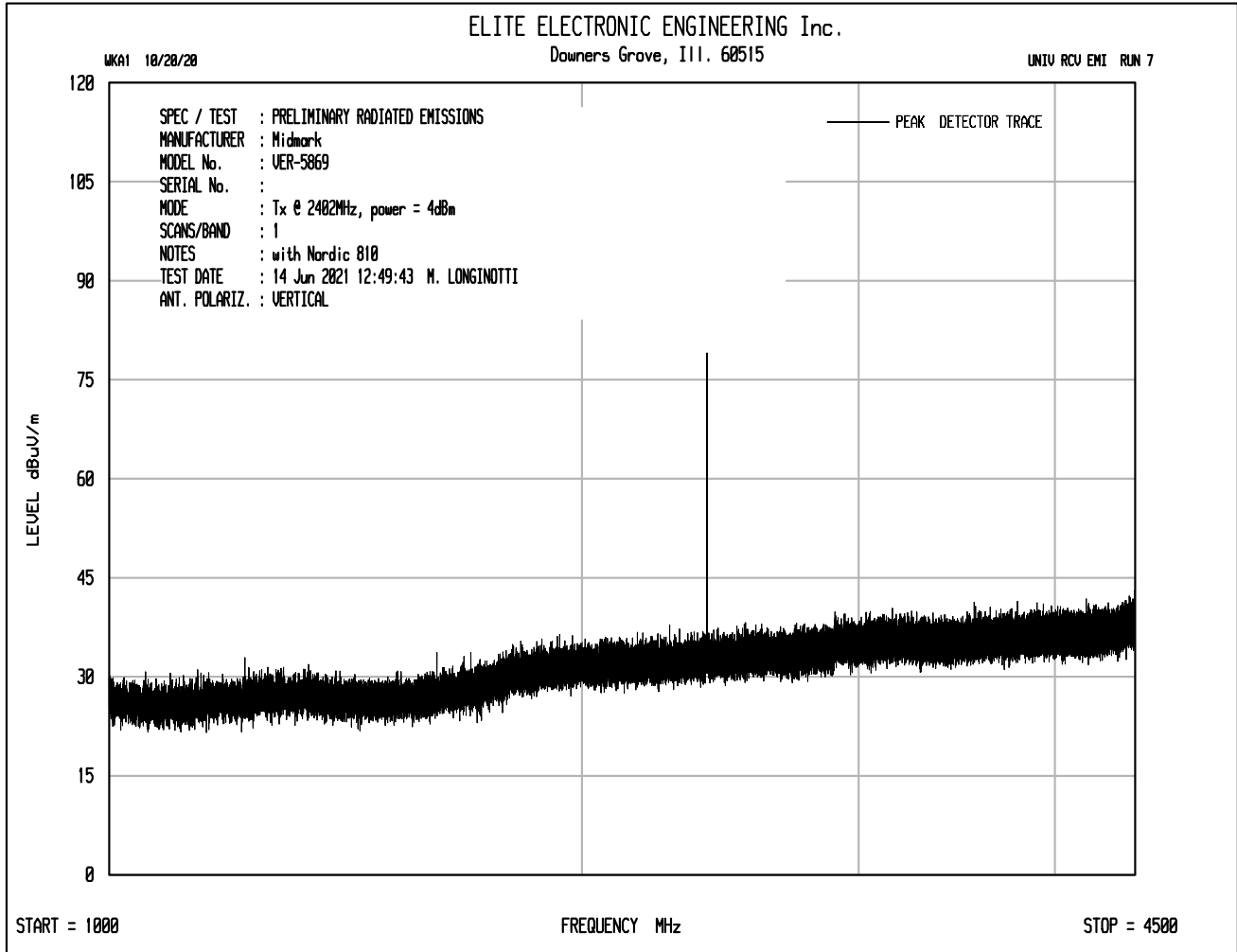
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

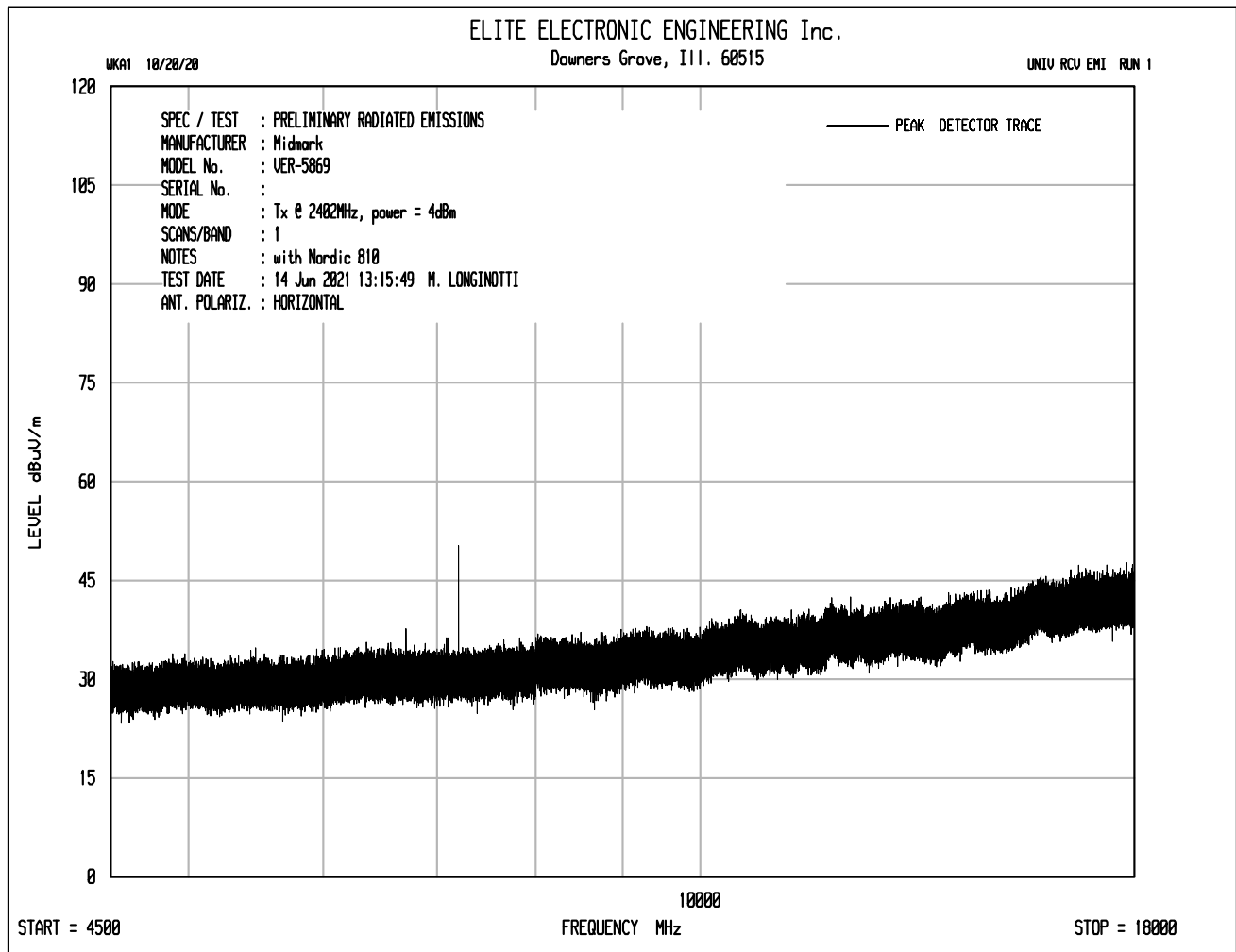
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2480.00	H	60.3		2.7	33.1	0.0	96.0	63362.0		
2480.00	V	53.0		2.7	33.1	0.0	88.7	27341.9		
9920.00	H	37.7	Ambient	5.3	39.4	-39.2	43.2	143.9	6336.2	-32.9
9920.00	V	38.0	Ambient	5.3	39.4	-39.2	43.5	149.0	6336.2	-32.6
14880.00	H	36.5	Ambient	6.8	42.4	-38.5	47.2	228.1	6336.2	-28.9
14880.00	V	37.6	Ambient	6.8	42.4	-38.5	48.3	258.8	6336.2	-27.8
17360.00	H	36.7	Ambient	7.4	43.9	-37.4	50.5	335.5	6336.2	-25.5
17360.00	V	36.8	Ambient	7.4	43.9	-37.4	50.6	339.4	6336.2	-25.4
24800.00	H	20.5	Ambient	2.8	40.6	-29.3	34.6	53.6	6336.2	-41.5
24800.00	V	23.5	Ambient	2.8	40.6	-29.3	37.6	75.7	6336.2	-38.5

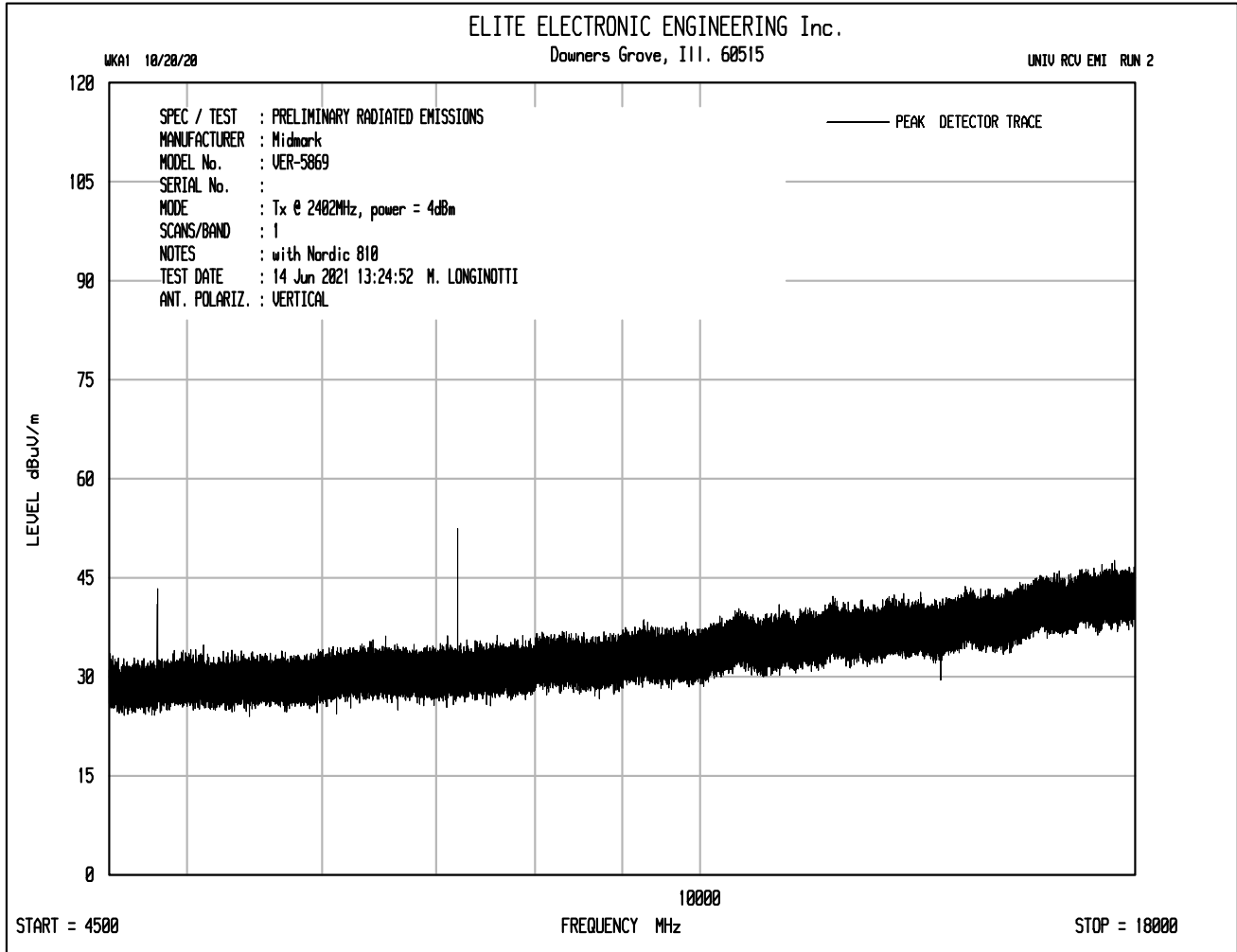


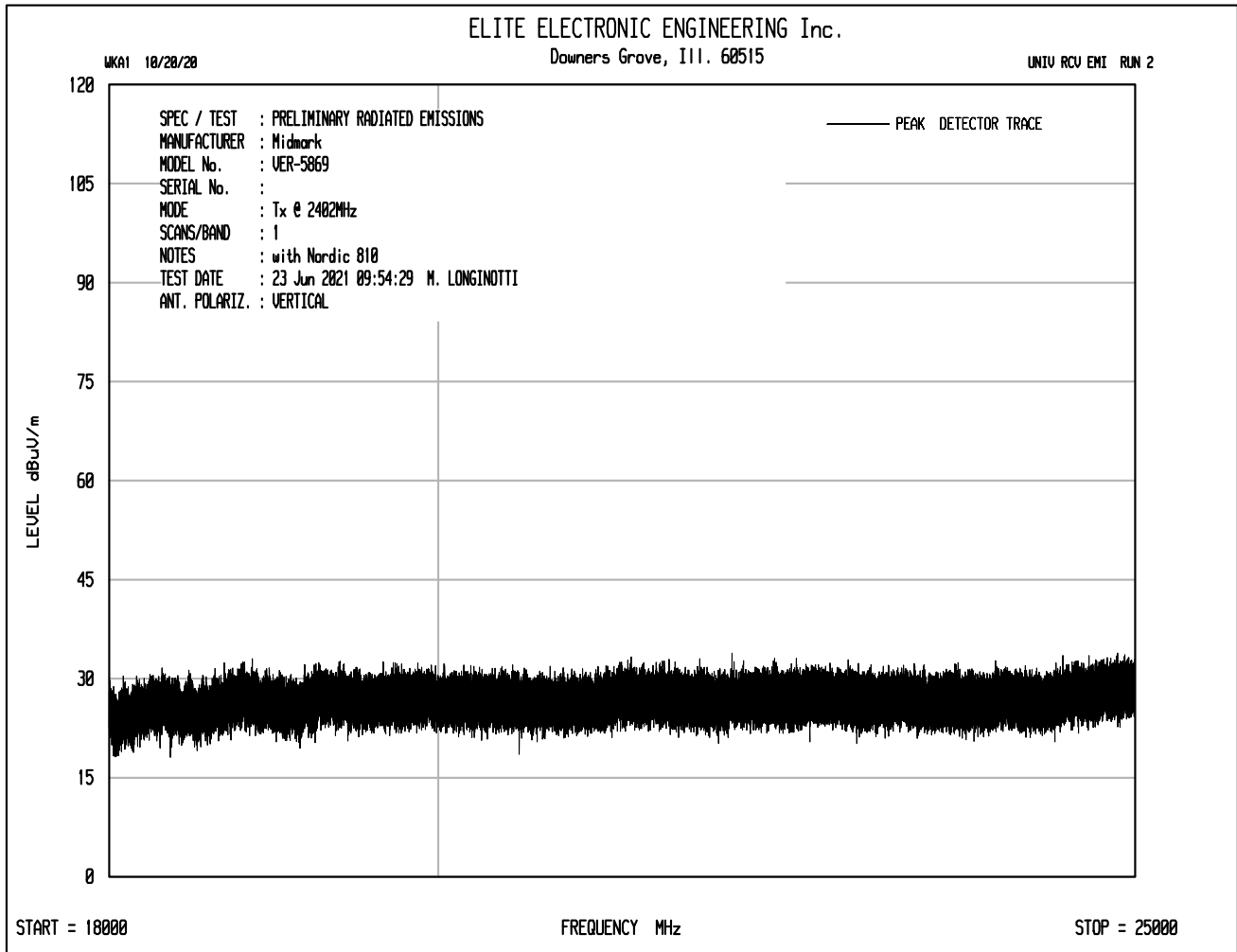


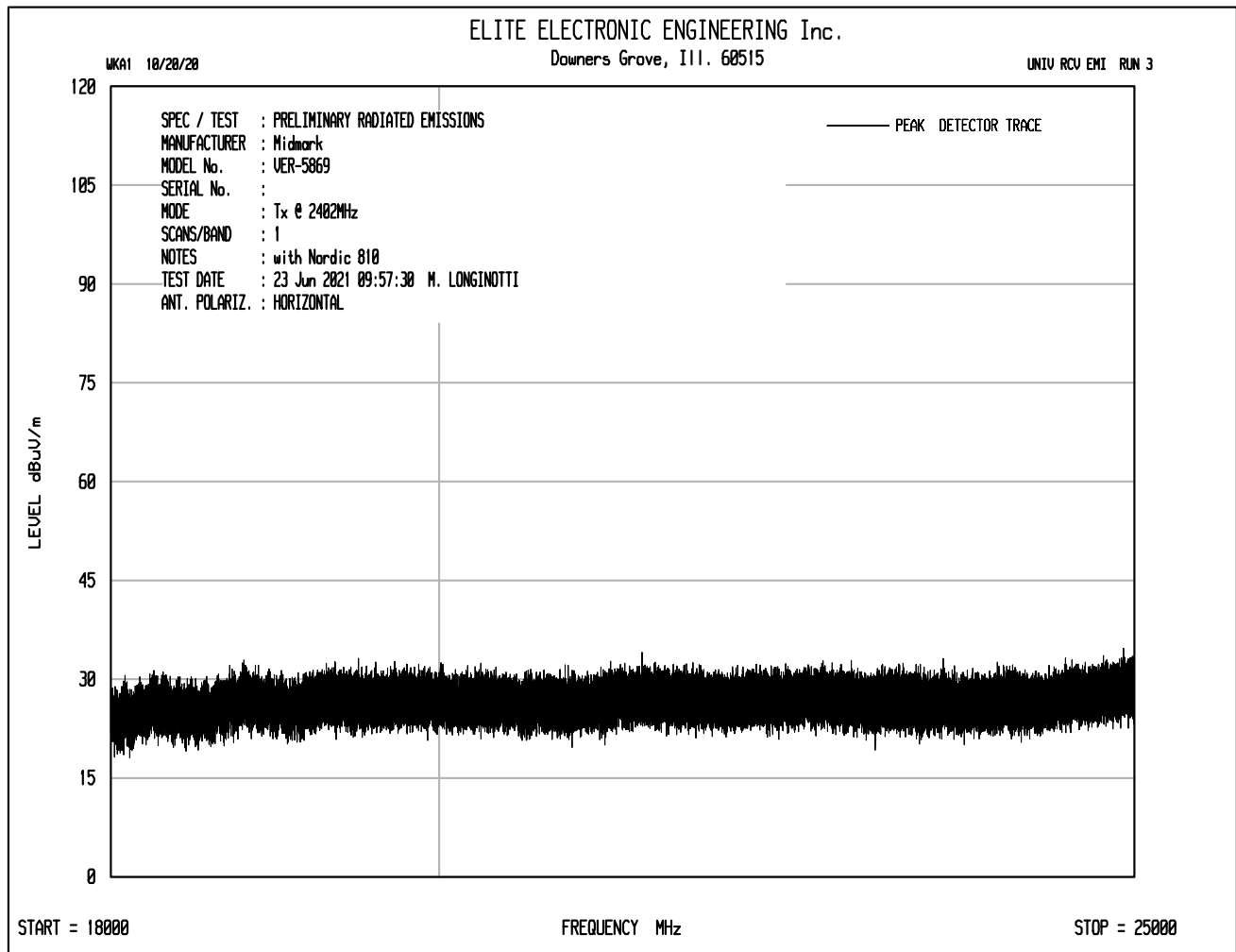












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	

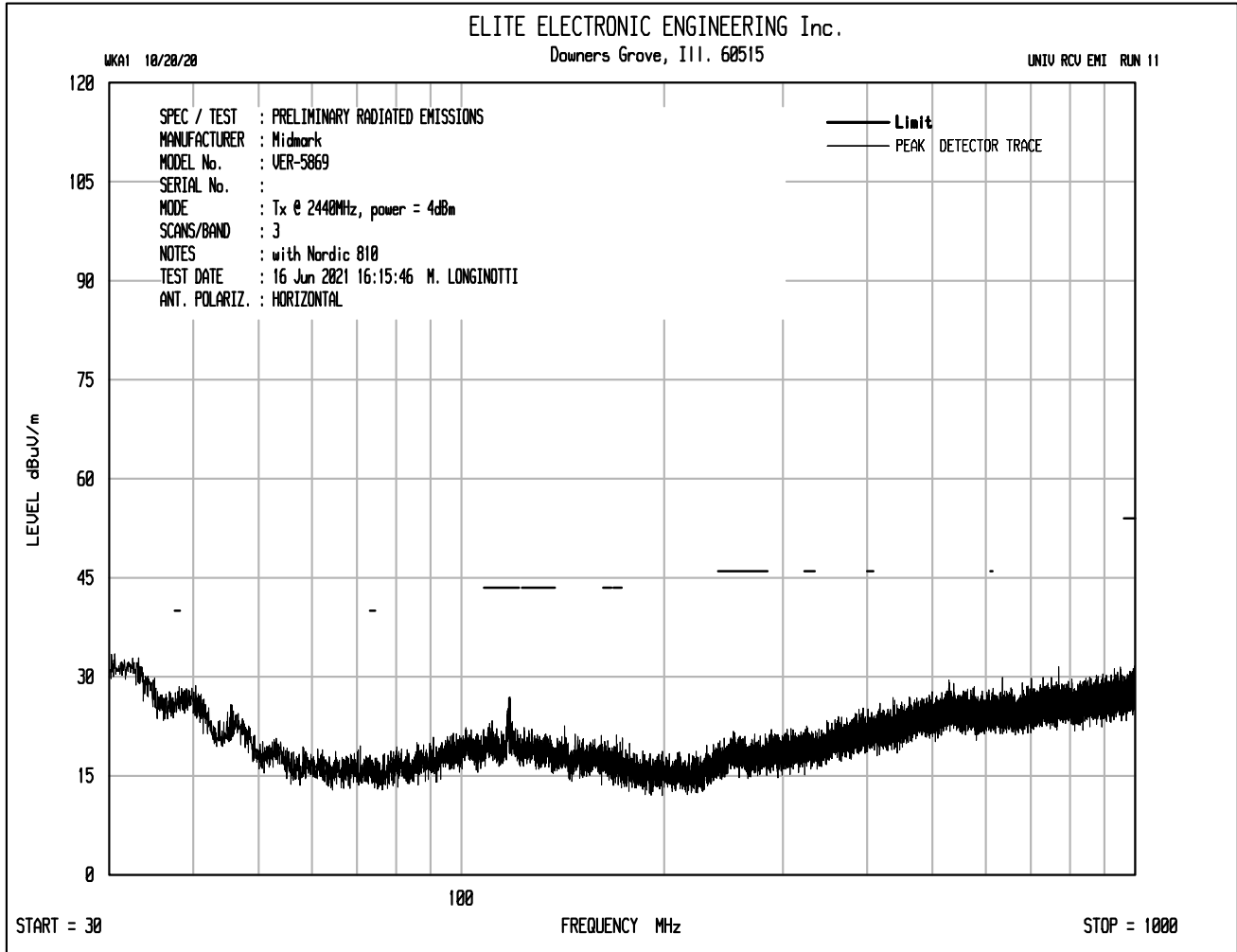
Frequency (MHz)	Ant Pol	Meter Reading (dBμV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBμV/m at 3m	Peak Total μV/m at 3 m	Peak Limit μV/m at 3 m	Margin (dB)
4804.00	H	50.4		3.7	36.1	-39.7	50.5	333.1	5000.0	-23.5
4804.00	V	52.9		3.7	36.1	-39.7	53.0	444.2	5000.0	-21.0
12010.00	H	47.8	Ambient	6.1	41.5	-39.0	56.4	662.2	5000.0	-17.6
12010.00	V	47.6	Ambient	6.1	41.5	-39.0	56.2	647.1	5000.0	-17.8
19216.00	H	31.9	Ambient	2.8	40.4	-28.2	46.8	219.2	5000.0	-27.2
19216.00	V	29.2	Ambient	2.8	40.4	-28.2	44.1	160.6	5000.0	-29.9

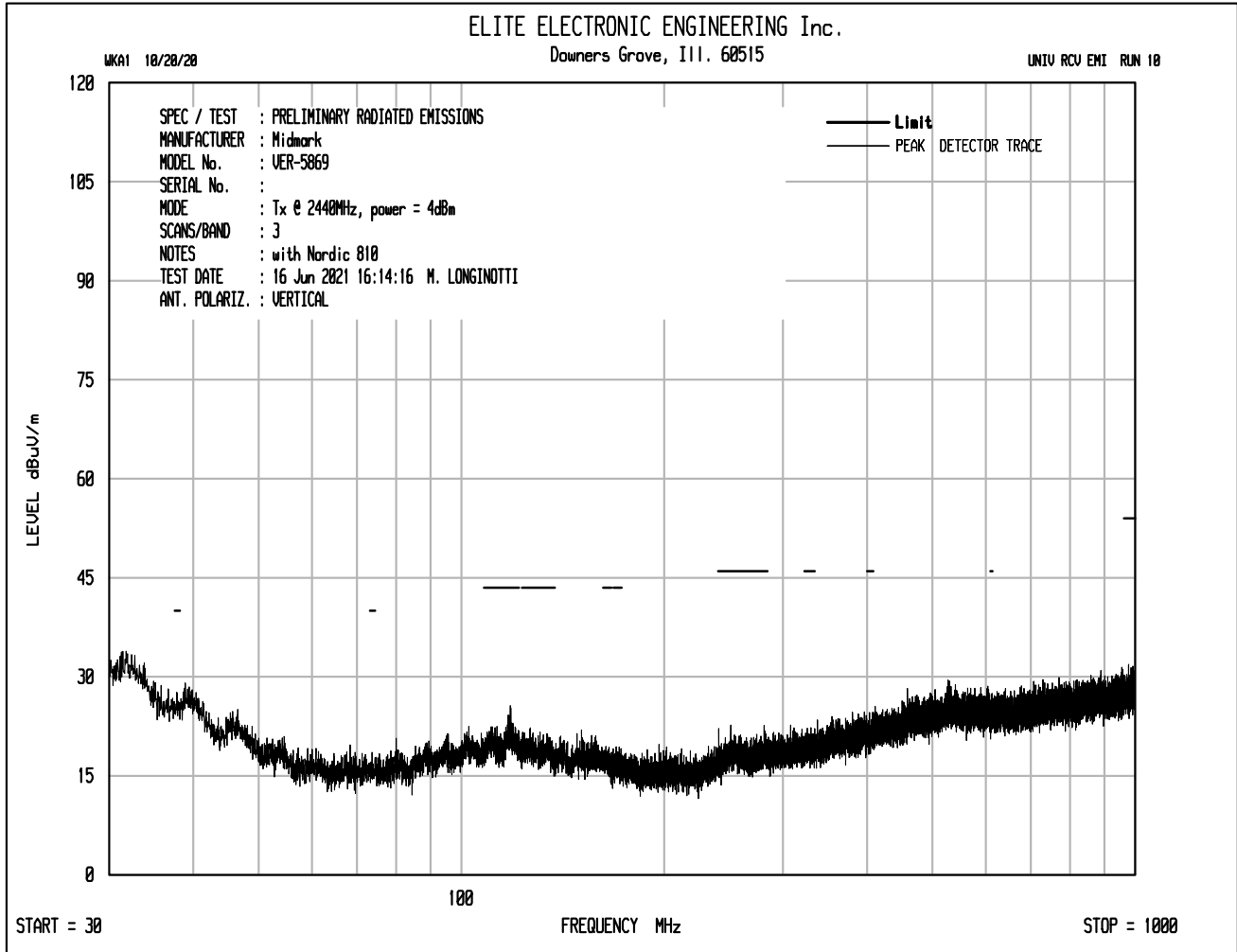
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample With Nordic nRF52810
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

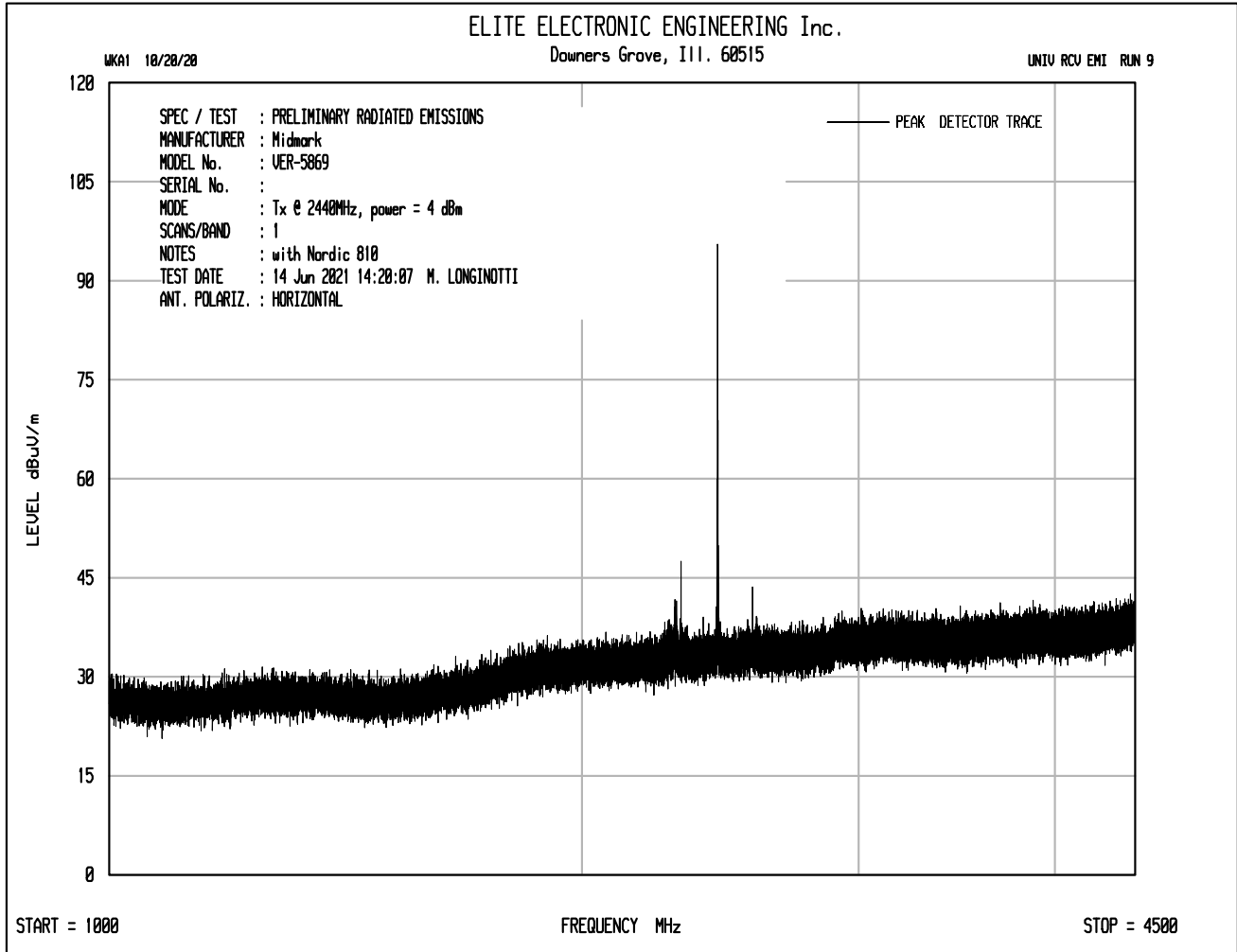
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4804.00	H	37.2		3.7	36.1	-39.7	4.3	41.5	118.9	500.0	-12.5
4804.00	V	40.6		3.7	36.1	-39.7	4.3	44.9	175.8	500.0	-9.1
12010.00	H	32.5	Ambient	6.1	41.5	-39.0	4.3	45.4	185.6	500.0	-8.6
12010.00	V	32.3	Ambient	6.1	41.5	-39.0	4.3	45.2	181.3	500.0	-8.8
19216.00	H	14.8	Ambient	2.8	40.4	-28.2	4.3	34.0	49.9	500.0	-20.0
19216.00	V	14.7	Ambient	2.8	40.4	-28.2	4.3	33.9	49.4	500.0	-20.1

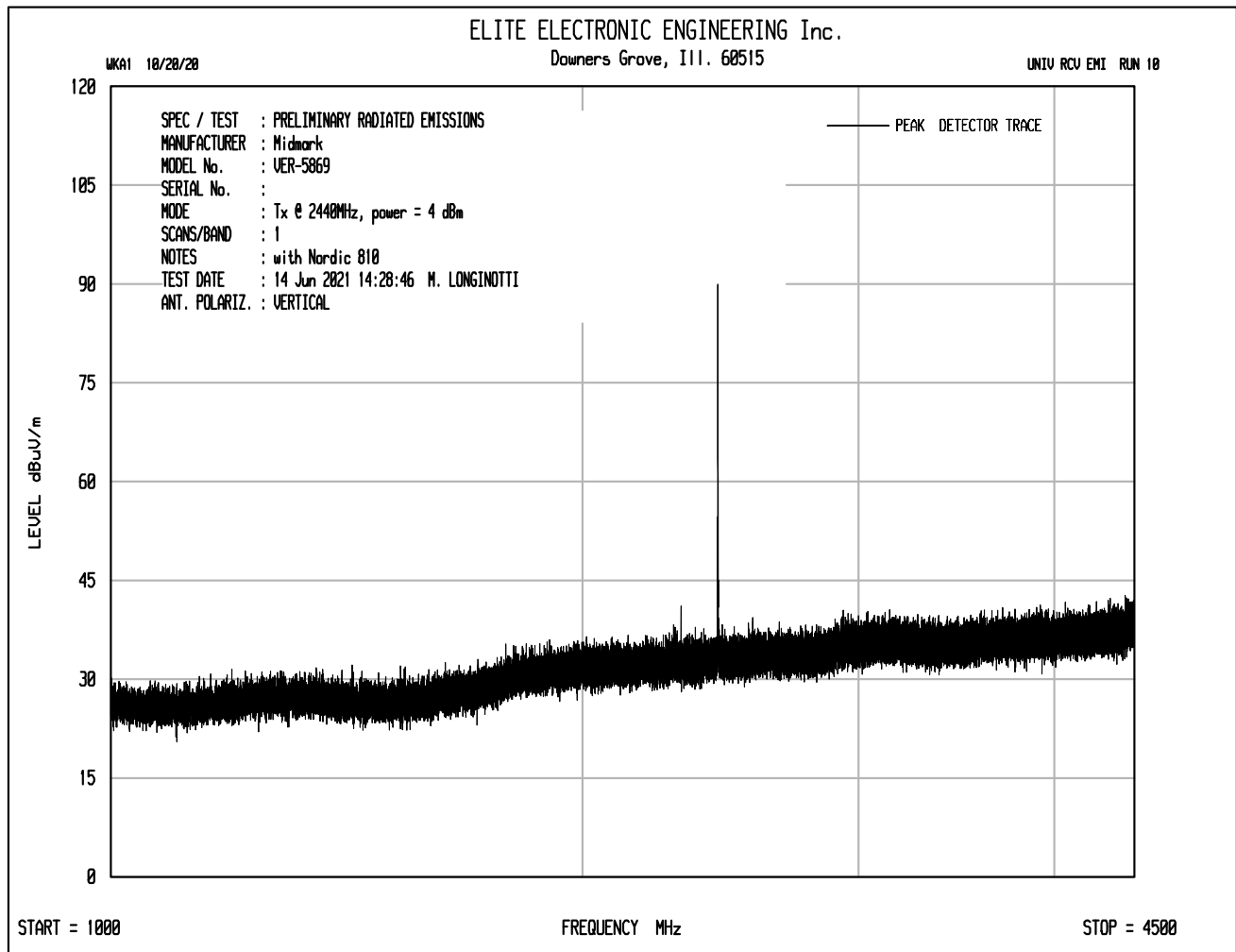
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

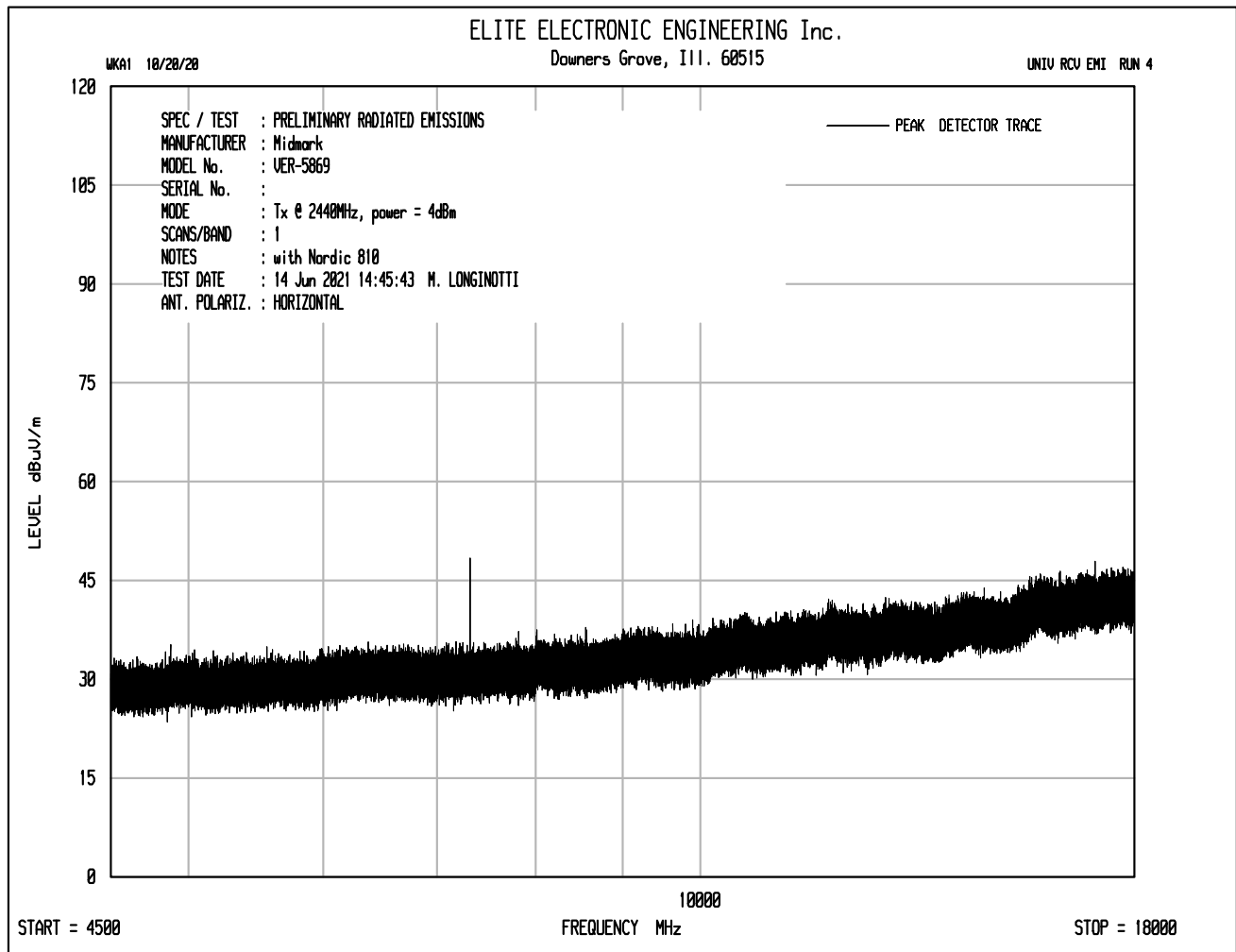
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2402.00	H	63.9		2.6	32.7	0.0	99.2	90865.6		
2402.00	V	47.2		2.6	32.7	0.0	82.5	13286.2		
7206.00	H	51.2		4.6	38.4	-39.7	54.6	537.3	9086.6	-24.6
7206.00	V	53.2		4.6	38.4	-39.7	56.6	676.5	9086.6	-22.6
9608.00	H	36.5	Ambient	5.2	39.2	-39.3	41.5	119.3	9086.6	-37.6
9608.00	V	36.6	Ambient	5.2	39.2	-39.3	41.6	120.7	9086.6	-37.5
14412.00	H	37.8	Ambient	6.6	41.7	-38.6	47.5	237.8	9086.6	-31.6
14412.00	V	37.8	Ambient	6.6	41.7	-38.6	47.5	237.8	9086.6	-31.6
16814.00	H	36.5	Ambient	7.2	44.7	-37.4	51.0	354.5	9086.6	-28.2
16814.00	V	36.9	Ambient	7.2	44.7	-37.4	51.4	371.2	9086.6	-27.8
21618.00	H	19.0	Ambient	2.8	40.6	-28.5	33.9	49.4	9086.6	-45.3
21618.00	V	18.9	Ambient	2.8	40.6	-28.5	33.8	48.8	9086.6	-45.4
24020.00	H	19.9	Ambient	2.8	40.6	-29.3	34.1	50.4	9086.6	-45.1
24020.00	V	19.6	Ambient	2.8	40.6	-29.3	33.8	48.7	9086.6	-45.4

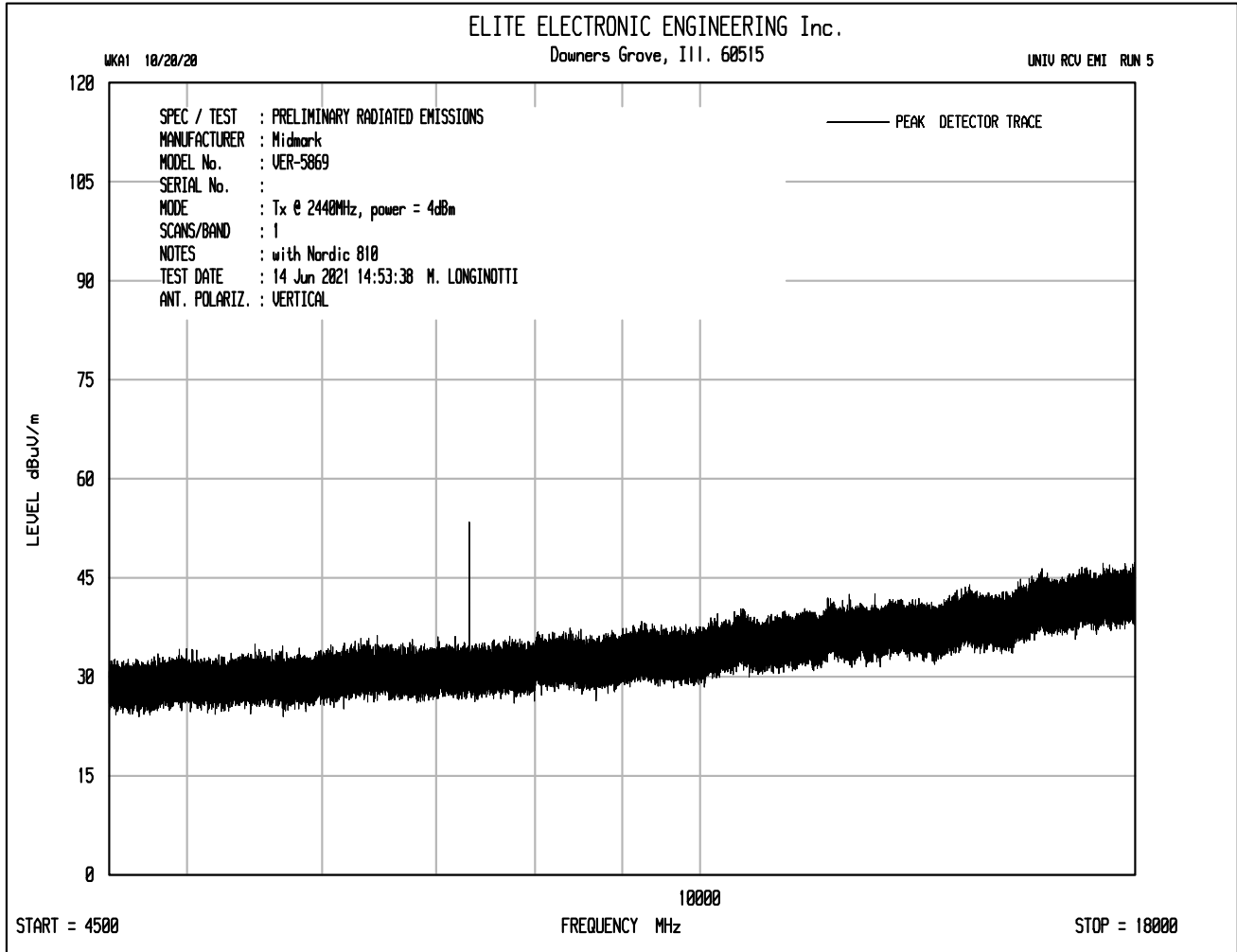


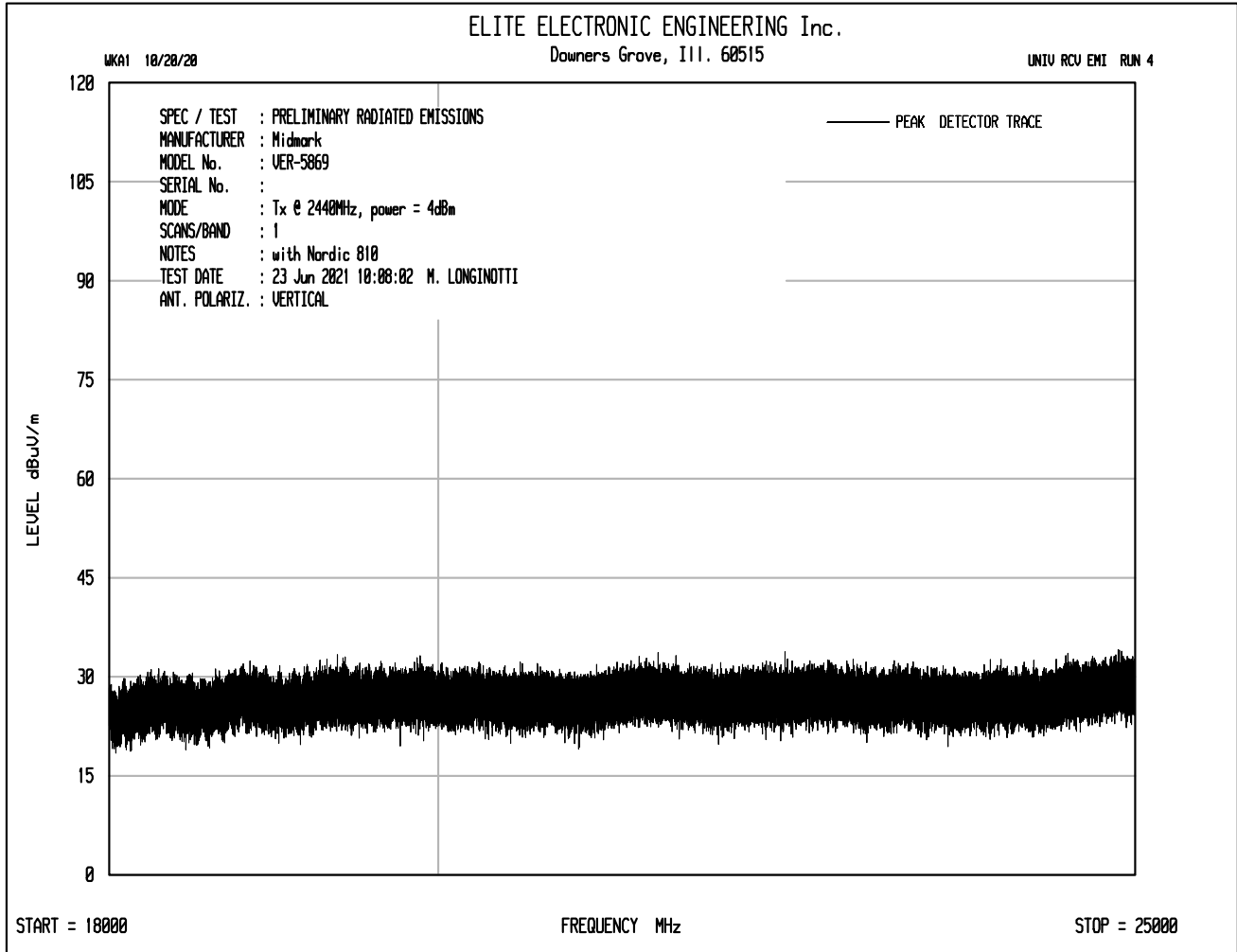


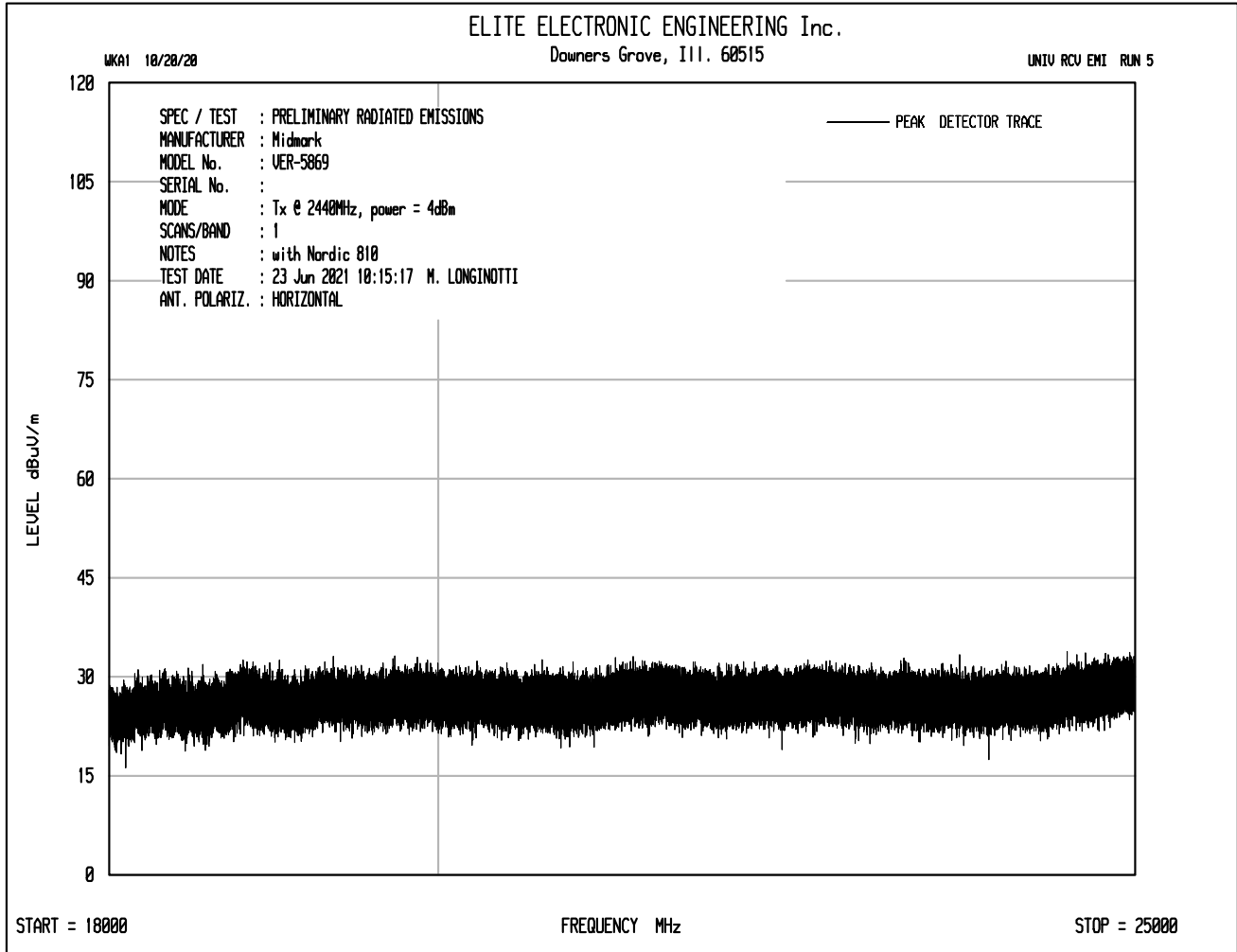












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	None

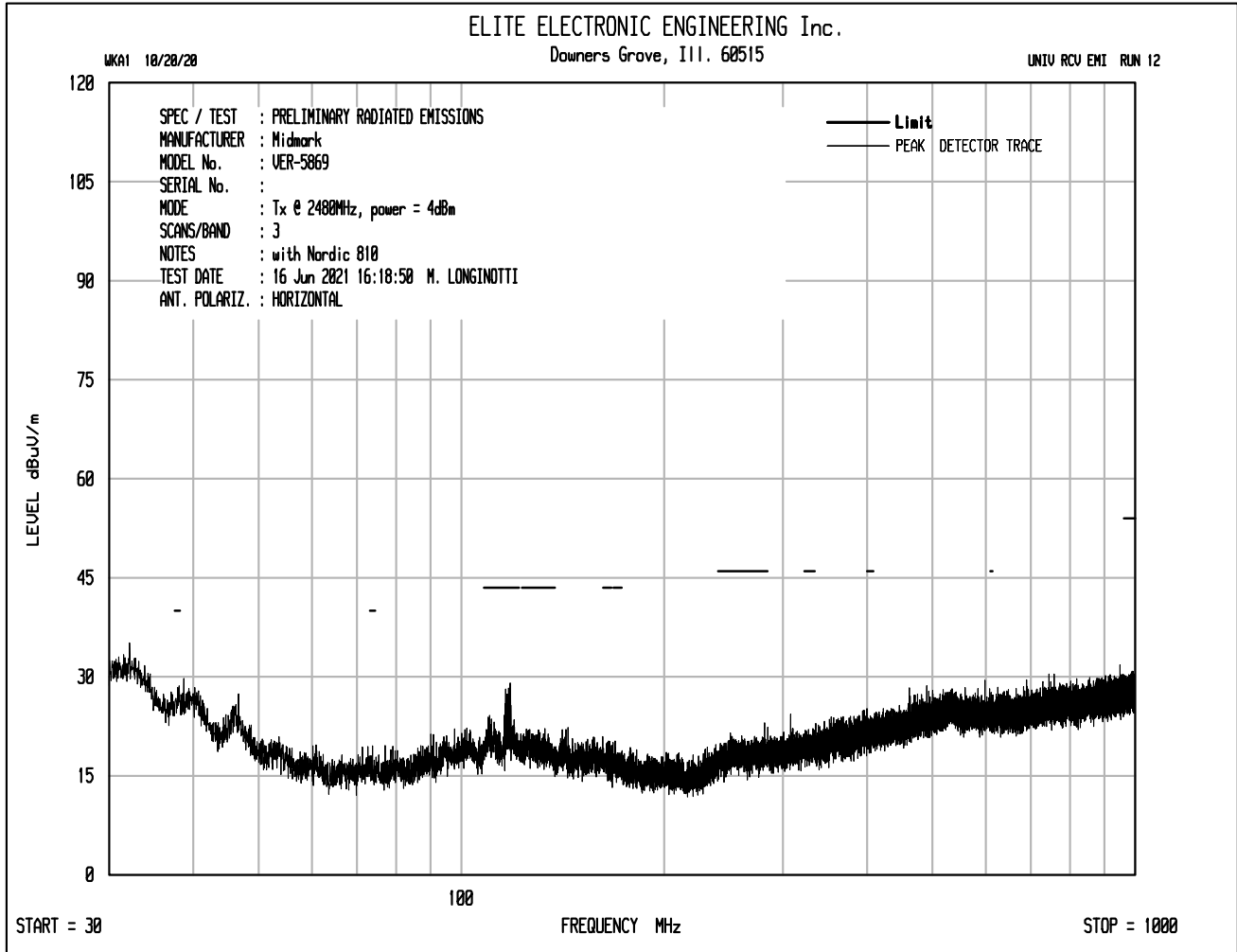
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4880.00	H	50.7		3.7	36.2	-39.6	51.0	353.4	5000.0	-23.0
4880.00	V	49.1		3.7	36.2	-39.6	49.4	293.9	5000.0	-24.6
7320.00	H	54.5		4.7	38.2	-39.6	57.7	771.6	5000.0	-16.2
7320.00	V	58.4		4.7	38.2	-39.6	61.6	1208.9	5000.0	-12.3
12200.00	H	49.6	Ambient	6.1	41.7	-38.9	58.5	837.0	5000.0	-15.5
12200.00	V	48.8	Ambient	6.1	41.7	-38.9	57.7	763.4	5000.0	-16.3
19520.00	H	29.5	Ambient	2.8	40.4	-27.8	44.9	175.9	5000.0	-29.1
19520.00	V	29.6	Ambient	2.8	40.4	-27.8	45.0	178.0	5000.0	-29.0

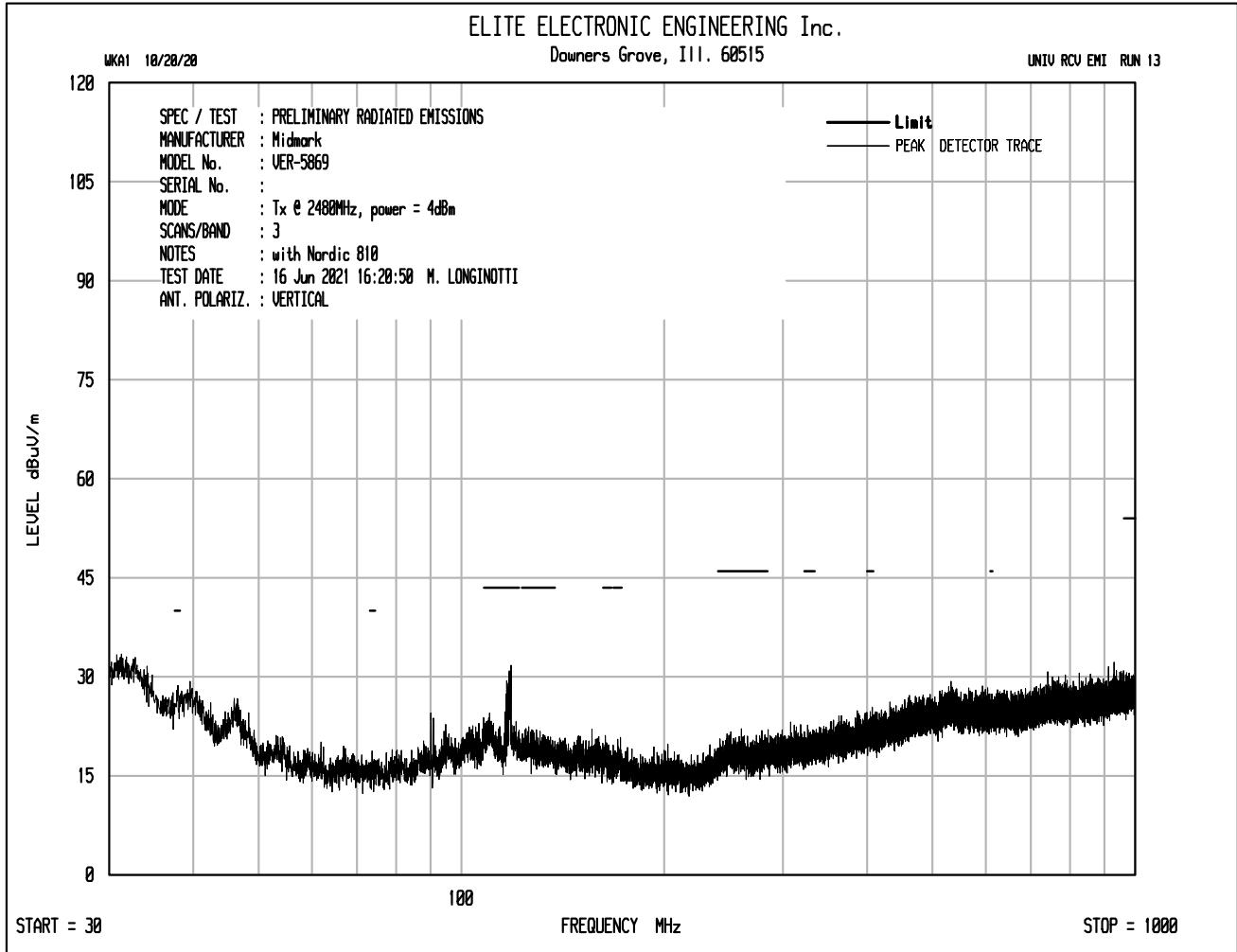
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

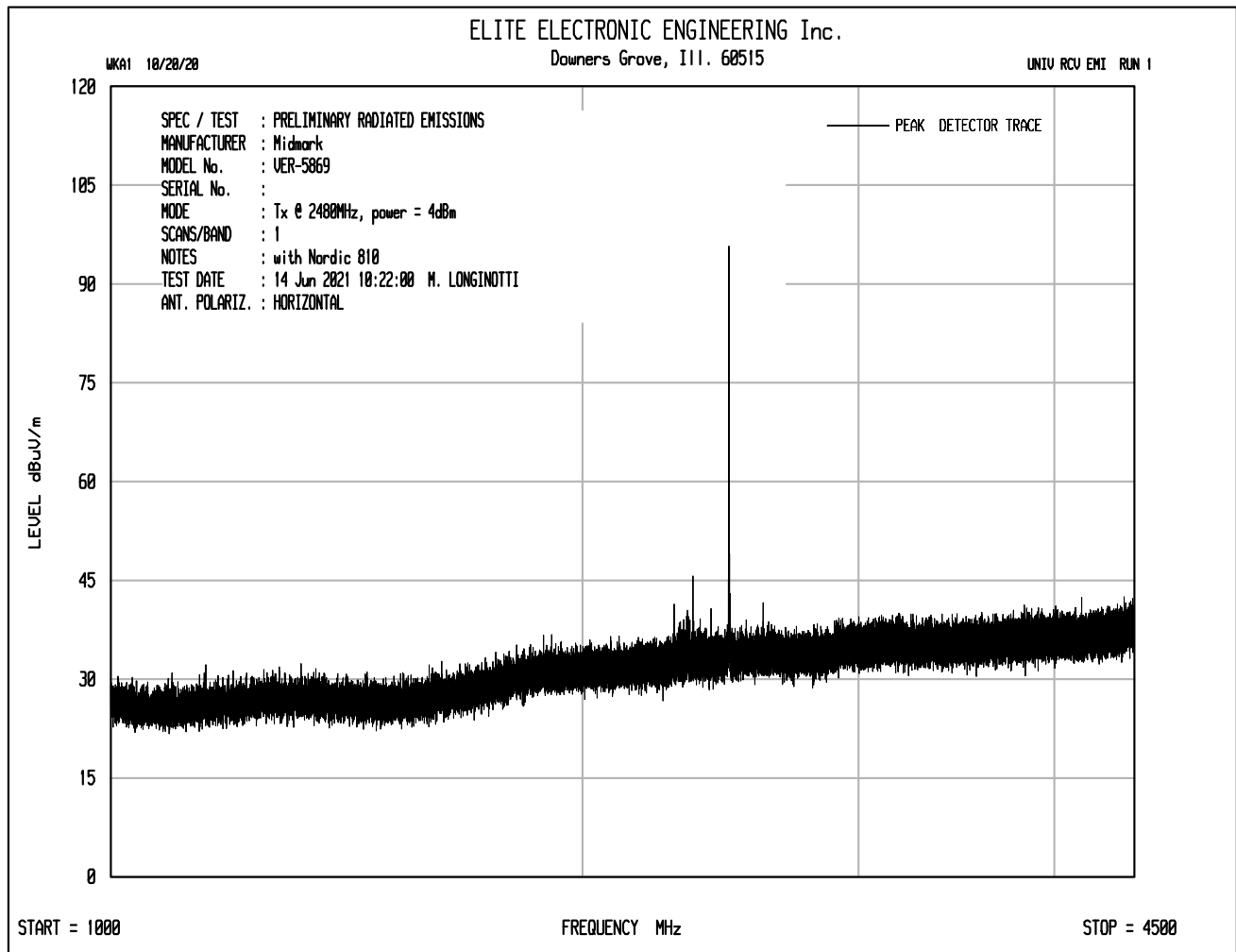
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4880.00	H	38.2		3.7	36.2	-39.6	4.3	42.7	136.7	500.0	-11.3
4880.00	V	35.5		3.7	36.2	-39.6	4.3	40.0	100.2	500.0	-14.0
7320.00	H	41.00		4.7	38.2	-39.6	4.3	48.5	266.0	500.0	-5.5
7320.00	V	44.6		4.7	38.2	-39.6	4.3	52.1	402.6	500.0	-1.9
12200.00	H	33.6	Ambient	6.1	41.7	-38.9	4.3	46.7	216.4	500.0	-7.3
12200.00	V	33.5	Ambient	6.1	41.7	-38.9	4.3	46.6	213.9	500.0	-7.4
19520.00	H	14.5	Ambient	2.8	40.4	-27.8	4.3	34.2	51.0	500.0	-19.8
19520.00	V	14.5	Ambient	2.8	40.4	-27.8	4.3	34.2	51.0	500.0	-19.8

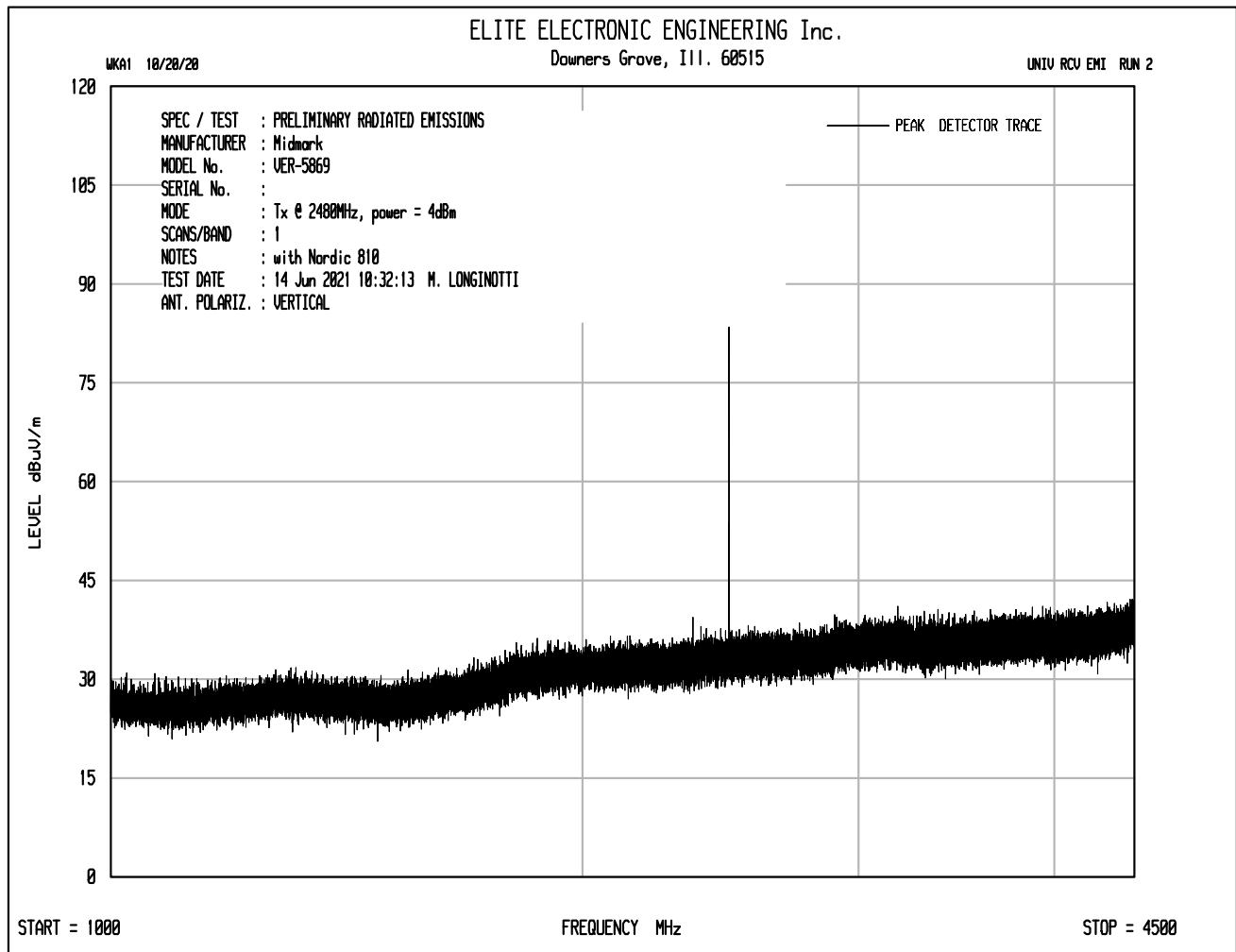
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

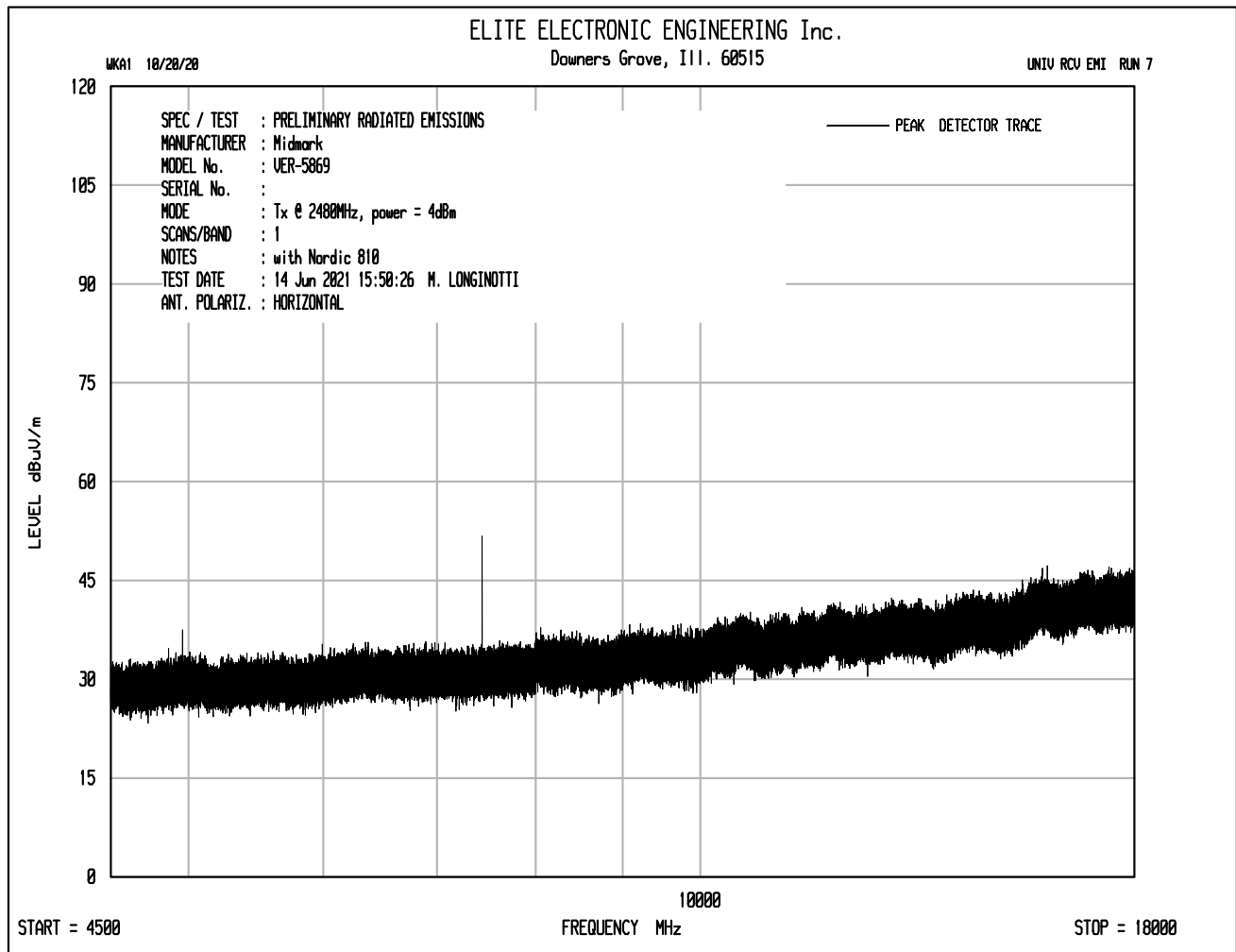
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2440.00	H	61.2		2.6	32.9	0.0	96.7	68451.4		
2440.00	V	57.1		2.6	32.9	0.0	92.6	42695.5		
9760.00	H	36.7	Ambient	5.2	39.3	-39.3	42.0	125.8	6845.1	-34.7
9760.00	V	36.1	Ambient	5.2	39.3	-39.3	41.4	117.4	6845.1	-35.3
14640.00	H	38.2	Ambient	6.7	42.1	-38.6	48.3	261.3	6845.1	-28.4
14640.00	V	38.2	Ambient	6.7	42.1	-38.6	48.3	261.3	6845.1	-28.4
17080.00	H	37.9	Ambient	7.3	44.5	-37.4	52.3	410.1	6845.1	-24.4
17080.00	V	37.2	Ambient	7.3	44.5	-37.4	51.6	378.4	6845.1	-25.1
21960.00	H	20.0	Ambient	2.8	40.6	-28.9	34.5	52.8	6845.1	-42.3
21960.00	V	20.5	Ambient	2.8	40.6	-28.9	35.0	55.9	6845.1	-41.8
24400.00	H	20.2	Ambient	2.8	40.6	-29.3	34.3	52.0	6845.1	-42.4
24400.00	V	20.8	Ambient	2.8	40.6	-29.3	34.9	55.7	6845.1	-41.8

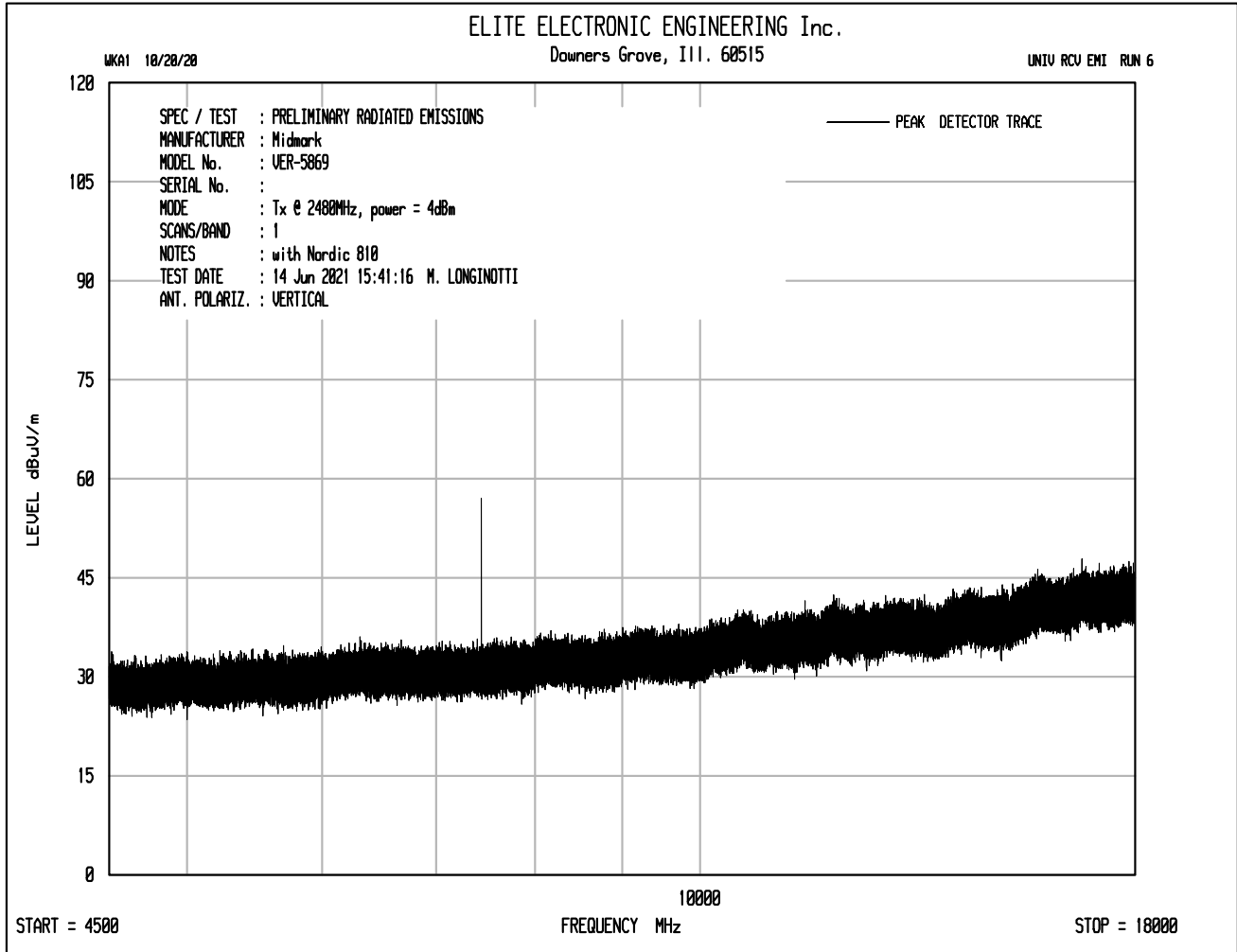


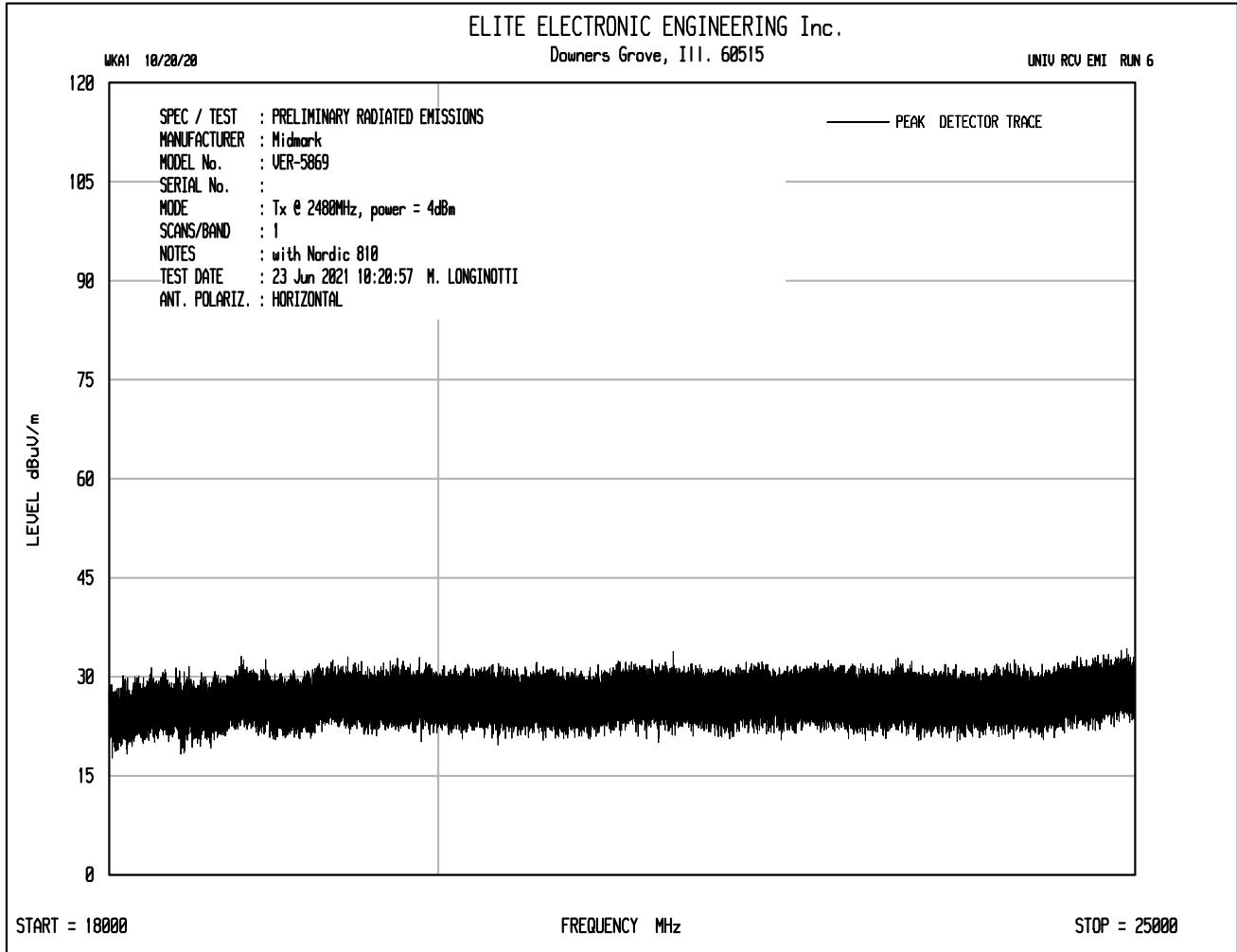


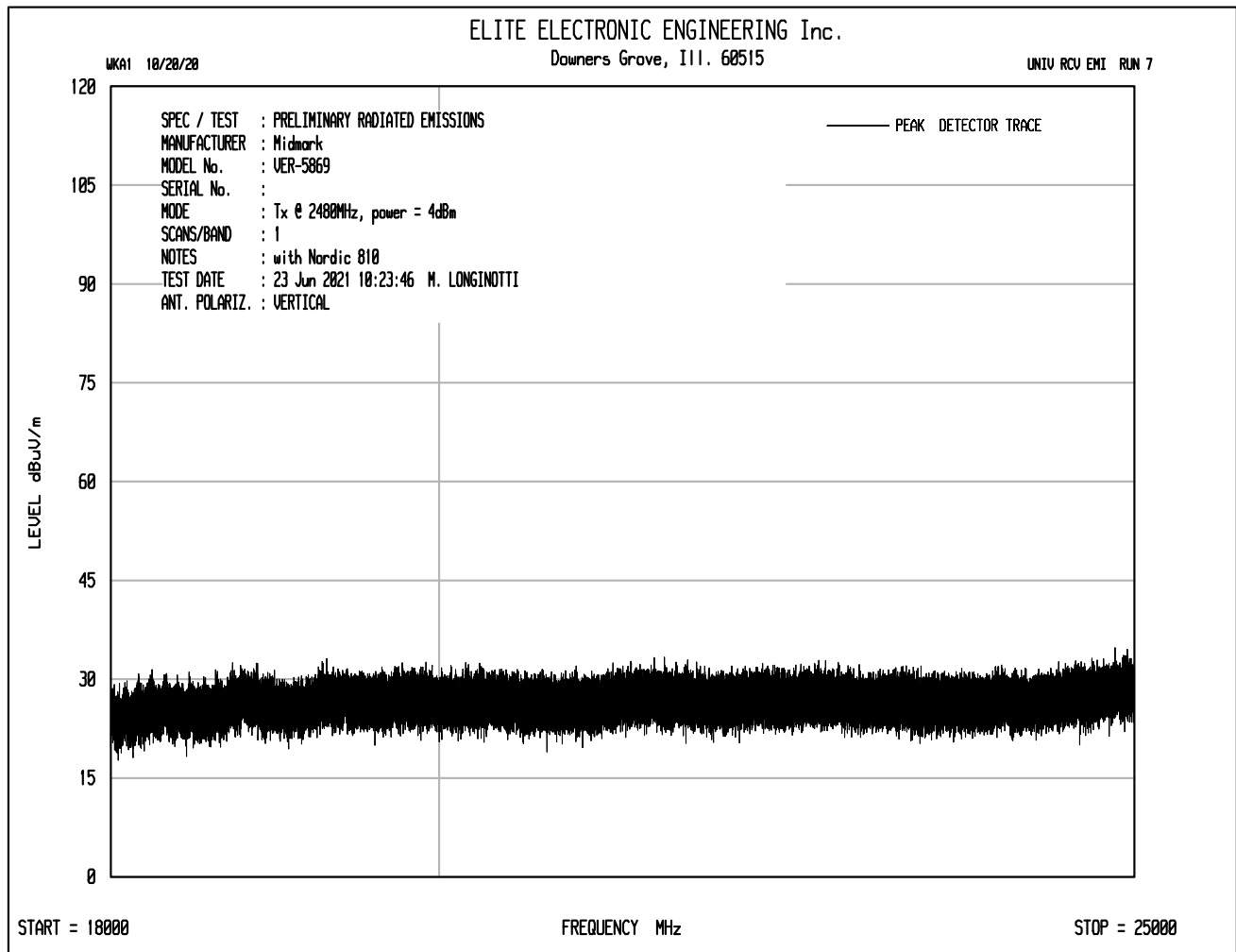












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	None

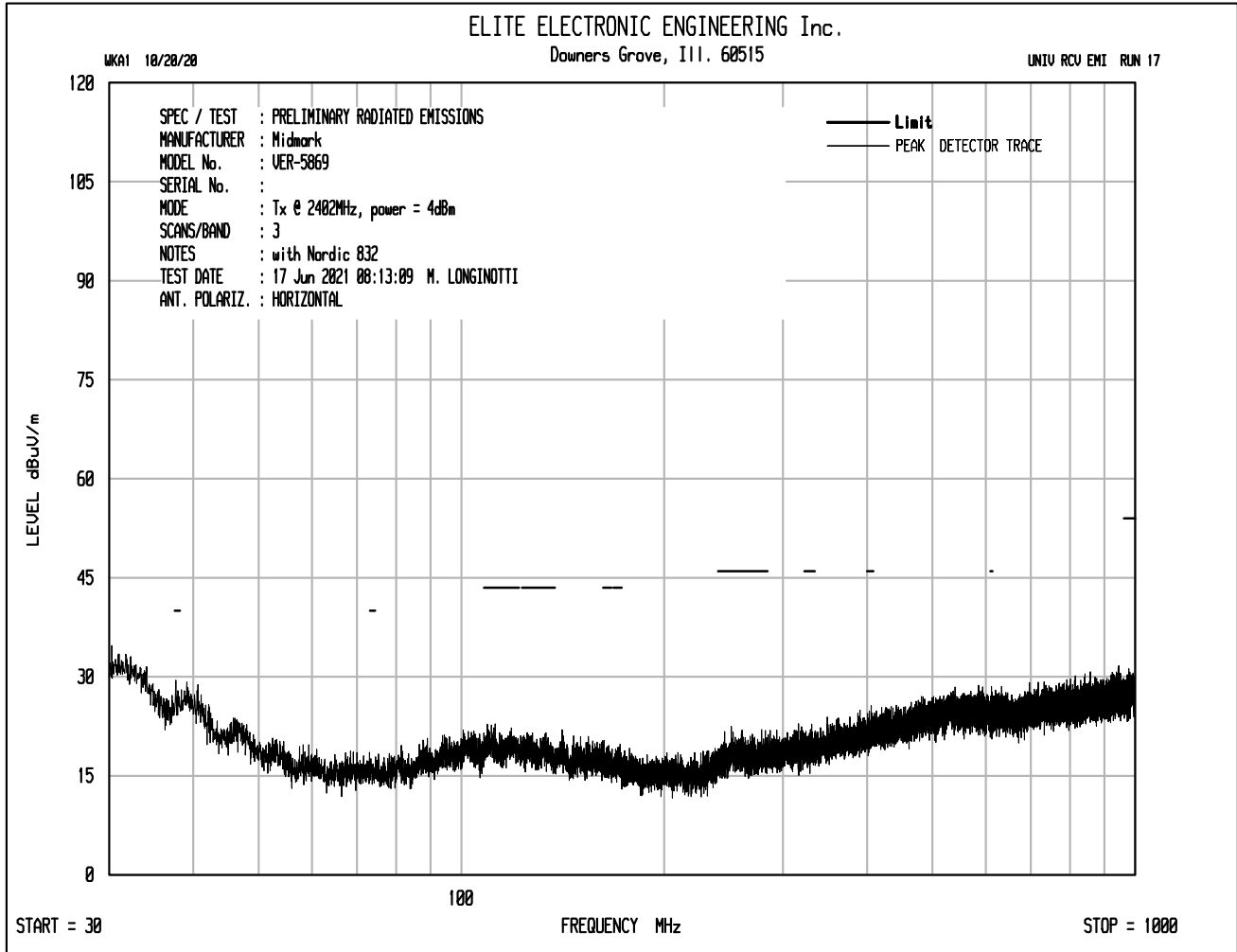
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4960.00	H	50.9	Ambient	3.7	36.2	-39.6	51.2	363.3	5000.0	-22.8
4960.00	V	49.3	Ambient	3.7	36.2	-39.6	49.6	302.2	5000.0	-24.4
7440.00	H	46.2		4.7	38.0	-39.6	49.4	293.6	5000.0	-24.6
7440.00	V	60.0		4.7	38.0	-39.6	63.2	1438.1	5000.0	-10.8
12400.00	H	47.1	Ambient	6.1	41.6	-38.8	56.0	632.1	5000.0	-18.0
12400.00	V	46.8	Ambient	6.1	41.6	-38.8	55.7	610.7	5000.0	-18.3
19840.00	H	29.2	Ambient	2.8	40.4	-28.0	44.4	165.1	5000.0	-29.6
19840.00	V	32.2	Ambient	2.8	40.4	-28.0	47.4	233.2	5000.0	-26.6
22320.00	H	29.8	Ambient	2.8	40.6	-28.8	44.3	164.6	5000.0	-29.6
22320.00	V	31.6	Ambient	2.8	40.6	-28.8	46.1	202.5	5000.0	-27.8

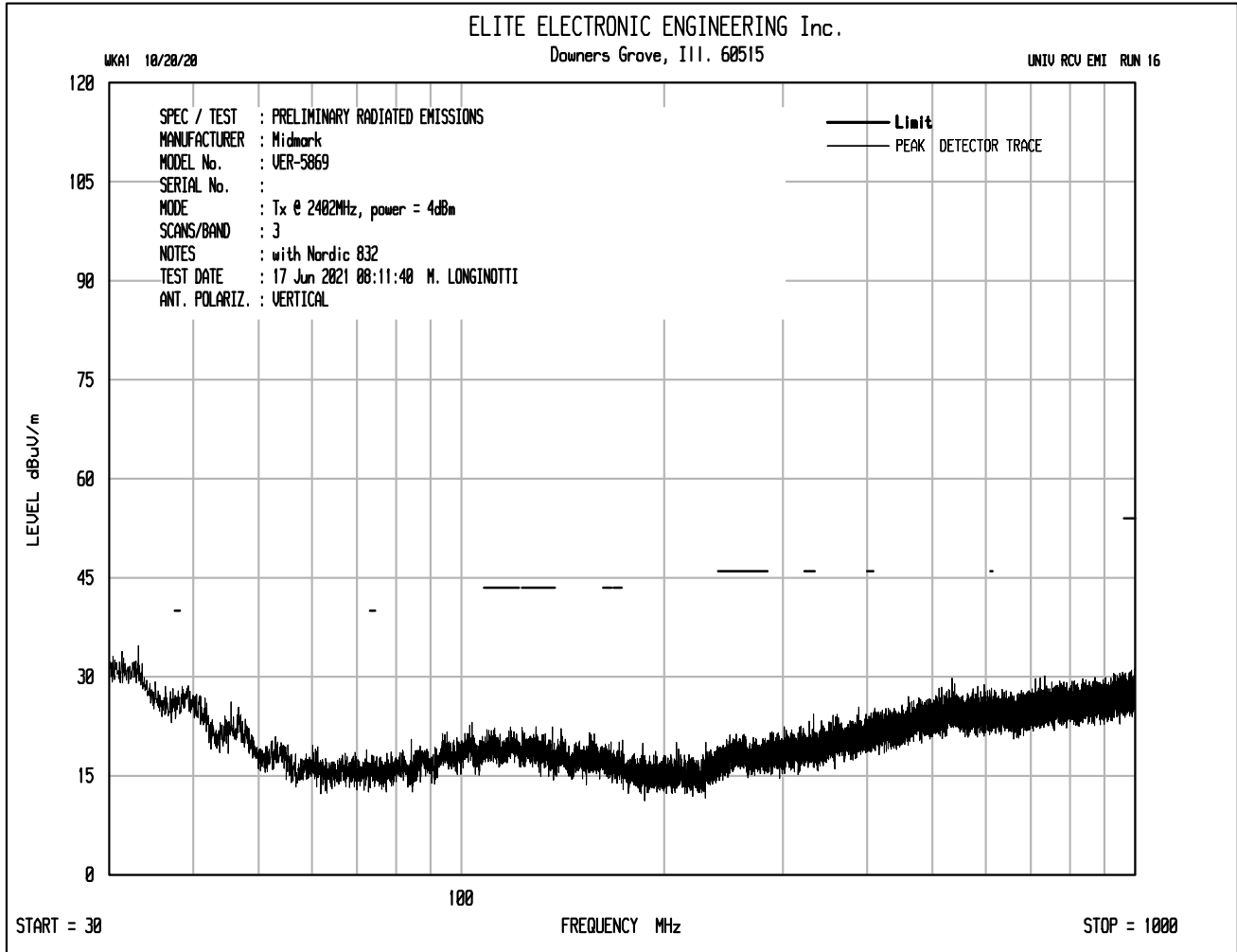
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

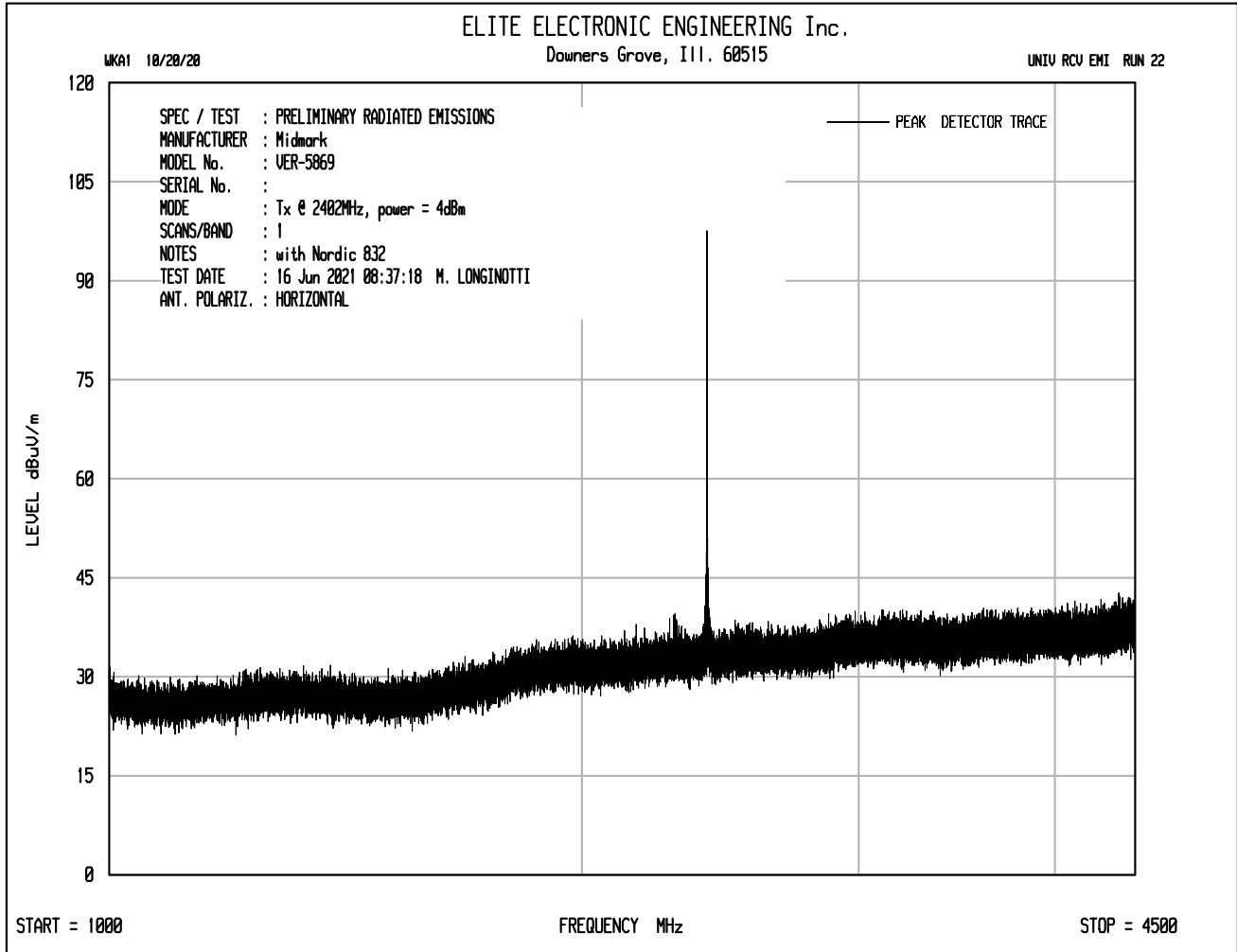
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4960.00	H	36.4		3.7	36.2	-39.6	4.3	41.0	111.6	500.0	-13.0
4960.00	V	34.0		3.7	36.2	-39.6	4.3	38.6	84.7	500.0	-15.4
7440.00	H	42.10		4.7	38.0	-39.6	4.3	49.5	298.7	500.0	-4.5
7440.00	V	45.7		4.7	38.0	-39.6	4.3	53.1	452.1	500.0	-0.9
12400.00	H	31.4	Ambient	6.1	41.6	-38.8	4.3	44.6	169.2	500.0	-9.4
12400.00	V	31.4	Ambient	6.1	41.6	-38.8	4.3	44.6	169.2	500.0	-9.4
19840.00	H	15.7	Ambient	2.8	40.4	-28.0	4.3	35.1	56.9	500.0	-18.9
19840.00	V	15.8	Ambient	2.8	40.4	-28.0	4.3	35.2	57.6	500.0	-18.8
22320.00	H	16.1	Ambient	2.8	40.6	-28.8	4.3	34.9	55.5	500.0	-19.1
22320.00	V	16.1	Ambient	2.8	40.6	-28.8	4.3	34.9	55.5	500.0	-19.1

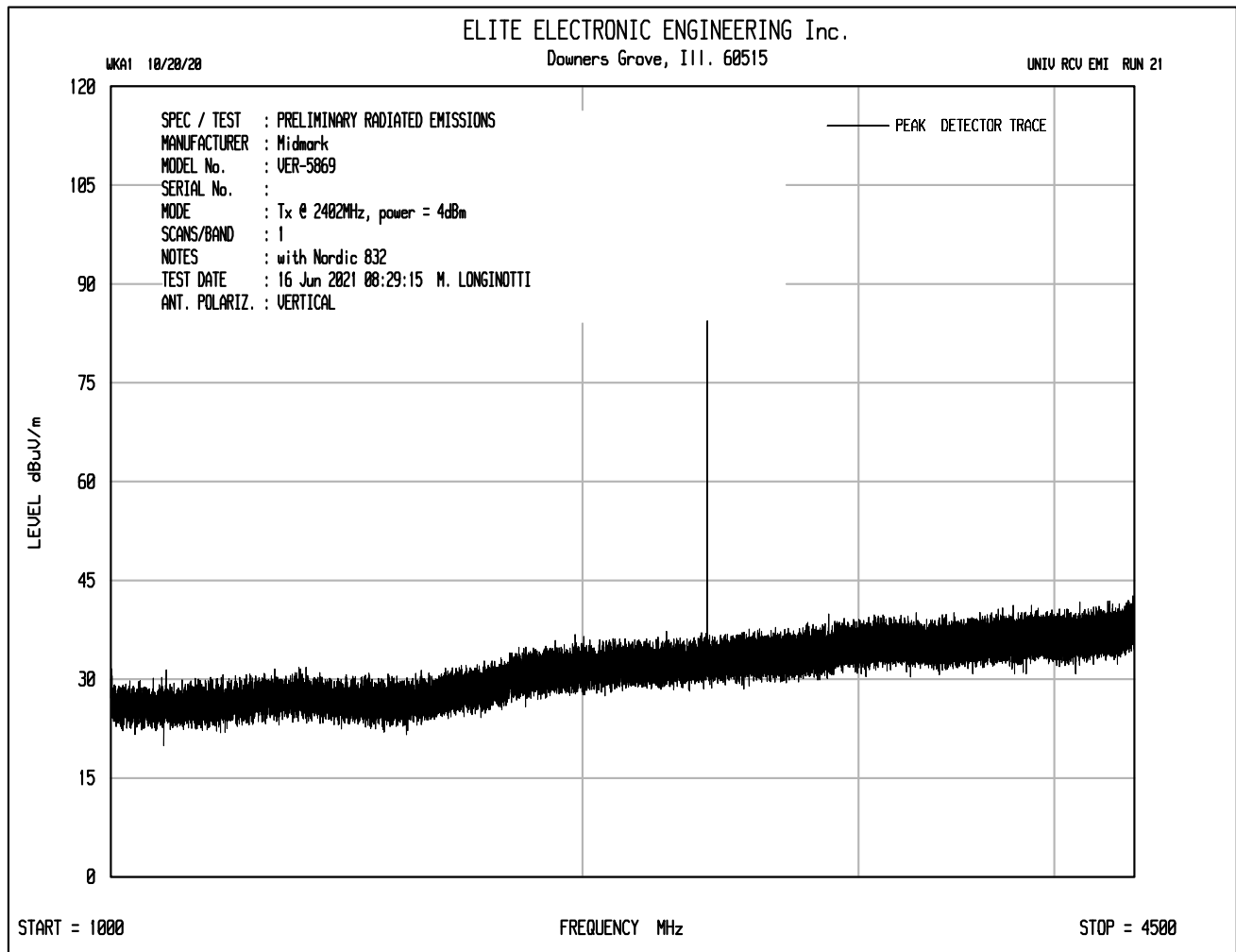
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

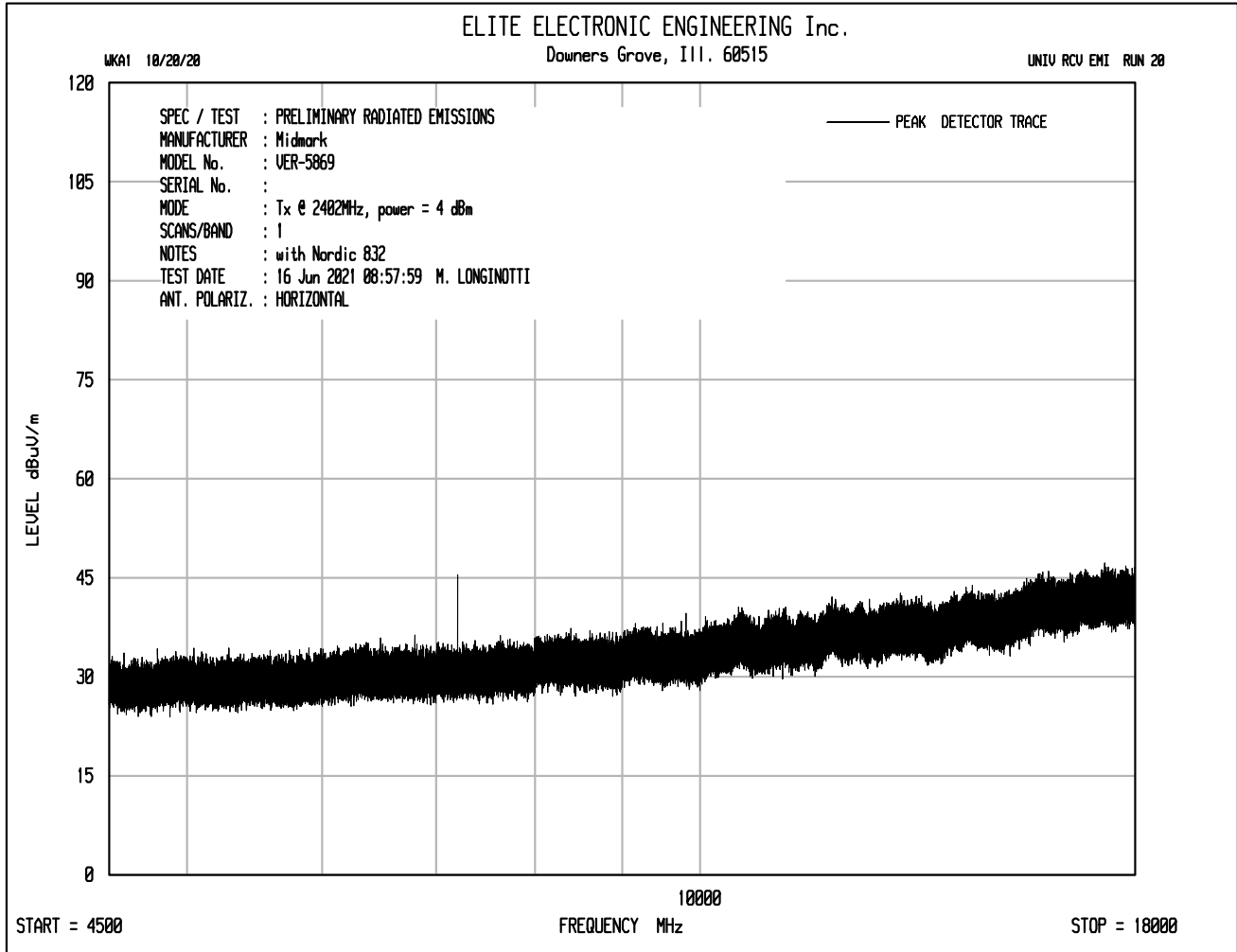
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2480.00	H	61.3		2.7	33.1	0.0	97.0	71093.4		
2480.00	V	49.9		2.7	33.1	0.0	85.6	19135.0		
9920.00	H	48.1	Ambient	5.3	39.4	-39.2	53.6	476.5	7109.3	-23.5
9920.00	V	46.8	Ambient	5.3	39.4	-39.2	52.3	410.3	7109.3	-24.8
14880.00	H	48.2	Ambient	6.8	42.4	-38.5	58.9	877.1	7109.3	-18.2
14880.00	V	47.8	Ambient	6.8	42.4	-38.5	58.5	837.6	7109.3	-18.6
17360.00	H	47.9	Ambient	7.4	43.9	-37.4	61.7	1218.2	7109.3	-15.3
17360.00	V	47.6	Ambient	7.4	43.9	-37.4	61.4	1176.8	7109.3	-15.6
24800.00	H	21.5	Ambient	2.8	40.6	-29.3	35.6	60.1	7109.3	-41.5
24800.00	V	22.2	Ambient	2.8	40.6	-29.3	36.3	65.2	7109.3	-40.8

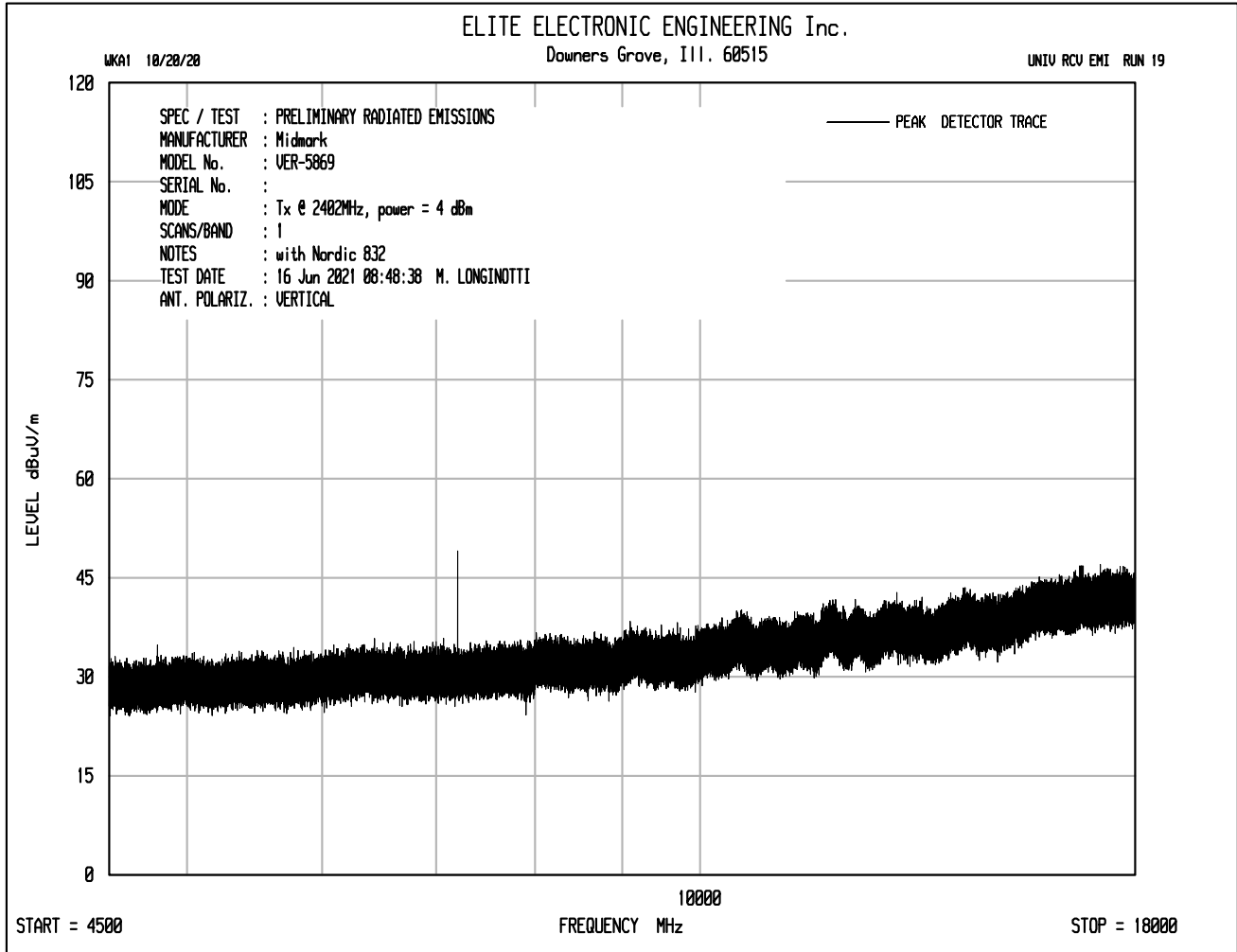


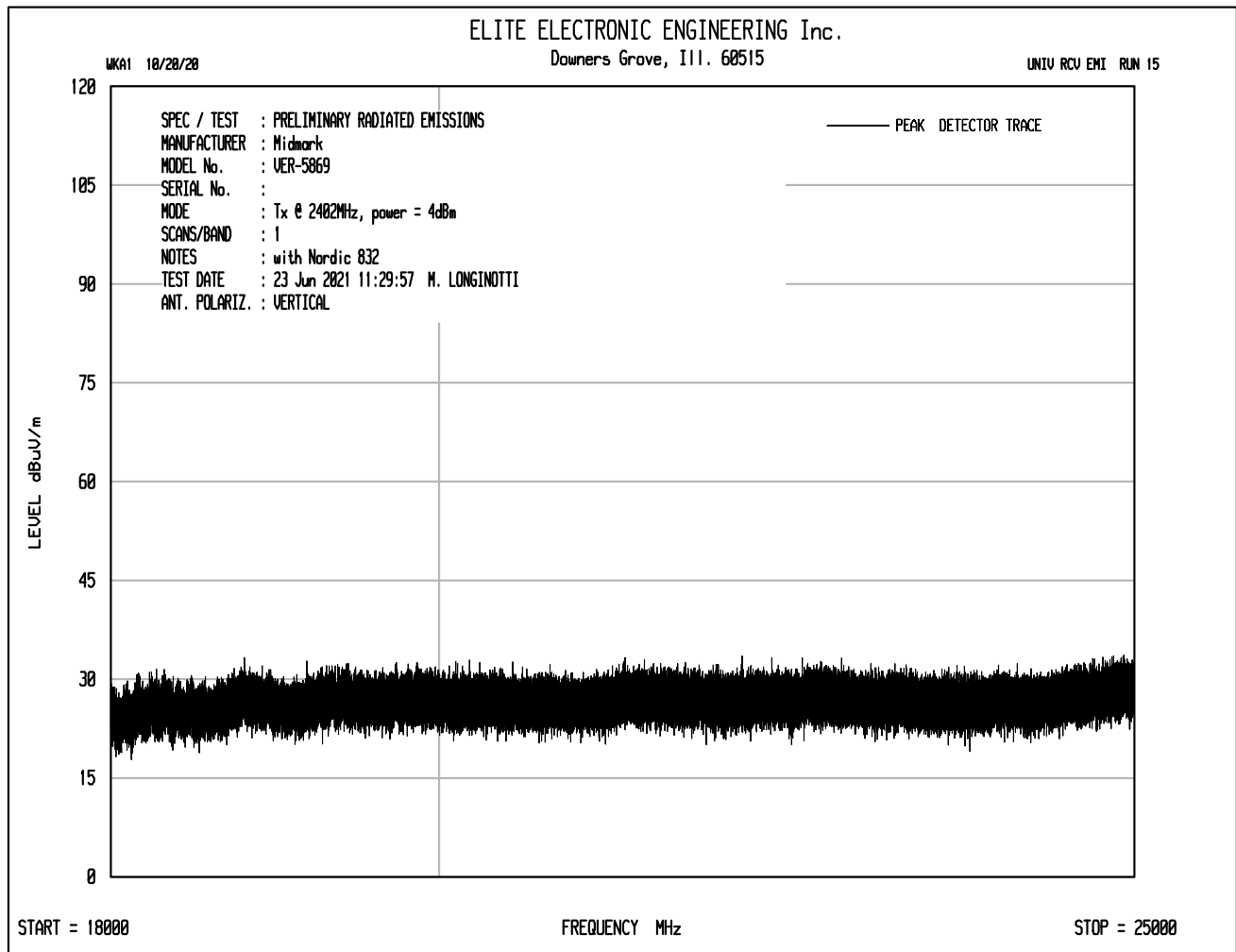


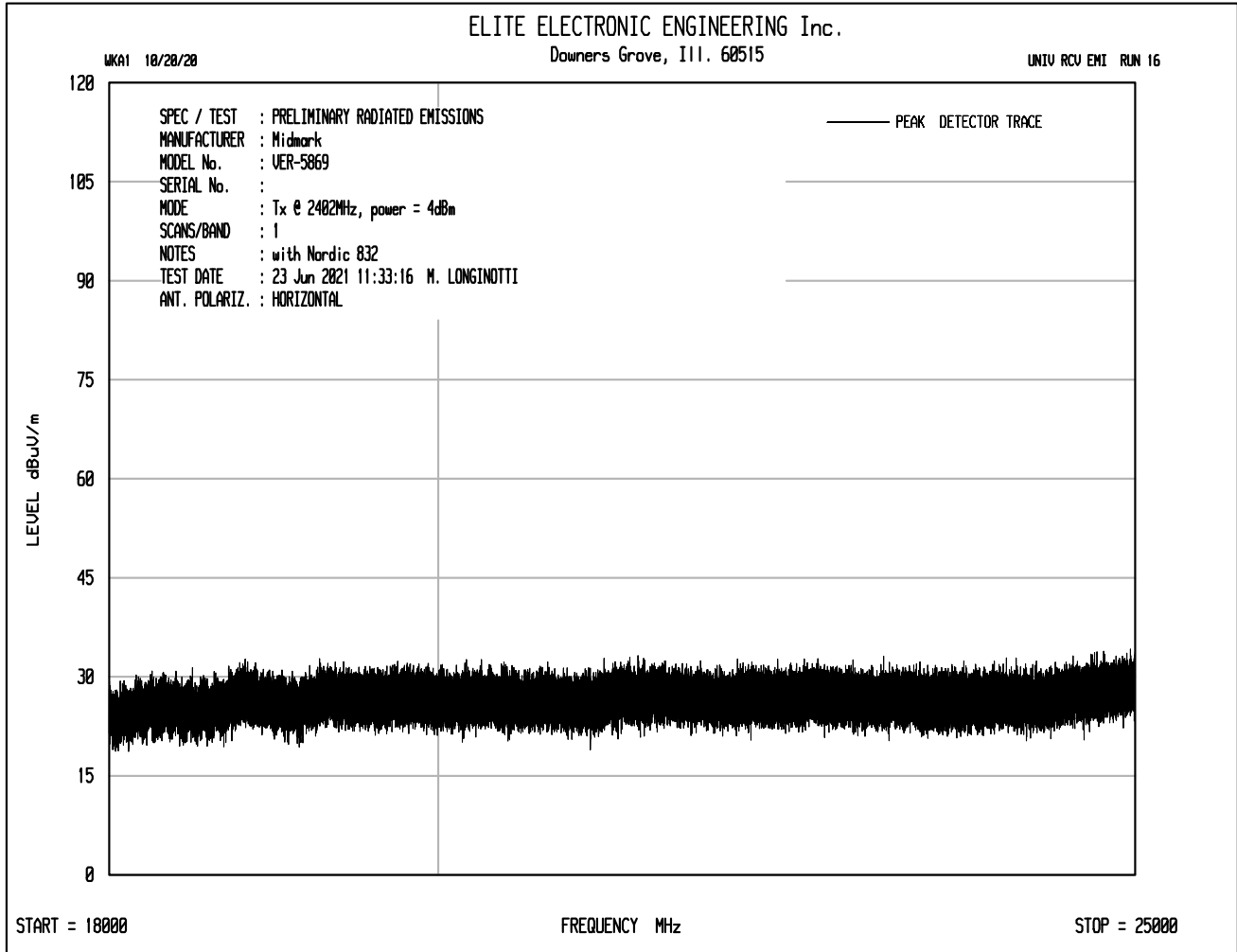












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	

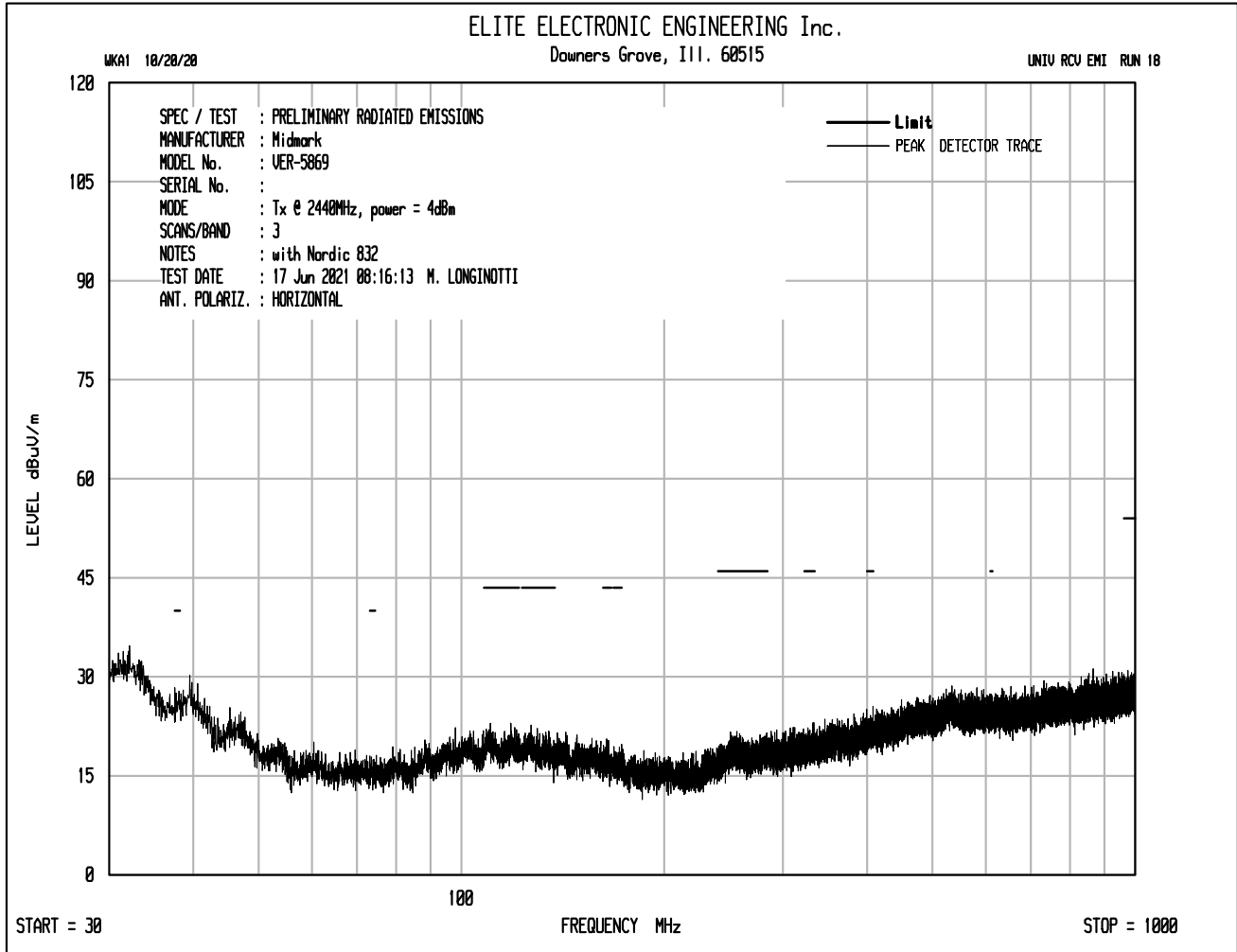
Frequency (MHz)	Ant Pol	Meter Reading (dBμV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBμV/m at 3m	Peak Total μV/m at 3 m	Peak Limit μV/m at 3 m	Margin (dB)
4804.00	H	52.3		3.7	36.1	-39.7	52.4	414.5	5000.0	-21.6
4804.00	V	50.4		3.7	36.1	-39.7	50.5	333.1	5000.0	-23.5
12010.00	H	48.9	Ambient	6.1	41.5	-39.0	57.5	751.6	5000.0	-16.5
12010.00	V	47.9	Ambient	6.1	41.5	-39.0	56.5	669.8	5000.0	-17.5
19216.00	H	28.6	Ambient	2.8	40.4	-28.2	43.5	149.9	5000.0	-30.5
19216.00	V	28.7	Ambient	2.8	40.4	-28.2	43.6	151.6	5000.0	-30.4

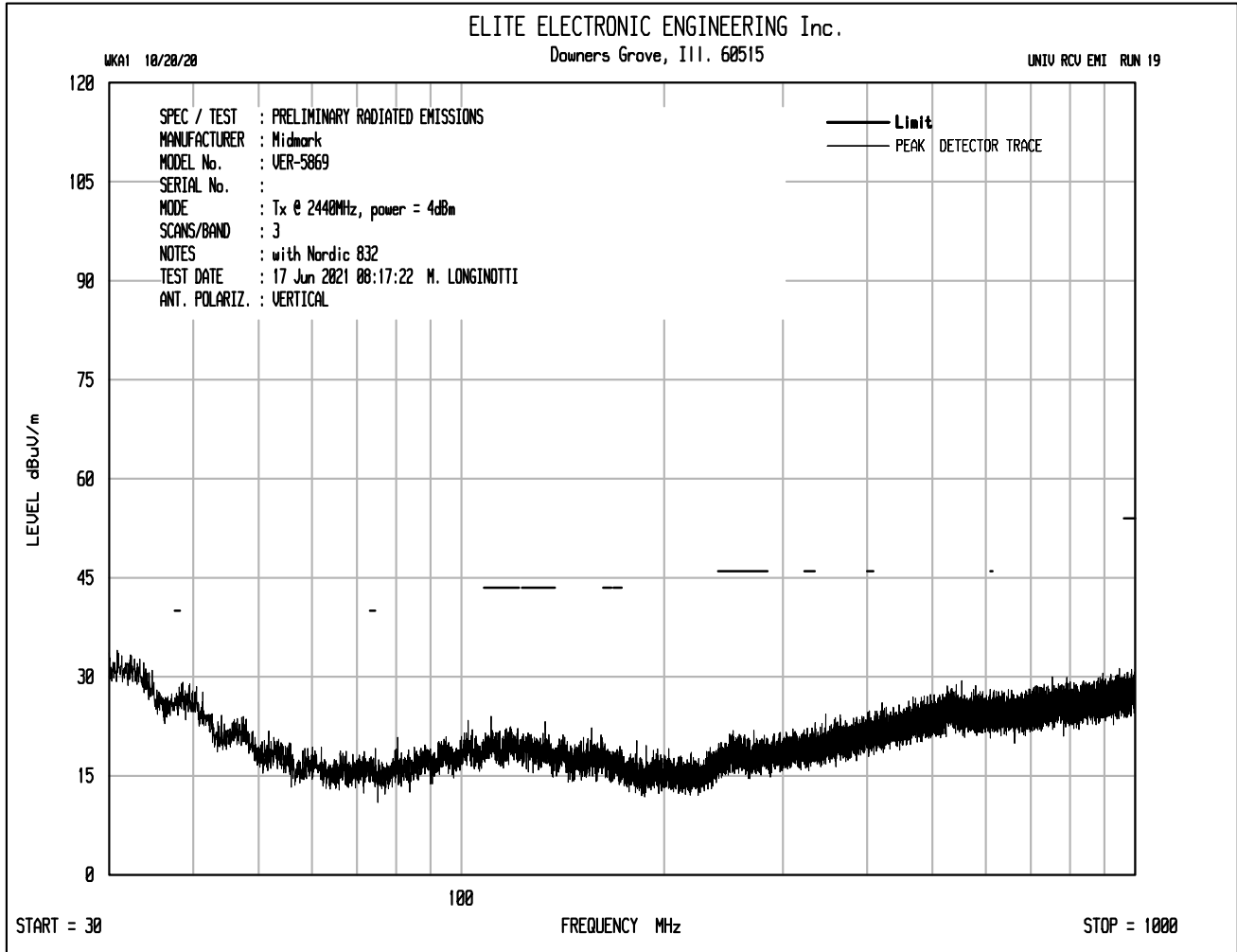
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF5282
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

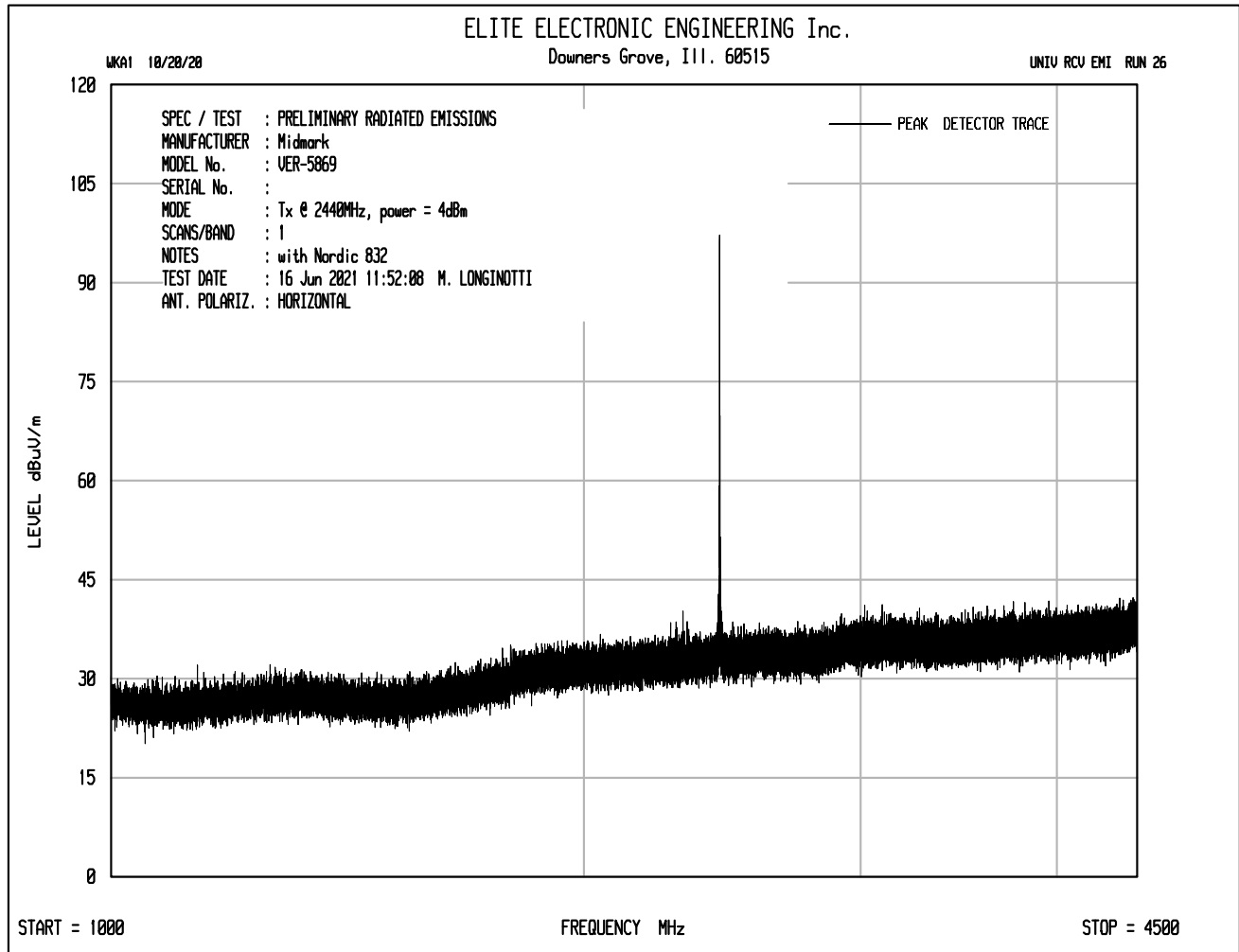
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4804.00	H	40.0		3.7	36.1	-39.7	4.3	44.3	164.1	500.0	-9.7
4804.00	V	37.3		3.7	36.1	-39.7	4.3	41.6	120.2	500.0	-12.4
12010.00	H	32.8	Ambient	6.1	41.5	-39.0	4.3	45.7	192.1	500.0	-8.3
12010.00	V	32.6	Ambient	6.1	41.5	-39.0	4.3	45.5	187.7	500.0	-8.5
19216.00	H	15.3	Ambient	2.8	40.4	-28.2	4.3	34.5	52.9	500.0	-19.5
19216.00	V	15.3	Ambient	2.8	40.4	-28.2	4.3	34.5	52.9	500.0	-19.5

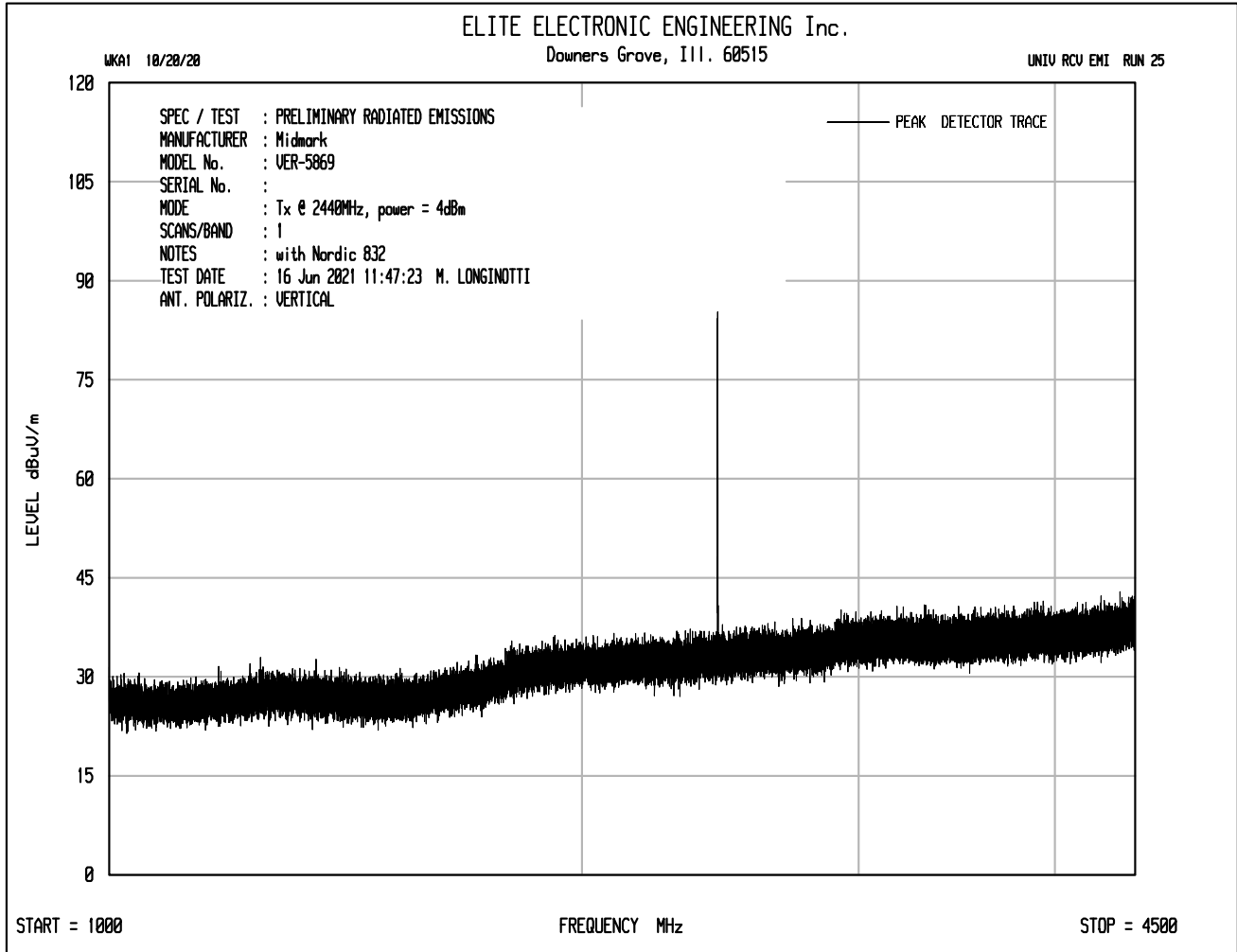
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

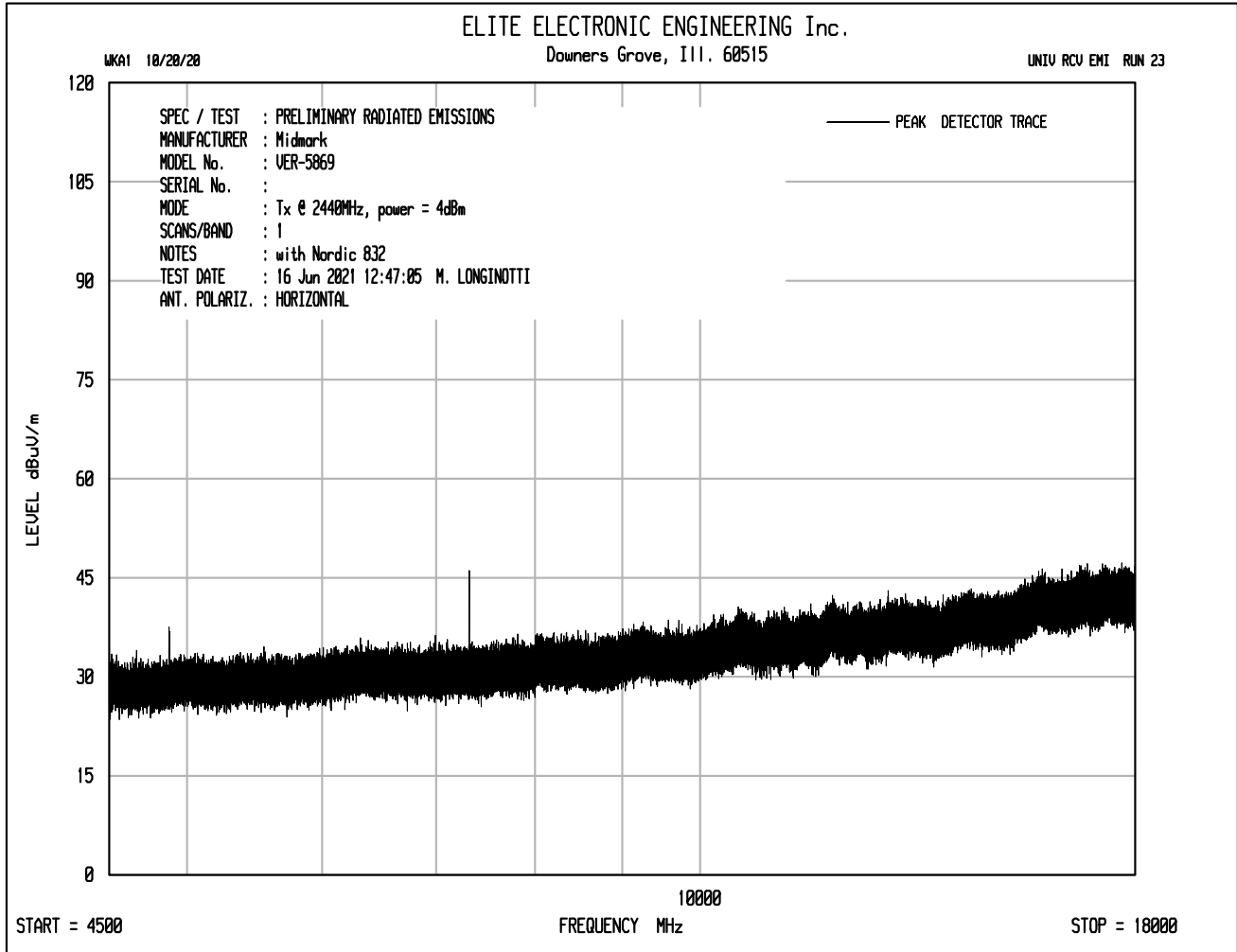
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2402.00	H	64.5		2.6	32.7	0.0	99.8	97364.2		
2402.00	V	50.3		2.6	32.7	0.0	85.6	18984.5		
7206.00	H	47.2		4.6	38.4	-39.7	50.6	339.0	9736.4	-29.2
7206.00	V	50.6		4.6	38.4	-39.7	54.0	501.5	9736.4	-25.8
9608.00	H	37.0	Ambient	5.2	39.2	-39.3	42.0	126.4	9736.4	-37.7
9608.00	V	37.1	Ambient	5.2	39.2	-39.3	42.1	127.9	9736.4	-37.6
14412.00	H	38.2	Ambient	6.6	41.7	-38.6	47.9	249.1	9736.4	-31.8
14412.00	V	38.3	Ambient	6.6	41.7	-38.6	48.0	251.9	9736.4	-31.7
16814.00	H	36.7	Ambient	7.2	44.7	-37.4	51.2	362.8	9736.4	-28.6
16814.00	V	36.5	Ambient	7.2	44.7	-37.4	51.0	354.5	9736.4	-28.8
21618.00	H	18.4	Ambient	2.8	40.6	-28.5	33.3	46.1	9736.4	-46.5
21618.00	V	18.6	Ambient	2.8	40.6	-28.5	33.5	47.2	9736.4	-46.3
24020.00	H	19.3	Ambient	2.8	40.6	-29.3	33.5	47.1	9736.4	-46.3
24020.00	V	19.6	Ambient	2.8	40.6	-29.3	33.8	48.7	9736.4	-46.0

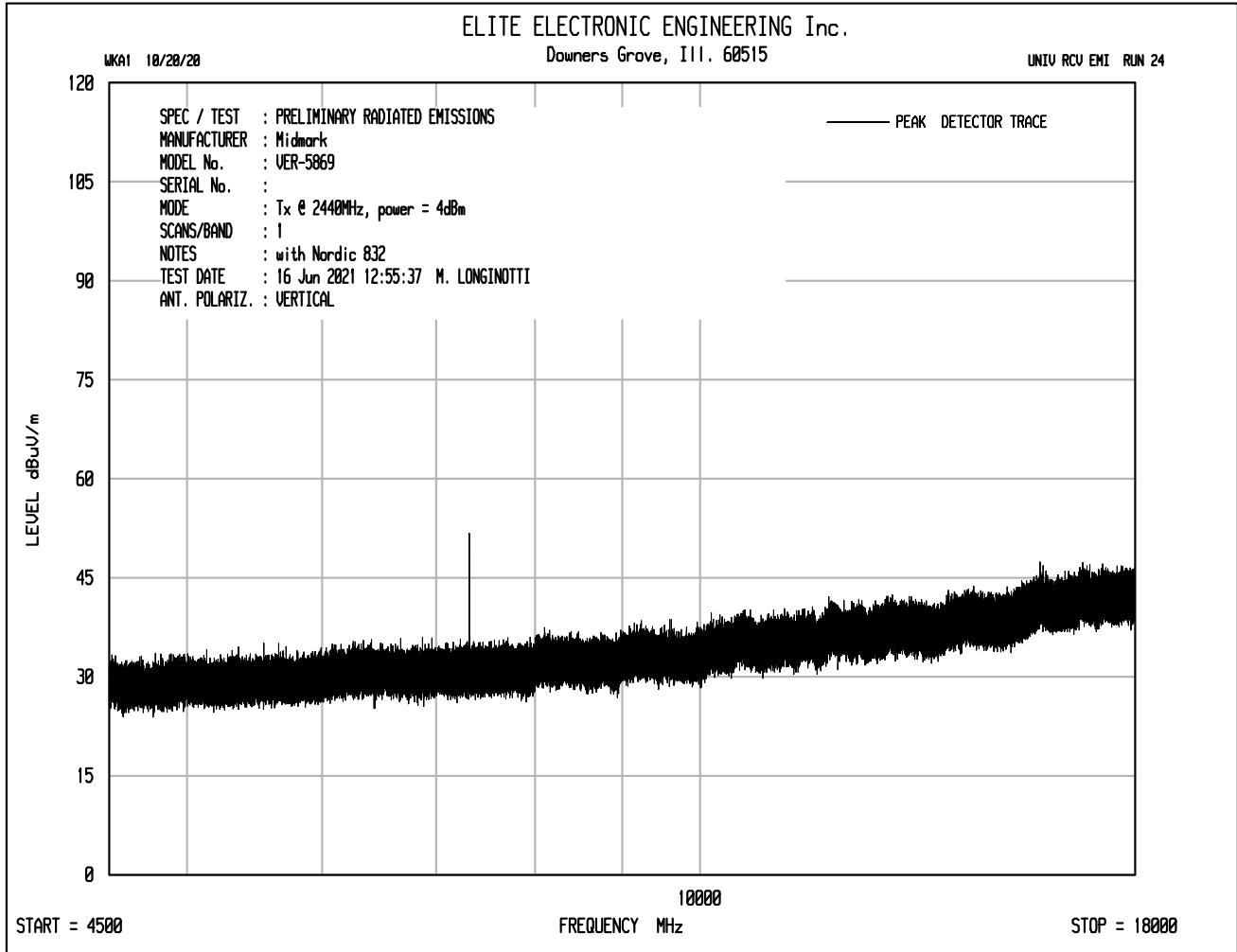


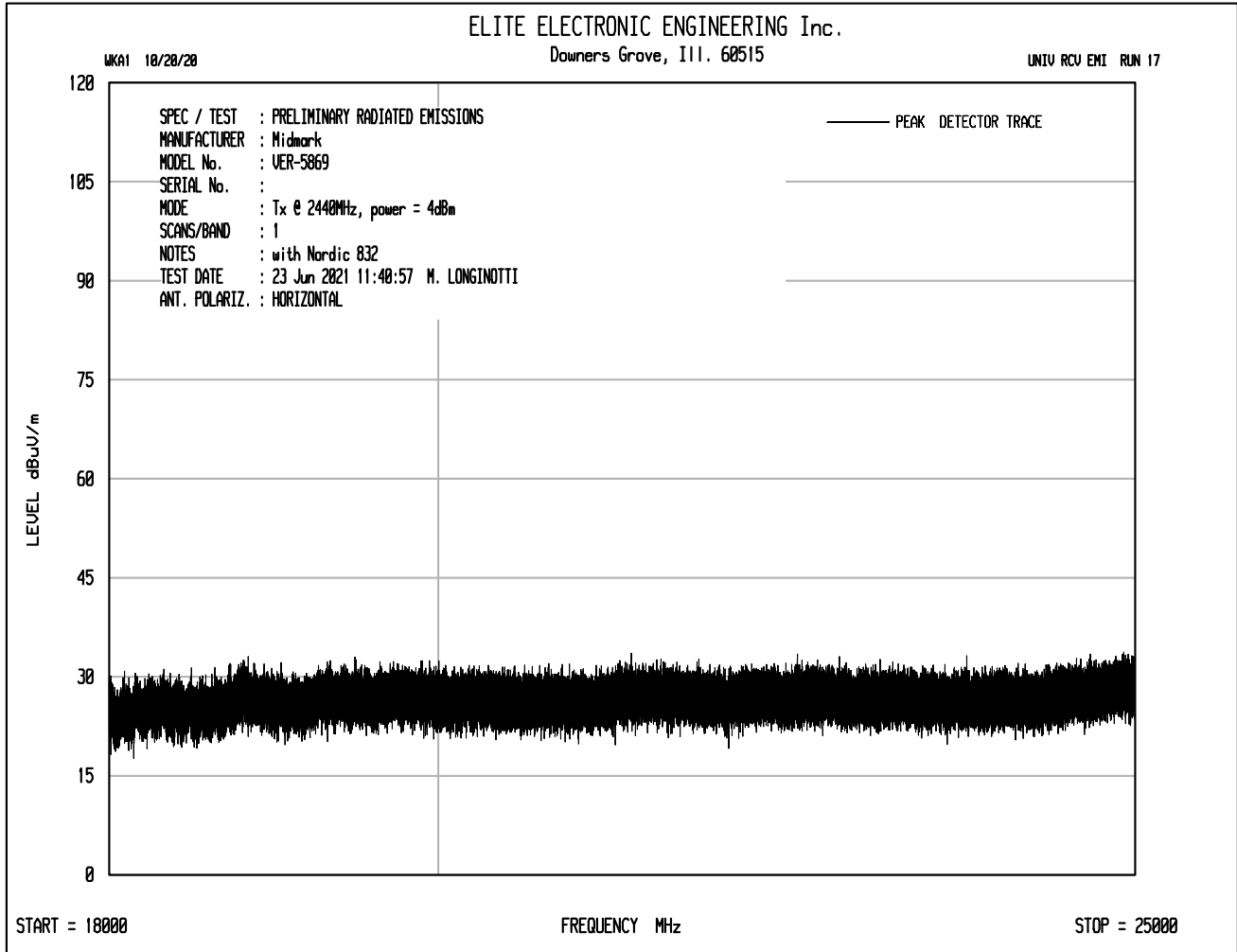


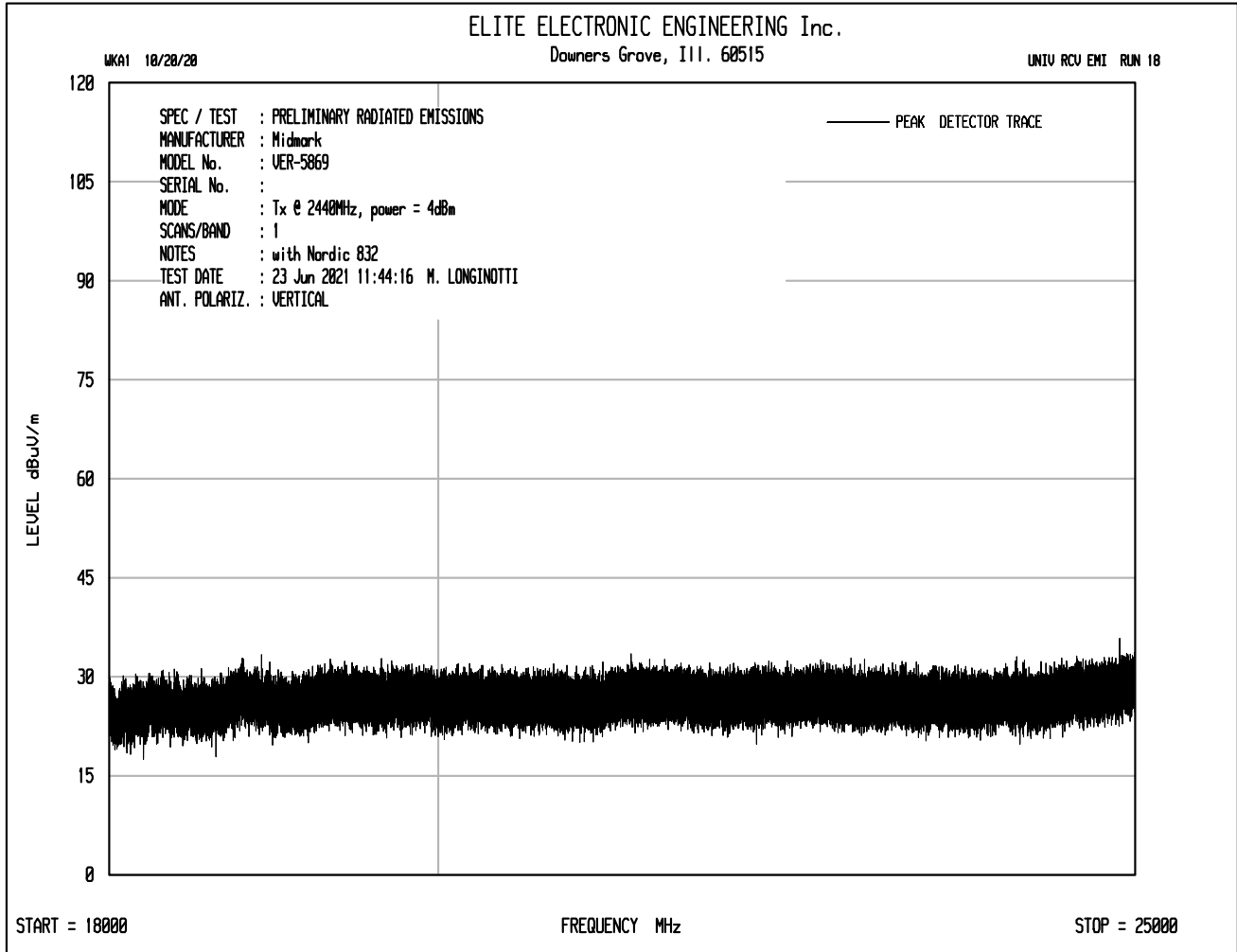












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	None

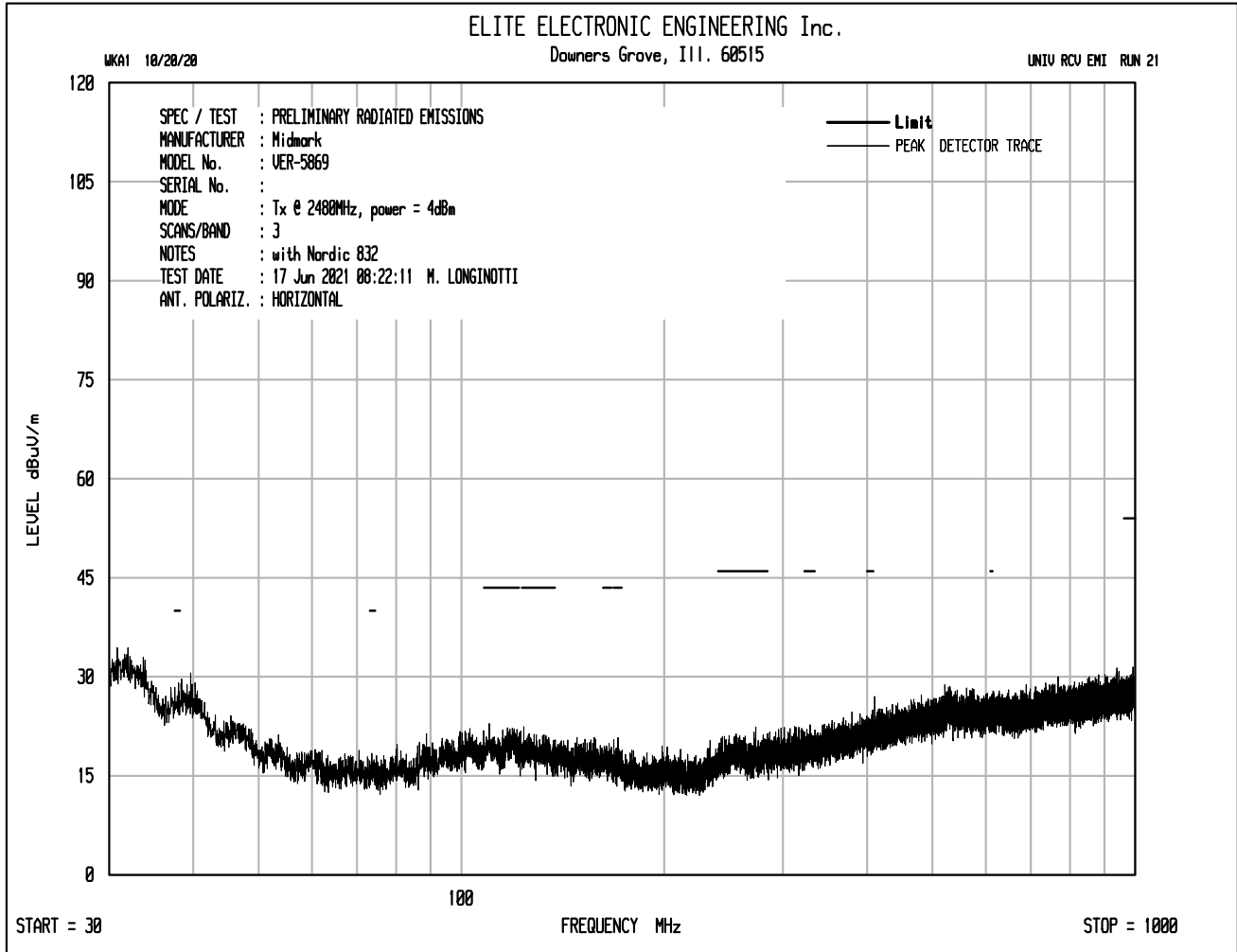
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4880.00	H	52.0		3.7	36.2	-39.6	52.3	410.4	5000.0	-21.7
4880.00	V	49.7		3.7	36.2	-39.6	50.0	314.9	5000.0	-24.0
7320.00	H	52.6		4.7	38.2	-39.6	55.8	620.0	5000.0	-18.1
7320.00	V	56.3		4.7	38.2	-39.6	59.5	949.3	5000.0	-14.4
12200.00	H	49.4	Ambient	6.1	41.7	-38.9	58.3	818.0	5000.0	-15.7
12200.00	V	49.2	Ambient	6.1	41.7	-38.9	58.1	799.4	5000.0	-15.9
19520.00	H	28.3	Ambient	2.8	40.4	-27.8	43.7	153.2	5000.0	-30.3
19520.00	V	28.4	Ambient	2.8	40.4	-27.8	43.8	155.0	5000.0	-30.2

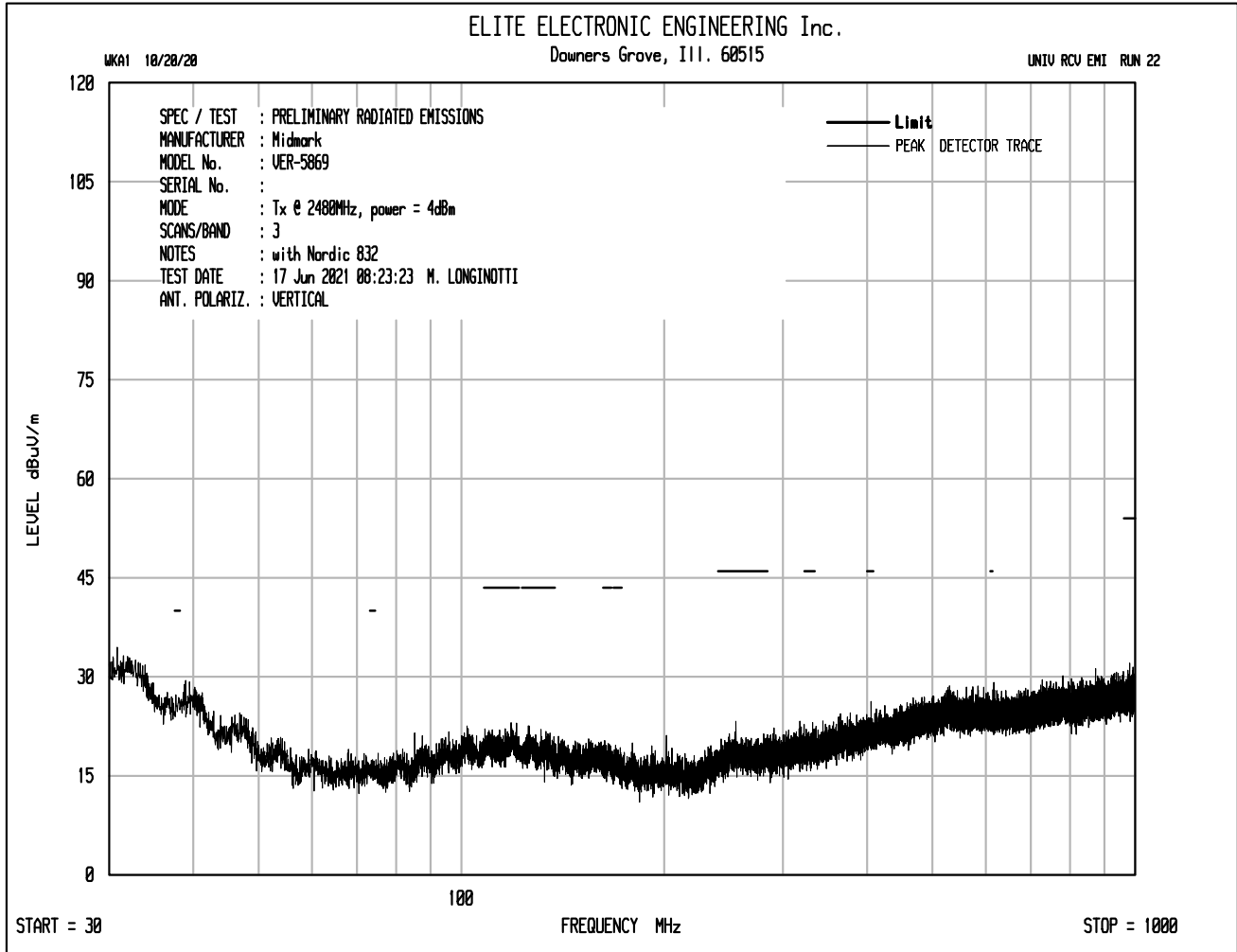
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

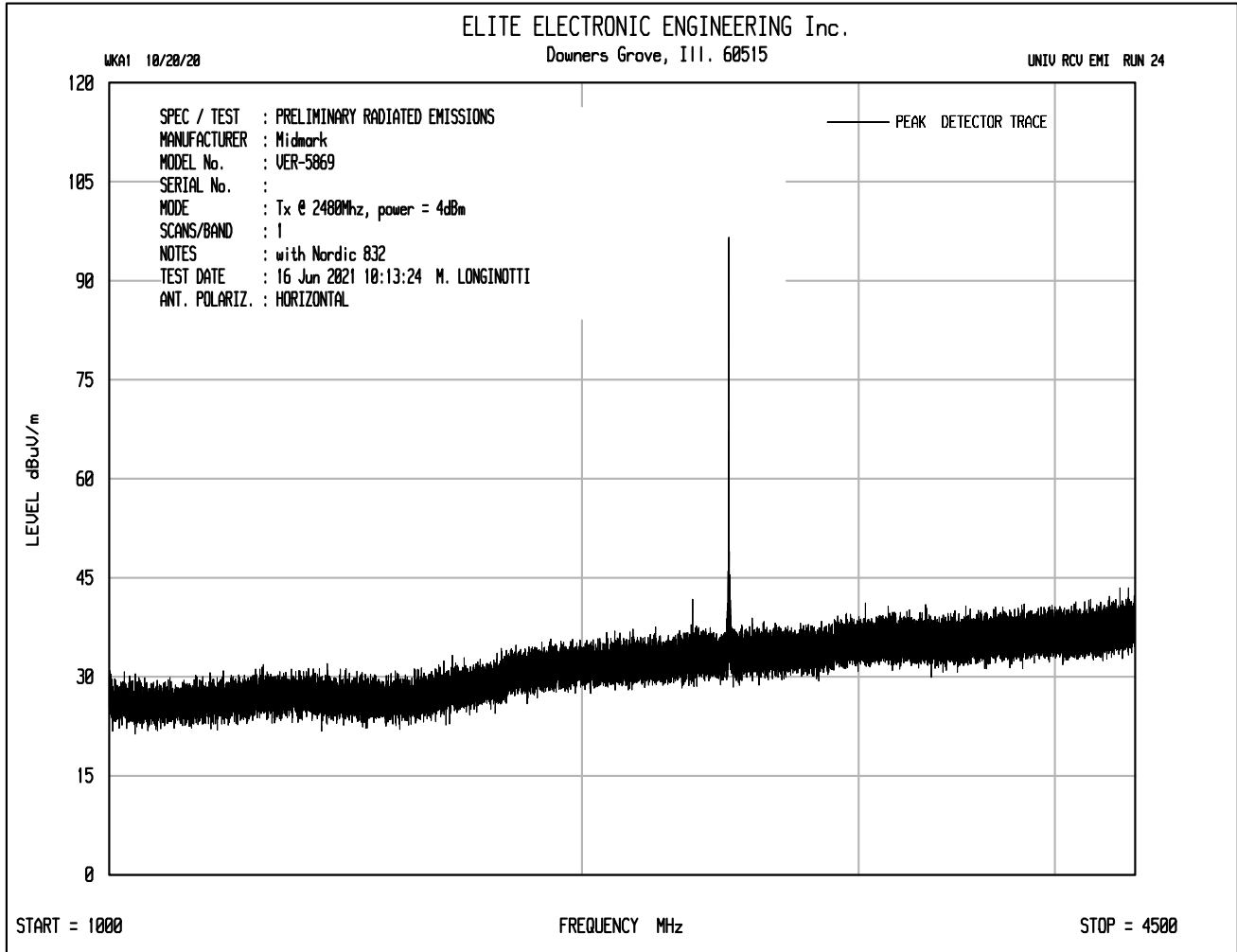
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4880.00	H	38.0		3.7	36.2	-39.6	4.3	42.5	133.6	500.0	-11.5
4880.00	V	36.0		3.7	36.2	-39.6	4.3	40.5	106.1	500.0	-13.5
7320.00	H	39.10		4.7	38.2	-39.6	4.3	46.6	213.7	500.0	-7.4
7320.00	V	42.8		4.7	38.2	-39.6	4.3	50.3	327.3	500.0	-3.7
12200.00	H	33.4	Ambient	6.1	41.7	-38.9	4.3	46.5	211.5	500.0	-7.5
12200.00	V	33.5	Ambient	6.1	41.7	-38.9	4.3	46.6	213.9	500.0	-7.4
19520.00	H	15.1	Ambient	2.8	40.4	-27.8	4.3	34.8	54.7	500.0	-19.2
19520.00	V	15.1	Ambient	2.8	40.4	-27.8	4.3	34.8	54.7	500.0	-19.2

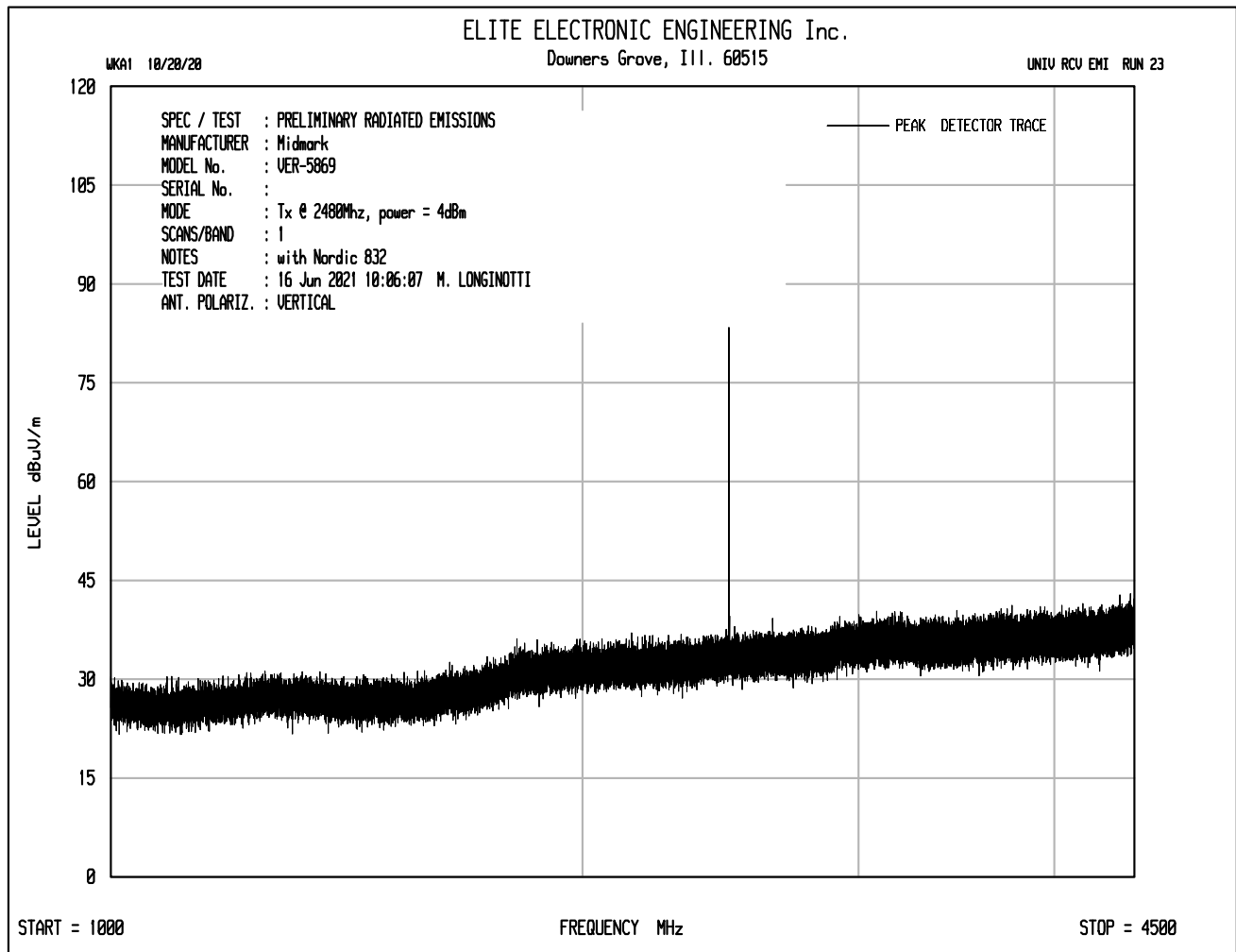
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

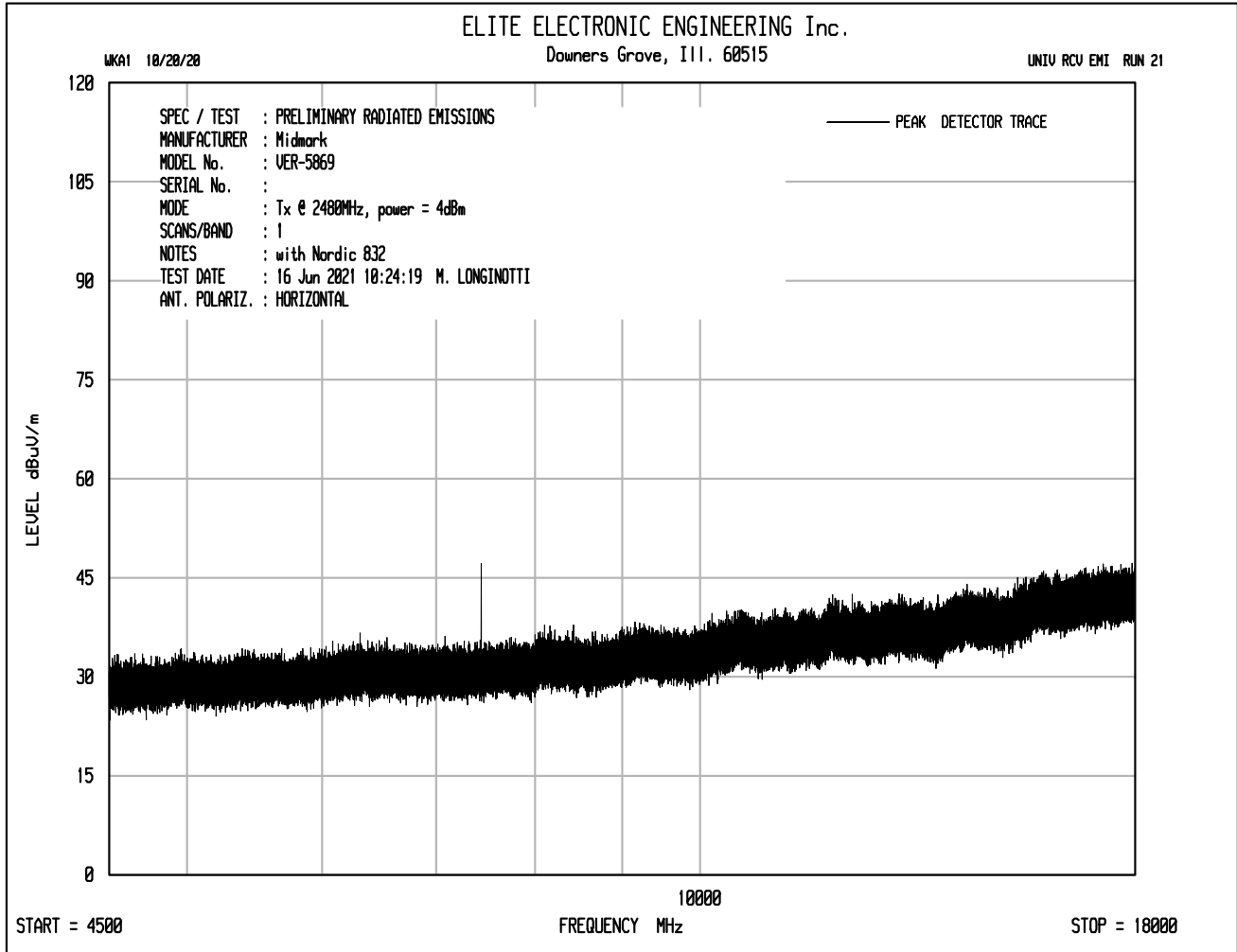
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2440.00	H	63.1		2.6	32.9	0.0	98.6	85188.8		
2440.00	V	51.4		2.6	32.9	0.0	86.9	22150.4		
9760.00	H	36.8	Ambient	5.2	39.3	-39.3	42.1	127.3	8518.9	-36.5
9760.00	V	36.9	Ambient	5.2	39.3	-39.3	42.2	128.7	8518.9	-36.4
14640.00	H	38.0	Ambient	6.7	42.1	-38.6	48.1	255.4	8518.9	-30.5
14640.00	V	37.6	Ambient	6.7	42.1	-38.6	47.7	243.9	8518.9	-30.9
17080.00	H	37.3	Ambient	7.3	44.5	-37.4	51.7	382.7	8518.9	-26.9
17080.00	V	37.0	Ambient	7.3	44.5	-37.4	51.4	369.8	8518.9	-27.2
21960.00	H	18.5	Ambient	2.8	40.6	-28.9	33.0	44.4	8518.9	-45.7
21960.00	V	18.8	Ambient	2.8	40.6	-28.9	33.3	46.0	8518.9	-45.4
24400.00	H	19.9	Ambient	2.8	40.6	-29.3	34.0	50.2	8518.9	-44.6
24400.00	V	20.2	Ambient	2.8	40.6	-29.3	34.3	52.0	8518.9	-44.3

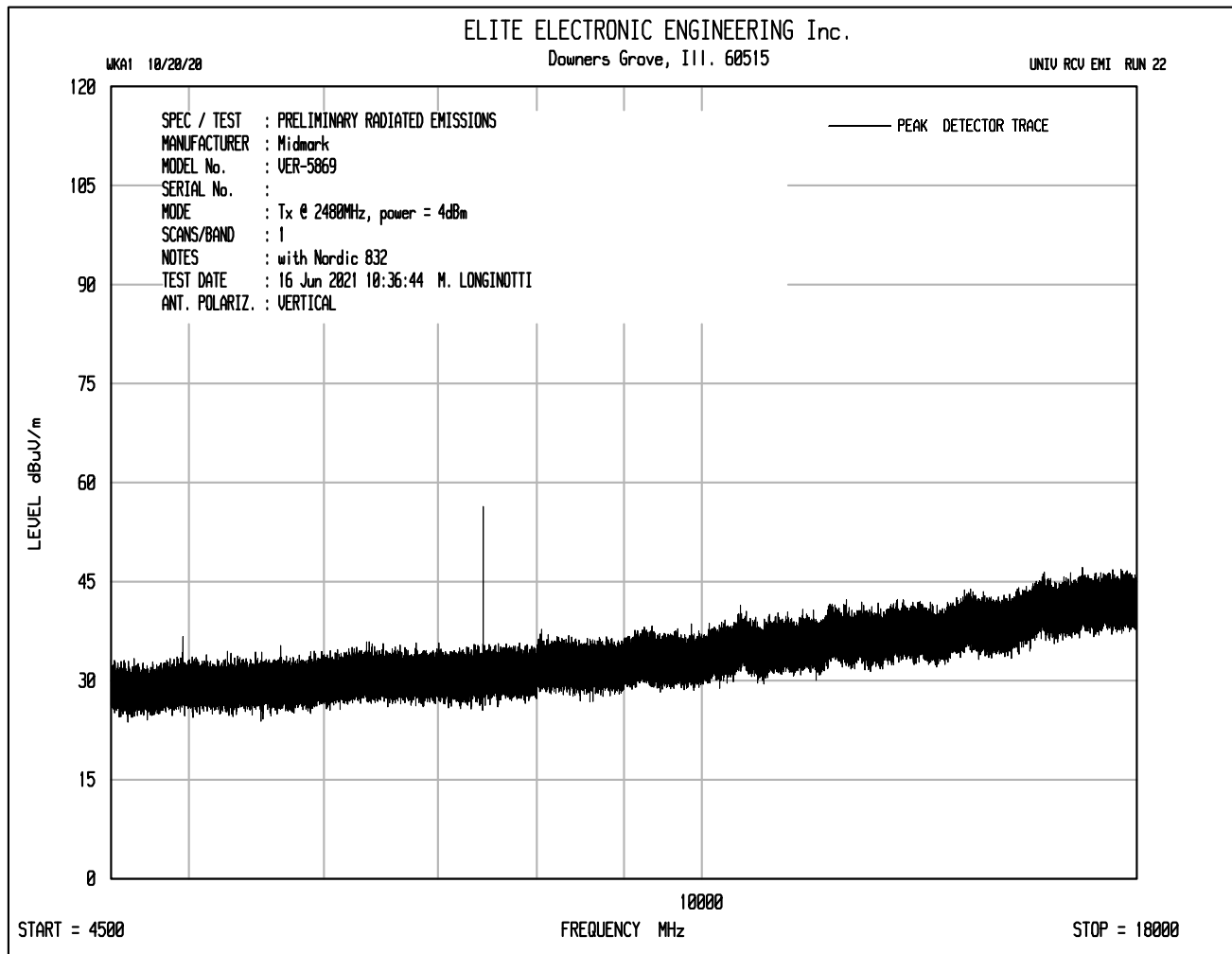


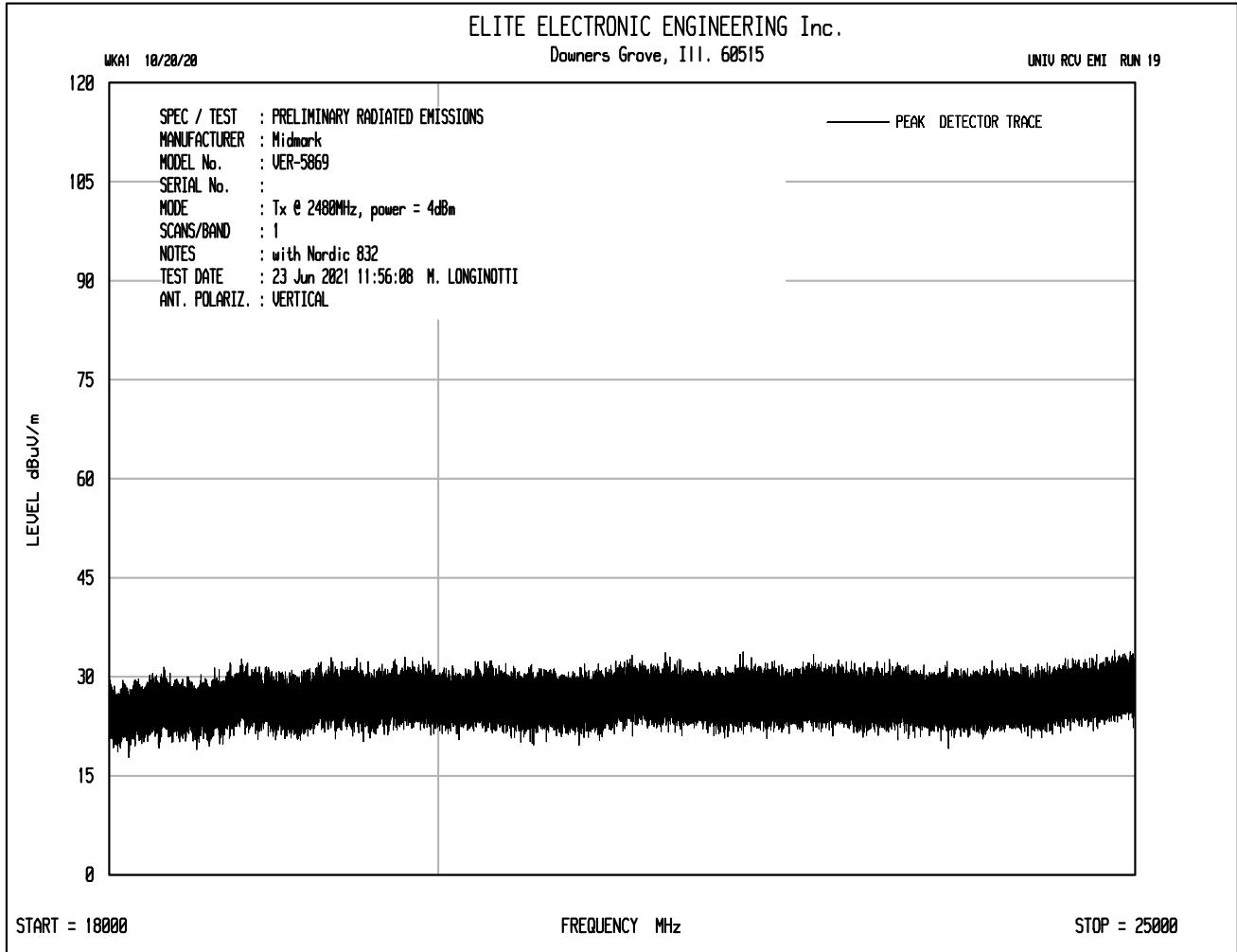


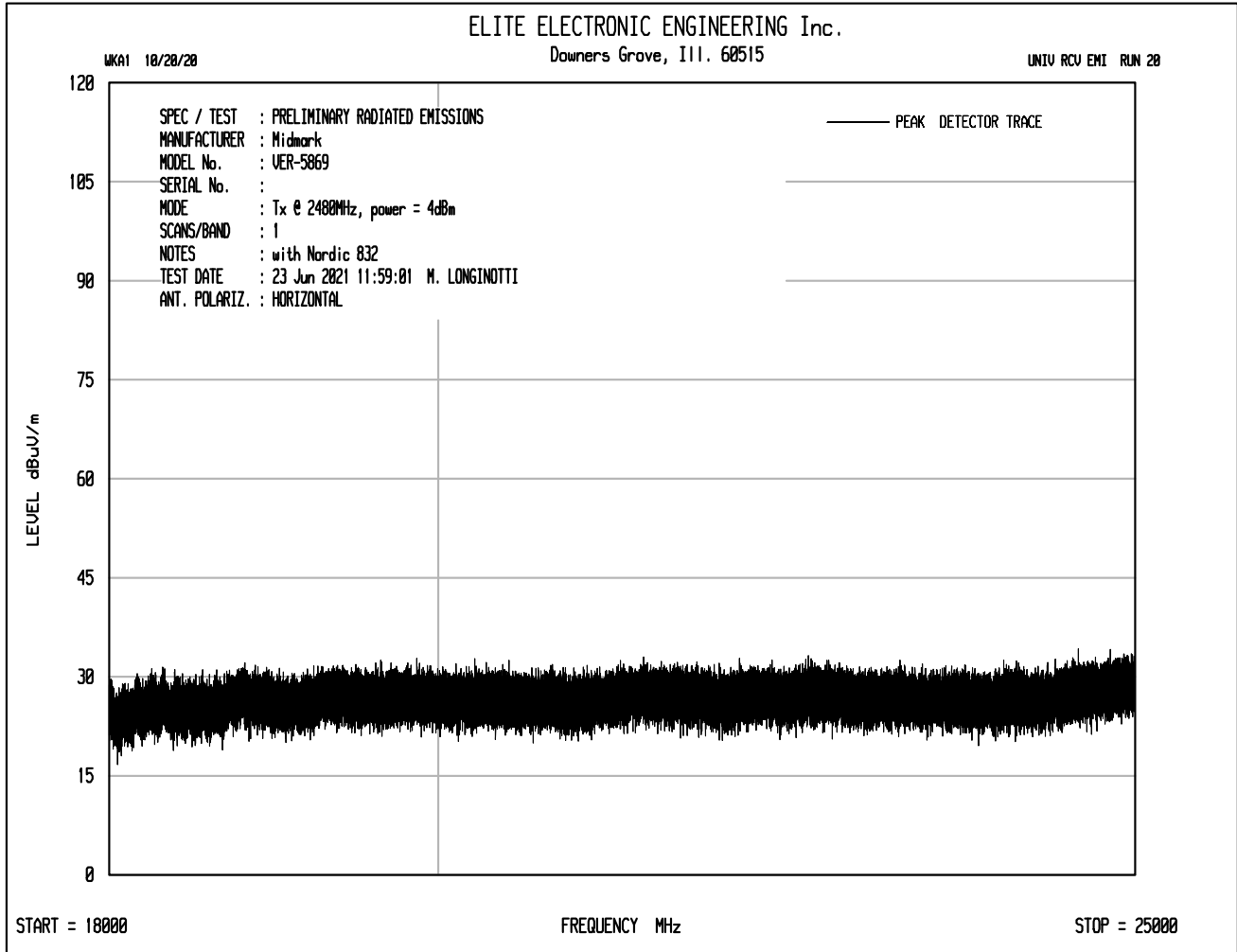












Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements in the Restricted Bands
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	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)
4960.00	H	50.9	Ambient	3.7	36.2	-39.6	51.2	363.3	5000.0	-22.8
4960.00	V	50.0	Ambient	3.7	36.2	-39.6	50.3	327.5	5000.0	-23.7
7440.00	H	54.5		4.7	38.0	-39.6	57.7	763.4	5000.0	-16.3
7440.00	V	60.2		4.7	38.0	-39.6	63.4	1471.5	5000.0	-10.6
12400.00	H	46.7	Ambient	6.1	41.6	-38.8	55.6	603.7	5000.0	-18.4
12400.00	V	46.8	Ambient	6.1	41.6	-38.8	55.7	610.7	5000.0	-18.3
19840.00	H	29.3	Ambient	2.8	40.4	-28.0	44.5	167.0	5000.0	-29.5
19840.00	V	29.7	Ambient	2.8	40.4	-28.0	44.9	174.9	5000.0	-29.1
22320.00	H	29.5	Ambient	2.8	40.6	-28.8	44.0	159.0	5000.0	-29.9
22320.00	V	30.0	Ambient	2.8	40.6	-28.8	44.5	168.5	5000.0	-29.4

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Average Measurements in the Restricted Bands
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4960.00	H	37.4		3.7	36.2	-39.6	4.3	42.0	125.2	500.0	-12.0
4960.00	V	35.7		3.7	36.2	-39.6	4.3	40.3	103.0	500.0	-13.7
7440.00	H	41.00		4.7	38.0	-39.6	4.3	48.4	263.2	500.0	-5.6
7440.00	V	45.8		4.7	38.0	-39.6	4.3	53.2	457.4	500.0	-0.8
12400.00	H	31.6	Ambient	6.1	41.6	-38.8	4.3	44.8	173.1	500.0	-9.2
12400.00	V	31.6	Ambient	6.1	41.6	-38.8	4.3	44.8	173.1	500.0	-9.2
19840.00	H	15.8	Ambient	2.8	40.4	-28.0	4.3	35.2	57.6	500.0	-18.8
19840.00	V	15.8	Ambient	2.8	40.4	-28.0	4.3	35.2	57.6	500.0	-18.8
22320.00	H	16.1	Ambient	2.8	40.6	-28.8	4.3	34.9	55.5	500.0	-19.1
22320.00	V	16.2	Ambient	2.8	40.6	-28.8	4.3	35.0	56.1	500.0	-19.0

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements not in the Restricted Bands
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	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)
2480.00	H	62.2		2.7	33.1	0.0	97.9	78855.0		
2480.00	V	50.2		2.7	33.1	0.0	85.9	19807.5		
9920.00	H	36.2	Ambient	5.3	39.4	-39.2	41.7	121.1	7885.5	-36.3
9920.00	V	37.3	Ambient	5.3	39.4	-39.2	42.8	137.4	7885.5	-35.2
14880.00	H	36.6	Ambient	6.8	42.4	-38.5	47.3	230.7	7885.5	-30.7
14880.00	V	37.1	Ambient	6.8	42.4	-38.5	47.8	244.4	7885.5	-30.2
17360.00	H	37.9	Ambient	7.4	43.9	-37.4	51.7	385.2	7885.5	-26.2
17360.00	V	37.8	Ambient	7.4	43.9	-37.4	51.6	380.8	7885.5	-26.3
24800.00	H	20.4	Ambient	2.8	40.6	-29.3	34.5	53.0	7885.5	-43.5
24800.00	V	22.0	Ambient	2.8	40.6	-29.3	36.1	63.7	7885.5	-41.9

26. Band-Edge Compliance

Test Information	
Manufacturer	Midmark, RTLS Solutions Inc.
Product	Asset Tag
Model	VER-5864 and VER-5869
Serial No	Conducted Sample and Radiated Sample
Mode	Transmit at 2402MHz, power setting = 4dBm and Transmit at 2480MHz, power setting = 4dBm

Test Setup Details	
Setup Format	Tabletop
Height of Support	N/A
Measurement Method	Antenna Conducted for Low Band Edge. Radiated Emissions for High Band Edge
Type of Test Site	Semi-Anechoic Chamber
Test site used	Room 29
Notes	None

Procedures
Low Band Edge 1) The antenna port of the EUT was connected to the spectrum analyzer through 30dB of attenuation. 2) The EUT was set to transmit continuously at the channel closest to the low band-edge. 3) To determine the band edge compliance, the following spectrum analyzer settings were used: a. Center frequency = low band-edge frequency. b. Span = Wide enough to capture the peak level of the emission operating on the channel closest to the band-edge, as well as any modulation products which fall outside of the authorized band of operation. c. Resolution bandwidth (RBW) = 100kHz d. The 'Max-Hold' function was engaged. The analyzer was allowed to scan until the envelope of the transmitter bandwidth was defined. e. The marker was set on the peak of the in-band emissions. A display line was placed 20dB down from the peak of the in-band emissions. All emissions which fall outside of the authorized band of operation must be below the 20dB down display line. (All emissions to the left of the center frequency (band-edge) must be below the display line.) f. The analyzer's display was plotted using a 'screen dump' utility. High Band Edge 1) The EUT was set to transmit continuously at the channel closest to the high band-edge. 2) A double ridged waveguide was placed 3 meters away from the EUT. The antenna was connected to the input of a spectrum analyzer. 3) The center frequency of the analyzer was set to the high band edge (2483.5MHz) 4) The resolution bandwidth was set to 1MHz. 5) To ensure that the maximum or worst case emission level was measured, the following steps were taken: a. The EUT was rotated so that all of its sides were exposed to the receiving antenna. b. Since the measuring antenna is linearly polarized, both horizontal and vertical field

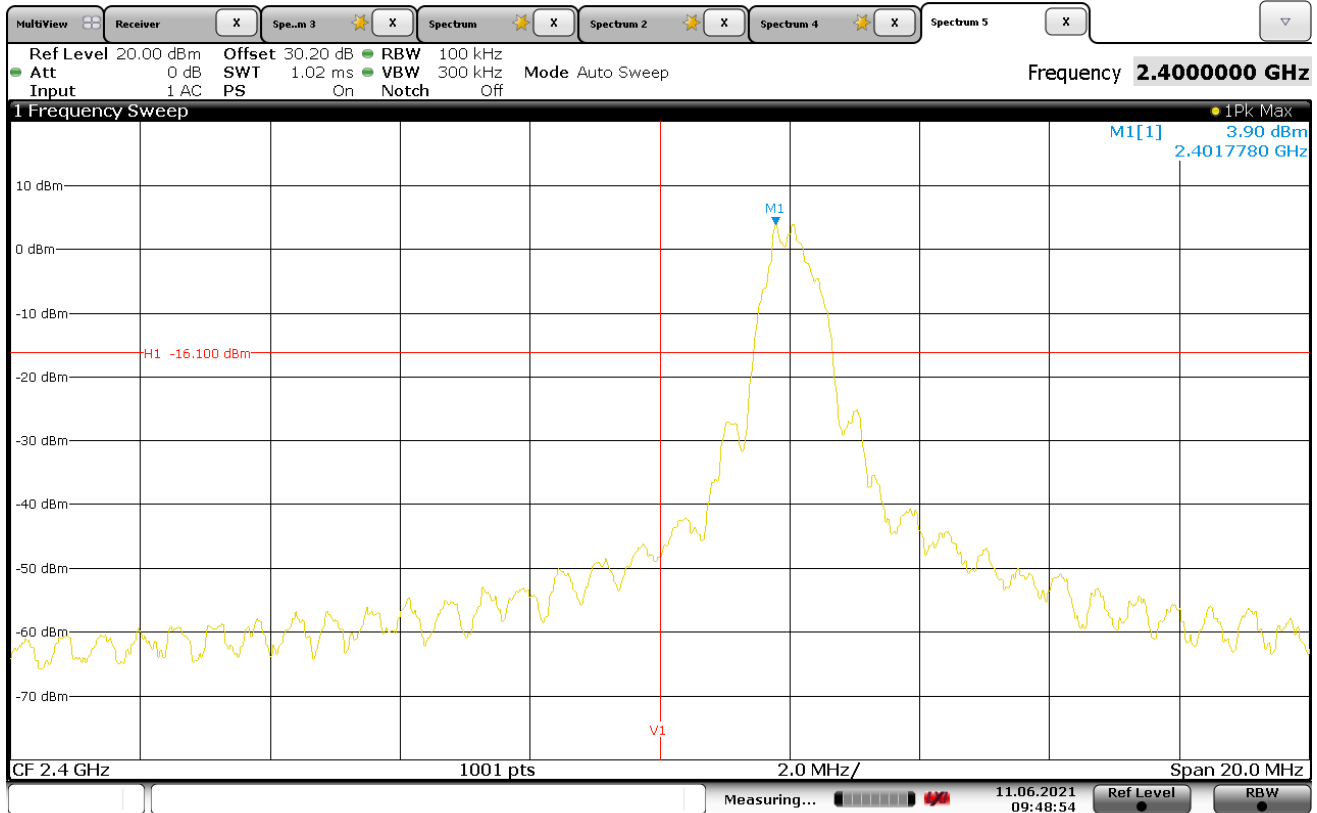
components were measured.

c. The measuring antenna was raised and lowered from 1 to 4 meters for each antenna polarization to maximize the readings.

- 6) The highest measured peak reading was recorded.
- 7) The highest measured average reading was recorded.

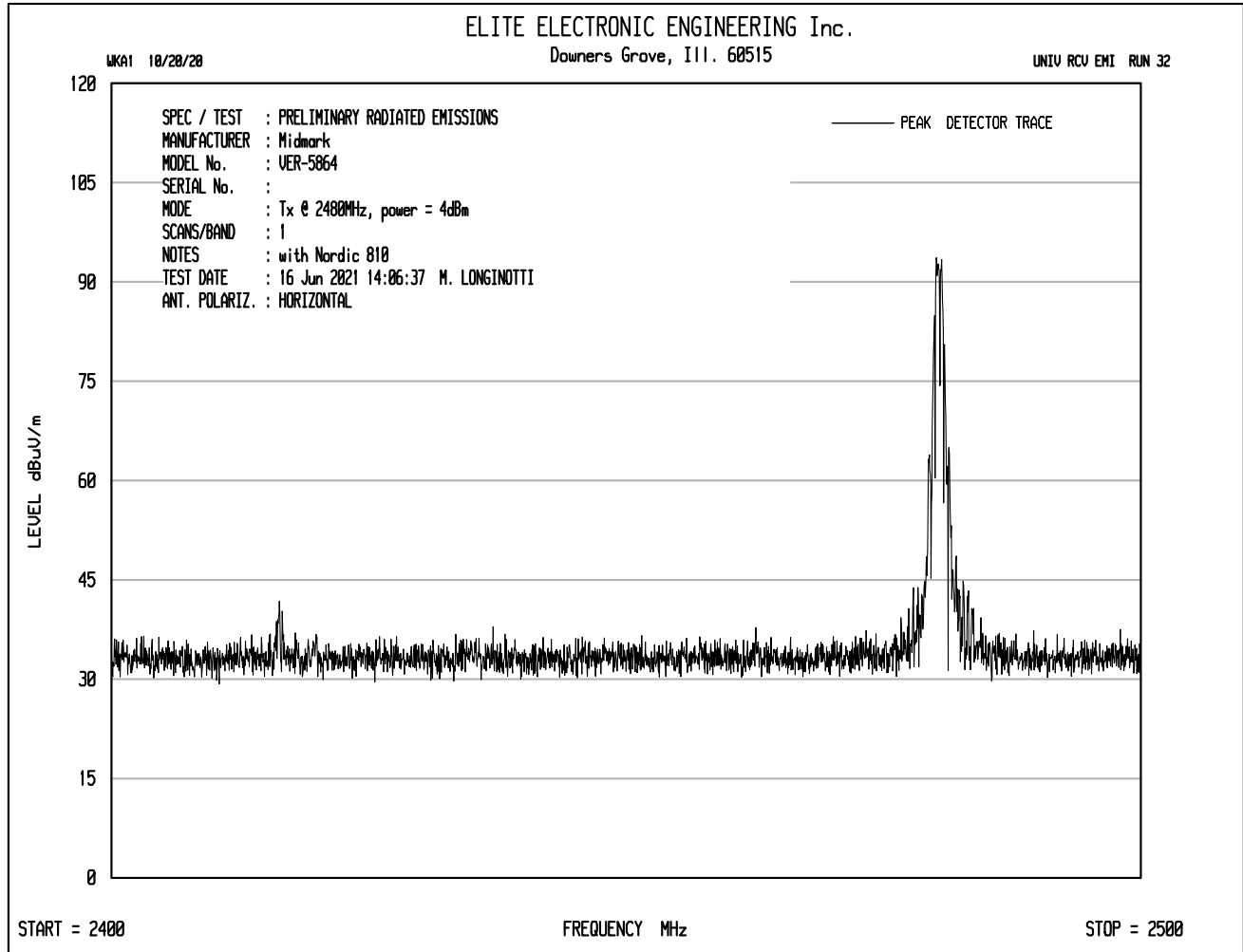
Measurement Uncertainty	
Measurement Type	Expanded Measurement Uncertainty
Radiated disturbance (electric field strength on an open area test site or alternative test site) (30 MHz – 1000 MHz)	4.3
Radiated disturbance (electric field strength on an open area test site or alternative test site) (1 GHz – 6 GHz)	3.1
Radiated disturbance (electric field strength on an open area test site or alternative test site) (6 GHz – 18 GHz)	3.2
Radiated disturbance (electric field strength on an open area test site or alternative test site) (18 GHz – 26.5 GHz)	3.3
Radiated disturbance (electric field strength on an open area test site or alternative test site) (26.5 GHz – 40 GHz)	3.4

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864
S/N	Conducted Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Low Band-Edge
Notes	With Nordic nRF52810

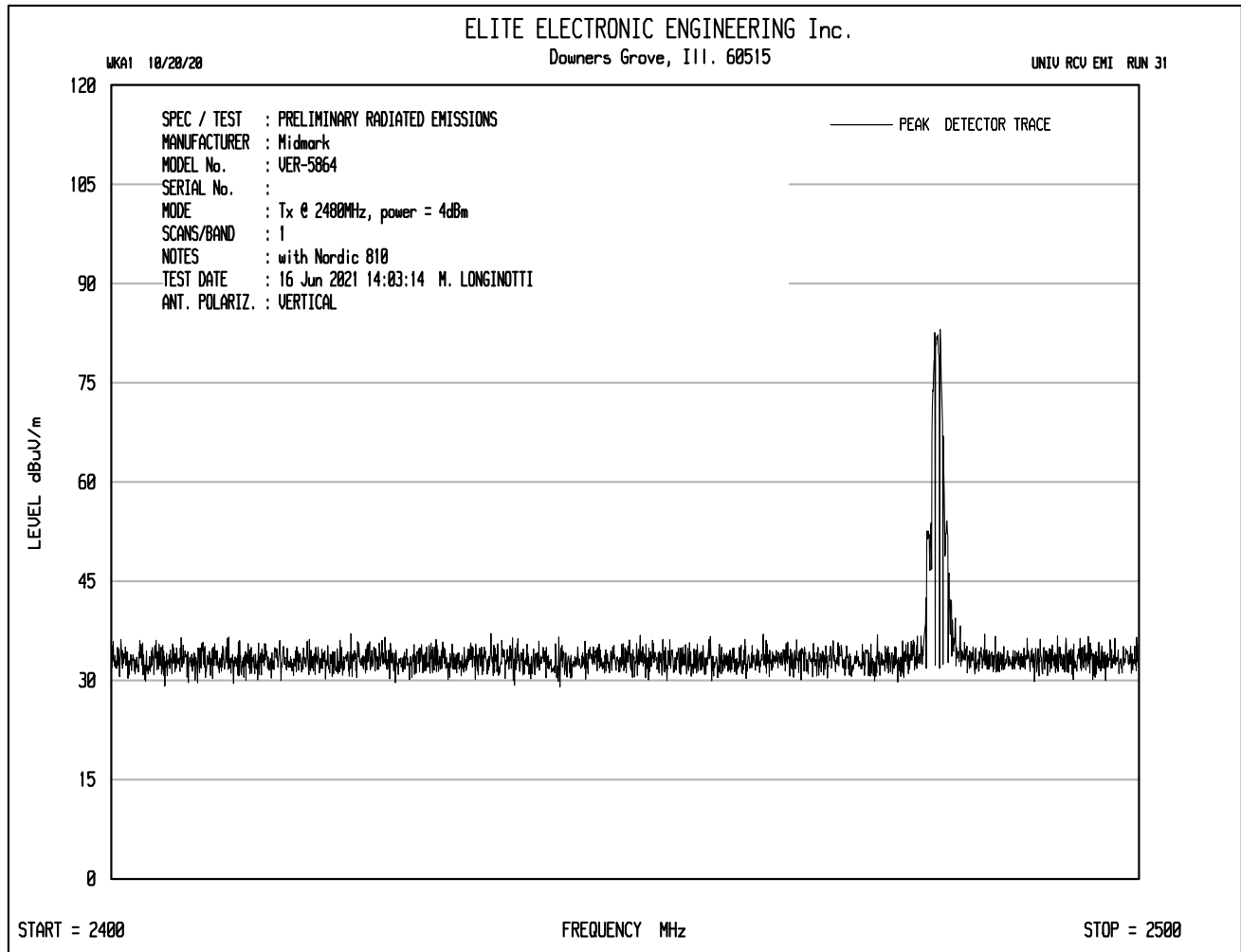


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Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	High Band-Edge
Notes	None



Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	High Band-Edge
Notes	None



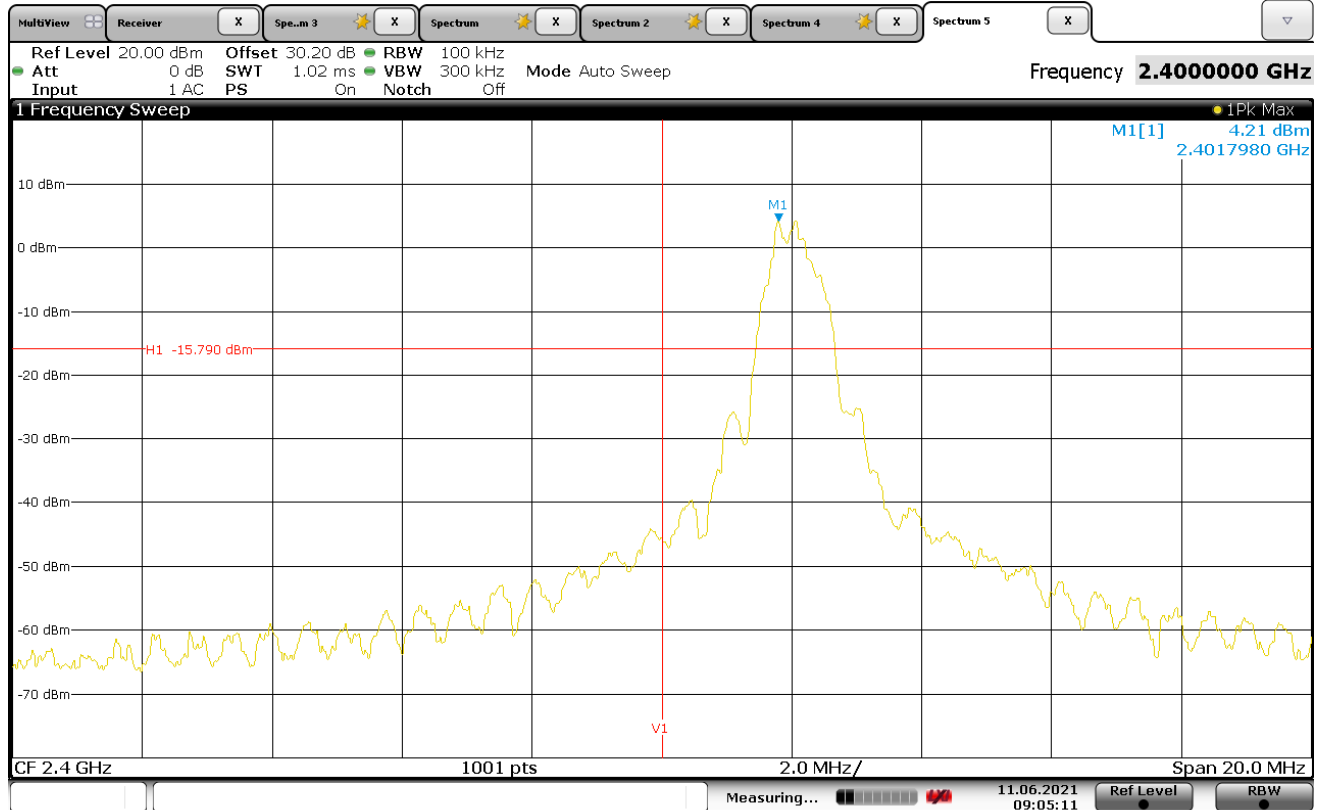
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements at High Band-Edge
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	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)
2483.60	H	28.9		2.7	33.1	0.0	64.7	1709.3	5000.0	-9.3
2483.90	V	21.8	Ambient	2.7	33.1	0.0	57.6	754.9	5000.0	-16.4

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Average Measurements at High Band-Edge
Notes	None

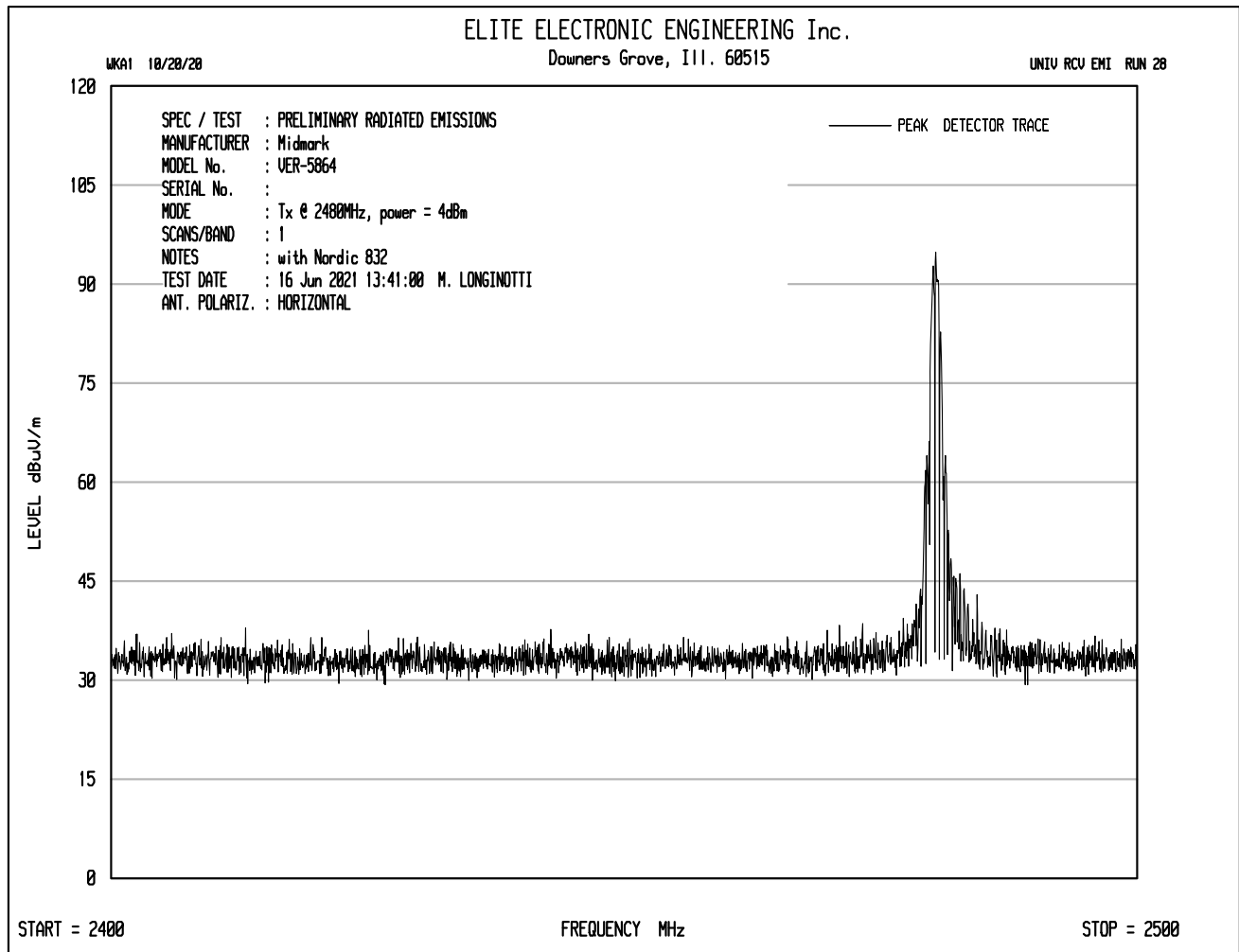
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
2483.60	H	7.8	Ambient	2.7	33.1	0.0	4.3	47.8	245.7	500.0	-6.2
2483.90	V	7.7	Ambient	2.7	33.1	0.0	4.3	47.7	242.9	500.0	-6.3

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864
S/N	Conducted Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	Low Band-Edge
Notes	With Nordic nRF52832

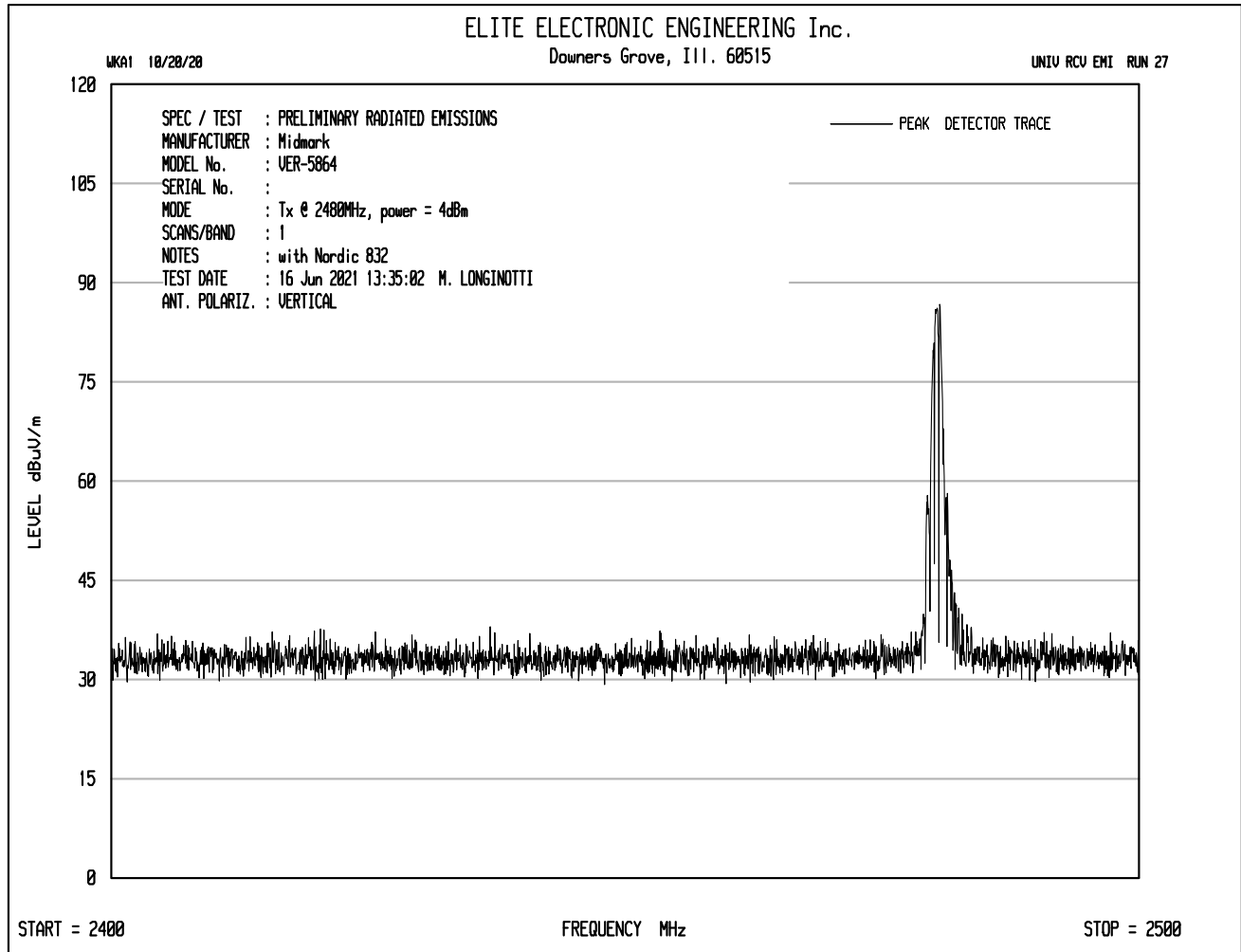


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Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	High Band-Edge
Notes	None



Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	High Band-Edge
Notes	None



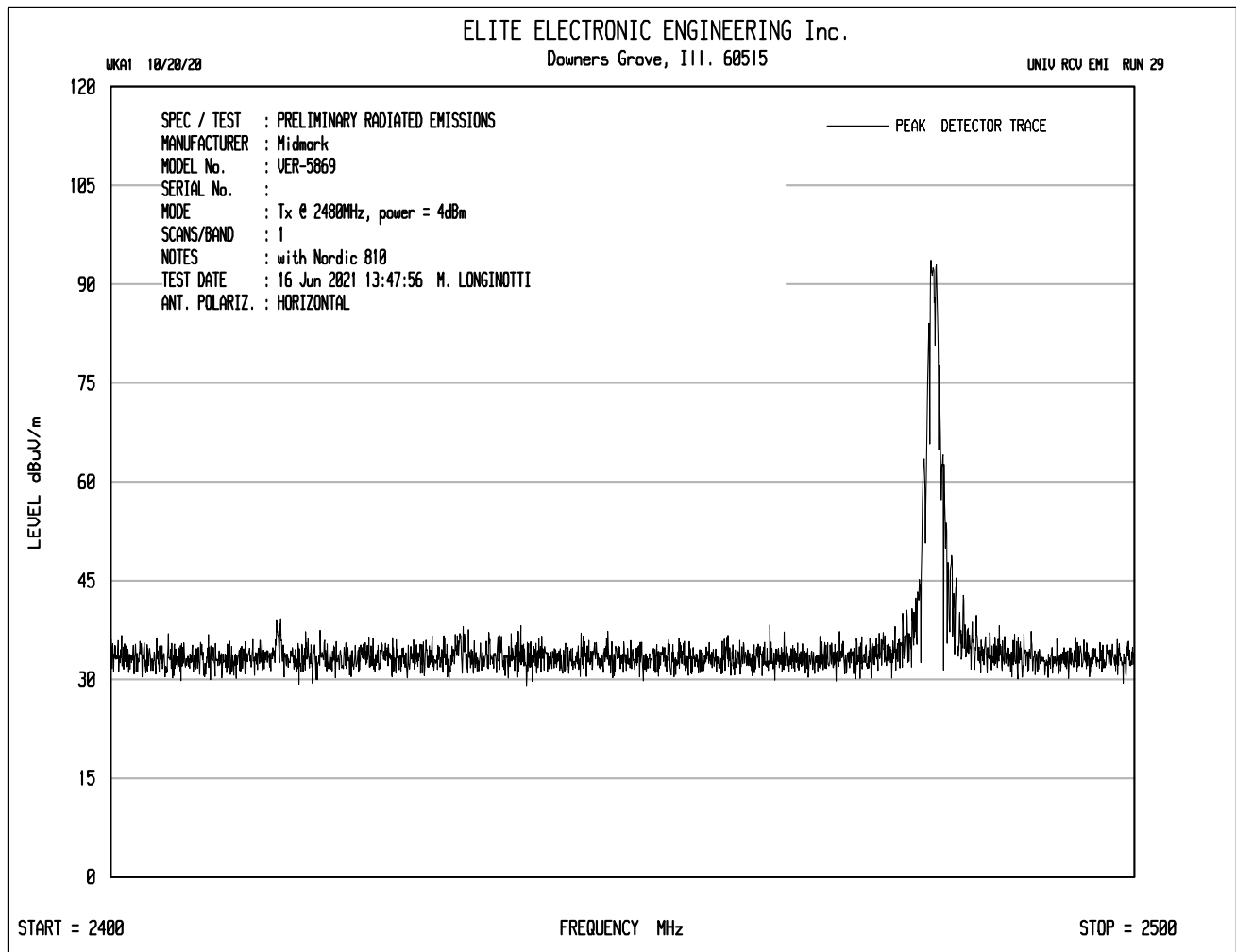
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements at High Band-Edge
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	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)
2483.60	H	29.8		2.7	33.1	0.0	65.6	1895.9	5000.0	-8.4
2483.57	V	24.9		2.7	33.1	0.0	60.7	1078.5	5000.0	-13.3

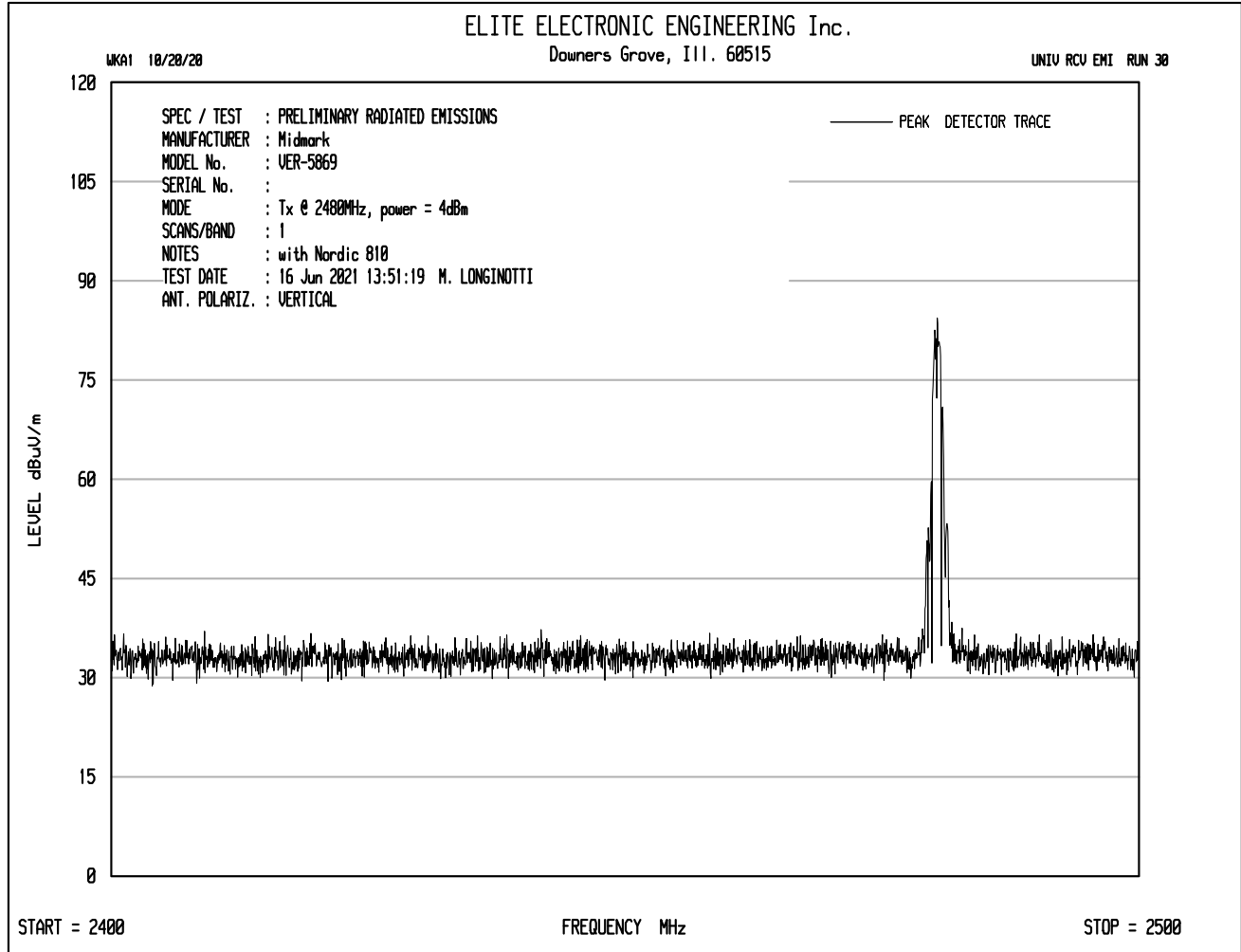
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Average Measurements at High Band-Edge
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
2483.60	H	7.8	Ambient	2.7	33.1	0.0	4.3	47.8	245.7	500.0	-6.2
2483.57	V	7.8	Ambient	2.7	33.1	0.0	4.3	47.8	245.6	500.0	-6.2

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	High Band-Edge
Notes	None



Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	High Band-Edge
Notes	None



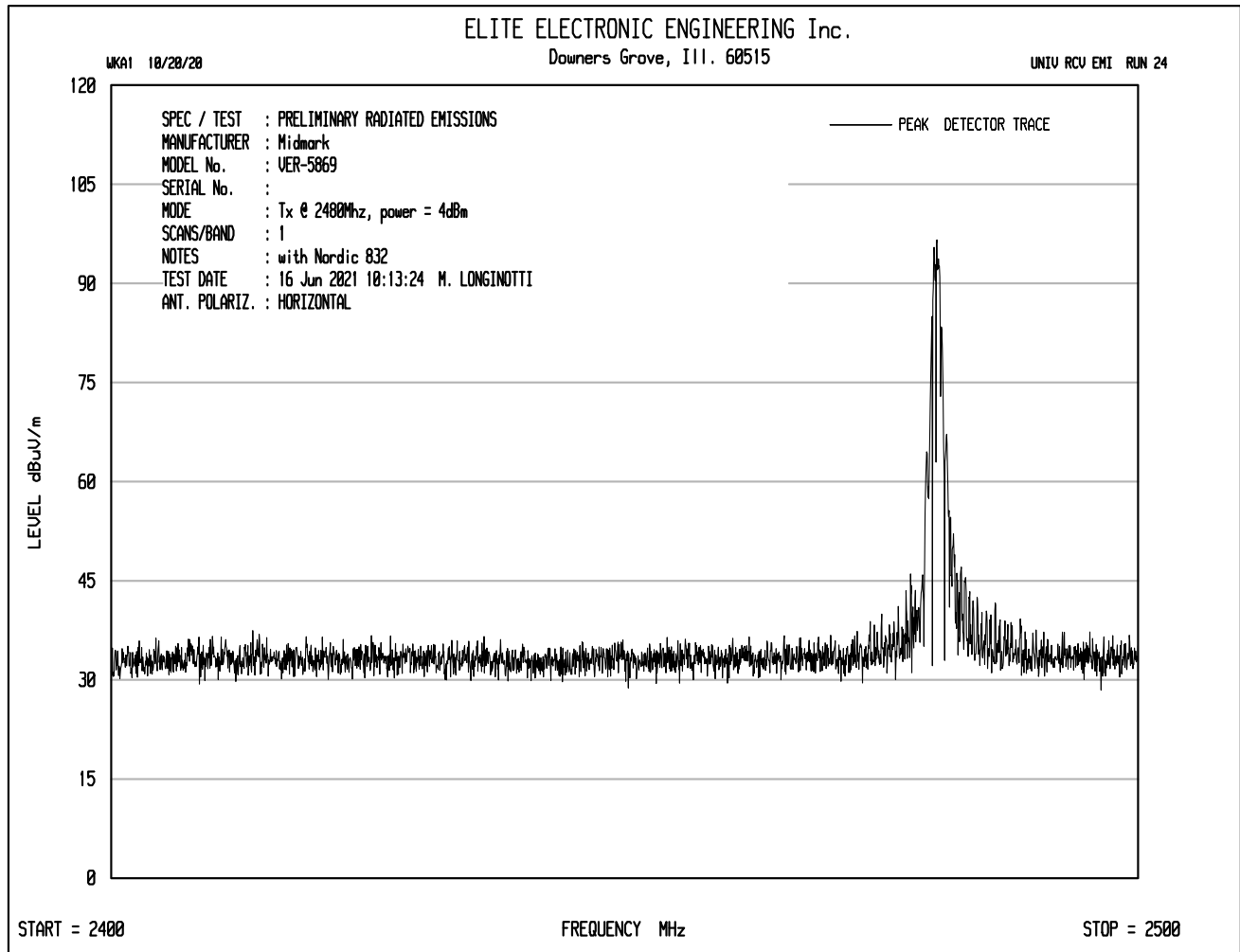
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements at High Band-Edge
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	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)
2483.50	H	28.8		2.7	33.1	0.0	64.6	1689.6	5000.0	-9.4
2483.60	V	21.6	Ambient	2.7	33.1	0.0	57.4	737.6	5000.0	-16.6

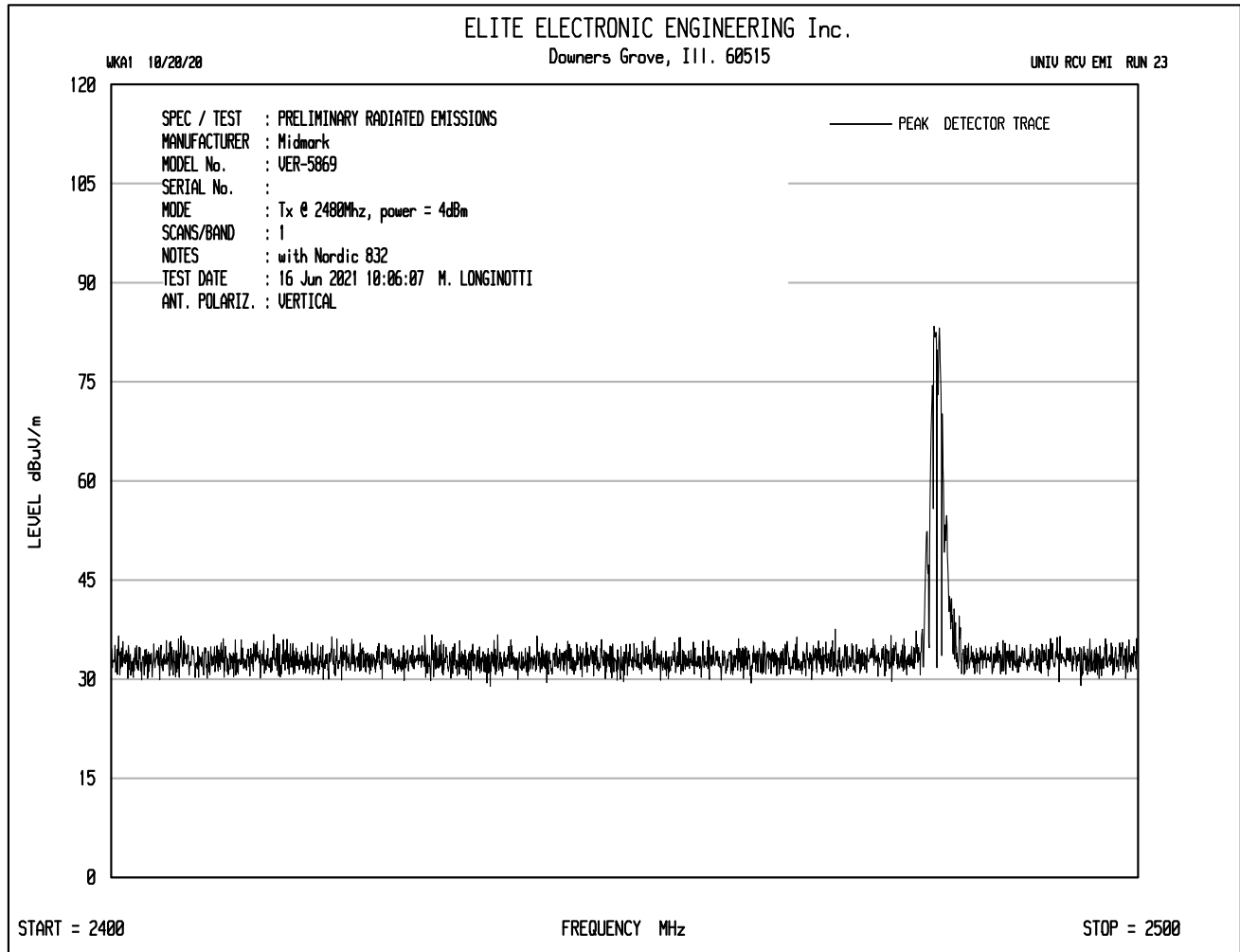
Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52810
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Average Measurements at High Band-Edge
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBUV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBUV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
2483.50	H	7.8	Ambient	2.7	33.1	0.0	4.3	47.8	245.6	500.0	-6.2
2483.60	V	7.7	Ambient	2.7	33.1	0.0	4.3	47.7	242.8	500.0	-6.3

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	High Band-Edge
Notes	None



Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	High Band-Edge
Notes	None



Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Peak Measurements at High Band-Edge
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	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)
2483.50	H	31.7		2.7	33.1	0.0	67.5	2359.4	5000.0	-6.5
2483.70	V	22.9		2.7	33.1	0.0	58.7	856.7	5000.0	-15.3

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5869 With Nordic nRF52832
S/N	Radiated Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	Average Measurements at High Band-Edge
Notes	None

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
2483.50	H	7.8	Ambient	2.7	33.1	0.0	4.3	47.8	245.6	500.0	-6.2
2483.70	V	7.8	Ambient	2.7	33.1	0.0	4.3	47.8	245.7	500.0	-6.2

27. Power Spectral Density

Test Information	
Manufacturer	Midmark, RTLS Solutions Inc.
Product	Asset Tag
Model	VER-5864
Serial No	Conducted Sample
Mode	Power Setting = 4dBm

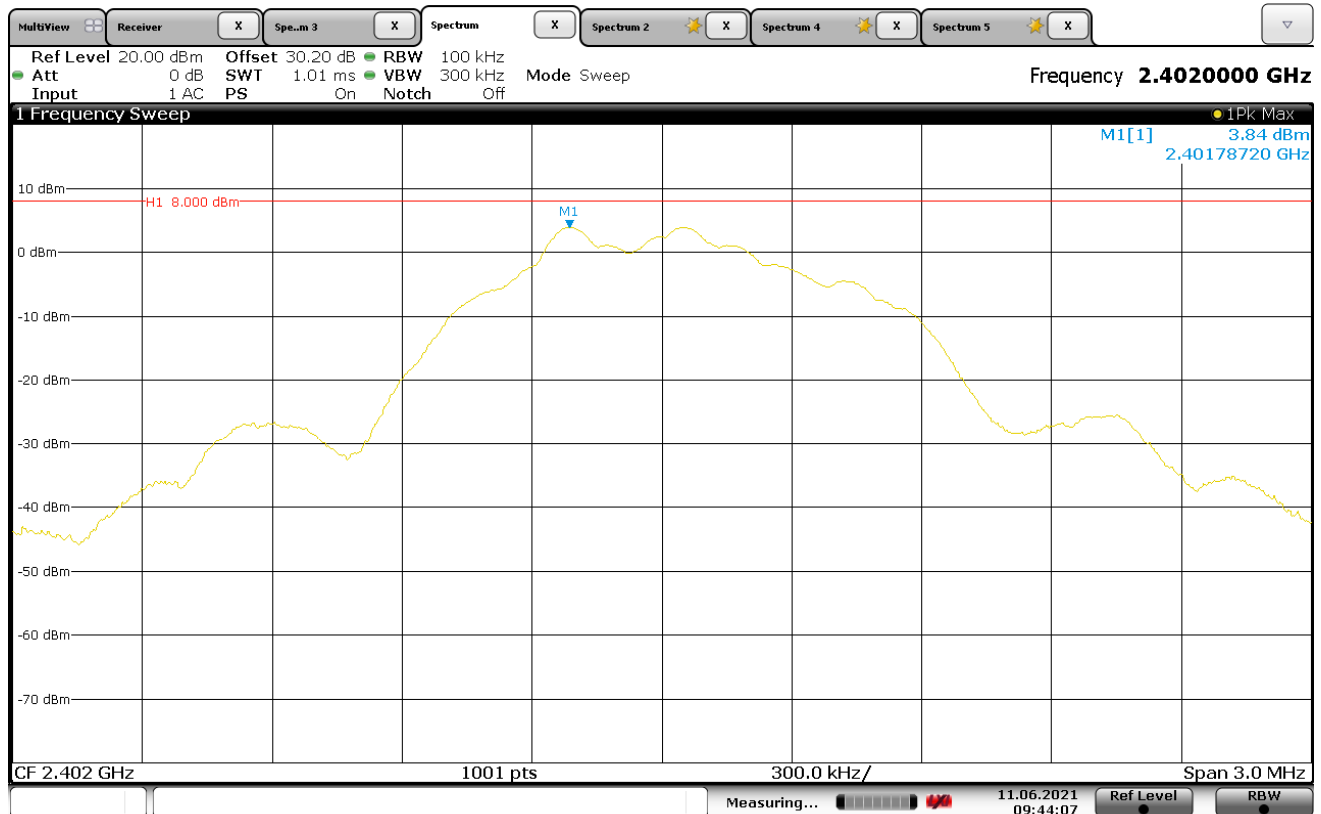
Information	
Setup Format	Tabletop
Height of Support	N/A
Measurement Method	Antenna Conducted
Notes	None

Requirements
The power spectral density from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

Procedures
The EUT was placed on the non-conductive stand and set to transmit continuously. The antenna port of the EUT was connected to the spectrum analyzer through 30 dB of attenuation. To determine the power spectral density, the following steps were followed: 1) Center frequency = transmit frequency 2) Span = 1.5 times the DTS (6 dB) bandwidth 3) Resolution bandwidth (RBW): $3\text{kHz} \leq \text{RBW} \leq 100\text{kHz}$ 4) Sweep time = auto 5) The peak detector and 'Max-Hold' function was engaged. 6) The display line represents the 8 dBm limit 7) The analyzer's display was plotted using a 'screen dump' utility. 8) If the measured value exceeded the limit, the RBW was reduced (no less than 3kHz) and repeated.

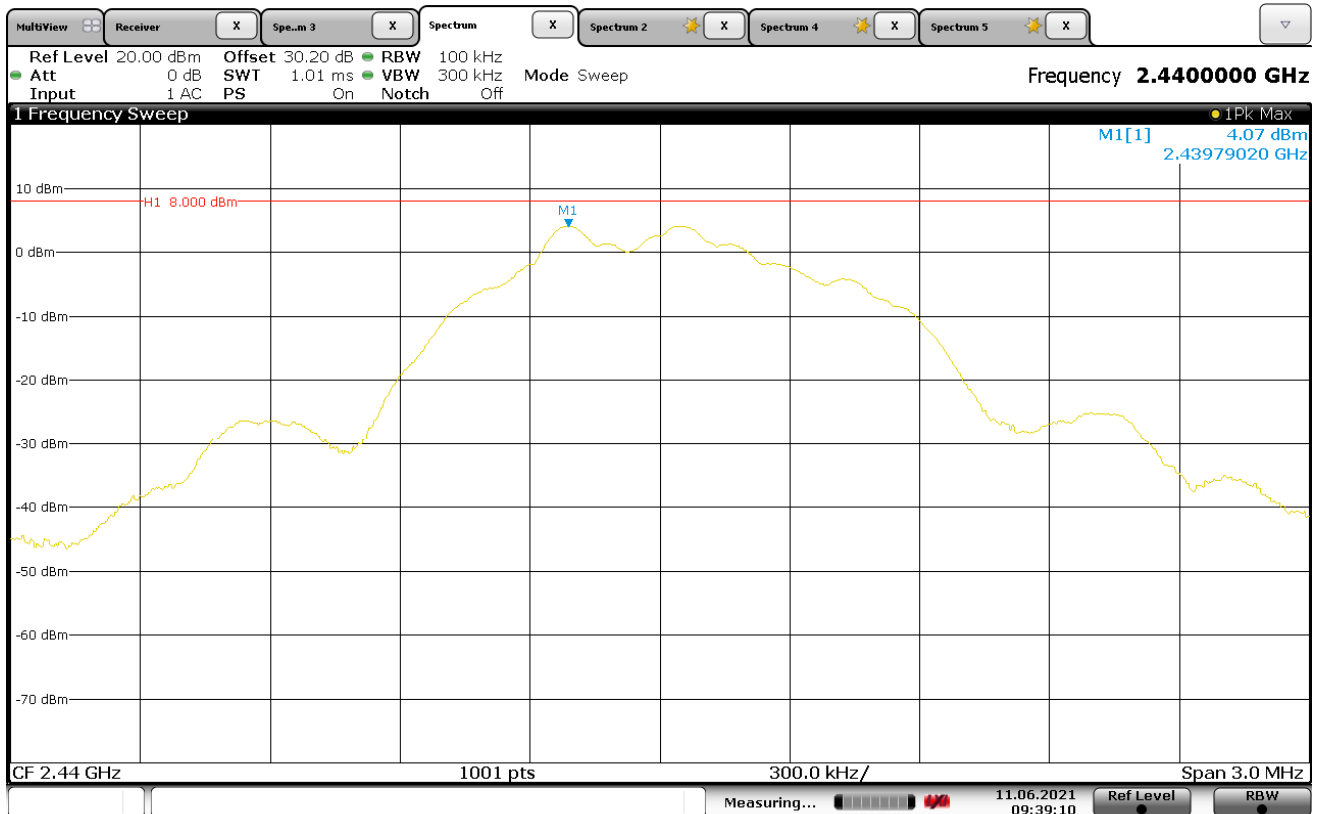
Measurement Uncertainty	
Measurement Type	Expanded Measurement Uncertainty
Radiated disturbance (electric field strength on an open area test site or alternative test site) (30 MHz – 1000 MHz)	4.3
Radiated disturbance (electric field strength on an open area test site or alternative test site) (1 GHz – 6 GHz)	3.1
Radiated disturbance (electric field strength on an open area test site or alternative test site) (6 GHz – 18 GHz)	3.2
Radiated disturbance (electric field strength on an open area test site or alternative test site) (18 GHz – 26.5 GHz)	3.3
Radiated disturbance (electric field strength on an open area test site or alternative test site) (26.5 GHz – 40 GHz)	3.4

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864
S/N	Conducted Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	PSD = 3.84dBm in 100kHz
Notes	With Nordic nRF52810



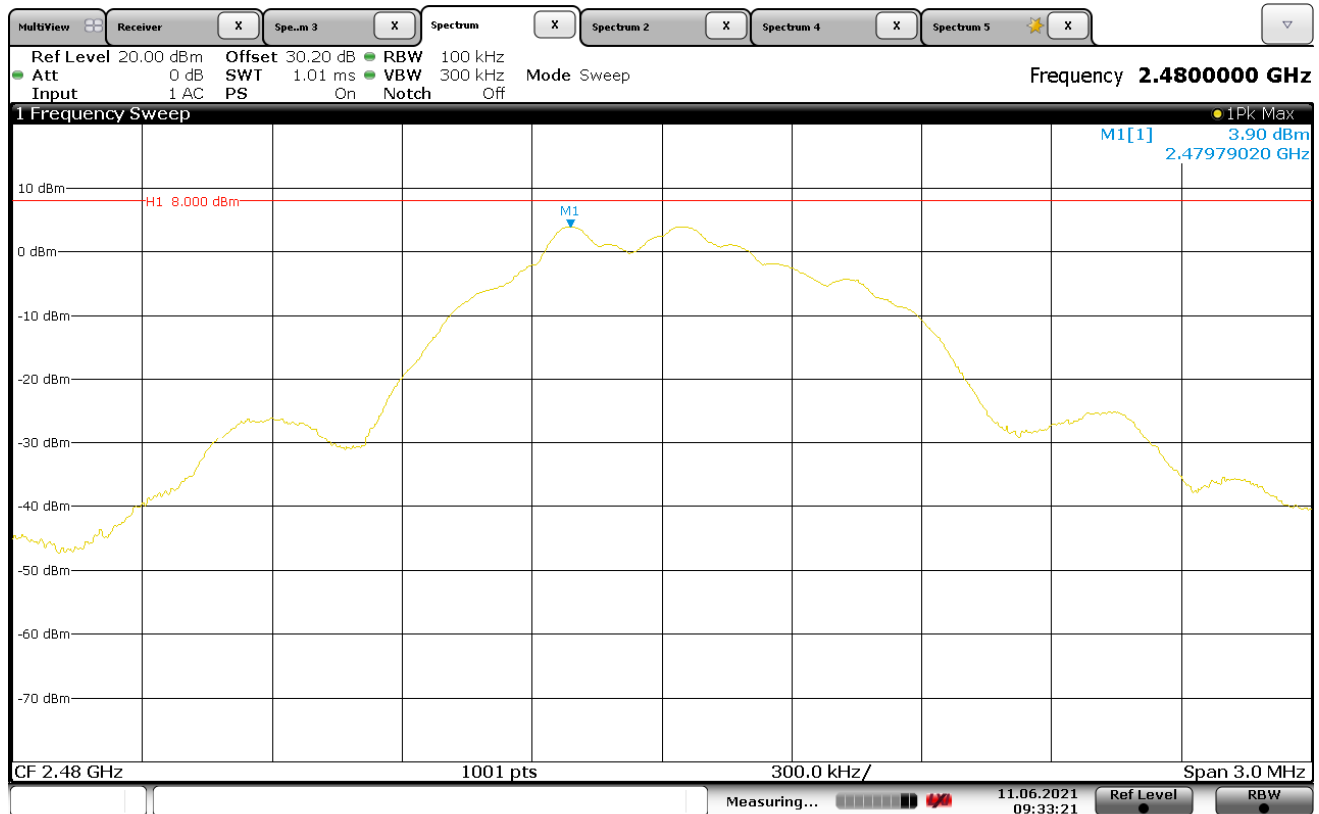
Date: 11.JUN.2021 09:44:07

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864
S/N	Conducted Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	PSD = 4.07dBm in 100kHz
Notes	With Nordic nRF52810



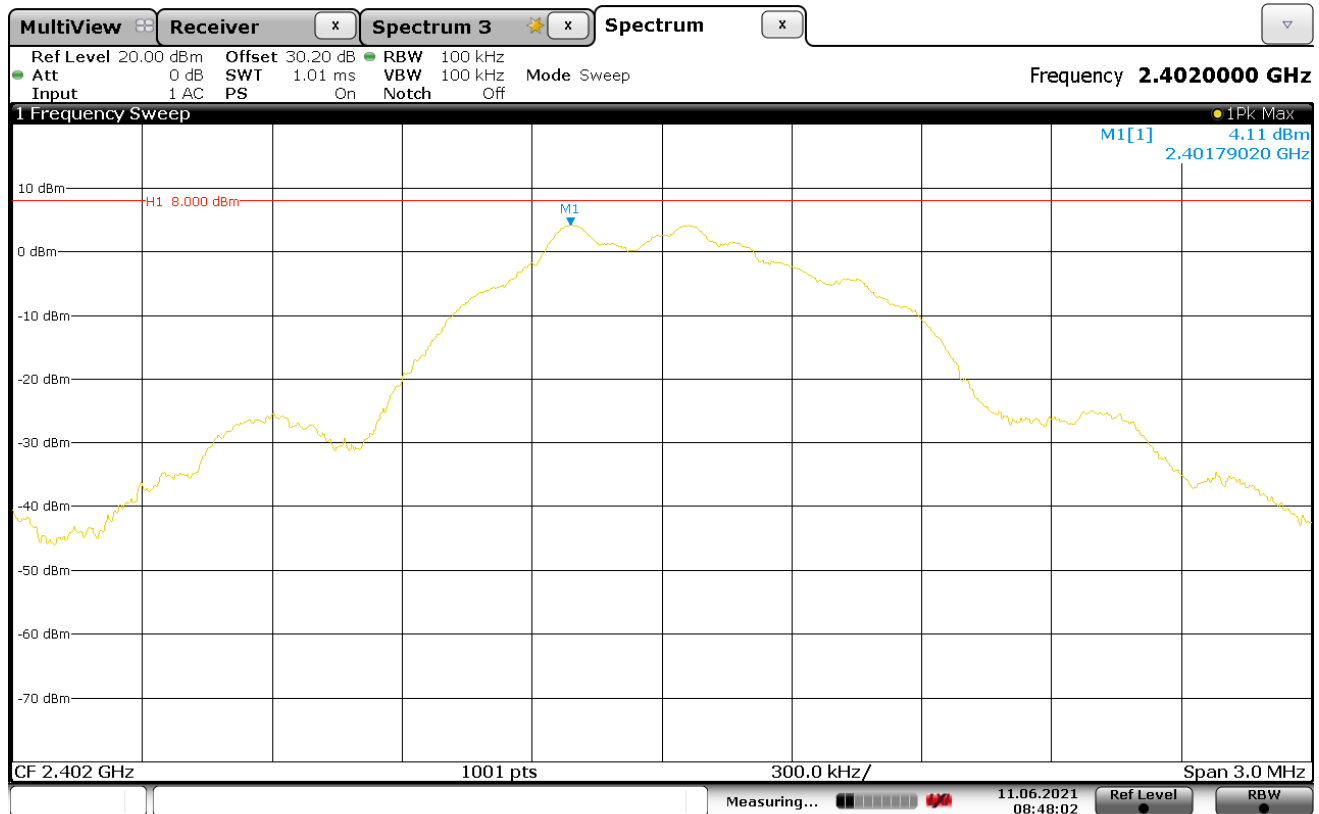
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Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864
S/N	Conducted Sample
Mode	Transmit at 2480MHz, power setting = 4dBm
Parameters	PSD = 3.90dBm in 100kHz
Notes	With Nordic nRF52810



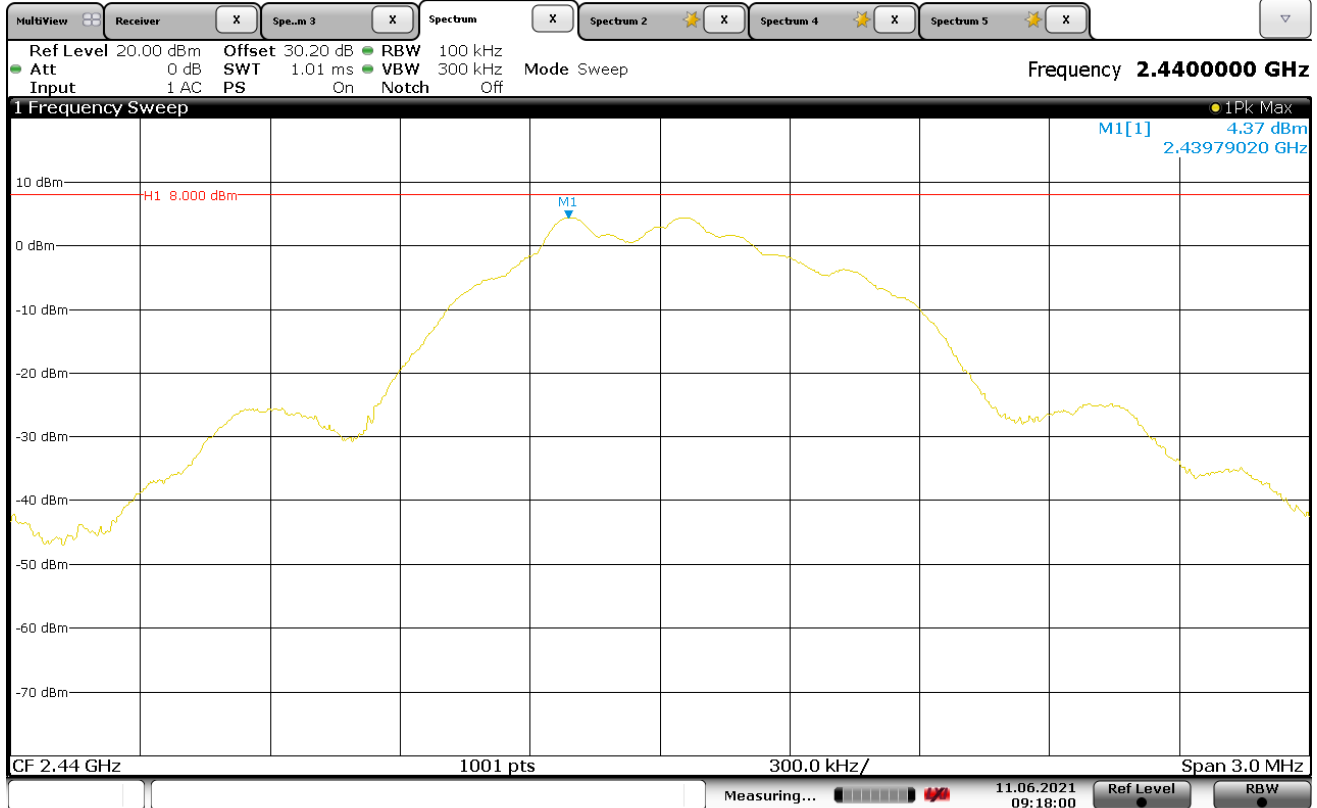
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Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864
S/N	Conducted Sample
Mode	Transmit at 2402MHz, power setting = 4dBm
Parameters	PSD = 4.11dBm in 100kHz
Notes	With Nordic nRF52832



Date: 11.JUN.2021 08:48:02

Test Details	
Manufacturer	Midmark, RTLS Solutions Inc.
Model	VER-5864
S/N	Conducted Sample
Mode	Transmit at 2440MHz, power setting = 4dBm
Parameters	PSD = 4.37dBm in 100kHz
Notes	With Nordic nRF52832



Date: 11.JUN.2021 09:17:59