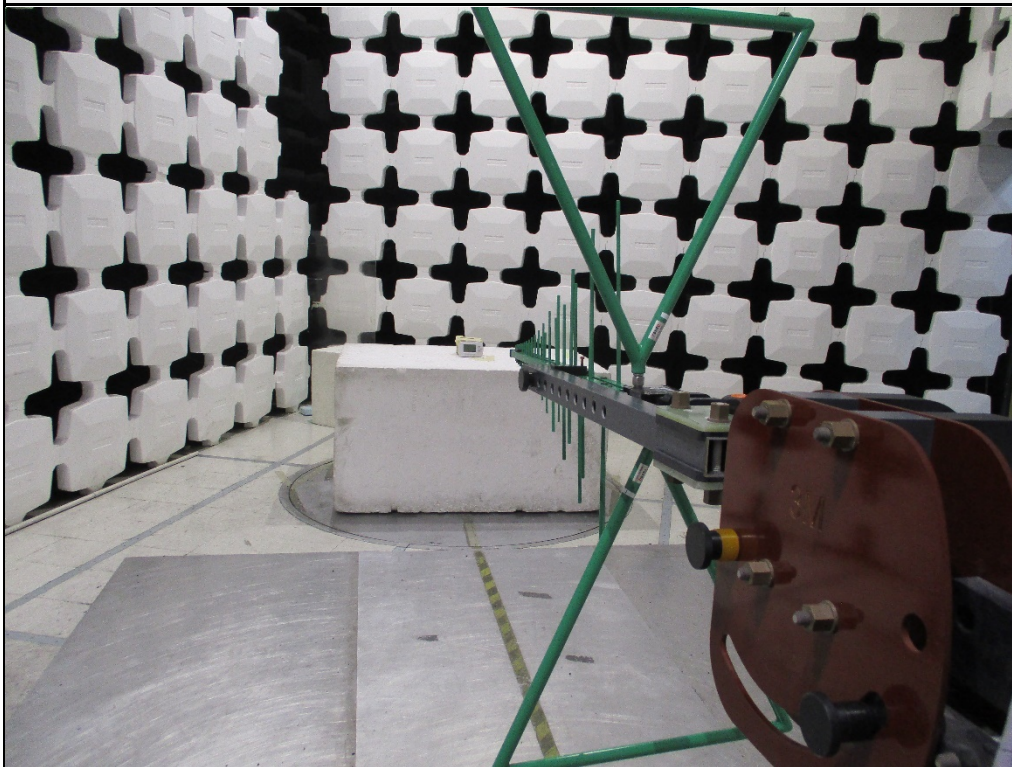
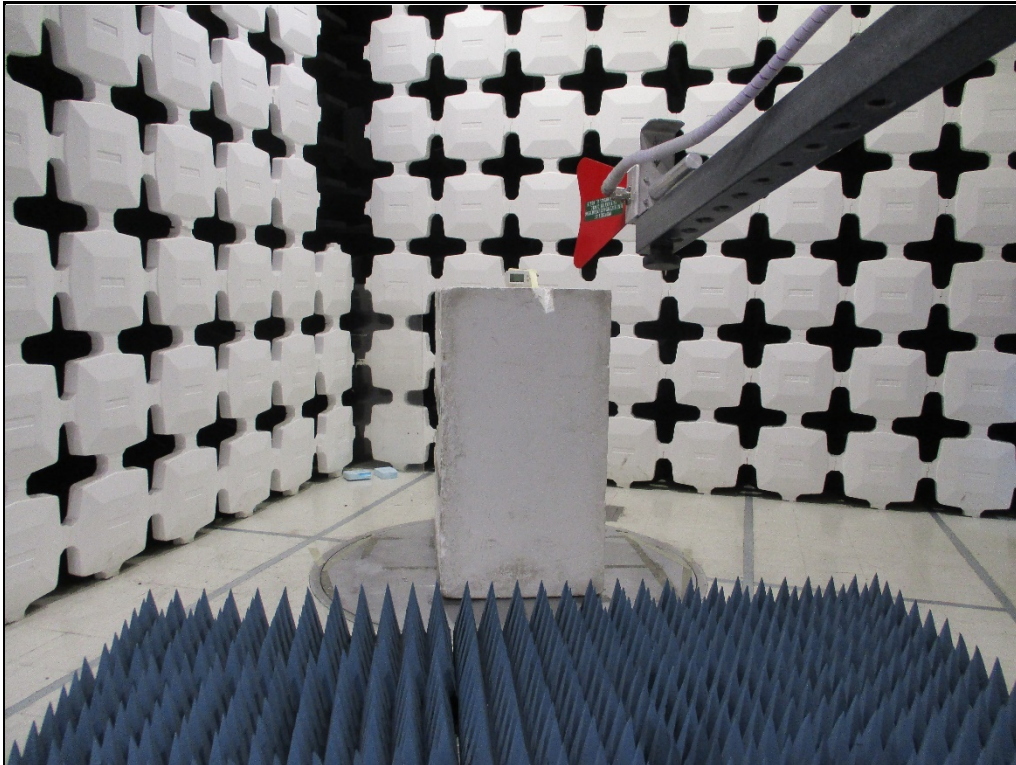


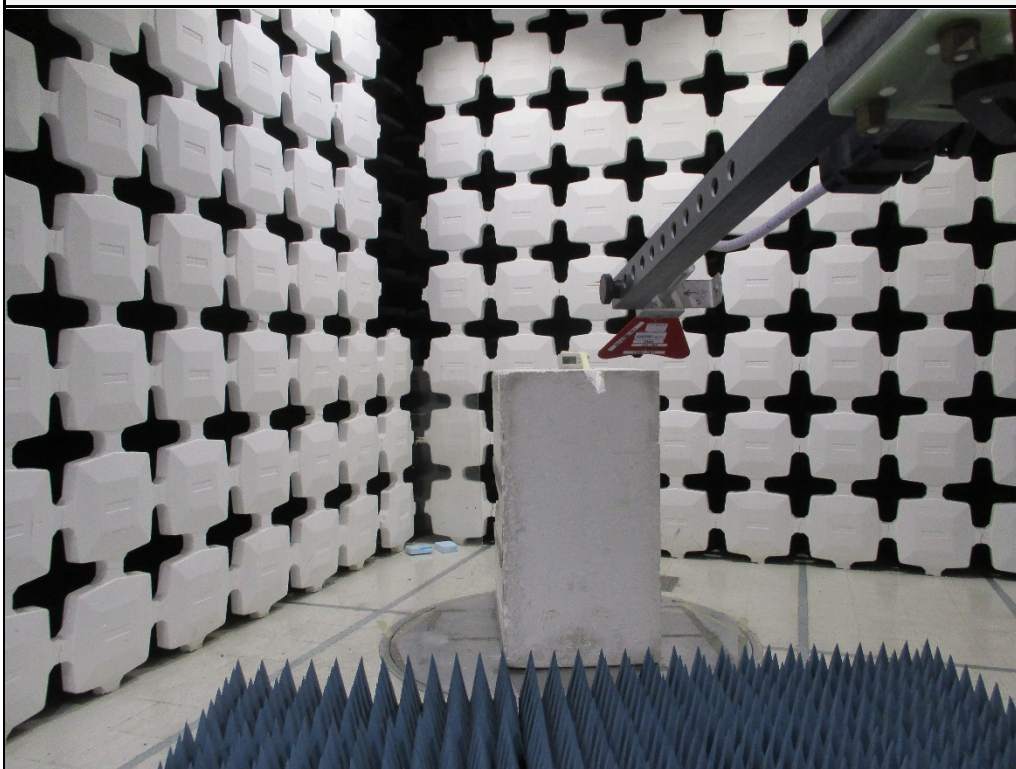
Test Setup for Spurious Radiated Emissions, 30-1000MHz – Antenna Polarization Horizontal



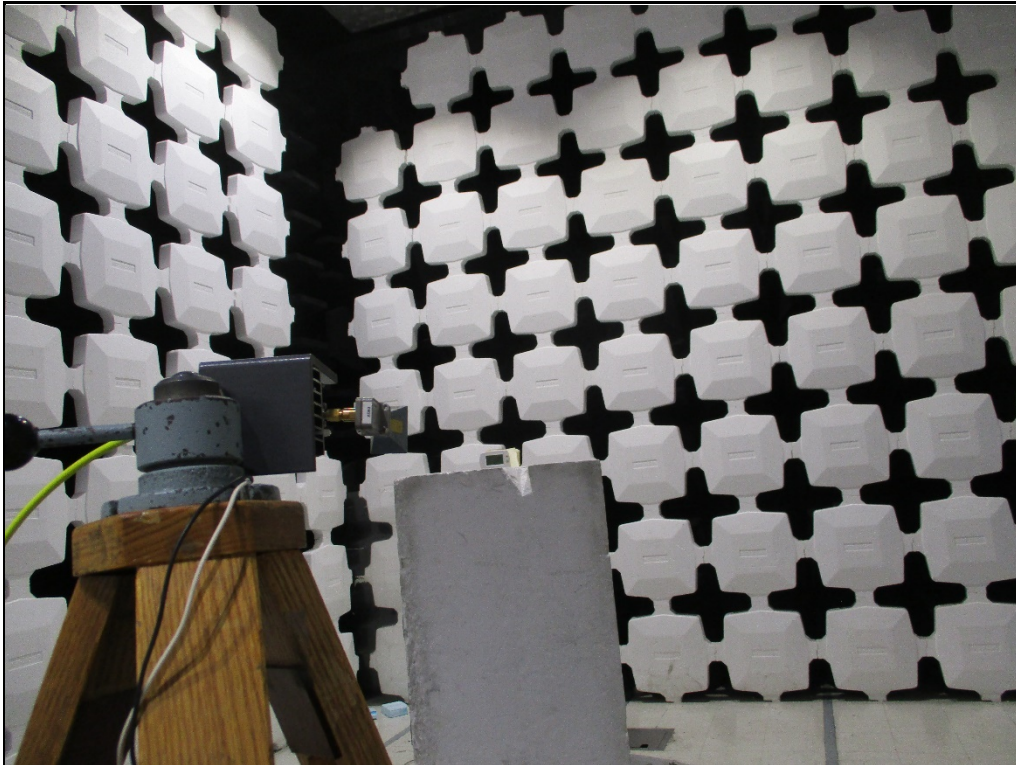
Test Setup for Spurious Radiated Emissions, 30-1000MHz – Antenna Polarization Vertical



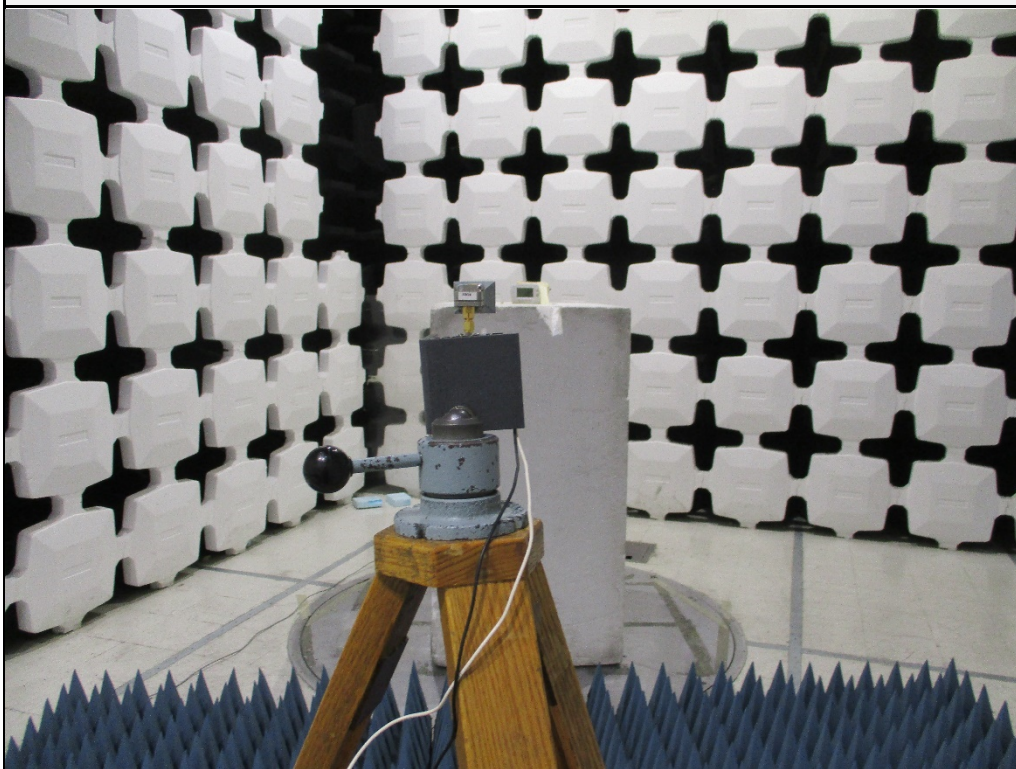
Test Setup for Spurious Radiated Emissions, 1GHz to 18GHz – Antenna Polarization Horizontal



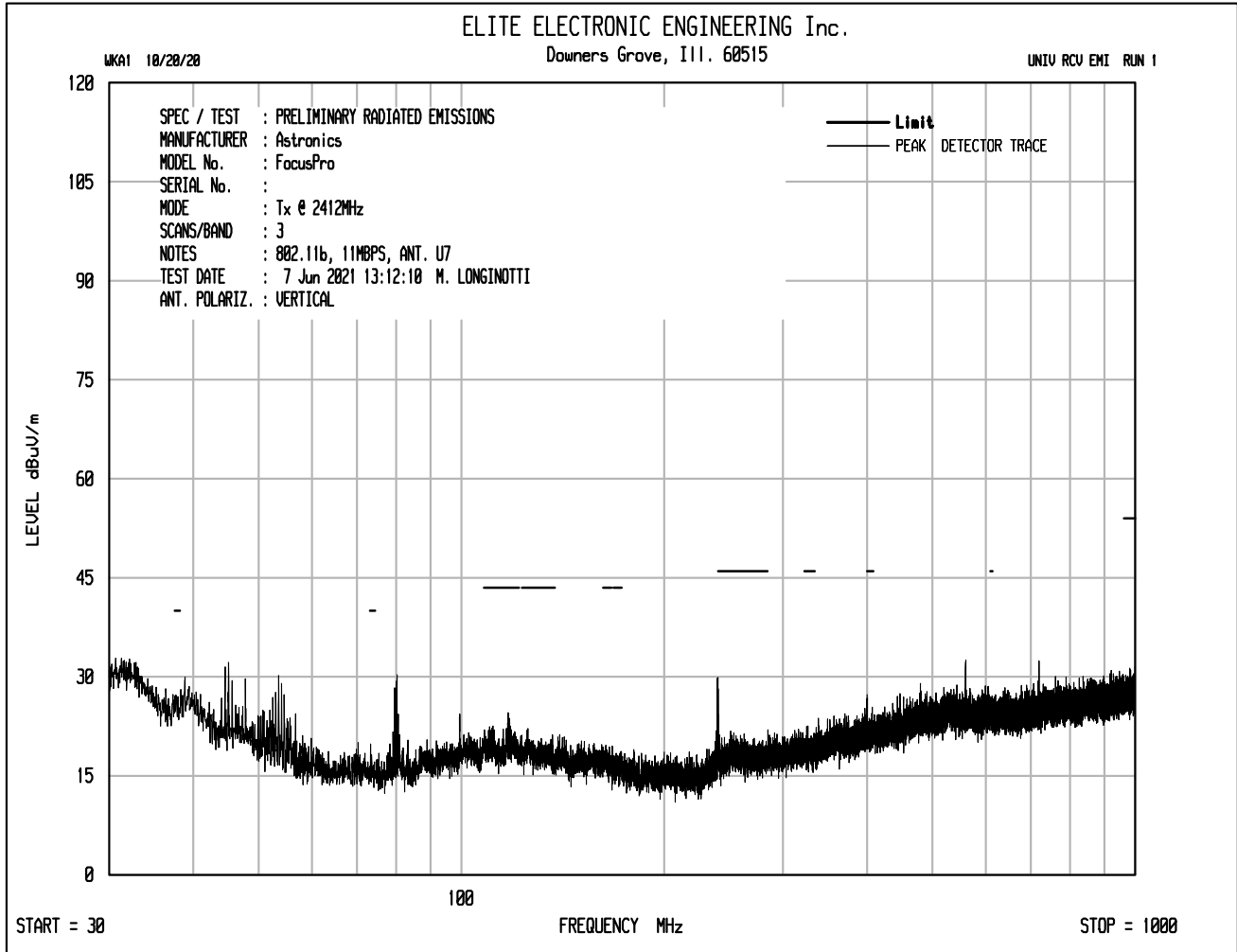
Test Setup for Spurious Radiated Emissions, 1GHz to 18GHz – Antenna Polarization Vertical

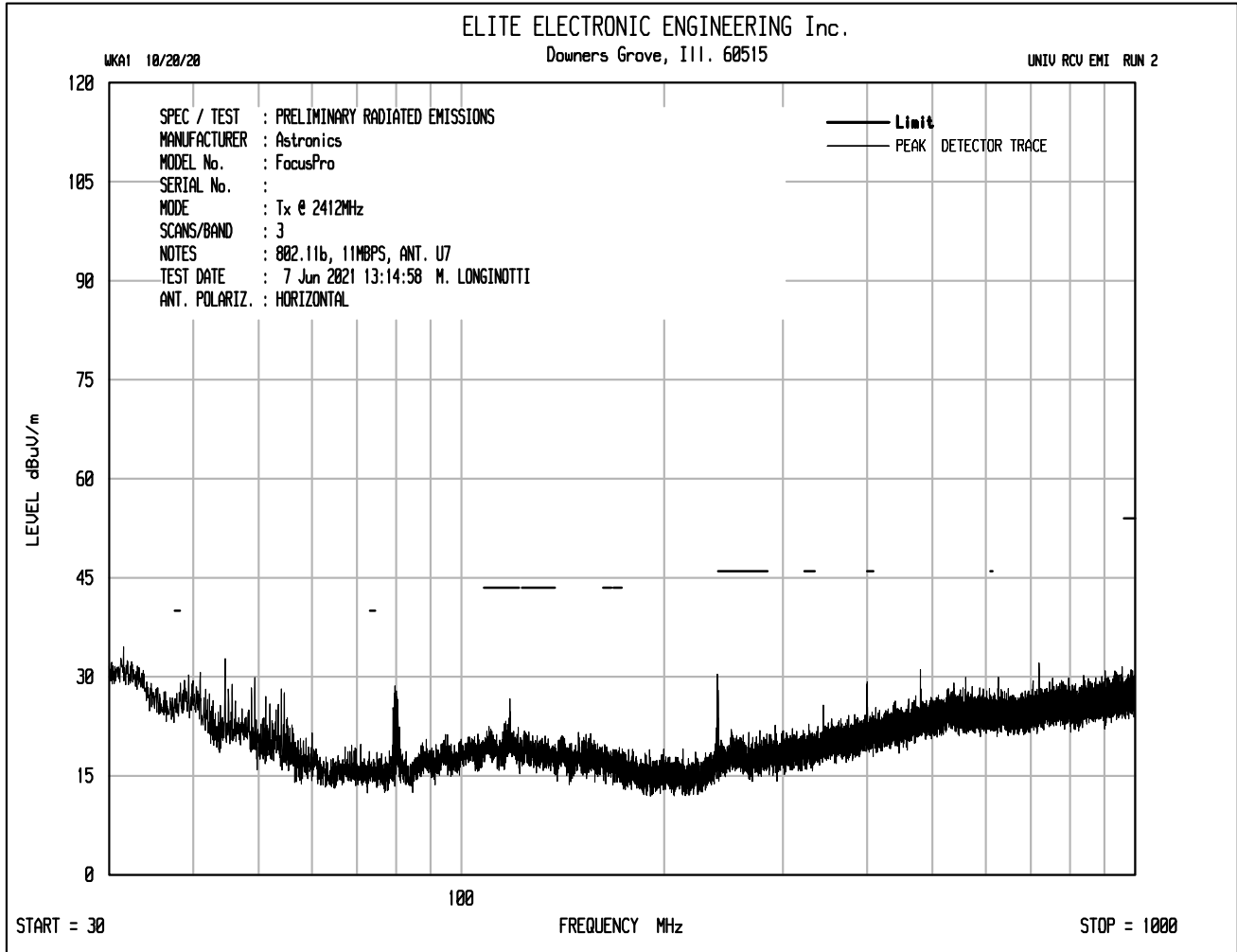


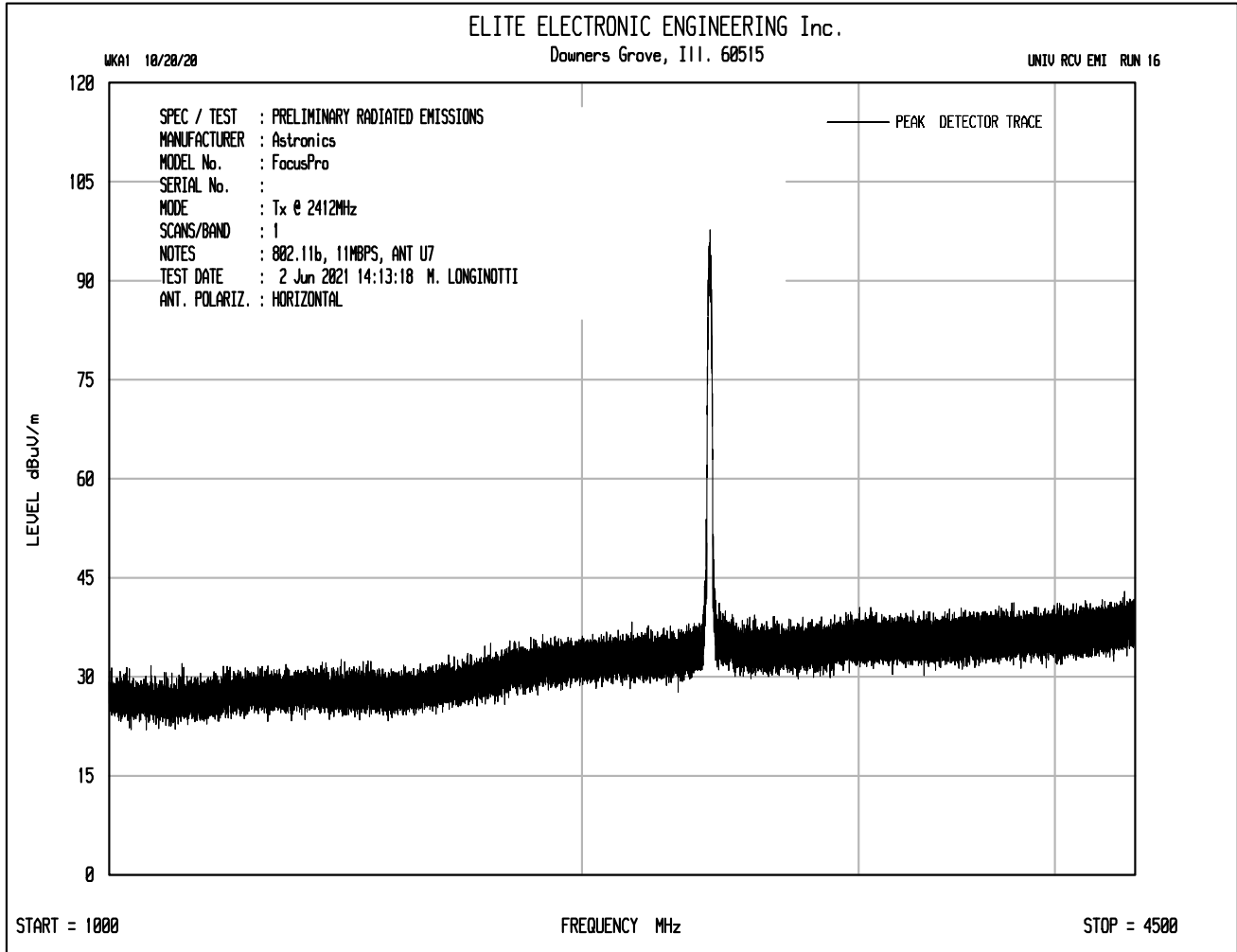
Test Setup for Spurious Radiated Emissions, Above 18GHz – Antenna Polarization Horizontal

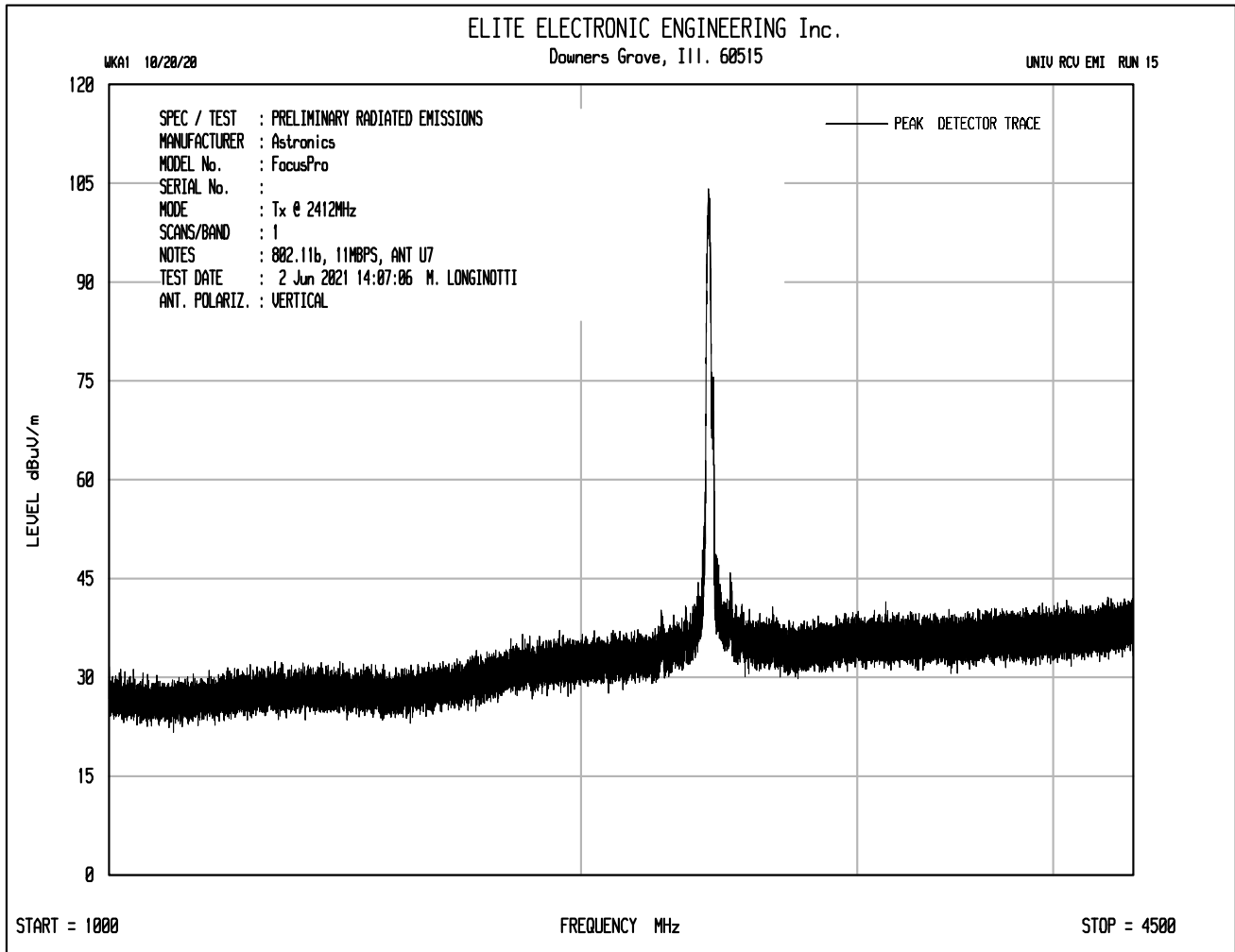


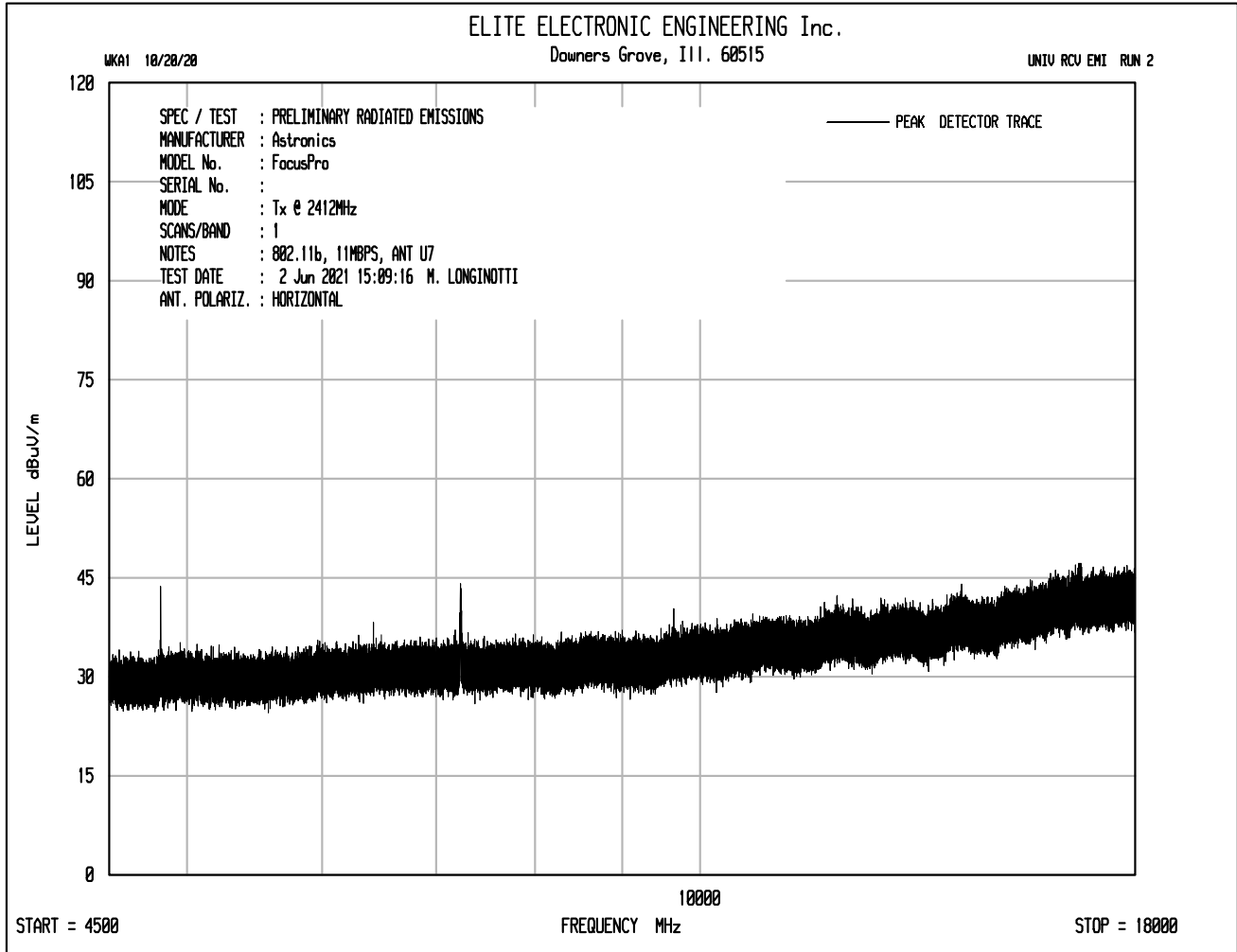
Test Setup for Spurious Radiated Emissions, Above 18GHz – Antenna Polarization Vertical

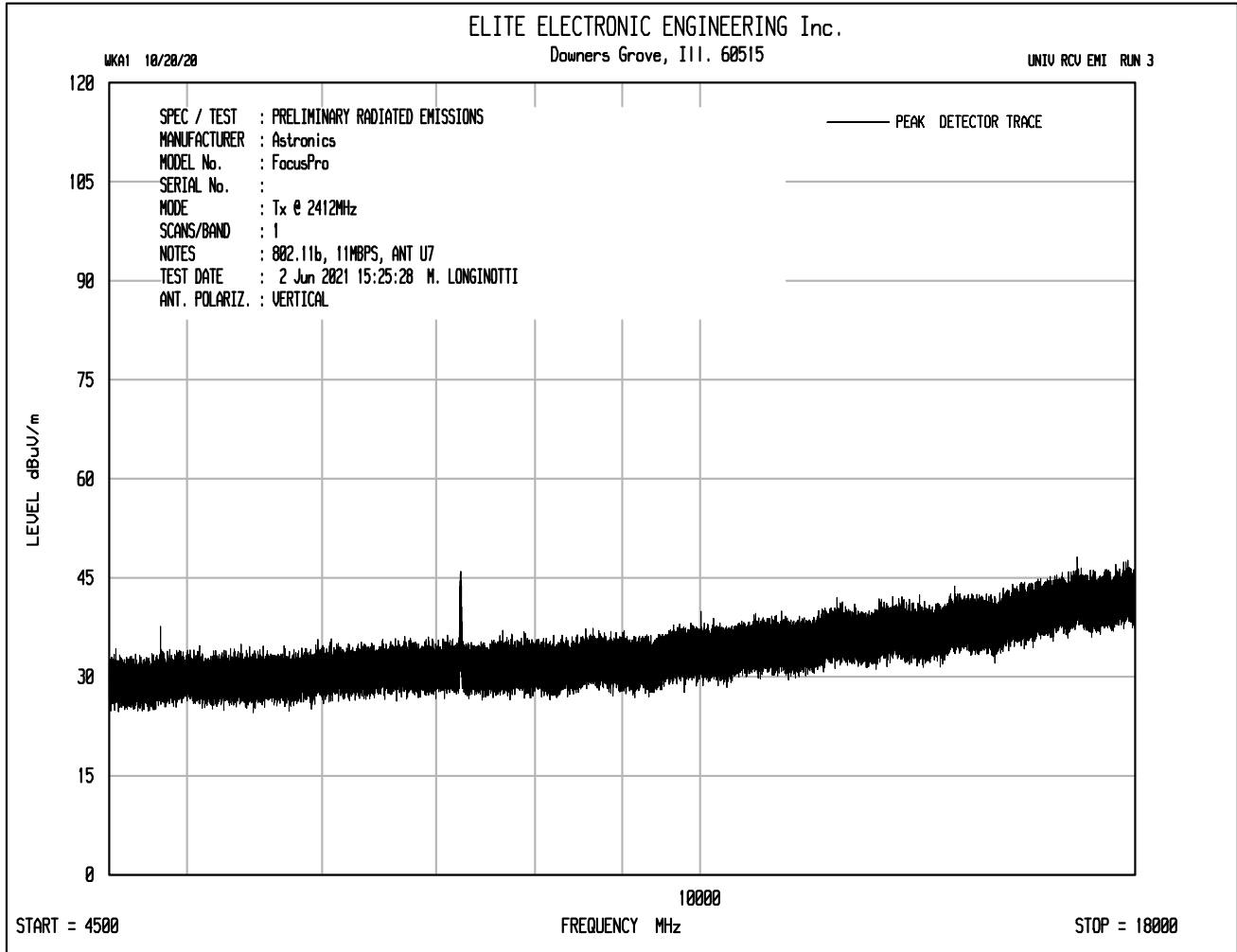


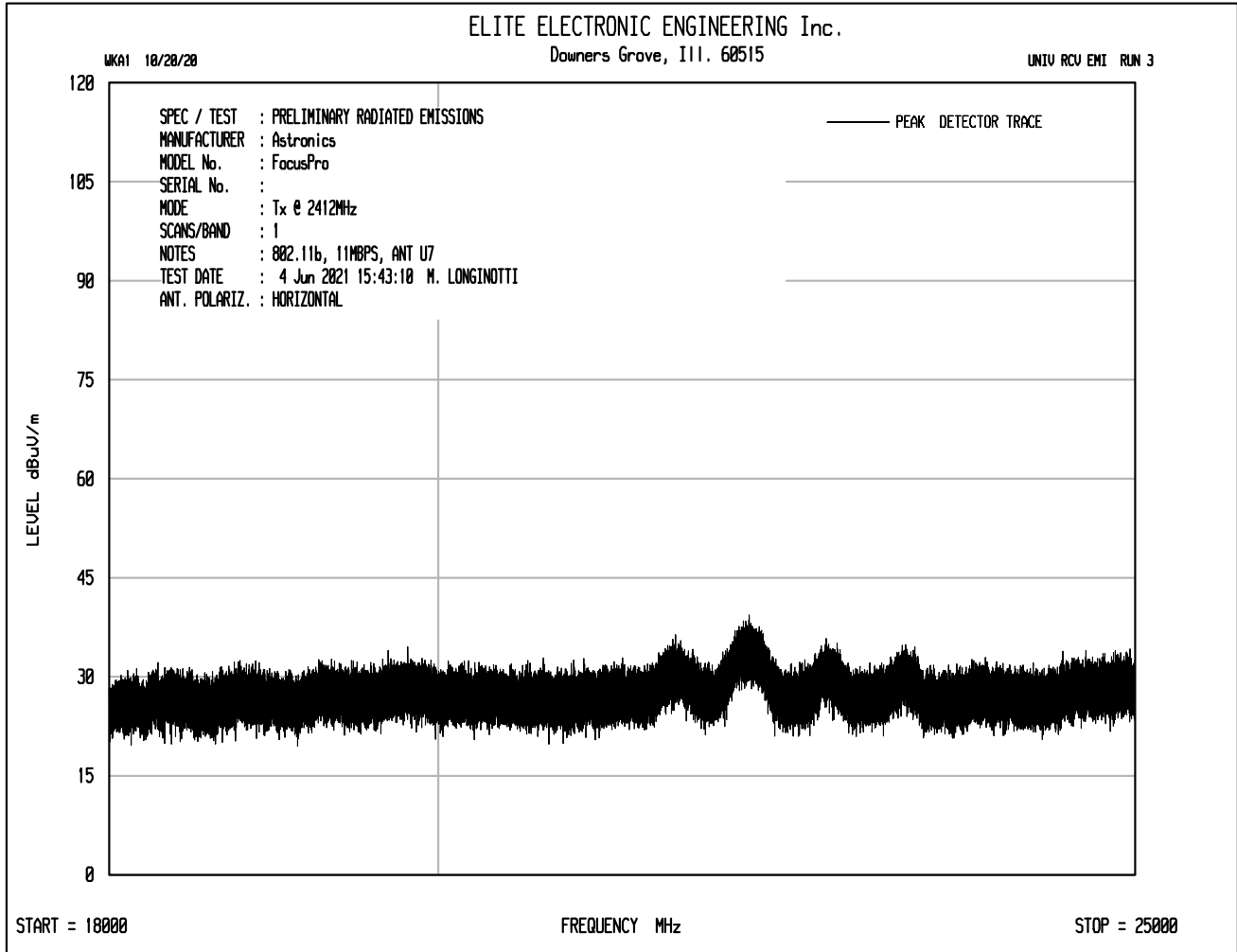


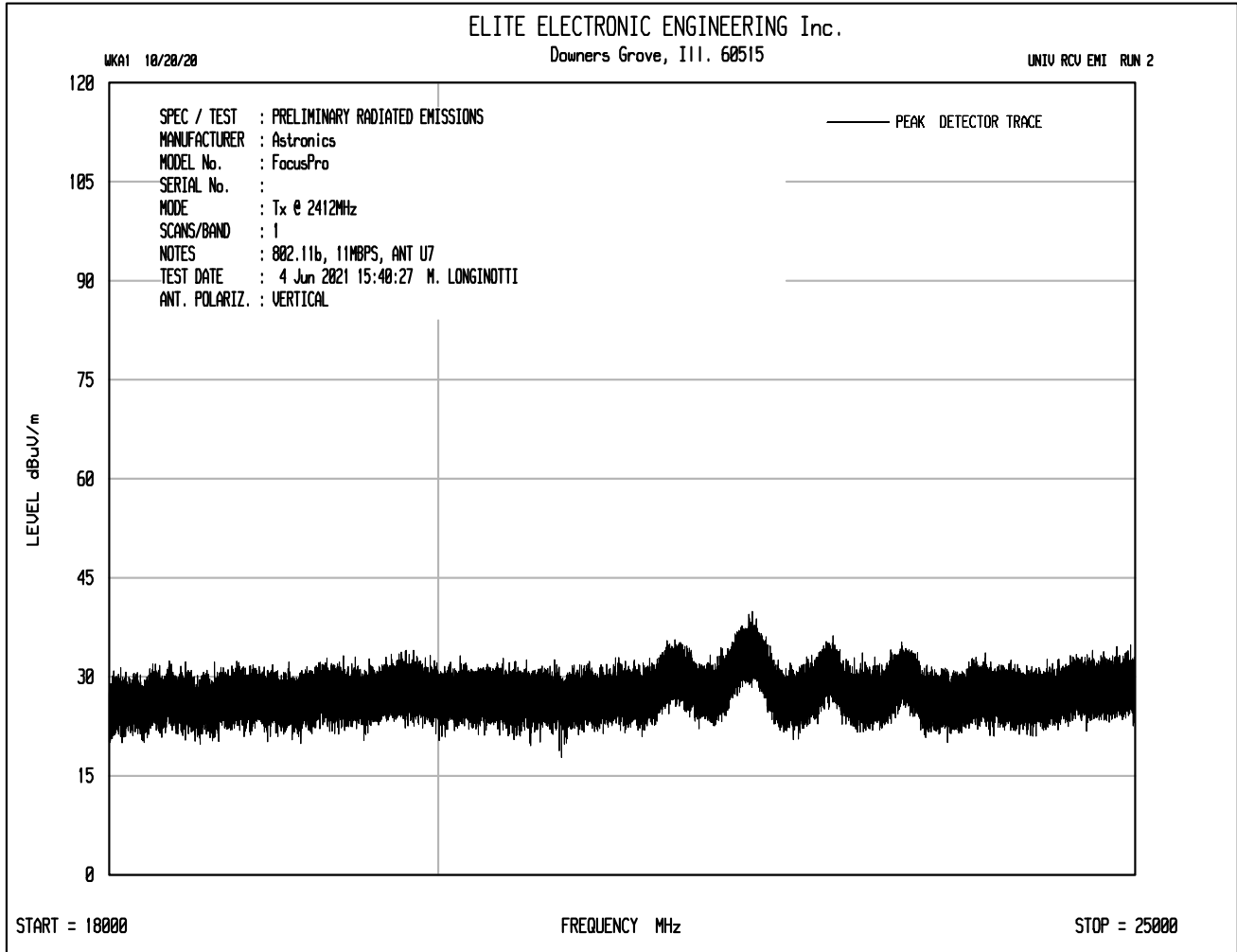












Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11b – 11Mbps
Carrier Frequency	2412MHz
Parameters	Peak Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 107 Duty Cycle Factor = 0.62

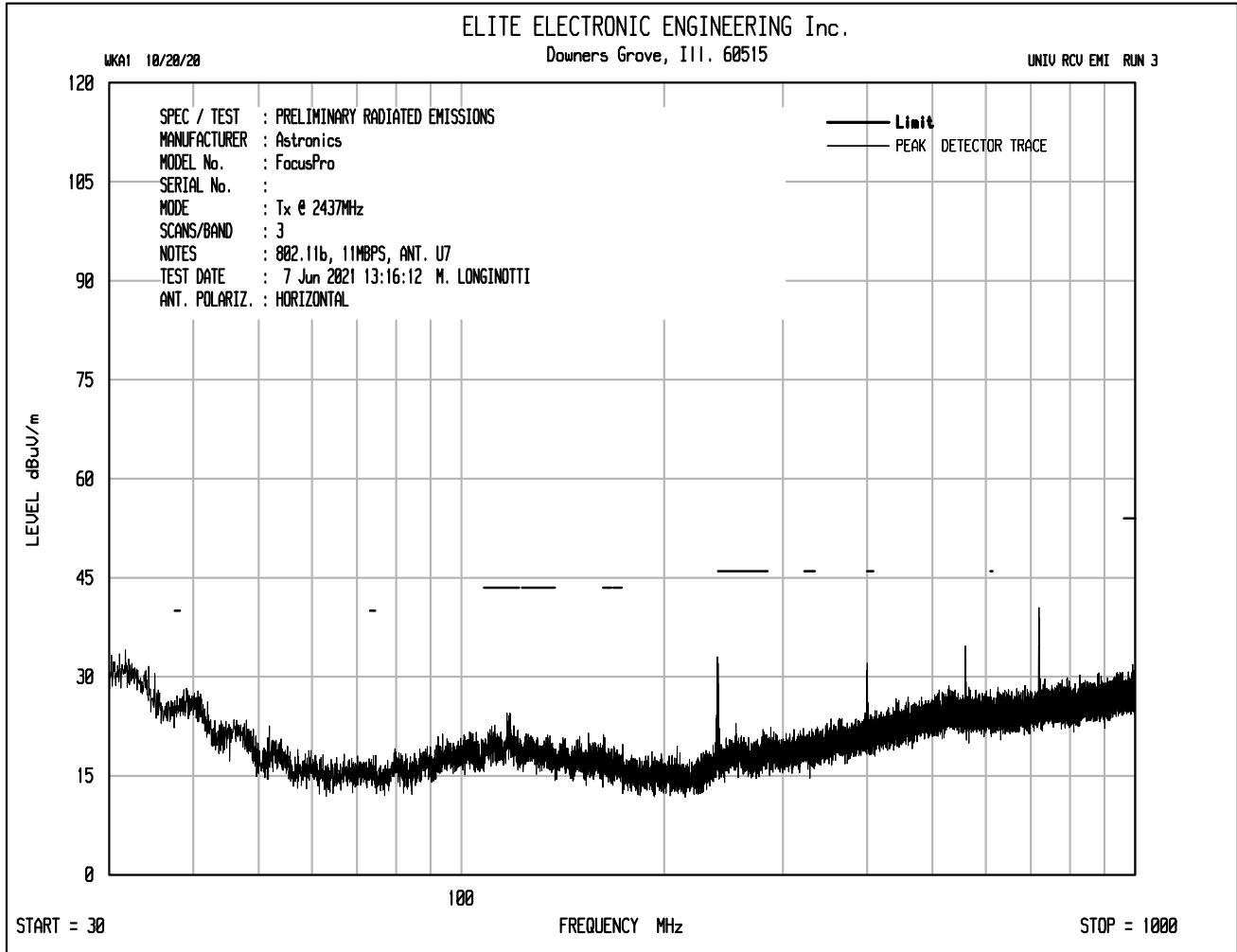
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4824.00	H	51.3		3.7	36.1	-39.7	51.4	371.6	5000.0	-22.6
4824.00	V	50.6		3.7	36.1	-39.7	50.7	342.8	5000.0	-23.3
12060.00	H	48.6	Ambient	6.1	41.6	-39.0	57.3	732.7	5000.0	-16.7
12060.00	V	48.8	Ambient	6.1	41.6	-39.0	57.5	749.8	5000.0	-16.5
14472.00	H	48.1	Ambient	6.6	41.8	-38.6	58.0	791.5	5000.0	-16.0
14472.00	V	47.9	Ambient	6.6	41.8	-38.6	57.8	773.4	5000.0	-16.2
19296.00	H	31.4	Ambient	2.2	40.4	-27.9	46.1	202.5	5000.0	-27.9
19296.00	V	30.6	Ambient	2.2	40.4	-27.9	45.3	184.7	5000.0	-28.7

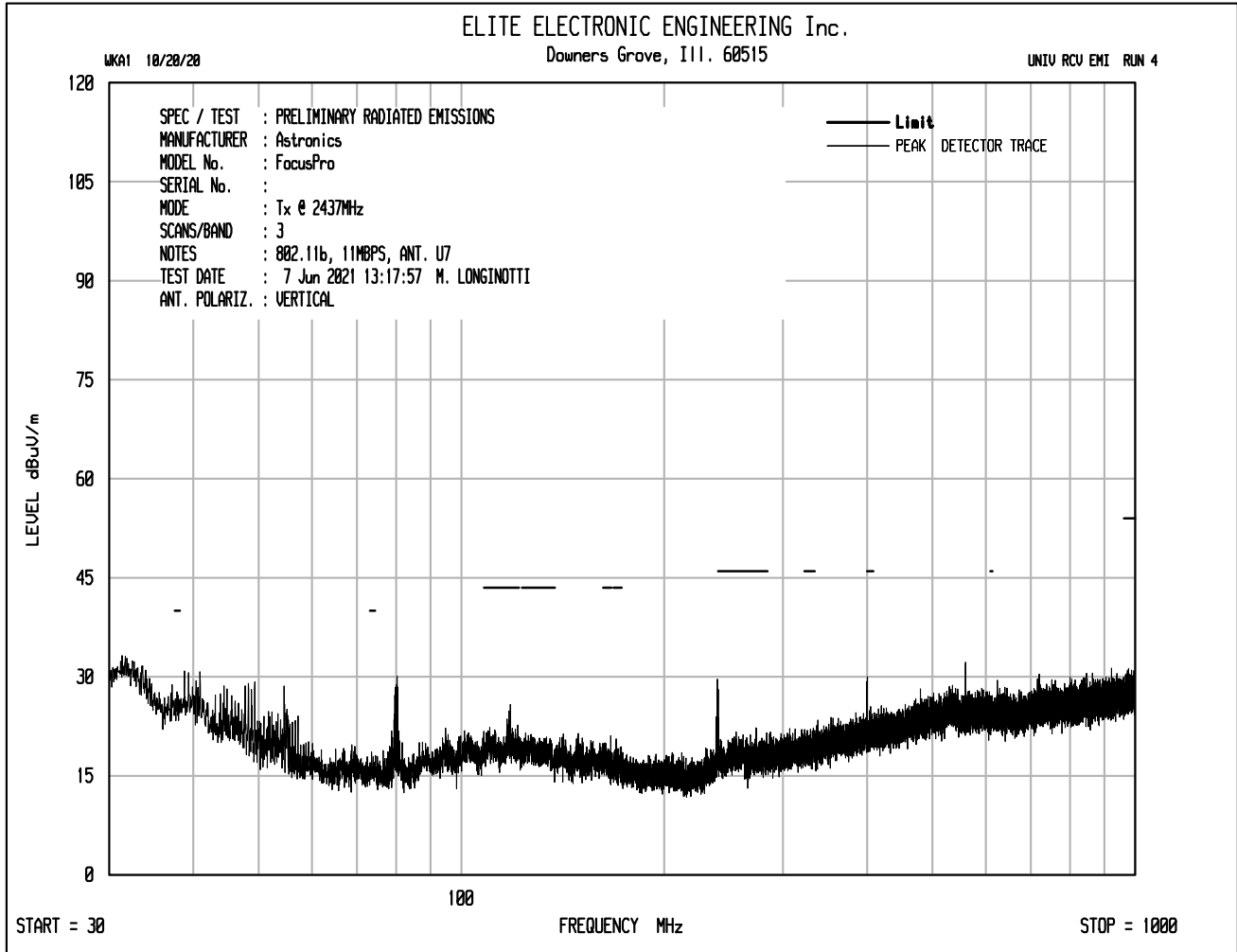
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11b – 11Mbps
Carrier Frequency	2412MHz
Parameters	Average Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 107 Duty Cycle Factor = 0.62

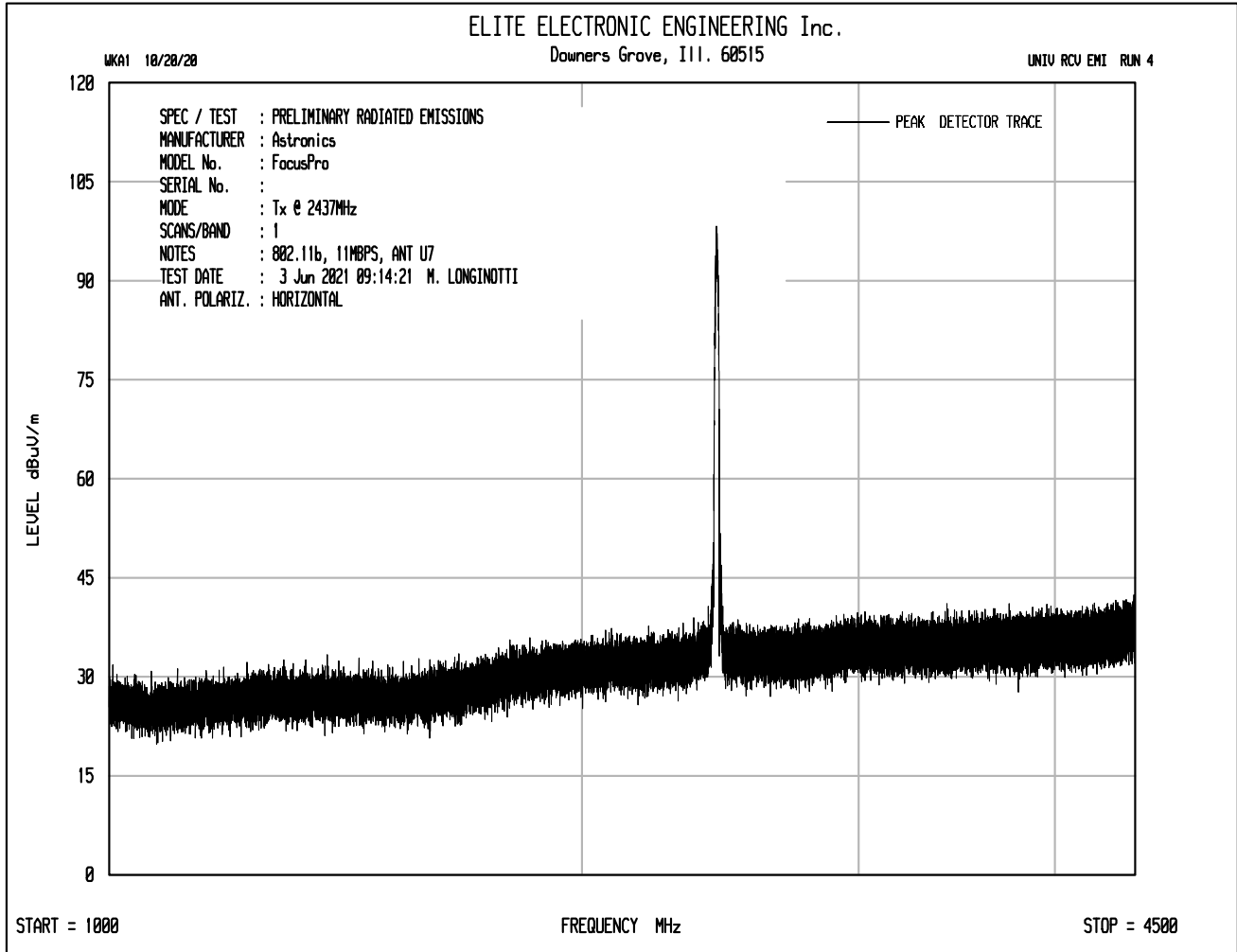
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4824.00	H	36.8		3.7	36.1	-39.7	0.6	37.5	75.2	500.0	-16.5
4824.00	V	35.8		3.7	36.1	-39.7	0.6	36.5	67.0	500.0	-17.5
12060.00	H	34.2	Ambient	6.1	41.6	-39.0	0.6	43.5	150.0	500.0	-10.5
12060.00	V	34.2	Ambient	6.1	41.6	-39.0	0.6	43.5	150.0	500.0	-10.5
14472.00	H	33.5	Ambient	6.6	41.8	-38.6	0.6	44.0	158.3	500.0	-10.0
14472.00	V	33.5	Ambient	6.6	41.8	-38.6	0.6	44.0	158.3	500.0	-10.0
19296.00	H	16.2	Ambient	2.2	40.4	-27.9	0.6	31.5	37.8	500.0	-22.4
19296.00	V	16.3	Ambient	2.2	40.4	-27.9	0.6	31.6	38.2	500.0	-22.3

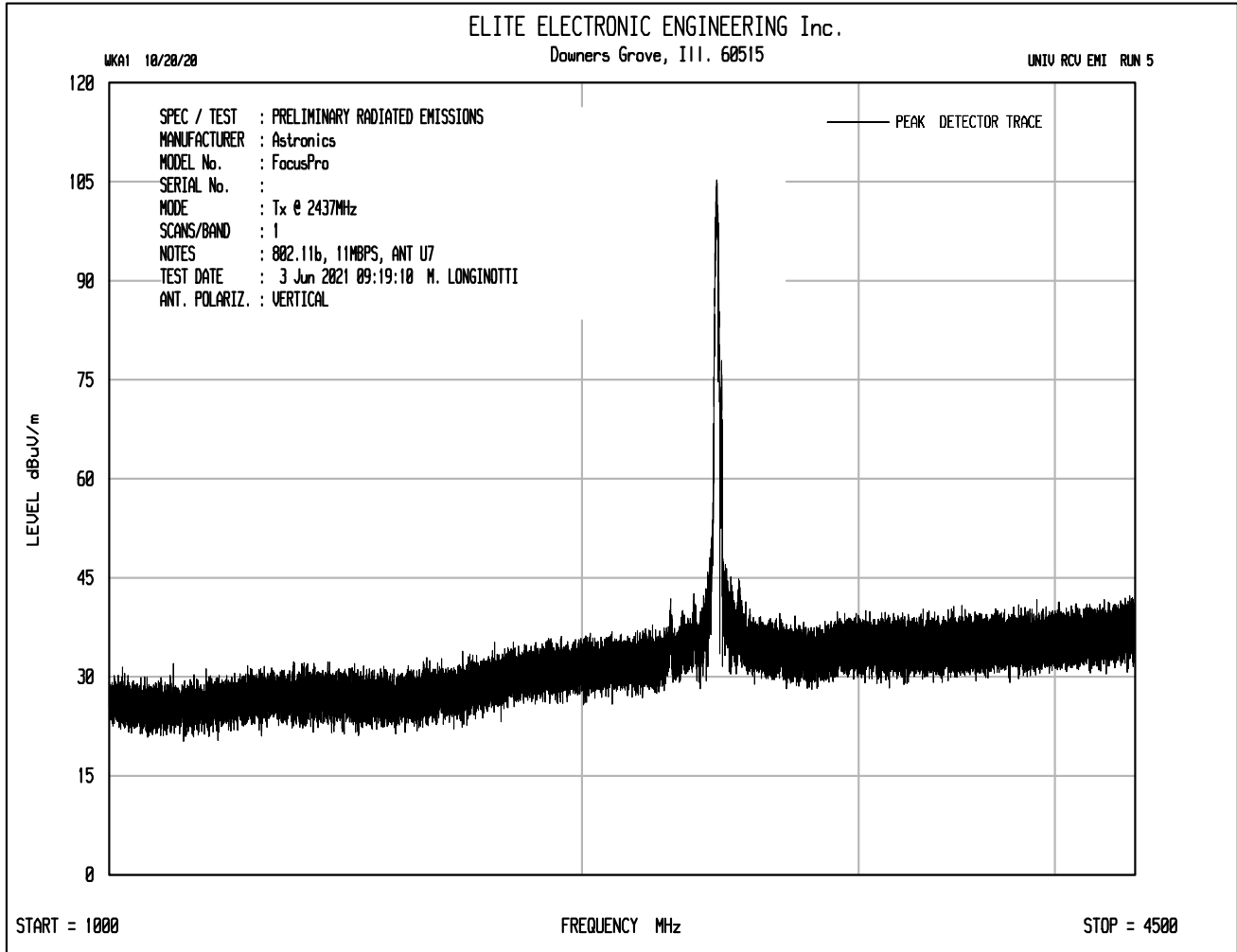
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11b – 11Mbps
Carrier Frequency	2412MHz
Parameters	Peak Measurements in the Non-Restricted Bands
Notes	Antenna U7; Power Setting = 107 Duty Cycle Factor = 0.62

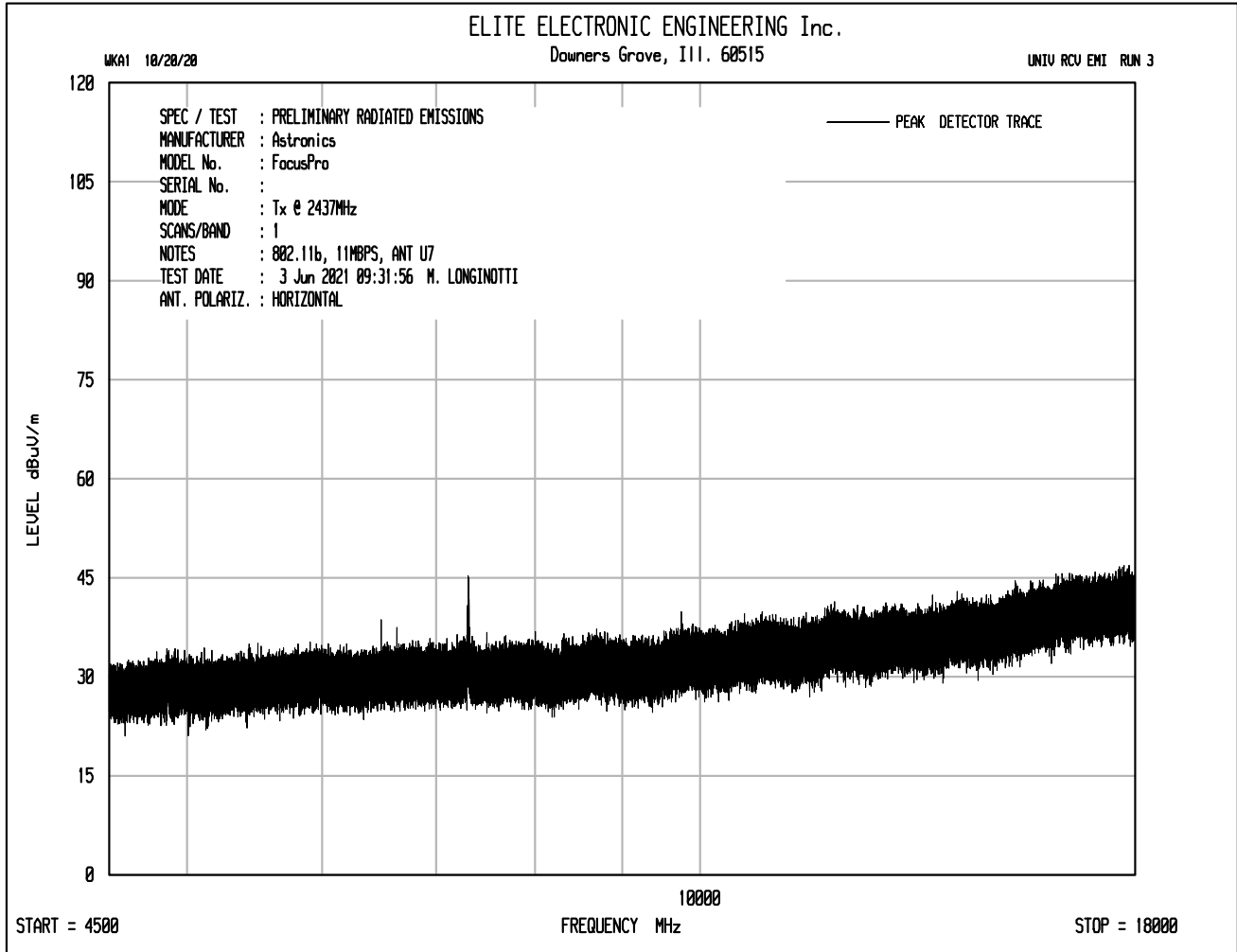
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2412.00	H	63.7		2.6	32.7	0.0	99.0	89448.1		
2412.00	V	71.2		2.6	32.7	0.0	106.5	212114.9		
7236.00	H	44.5		4.7	38.3	-39.7	47.8	246.5	21211.5	-38.7
7236.00	V	49.5		4.7	38.3	-39.7	52.8	438.4	21211.5	-33.7
9648.00	H	41.6		5.2	39.2	-39.3	46.7	216.7	21211.5	-39.8
9648.00	V	42.8		5.2	39.2	-39.3	47.9	248.8	21211.5	-38.6
16884.00	H	37.4	Ambient	7.2	44.7	-37.4	51.9	394.1	21211.5	-34.6
16884.00	V	37.6	Ambient	7.2	44.7	-37.4	52.1	403.3	21211.5	-34.4
21708.00	H	22.4	Ambient	2.2	40.6	-28.7	36.5	66.9	21211.5	-50.0
21708.00	V	22.2	Ambient	2.2	40.6	-28.7	36.3	65.4	21211.5	-50.2
24120.00	H	21.5	Ambient	2.2	40.6	-29.4	35.0	56.2	21211.5	-51.5
24120.00	V	20.7	Ambient	2.2	40.6	-29.4	34.2	51.3	21211.5	-52.3

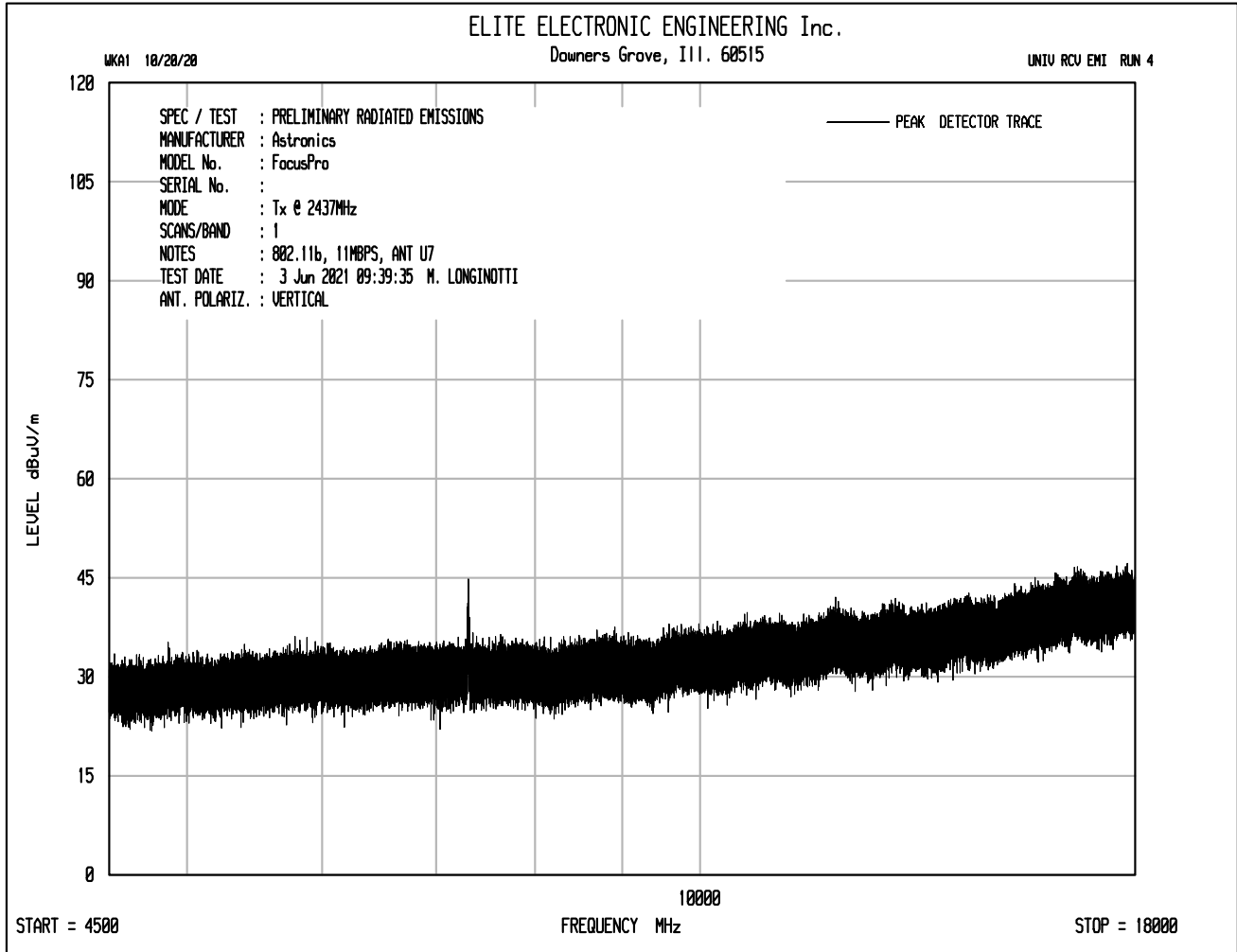


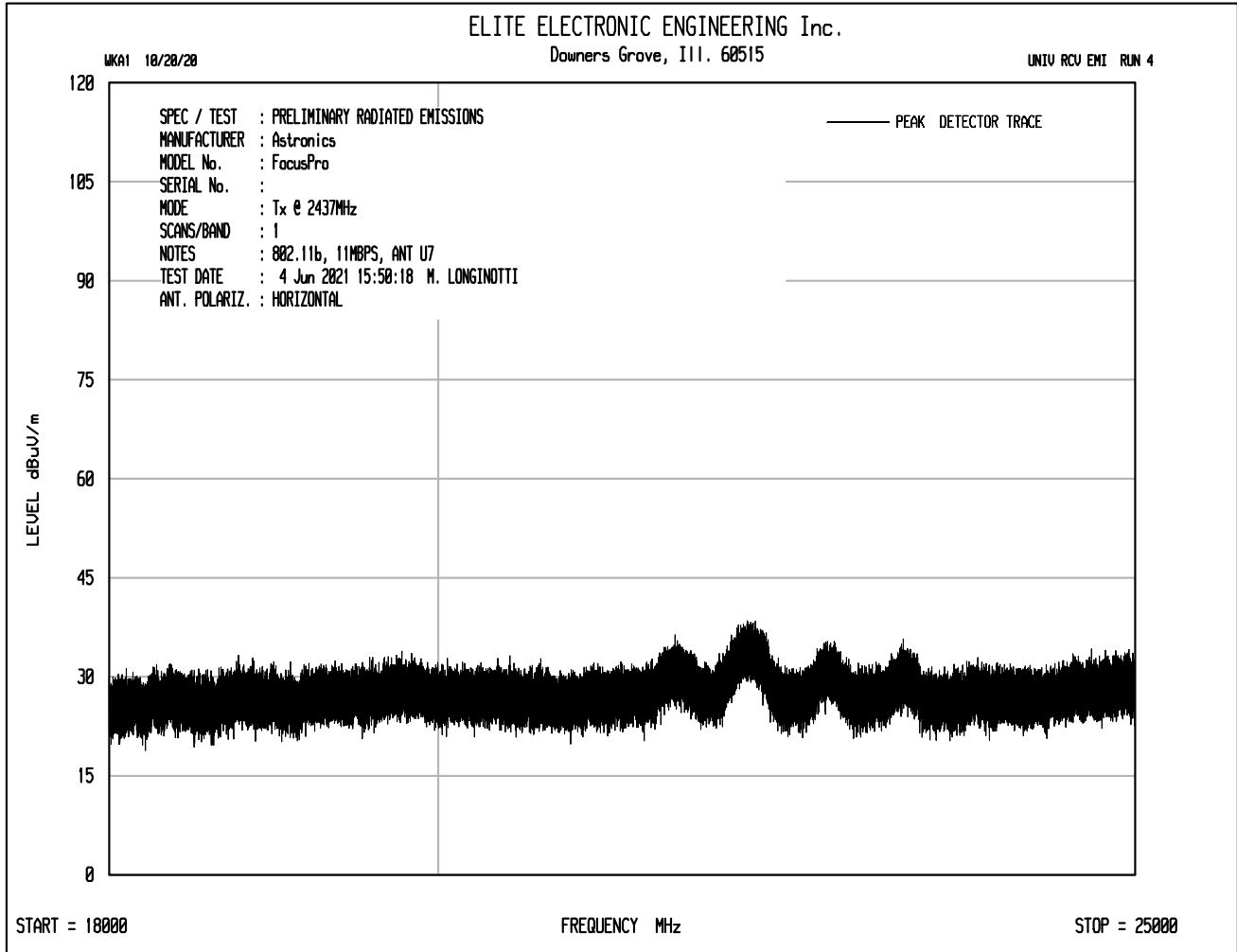


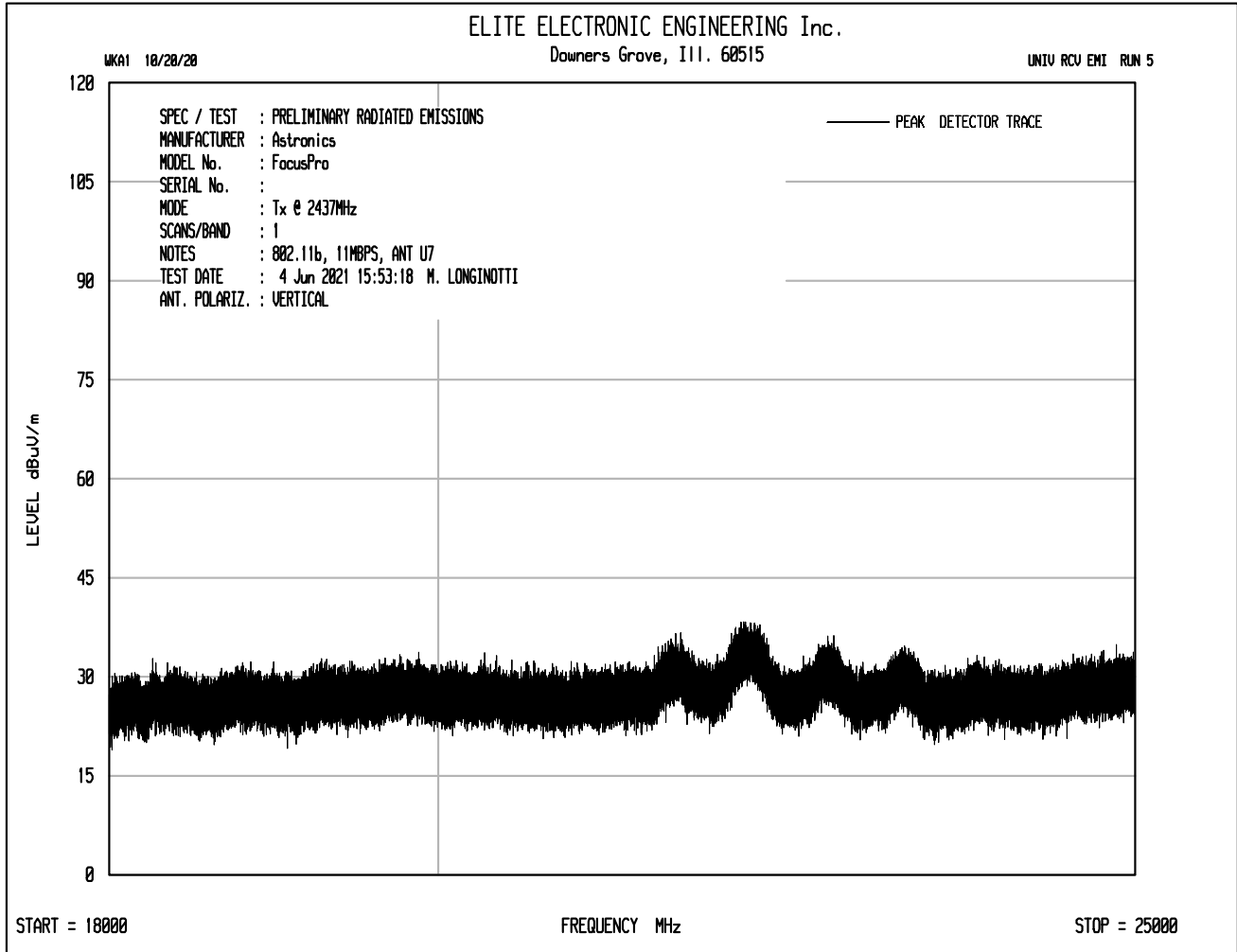












Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11b – 11Mbps
Carrier Frequency	2437MHz
Parameters	Peak Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 107 Duty Cycle Factor = 0.62

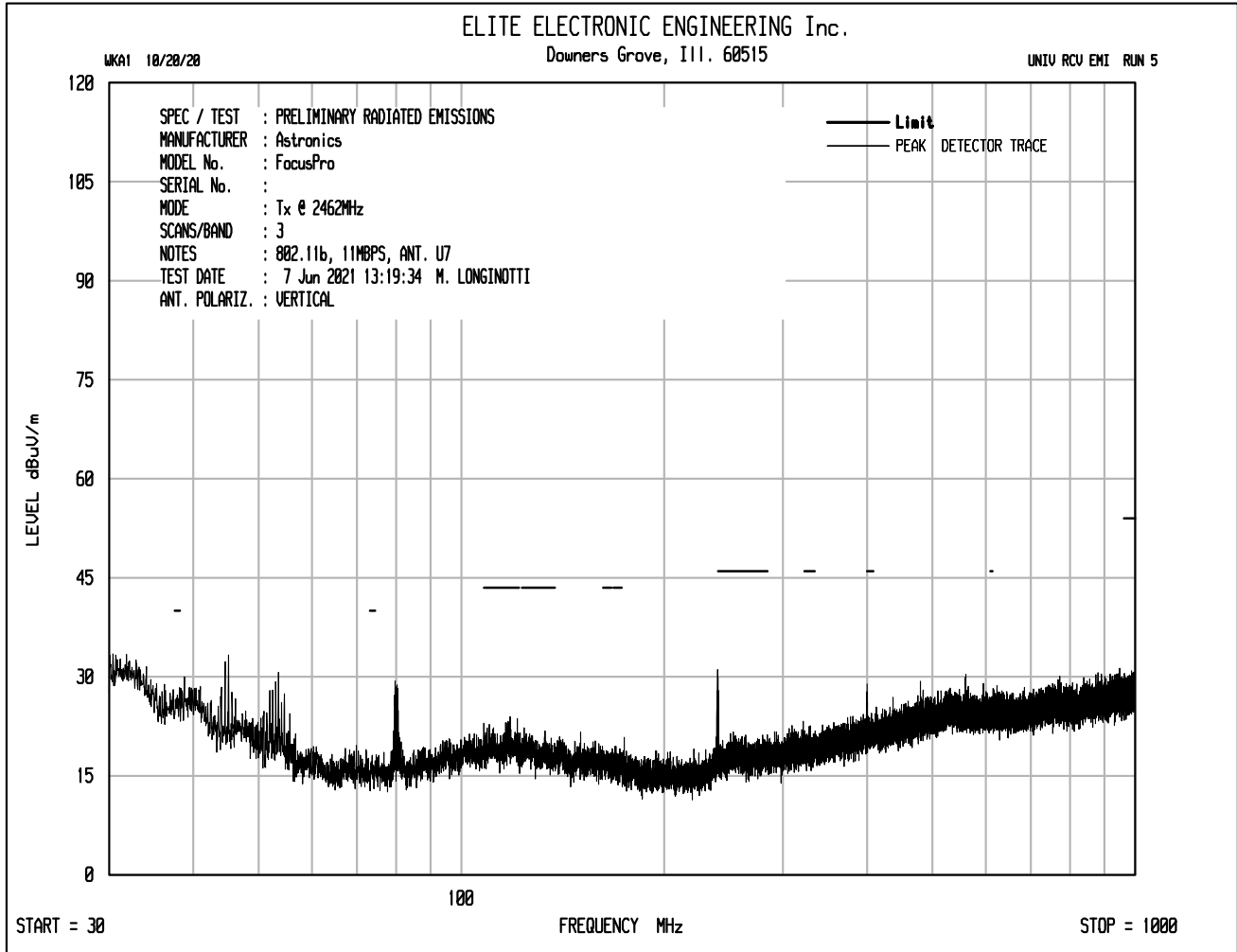
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4874.00	H	51.0		3.7	36.2	-39.6	51.2	364.6	5000.0	-22.7
4874.00	V	49.7		3.7	36.2	-39.6	49.9	314.0	5000.0	-24.0
7311.00	H	58.6		4.7	38.2	-39.6	61.9	1238.3	5000.0	-12.1
7311.00	V	55.6		4.7	38.2	-39.6	58.9	876.7	5000.0	-15.1
12185.00	H	48.3	Ambient	6.1	41.7	-38.9	57.1	719.5	5000.0	-16.8
12185.00	V	48.2	Ambient	6.1	41.7	-38.9	57.0	711.3	5000.0	-16.9
19496.00	H	30.3	Ambient	2.2	40.4	-27.7	45.2	181.2	5000.0	-28.8
19496.00	V	30.9	Ambient	2.2	40.4	-27.7	45.8	194.1	5000.0	-28.2

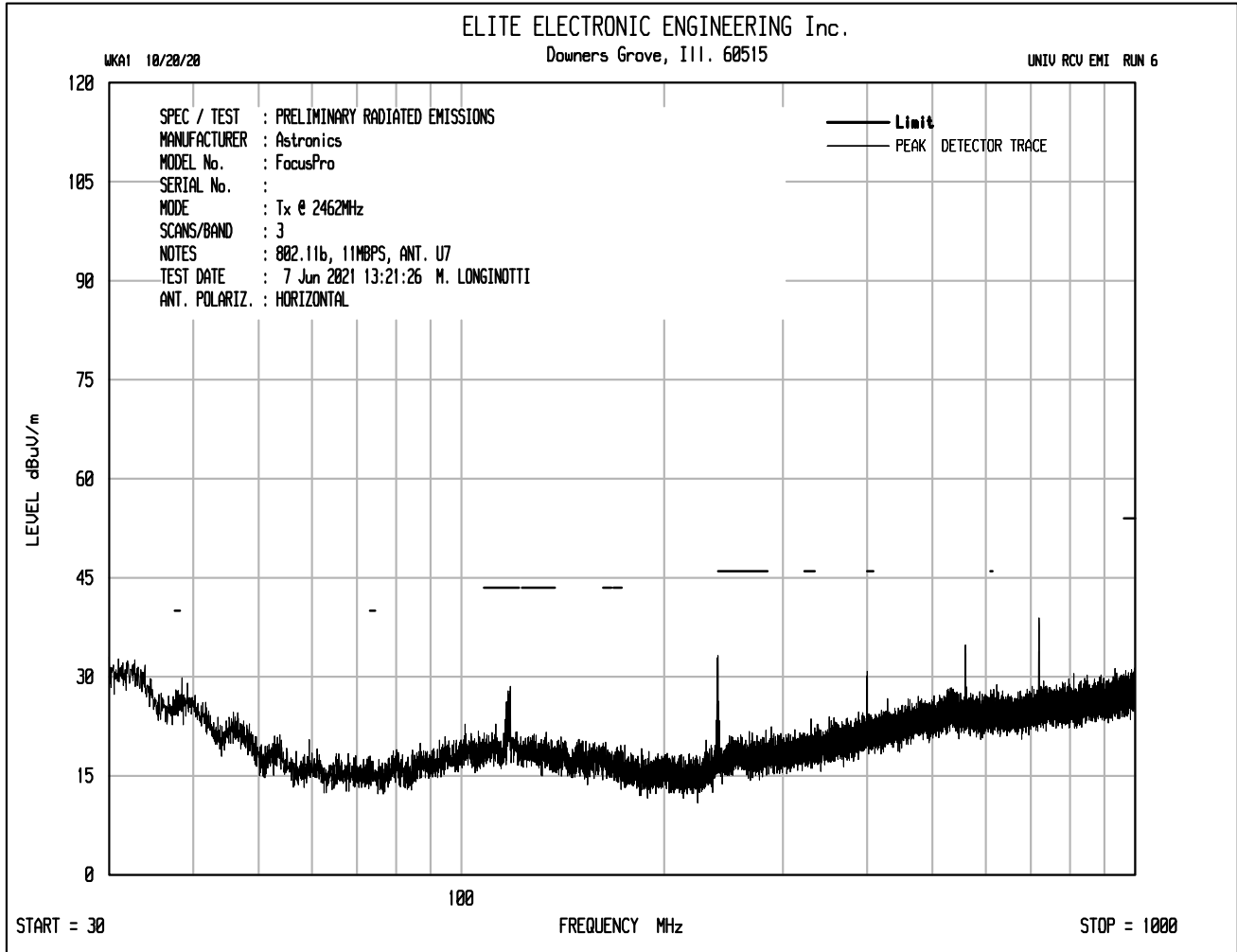
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11b – 11Mbps
Carrier Frequency	2437MHz
Parameters	Average Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 107 Duty Cycle Factor = 0.62

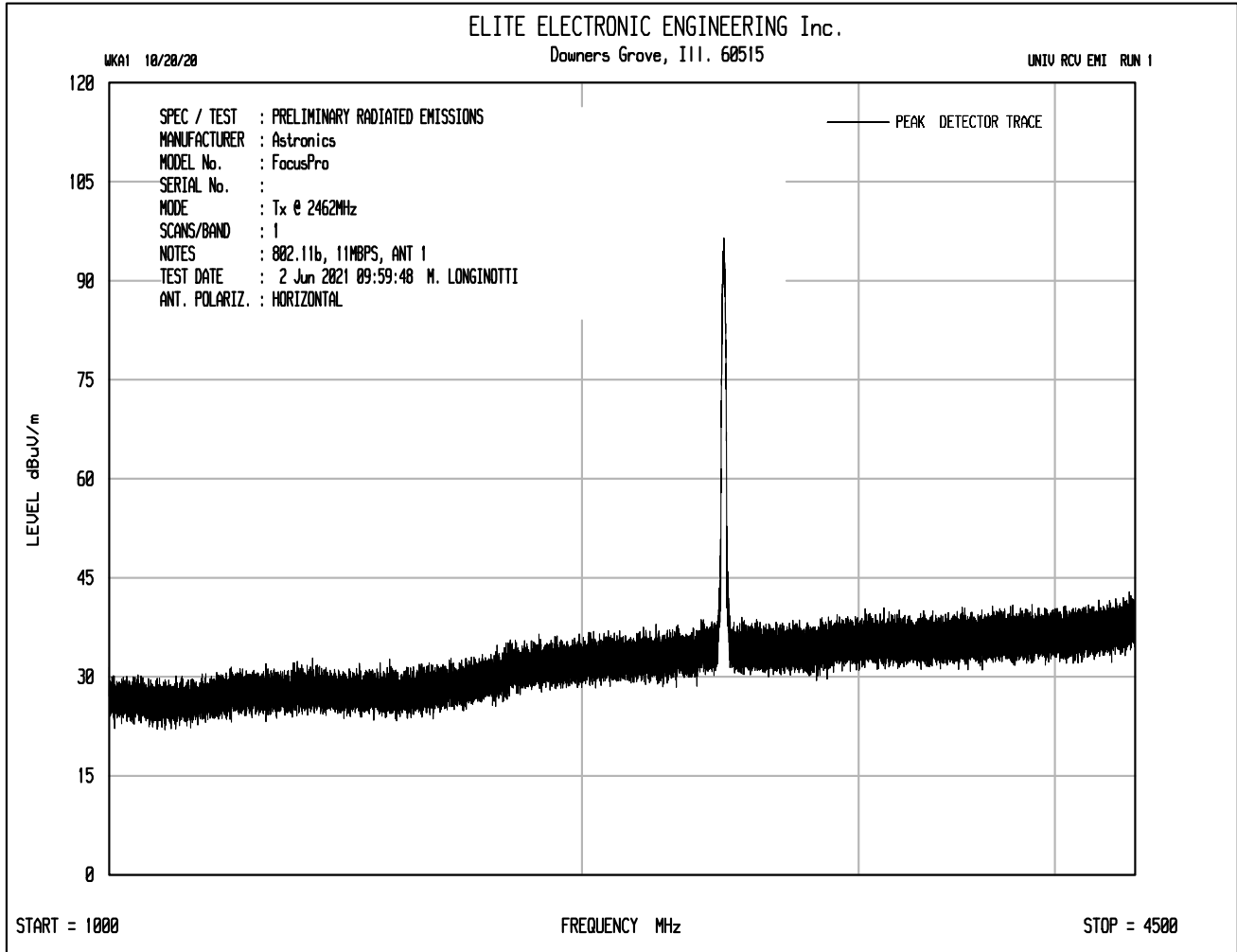
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4874.00	H	35.8		3.7	36.2	-39.6	0.6	36.7	68.1	500.0	-17.3
4874.00	V	35.7		3.7	36.2	-39.6	0.6	36.6	67.3	500.0	-17.4
7311.00	H	43.20		4.7	38.2	-39.6	0.6	47.1	225.9	500.0	-6.9
7311.00	V	42.2		4.7	38.2	-39.6	0.6	46.1	201.3	500.0	-7.9
12185.00	H	32.7	Ambient	6.1	41.7	-38.9	0.6	42.2	128.2	500.0	-11.8
12185.00	V	32.7	Ambient	6.1	41.7	-38.9	0.6	42.2	128.2	500.0	-11.8
19496.00	H	15.7	Ambient	2.2	40.4	-27.7	0.6	31.2	36.2	500.0	-22.8
19496.00	V	15.6	Ambient	2.2	40.4	-27.7	0.6	31.1	35.8	500.0	-22.9

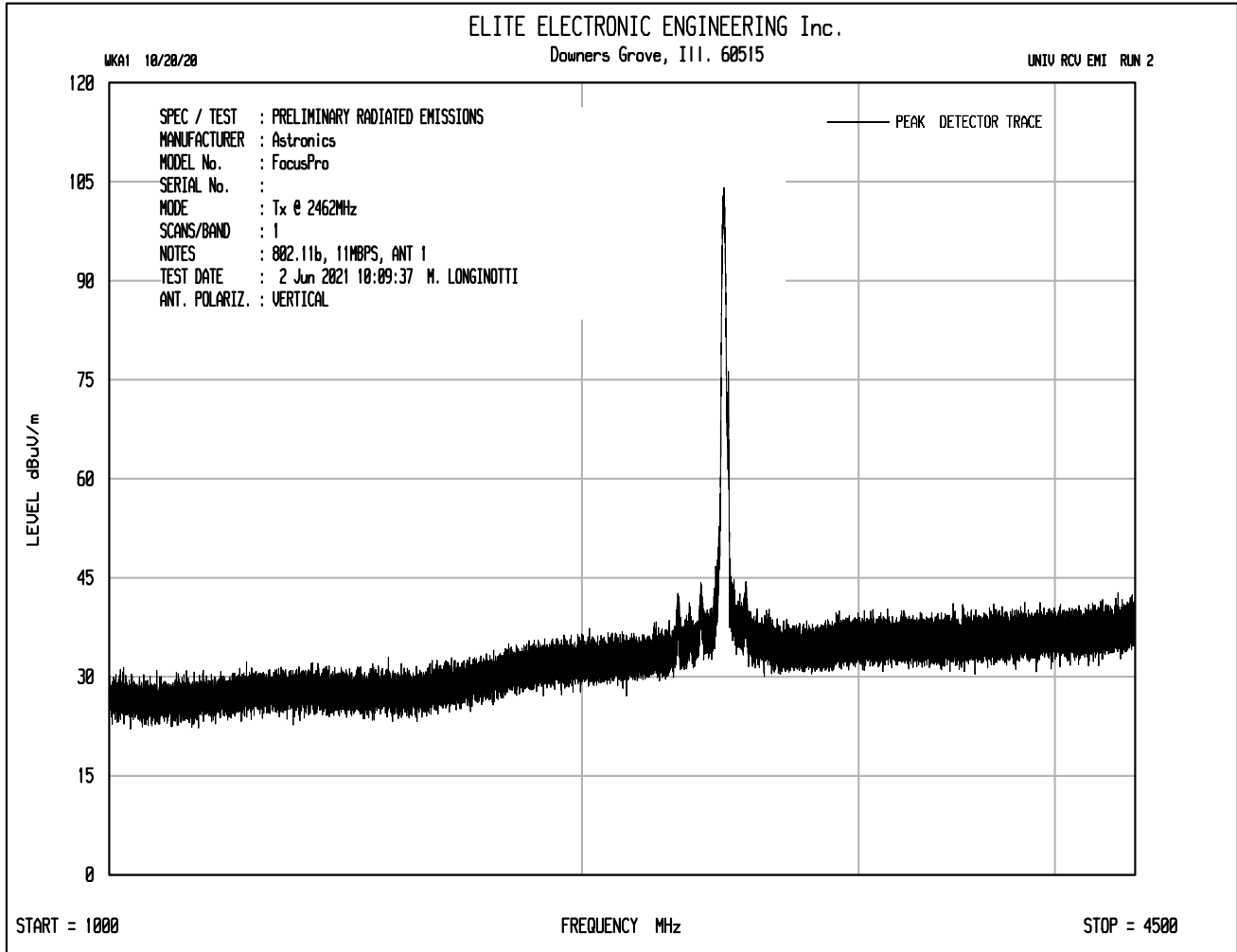
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11b – 11Mbps
Carrier Frequency	2437MHz
Parameters	Peak Measurements in the Non-Restricted Bands
Notes	Antenna U7; Power Setting = 107 Duty Cycle Factor = 0.62

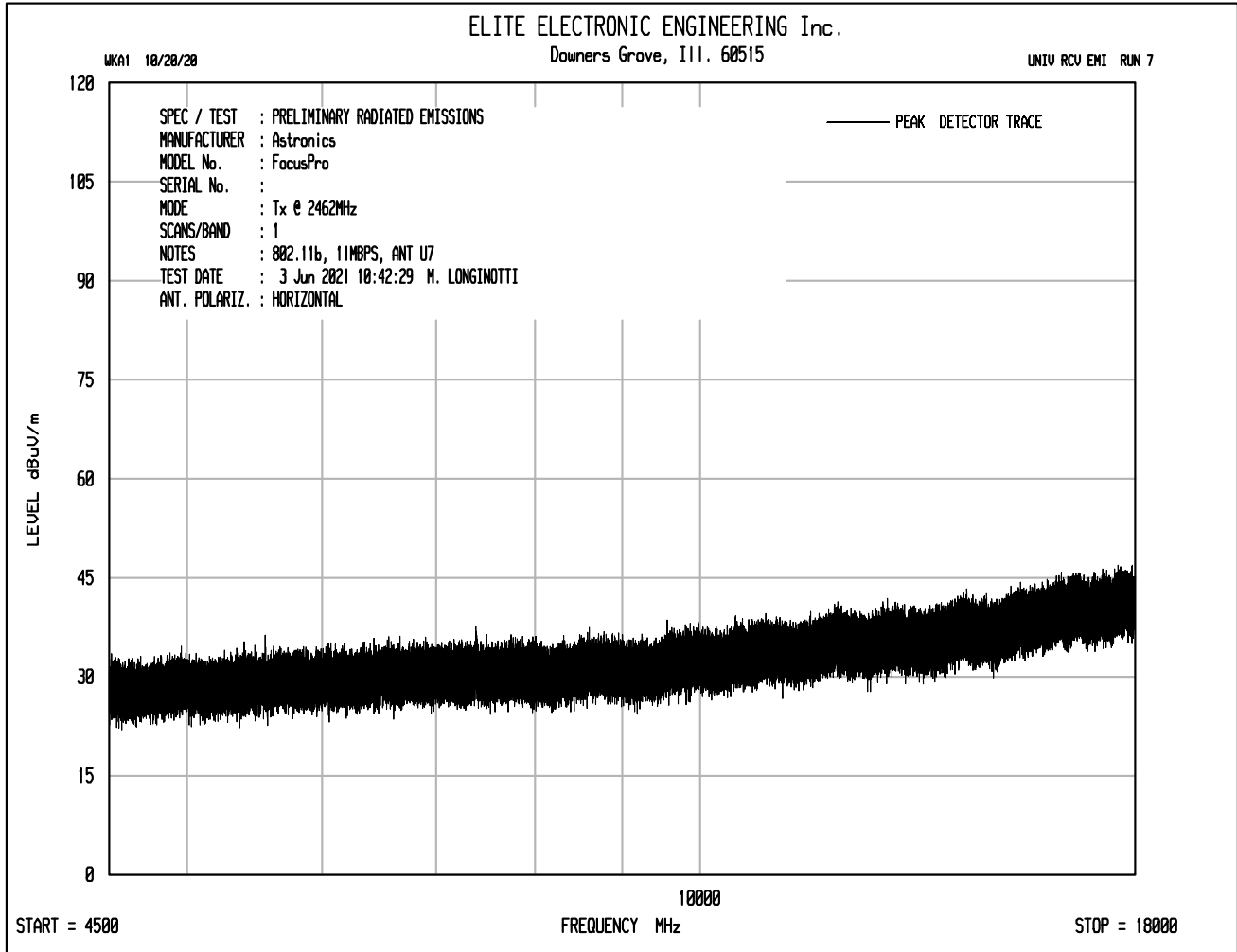
Freq. MHz	Ant Pol	Meter Reading (dBUV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2437.00	H	65.4		2.6	32.9	0.0	100.9	110775.4		
2437.00	V	72.2		2.6	32.9	0.0	107.7	242350.1		
9748.00	H	41.6		5.2	39.3	-39.3	46.9	221.0	24235.0	-40.8
9748.00	V	41.7		5.2	39.3	-39.3	47.0	223.6	24235.0	-40.7
14622.00	H	37.6	Ambient	6.7	42.0	-38.6	47.7	243.1	24235.0	-40.0
14622.00	V	37.5	Ambient	6.7	42.0	-38.6	47.6	240.3	24235.0	-40.1
17059.00	H	37.4	Ambient	7.2	44.5	-37.4	51.8	388.6	24235.0	-35.9
17059.00	V	37.4	Ambient	7.2	44.5	-37.4	51.8	388.6	24235.0	-35.9
21933.00	H	22.7	Ambient	2.2	40.6	-28.9	36.6	67.5	24235.0	-51.1
21933.00	V	22.9	Ambient	2.2	40.6	-28.9	36.8	69.1	24235.0	-50.9
24370.00	H	20.9	Ambient	2.2	40.6	-29.4	34.4	52.5	24235.0	-53.3
24370.00	V	20.8	Ambient	2.2	40.6	-29.4	34.3	51.9	24235.0	-53.4

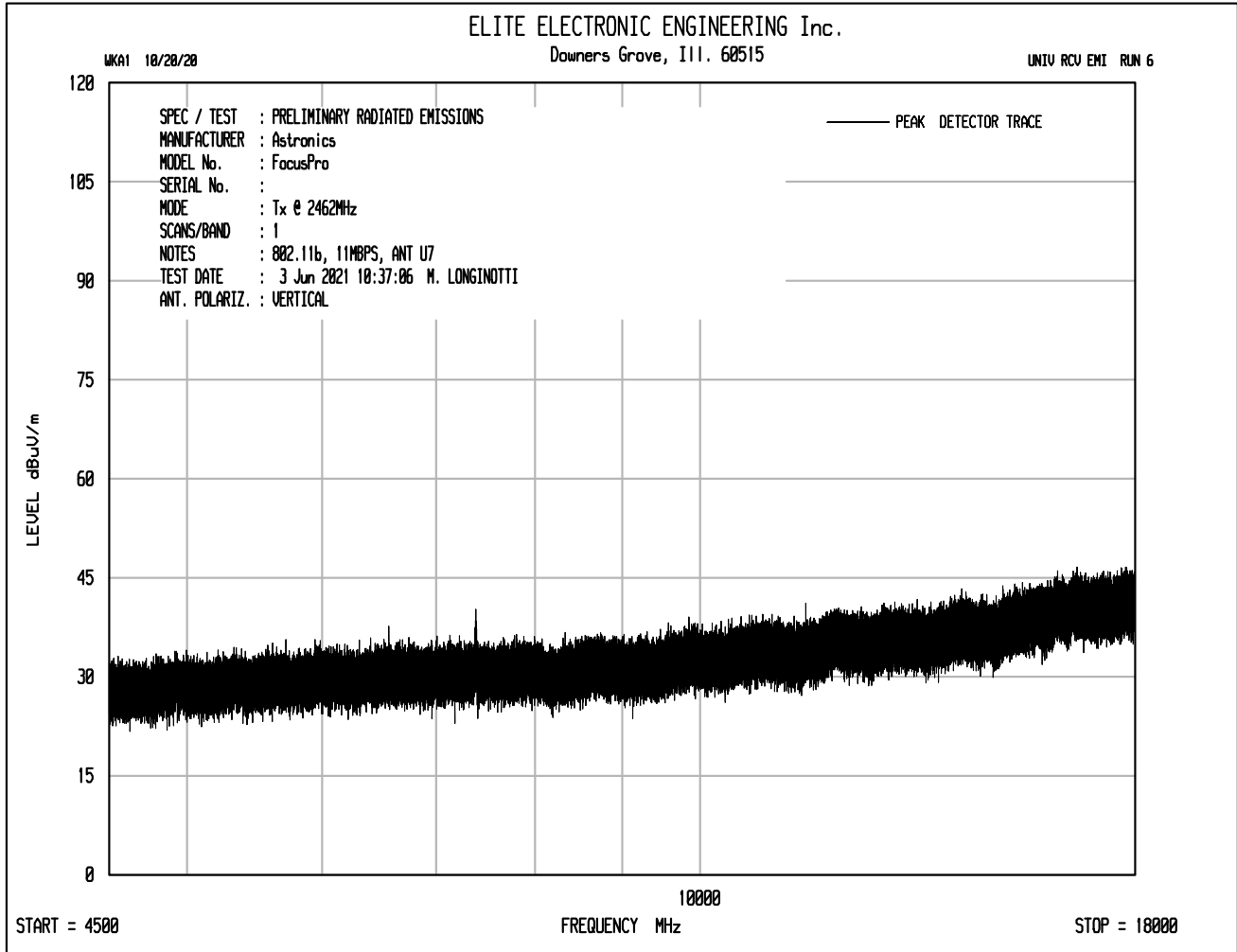


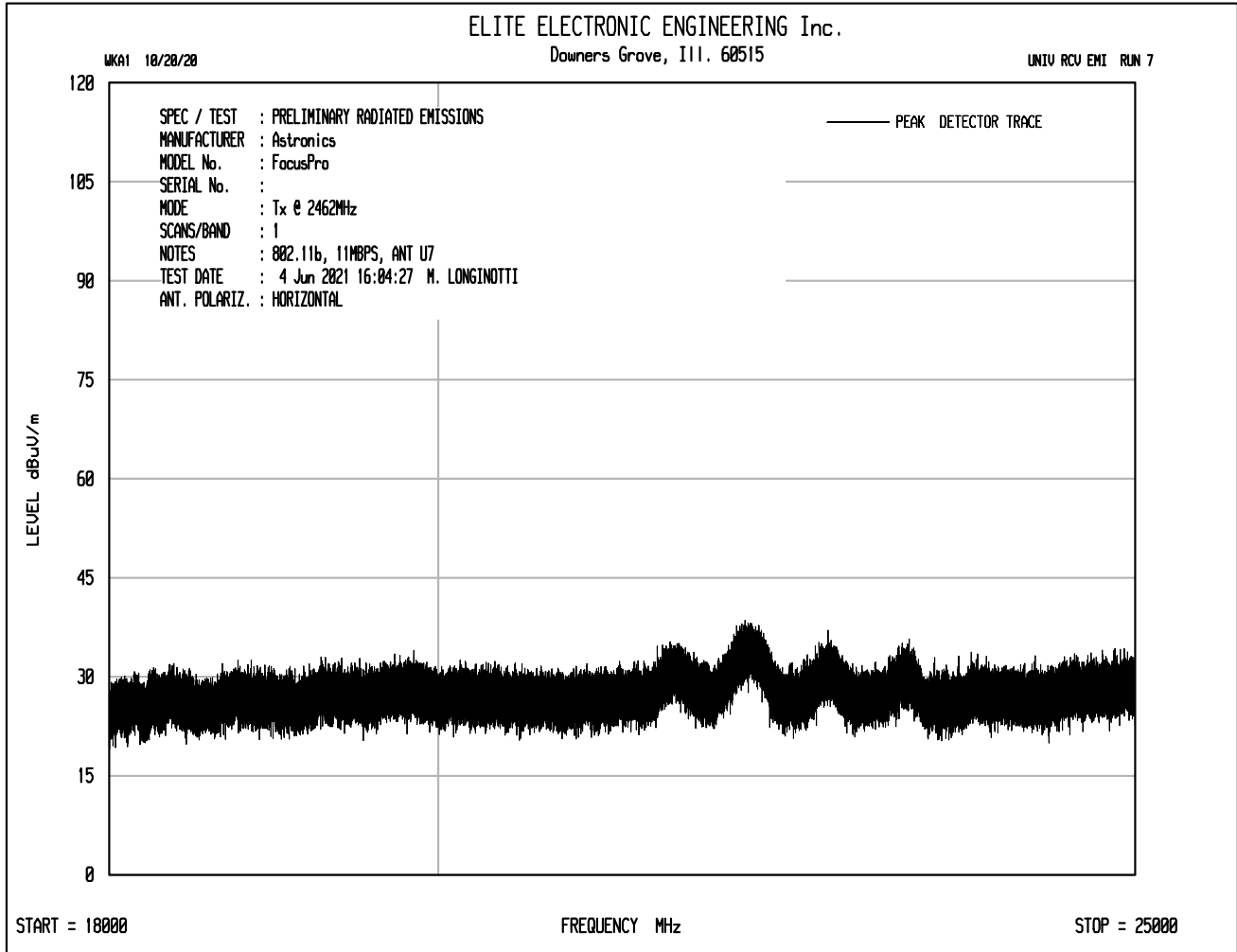


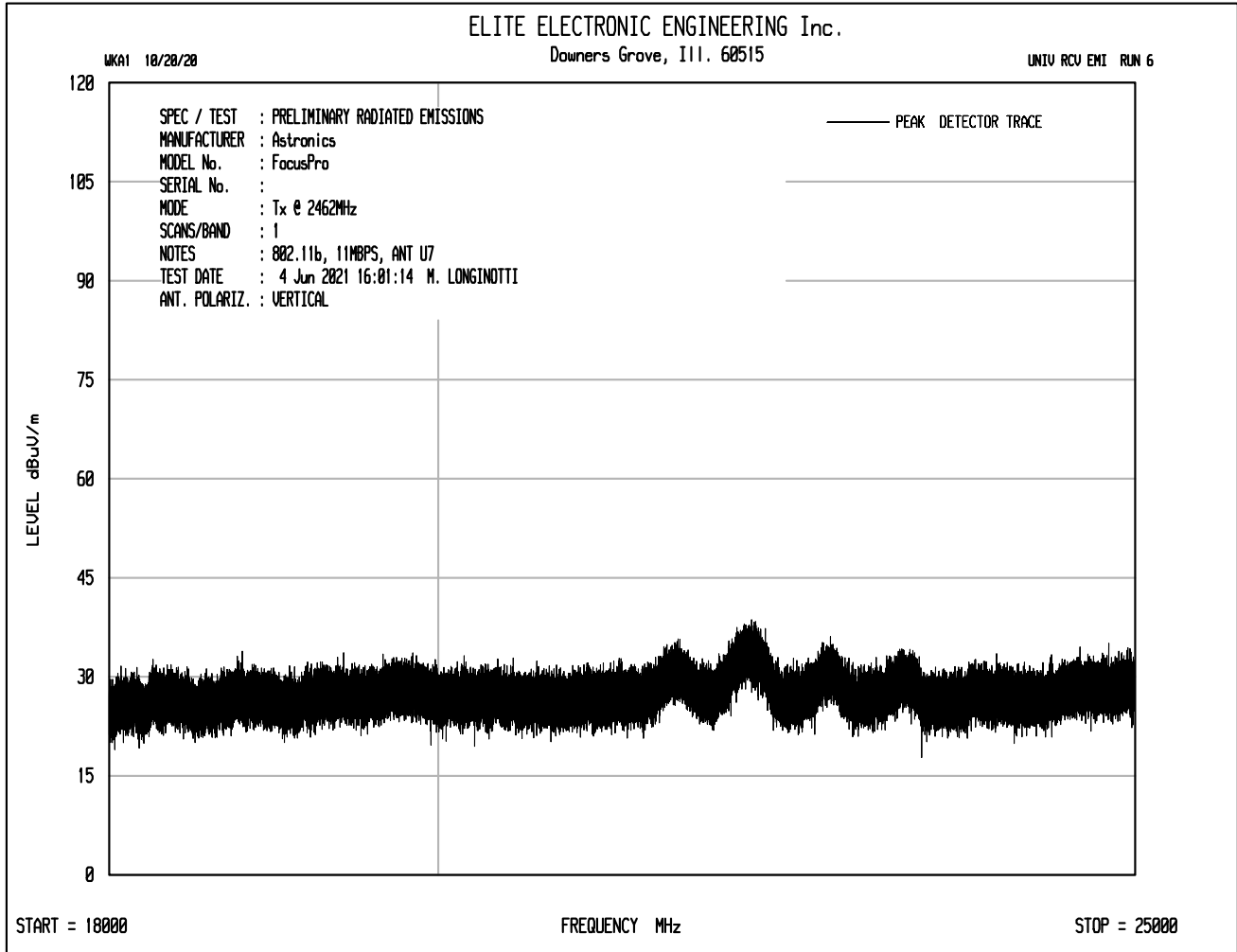












Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11b – 11Mbps
Carrier Frequency	2462MHz
Parameters	Peak Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 107 Duty Cycle Factor = 0.62

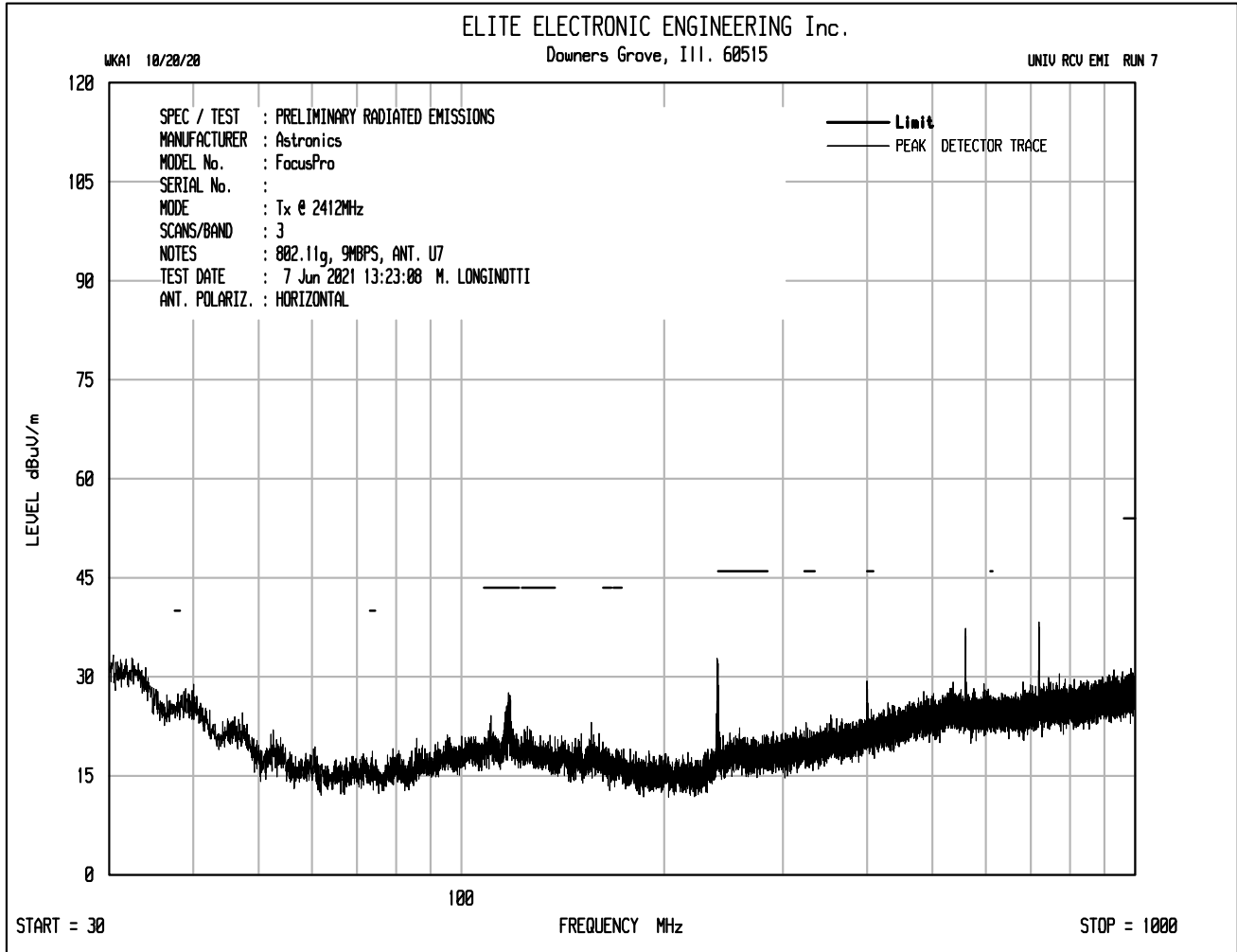
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4924.00	H	51.0		3.7	36.2	-39.6	51.3	368.0	5000.0	-22.7
4924.00	V	50.8		3.7	36.2	-39.6	51.1	359.6	5000.0	-22.9
7386.00	H	55.5		4.7	38.0	-39.6	58.7	858.3	5000.0	-15.3
7386.00	V	55.5		4.7	38.0	-39.6	58.7	858.3	5000.0	-15.3
12310.00	H	47.7	Ambient	6.1	41.6	-38.8	56.6	673.3	5000.0	-17.4
12310.00	V	48.3	Ambient	6.1	41.6	-38.8	57.2	721.4	5000.0	-16.8
19696.00	H	31.5	Ambient	2.2	40.4	-28.0	46.1	201.5	5000.0	-27.9
19696.00	V	31.5	Ambient	2.2	40.4	-28.0	46.1	201.5	5000.0	-27.9
22158.00	H	37.5	Ambient	2.2	40.6	-28.7	51.6	378.6	5000.0	-22.4
22158.00	V	37.2	Ambient	2.2	40.6	-28.7	51.3	365.8	5000.0	-22.7

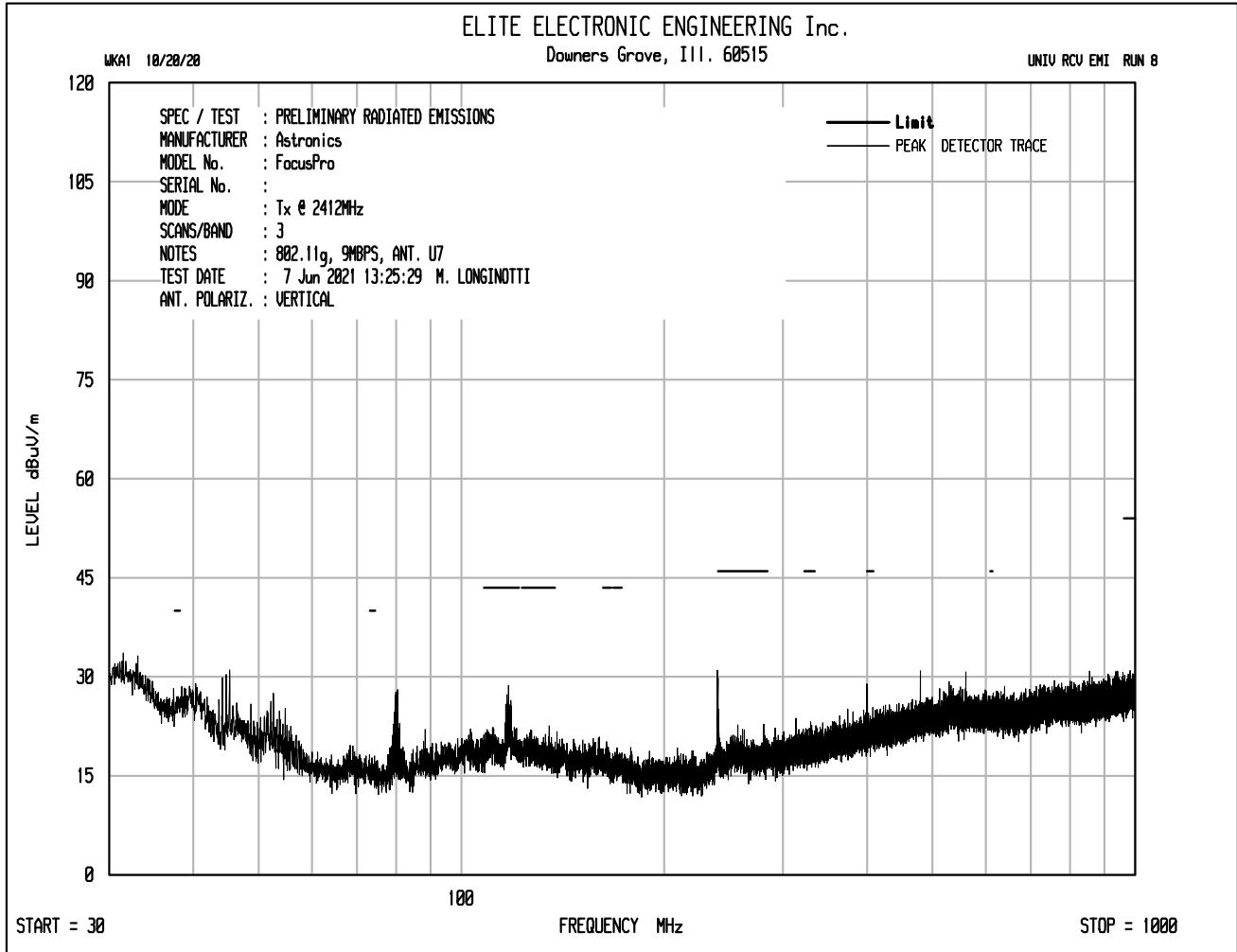
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11b – 11Mbps
Carrier Frequency	2462MHz
Parameters	Average Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 107 Duty Cycle Factor = 0.62

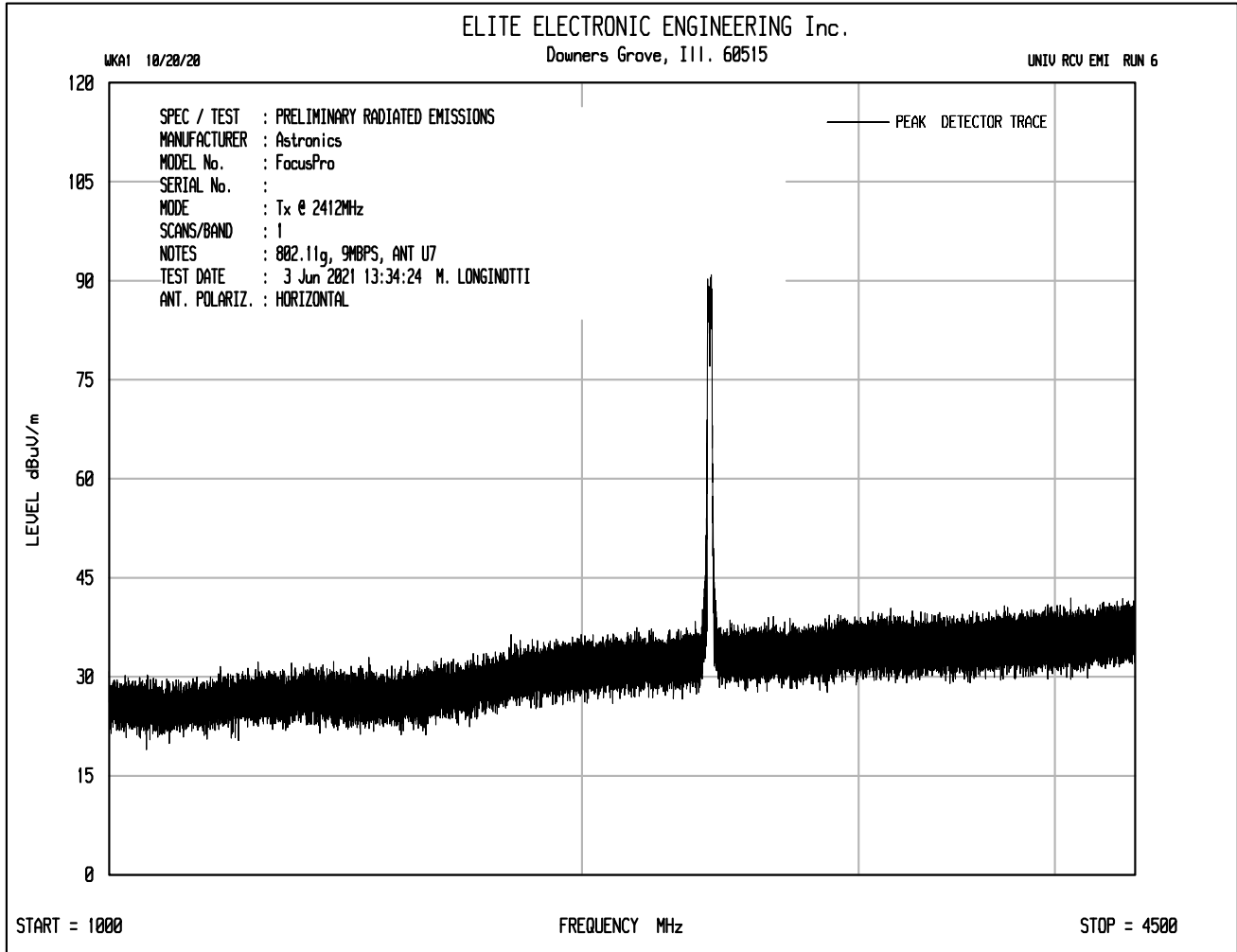
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4924.00	H	36.6		3.7	36.2	-39.6	0.6	37.5	75.3	500.0	-16.4
4924.00	V	35.5		3.7	36.2	-39.6	0.6	36.4	66.3	500.0	-17.5
7386.00	H	42.90		4.7	38.0	-39.6	0.6	46.7	216.1	500.0	-7.3
7386.00	V	41.1		4.7	38.0	-39.6	0.6	44.9	175.6	500.0	-9.1
12310.00	H	33.0	Ambient	6.1	41.6	-38.8	0.6	42.5	133.1	500.0	-11.5
12310.00	V	33.0	Ambient	6.1	41.6	-38.8	0.6	42.5	133.1	500.0	-11.5
19696.00	H	16.9	Ambient	2.2	40.4	-28.0	0.6	32.1	40.3	500.0	-21.9
19696.00	V	17.0	Ambient	2.2	40.4	-28.0	0.6	32.2	40.8	500.0	-21.8
22158.00	H	22.5	Ambient	2.2	40.6	-28.7	0.6	37.2	72.3	500.0	-16.8
22158.00	V	22.5	Ambient	2.2	40.6	-28.7	0.6	37.2	72.3	500.0	-16.8

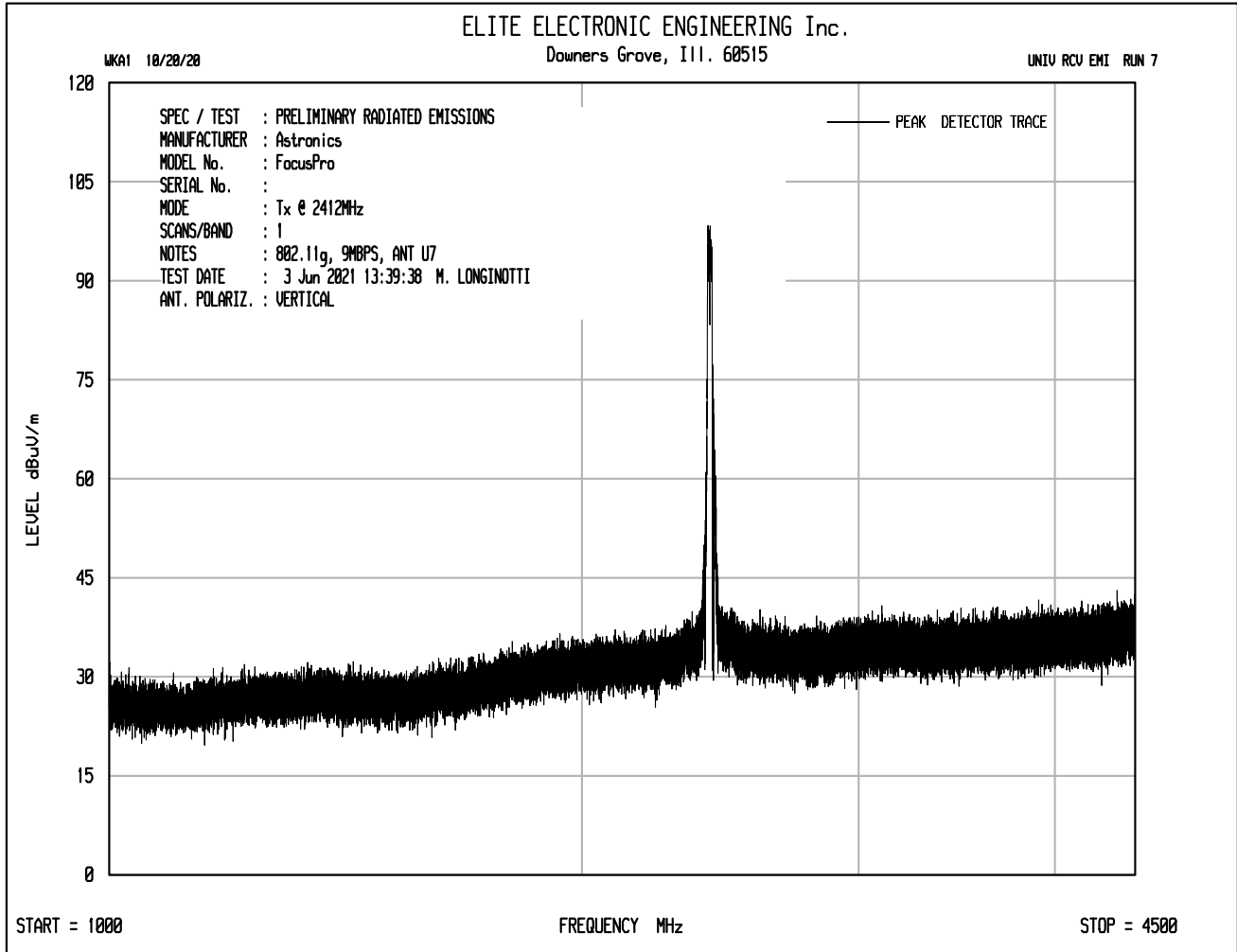
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11b – 11Mbps
Carrier Frequency	2462MHz
Parameters	Peak Measurements in the Non-Restricted Bands
Notes	Antenna U7; Power Setting = 107 Duty Cycle Factor = 0.62

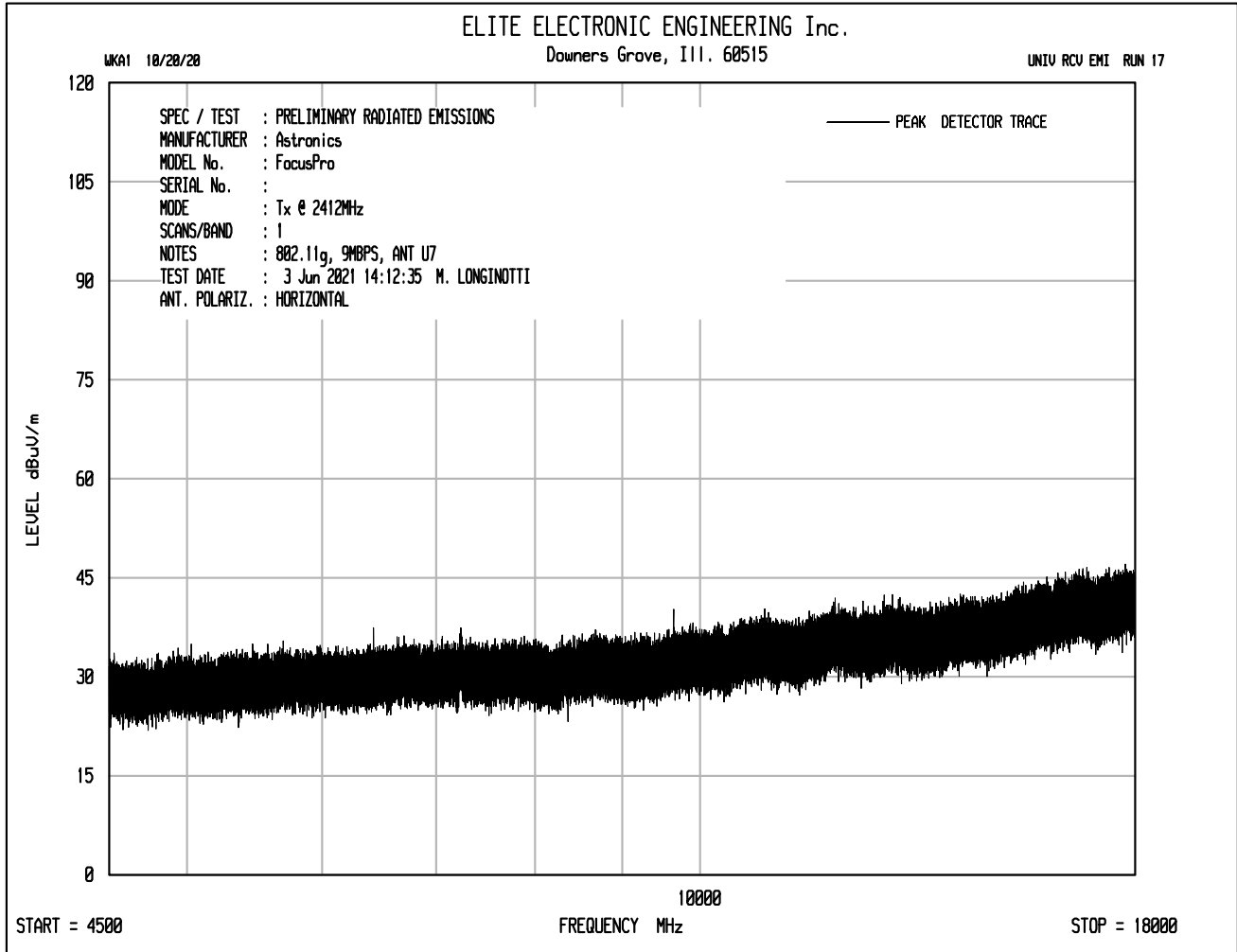
Freq. MHz	Ant Pol	Meter Reading (dBUV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2462.00	H	64.3		2.6	33.0	0.0	99.9	99276.6		
2462.00	V	71.6		2.6	33.0	0.0	107.2	230063.0		
9848.00	H	42.4		5.3	39.3	-39.2	47.8	244.2	23006.3	-39.5
9848.00	V	43.7		5.3	39.3	-39.2	49.1	283.6	23006.3	-38.2
14772.00	H	36.9	Ambient	6.8	42.2	-38.6	47.2	230.4	23006.3	-40.0
14772.00	V	37.7	Ambient	6.8	42.2	-38.6	48.0	252.6	23006.3	-39.2
17234.00	H	37.9	Ambient	7.3	44.1	-37.4	52.0	396.5	23006.3	-35.3
17234.00	V	37.8	Ambient	7.3	44.1	-37.4	51.9	391.9	23006.3	-35.4
24620.00	H	21.5	Ambient	2.2	40.6	-29.0	35.3	58.5	23006.3	-51.9
24620.00	V	22.6	Ambient	2.2	40.6	-29.0	36.4	66.4	23006.3	-50.8

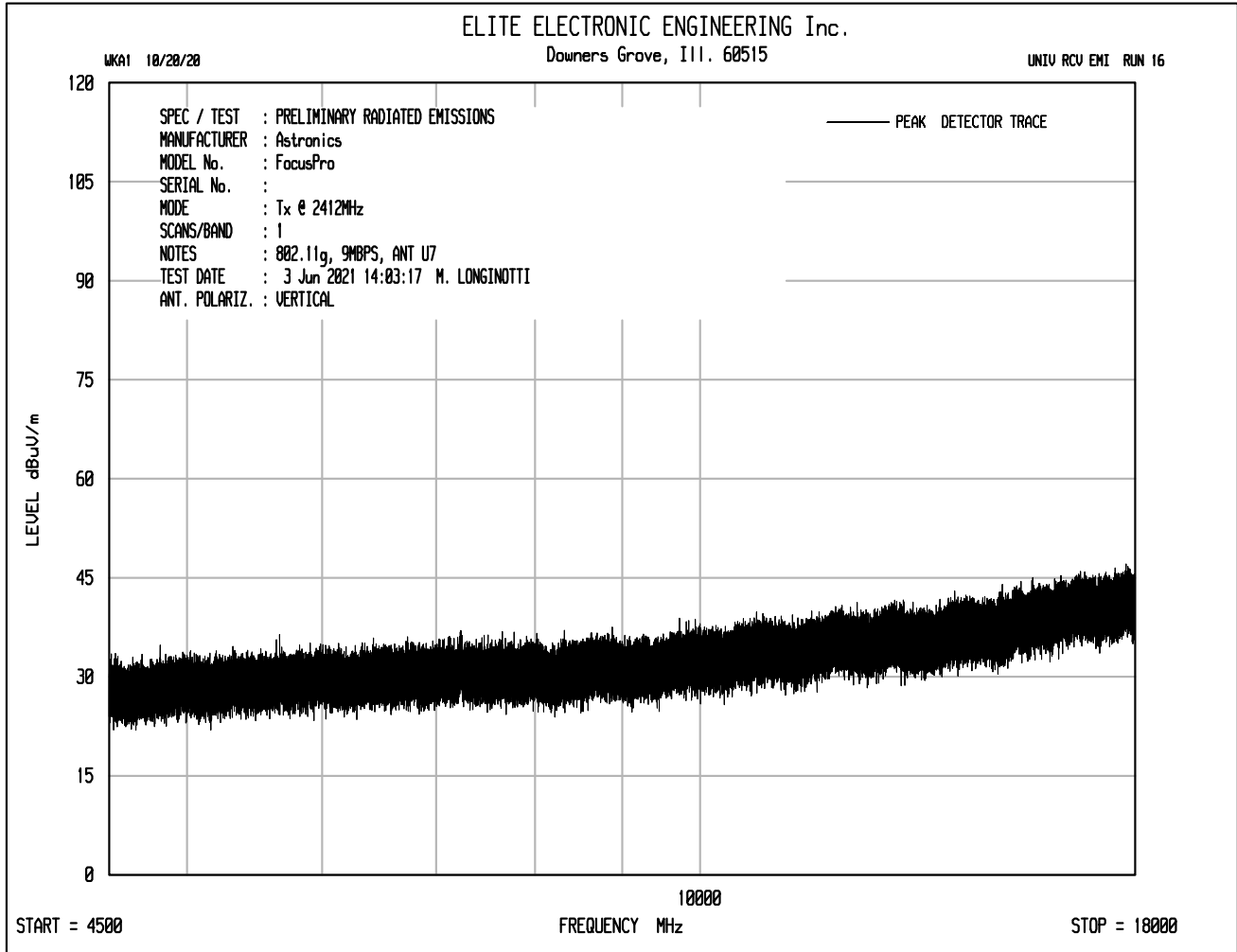


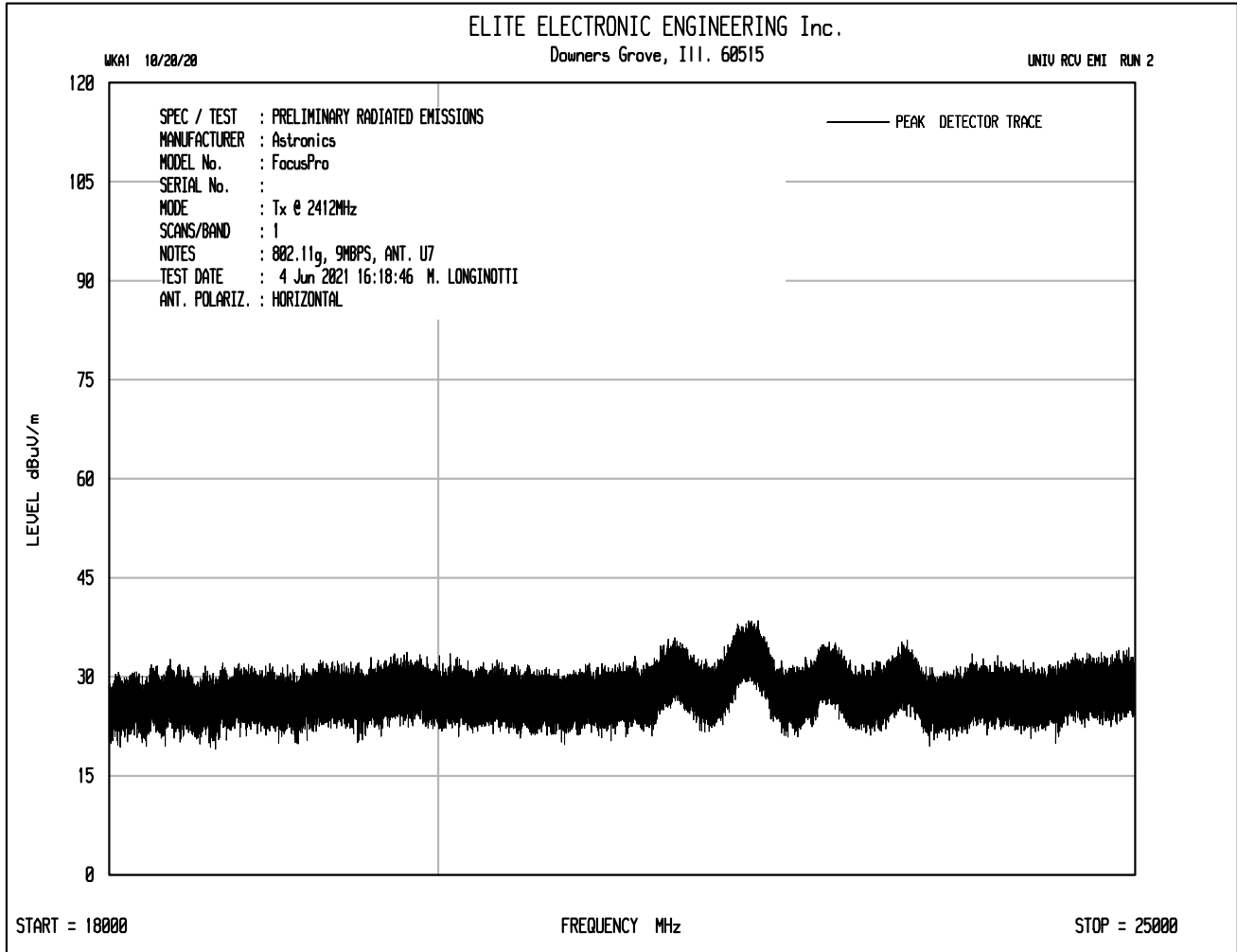


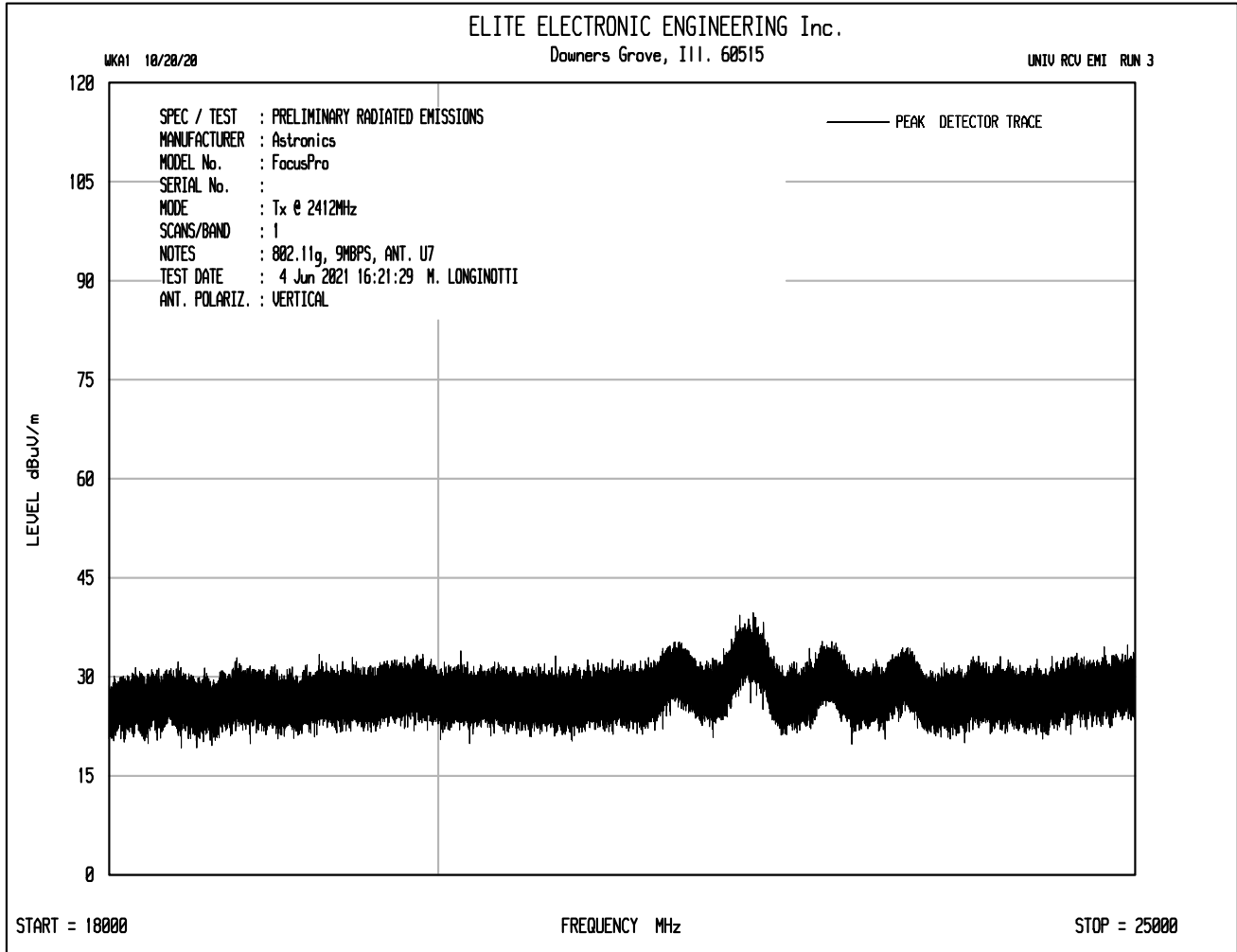












Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11g – 9Mbps
Carrier Frequency	2412MHz
Parameters	Peak Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.308

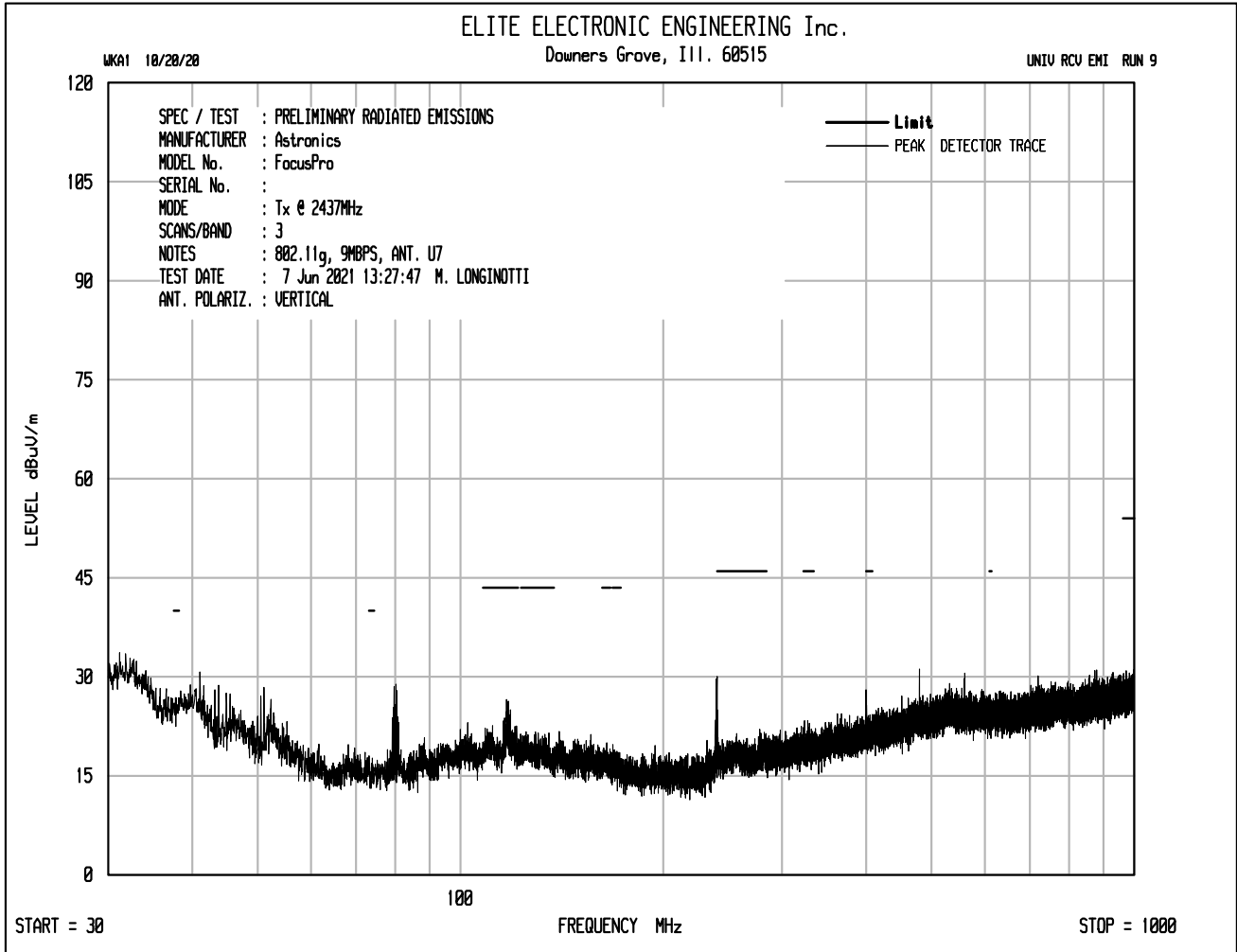
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4824.00	H	49.2	Ambient	3.7	36.1	-39.7	49.3	291.8	5000.0	-24.7
4824.00	V	49.4	Ambient	3.7	36.1	-39.7	49.5	298.6	5000.0	-24.5
12060.00	H	47.9	Ambient	6.1	41.6	-39.0	56.6	676.0	5000.0	-17.4
12060.00	V	47.8	Ambient	6.1	41.6	-39.0	56.5	668.3	5000.0	-17.5
14472.00	H	47.6	Ambient	6.6	41.8	-38.6	57.5	747.2	5000.0	-16.5
14472.00	V	47.2	Ambient	6.6	41.8	-38.6	57.1	713.6	5000.0	-16.9
19296.00	H	30.5	Ambient	2.2	40.4	-27.9	45.2	182.6	5000.0	-28.8
19296.00	V	30.9	Ambient	2.2	40.4	-27.9	45.6	191.2	5000.0	-28.4

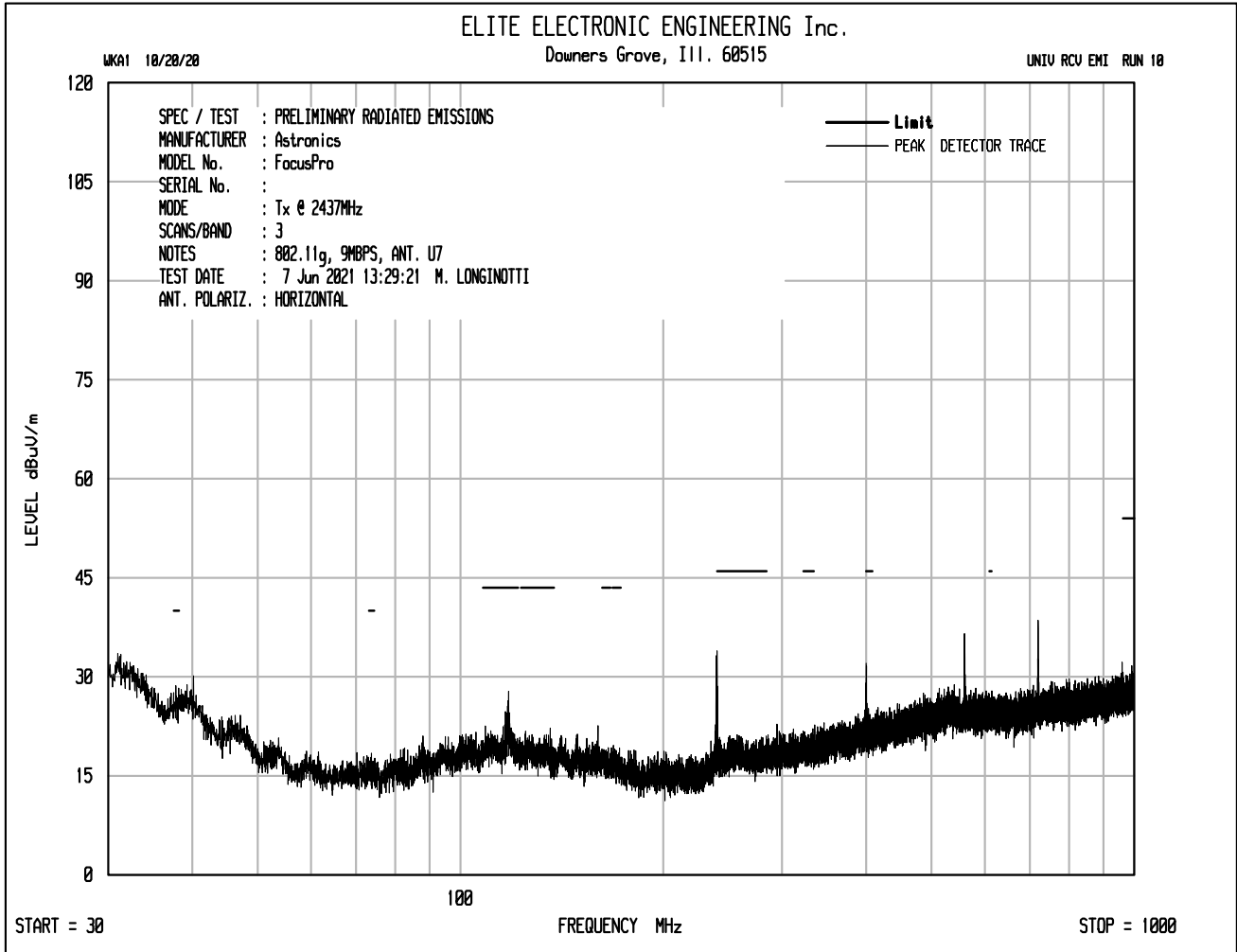
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11g – 9Mbps
Carrier Frequency	2412MHz
Parameters	Average Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.308

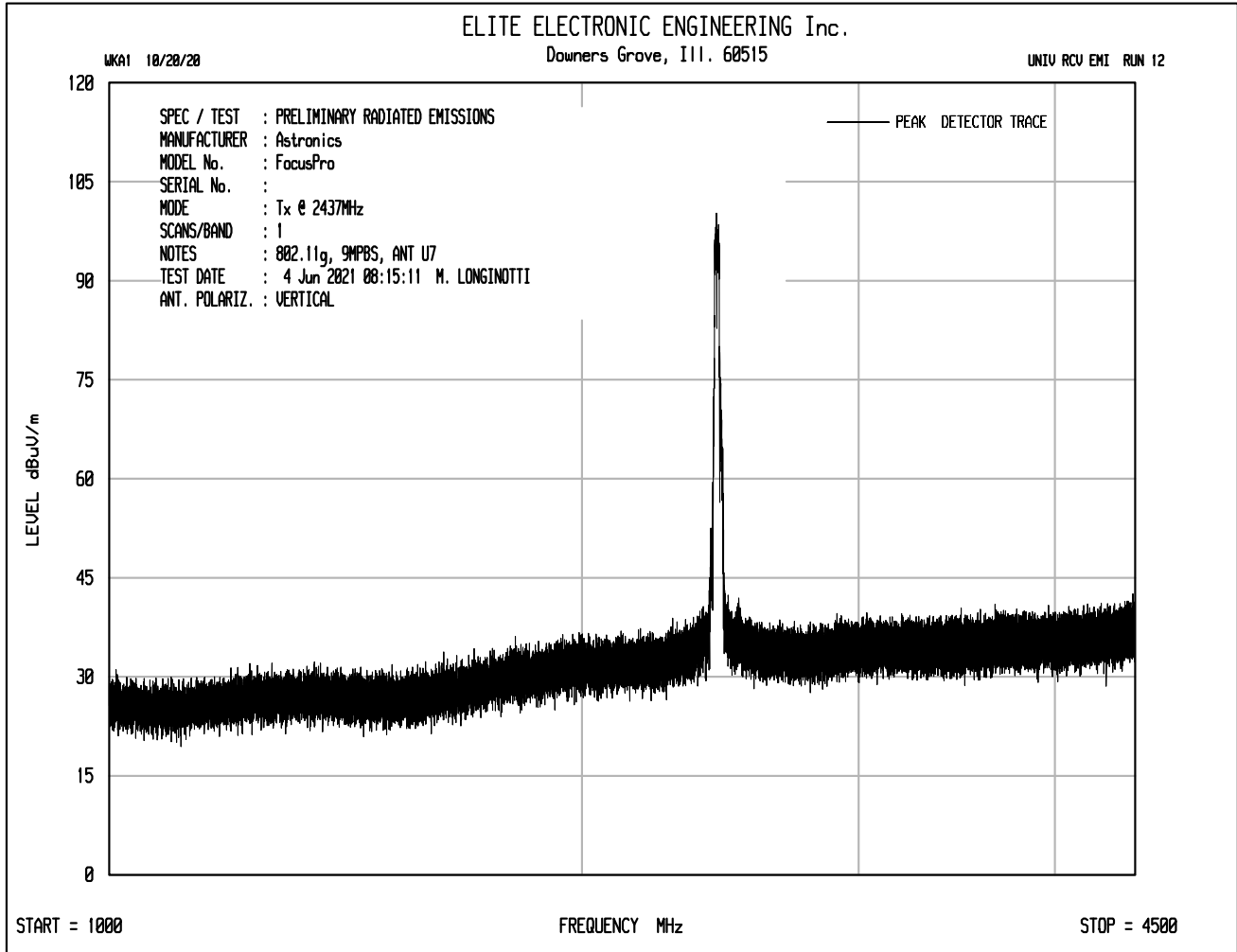
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4824.00	H	33.8	Ambient	3.7	36.1	-39.7	0.3	34.2	51.3	500.0	-19.8
4824.00	V	33.9	Ambient	3.7	36.1	-39.7	0.3	34.3	51.9	500.0	-19.7
12060.00	H	32.3	Ambient	6.1	41.6	-39.0	0.3	41.3	116.2	500.0	-12.7
12060.00	V	32.4	Ambient	6.1	41.6	-39.0	0.3	41.4	117.6	500.0	-12.6
14472.00	H	32.1		6.6	41.8	-38.6	0.3	42.3	130.0	500.0	-11.7
14472.00	V	32.1	Ambient	6.6	41.8	-38.6	0.3	42.3	130.0	500.0	-11.7
19296.00	H	16.3	Ambient	2.2	40.4	-27.9	0.3	31.3	36.9	500.0	-22.6
19296.00	V	16.3	Ambient	2.2	40.4	-27.9	0.3	31.3	36.9	500.0	-22.6

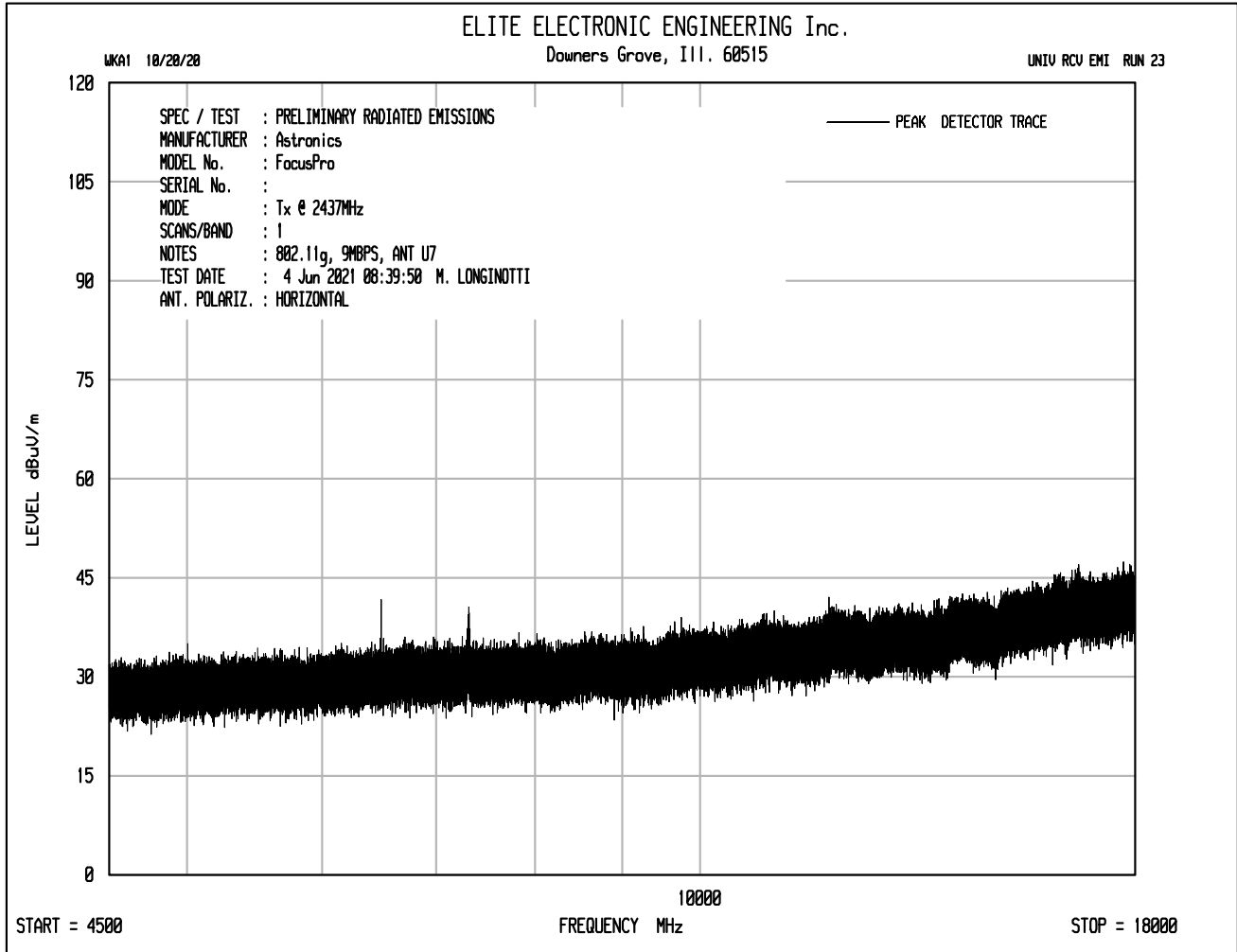
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11g – 9Mbps
Carrier Frequency	2412MHz
Parameters	Peak Measurements in the Non-Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.308

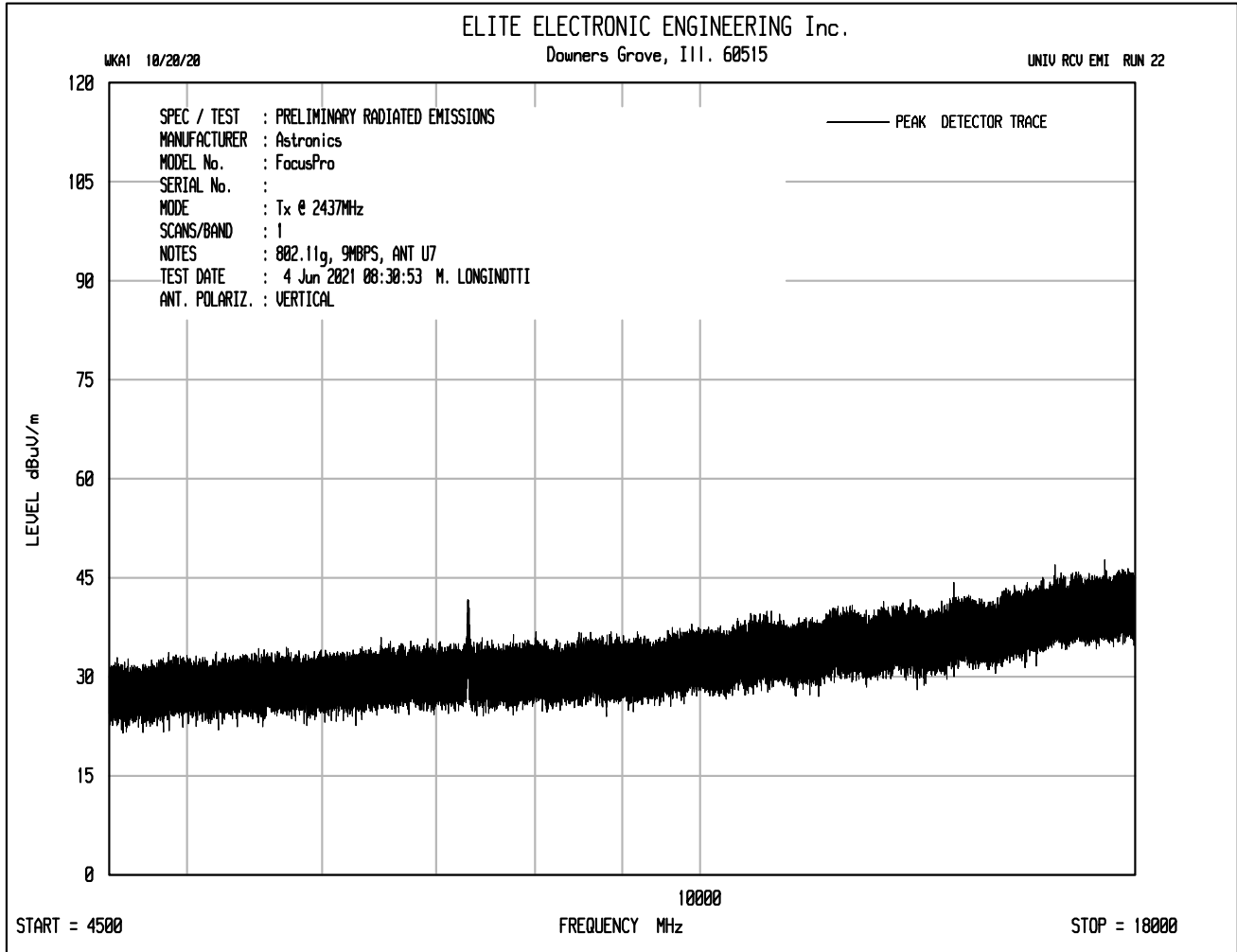
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2412.00	H	58.4		2.6	32.7	0.0	93.7	48592.7		
2412.00	V	65.7		2.6	32.7	0.0	101.0	112608.5		
7236.00	H	51.9		4.7	38.3	-39.7	55.2	577.9	11260.8	-25.8
7236.00	V	40.6		4.7	38.3	-39.7	43.9	157.3	11260.8	-37.1
9648.00	H	41.4		5.2	39.2	-39.3	46.5	211.7	11260.8	-34.5
9648.00	V	41.6		5.2	39.2	-39.3	46.7	216.7	11260.8	-34.3
16884.00	H	37.2	Ambient	7.2	44.7	-37.4	51.7	385.1	11260.8	-29.3
16884.00	V	37.1	Ambient	7.2	44.7	-37.4	51.6	380.7	11260.8	-29.4
21708.00	H	21.6	Ambient	2.2	40.6	-28.7	35.7	61.0	11260.8	-45.3
21708.00	V	21.7	Ambient	2.2	40.6	-28.7	35.8	61.7	11260.8	-45.2
24120.00	H	21.3	Ambient	2.2	40.6	-29.4	34.8	54.9	11260.8	-46.2
24120.00	V	20.7	Ambient	2.2	40.6	-29.4	34.2	51.3	11260.8	-46.8

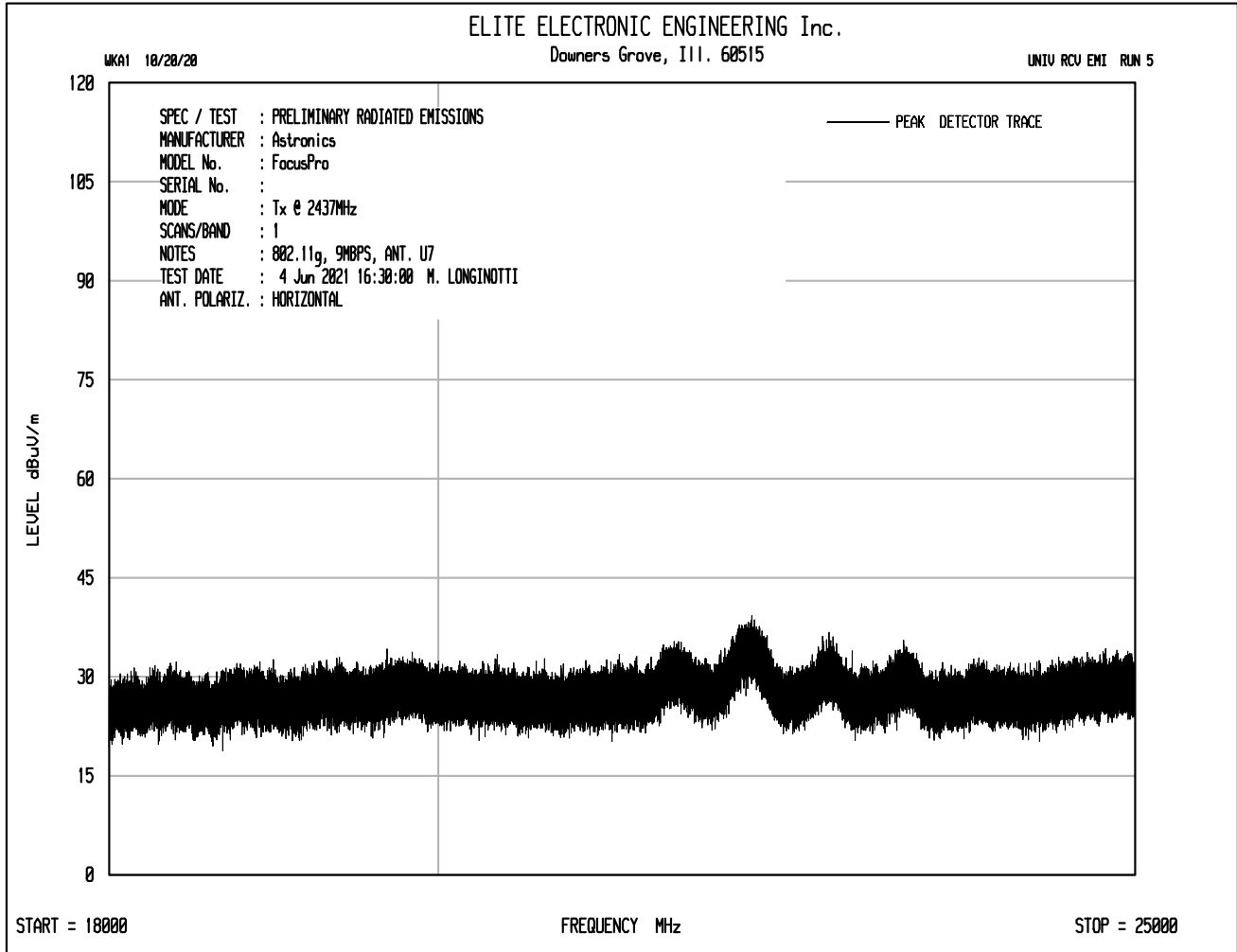


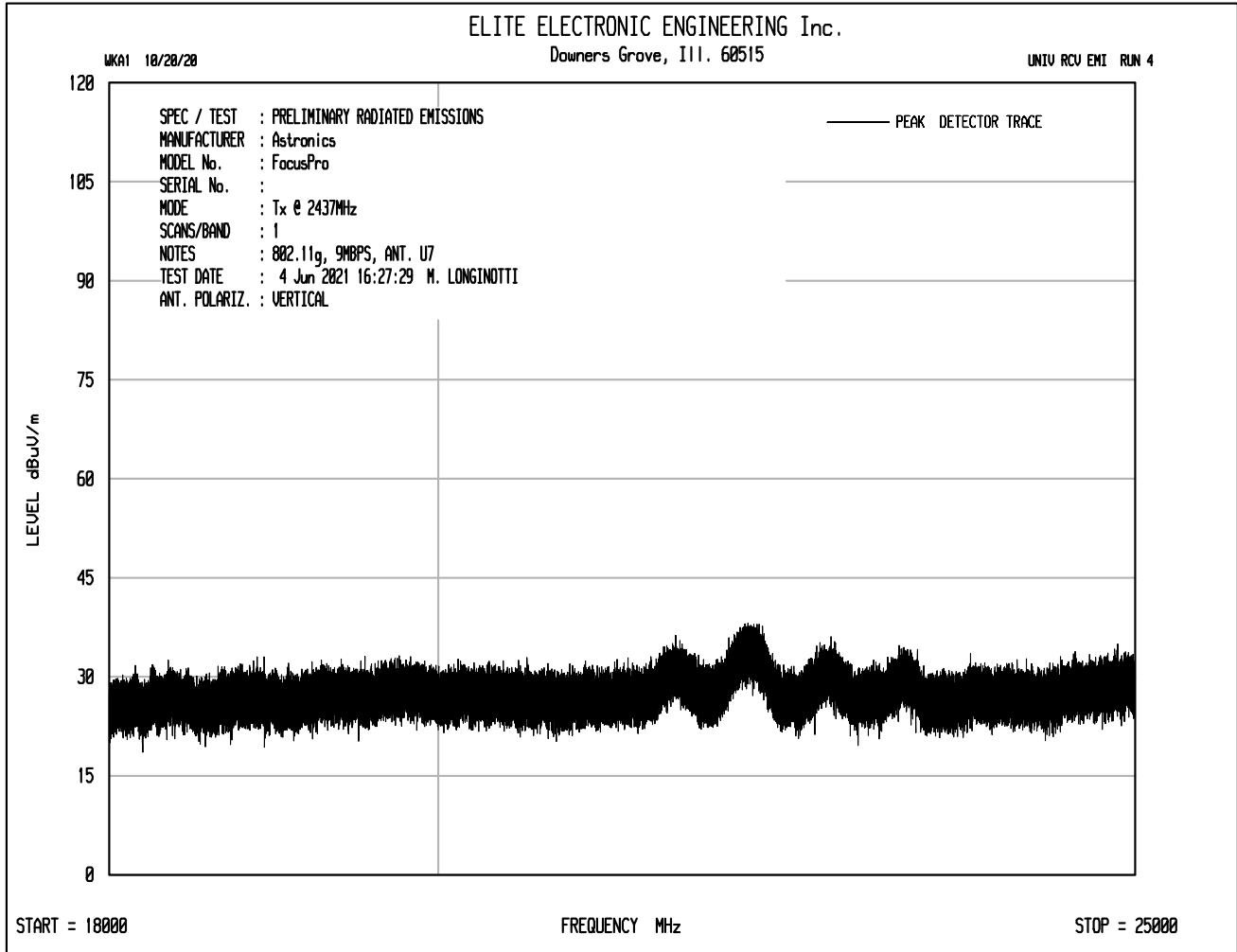












Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11g – 9Mbps
Carrier Frequency	2437MHz
Parameters	Peak Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.308

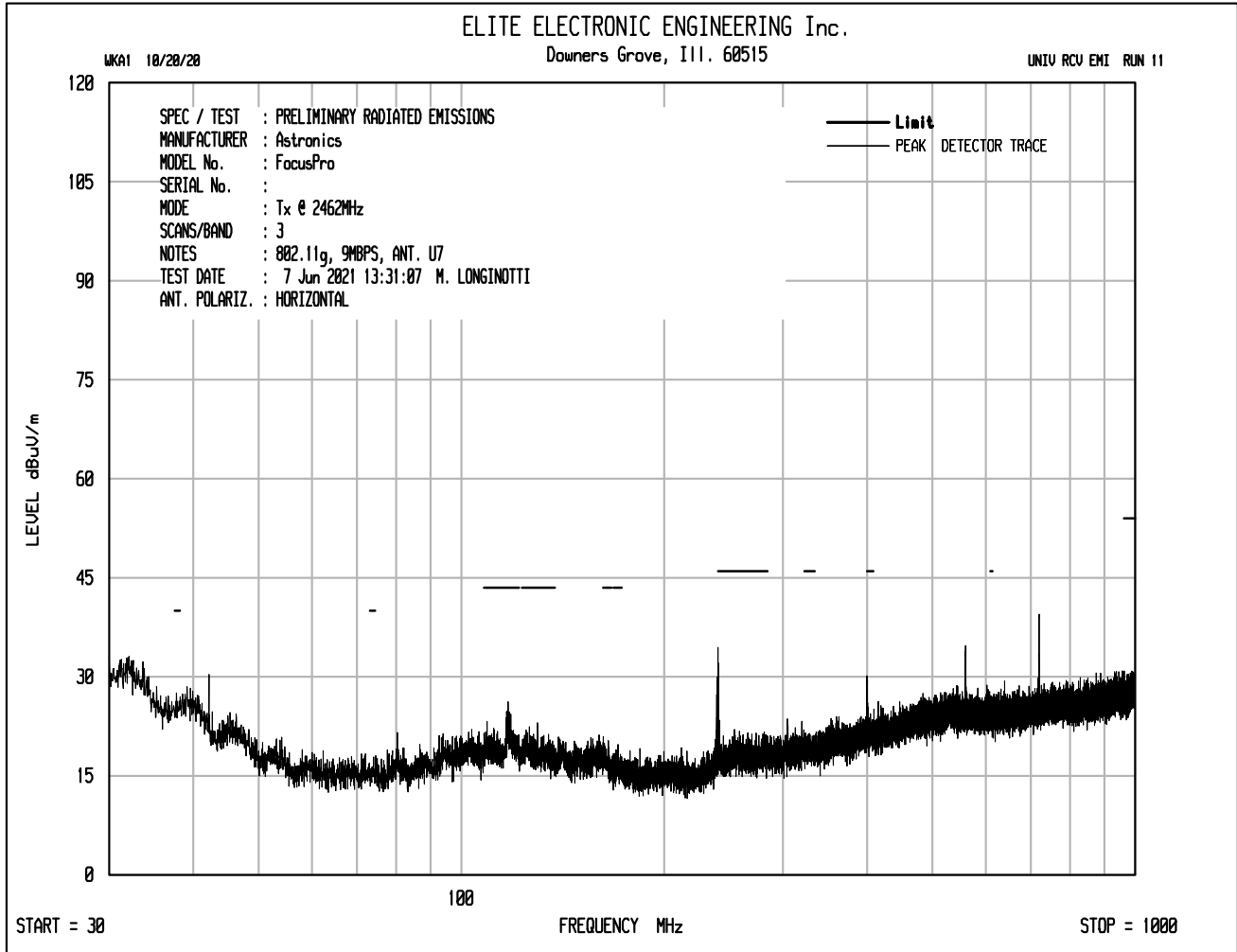
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4874.00	H	49.5	Ambient	3.7	36.2	-39.6	49.7	306.8	5000.0	-24.2
4874.00	V	48.5	Ambient	3.7	36.2	-39.6	48.7	273.4	5000.0	-25.2
7311.00	H	54.7		4.7	38.2	-39.6	58.0	790.4	5000.0	-16.0
7311.00	V	55.3		4.7	38.2	-39.6	58.6	846.9	5000.0	-15.4
12185.00	H	48.2	Ambient	6.1	41.7	-38.9	57.0	711.3	5000.0	-16.9
12185.00	V	48.1	Ambient	6.1	41.7	-38.9	56.9	703.2	5000.0	-17.0
19496.00	H	30.5	Ambient	2.2	40.4	-27.7	45.4	185.4	5000.0	-28.6
19496.00	V	30.2	Ambient	2.2	40.4	-27.7	45.1	179.1	5000.0	-28.9

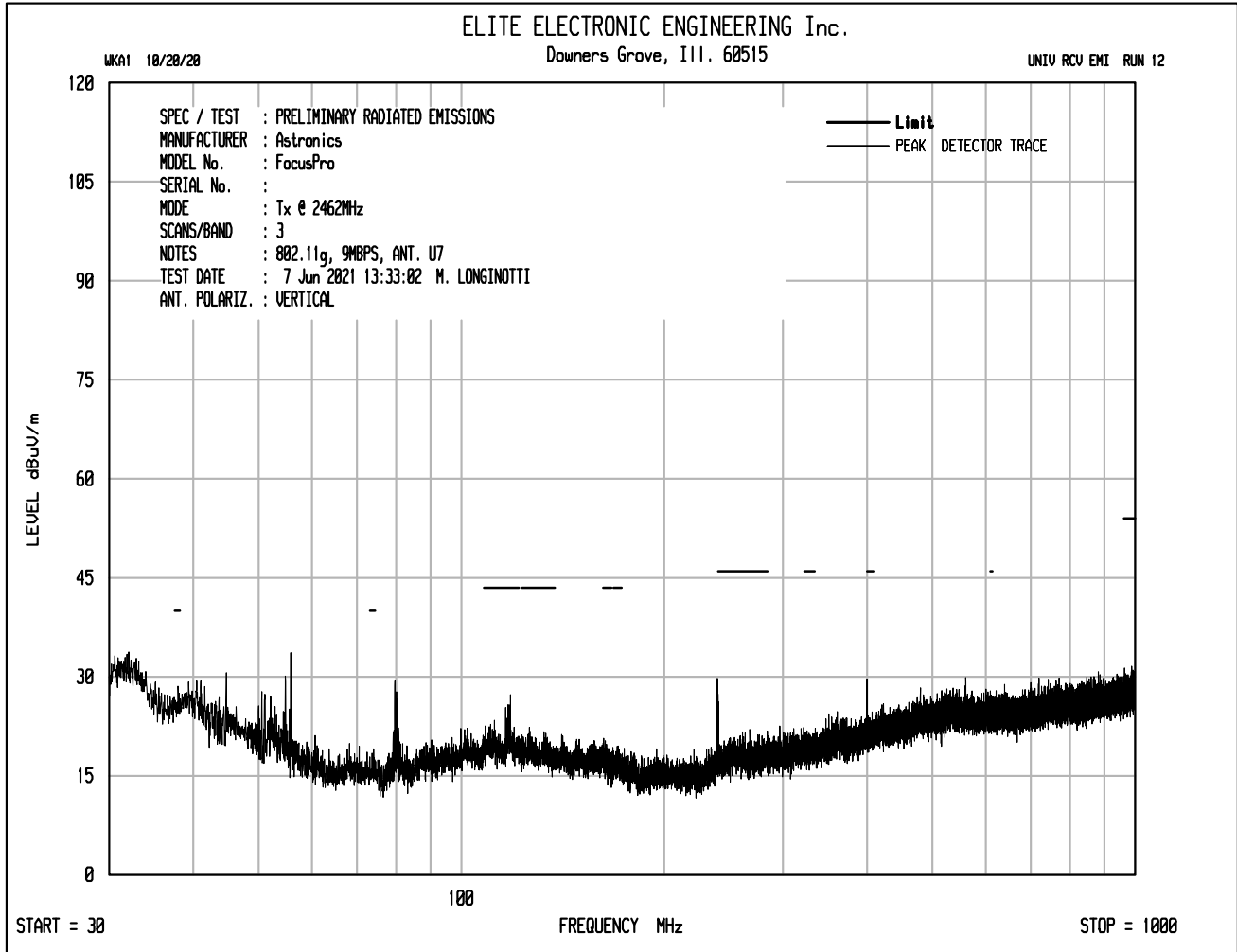
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11g – 9Mbps
Carrier Frequency	2437MHz
Parameters	Average Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.308

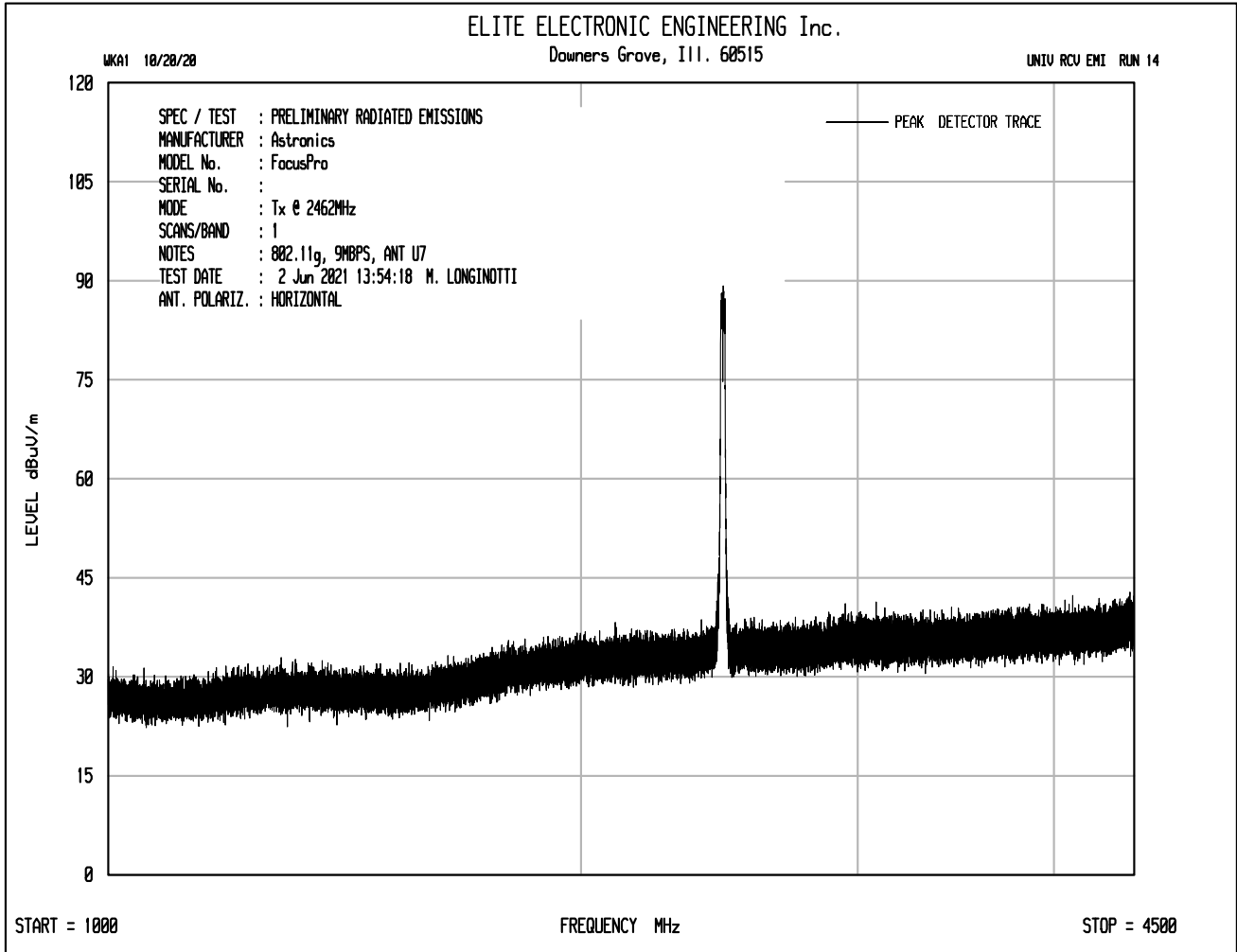
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4874.00	H	34.0	Ambient	3.7	36.2	-39.6	0.3	34.5	53.4	500.0	-19.4
4874.00	V	33.9	Ambient	3.7	36.2	-39.6	0.3	34.4	52.8	500.0	-19.5
7311.00	H	38.10		4.7	38.2	-39.6	0.3	41.7	121.1	500.0	-12.3
7311.00	V	39.1		4.7	38.2	-39.6	0.3	42.7	135.9	500.0	-11.3
12185.00	H	33.4	Ambient	6.1	41.7	-38.9	0.3	42.5	134.1	500.0	-11.4
12185.00	V	33.4	Ambient	6.1	41.7	-38.9	0.3	42.5	134.1	500.0	-11.4
19496.00	H	15.7	Ambient	2.2	40.4	-27.7	0.3	30.9	35.0	500.0	-23.1
19496.00	V	15.7	Ambient	2.2	40.4	-27.7	0.3	30.9	35.0	500.0	-23.1

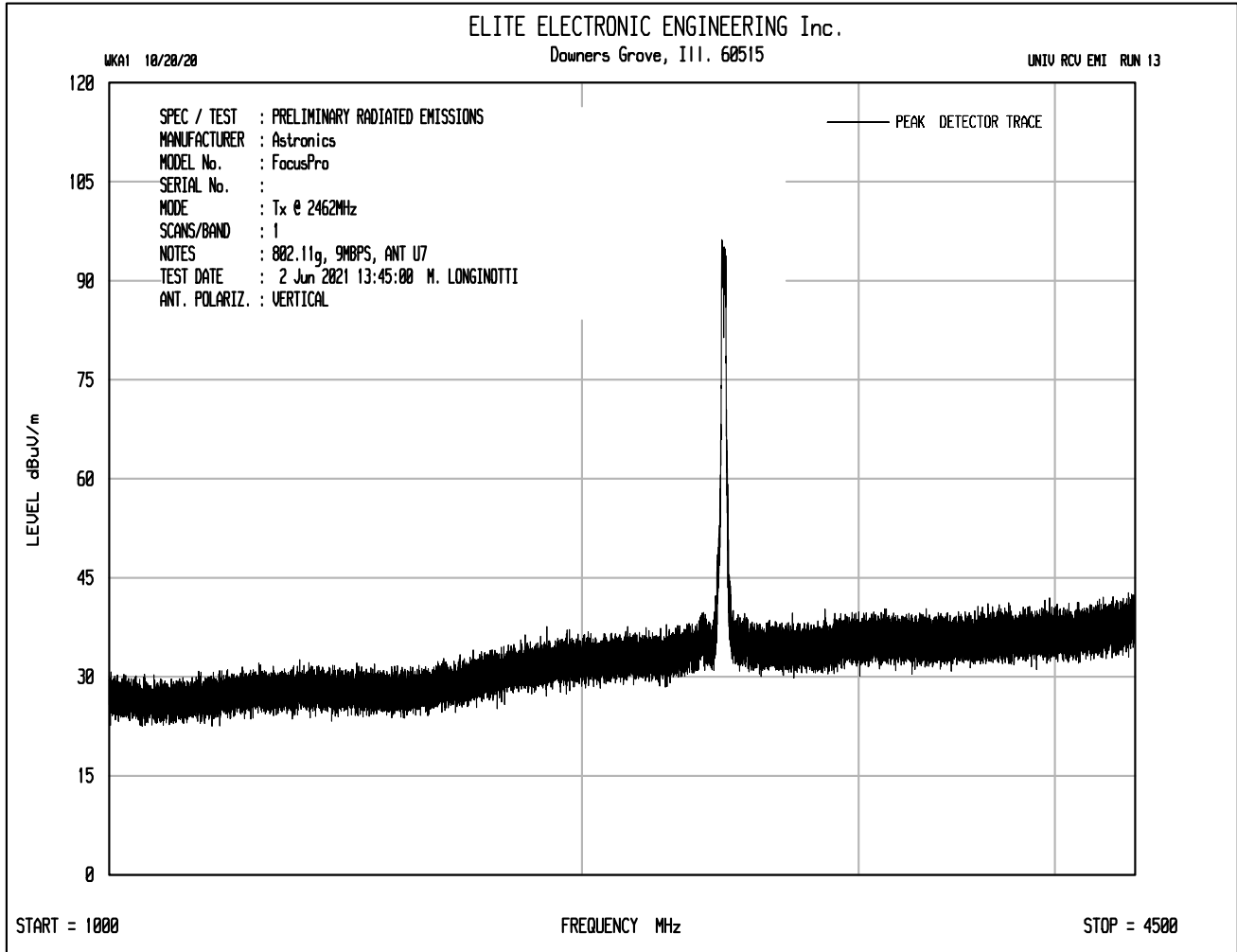
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11g – 9Mbps
Carrier Frequency	2437MHz
Parameters	Peak Measurements in the Non-Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.308

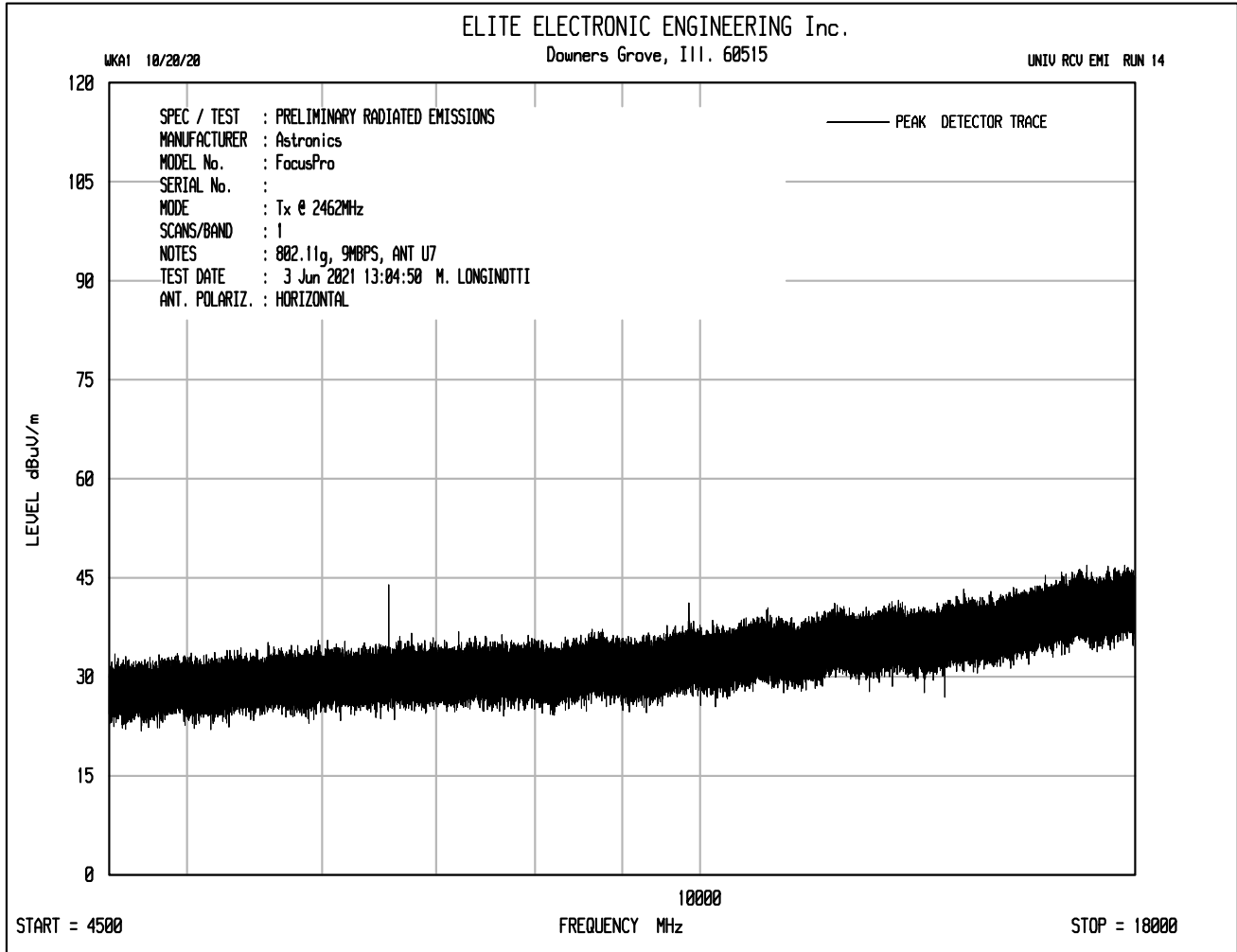
Freq. MHz	Ant Pol	Meter Reading (dBUV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2437.00	H	59.2		2.6	32.9	0.0	94.7	54255.4		
2437.00	V	66.8		2.6	32.9	0.0	102.3	130149.7		
9748.00	H	41.2		5.2	39.3	-39.3	46.5	211.1	13015.0	-35.8
9748.00	V	42.4		5.2	39.3	-39.3	47.7	242.3	13015.0	-34.6
14622.00	H	37.5	Ambient	6.7	42.0	-38.6	47.6	240.3	13015.0	-34.7
14622.00	V	37.3	Ambient	6.7	42.0	-38.6	47.4	234.9	13015.0	-34.9
17059.00	H	36.7	Ambient	7.2	44.5	-37.4	51.1	358.5	13015.0	-31.2
17059.00	V	37.1	Ambient	7.2	44.5	-37.4	51.5	375.4	13015.0	-30.8
21933.00	H	21.9	Ambient	2.2	40.6	-28.9	35.8	61.6	13015.0	-46.5
21933.00	V	22.9	Ambient	2.2	40.6	-28.9	36.8	69.1	13015.0	-45.5
24370.00	H	20.3	Ambient	2.2	40.6	-29.4	33.8	49.0	13015.0	-48.5
24370.00	V	20.5	Ambient	2.2	40.6	-29.4	34.0	50.1	13015.0	-48.3

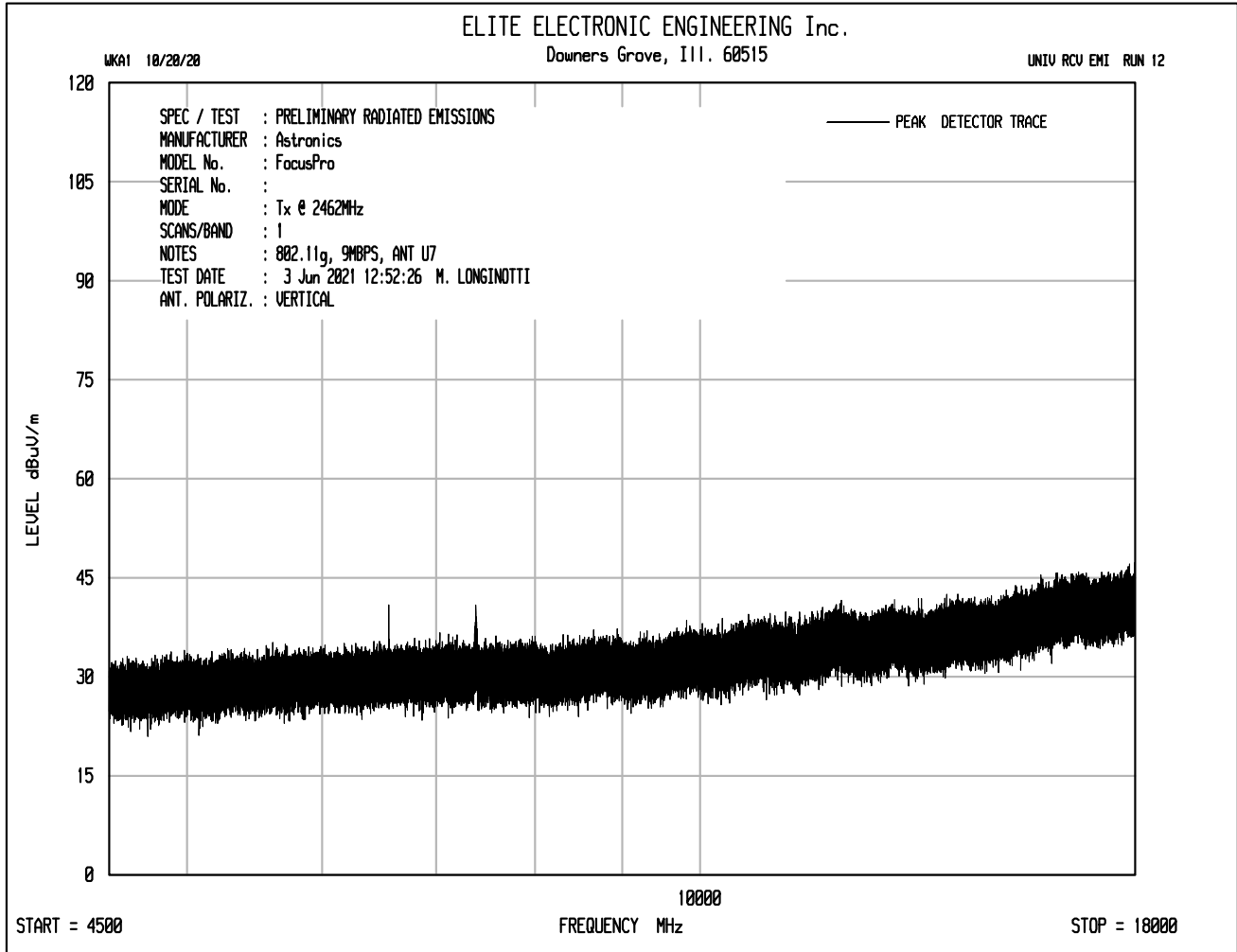


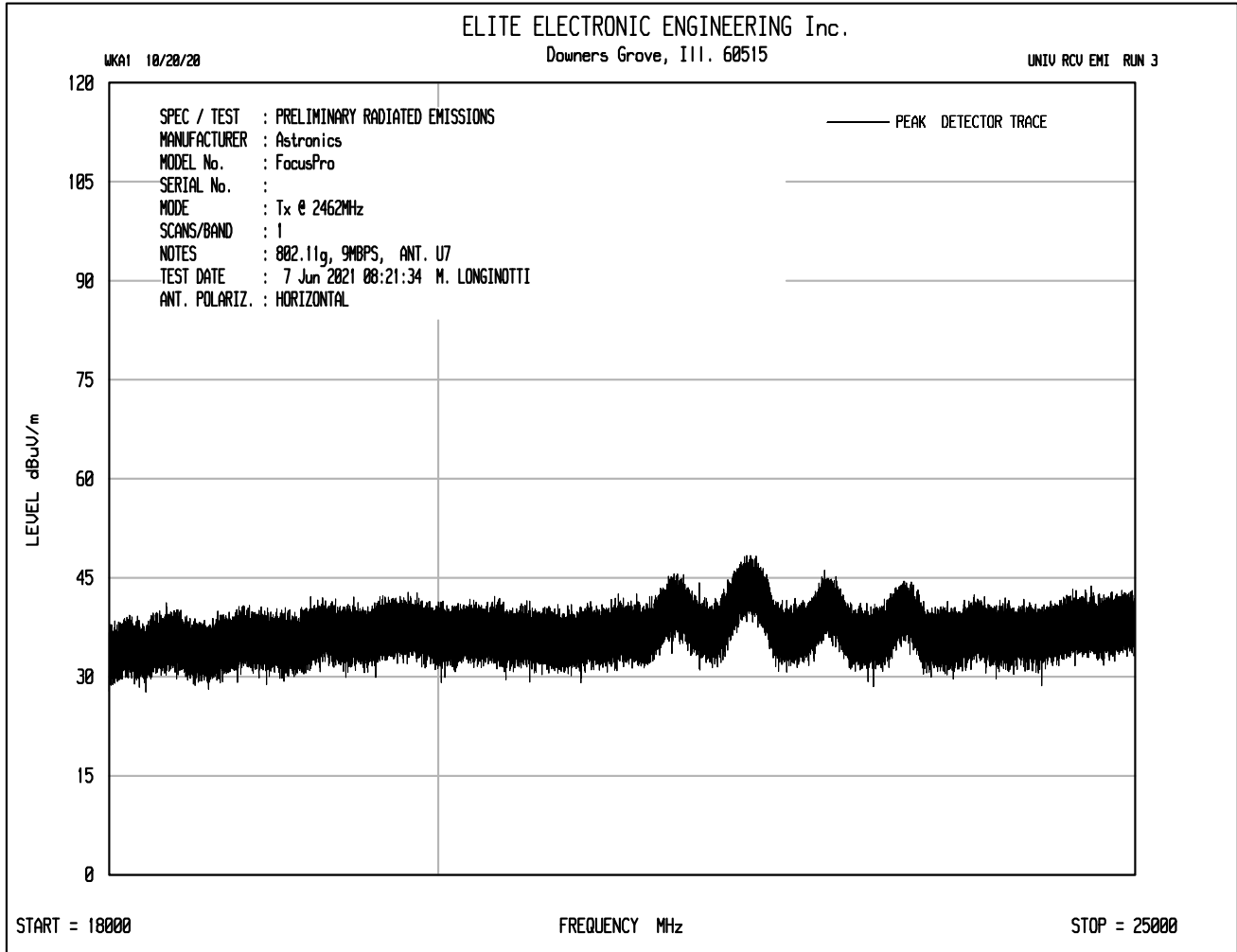


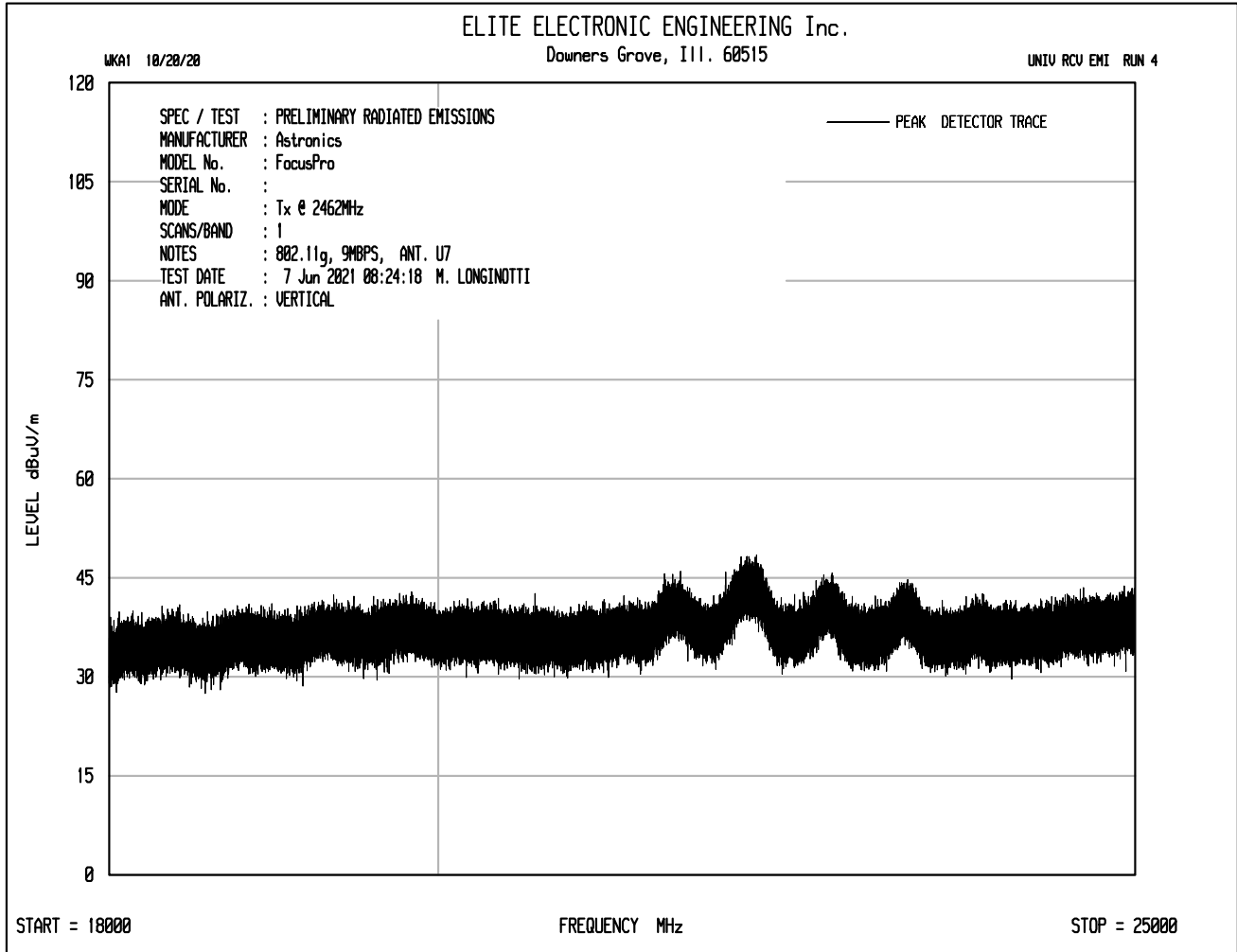












Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11g – 9Mbps
Carrier Frequency	2462MHz
Parameters	Peak Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.308

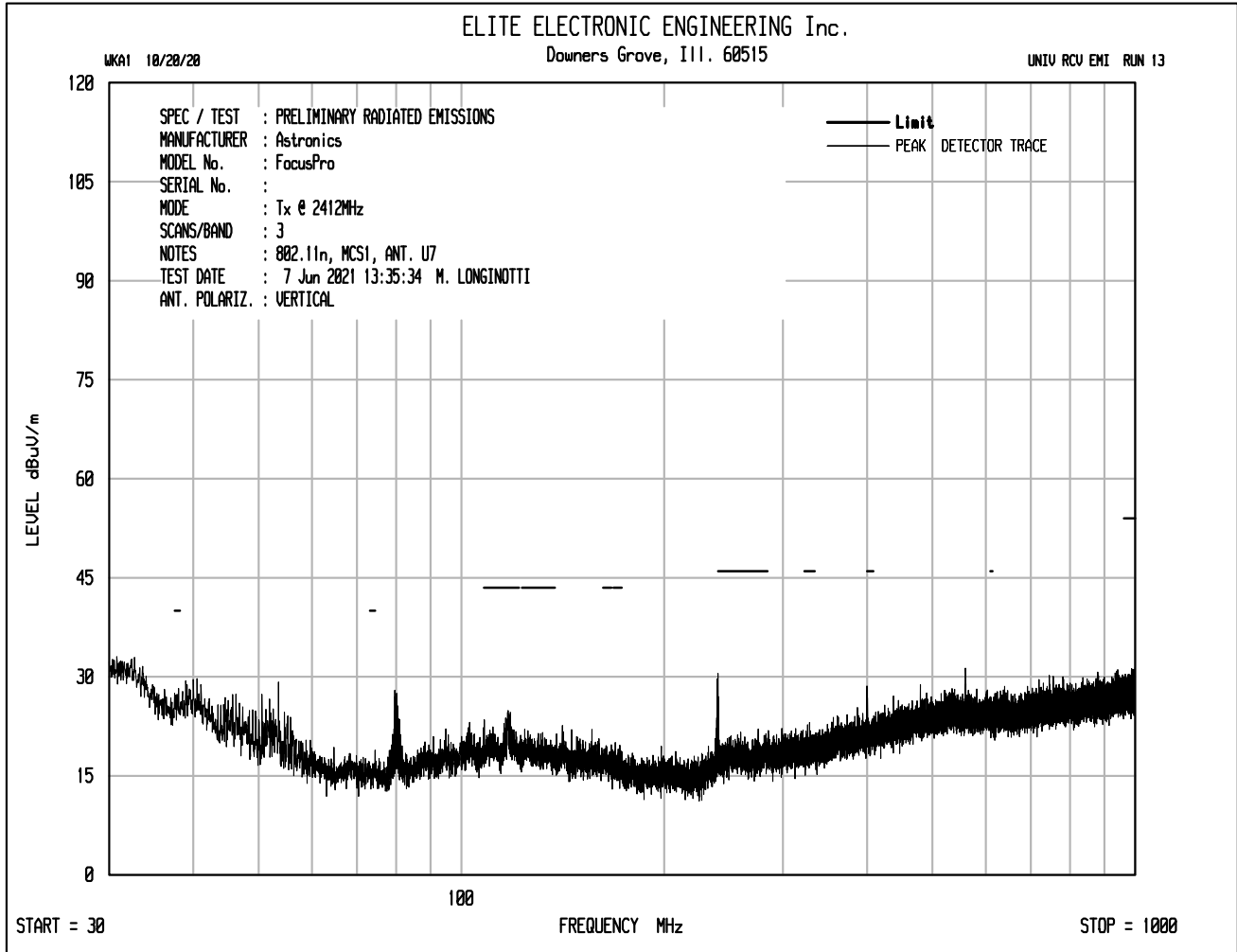
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4924.00	H	49.4	Ambient	3.7	36.2	-39.6	49.7	306.1	5000.0	-24.3
4924.00	V	49.7	Ambient	3.7	36.2	-39.6	50.0	316.8	5000.0	-24.0
7386.00	H	50.2		4.7	38.0	-39.6	53.4	466.3	5000.0	-20.6
7386.00	V	53.1		4.7	38.0	-39.6	56.3	651.1	5000.0	-17.7
12310.00	H	47.6	Ambient	6.1	41.6	-38.8	56.5	665.6	5000.0	-17.5
12310.00	V	48.4	Ambient	6.1	41.6	-38.8	57.3	729.8	5000.0	-16.7
19696.00	H	31.6	Ambient	2.2	40.4	-28.0	46.2	203.8	5000.0	-27.8
19696.00	V	32.2	Ambient	2.2	40.4	-28.0	46.8	218.4	5000.0	-27.2
22158.00	H	37.6	Ambient	2.2	40.6	-28.7	51.7	383.0	5000.0	-22.3
22158.00	V	36.9	Ambient	2.2	40.6	-28.7	51.0	353.4	5000.0	-23.0

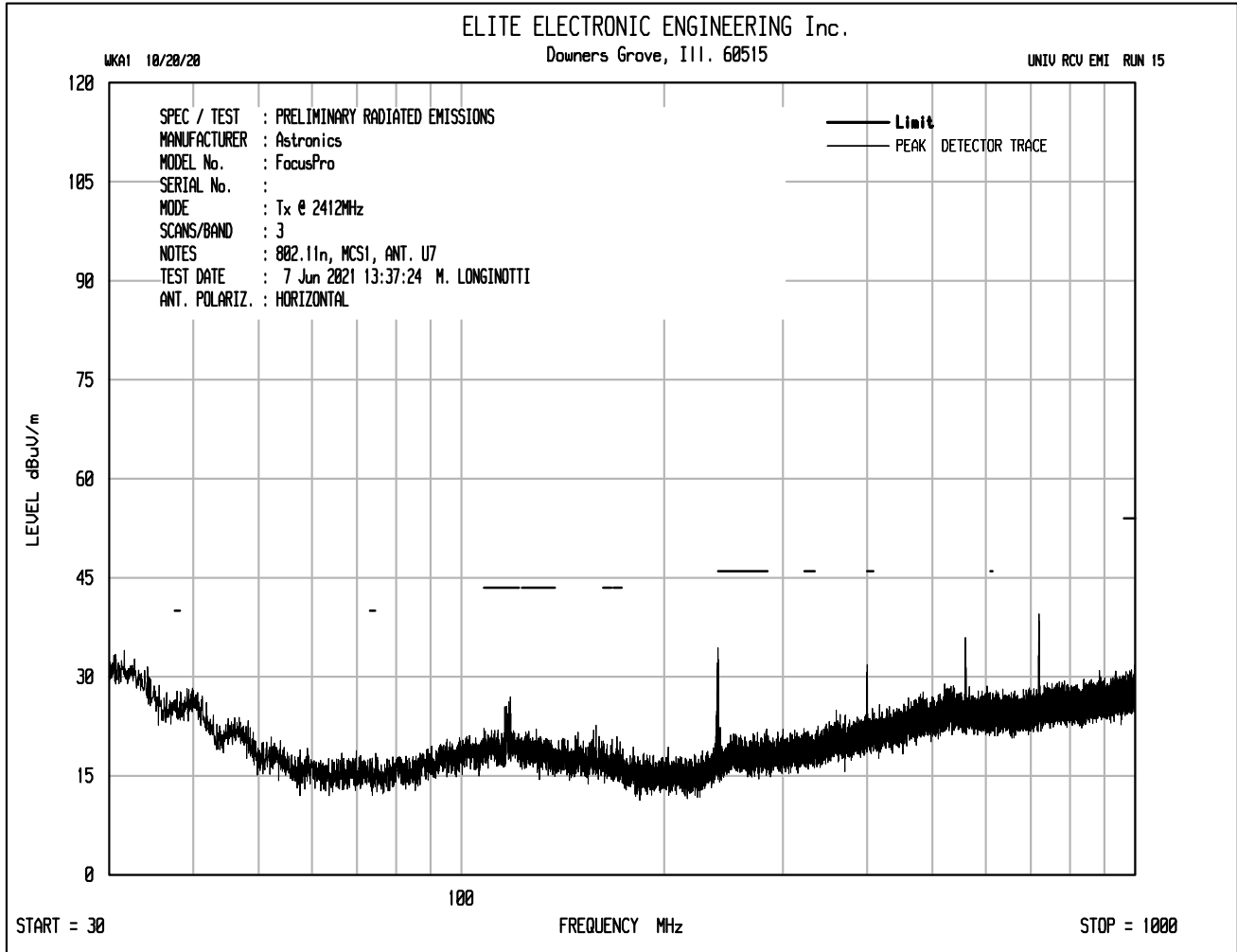
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11g – 9Mbps
Carrier Frequency	2462MHz
Parameters	Average Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.308

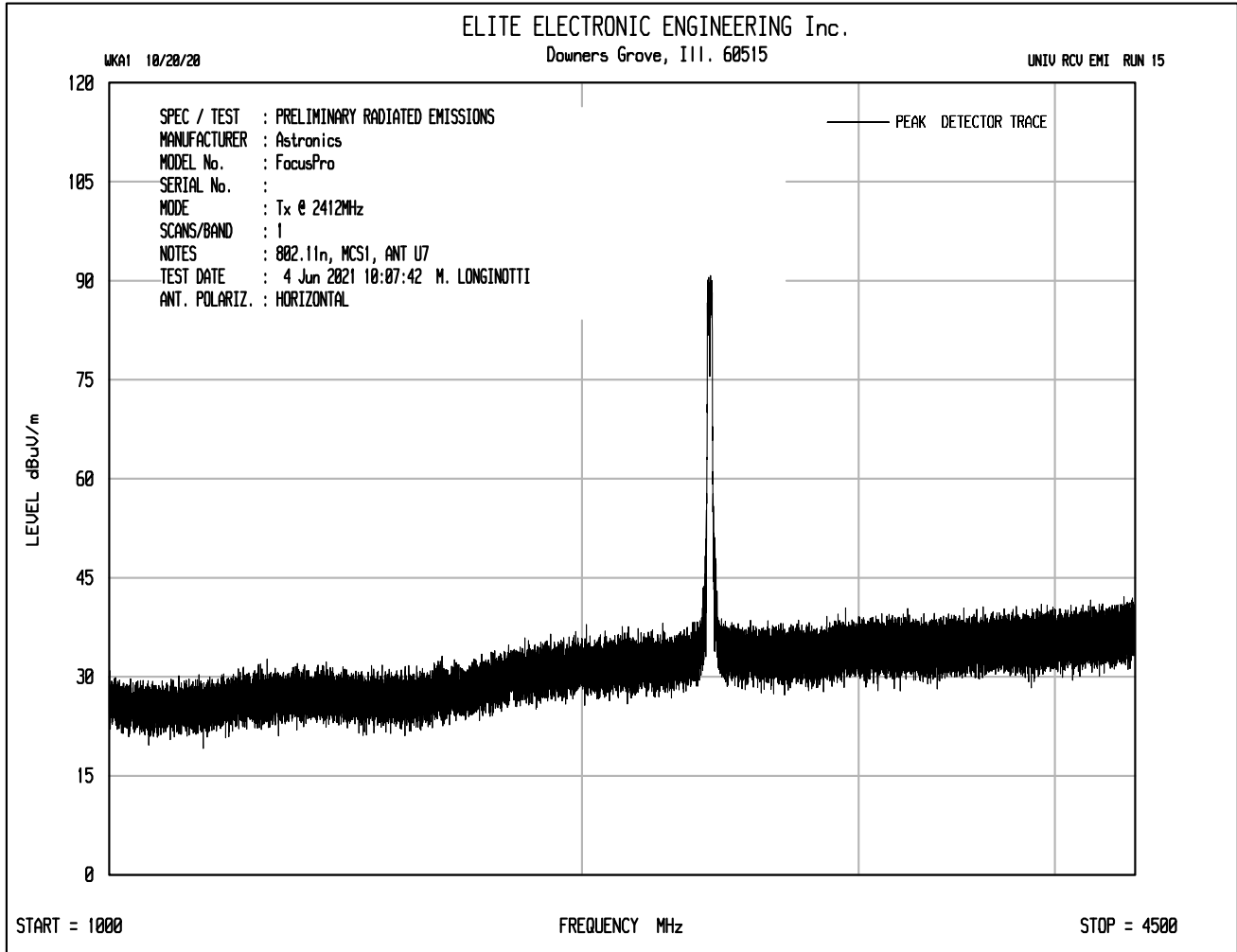
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4924.00	H	34.0	Ambient	3.7	36.2	-39.6	0.3	34.6	53.9	500.0	-19.4
4924.00	V	34.1	Ambient	3.7	36.2	-39.6	0.3	34.7	54.5	500.0	-19.3
7386.00	H	41.80		4.7	38.0	-39.6	0.3	45.3	183.7	500.0	-8.7
7386.00	V	38.0		4.7	38.0	-39.6	0.3	41.5	118.6	500.0	-12.5
12310.00	H	32.4	Ambient	6.1	41.6	-38.8	0.3	41.6	119.8	500.0	-12.4
12310.00	V	32.5	Ambient	6.1	41.6	-38.8	0.3	41.7	121.2	500.0	-12.3
19696.00	H	17.2	Ambient	2.2	40.4	-28.0	0.3	32.1	40.2	500.0	-21.9
19696.00	V	17.1	Ambient	2.2	40.4	-28.0	0.3	32.0	39.8	500.0	-22.0
22158.00	H	22.5	Ambient	2.2	40.6	-28.7	0.3	36.9	69.8	500.0	-17.1
22158.00	V	22.4	Ambient	2.2	40.6	-28.7	0.3	36.8	69.0	500.0	-17.2

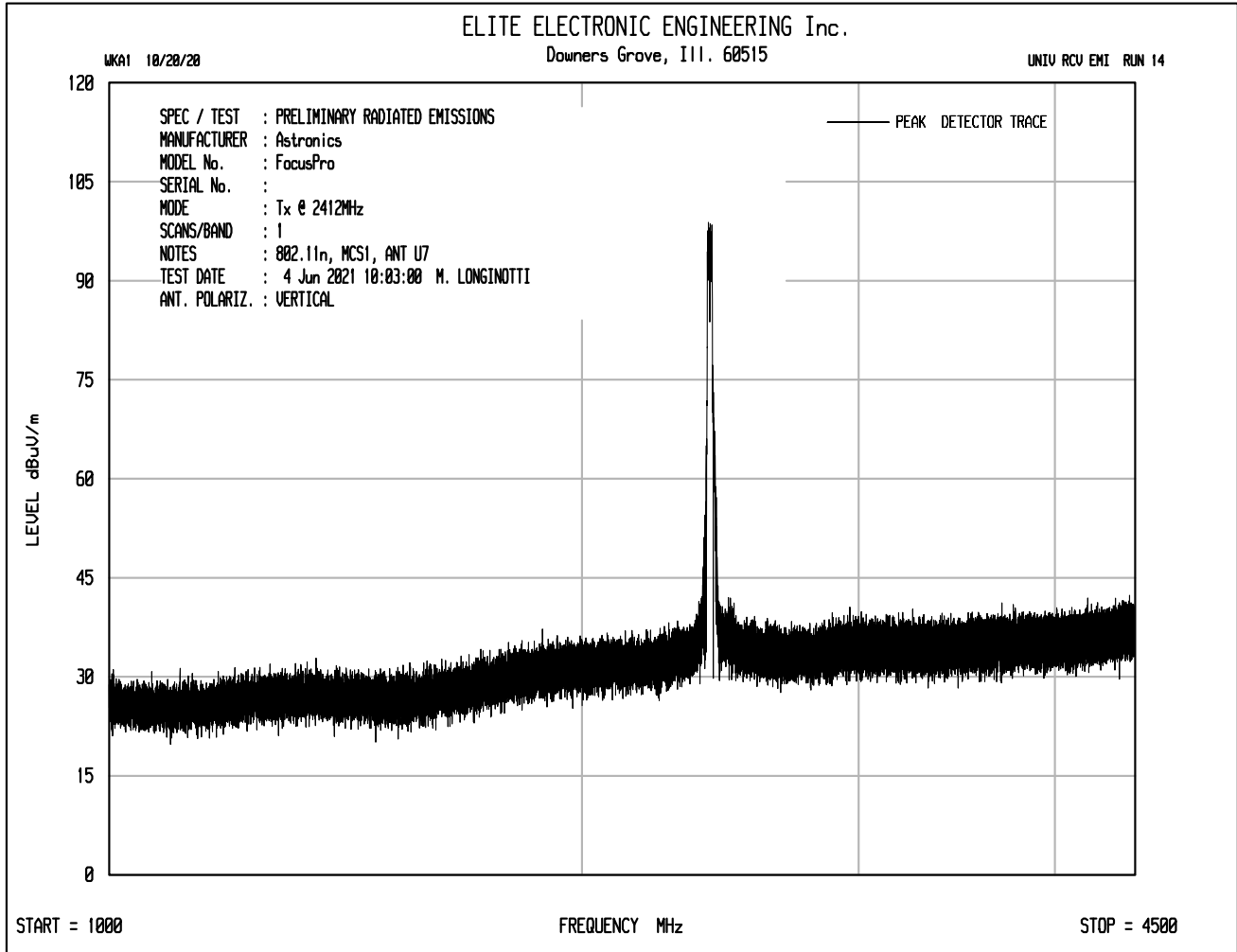
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11g – 9Mbps
Carrier Frequency	2462MHz
Parameters	Peak Measurements in the Non-Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.308

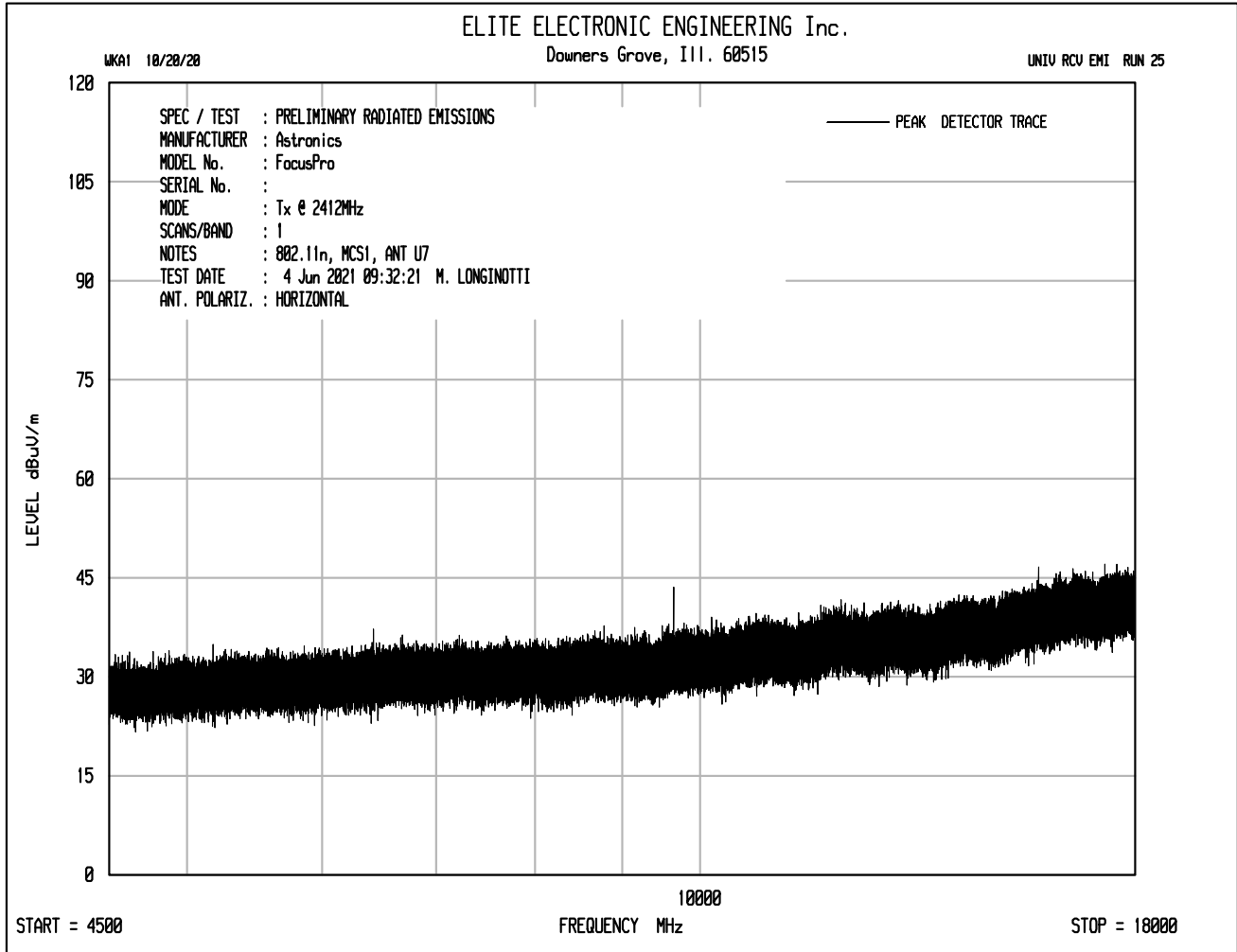
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2462.00	H	56.5		2.6	33.0	0.0	92.1	40443.3		
2462.00	V	63.4		2.6	33.0	0.0	99.0	89504.9		
9848.00	H	42.1		5.3	39.3	-39.2	47.5	235.9	8950.5	-31.6
9848.00	V	43.2		5.3	39.3	-39.2	48.6	267.7	8950.5	-30.5
14772.00	H	37.1	Ambient	6.8	42.2	-38.6	47.4	235.8	8950.5	-31.6
14772.00	V	37.0	Ambient	6.8	42.2	-38.6	47.3	233.1	8950.5	-31.7
17234.00	H	37.1	Ambient	7.3	44.1	-37.4	51.2	361.6	8950.5	-27.9
17234.00	V	36.9	Ambient	7.3	44.1	-37.4	51.0	353.3	8950.5	-28.1
24620.00	H	21.6	Ambient	2.2	40.6	-29.0	35.4	59.2	8950.5	-43.6
24620.00	V	21.8	Ambient	2.2	40.6	-29.0	35.6	60.6	8950.5	-43.4

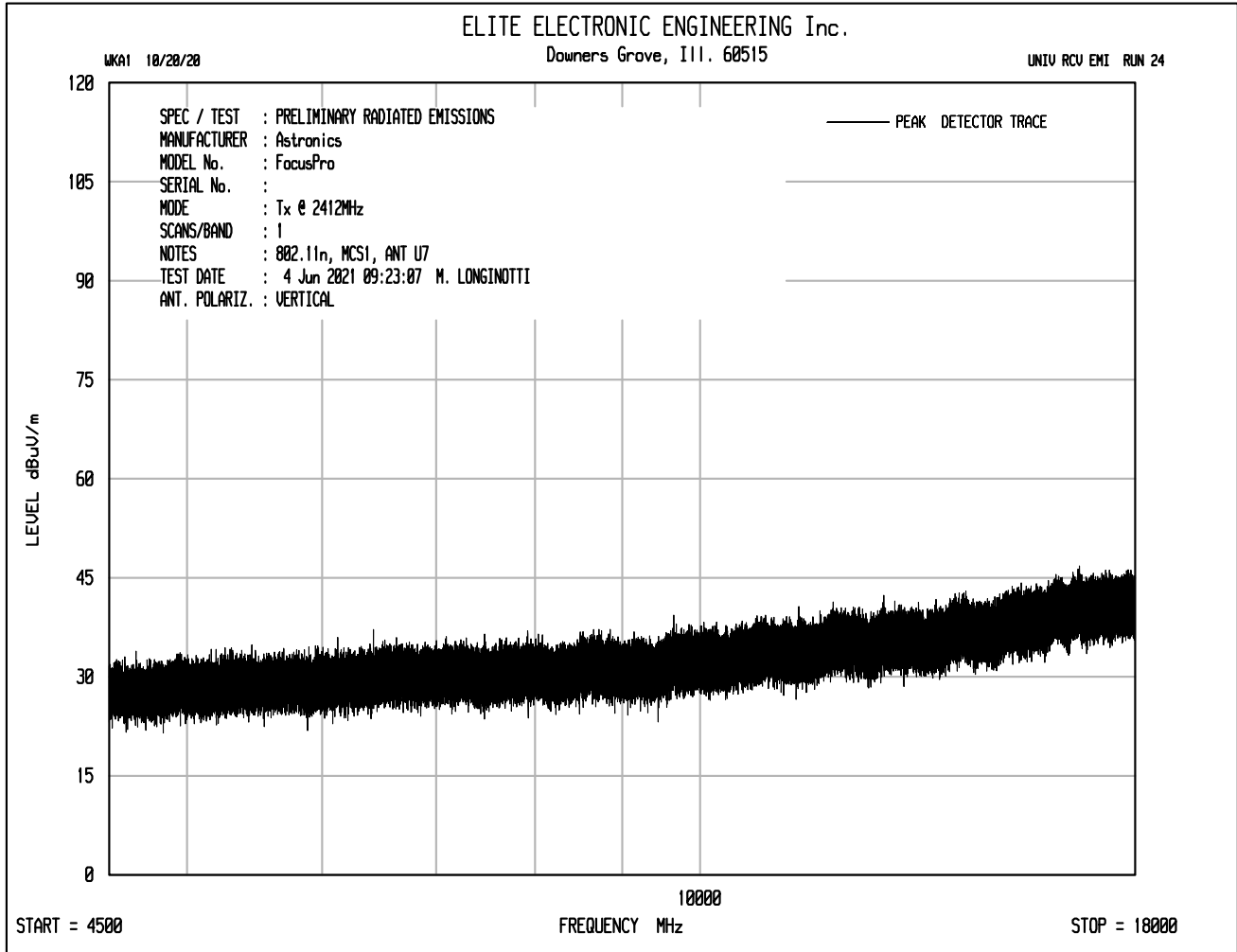


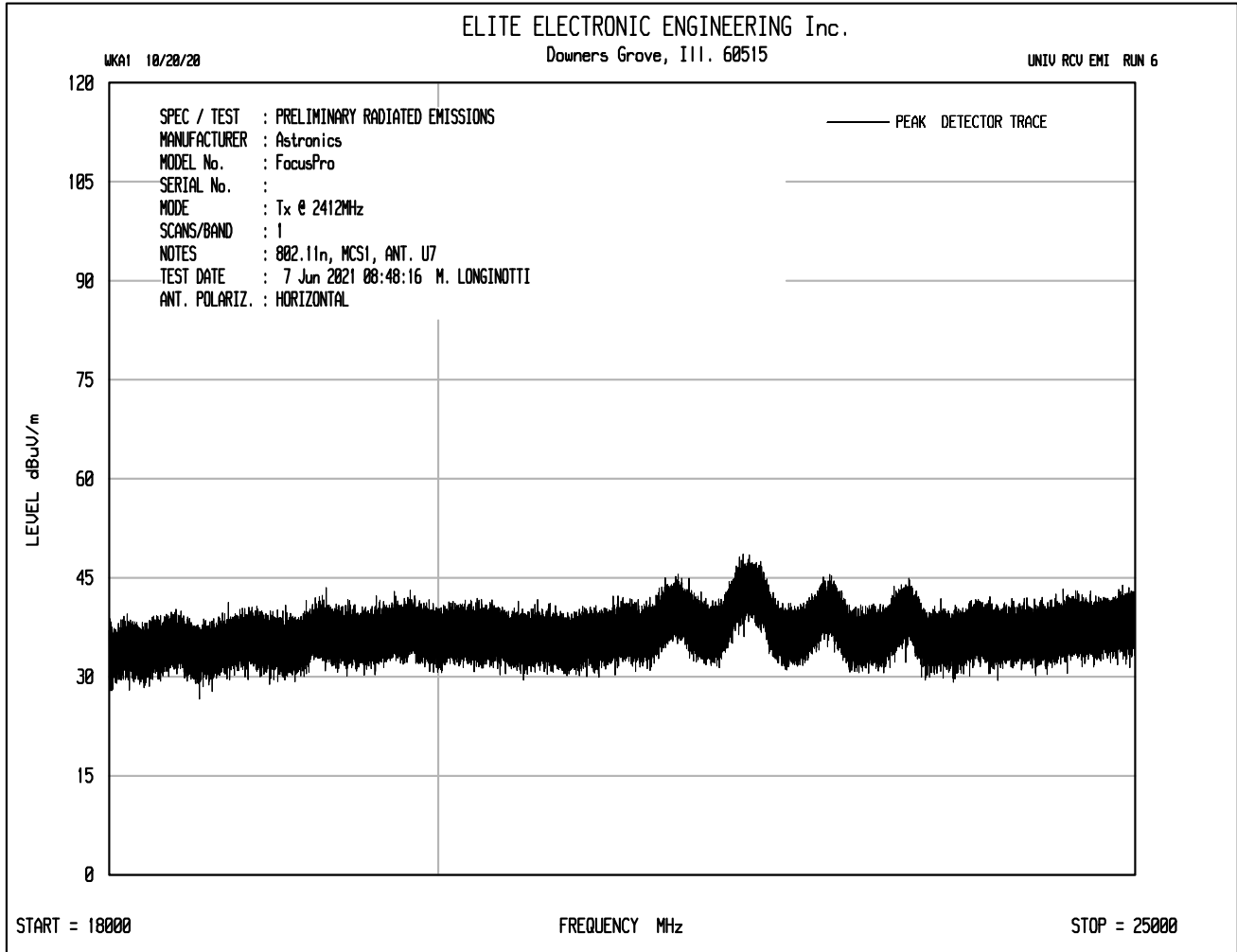


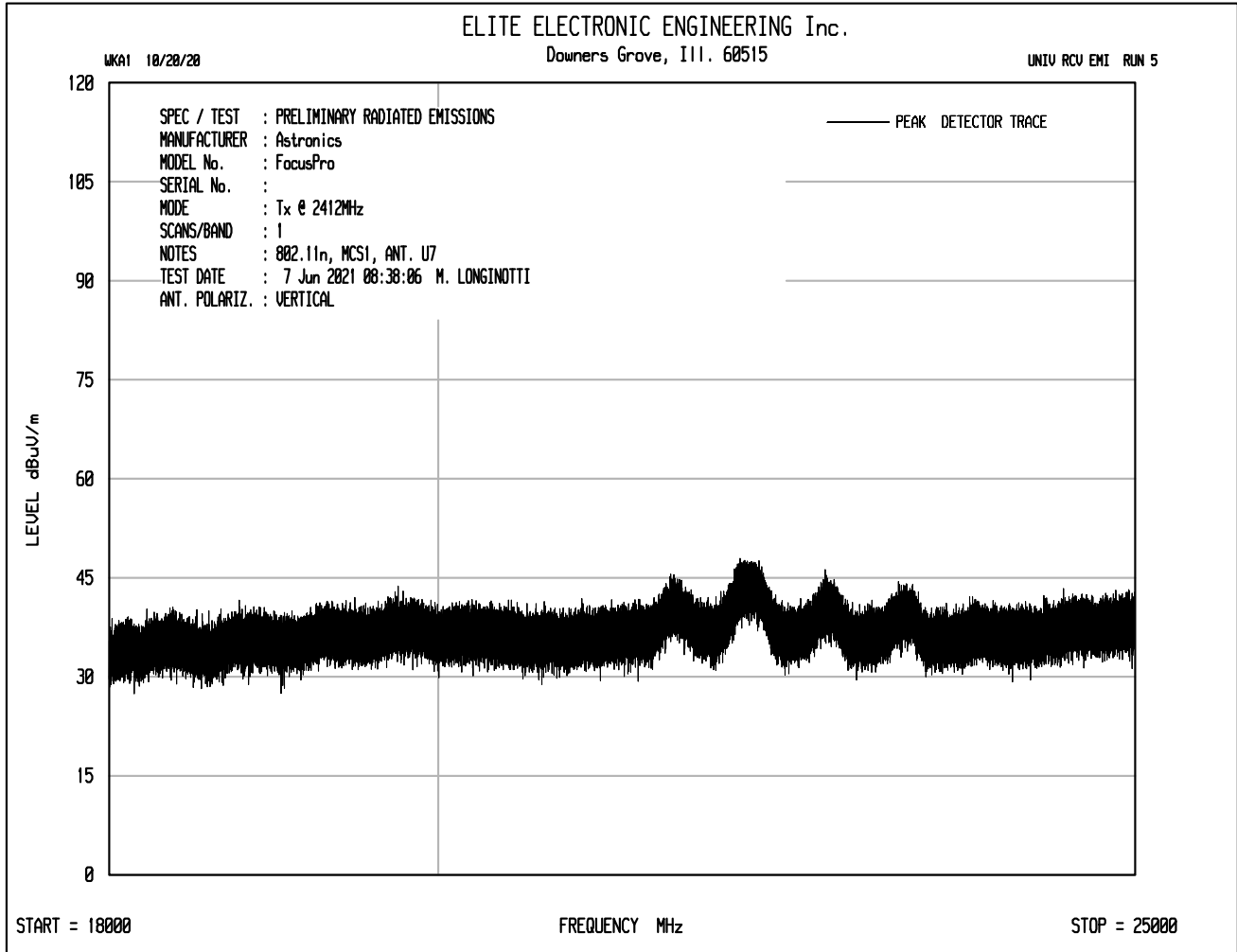












Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11n – MCS1
Carrier Frequency	2412MHz
Parameters	Peak Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.46

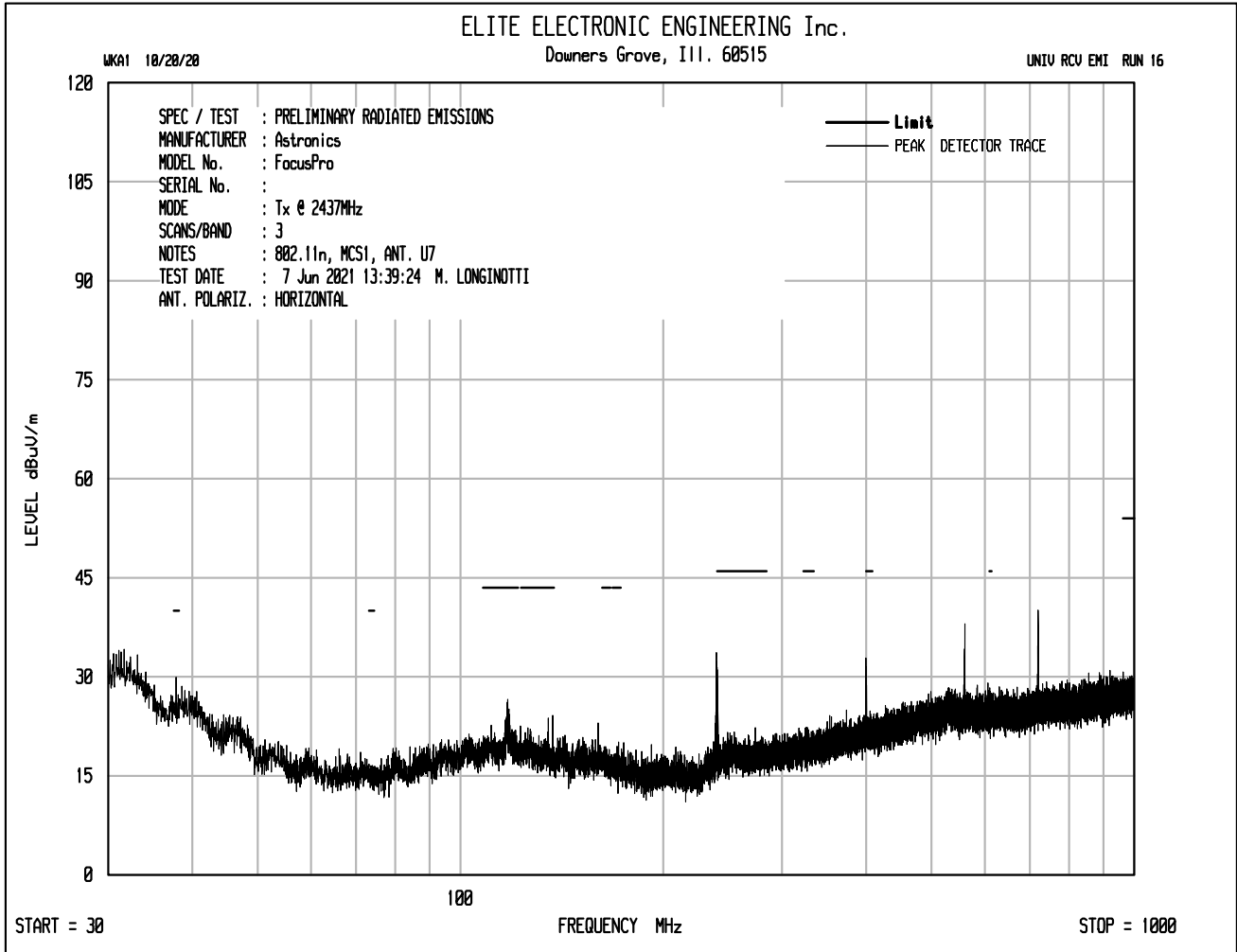
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4824.00	H	49.7	Ambient	3.7	36.1	-39.7	49.8	309.1	5000.0	-24.2
4824.00	V	49.3	Ambient	3.7	36.1	-39.7	49.4	295.1	5000.0	-24.6
12060.00	H	47.9	Ambient	6.1	41.6	-39.0	56.6	676.0	5000.0	-17.4
12060.00	V	47.8	Ambient	6.1	41.6	-39.0	56.5	668.3	5000.0	-17.5
14472.00	H	47.6	Ambient	6.6	41.8	-38.6	57.5	747.2	5000.0	-16.5
14472.00	V	47.3	Ambient	6.6	41.8	-38.6	57.2	721.8	5000.0	-16.8
19296.00	H	31.3	Ambient	2.2	40.4	-27.9	46.0	200.2	5000.0	-28.0
19296.00	V	30.9	Ambient	2.2	40.4	-27.9	45.6	191.2	5000.0	-28.4

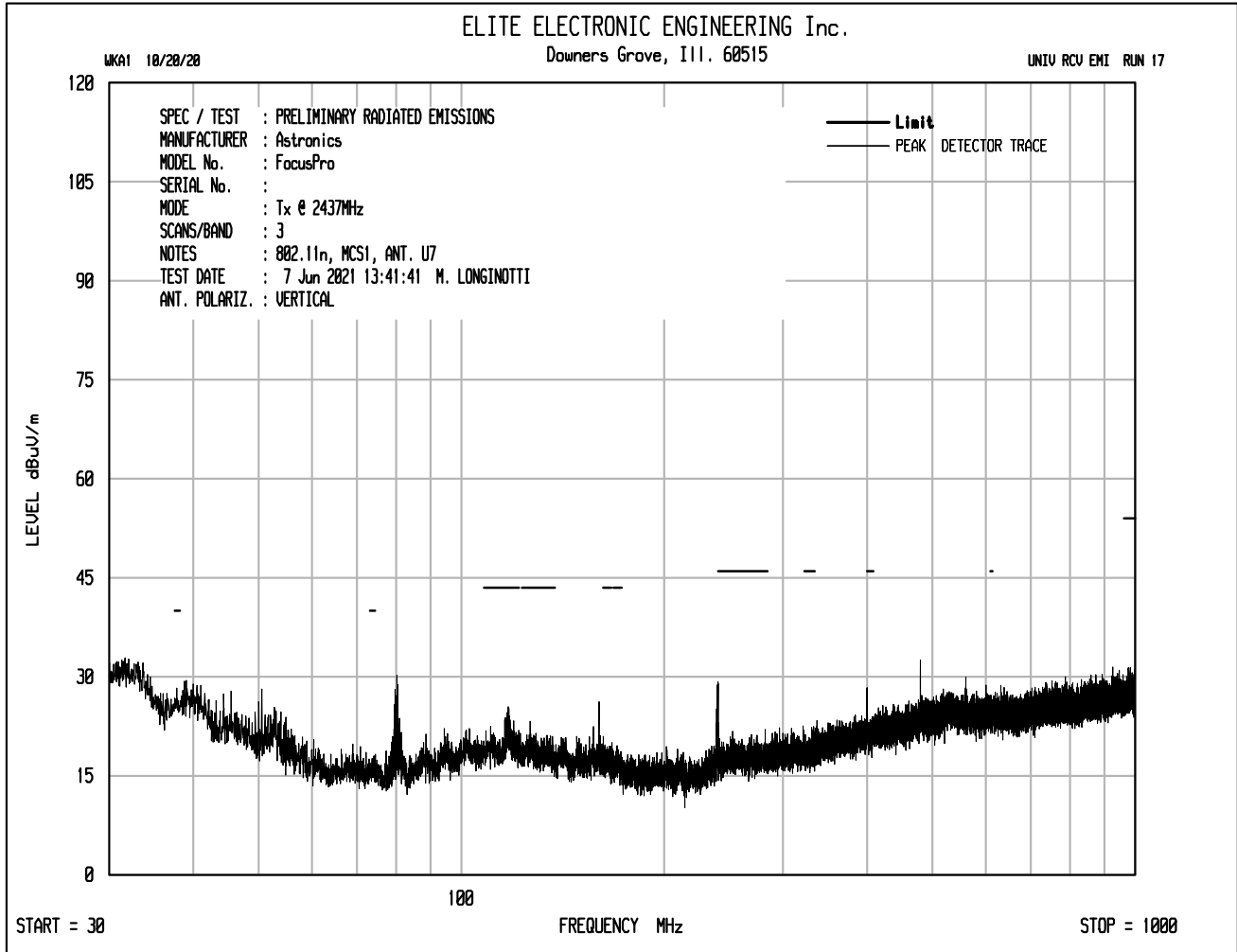
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11n – MCS1
Carrier Frequency	2412MHz
Parameters	Average Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.46

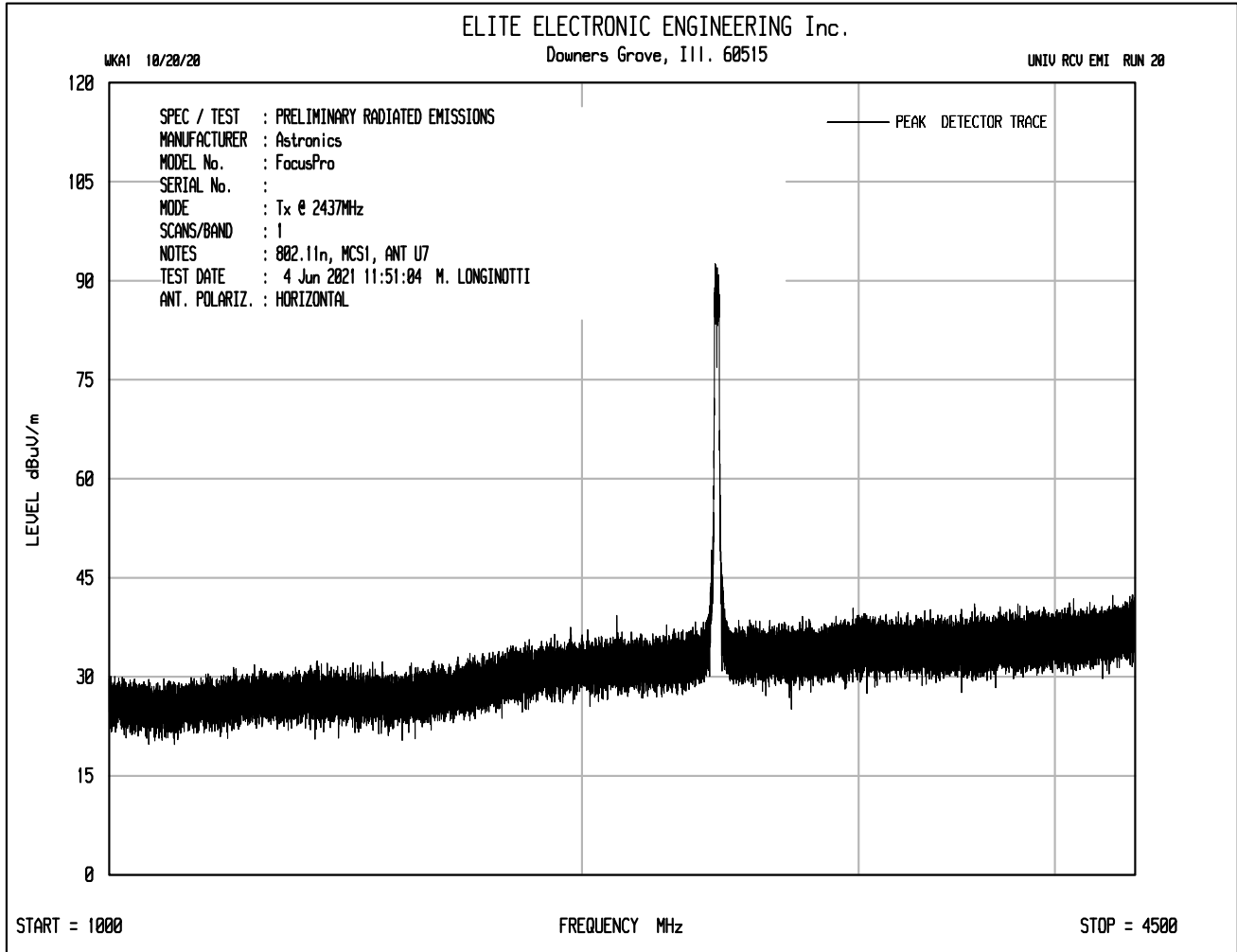
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Duty Cycle (dB)	Average Total dBuV/m at 3m	Average Total uV/m at 3 m	Average Limit uV/m at 3 m	Margin (dB)
4824.00	H	34.1	Ambient	3.7	36.1	-39.7	0.5	34.7	54.1	500.0	-19.3
4824.00	V	34.1	Ambient	3.7	36.1	-39.7	0.5	34.7	54.1	500.0	-19.3
12060.00	H	32.8	Ambient	6.1	41.6	-39.0	0.5	42.0	125.3	500.0	-12.0
12060.00	V	32.7	Ambient	6.1	41.6	-39.0	0.5	41.9	123.9	500.0	-12.1
14472.00	H	32.5	Ambient	6.6	41.8	-38.6	0.5	42.8	138.5	500.0	-11.2
14472.00	V	32.5	Ambient	6.6	41.8	-38.6	0.5	42.8	138.5	500.0	-11.2
19296.00	H	16.2	Ambient	2.2	40.4	-27.9	0.5	31.4	37.1	500.0	-22.6
19296.00	V	16.3	Ambient	2.2	40.4	-27.9	0.5	31.5	37.5	500.0	-22.5

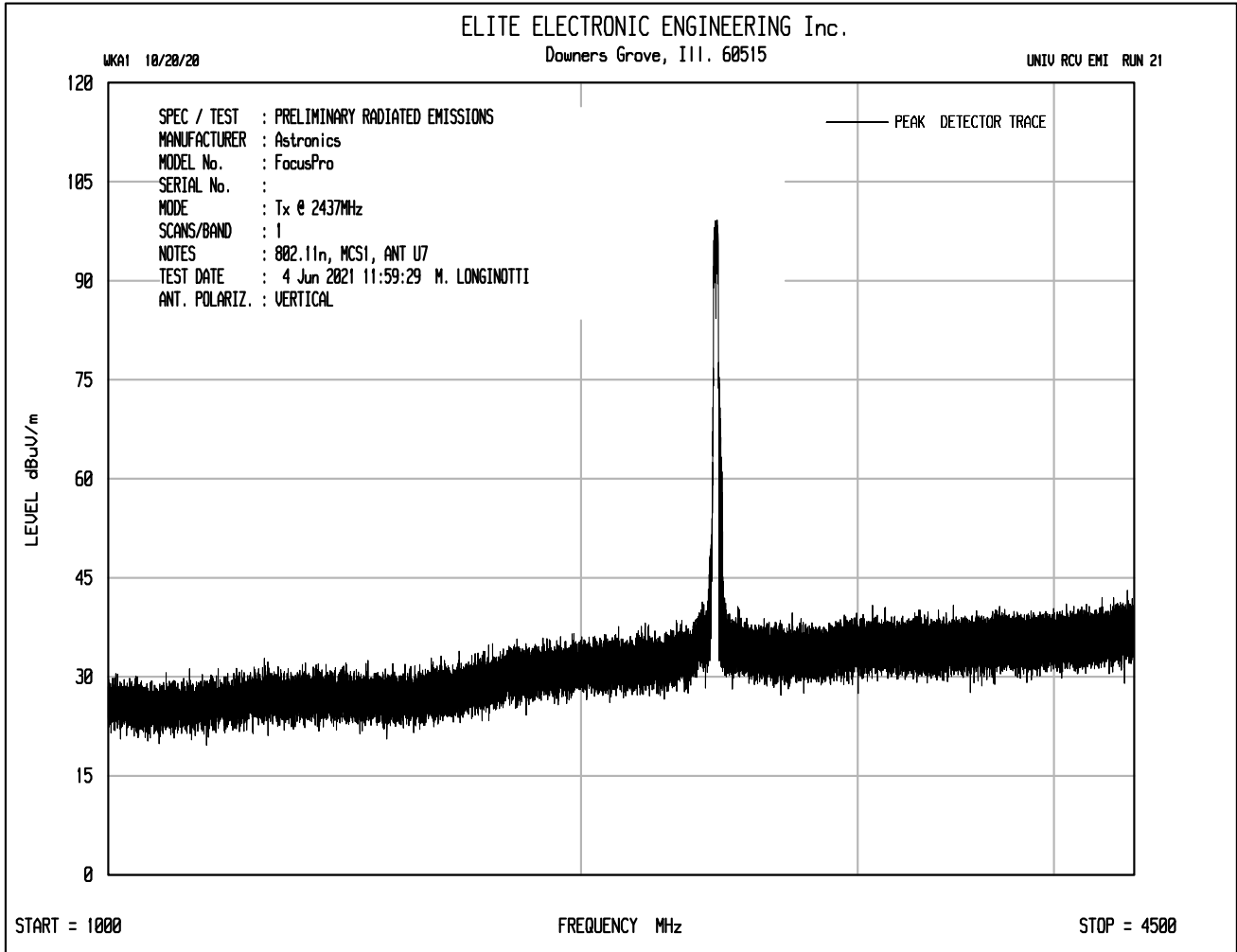
Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11n – MCS1
Carrier Frequency	2412MHz
Parameters	Peak Measurements in the Non-Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.46

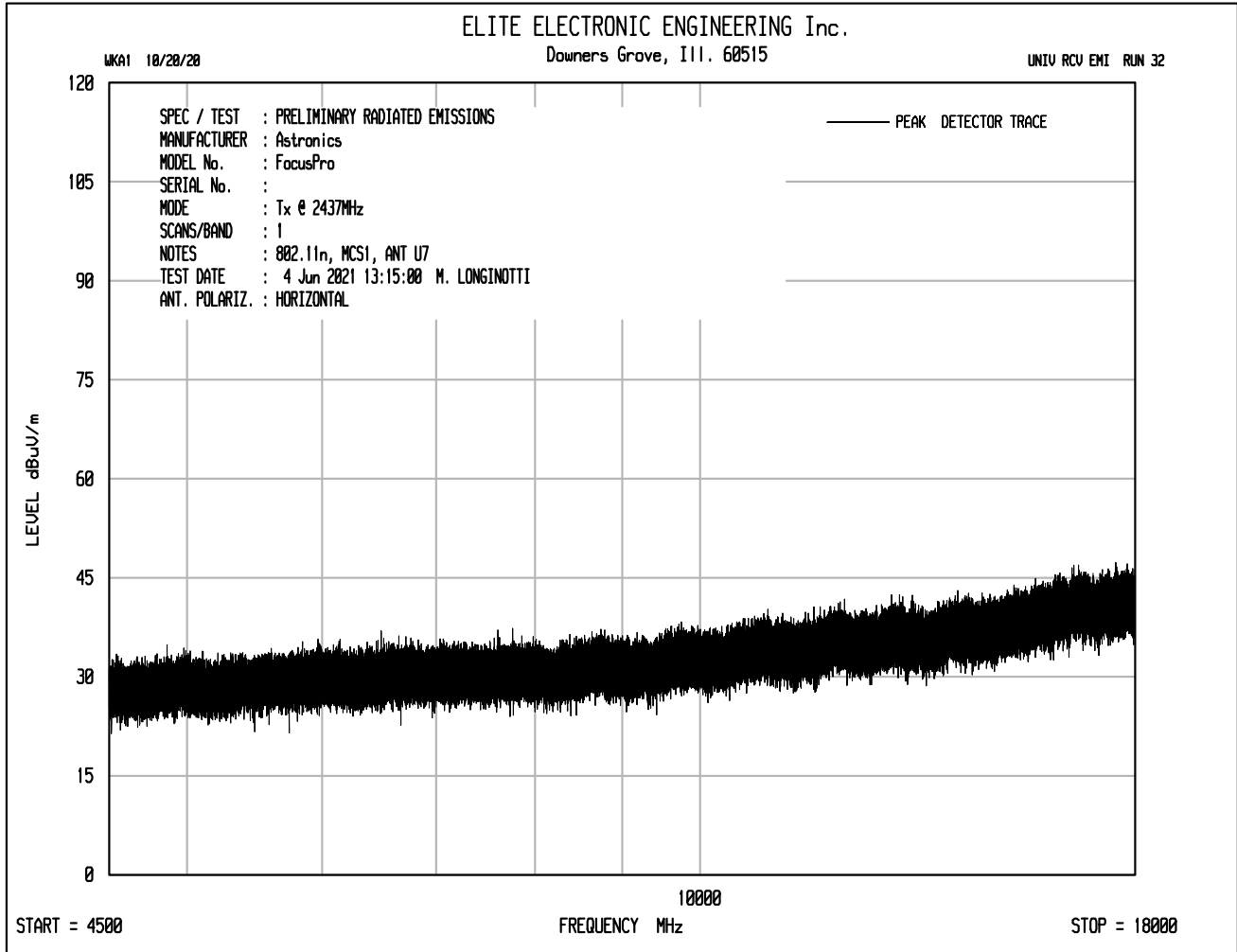
Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB/m)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2412.00	H	59.4		2.6	32.7	0.0	94.7	54521.9		
2412.00	V	66.1		2.6	32.7	0.0	101.4	117915.6		
7236.00	H	40.2	Ambient	4.7	38.3	-39.7	43.5	150.3	11791.6	-37.9
7236.00	V	43.8	Ambient	4.7	38.3	-39.7	47.1	227.4	11791.6	-34.3
9648.00	H	43.6		5.2	39.2	-39.3	48.7	272.8	11791.6	-32.7
9648.00	V	40.6		5.2	39.2	-39.3	45.7	193.1	11791.6	-35.7
16884.00	H	37.0	Ambient	7.2	44.7	-37.4	51.5	376.3	11791.6	-29.9
16884.00	V	37.0	Ambient	7.2	44.7	-37.4	51.5	376.3	11791.6	-29.9
21708.00	H	21.7	Ambient	2.2	40.6	-28.7	35.8	61.7	11791.6	-45.6
21708.00	V	21.7	Ambient	2.2	40.6	-28.7	35.8	61.7	11791.6	-45.6
24120.00	H	20.7	Ambient	2.2	40.6	-29.4	34.2	51.3	11791.6	-47.2
24120.00	V	21.0	Ambient	2.2	40.6	-29.4	34.5	53.1	11791.6	-46.9

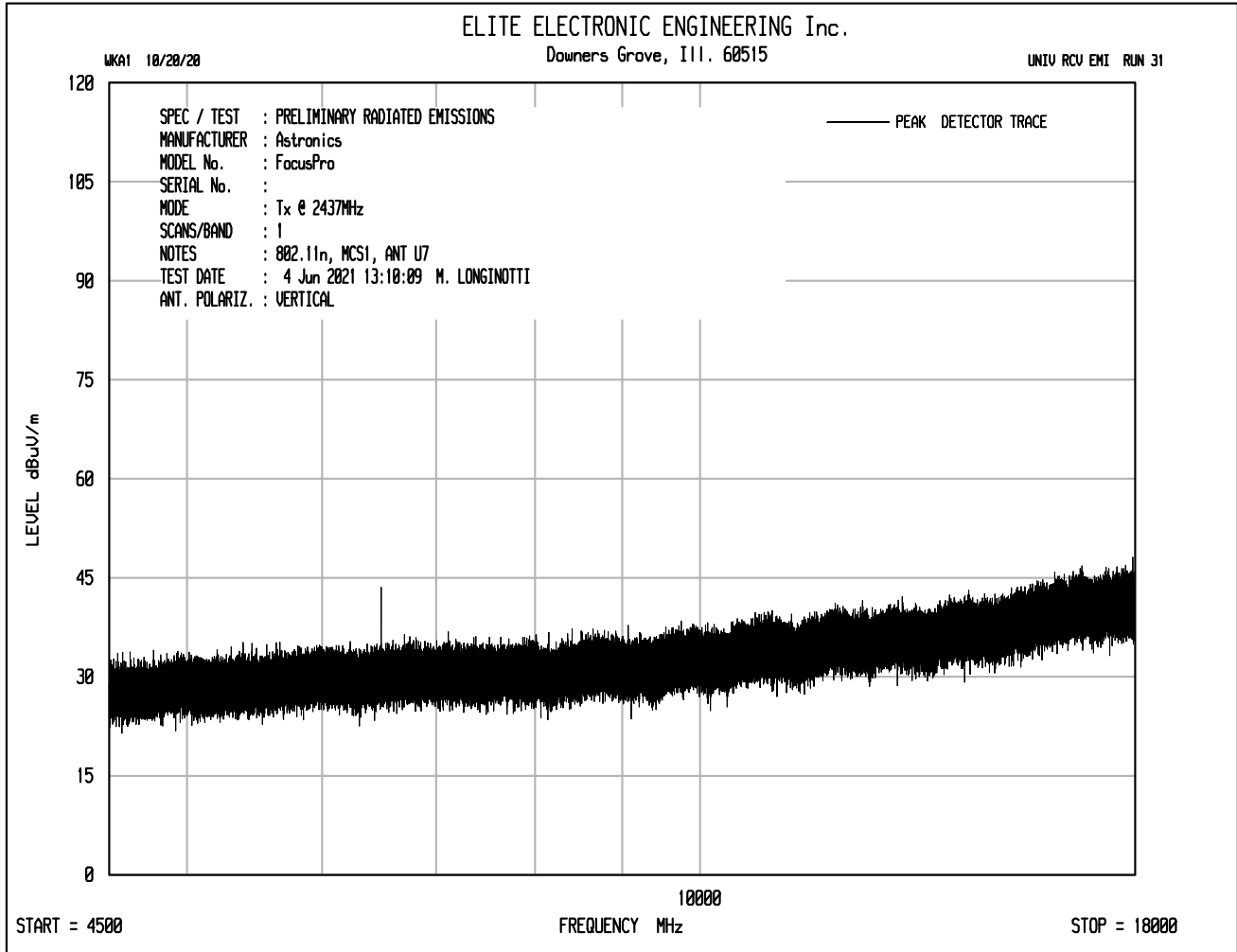


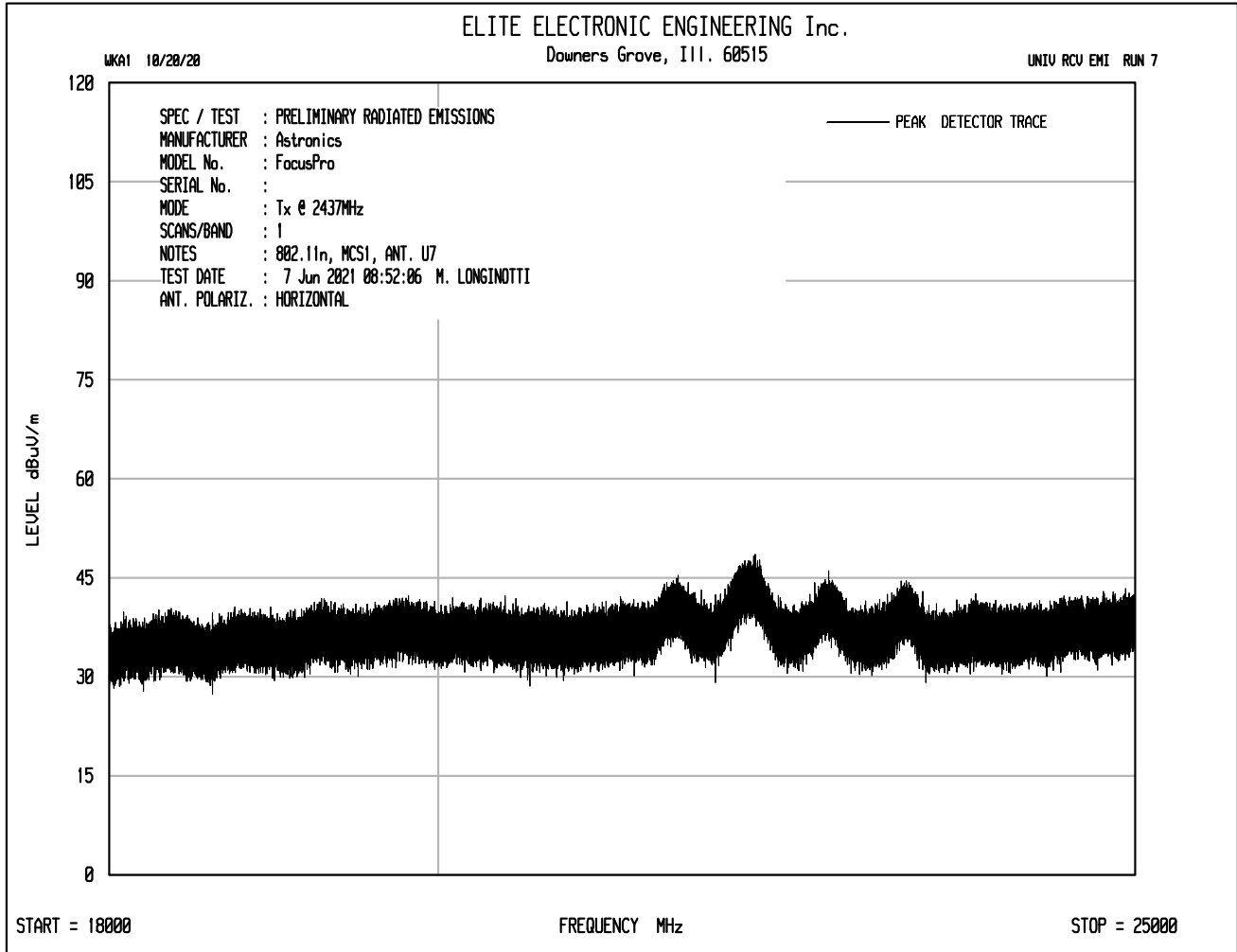


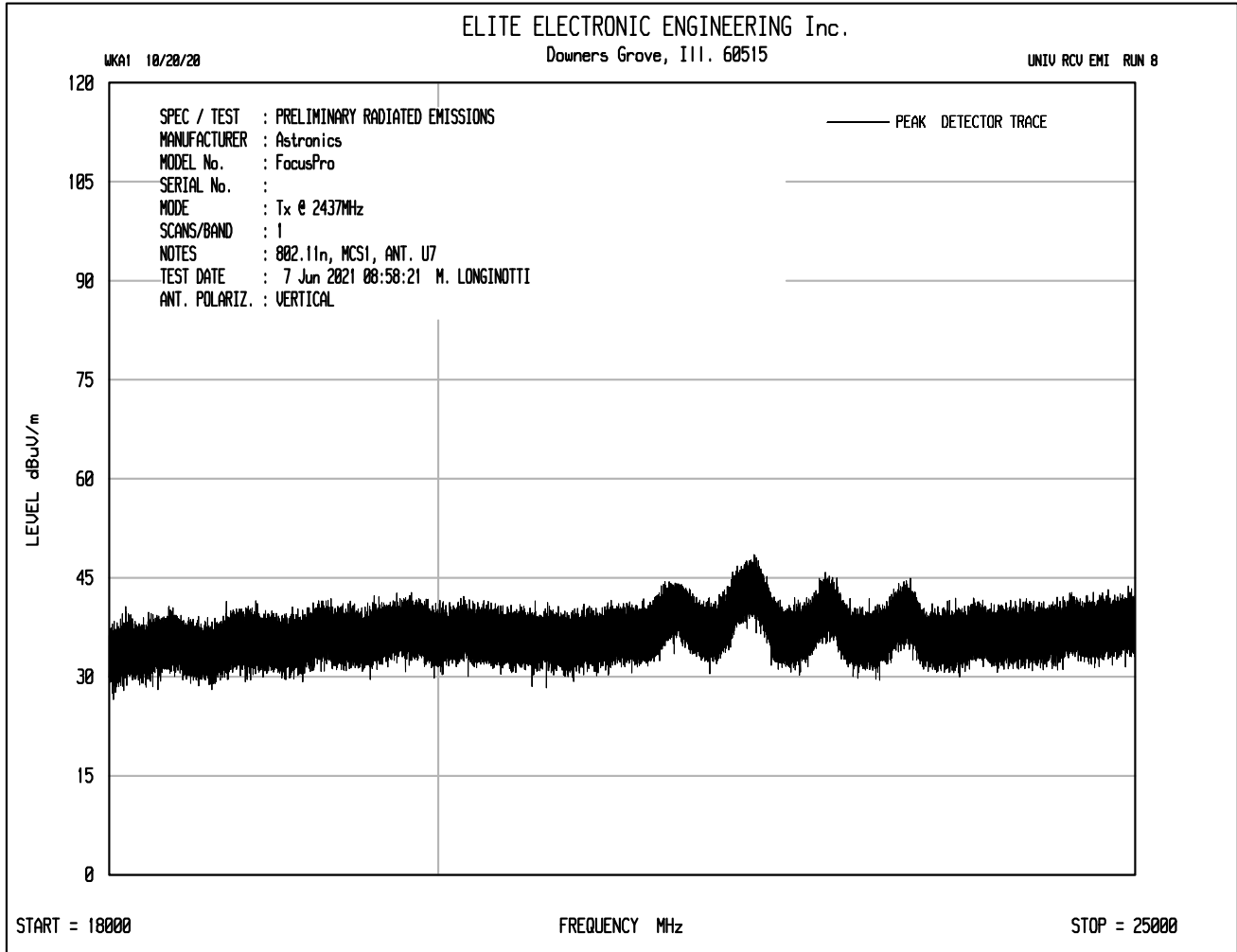












Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11n – MCS1
Carrier Frequency	2437MHz
Parameters	Peak Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.46

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)
4874.00	H	49.3	Ambient	3.7	36.2	-39.6	49.5	299.8	5000.0	-24.4
4874.00	V	49.4	Ambient	3.7	36.2	-39.6	49.6	303.3	5000.0	-24.3
7311.00	H	42.0		5.2	39.3	-39.3	47.3	231.4	12429.2	-34.6
7311.00	V	41.4		5.2	39.3	-39.3	46.7	216.0	12429.2	-35.2
12185.00	H	48.2	Ambient	6.1	41.7	-38.9	57.0	711.3	5000.0	-16.9
12185.00	V	48.3	Ambient	6.1	41.7	-38.9	57.1	719.5	5000.0	-16.8
19496.00	H	30.2	Ambient	2.2	40.4	-27.7	45.1	179.1	5000.0	-28.9
19496.00	V	30.1	Ambient	2.2	40.4	-27.7	45.0	177.1	5000.0	-29.0

Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11n – MCS1
Carrier Frequency	2437MHz
Parameters	Average Measurements in the Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.46

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)
4874.00	H	34.5	Ambient	3.7	36.2	-39.6	0.5	35.2	57.5	500.0	-18.8
4874.00	V	34.5	Ambient	3.7	36.2	-39.6	0.5	35.2	57.5	500.0	-18.8
7311.00	H	35.80	Ambient	4.7	38.2	-39.6	0.5	39.5	94.6	500.0	-14.5
7311.00	V	39.1		4.7	38.2	-39.6	0.5	42.8	138.3	500.0	-11.2
12185.00	H	33.4	Ambient	6.1	41.7	-38.9	0.5	42.7	136.5	500.0	-11.3
12185.00	V	33.3	Ambient	6.1	41.7	-38.9	0.5	42.6	134.9	500.0	-11.4
19496.00	H	15.7	Ambient	2.2	40.4	-27.7	0.5	31.0	35.6	500.0	-23.0
19496.00	V	15.6	Ambient	2.2	40.4	-27.7	0.5	30.9	35.2	500.0	-23.1

Test Details	
Manufacturer	Astronics
Model No.	Focus Pro
Serial No.	1378317
Mode	802.11n – MCS1
Carrier Frequency	2437MHz
Parameters	Peak Measurements in the Non-Restricted Bands
Notes	Antenna U7; Power Setting = 87 Duty Cycle Factor = 0.46

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)
2437.00	H	59.2		2.6	32.9	0.0	94.7	54255.4		
2437.00	V	66.4		2.6	32.9	0.0	101.9	124292.0		
9748.00	H	42.0		5.2	39.3	-39.3	47.3	231.4	12429.2	-34.6
9748.00	V	41.4		5.2	39.3	-39.3	46.7	216.0	12429.2	-35.2
14622.00	H	37.1	Ambient	6.7	42.0	-38.6	47.2	229.5	12429.2	-34.7
14622.00	V	37.2	Ambient	6.7	42.0	-38.6	47.3	232.2	12429.2	-34.6
17059.00	H	36.4	Ambient	7.2	44.5	-37.4	50.8	346.4	12429.2	-31.1
17059.00	V	36.6	Ambient	7.2	44.5	-37.4	51.0	354.4	12429.2	-30.9
21933.00	H	22.9	Ambient	2.2	40.6	-28.9	36.8	69.1	12429.2	-45.1
21933.00	V	22.6	Ambient	2.2	40.6	-28.9	36.5	66.7	12429.2	-45.4
24370.00	H	21.1	Ambient	2.2	40.6	-29.4	34.6	53.7	12429.2	-47.3
24370.00	V	20.9	Ambient	2.2	40.6	-29.4	34.4	52.5	12429.2	-47.5

ELITE ELECTRONIC ENGINEERING Inc.

Downers Grove, Ill. 60515

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