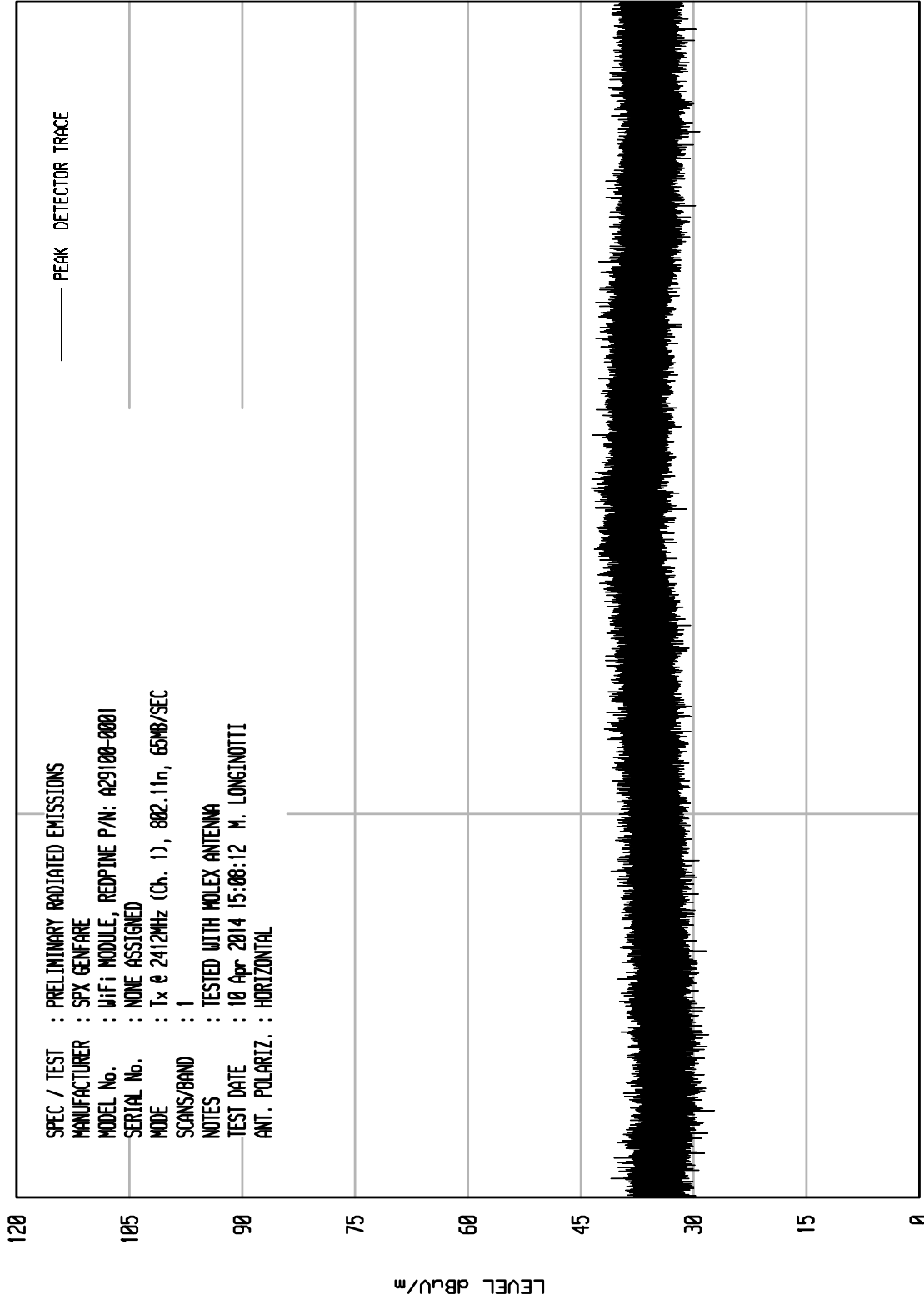


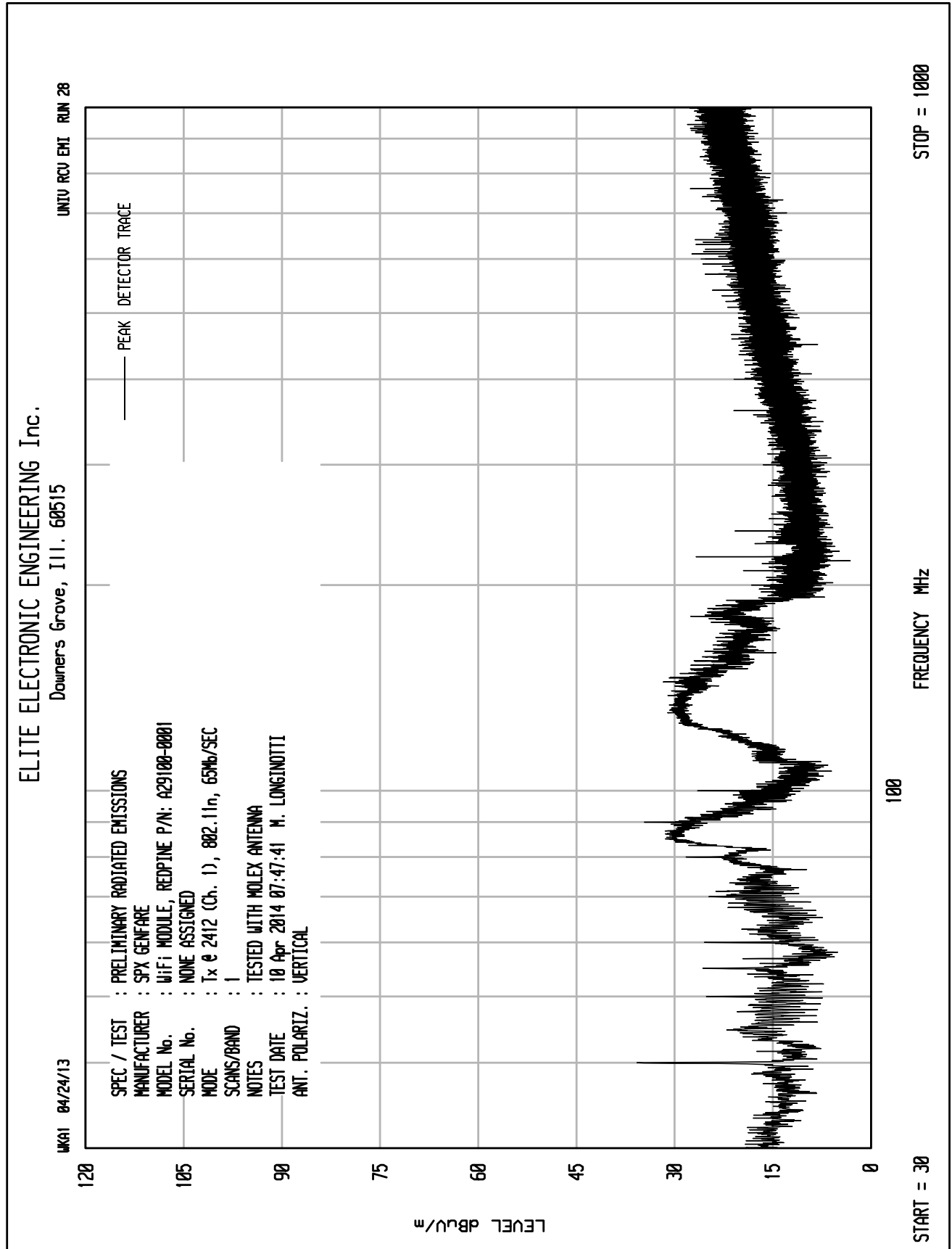


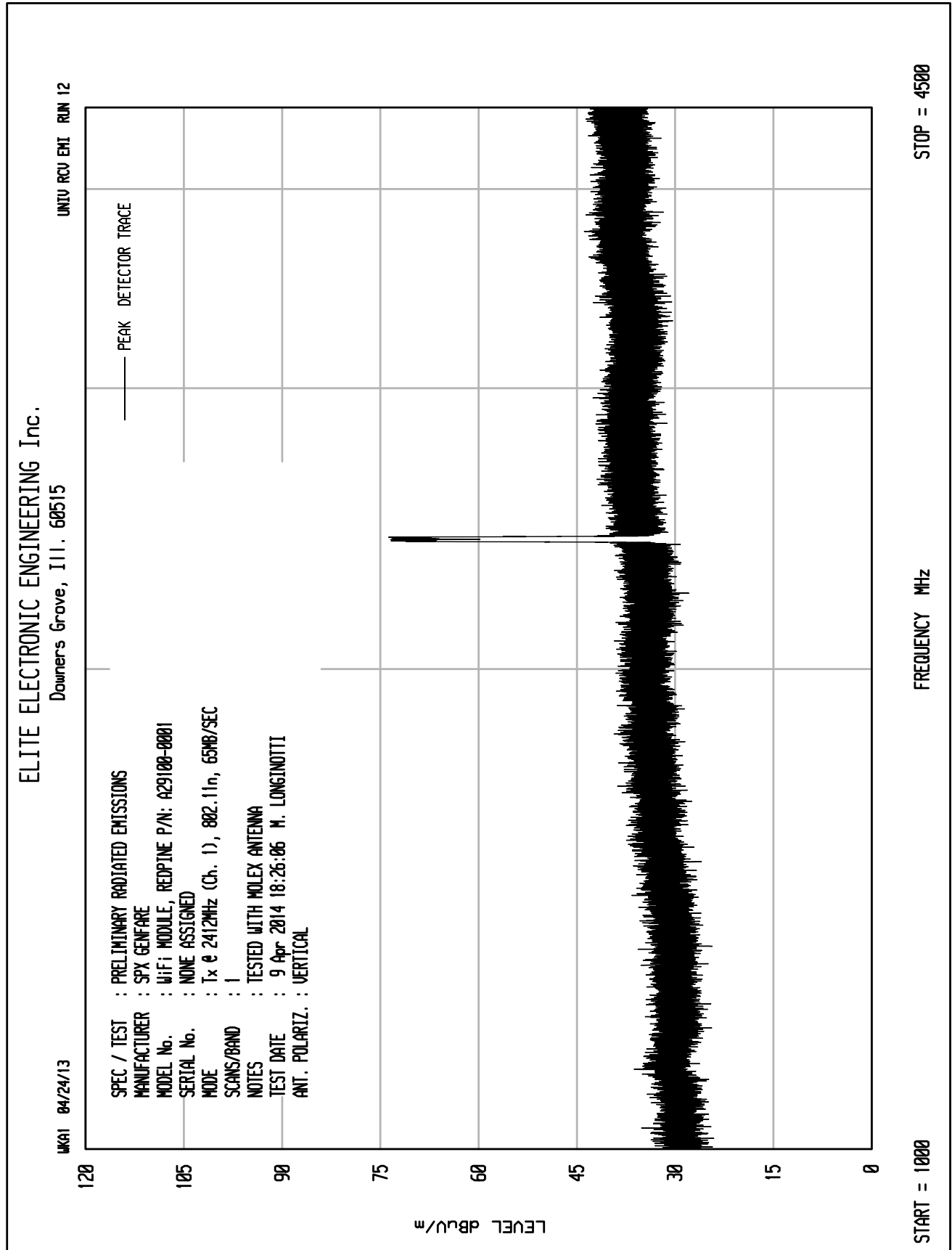
ELITE ELECTRONIC ENGINEERING Inc.
Downers Grove, Ill. 60515

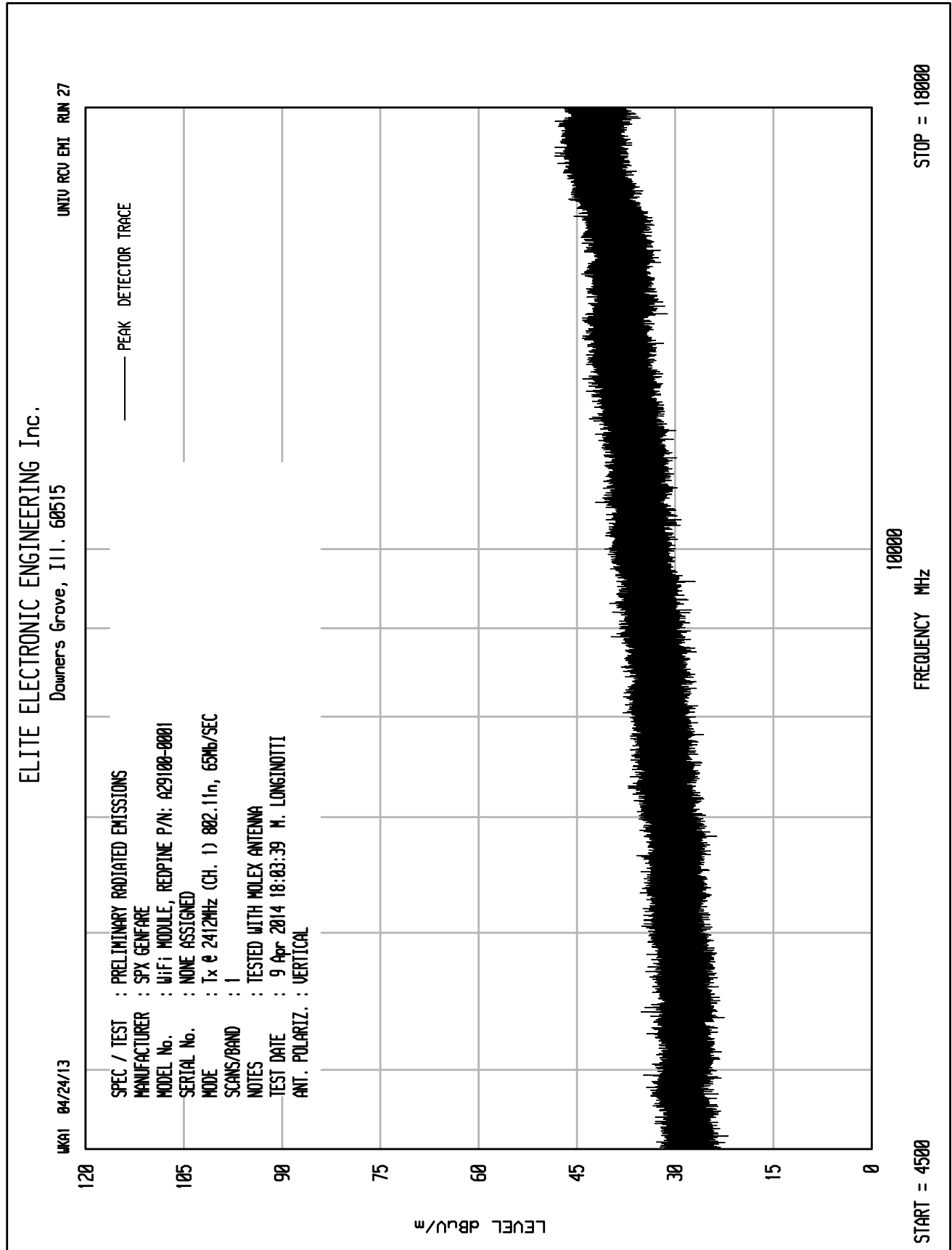
UNIT: RCU ENI RUN 46

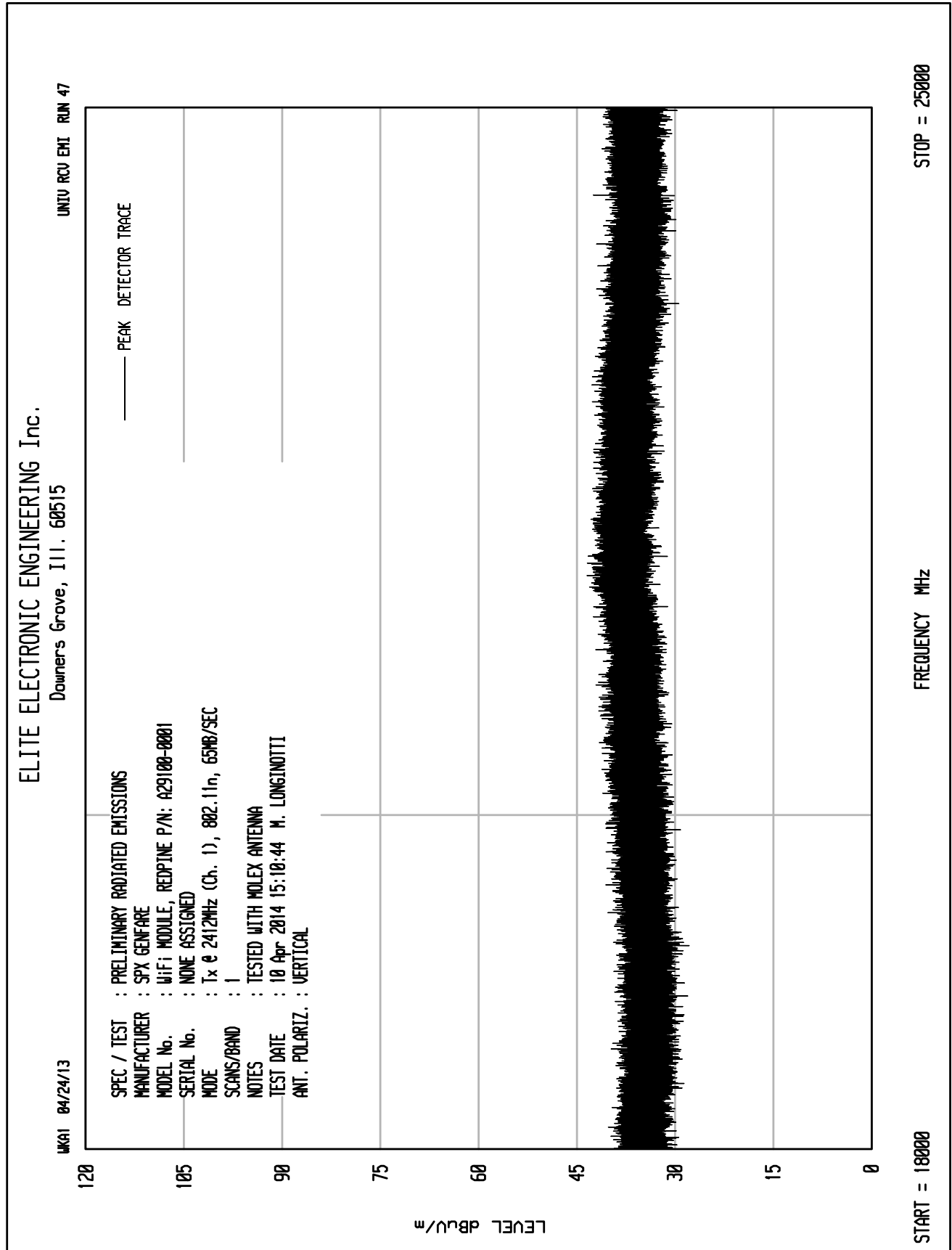
UKA1 04/24/13

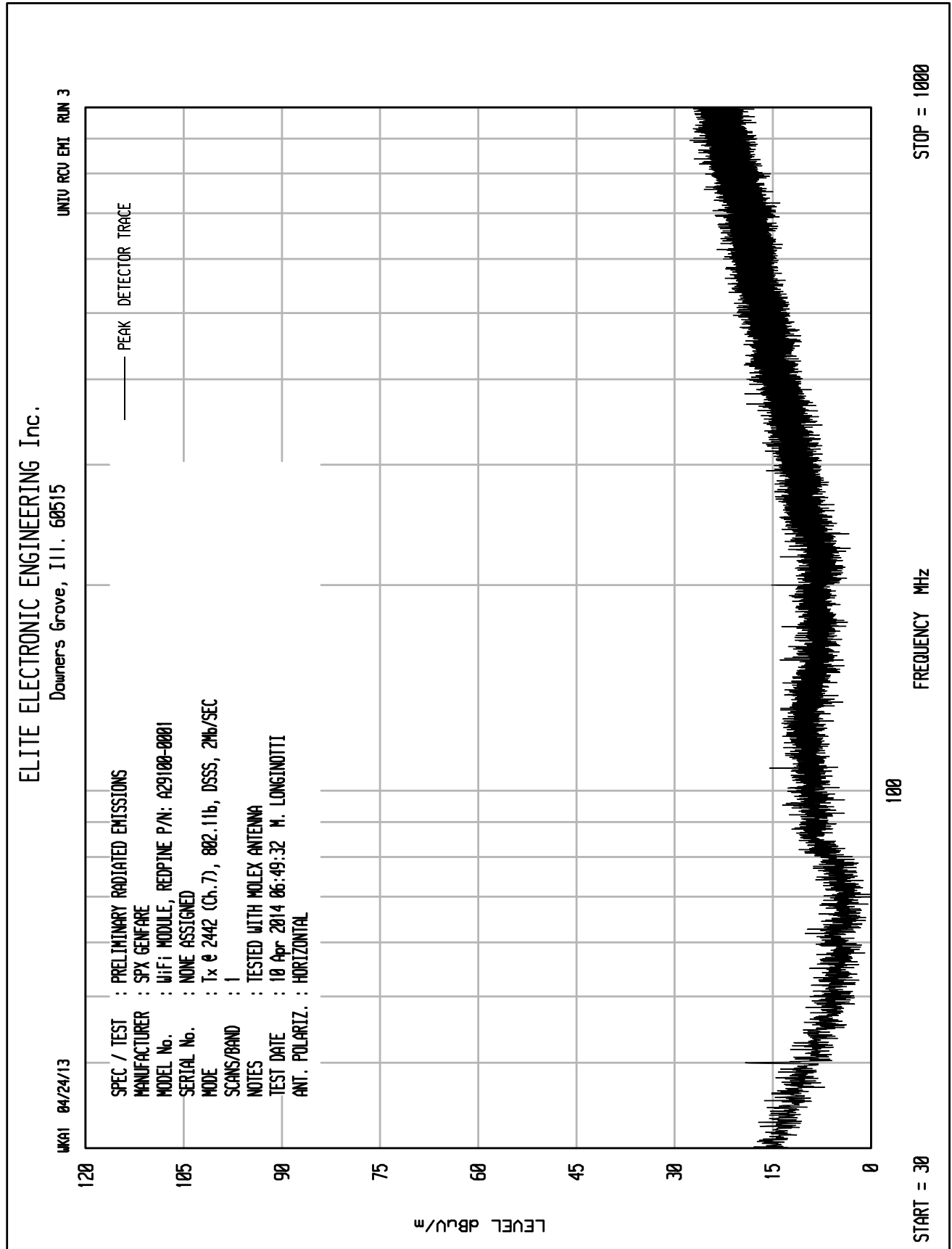


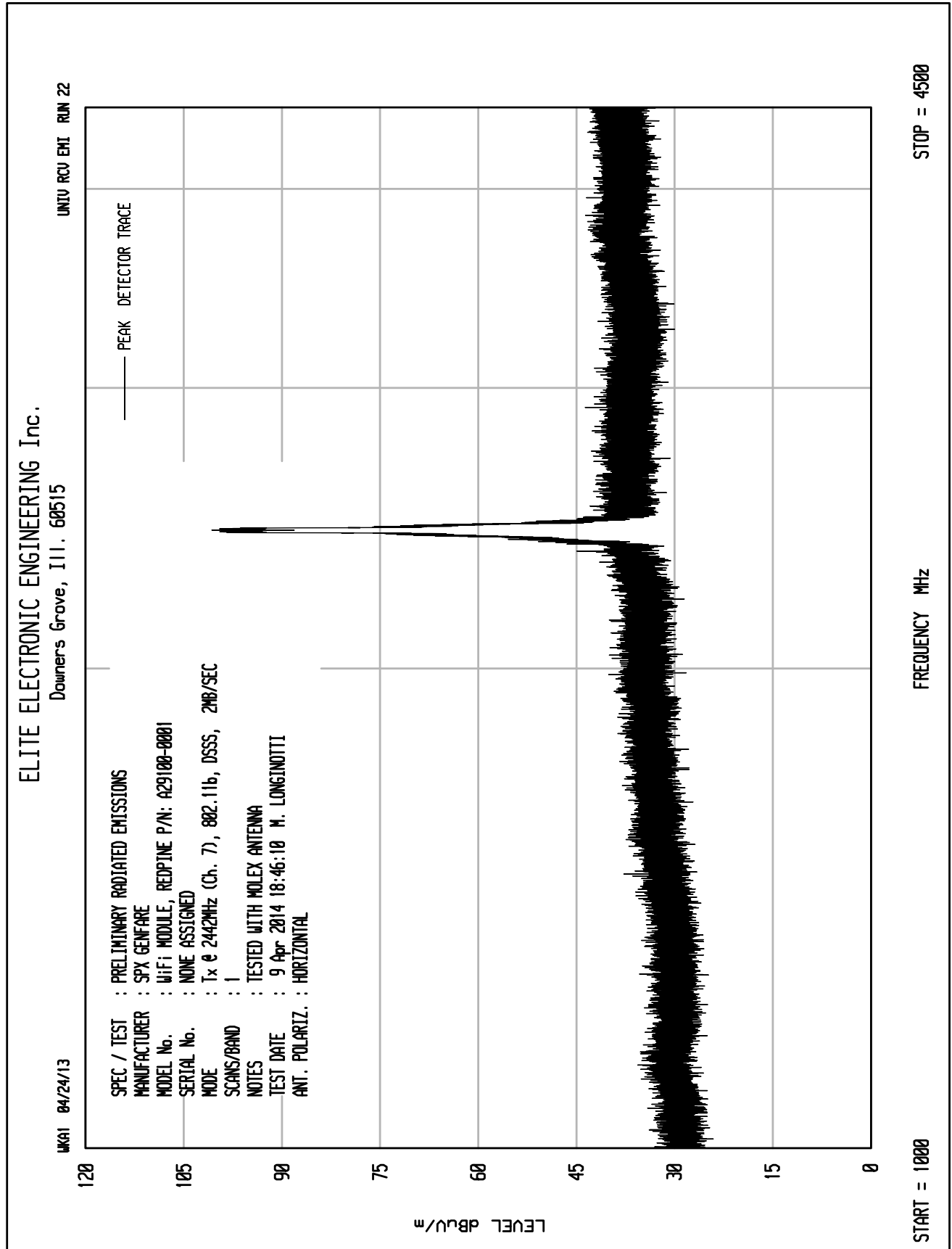


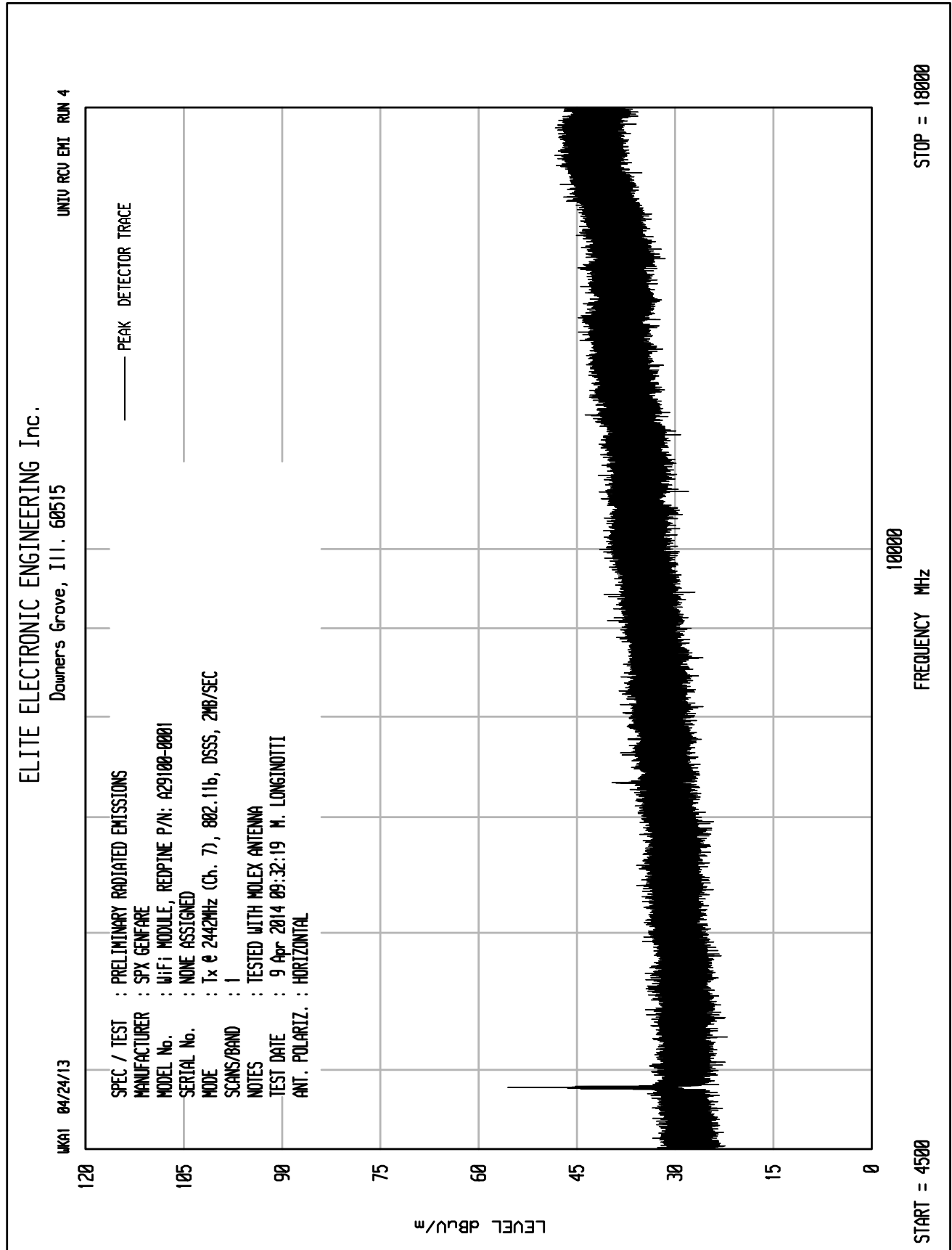










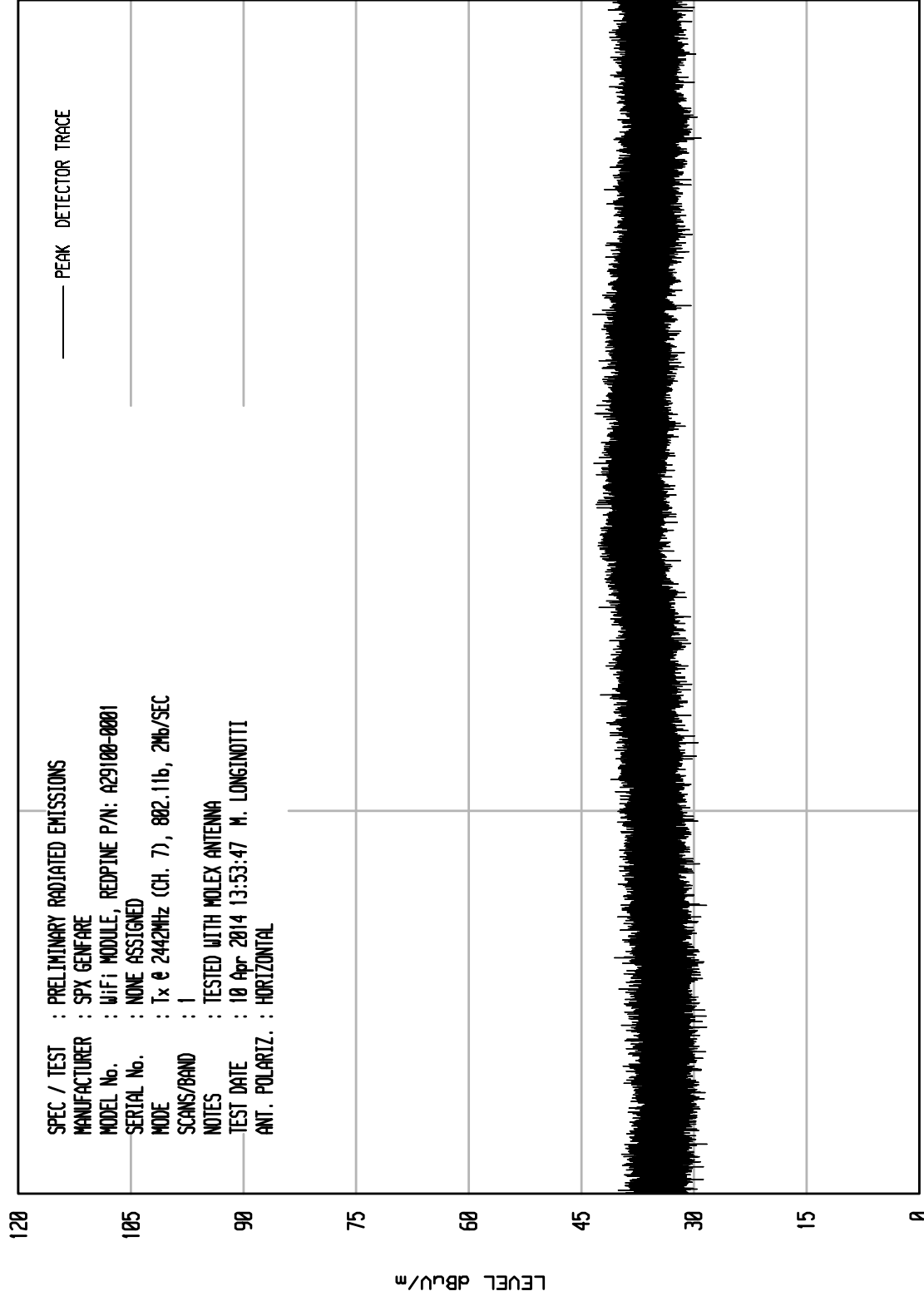




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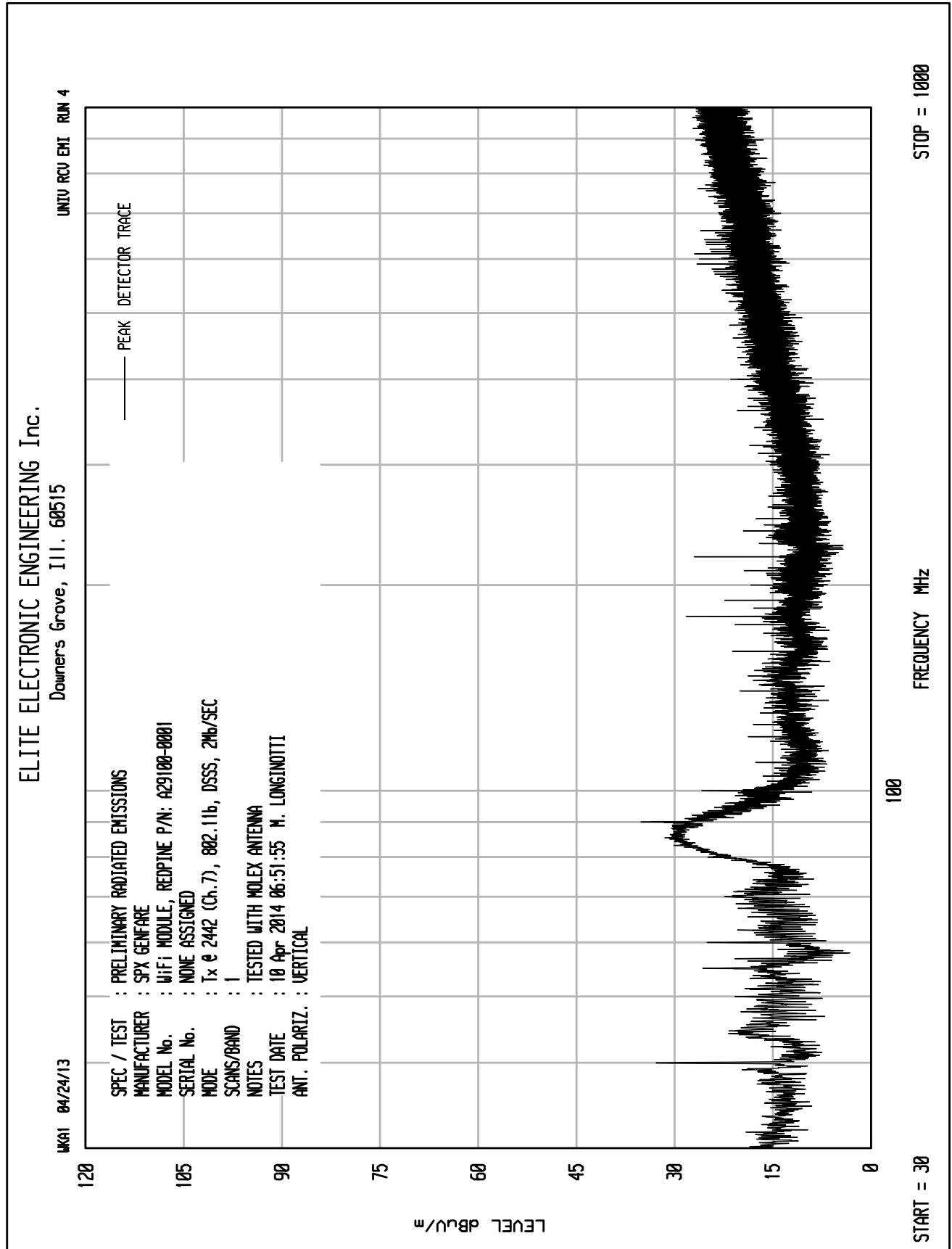
UNIT: RCU ENI RUN 30

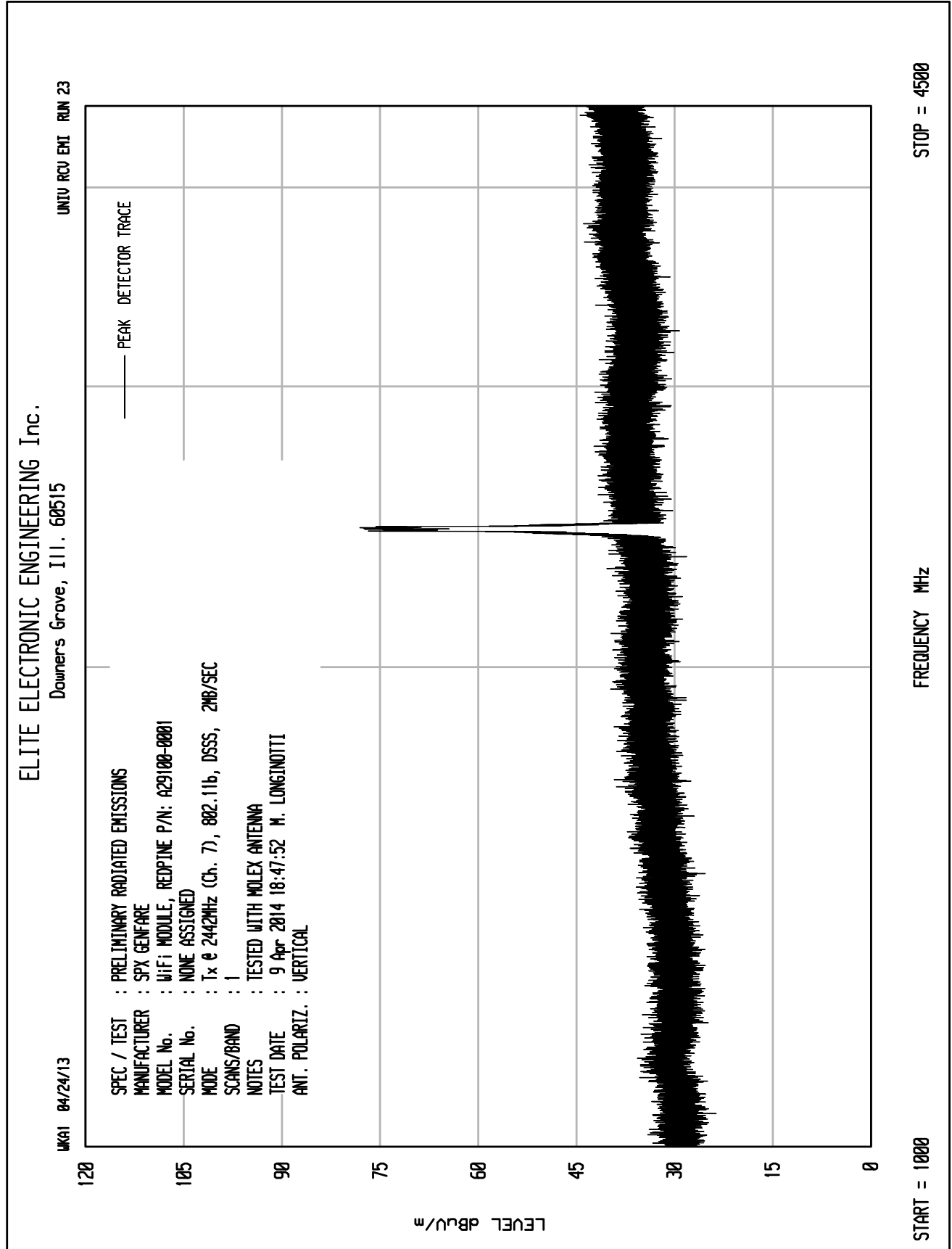
UKA1 04/24/13

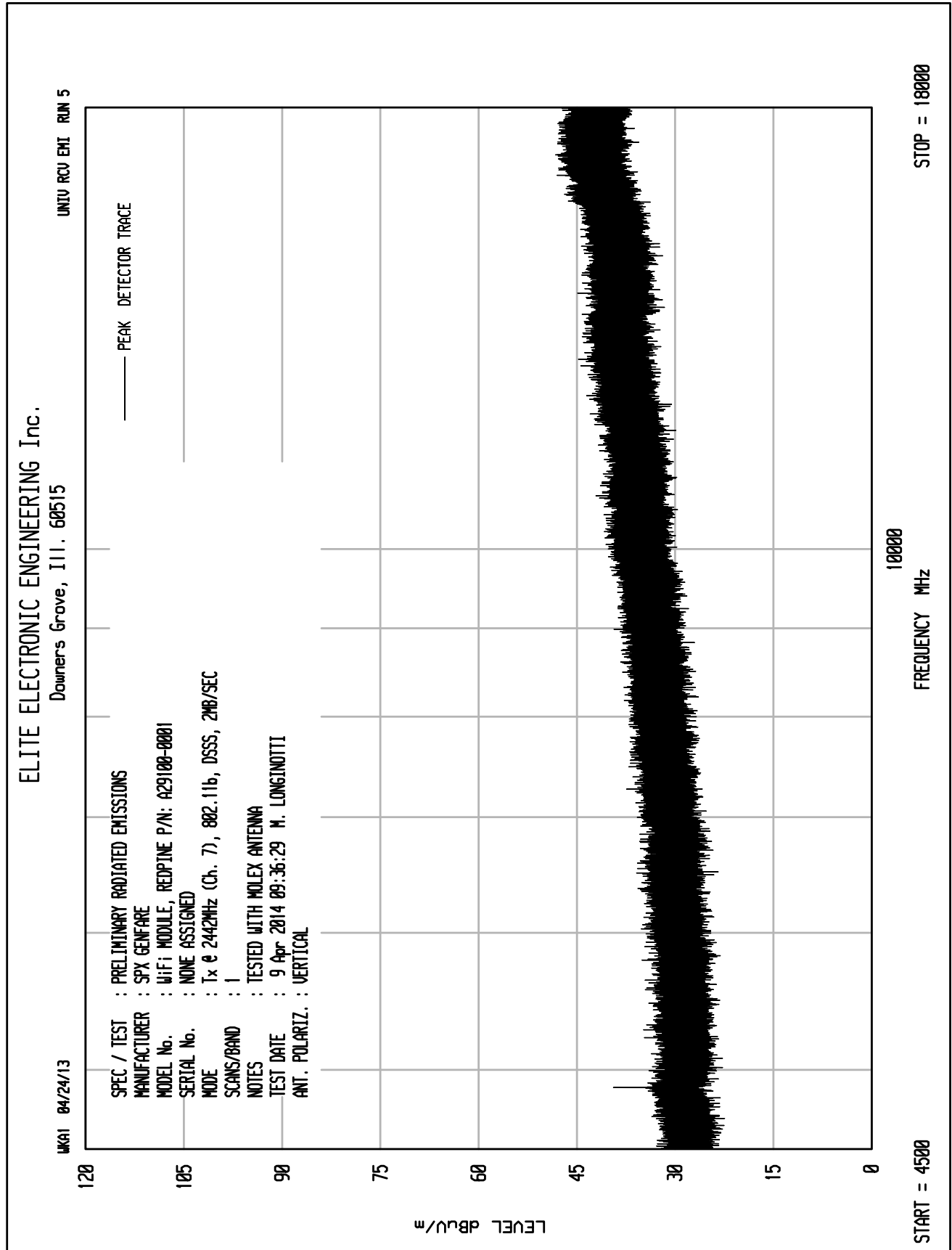


STOP = 25000

START = 18000





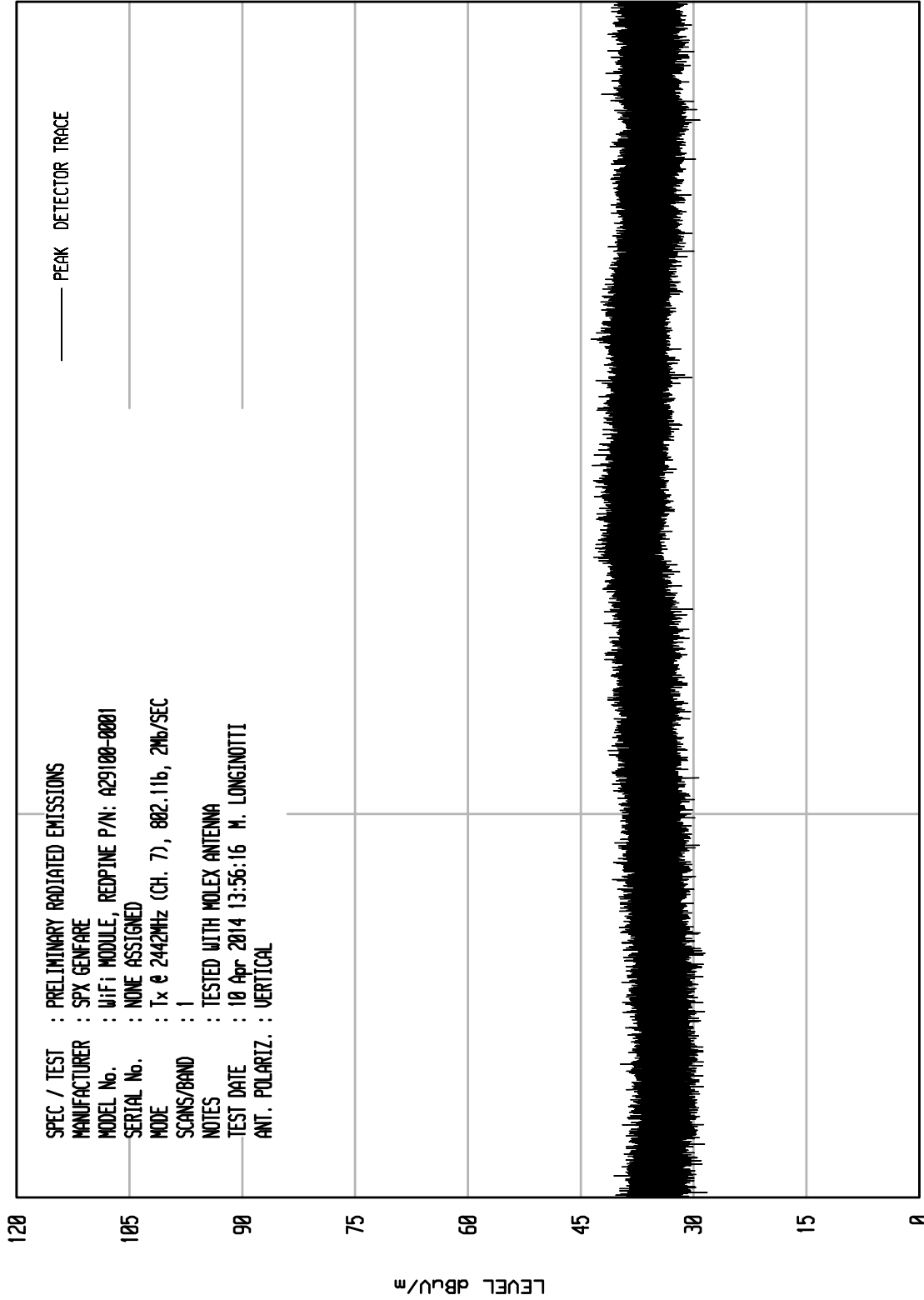




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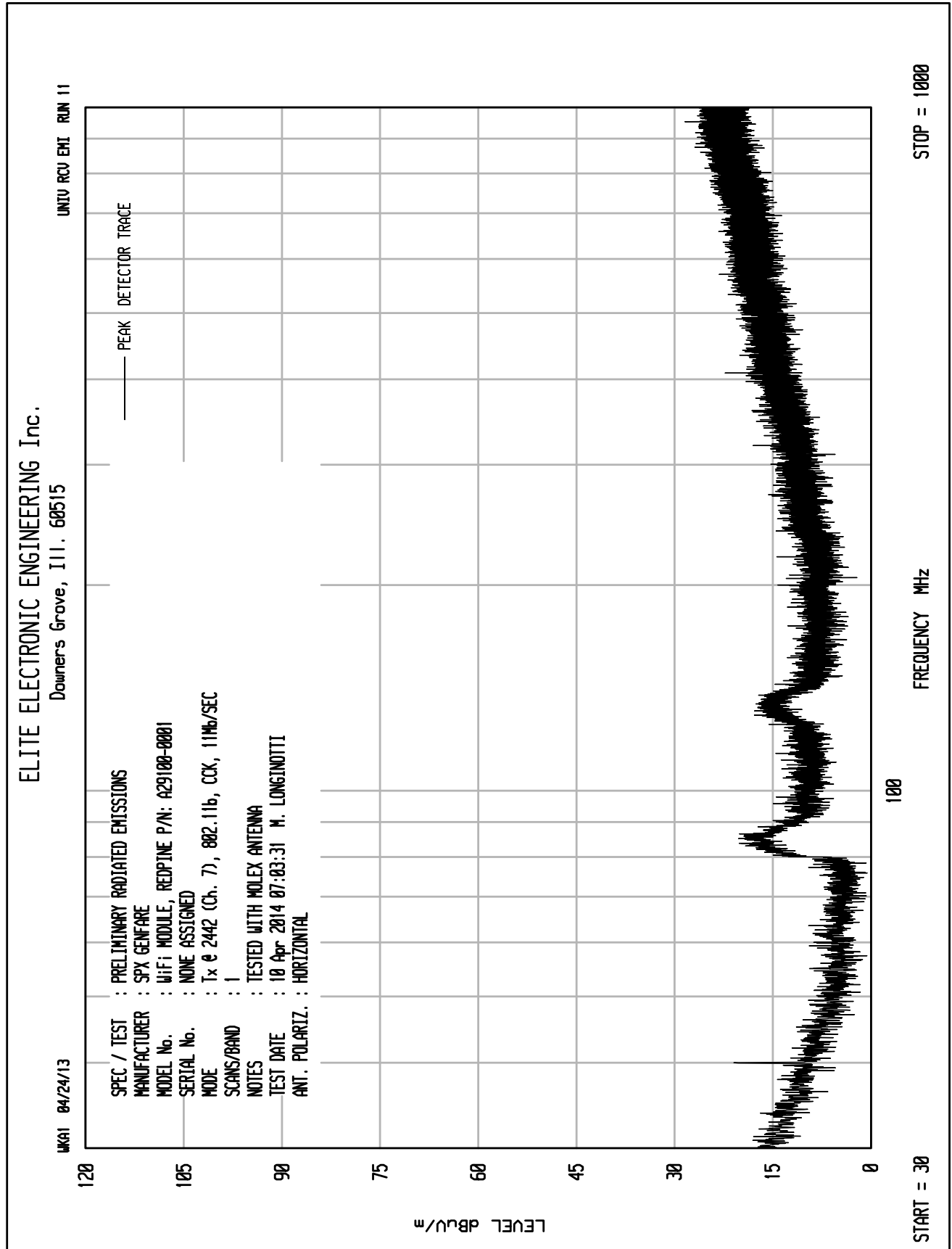
UNIT: RCU ENI RUN 31

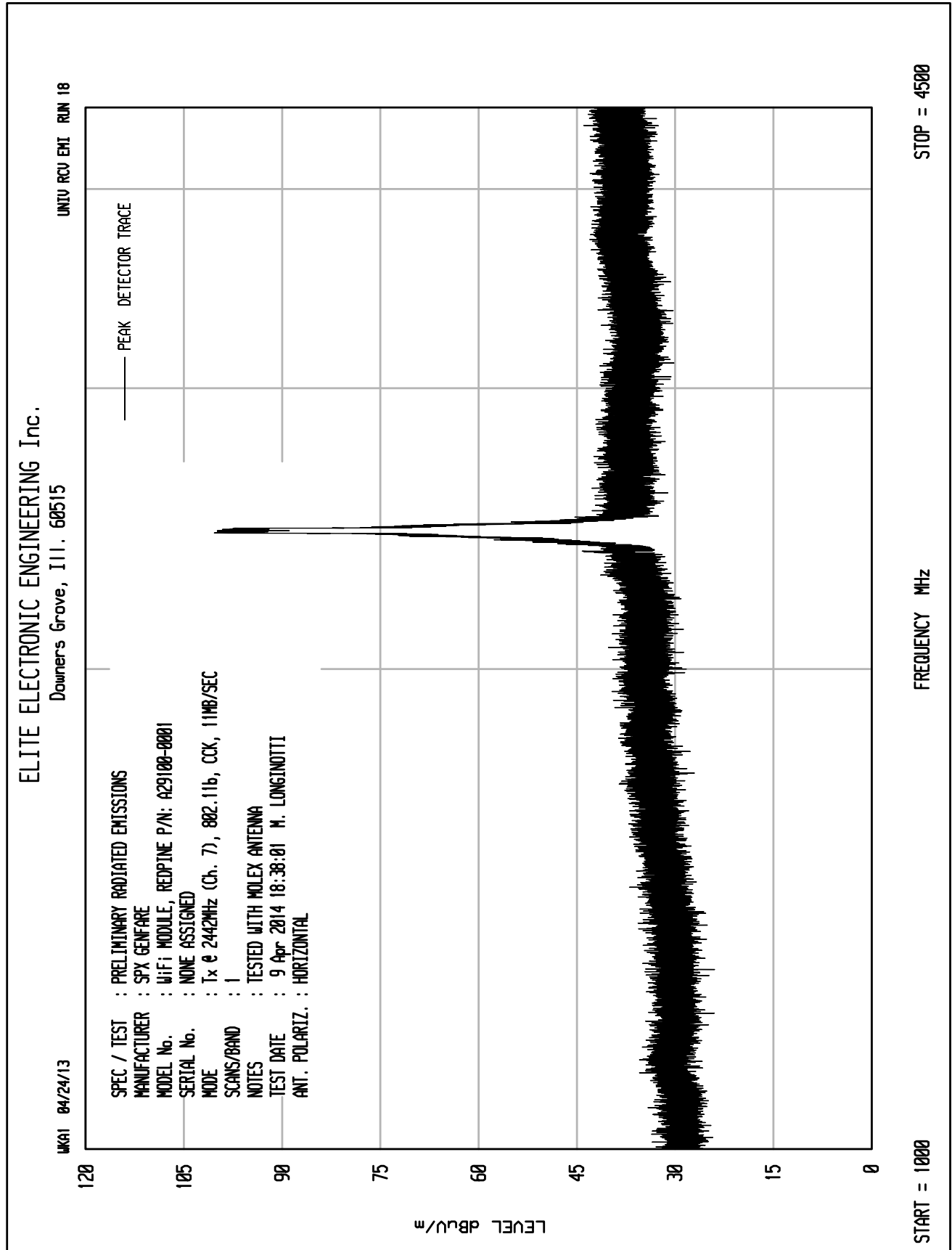
UKA1 04/24/13

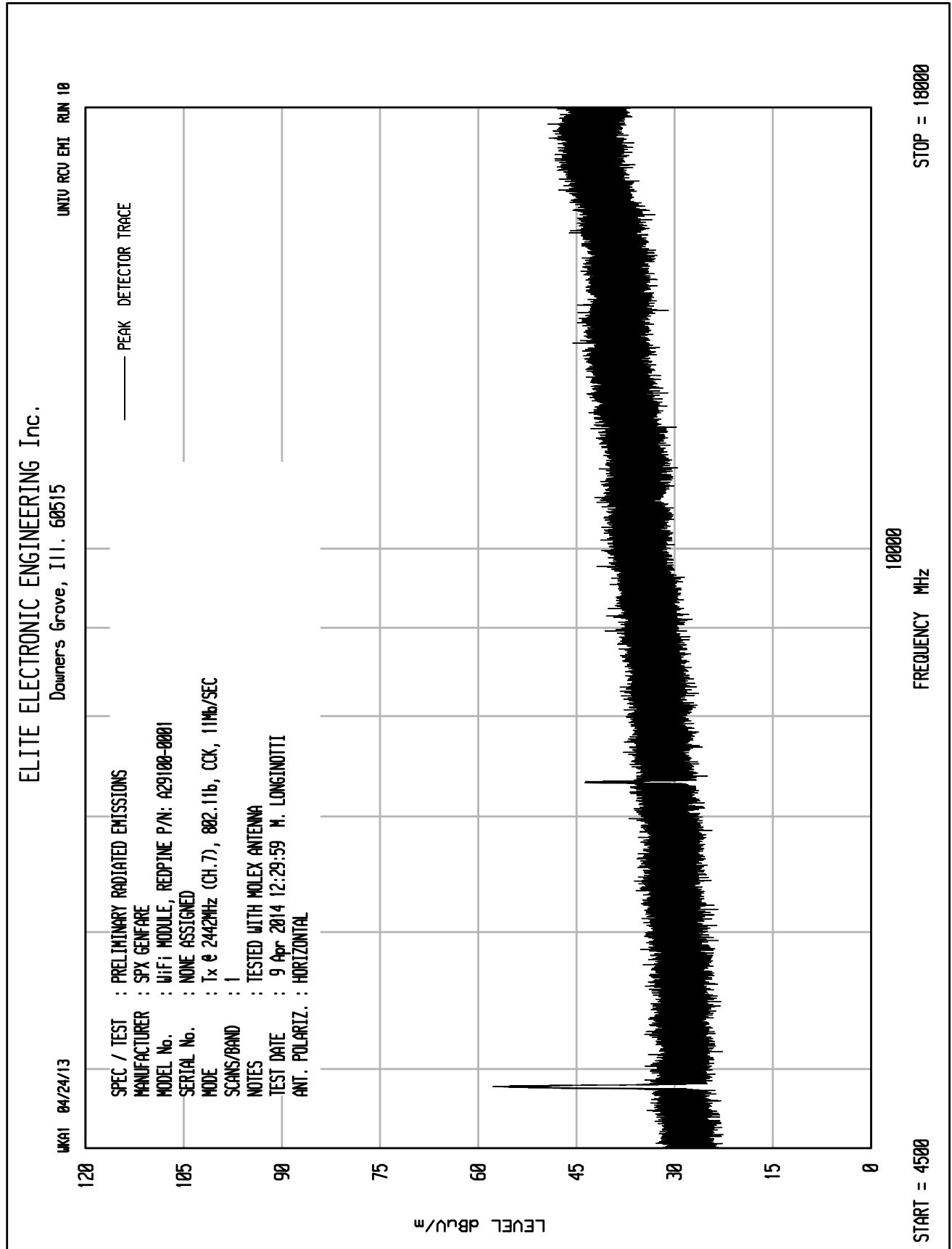


STOP = 25000

START = 18000





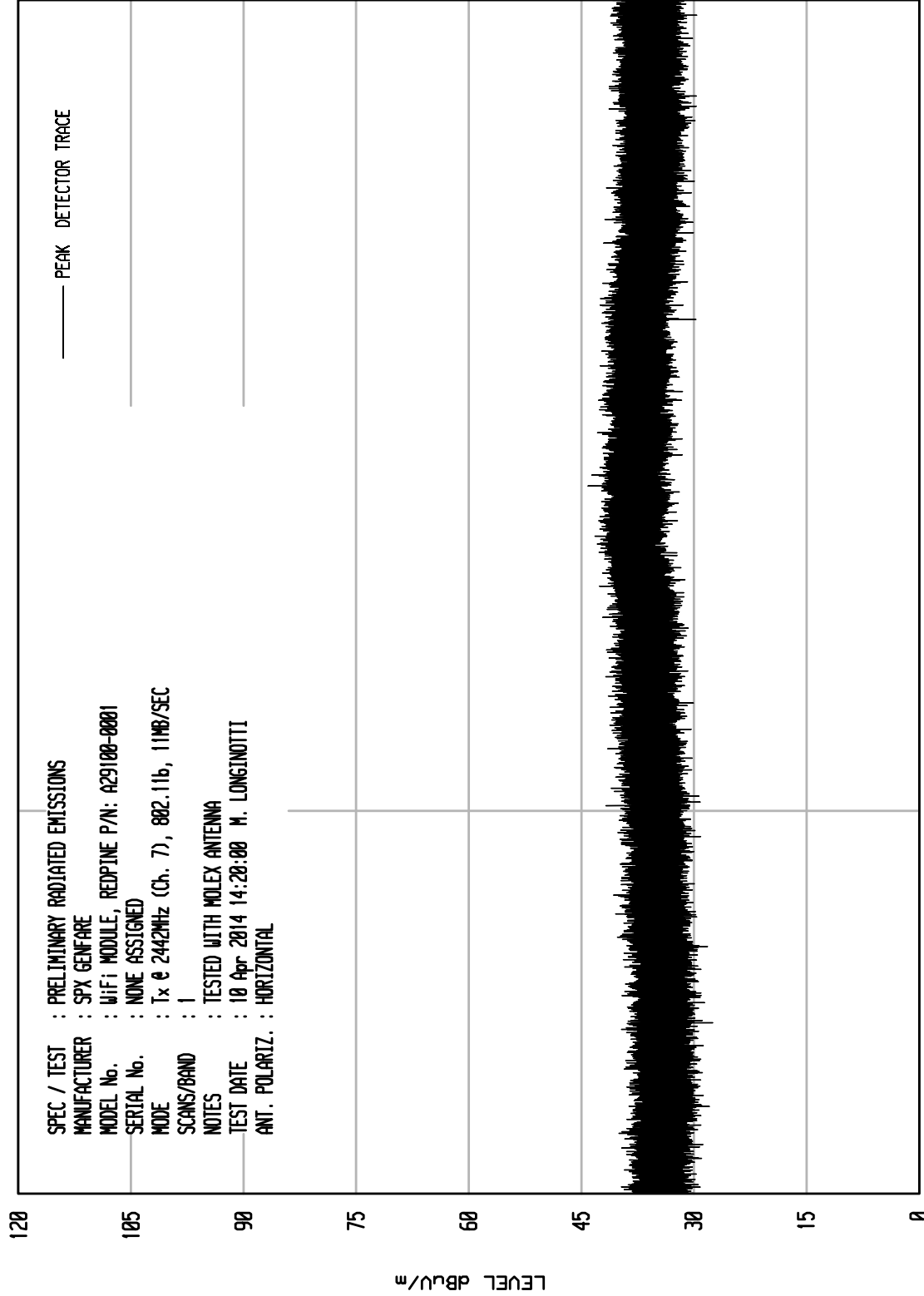


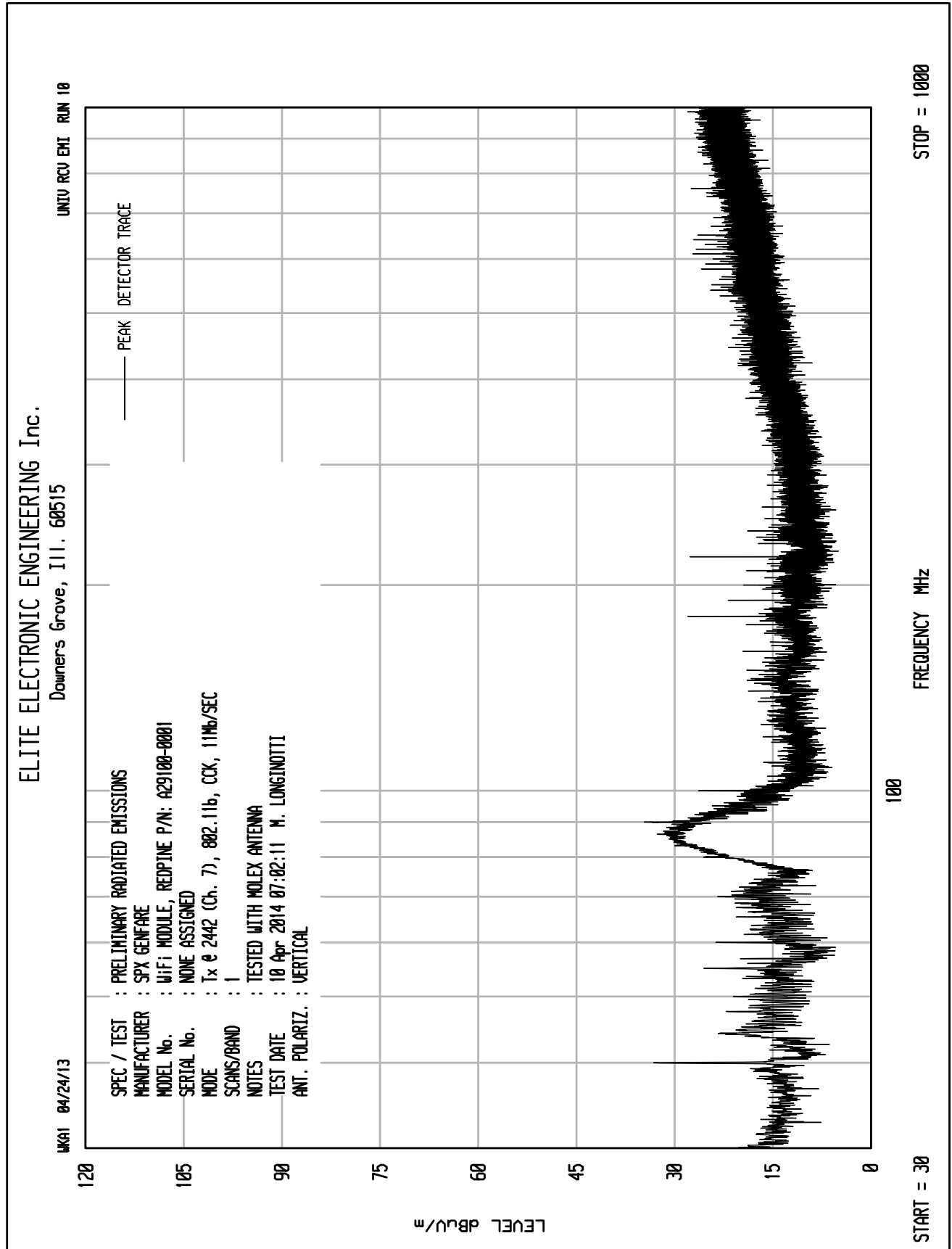


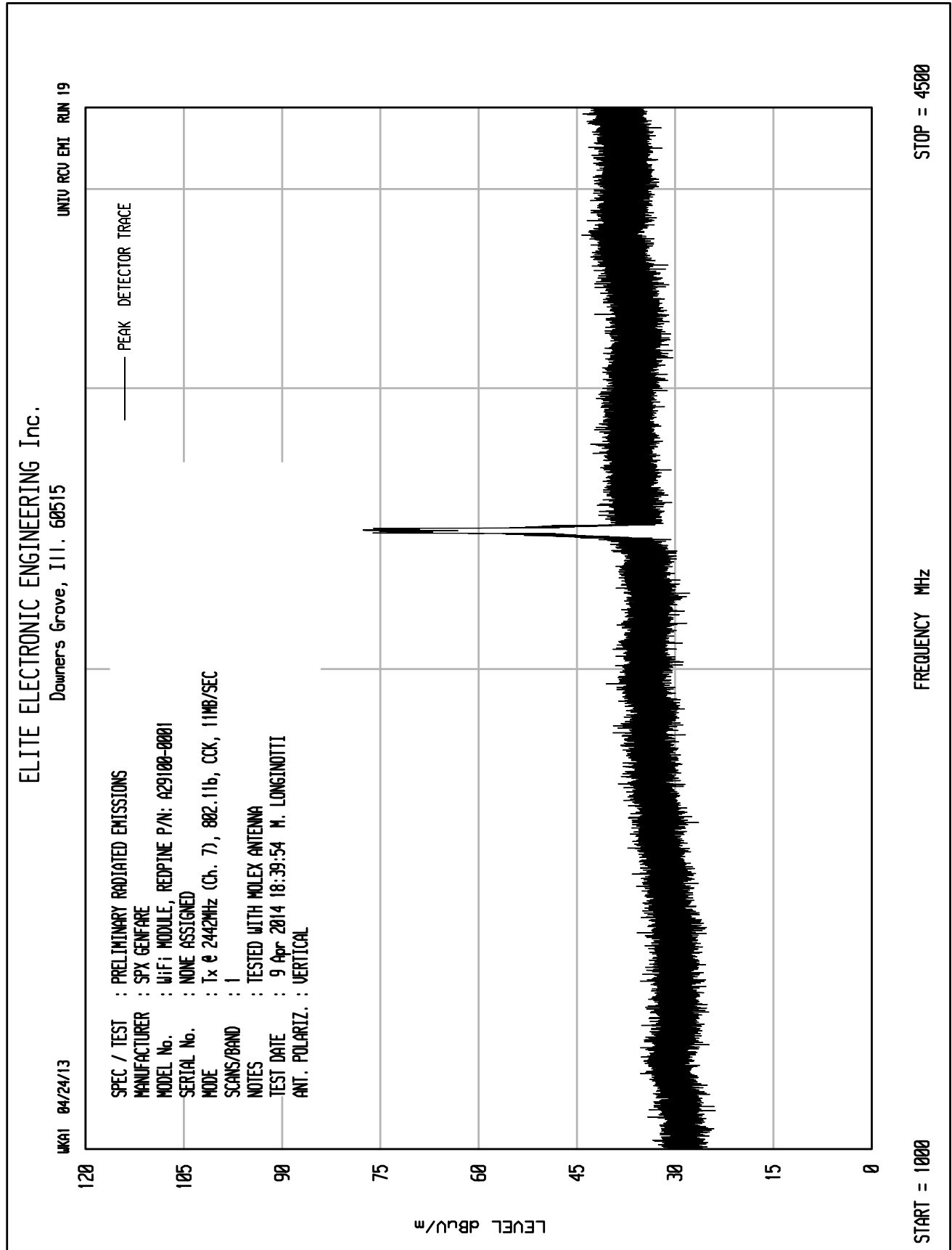
ELITE ELECTRONIC ENGINEERING Inc.
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UNIT: RCU ENI RUN 36

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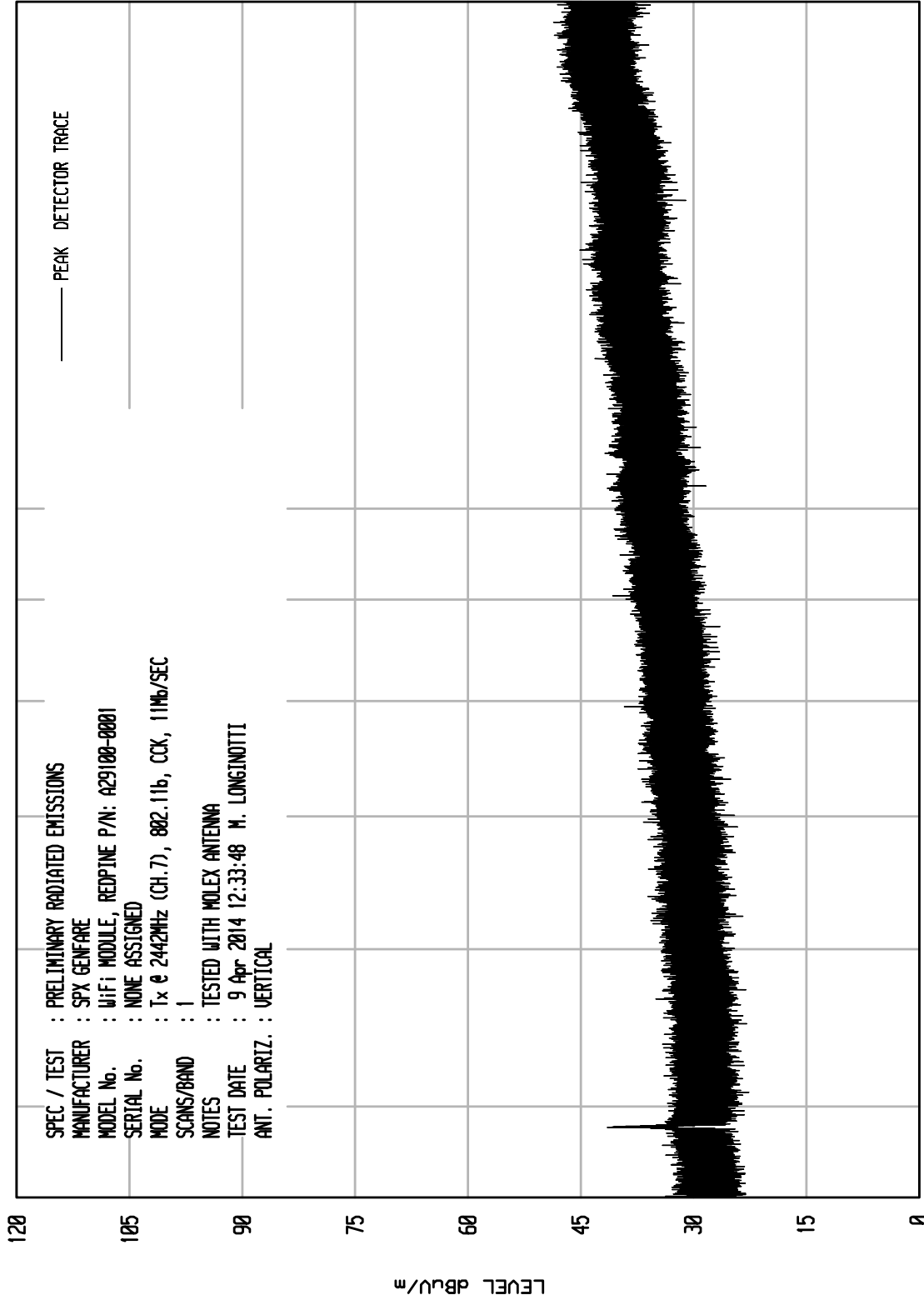




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UNIU RCU ENI RUN 11

UK01 04/24/13



STOP = 18000

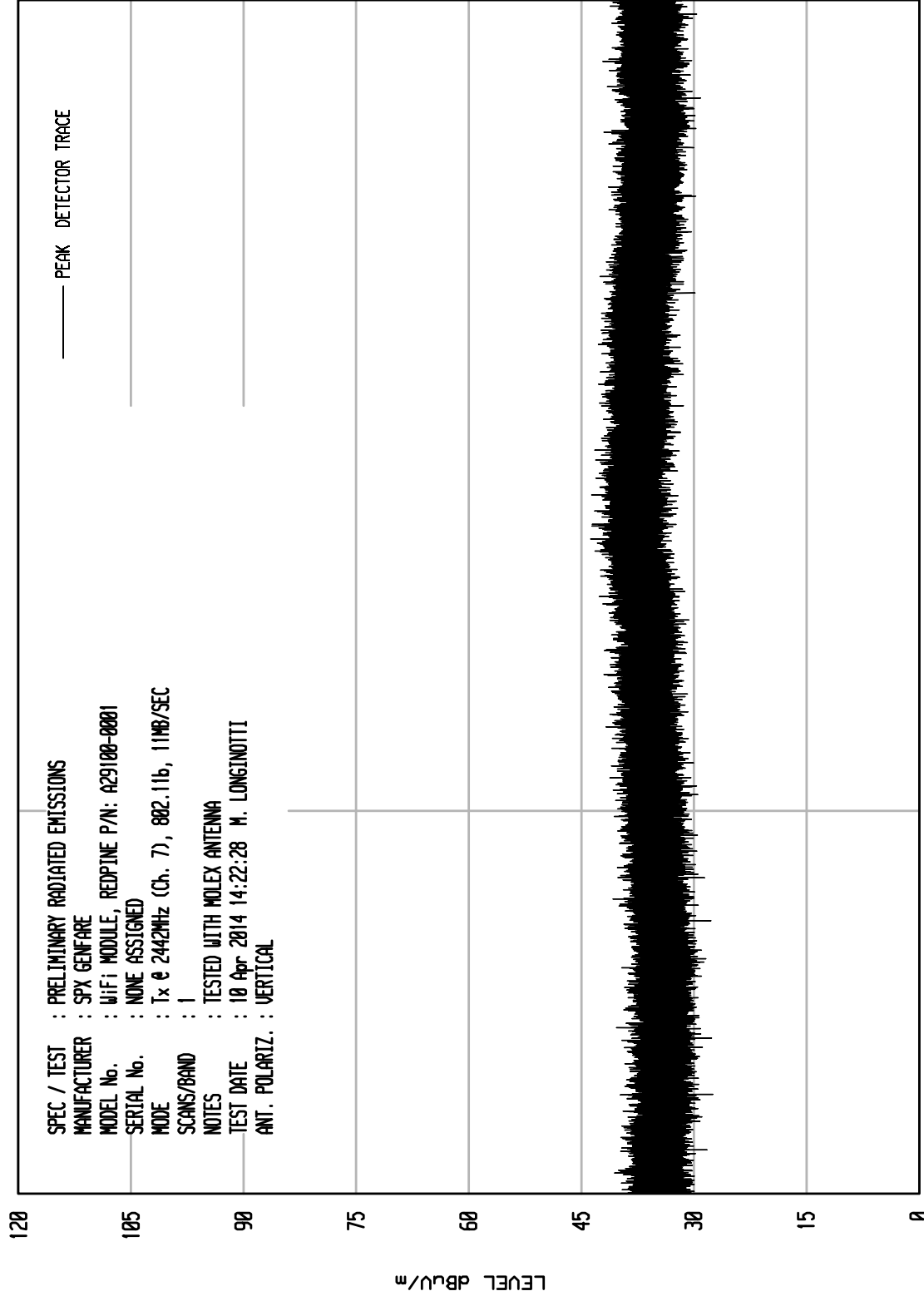
START = 4500



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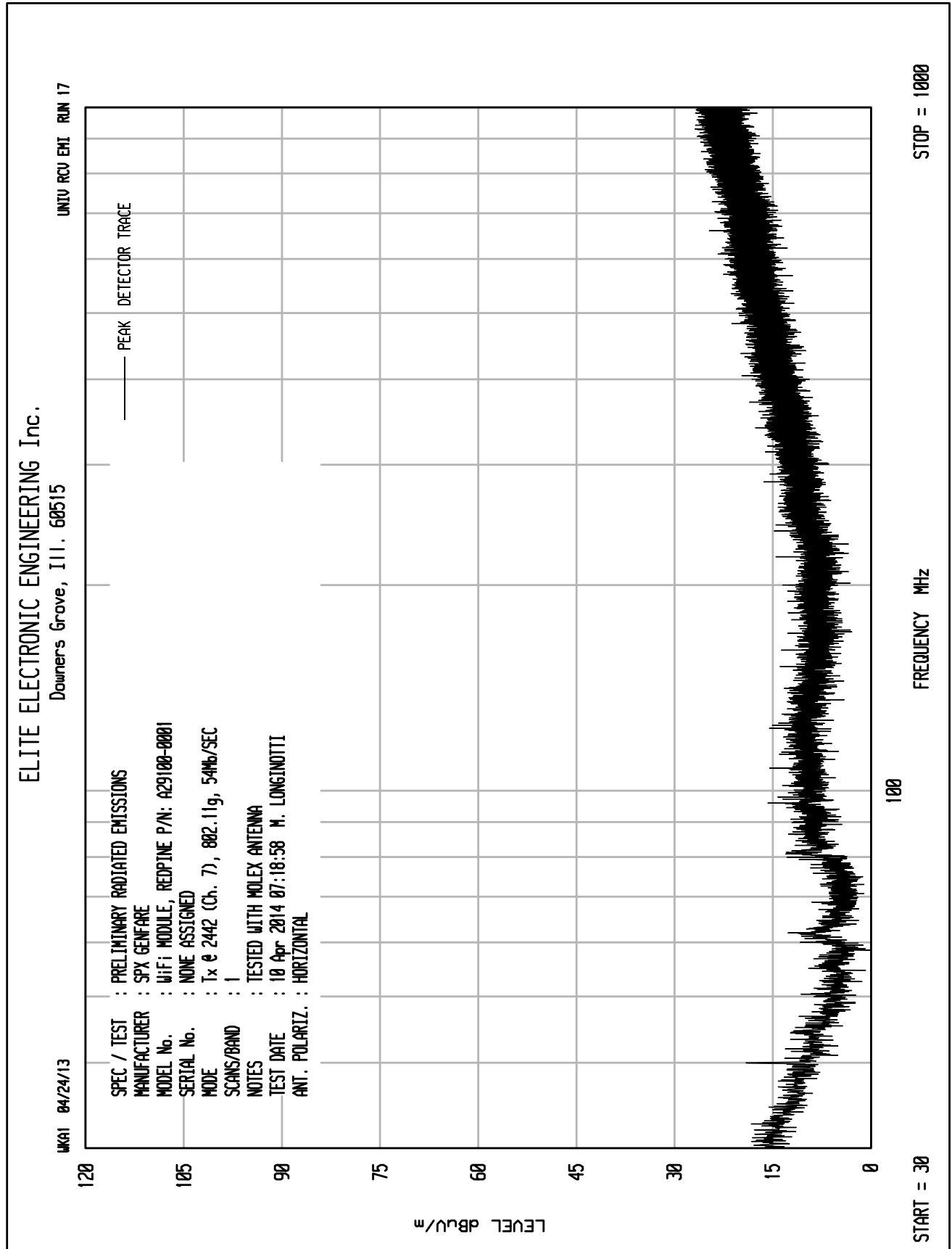
UNIV RCU ENI RUN 37

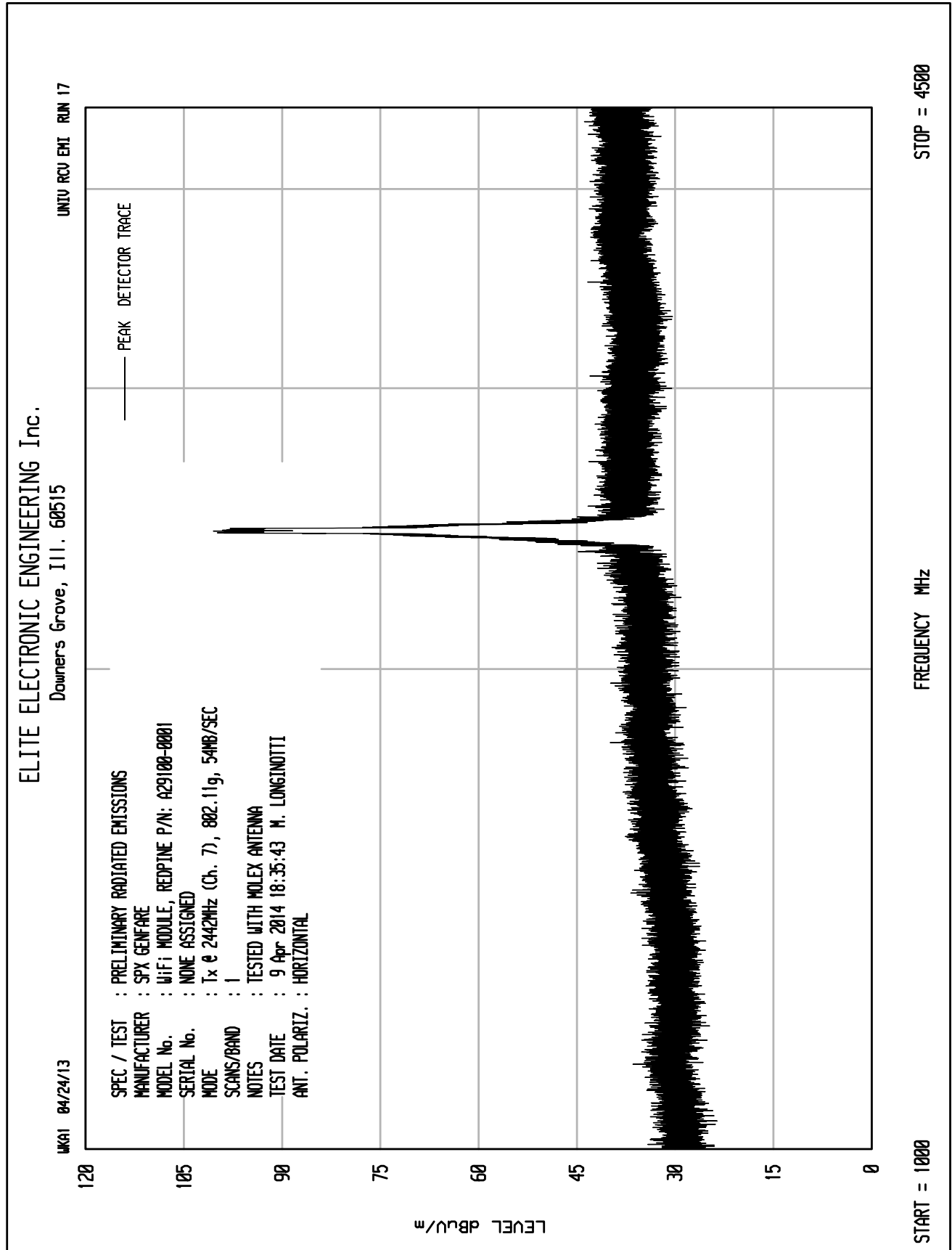
UKA1 04/24/13

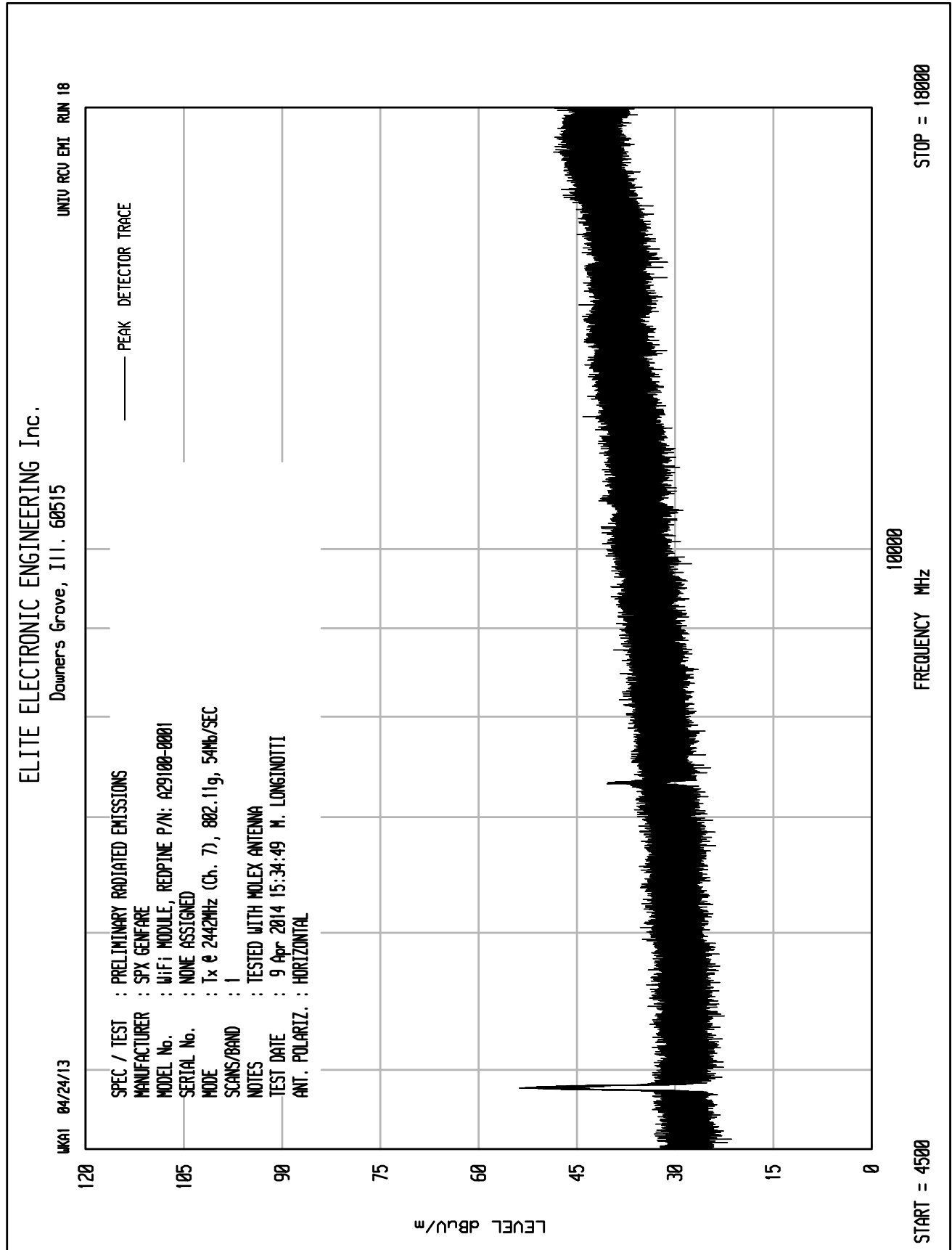


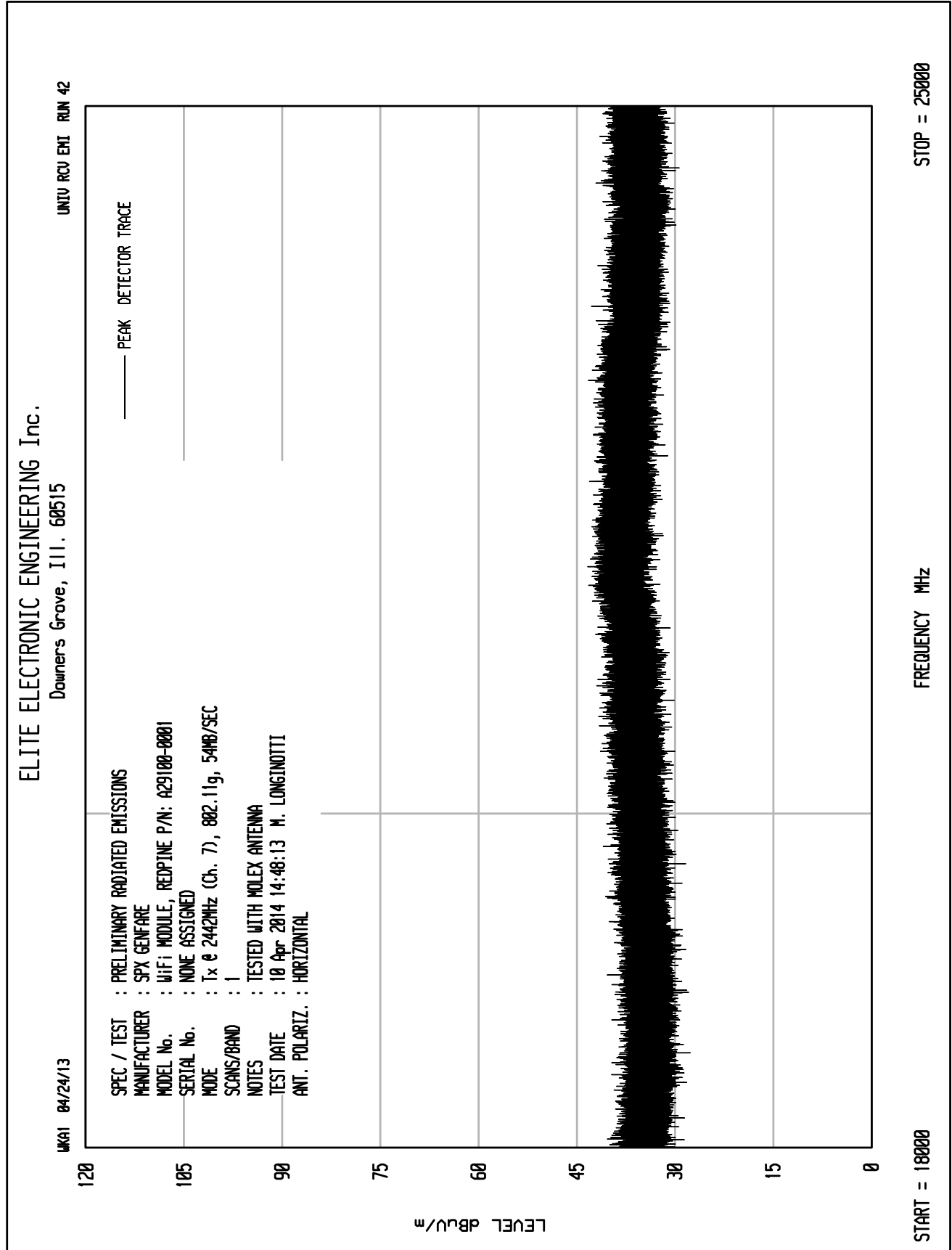
STOP = 25000

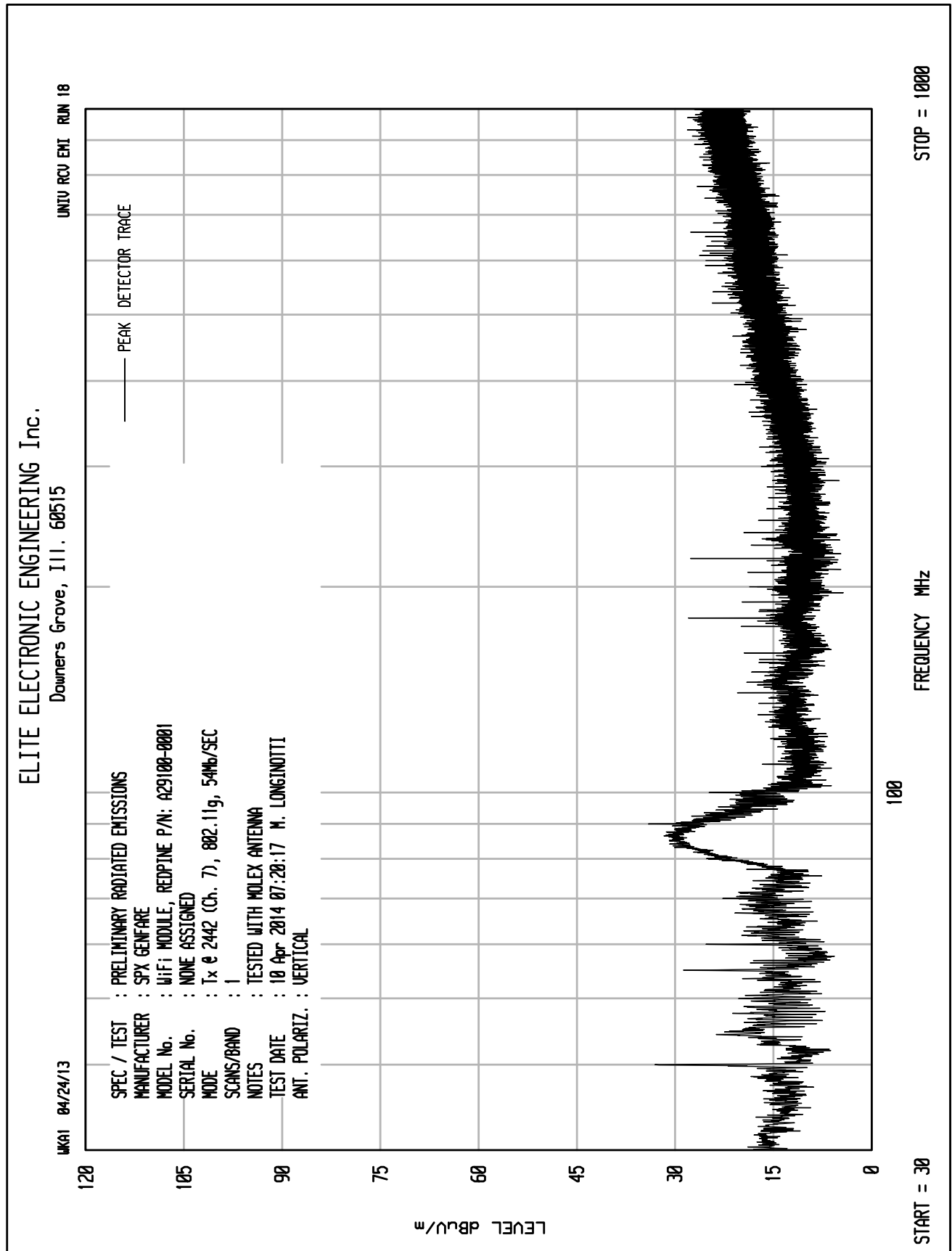
START = 18000

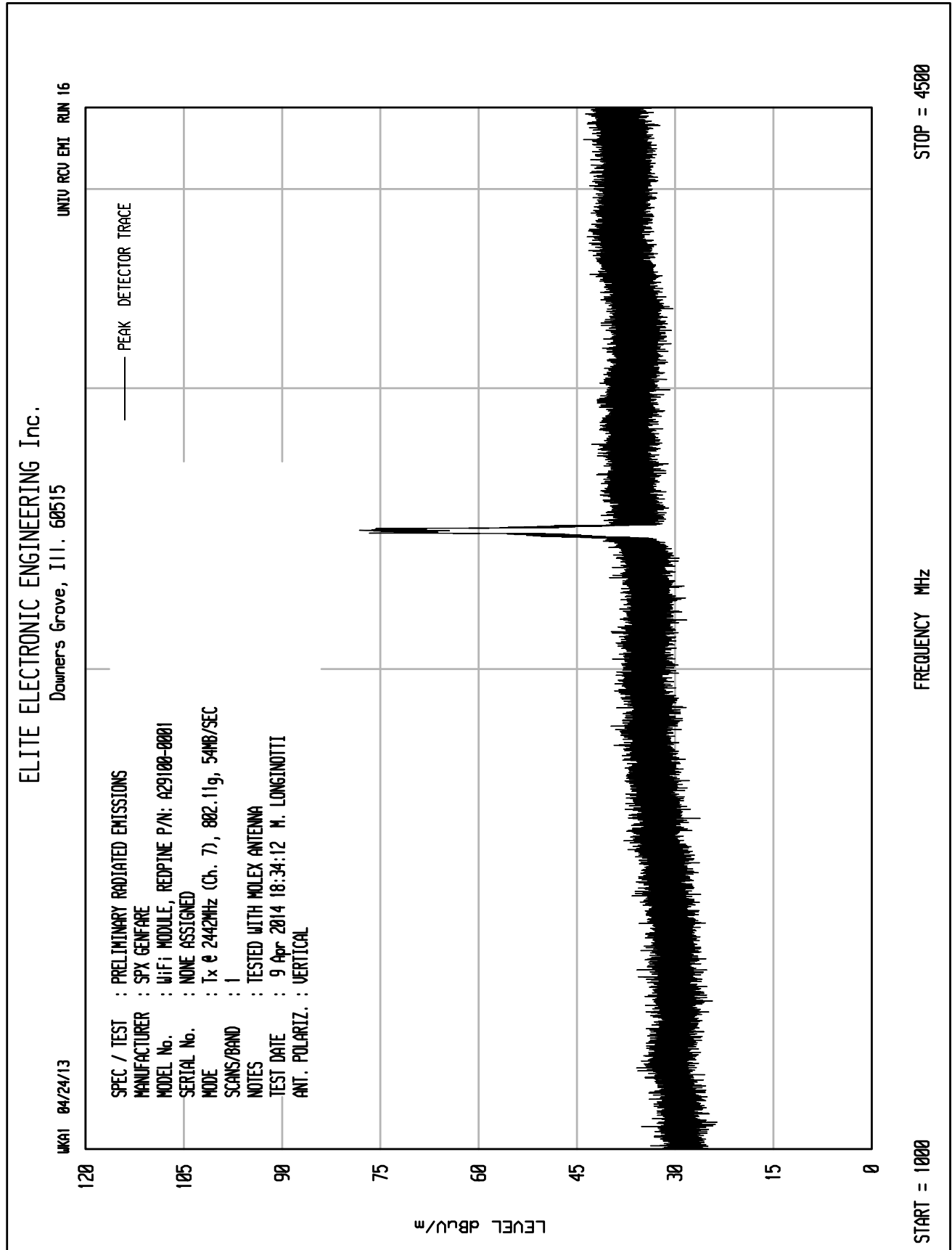


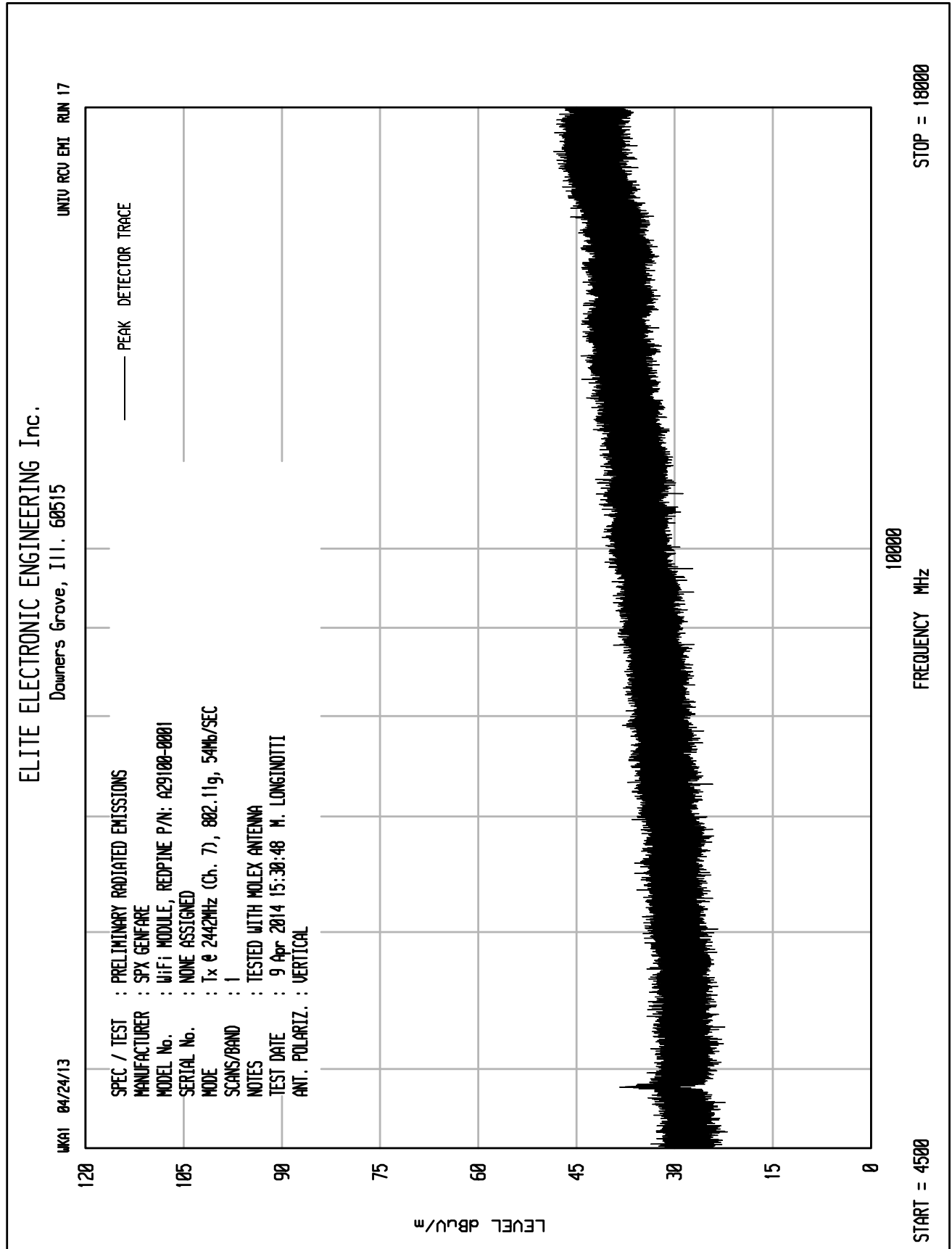


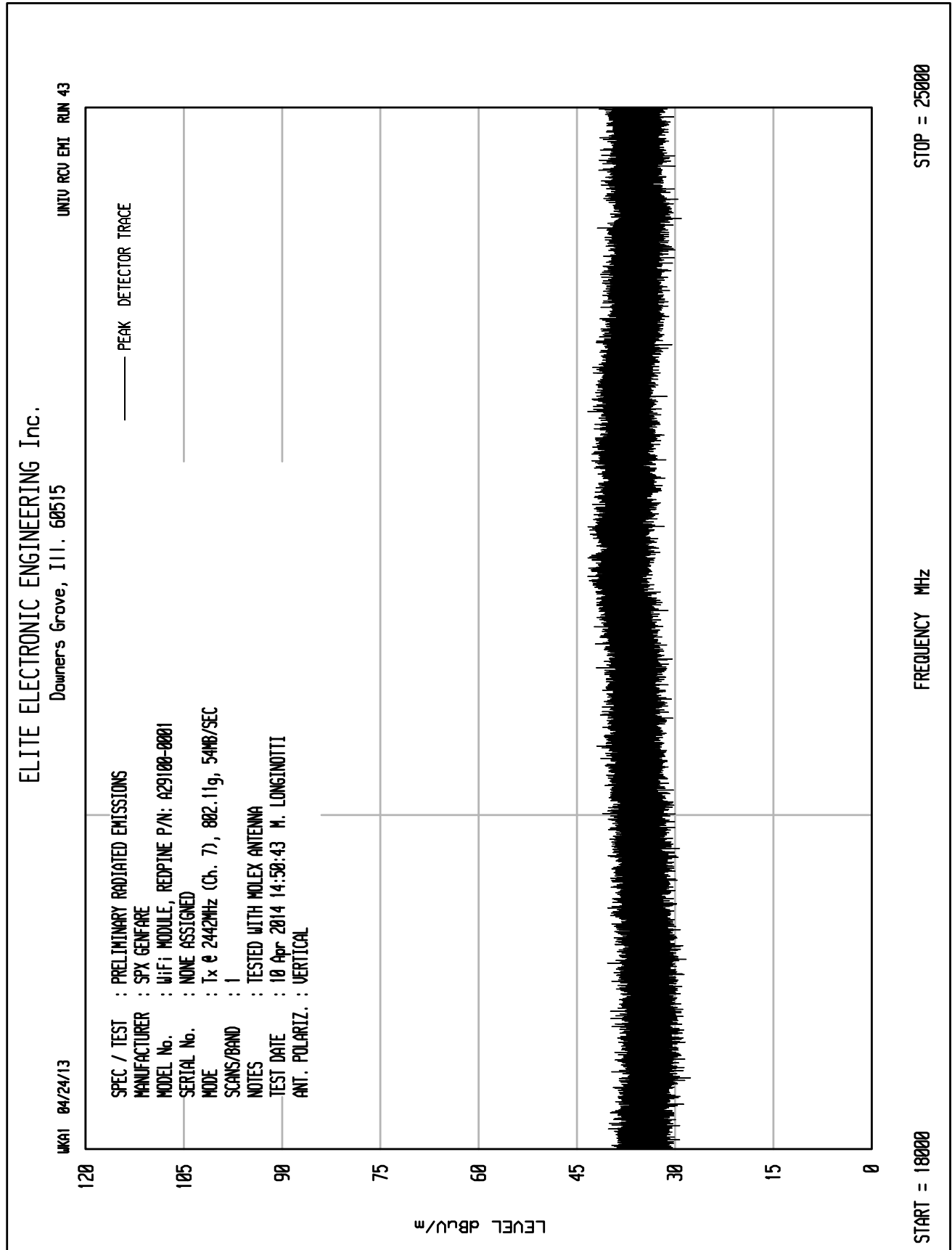


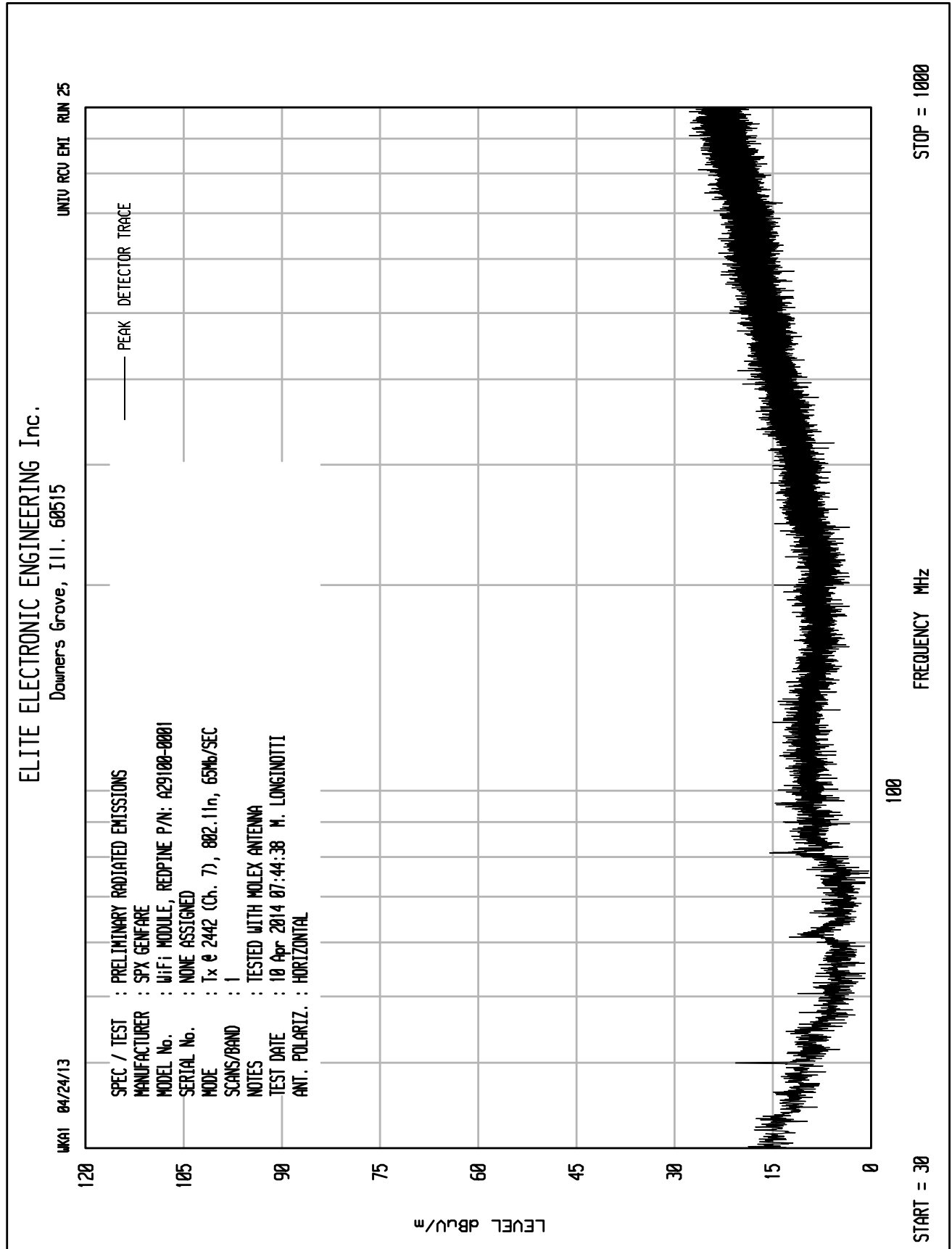


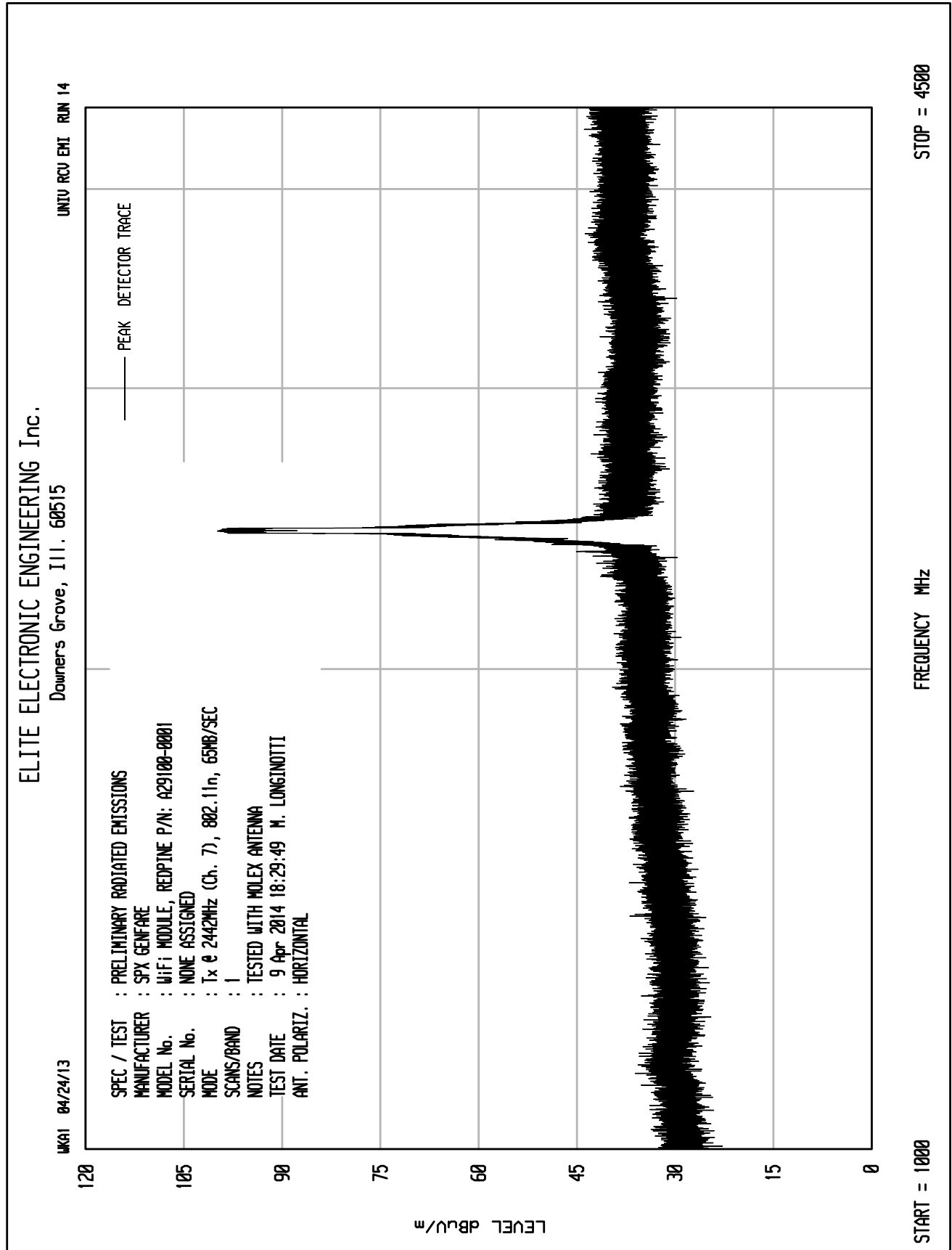


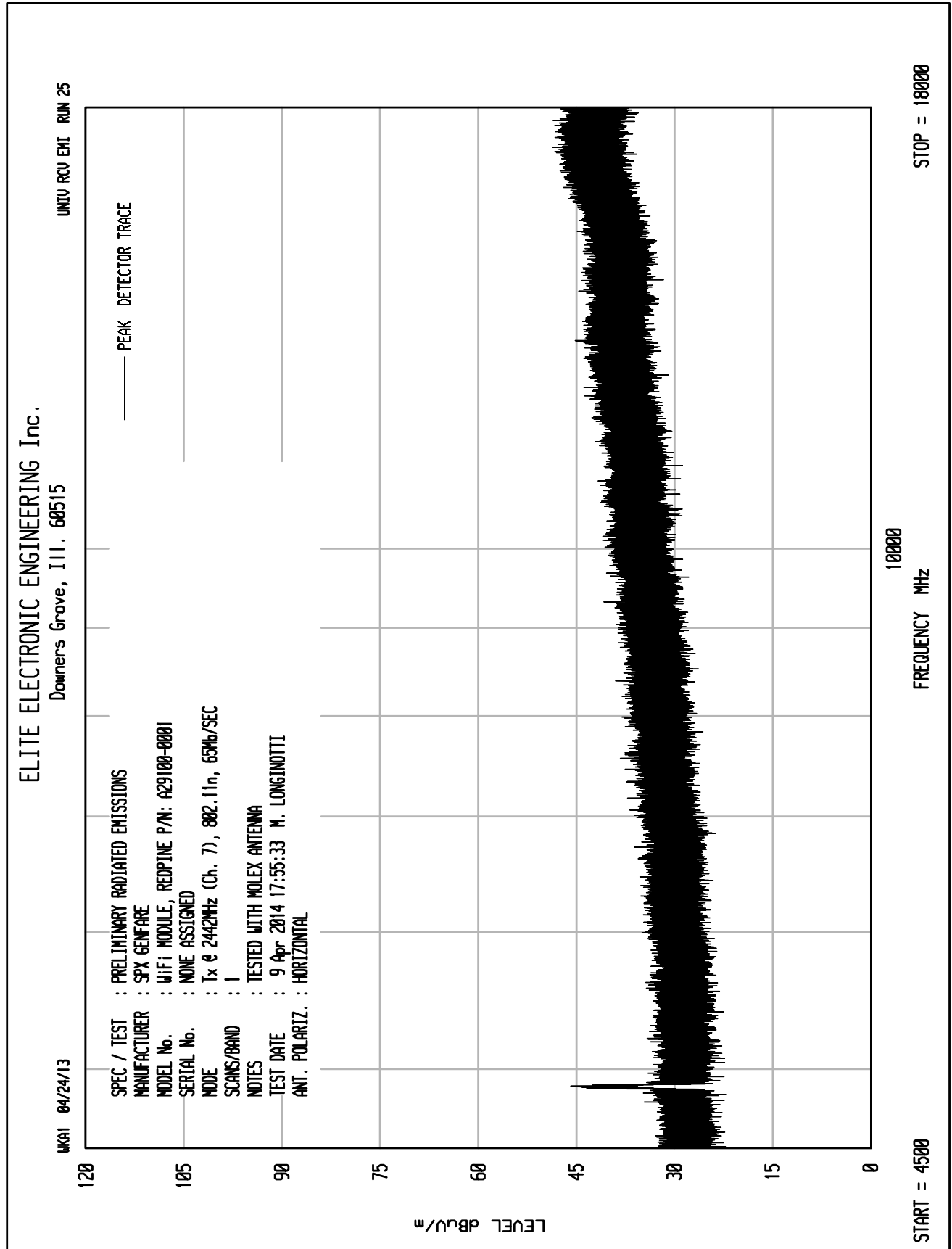










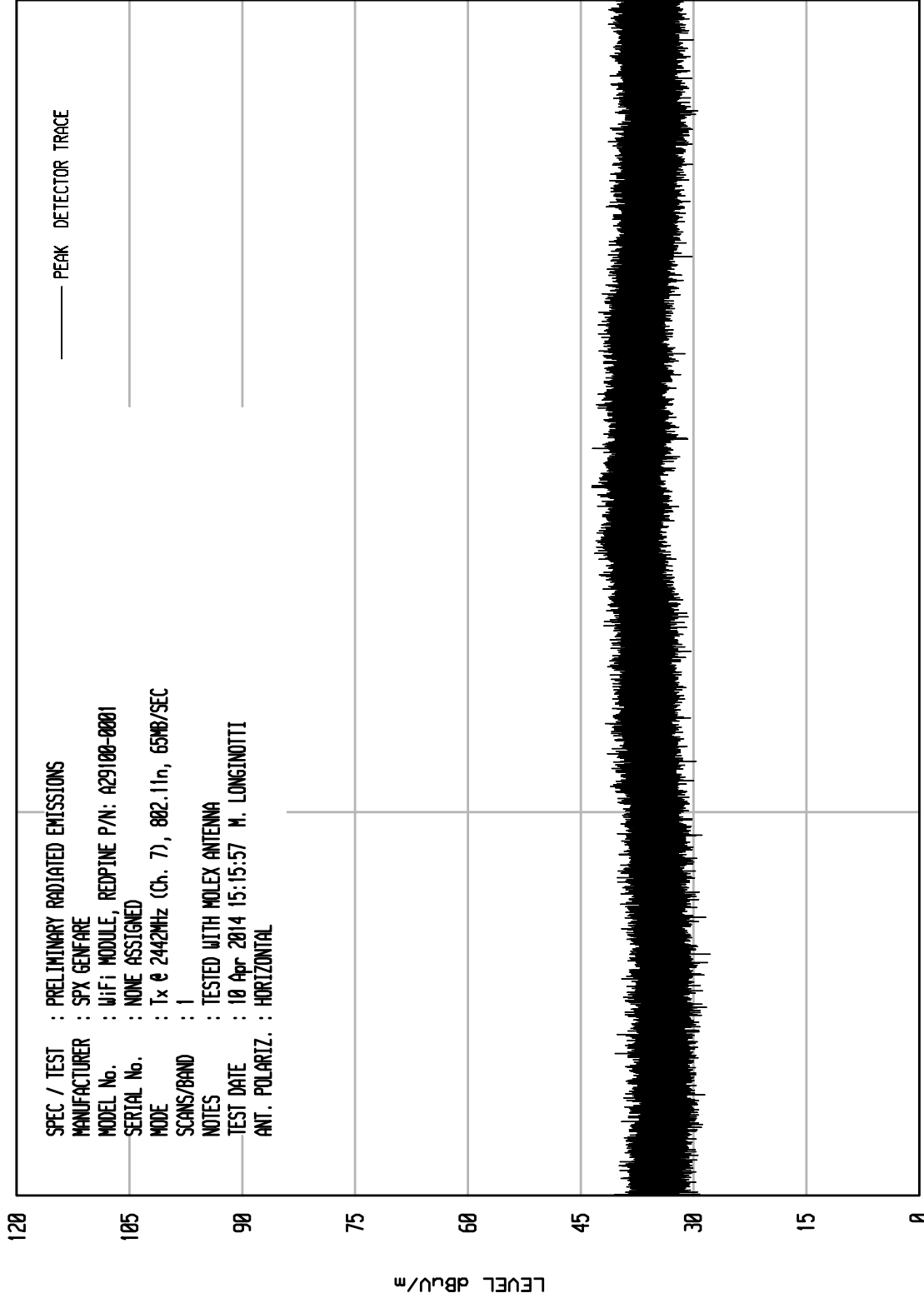




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UNIT: RCU ENI RUN 48

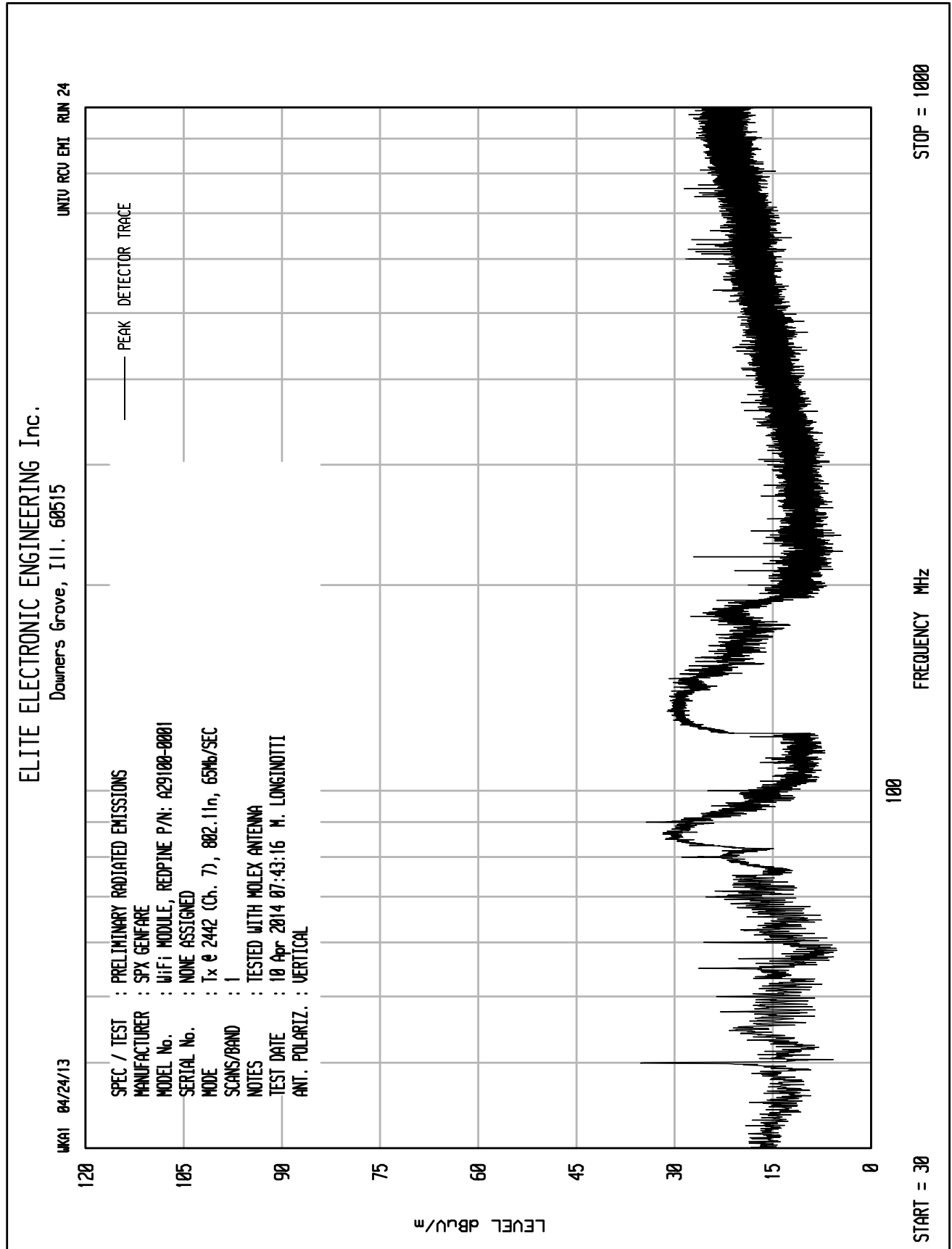
UKA1 04/24/13

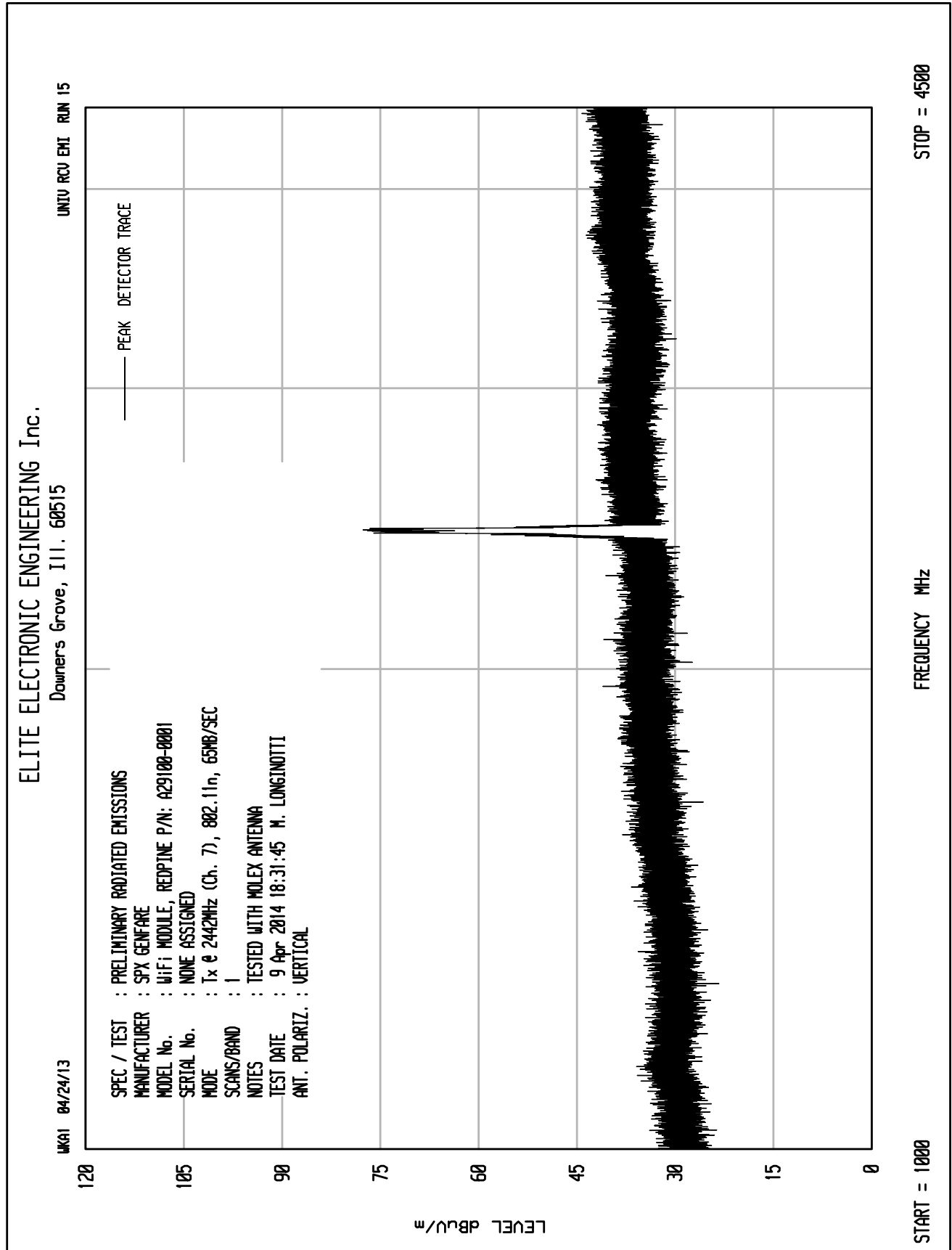


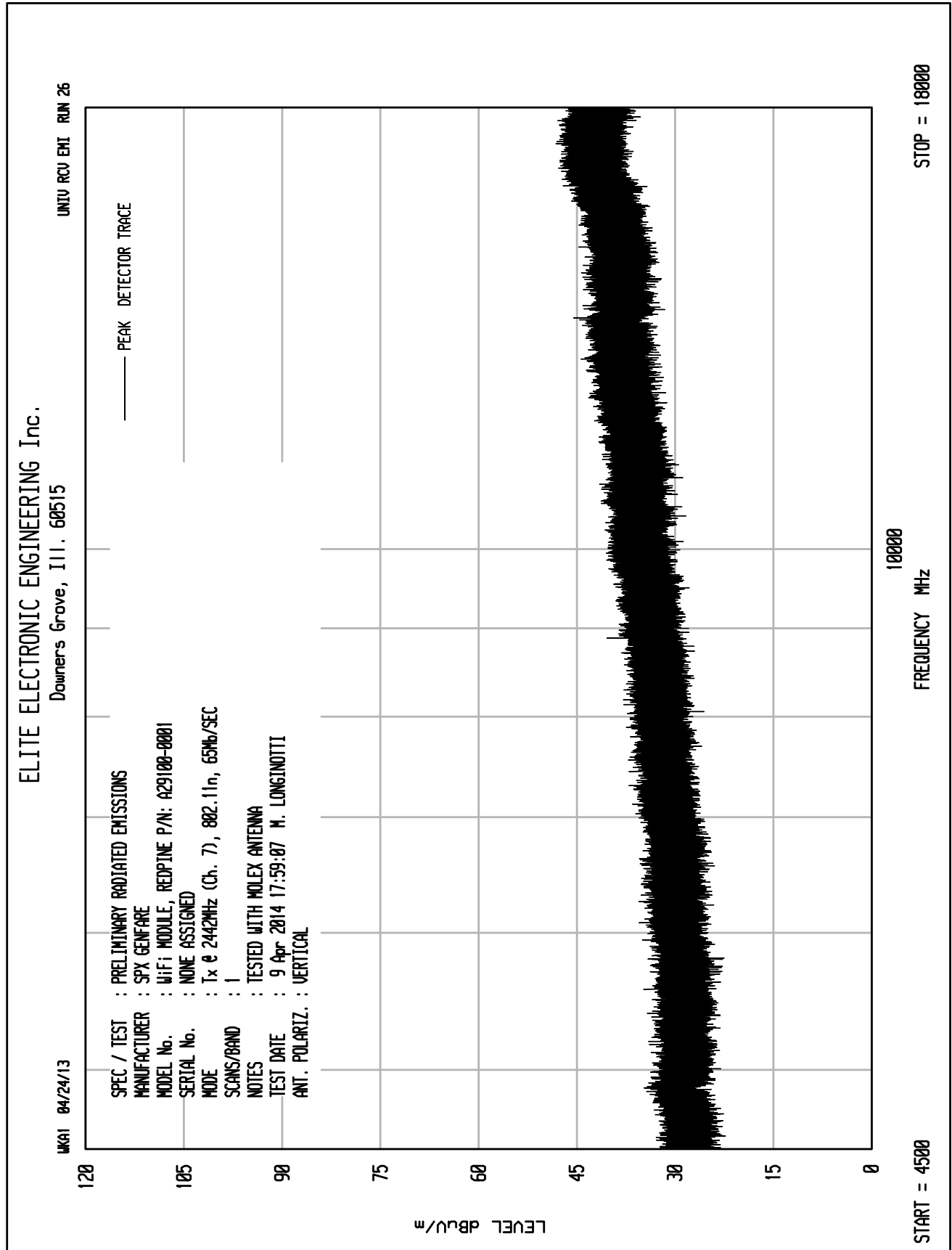
STOP = 25000

FREQUENCY MHz

START = 18000





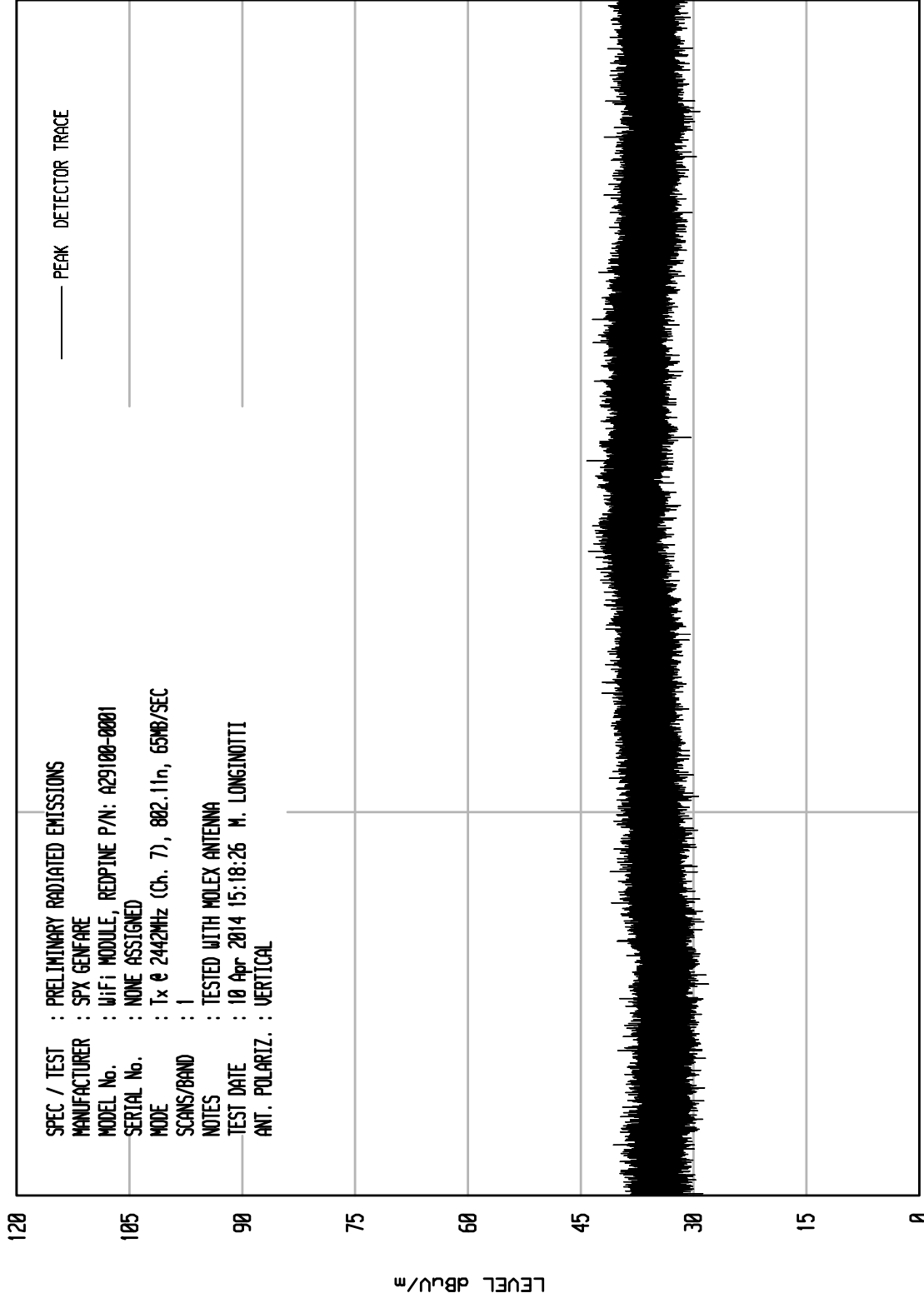




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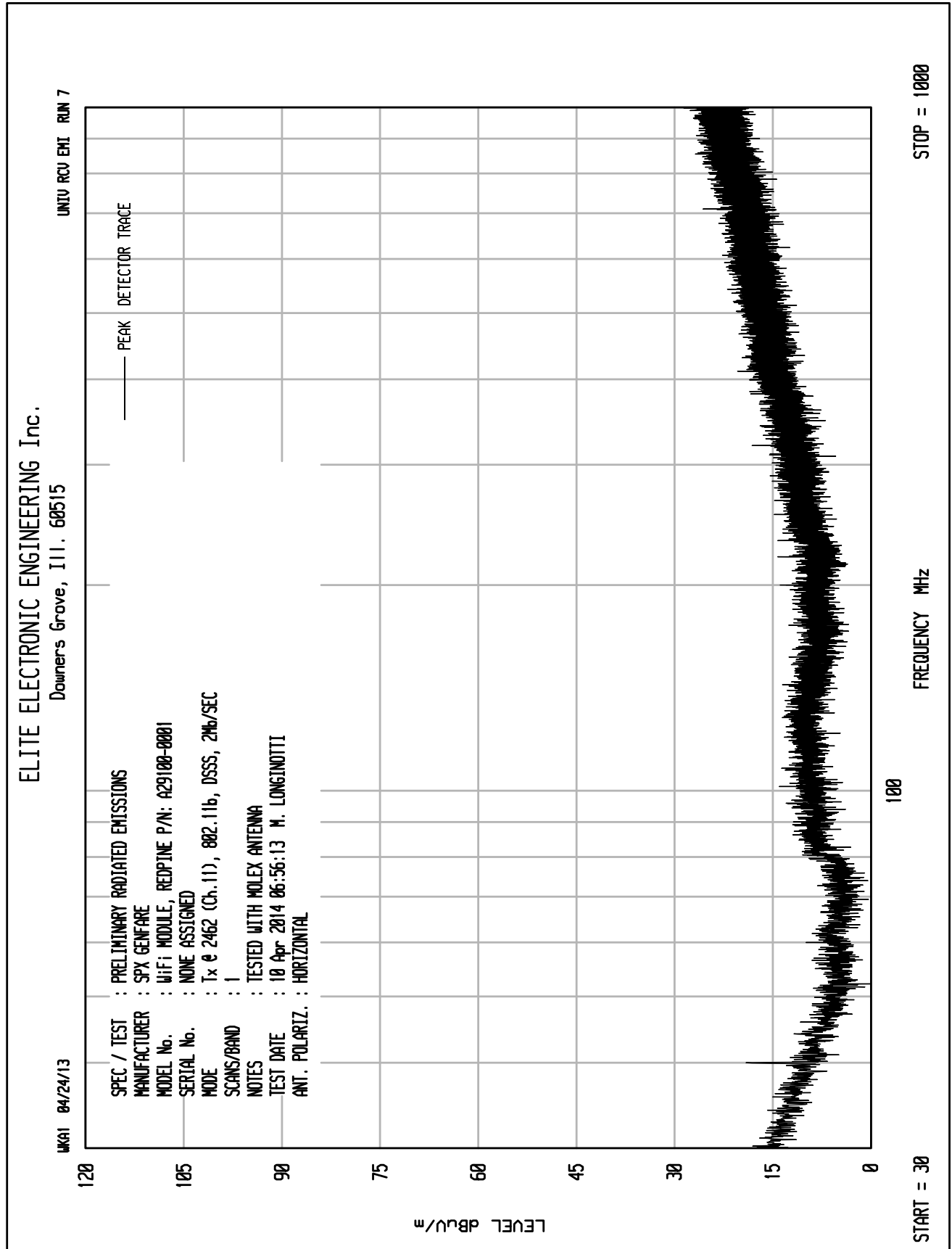
UNIT: RCU ENI RUN 49

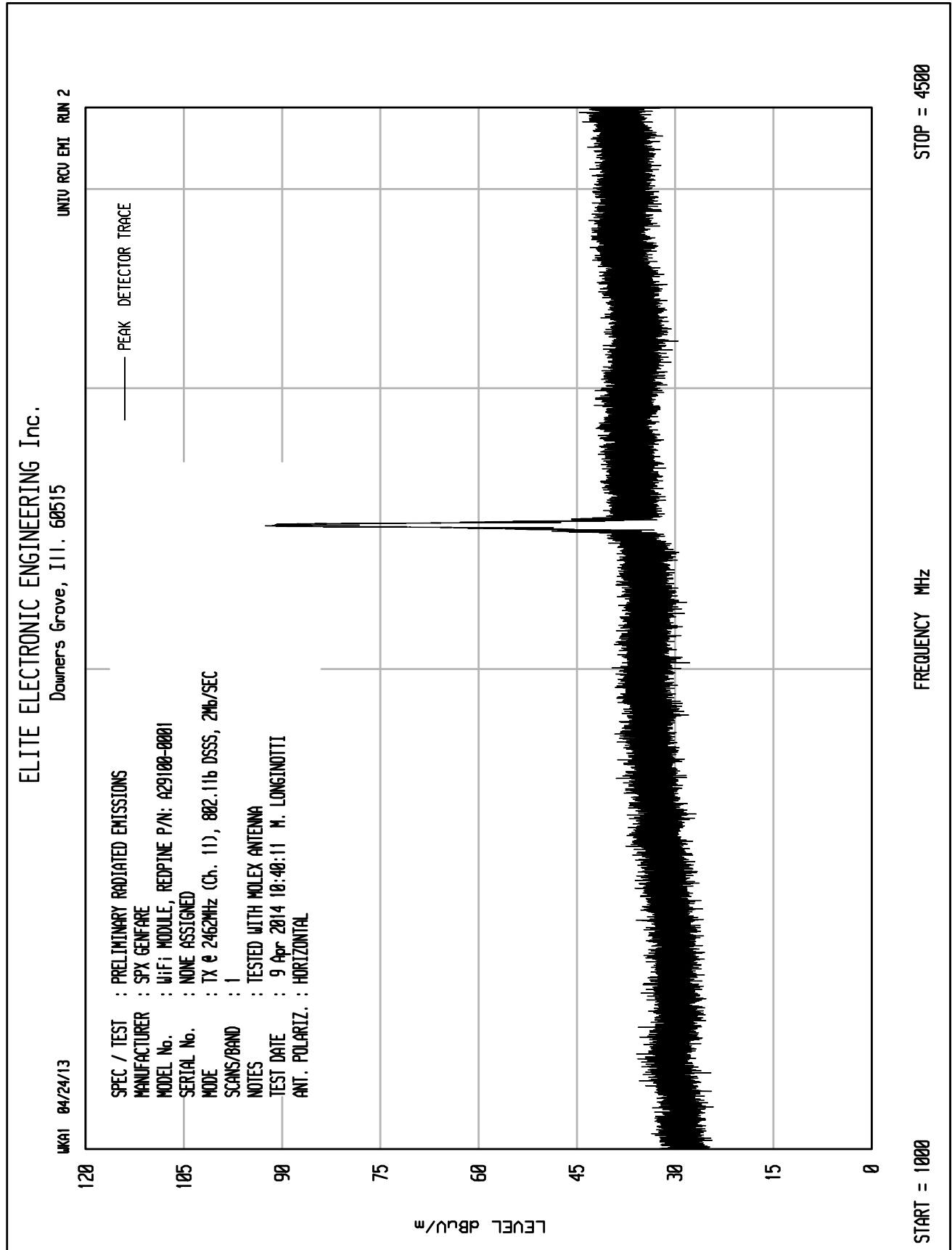
UKA1 04/24/13

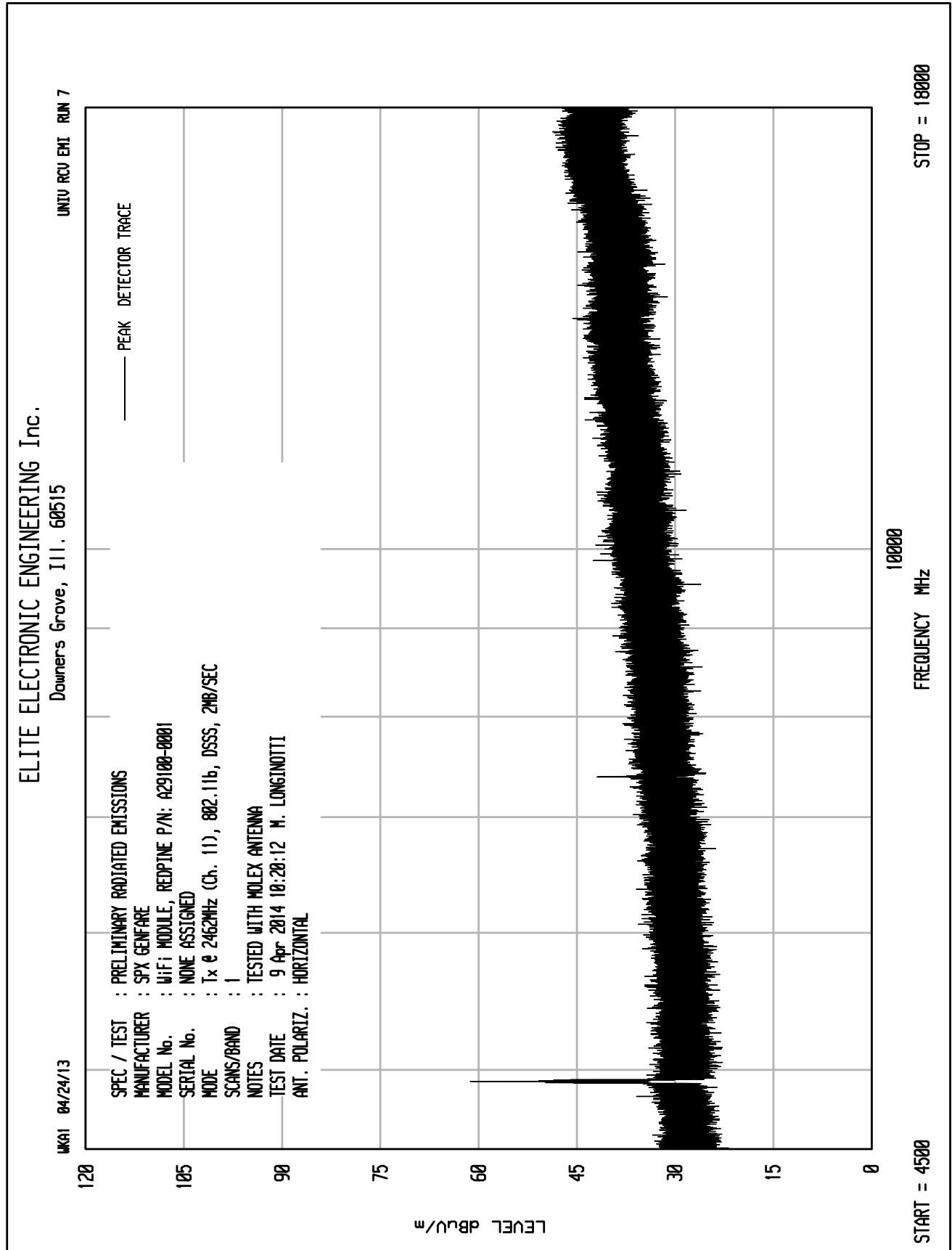


STOP = 25000

START = 18000





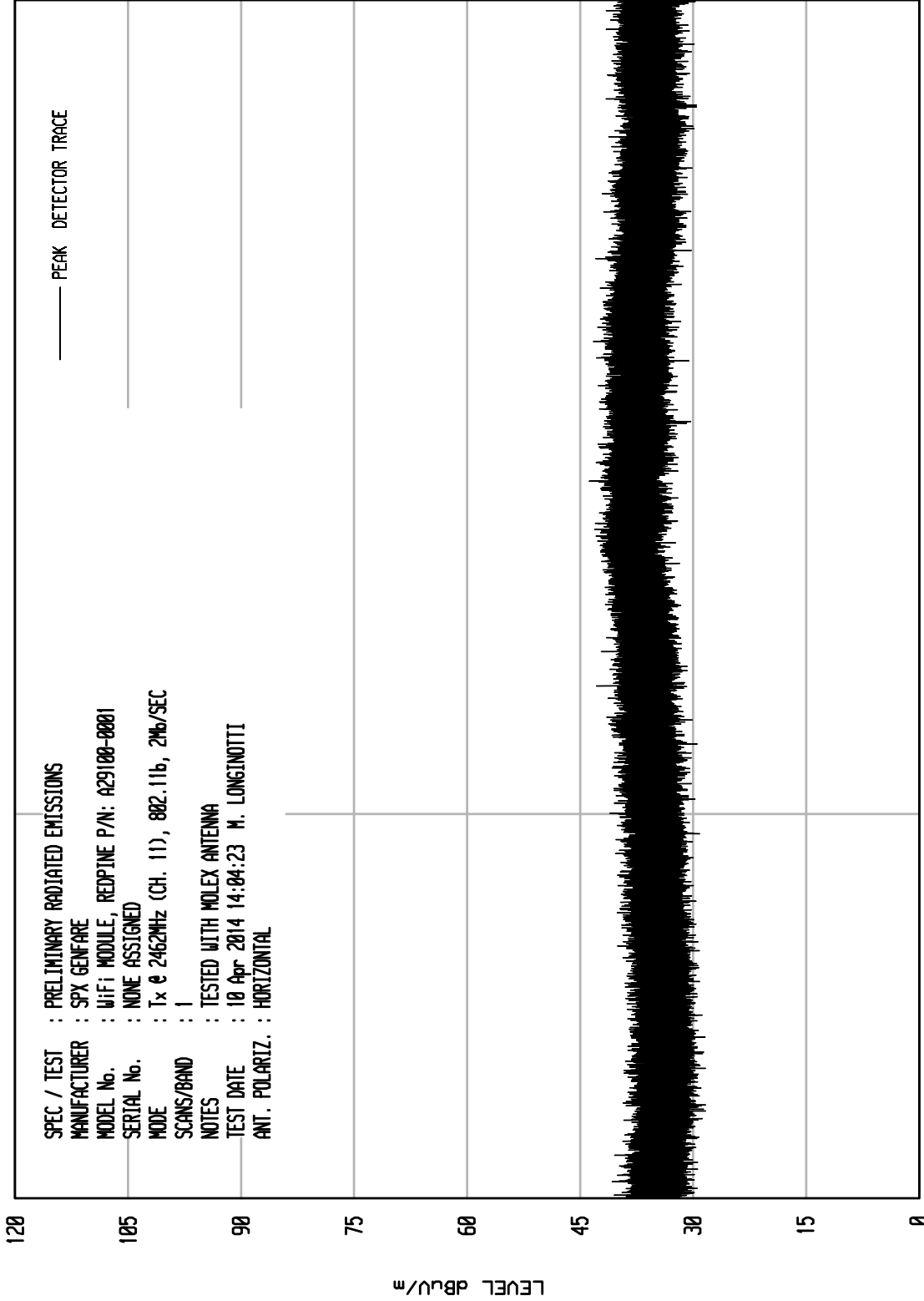


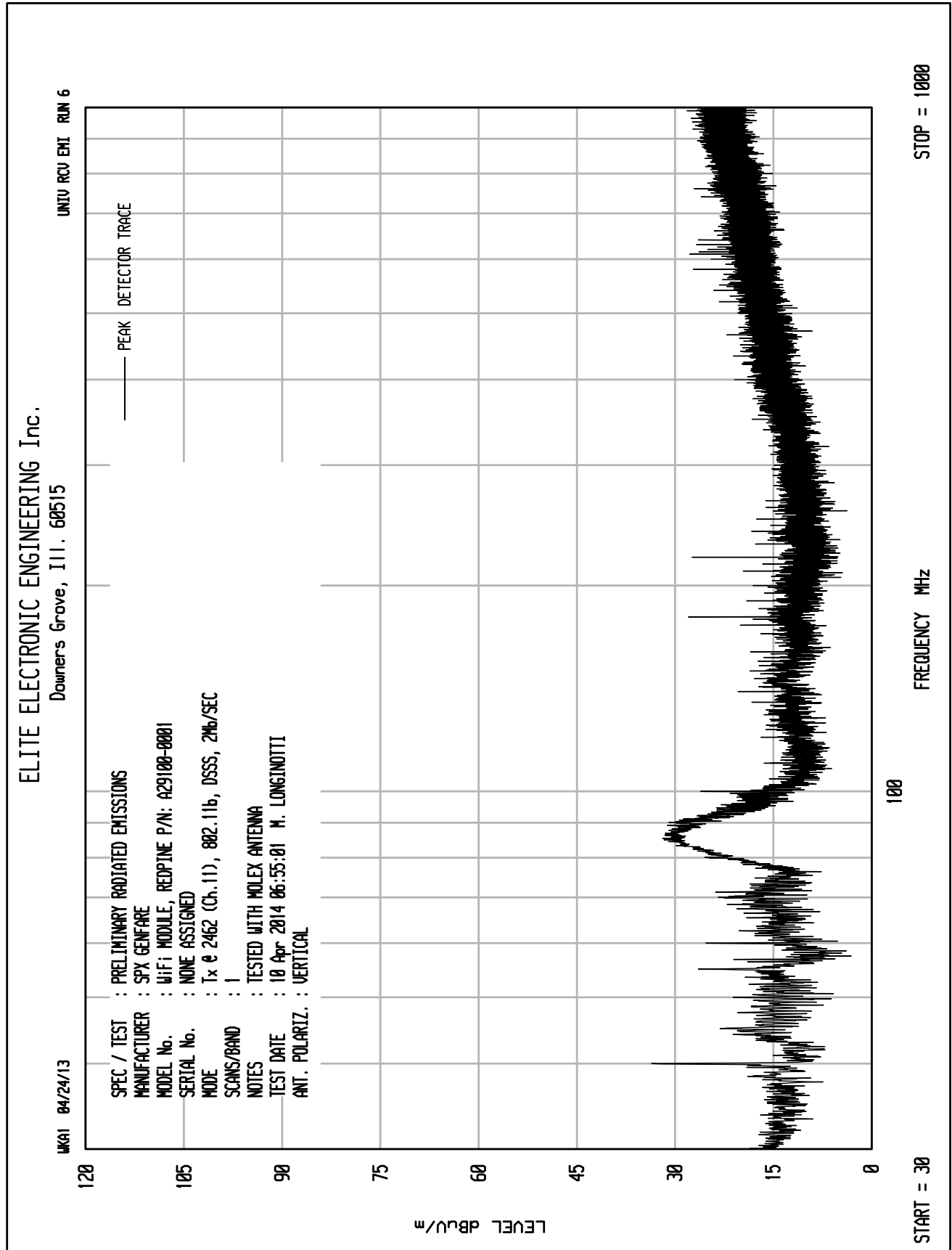


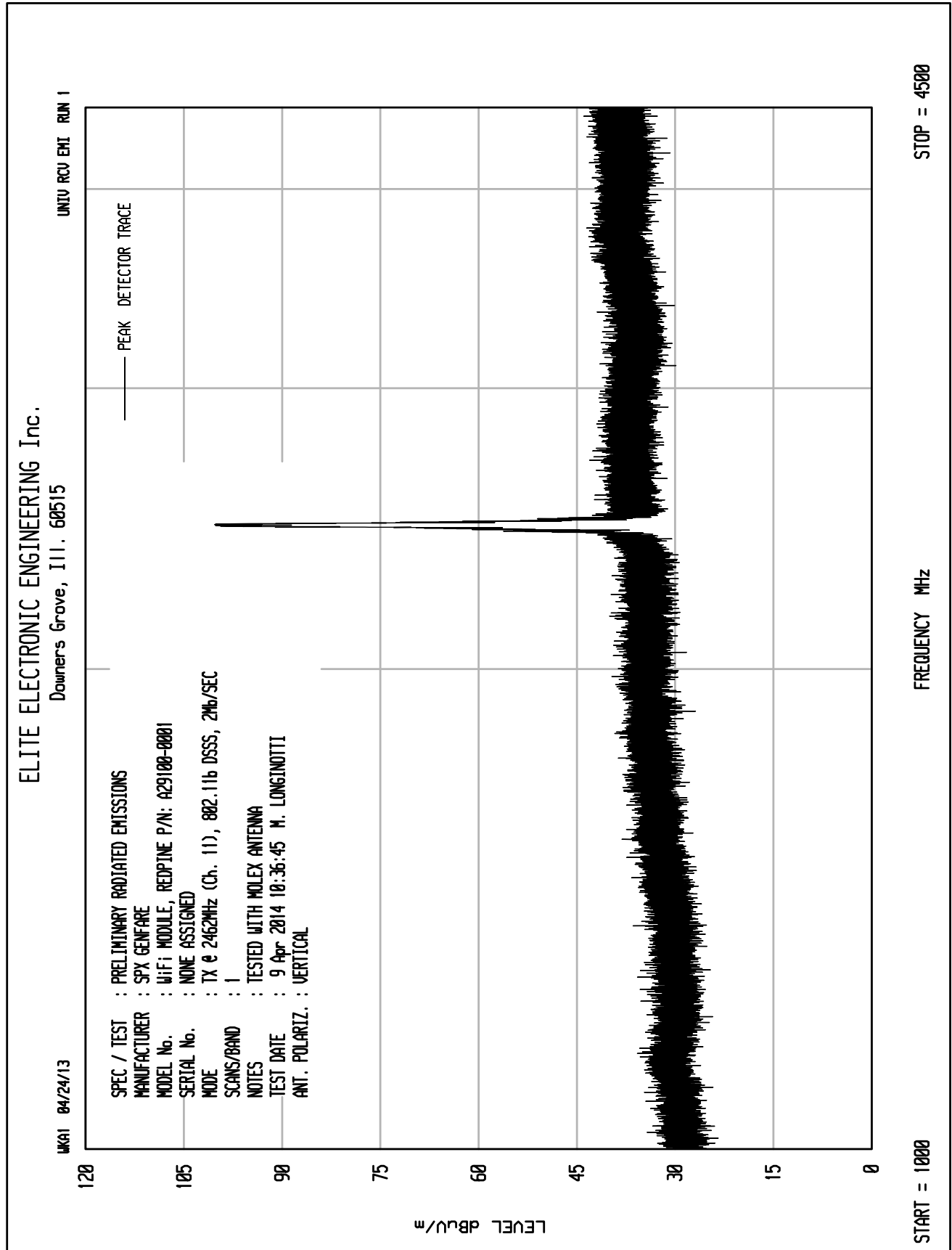
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Downers Grove, Ill. 60515

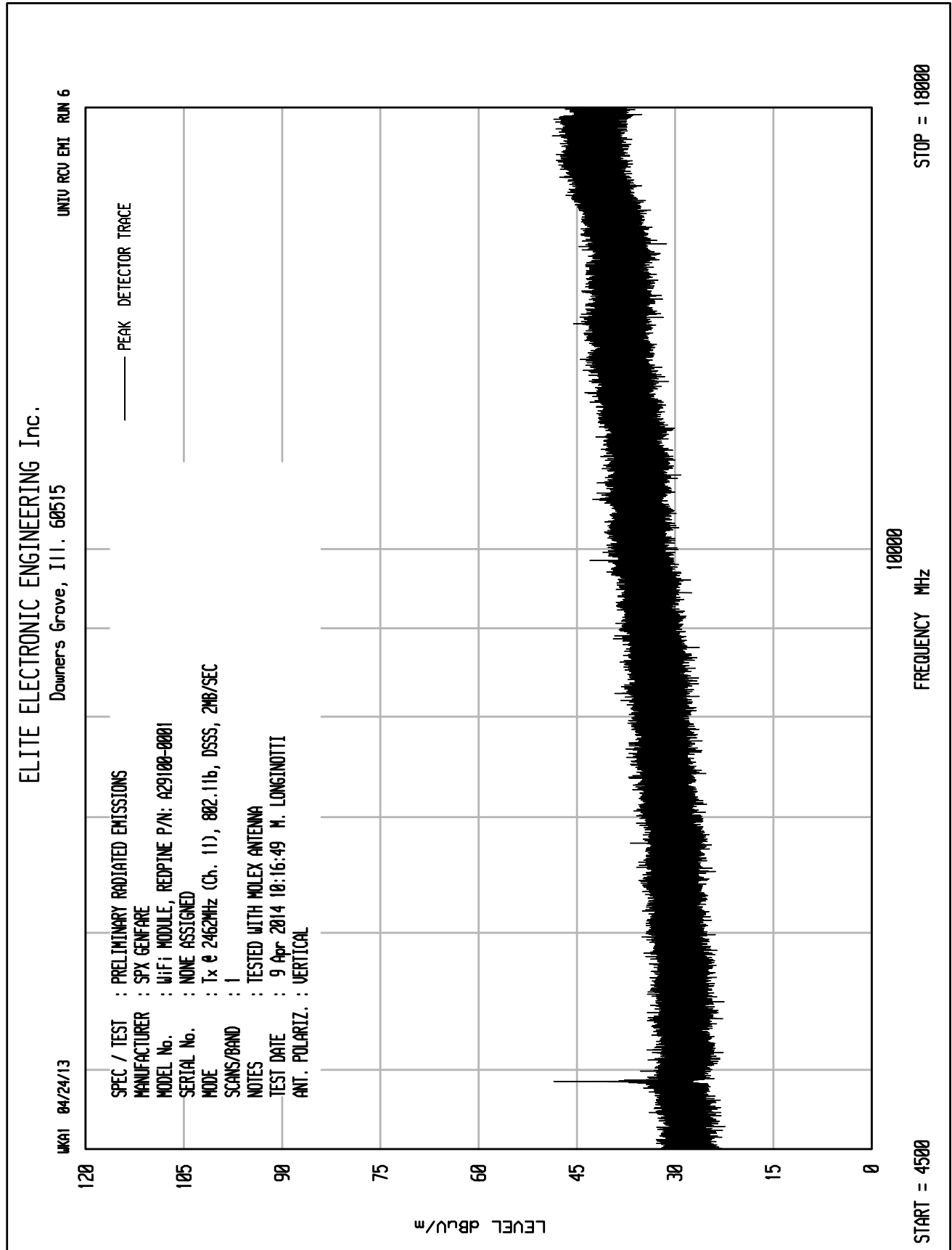
UNIU RCU ENI RUN 32

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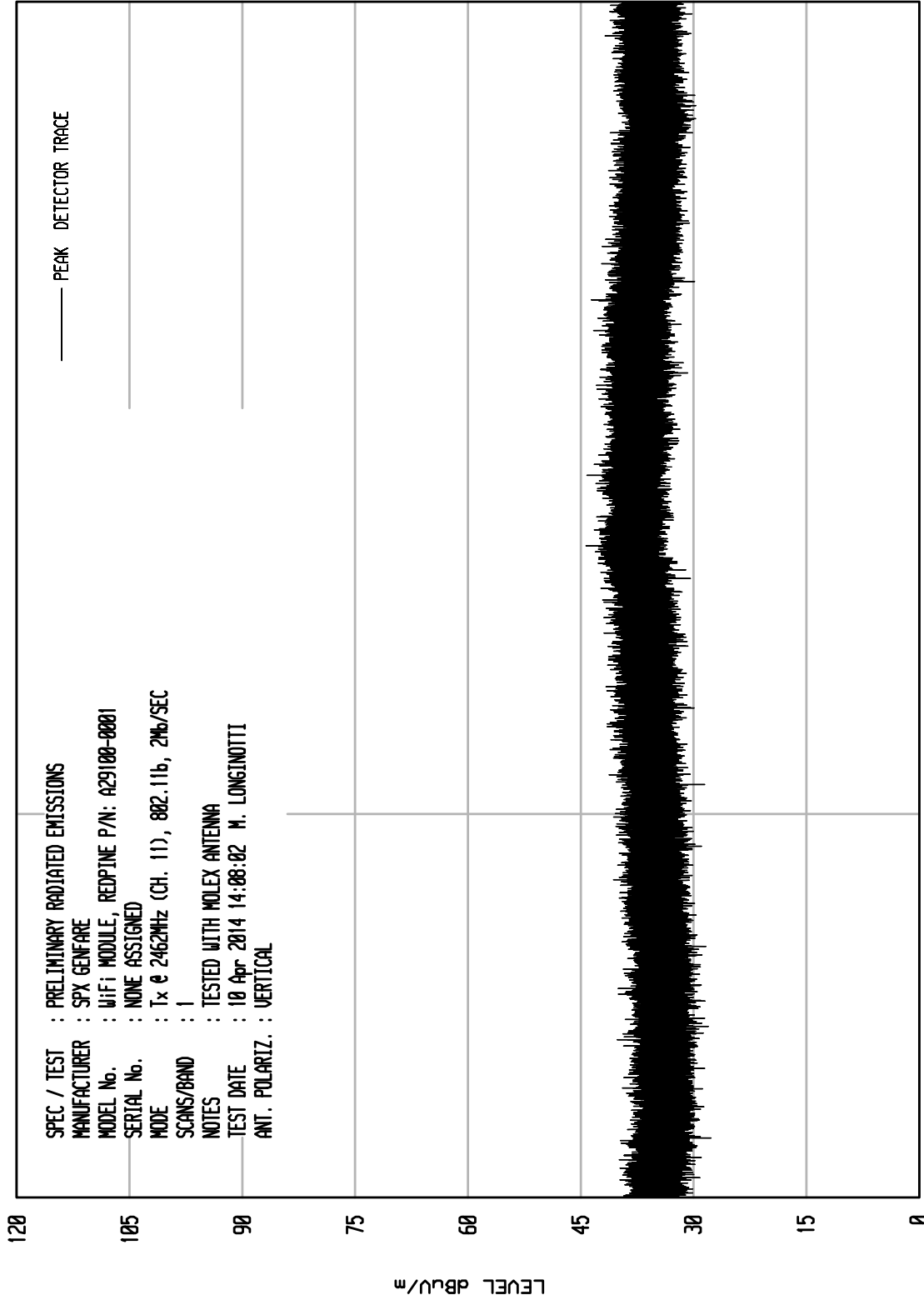




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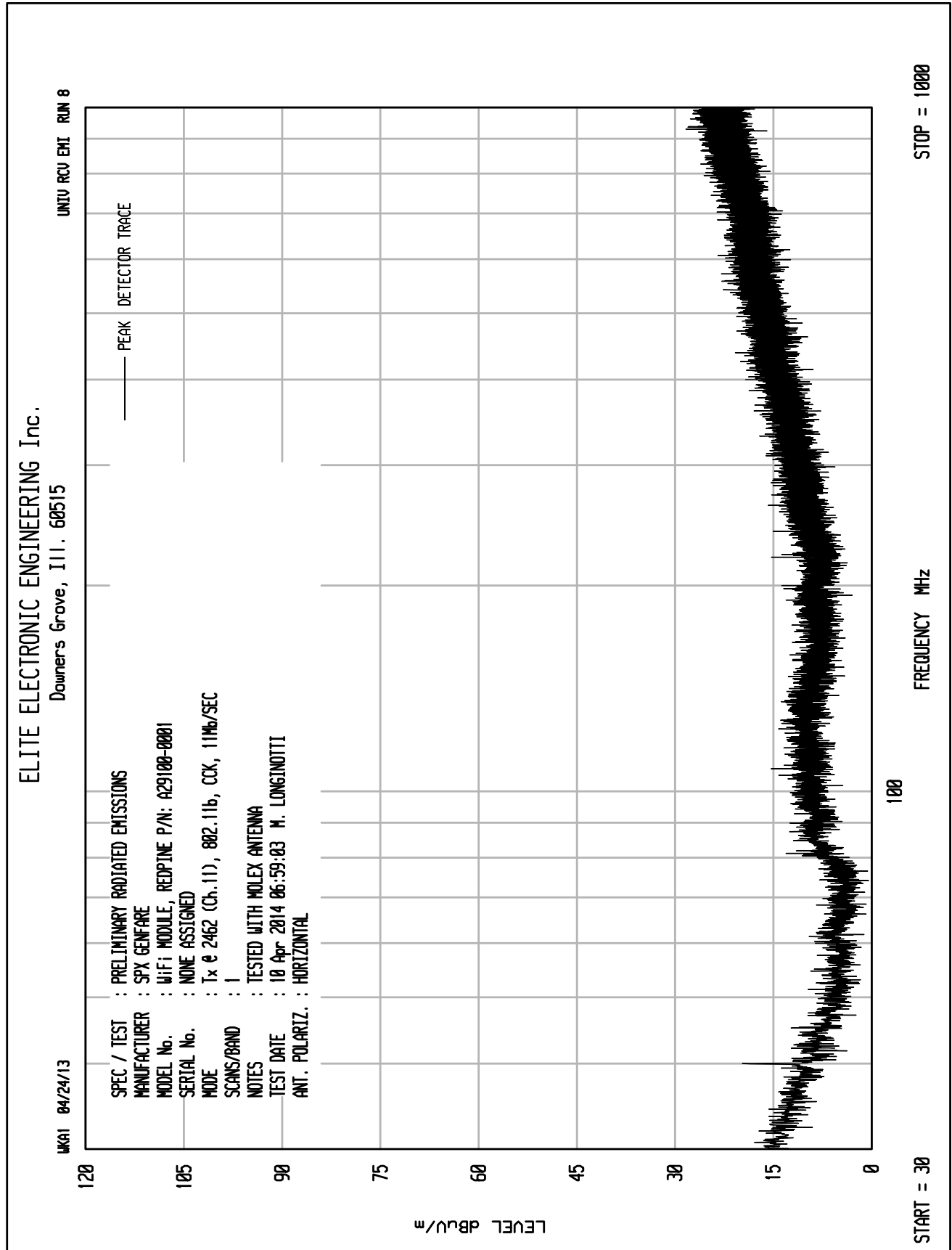
UNIU RCU ENI RUN 33

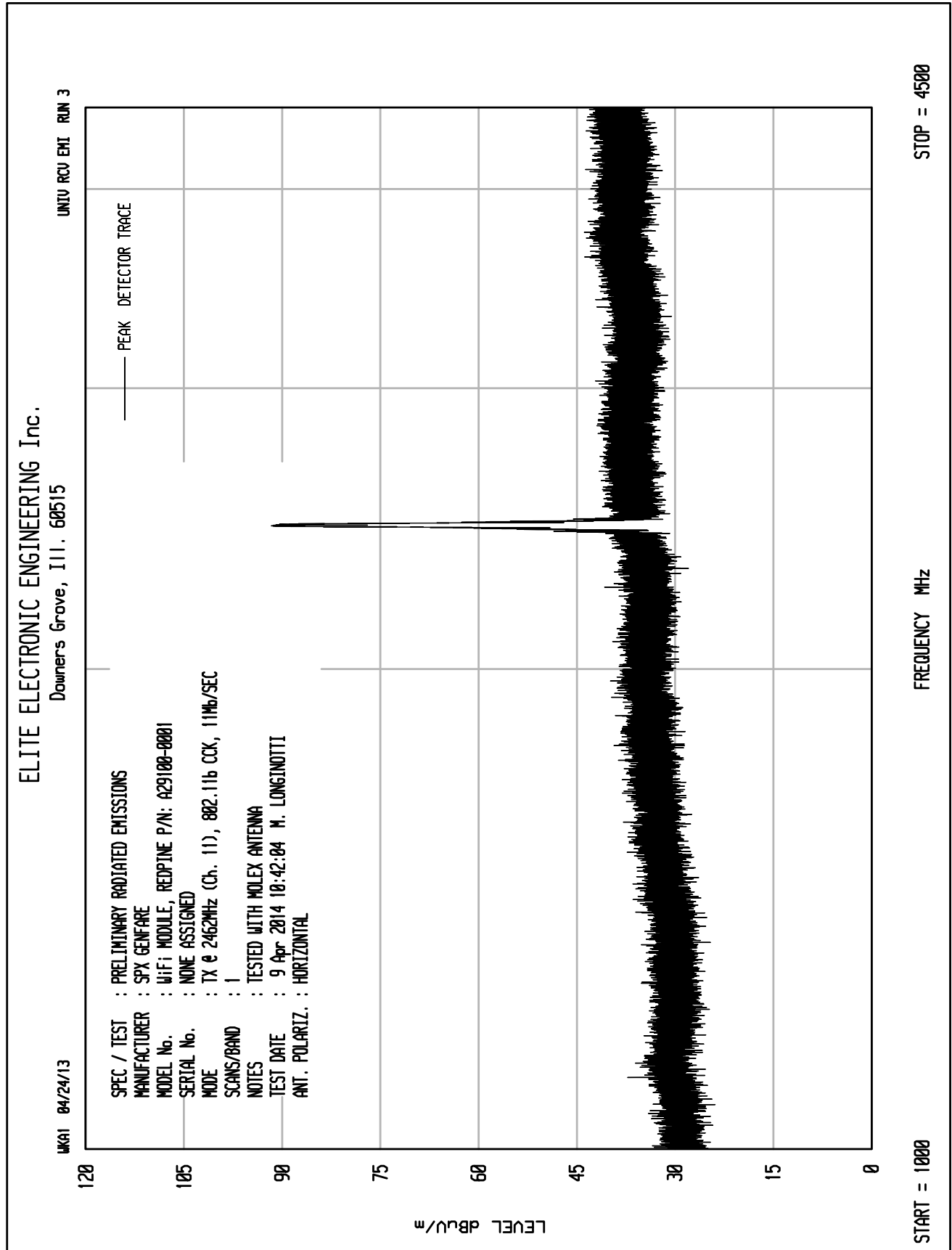
UKA1 04/24/13

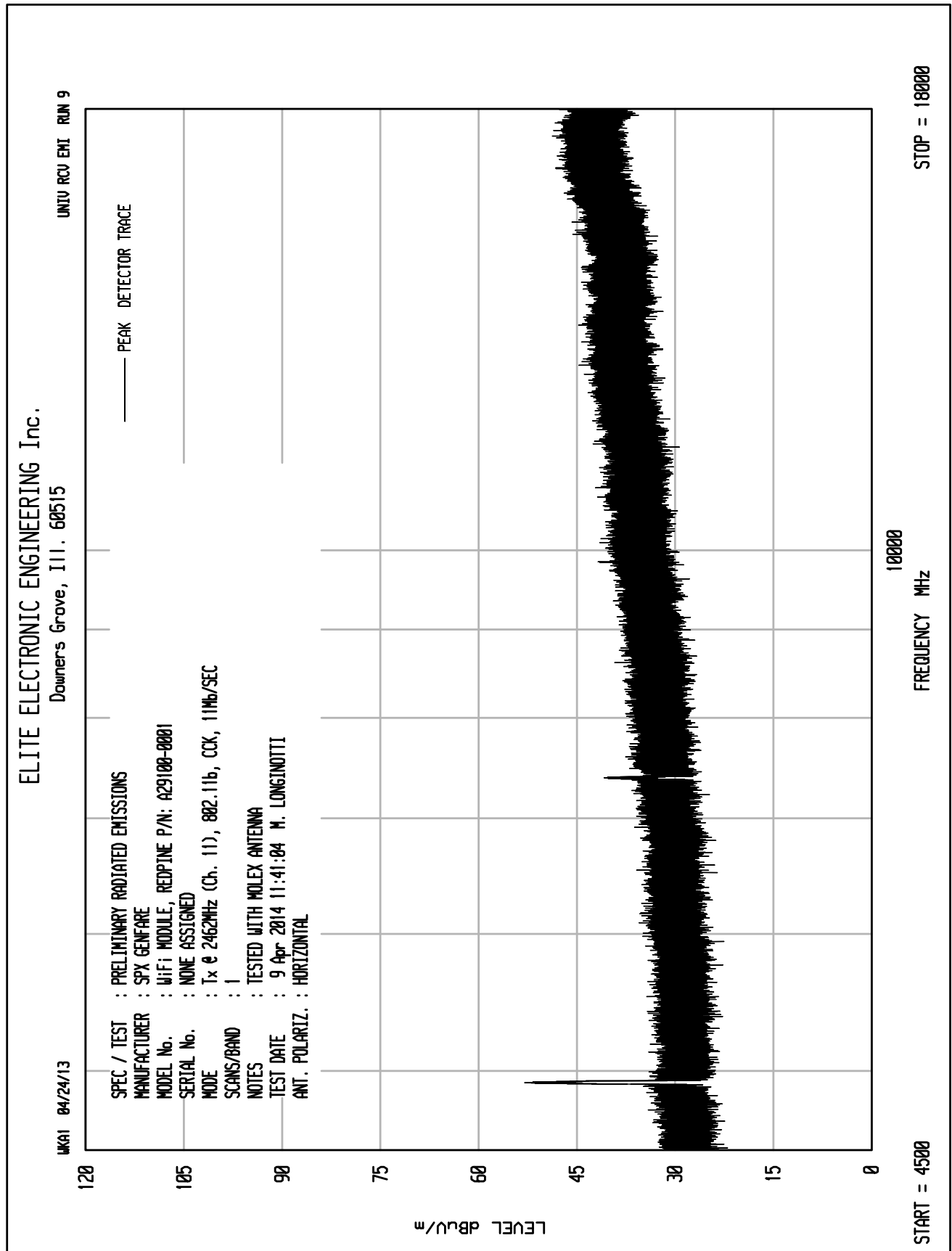


STOP = 25000

START = 18000





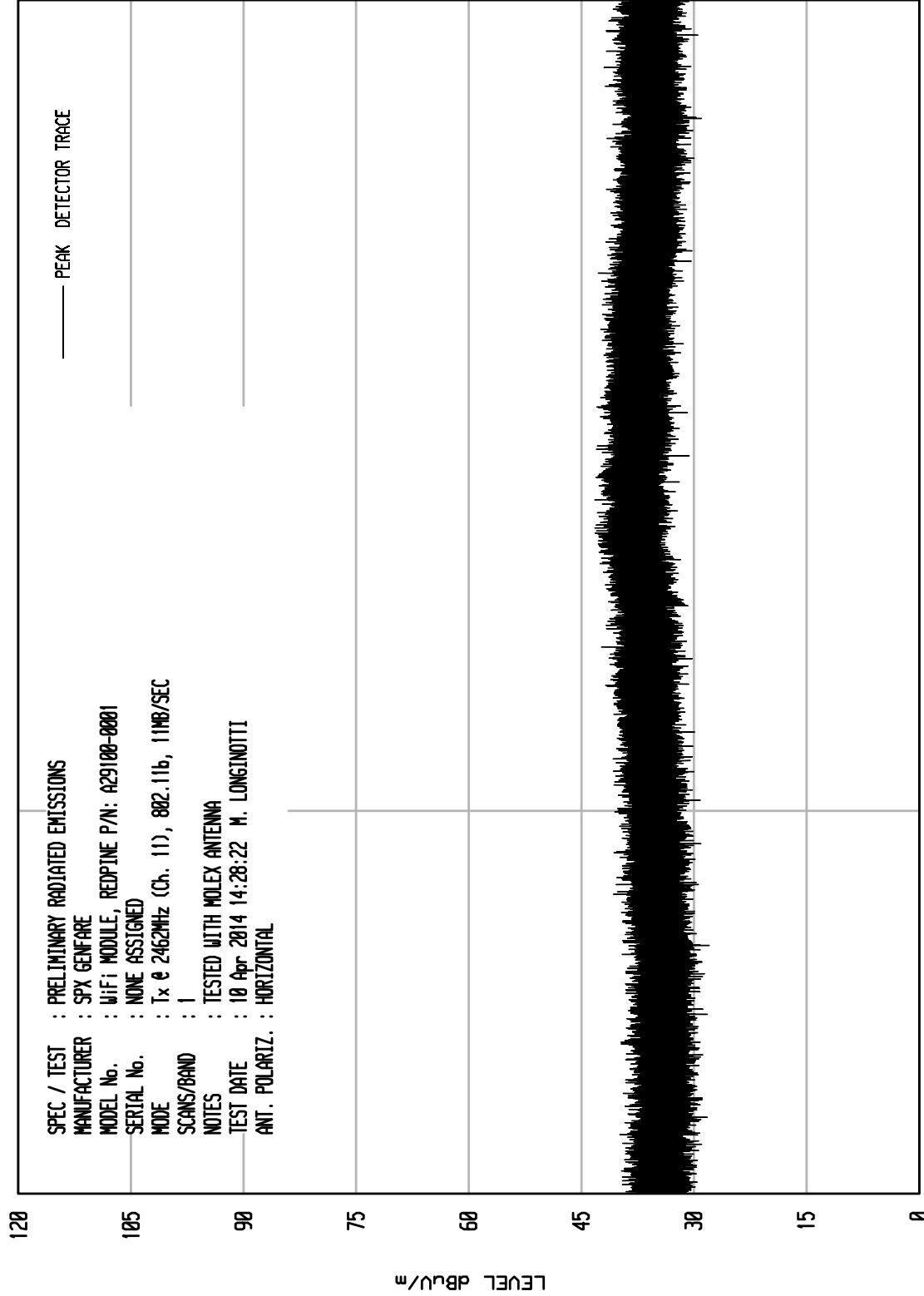




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UNIV RCU ENI RUN 38

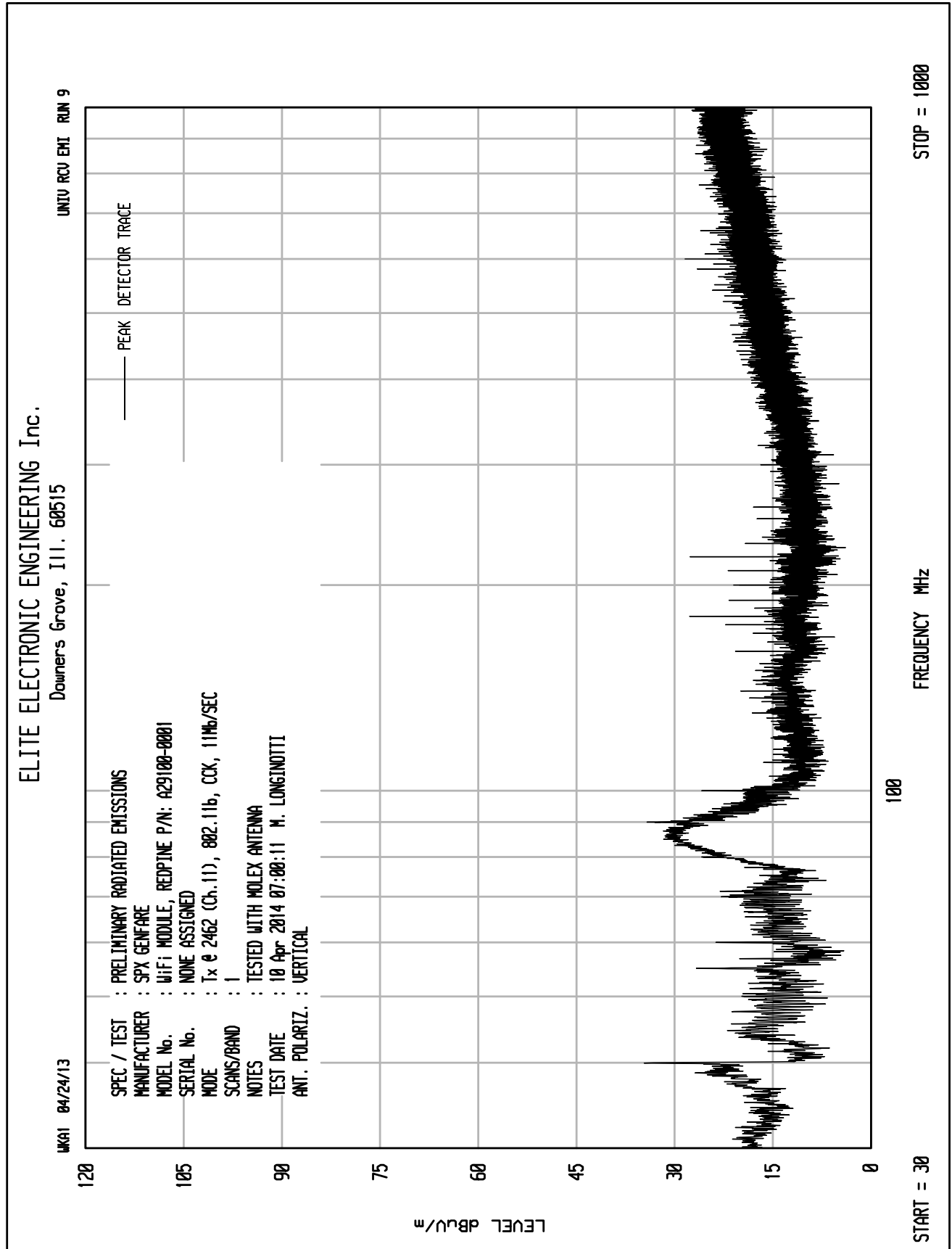
UKA1 04/24/13

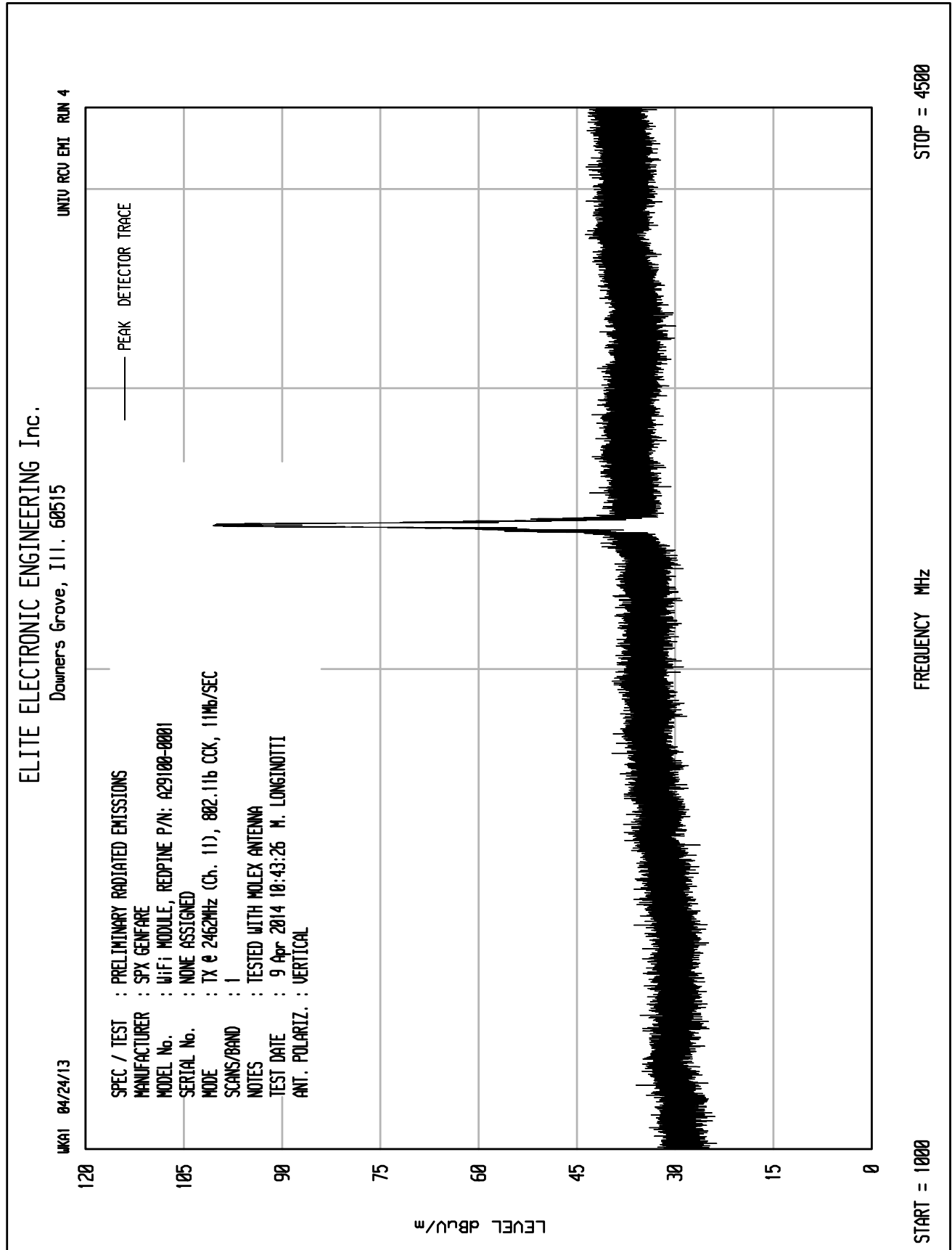


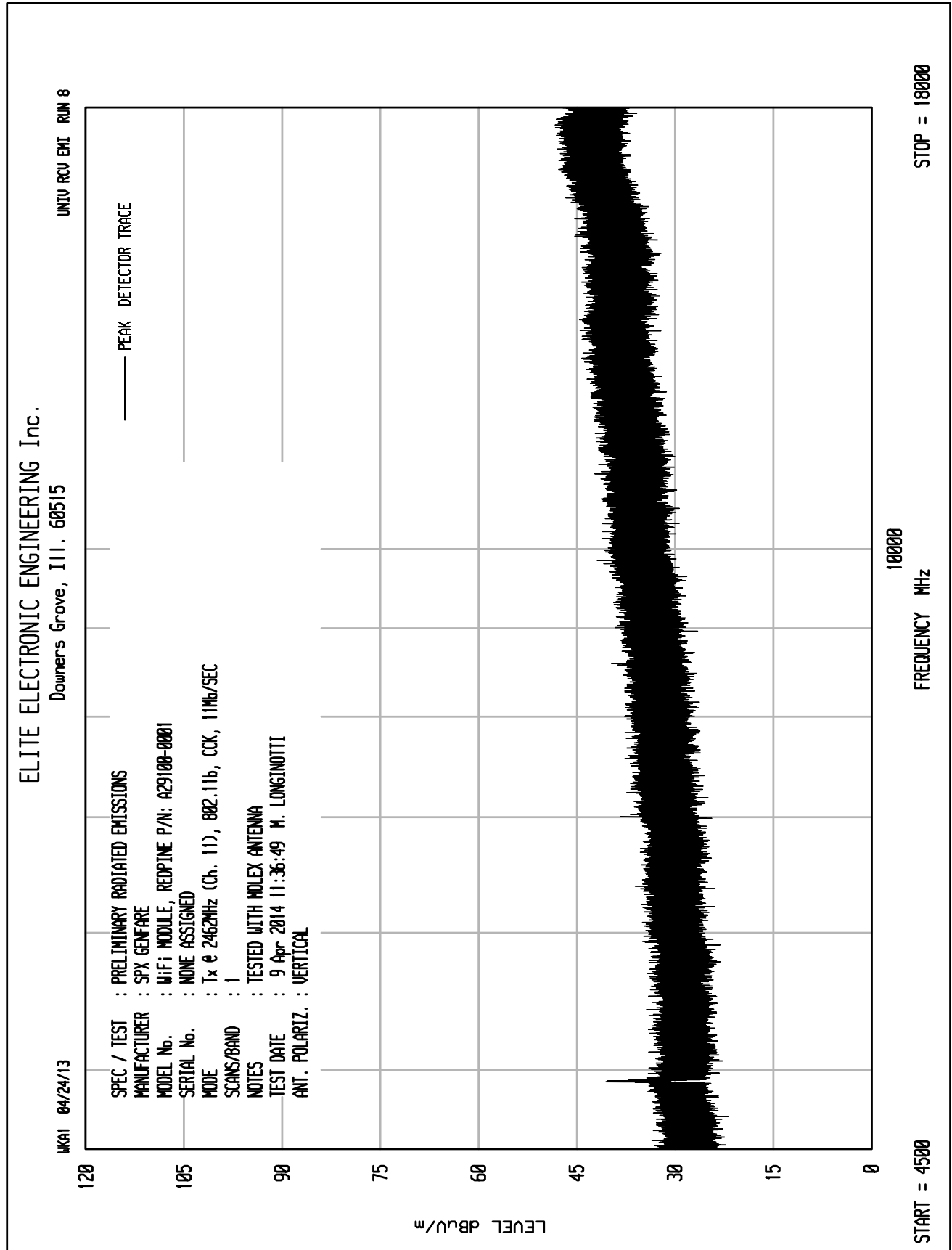
STOP = 25000

FREQUENCY MHz

START = 18000





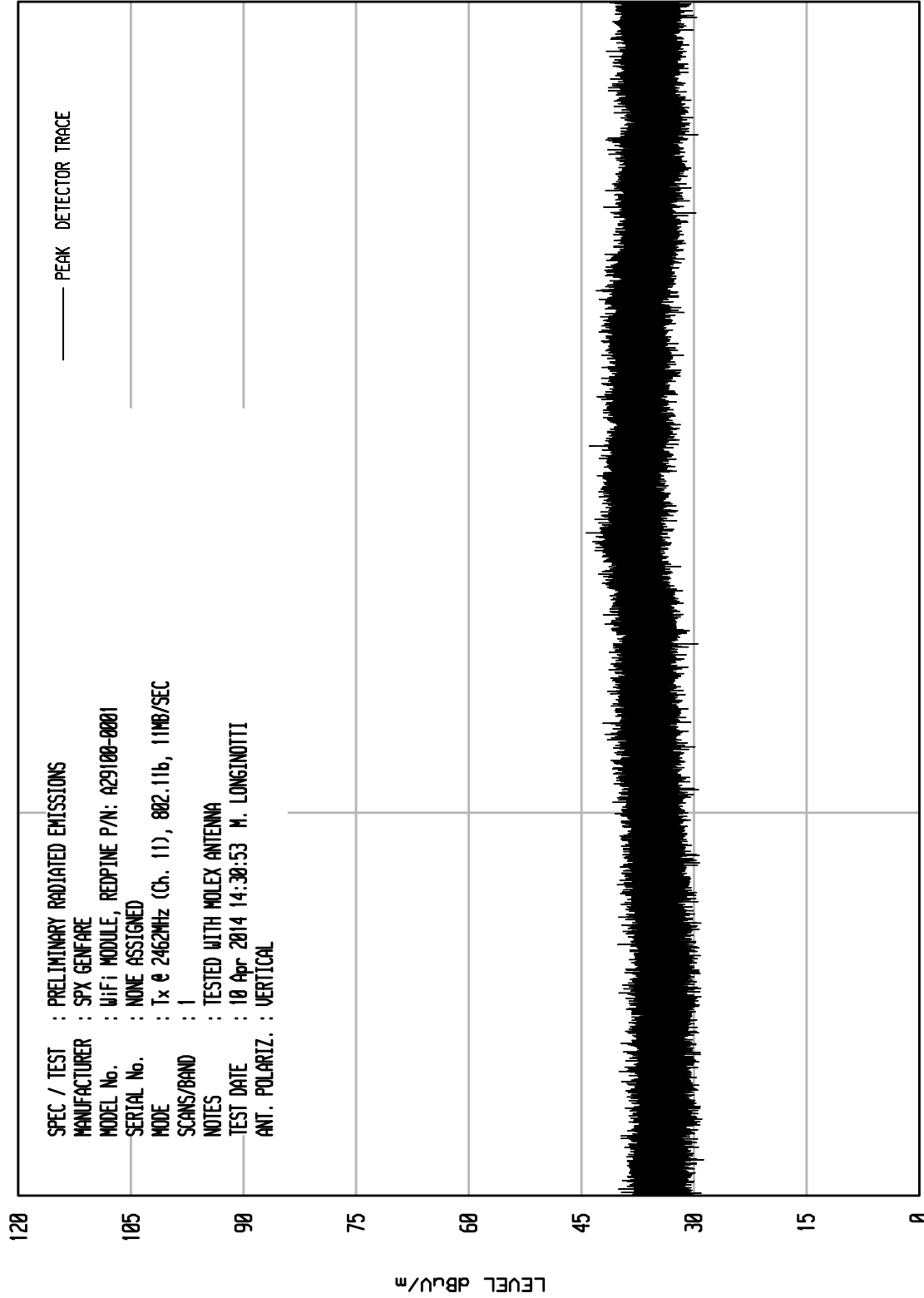


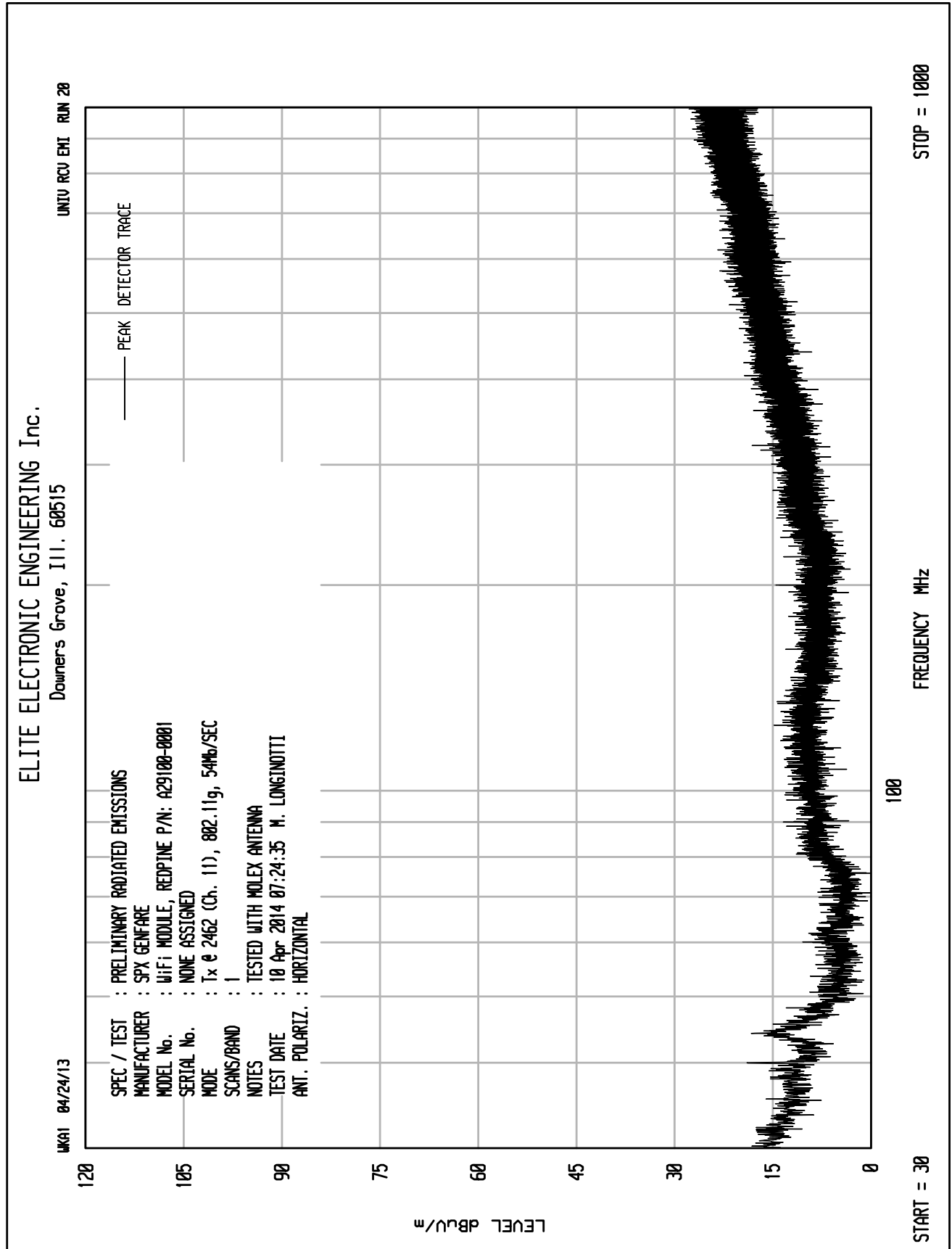


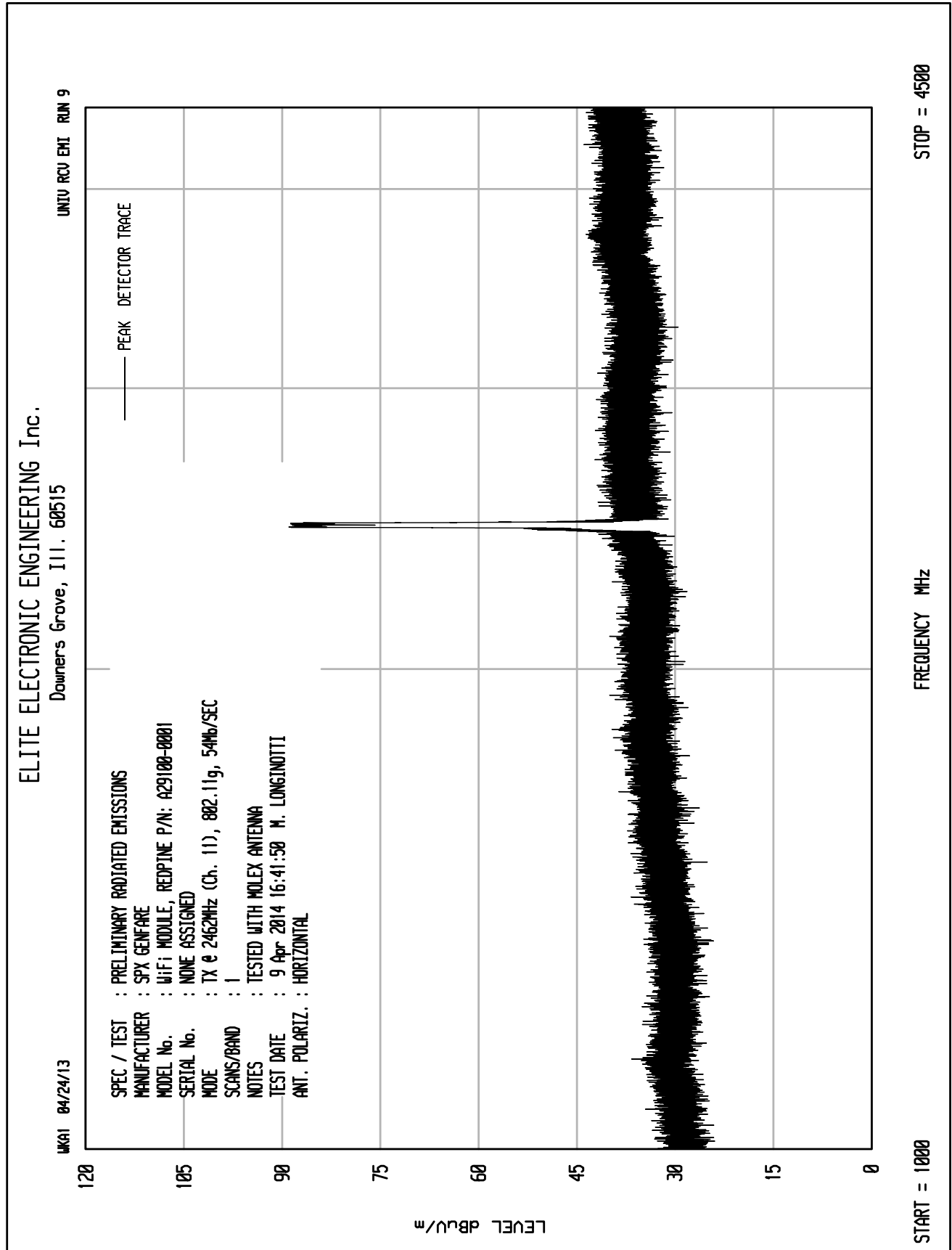
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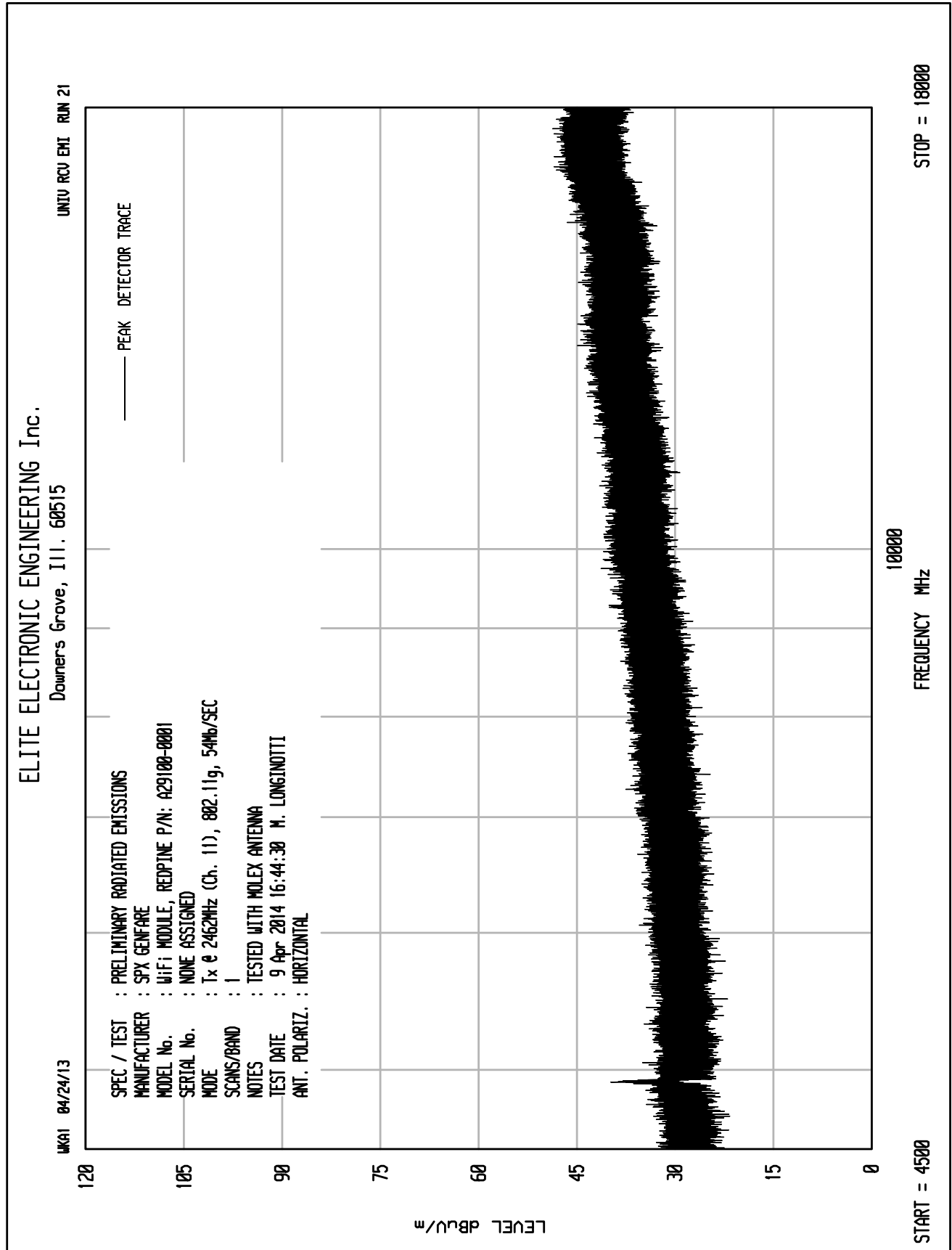
UNIV RCU ENI RUN 39

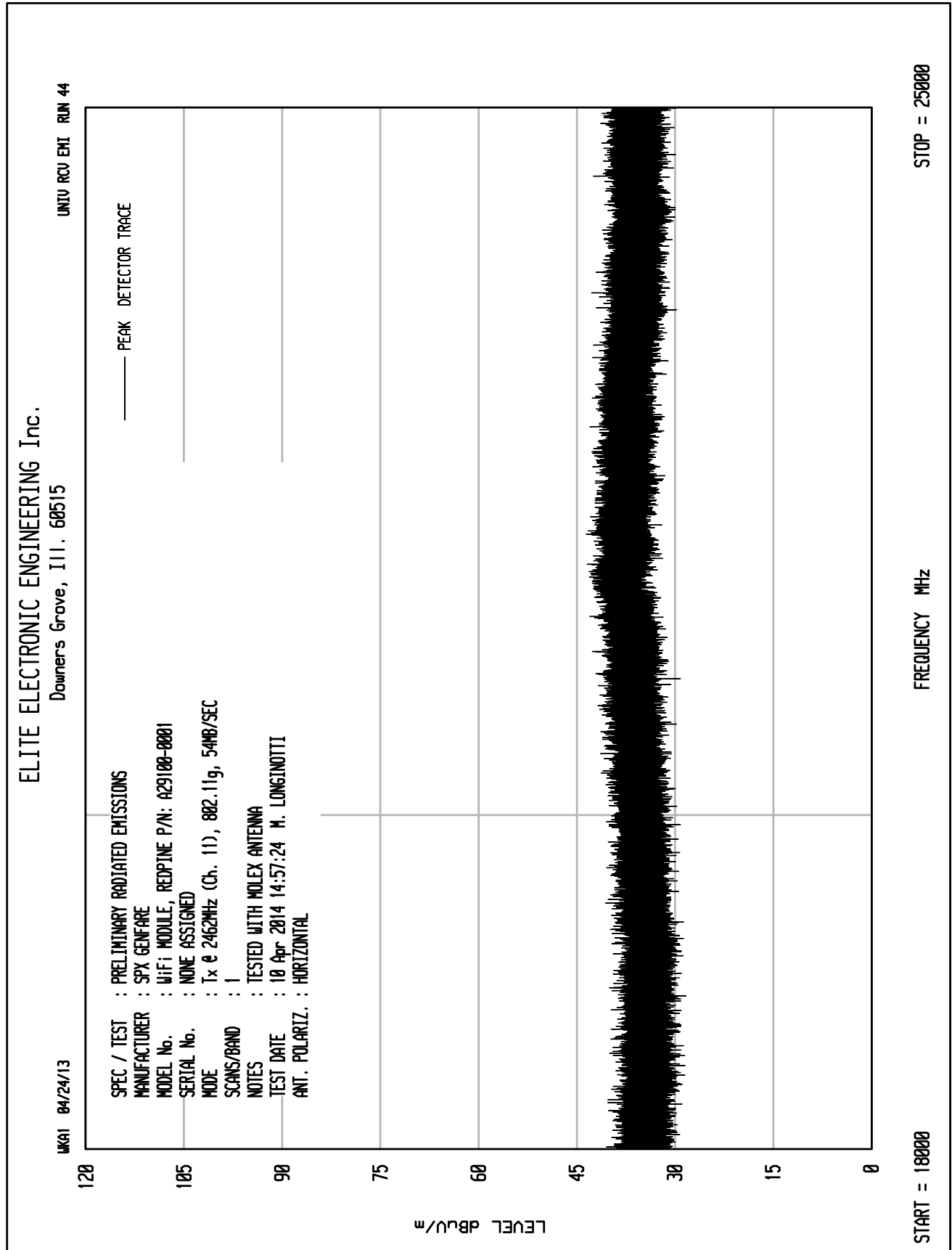
UKA1 04/24/13

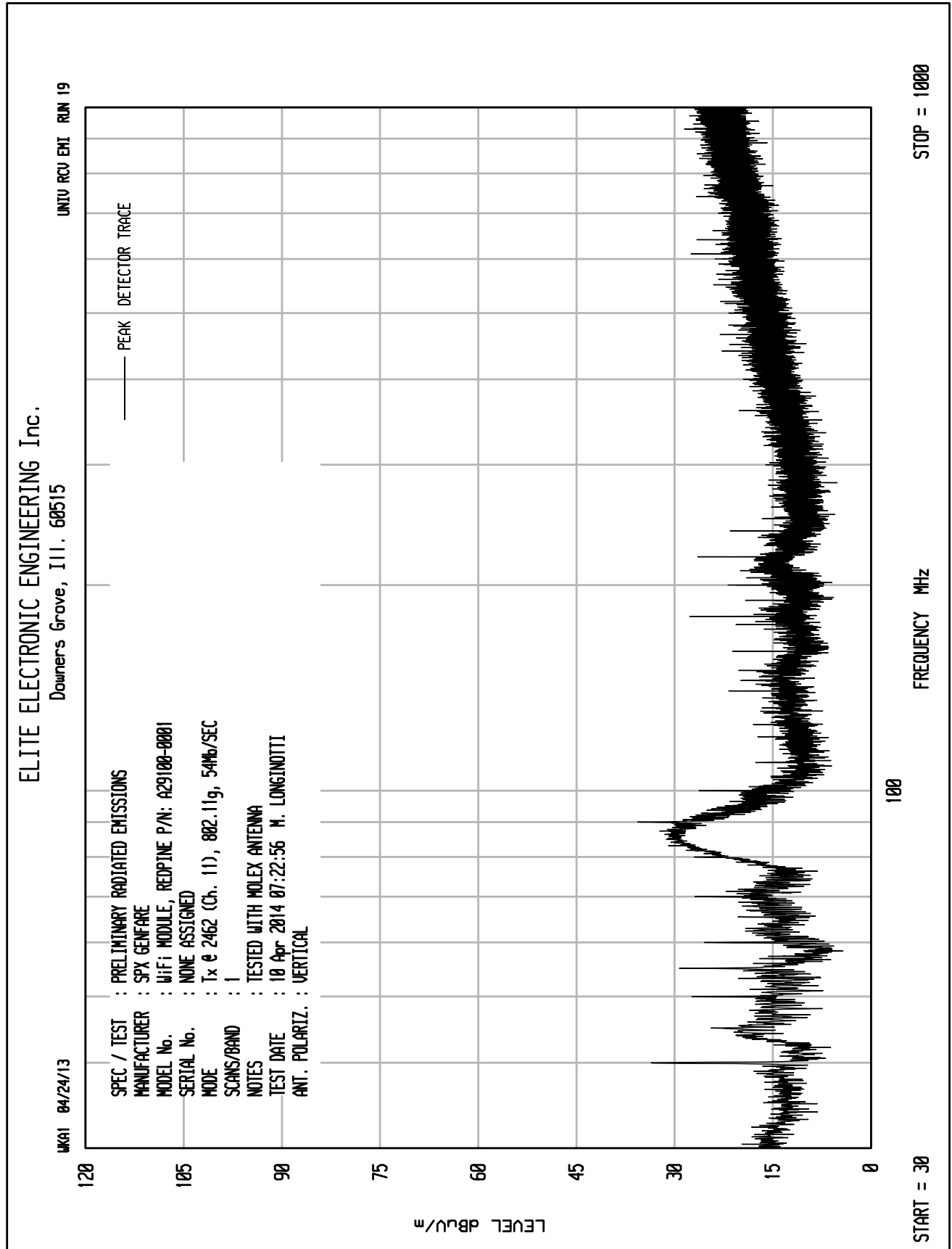


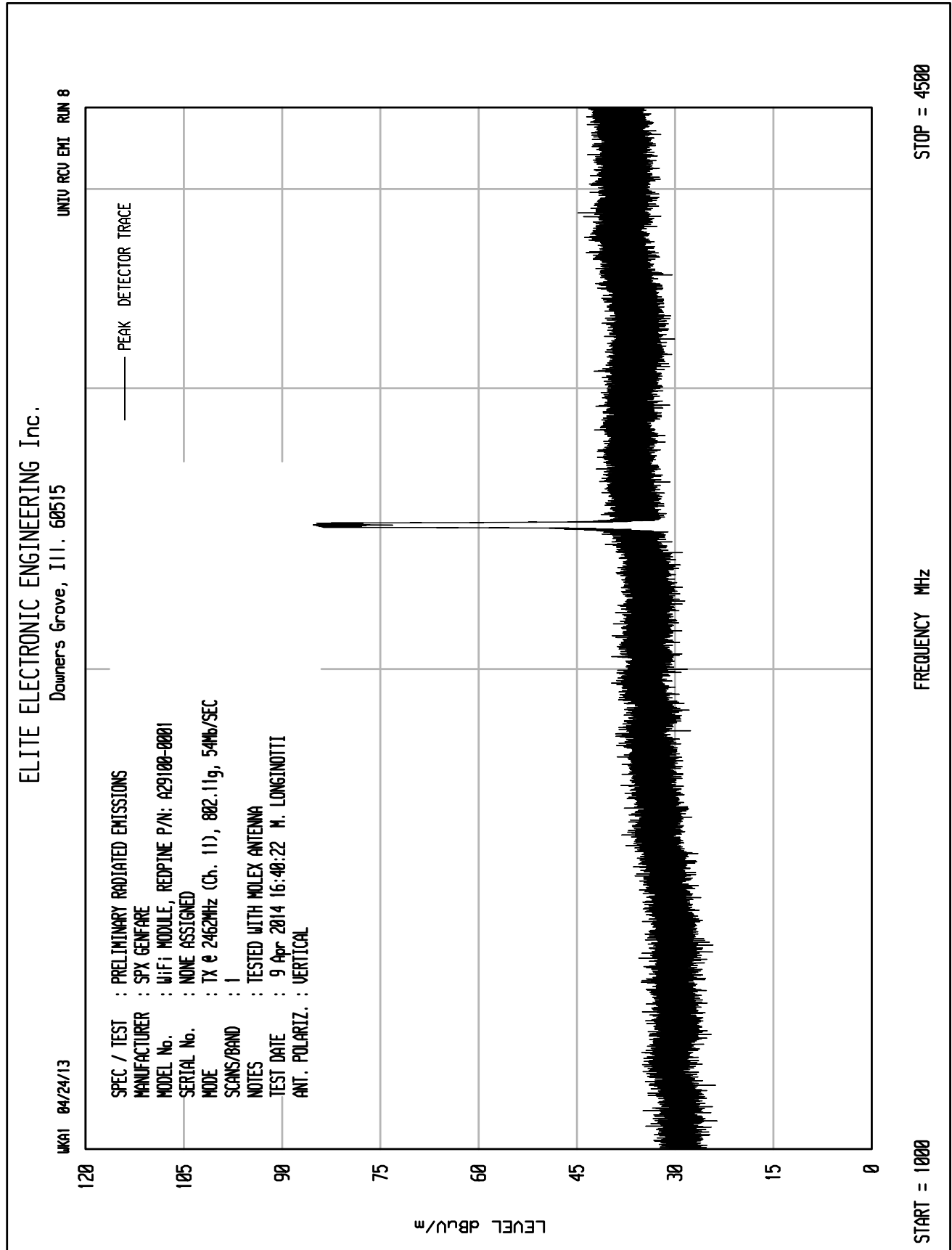


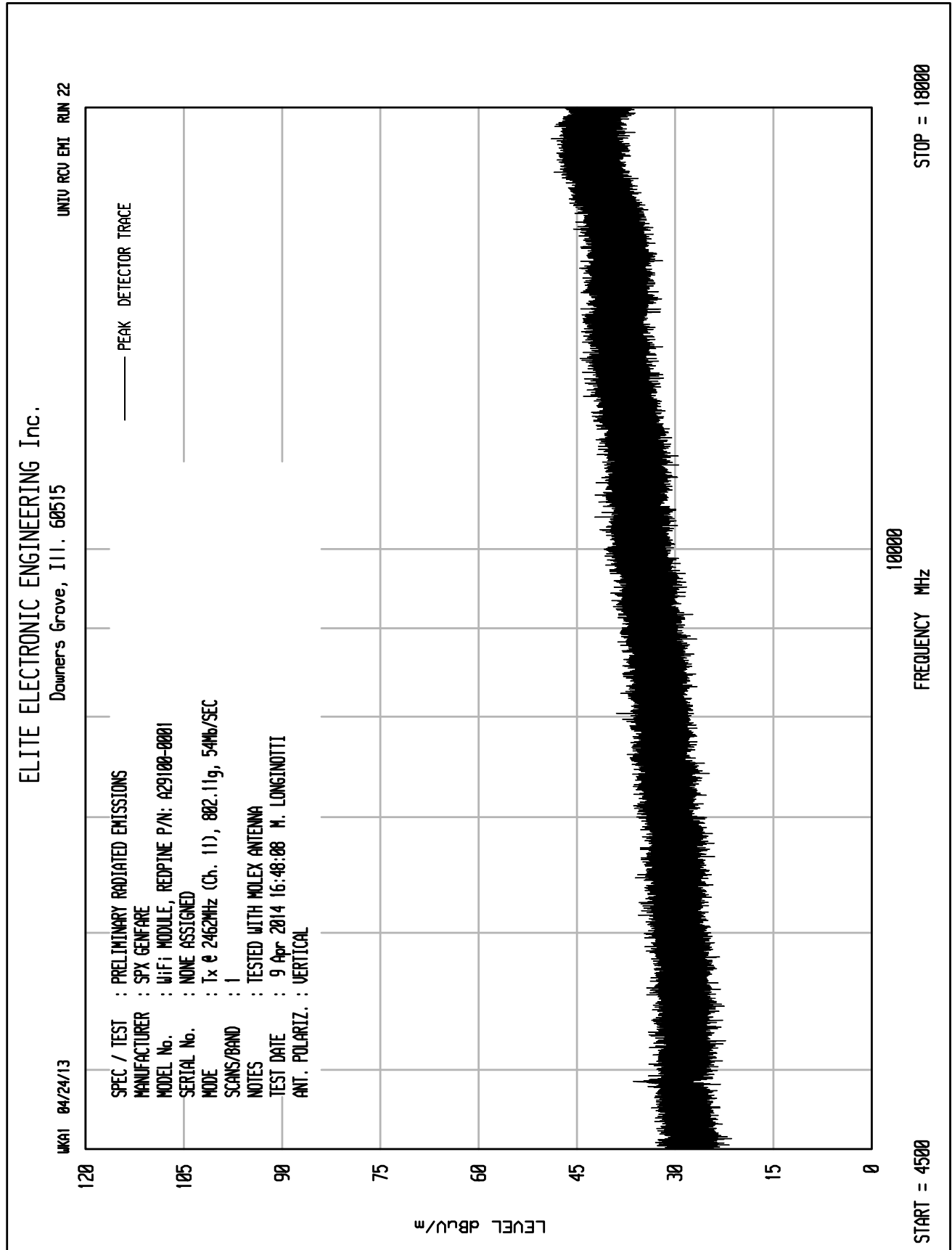


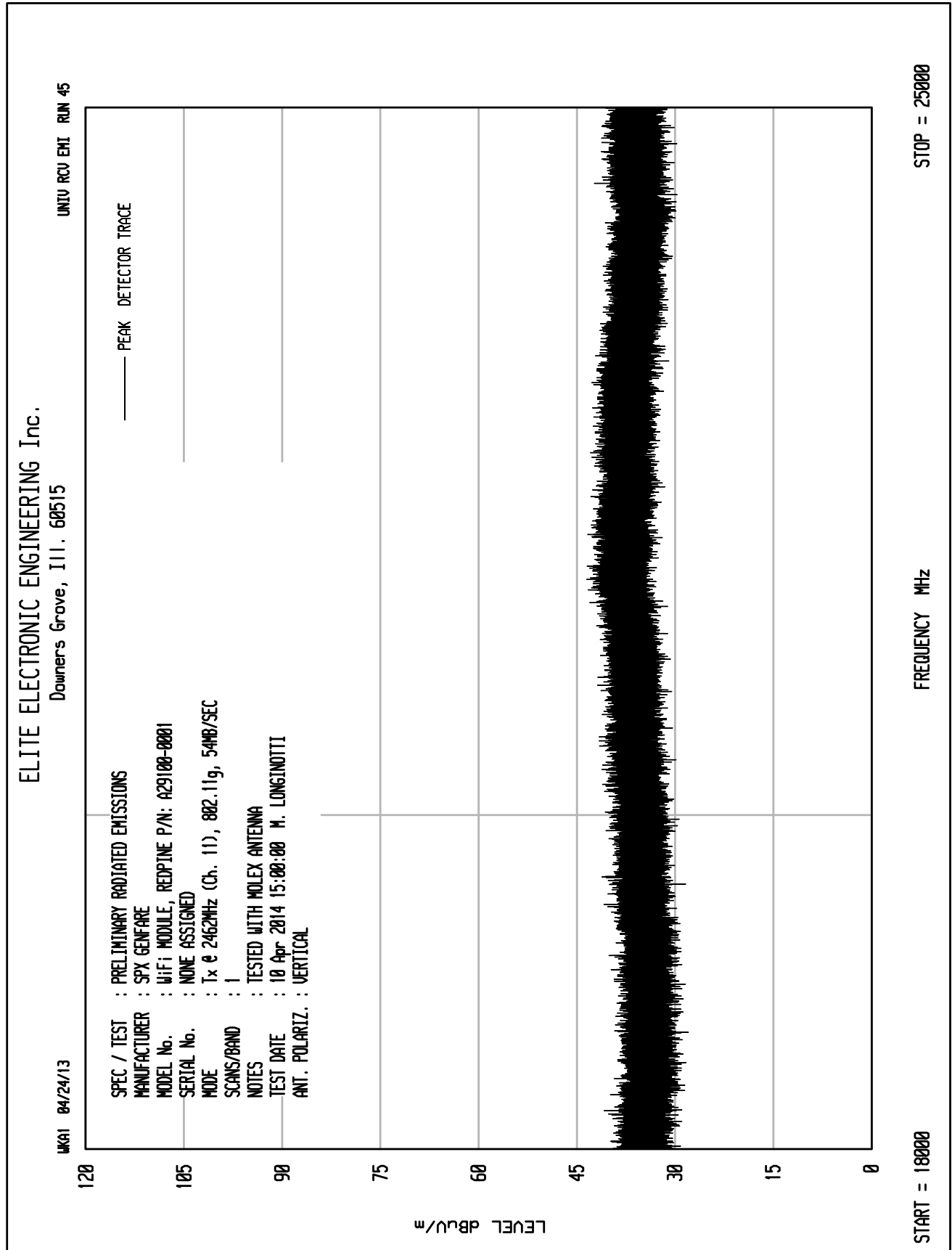


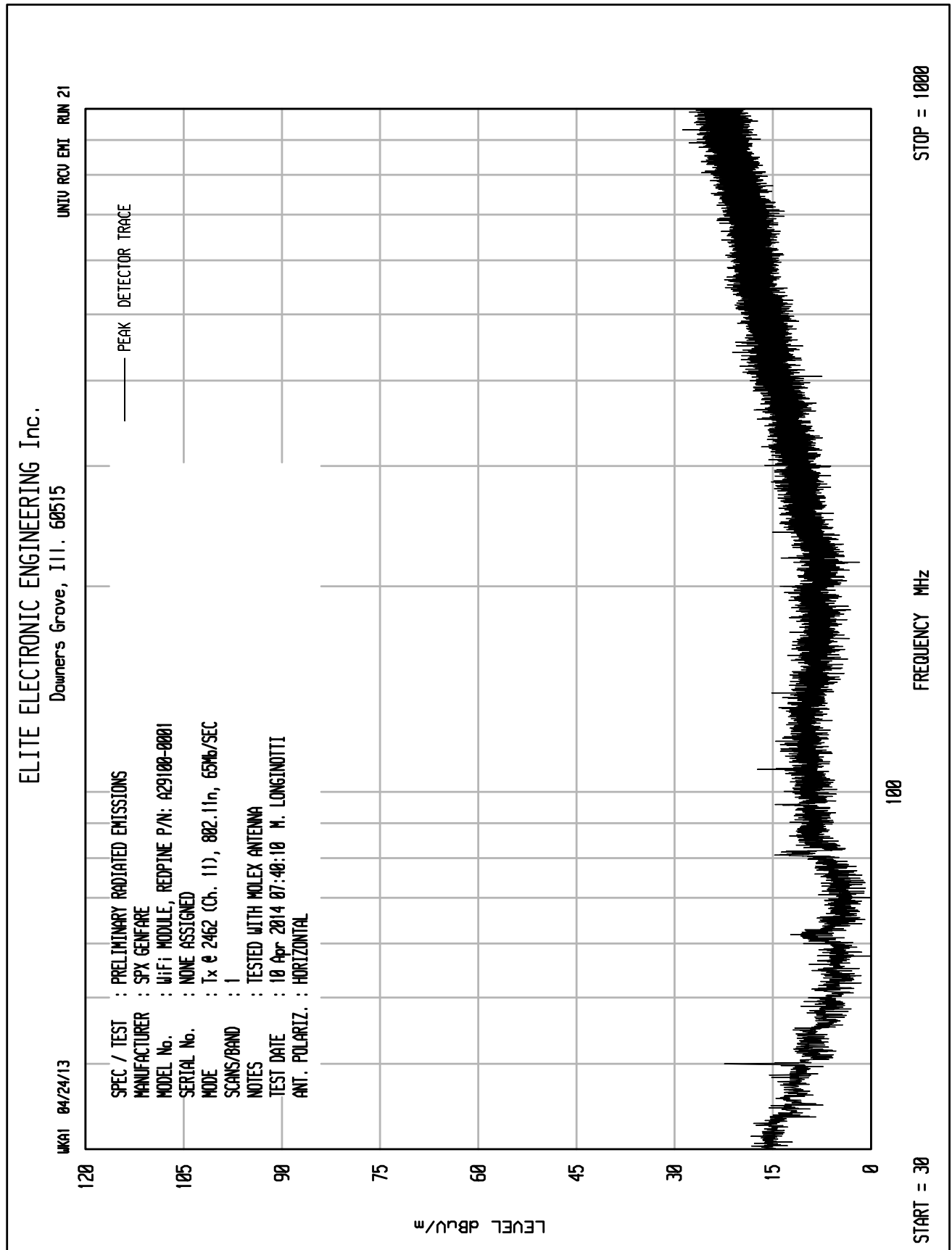


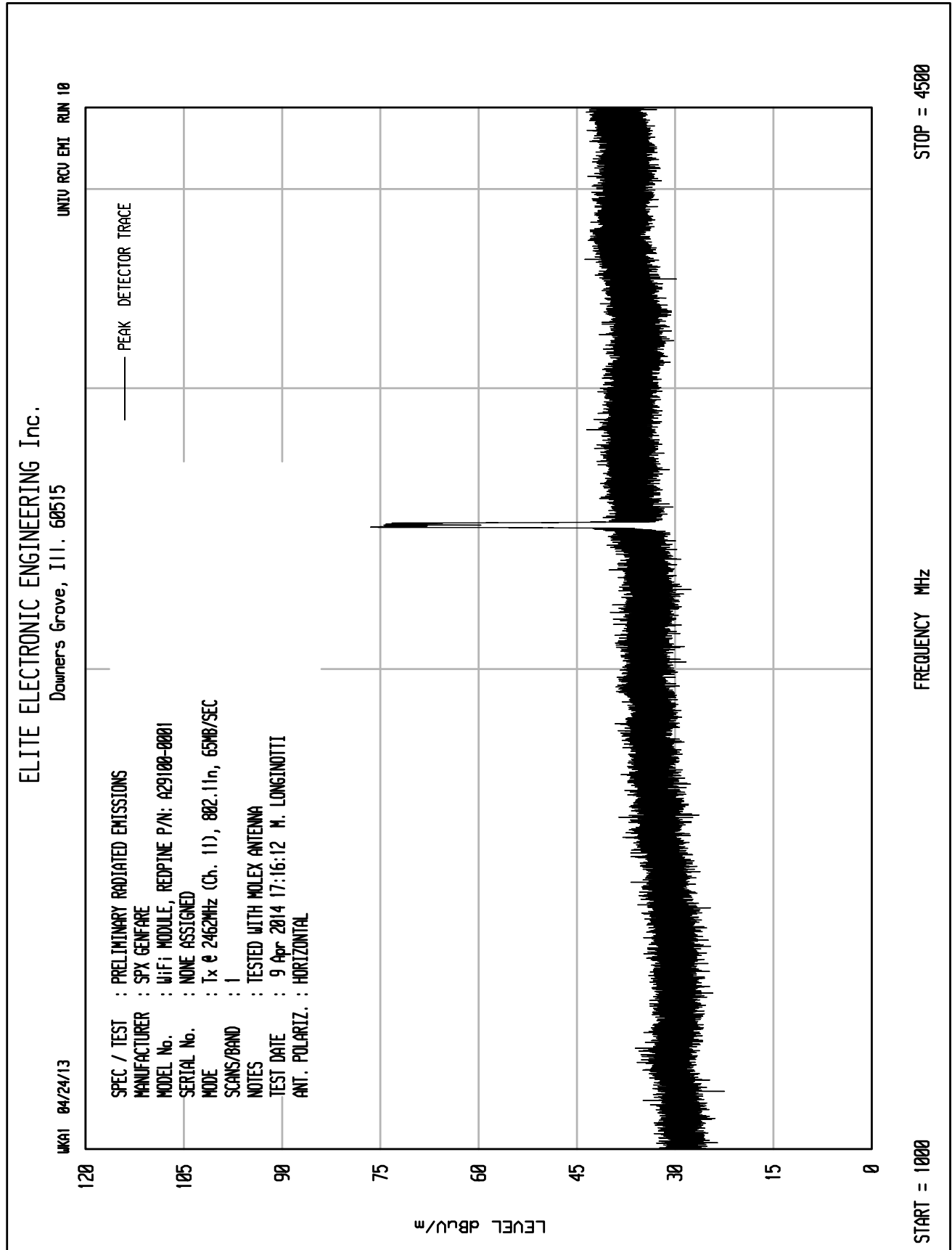


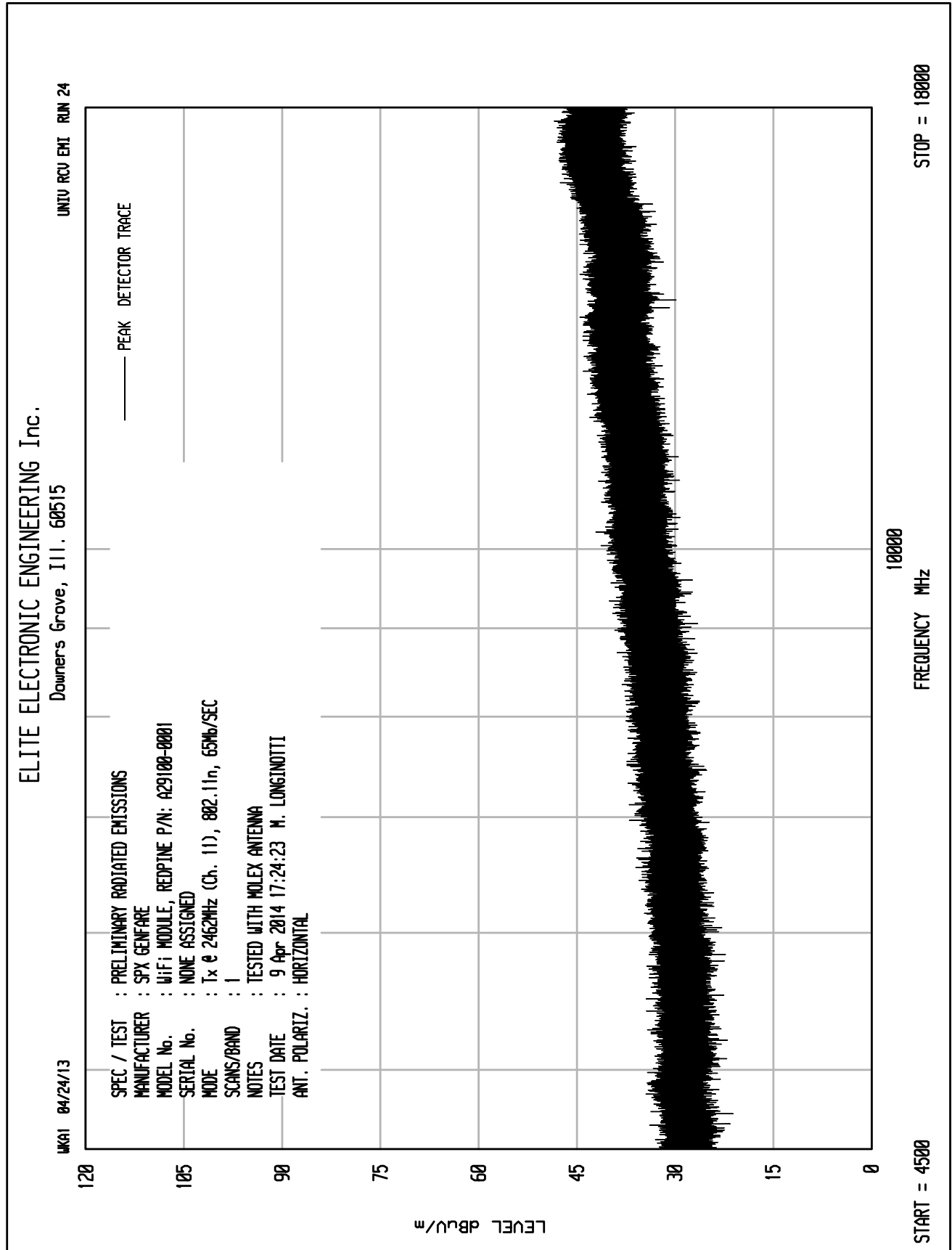


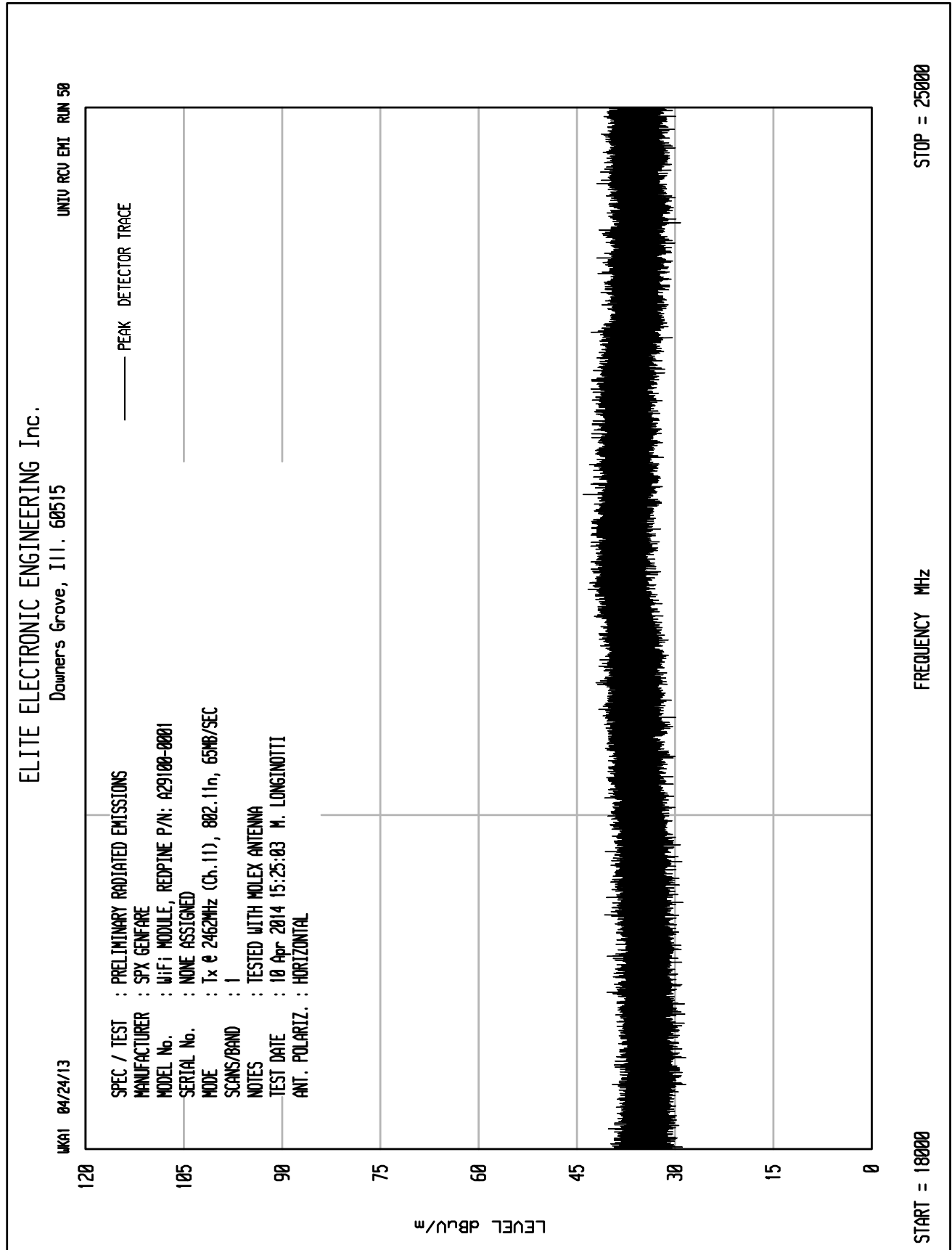


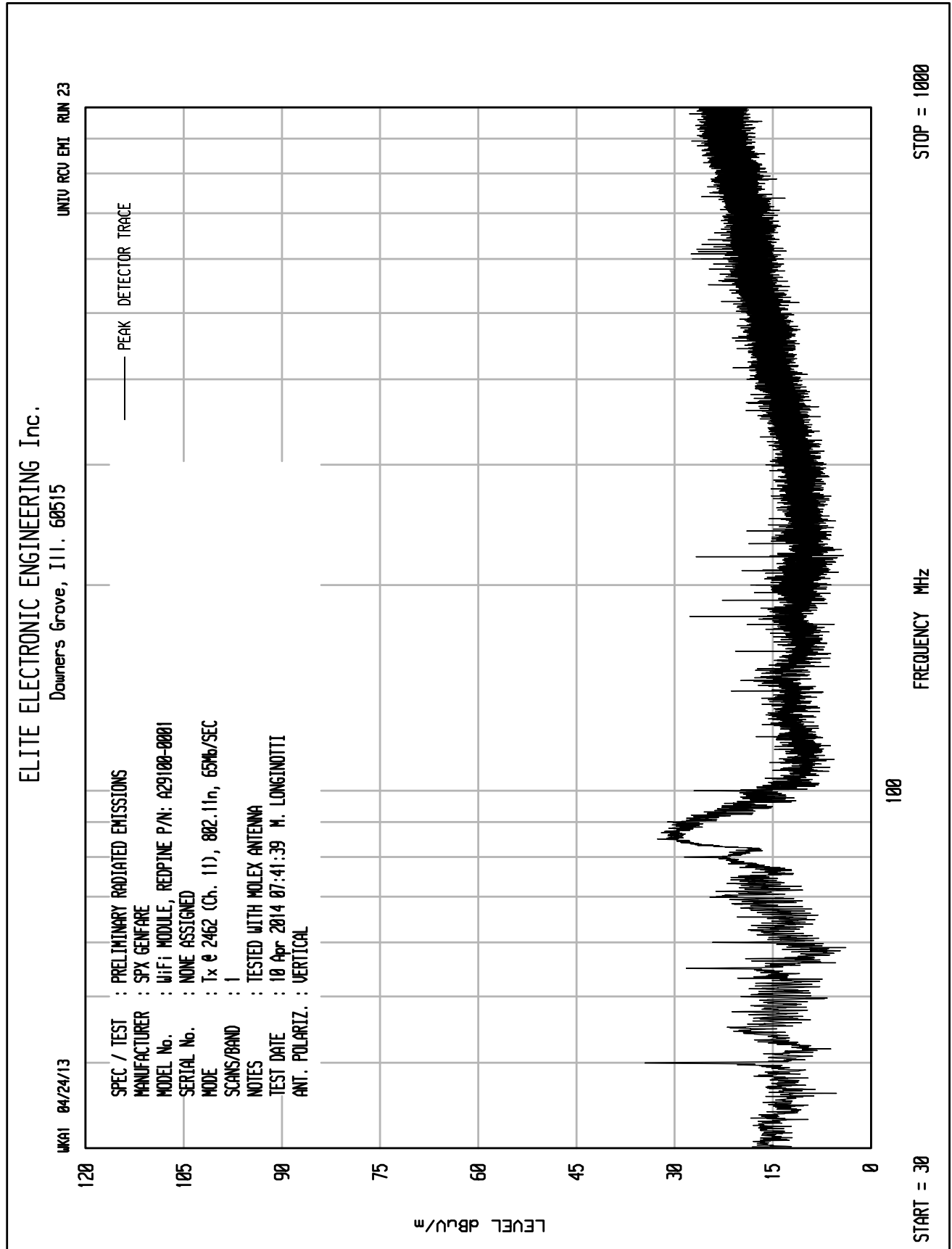


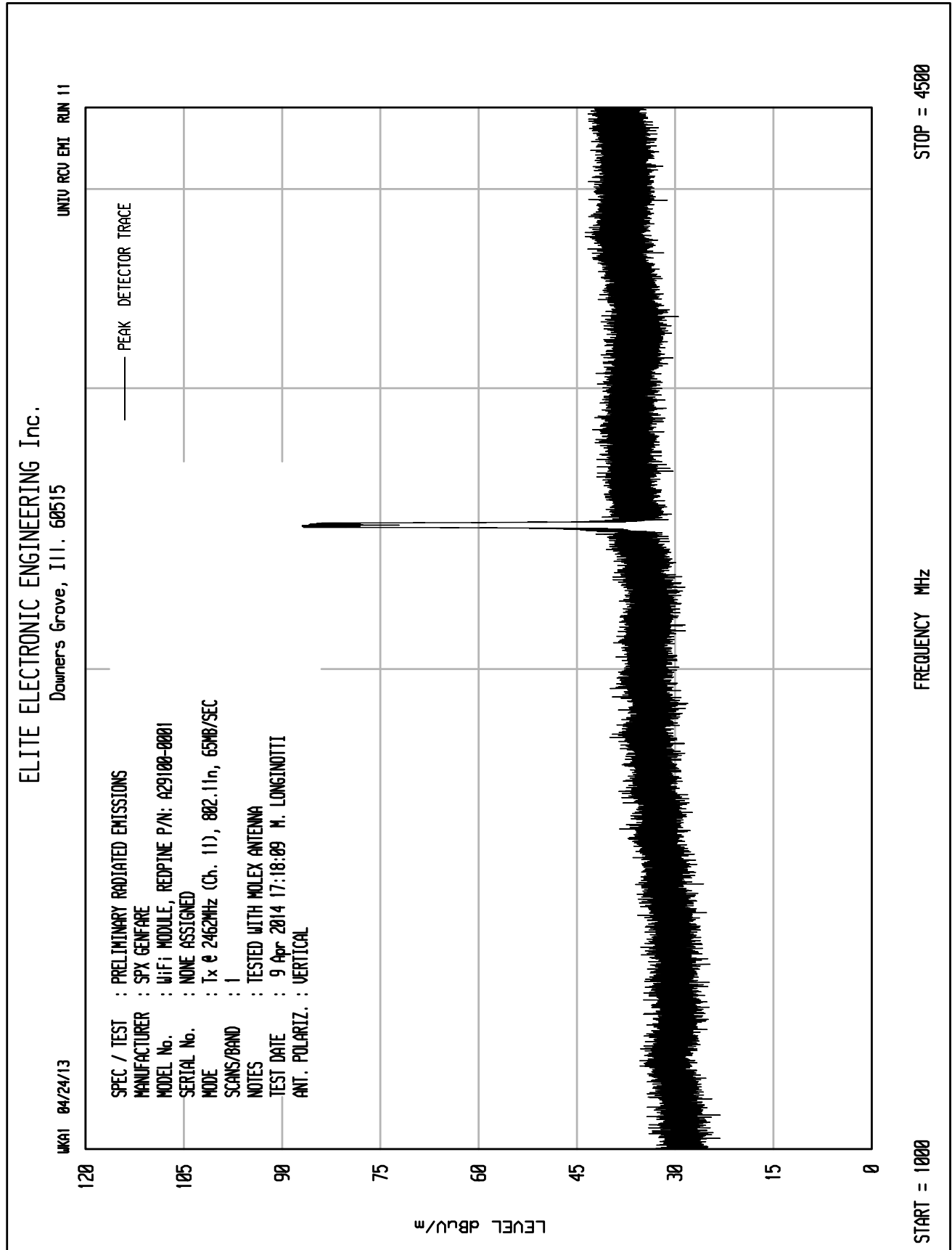


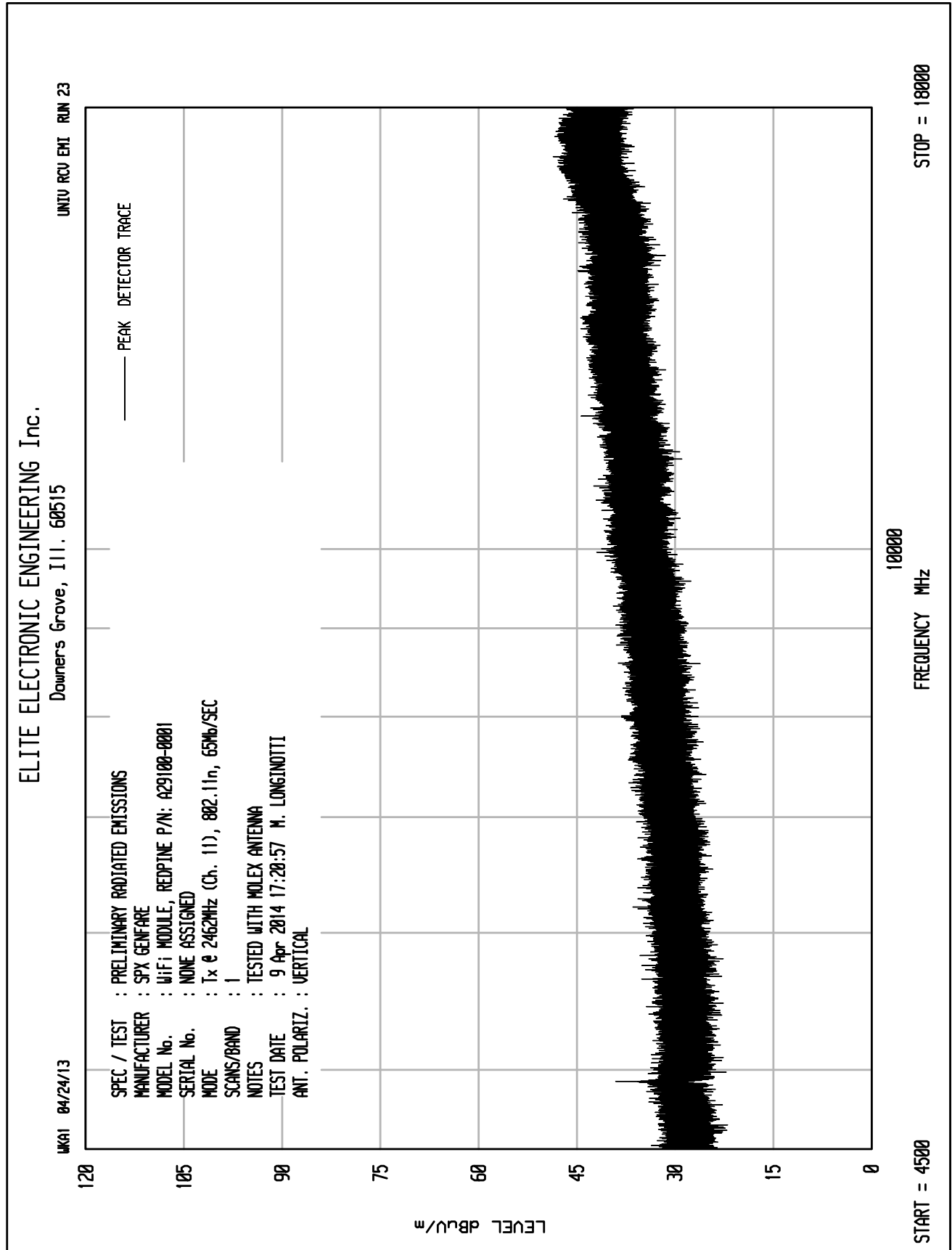










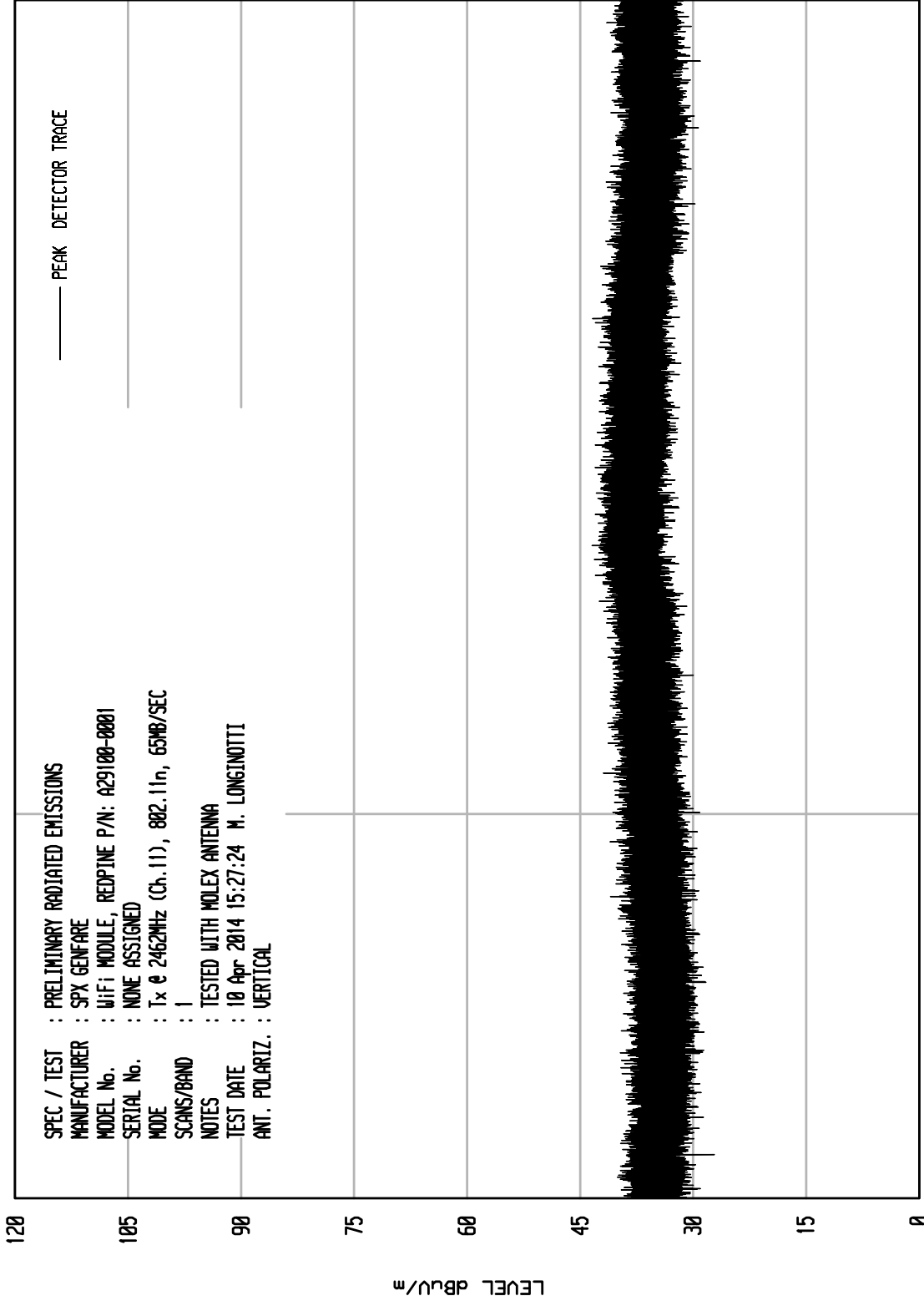




ELITE ELECTRONIC ENGINEERING Inc.
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UNIV RCU ENI RUN 51

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STOP = 25000

FREQUENCY MHz

START = 18000



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2412MHz (Ch. 1), 802.11b, DSSS, 2Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth
Notes : **Output power lowered to 40mW**

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4824.00	H	74.2		4.8	34.8	-40.1	73.8	4877.4	5000.0	-0.2
4824.00	V	65.4		4.8	34.8	-40.1	65.0	1770.9	5000.0	-9.0
12060.00	H	47.9	Ambient	8.0	39.1	-39.6	55.4	586.2	5000.0	-18.6
12060.00	V	47.6	Ambient	8.0	39.1	-39.6	55.1	566.3	5000.0	-18.9
14472.00	H	48.0	Ambient	8.7	39.9	-39.9	56.7	681.9	5000.0	-17.3
14472.00	V	47.8	Ambient	8.7	39.9	-39.9	56.5	666.4	5000.0	-17.5
19296.00	H	34.6	Ambient	2.2	40.4	-27.9	49.3	290.3	5000.0	-24.7
19296.00	V	35.0	Ambient	2.2	40.4	-27.9	49.7	304.0	5000.0	-24.3

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2412MHz (Ch. 1), 802.11b, DSSS, 2Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Average Readings
 Notes : **Output power lowered to 40mW**

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	74.2		4.8	34.8	-40.1	-41.9	31.9	39.2	500.0	-22.1
4824.00	V	65.4		4.8	34.8	-40.1	-41.9	23.1	14.2	500.0	-30.9
12060.00	H	47.9	Ambient	8.0	39.1	-39.6	-41.9	13.5	4.7	500.0	-40.5
12060.00	V	47.6	Ambient	8.0	39.1	-39.6	-41.9	13.2	4.6	500.0	-40.8
14472.00	H	48.0	Ambient	8.7	39.9	-39.9	-41.9	14.8	5.5	500.0	-39.2
14472.00	V	47.8	Ambient	8.7	39.9	-39.9	-41.9	14.6	5.4	500.0	-39.4
19296.00	H	34.6	Ambient	2.2	40.4	-27.9	-41.9	7.4	2.3	500.0	-46.6
19296.00	V	35.0	Ambient	2.2	40.4	-27.9	-41.9	7.8	2.4	500.0	-46.2

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2412MHz (Ch. 1), 802.11b, CCK, 11Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4824.00	H	72.8		4.8	34.8	-40.1	72.4	4151.3	5000.0	-1.6
4824.00	V	64.1		4.8	34.8	-40.1	63.7	1524.7	5000.0	-10.3
12060.00	H	46.8	Ambient	8.0	39.1	-39.6	54.3	516.5	5000.0	-19.7
12060.00	V	47.1	Ambient	8.0	39.1	-39.6	54.6	534.6	5000.0	-19.4
14472.00	H	47.6	Ambient	8.7	39.9	-39.9	56.3	651.2	5000.0	-17.7
14472.00	V	47.9	Ambient	8.7	39.9	-39.9	56.6	674.1	5000.0	-17.4
19296.00	H	34.3	Ambient	2.2	40.4	-27.9	49.0	280.5	5000.0	-25.0
19296.00	V	36.2	Ambient	2.2	40.4	-27.9	50.9	349.0	5000.0	-23.1

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2412MHz (Ch. 1), 802.11b, CCK, 11Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	72.8		4.8	34.8	-40.1	-41.9	30.5	33.4	500.0	-23.5
4824.00	V	64.1		4.8	34.8	-40.1	-41.9	21.8	12.3	500.0	-32.2
12060.00	H	46.8	Ambient	8.0	39.1	-39.6	-41.9	12.4	4.1	500.0	-41.6
12060.00	V	47.1	Ambient	8.0	39.1	-39.6	-41.9	12.7	4.3	500.0	-41.3
14472.00	H	47.6	Ambient	8.7	39.9	-39.9	-41.9	14.4	5.2	500.0	-39.6
14472.00	V	47.9	Ambient	8.7	39.9	-39.9	-41.9	14.7	5.4	500.0	-39.3
19296.00	H	34.3	Ambient	2.2	40.4	-27.9	-41.9	7.1	2.3	500.0	-46.9
19296.00	V	36.2	Ambient	2.2	40.4	-27.9	-41.9	9.0	2.8	500.0	-45.0

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2412MHz (Ch. 1), 802.11g, 54 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4824.00	H	68.4		4.8	34.8	-40.1	68.0	2501.4	5000.0	-6.0
4824.00	V	59.7		4.8	34.8	-40.1	59.3	918.7	5000.0	-14.7
12060.00	H	47.0	Ambient	8.0	39.1	-39.6	54.5	528.5	5000.0	-19.5
12060.00	V	46.8	Ambient	8.0	39.1	-39.6	54.3	516.5	5000.0	-19.7
14472.00	H	47.6	Ambient	8.7	39.9	-39.9	56.3	651.2	5000.0	-17.7
14472.00	V	48.1	Ambient	8.7	39.9	-39.9	56.8	689.8	5000.0	-17.2
19296.00	H	34.3	Ambient	2.2	40.4	-27.9	49.0	280.5	5000.0	-25.0
19296.00	V	34.7	Ambient	2.2	40.4	-27.9	49.4	293.7	5000.0	-24.6

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2412MHz (Ch. 1), 802.11g, 54 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	68.4		4.8	34.8	-40.1	-41.6	26.4	20.8	500.0	-27.6
4824.00	V	59.7		4.8	34.8	-40.1	-41.6	17.7	7.6	500.0	-36.3
12060.00	H	47.0	Ambient	8.0	39.1	-39.6	-41.6	12.9	4.4	500.0	-41.1
12060.00	V	46.8	Ambient	8.0	39.1	-39.6	-41.6	12.7	4.3	500.0	-41.3
14472.00	H	47.6	Ambient	8.7	39.9	-39.9	-41.6	14.7	5.4	500.0	-39.3
14472.00	V	48.1	Ambient	8.7	39.9	-39.9	-41.6	15.2	5.7	500.0	-38.8
19296.00	H	34.3	Ambient	2.2	40.4	-27.9	-41.6	7.4	2.3	500.0	-46.6
19296.00	V	34.7	Ambient	2.2	40.4	-27.9	-41.6	7.8	2.4	500.0	-46.2

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2412MHz (Ch. 1), 802.11n, 65 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4824.00	H	57.3		4.8	34.8	-40.1	56.9	696.9	5000.0	-17.1
4824.00	V	53.0		4.8	34.8	-40.1	52.6	424.8	5000.0	-21.4
12060.00	H	46.2	Ambient	8.0	39.1	-39.6	53.7	482.0	5000.0	-20.3
12060.00	V	46.8	Ambient	8.0	39.1	-39.6	54.3	516.5	5000.0	-19.7
14472.00	H	47.6	Ambient	8.7	39.9	-39.9	56.3	651.2	5000.0	-17.7
14472.00	V	48.2	Ambient	8.7	39.9	-39.9	56.9	697.8	5000.0	-17.1
19296.00	H	35.0	Ambient	2.2	40.4	-27.9	49.7	304.0	5000.0	-24.3
19296.00	V	34.9	Ambient	2.2	40.4	-27.9	49.6	300.5	5000.0	-24.4

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2412MHz (Ch. 1), 802.11n, 65 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	57.3		4.8	34.8	-40.1	-41.7	15.2	5.7	500.0	-38.8
4824.00	V	53.0		4.8	34.8	-40.1	-41.7	10.9	3.5	500.0	-43.1
12060.00	H	46.2	Ambient	8.0	39.1	-39.6	-41.7	12.0	4.0	500.0	-42.0
12060.00	V	46.8	Ambient	8.0	39.1	-39.6	-41.7	12.6	4.2	500.0	-41.4
14472.00	H	47.6	Ambient	8.7	39.9	-39.9	-41.7	14.6	5.4	500.0	-39.4
14472.00	V	48.2	Ambient	8.7	39.9	-39.9	-41.7	15.2	5.7	500.0	-38.8
19296.00	H	35.0	Ambient	2.2	40.4	-27.9	-41.7	8.0	2.5	500.0	-46.0
19296.00	V	34.9	Ambient	2.2	40.4	-27.9	-41.7	7.9	2.5	500.0	-46.1

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2442MHz (Ch. 7), 802.11b, DSSS, 2 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4884.00	H	66.2		4.9	34.9	-40.2	65.8	1954.4	5000.0	-8.2
4884.00	V	58.4		4.9	34.9	-40.2	58.0	796.2	5000.0	-16.0
7326.00	H	49.8	Ambient	6.2	35.6	-39.8	51.8	389.9	5000.0	-22.2
7326.00	V	48.0	Ambient	6.2	35.6	-39.8	50.0	316.9	5000.0	-24.0
12210.00	H	47.7	Ambient	8.0	39.2	-39.5	55.4	590.9	5000.0	-18.5
12210.00	V	47.5	Ambient	8.0	39.2	-39.5	55.2	577.5	5000.0	-18.7
19536.00	H	36.4	Ambient	2.2	40.4	-27.8	51.2	361.8	5000.0	-22.8
19536.00	V	34.9	Ambient	2.2	40.4	-27.8	49.7	304.4	5000.0	-24.3

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2442MHz (Ch. 7), 802.11b, DSSS, 2 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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)
4884.00	H	66.2		4.9	34.9	-40.2	-41.9	23.9	15.7	500.0	-30.1
4884.00	V	58.4		4.9	34.9	-40.2	-41.9	16.1	6.4	500.0	-37.9
7326.00	H	49.80	Ambient	6.2	35.6	-39.8	-41.9	9.9	3.1	500.0	-44.1
7326.00	V	48.0	Ambient	6.2	35.6	-39.8	-41.9	8.1	2.5	500.0	-45.9
12210.00	H	47.7	Ambient	8.0	39.2	-39.5	-41.9	13.5	4.7	500.0	-40.4
12210.00	V	47.5	Ambient	8.0	39.2	-39.5	-41.9	13.3	4.6	500.0	-40.6
19536.00	H	36.4	Ambient	2.2	40.4	-27.8	-41.9	9.3	2.9	500.0	-44.7
19536.00	V	34.9	Ambient	2.2	40.4	-27.8	-41.9	7.8	2.4	500.0	-46.2

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2442MHz (Ch. 7), 802.11b, CCK, 11 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4884.00	H	71.5		4.9	34.9	-40.2	71.1	3597.7	5000.0	-2.9
4884.00	V	63.4		4.9	34.9	-40.2	63.0	1415.9	5000.0	-11.0
7326.00	H	53.5		6.2	35.6	-39.8	55.5	597.0	5000.0	-18.5
7326.00	V	52.3		6.2	35.6	-39.8	54.3	519.9	5000.0	-19.7
12210.00	H	47.5	Ambient	8.0	39.2	-39.5	55.2	577.5	5000.0	-18.7
12210.00	V	47.3	Ambient	8.0	39.2	-39.5	55.0	564.3	5000.0	-18.9
19536.00	H	34.9	Ambient	2.2	40.4	-27.8	49.7	304.4	5000.0	-24.3
19536.00	V	34.7	Ambient	2.2	40.4	-27.8	49.5	297.5	5000.0	-24.5

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2442MHz (Ch. 7), 802.11b, CCK, 11 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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)
4884.00	H	71.5		4.9	34.9	-40.2	-41.9	29.2	28.9	500.0	-24.8
4884.00	V	63.4		4.9	34.9	-40.2	-41.9	21.1	11.4	500.0	-32.9
7326.00	H	53.50		6.2	35.6	-39.8	-41.9	13.6	4.8	500.0	-40.4
7326.00	V	52.3		6.2	35.6	-39.8	-41.9	12.4	4.2	500.0	-41.6
12210.00	H	47.5	Ambient	8.0	39.2	-39.5	-41.9	13.3	4.6	500.0	-40.6
12210.00	V	47.3	Ambient	8.0	39.2	-39.5	-41.9	13.1	4.5	500.0	-40.8
19536.00	H	34.9	Ambient	2.2	40.4	-27.8	-41.9	7.8	2.4	500.0	-46.2
19536.00	V	34.7	Ambient	2.2	40.4	-27.8	-41.9	7.6	2.4	500.0	-46.4

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2442MHz (Ch. 7), 802.11g, 54 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4884.00	H	67.3		4.9	34.9	-40.2	66.9	2218.3	5000.0	-7.1
4884.00	V	59.4		4.9	34.9	-40.2	59.0	893.4	5000.0	-15.0
7326.00	H	50.8	Ambient	6.2	35.6	-39.8	52.8	437.5	5000.0	-21.2
7326.00	V	49.6	Ambient	6.2	35.6	-39.8	51.6	381.0	5000.0	-22.4
12210.00	H	47.5	Ambient	8.0	39.2	-39.5	55.2	577.5	5000.0	-18.7
12210.00	V	47.1	Ambient	8.0	39.2	-39.5	54.8	551.5	5000.0	-19.1
19536.00	H	35.1	Ambient	2.2	40.4	-27.8	49.9	311.5	5000.0	-24.1
19536.00	V	35.1	Ambient	2.2	40.4	-27.8	49.9	311.5	5000.0	-24.1

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2442MHz (Ch. 7), 802.11g, 54 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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)
4884.00	H	67.3		4.9	34.9	-40.2	-41.6	25.3	18.5	500.0	-28.7
4884.00	V	59.4		4.9	34.9	-40.2	-41.6	17.4	7.4	500.0	-36.6
7326.00	H	50.80	Ambient	6.2	35.6	-39.8	-41.6	11.2	3.6	500.0	-42.8
7326.00	V	49.6	Ambient	6.2	35.6	-39.8	-41.6	10.0	3.2	500.0	-44.0
12210.00	H	47.5	Ambient	8.0	39.2	-39.5	-41.6	13.6	4.8	500.0	-40.3
12210.00	V	47.1	Ambient	8.0	39.2	-39.5	-41.6	13.2	4.6	500.0	-40.7
19536.00	H	35.1	Ambient	2.2	40.4	-27.8	-41.6	8.3	2.6	500.0	-45.7
19536.00	V	35.1	Ambient	2.2	40.4	-27.8	-41.6	8.3	2.6	500.0	-45.7

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2442MHz (Ch. 7), 802.11n, 65 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4884.00	H	61.1		4.9	34.9	-40.2	60.7	1086.5	5000.0	-13.3
4884.00	V	54.3		4.9	34.9	-40.2	53.9	496.6	5000.0	-20.1
7326.00	H	48.3	Ambient	6.2	35.6	-39.8	50.3	328.0	5000.0	-23.7
7326.00	V	48.2	Ambient	6.2	35.6	-39.8	50.2	324.3	5000.0	-23.8
12210.00	H	46.8	Ambient	8.0	39.2	-39.5	54.5	532.7	5000.0	-19.4
12210.00	V	46.8	Ambient	8.0	39.2	-39.5	54.5	532.7	5000.0	-19.4
19536.00	H	34.7	Ambient	2.2	40.4	-27.8	49.5	297.5	5000.0	-24.5
19536.00	V	35.5	Ambient	2.2	40.4	-27.8	50.3	326.2	5000.0	-23.7

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2442MHz (Ch. 7), 802.11n, 65 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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)
4884.00	H	61.1		4.9	34.9	-40.2	-41.7	19.0	8.9	500.0	-35.0
4884.00	V	54.3		4.9	34.9	-40.2	-41.7	12.2	4.1	500.0	-41.8
7326.00	H	48.30	Ambient	6.2	35.6	-39.8	-41.7	8.6	2.7	500.0	-45.4
7326.00	V	48.2	Ambient	6.2	35.6	-39.8	-41.7	8.5	2.7	500.0	-45.5
12210.00	H	46.8	Ambient	8.0	39.2	-39.5	-41.7	12.8	4.4	500.0	-41.1
12210.00	V	46.8	Ambient	8.0	39.2	-39.5	-41.7	12.8	4.4	500.0	-41.1
19536.00	H	34.7	Ambient	2.2	40.4	-27.8	-41.7	7.8	2.4	500.0	-46.2
19536.00	V	35.5	Ambient	2.2	40.4	-27.8	-41.7	8.6	2.7	500.0	-45.4

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2462MHz (Ch. 11), 802.11b, DSSS, 2 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4924.00	H	71.1		4.9	34.9	-40.2	70.8	3454.1	5000.0	-3.2
4924.00	V	63.9		4.9	34.9	-40.2	63.6	1507.8	5000.0	-10.4
7386.00	H	50.6		6.2	35.7	-39.8	52.7	430.0	5000.0	-21.3
7386.00	V	48.0	Ambient	6.2	35.7	-39.8	50.1	318.8	5000.0	-23.9
12310.00	H	47.2	Ambient	8.0	39.2	-39.4	55.0	564.7	5000.0	-18.9
12310.00	V	47.3	Ambient	8.0	39.2	-39.4	55.1	571.3	5000.0	-18.8
19696.00	H	34.6	Ambient	2.2	40.4	-27.8	49.4	294.6	5000.0	-24.6
19696.00	V	35.7	Ambient	2.2	40.4	-27.8	50.5	334.4	5000.0	-23.5
22158.00	H	36.4	Ambient	2.2	40.6	-28.5	50.7	344.2	5000.0	-23.2
22158.00	V	36.4	Ambient	2.2	40.6	-28.5	50.7	344.2	5000.0	-23.2

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2462MHz (Ch. 11), 802.11b, DSSS, 2 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	71.1		4.9	34.9	-40.2	-41.9	28.9	27.8	500.0	-25.1
4924.00	V	63.9		4.9	34.9	-40.2	-41.9	21.7	12.1	500.0	-32.3
7386.00	H	50.60		6.2	35.7	-39.8	-41.9	10.8	3.5	500.0	-43.2
7386.00	V	48.0	Ambient	6.2	35.7	-39.8	-41.9	8.2	2.6	500.0	-45.8
12310.00	H	47.2	Ambient	8.0	39.2	-39.4	-41.9	13.1	4.5	500.0	-40.8
12310.00	V	34.1	Ambient	8.0	39.2	-39.4	-41.9	0.0	1.0	500.0	-53.9
19696.00	H	34.6	Ambient	2.2	40.4	-27.8	-41.9	7.5	2.4	500.0	-46.5
19696.00	V	35.7	Ambient	2.2	40.4	-27.8	-41.9	8.6	2.7	500.0	-45.4
22158.00	H	36.4	Ambient	2.2	40.6	-28.5	-41.9	8.8	2.8	500.0	-45.1
22158.00	V	36.4	Ambient	2.2	40.6	-28.5	-41.9	8.8	2.8	500.0	-45.1

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2462MHz (Ch. 11), 802.11b, CCK, 11 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4924.00	H	70.2		4.9	34.9	-40.2	69.9	3114.1	5000.0	-4.1
4924.00	V	63.1		4.9	34.9	-40.2	62.8	1375.1	5000.0	-11.2
7386.00	H	50.7		6.2	35.7	-39.8	52.8	435.0	5000.0	-21.2
7386.00	V	50.5		6.2	35.7	-39.8	52.6	425.1	5000.0	-21.4
12310.00	H	47.6	Ambient	8.0	39.2	-39.4	55.4	591.3	5000.0	-18.5
12310.00	V	47.4	Ambient	8.0	39.2	-39.4	55.2	577.9	5000.0	-18.7
19696.00	H	35.4	Ambient	2.2	40.4	-27.8	50.2	323.0	5000.0	-23.8
19696.00	V	36.5	Ambient	2.2	40.4	-27.8	51.3	366.7	5000.0	-22.7
22158.00	H	36.5	Ambient	2.2	40.6	-28.5	50.8	348.2	5000.0	-23.1
22158.00	V	36.5	Ambient	2.2	40.6	-28.5	50.8	348.2	5000.0	-23.1

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2462MHz (Ch. 11), 802.11b, CCK, 11 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	70.2		4.9	34.9	-40.2	-41.9	28.0	25.0	500.0	-26.0
4924.00	V	63.1		4.9	34.9	-40.2	-41.9	20.9	11.0	500.0	-33.1
7386.00	H	50.70		6.2	35.7	-39.8	-41.9	10.9	3.5	500.0	-43.1
7386.00	V	50.5		6.2	35.7	-39.8	-41.9	10.7	3.4	500.0	-43.3
12310.00	H	47.6	Ambient	8.0	39.2	-39.4	-41.9	13.5	4.8	500.0	-40.4
12310.00	V	47.4	Ambient	8.0	39.2	-39.4	-41.9	13.3	4.6	500.0	-40.6
19696.00	H	35.4	Ambient	2.2	40.4	-27.8	-41.9	8.3	2.6	500.0	-45.7
19696.00	V	36.5	Ambient	2.2	40.4	-27.8	-41.9	9.4	2.9	500.0	-44.6
22158.00	H	36.5	Ambient	2.2	40.6	-28.5	-41.9	8.9	2.8	500.0	-45.0
22158.00	V	36.5	Ambient	2.2	40.6	-28.5	-41.9	8.9	2.8	500.0	-45.0

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2462MHz (Ch. 11), 802.11g, 54 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Peak Readings in a 1MHz bandwidth
 Notes : **Output power lowered to 37.6mW**

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4924.00	H	55.8		4.9	34.9	-40.2	55.5	593.4	5000.0	-18.5
4924.00	V	51.2		4.9	34.9	-40.2	50.9	349.4	5000.0	-23.1
7386.00	H	47.2	Ambient	6.2	35.7	-39.8	49.3	290.7	5000.0	-24.7
7386.00	V	46.1	Ambient	6.2	35.7	-39.8	48.2	256.1	5000.0	-25.8
12310.00	H	47.0	Ambient	8.0	39.2	-39.4	54.8	551.9	5000.0	-19.1
12310.00	V	47.2	Ambient	8.0	39.2	-39.4	55.0	564.7	5000.0	-18.9
19696.00	H	34.7	Ambient	2.2	40.4	-27.8	49.5	298.0	5000.0	-24.5
19696.00	V	35.8	Ambient	2.2	40.4	-27.8	50.6	338.3	5000.0	-23.4
22158.00	H	34.7	Ambient	2.2	40.6	-28.5	49.0	283.0	5000.0	-24.9
22158.00	V	35.6	Ambient	2.2	40.6	-28.5	49.9	313.9	5000.0	-24.0

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11g, 54 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings
Notes : **Output power lowered to 37.6mW**

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	55.8		4.9	34.9	-40.2	-41.6	13.9	4.9	500.0	-40.1
4924.00	V	51.2		4.9	34.9	-40.2	-41.6	9.3	2.9	500.0	-44.7
7386.00	H	47.20	Ambient	6.2	35.7	-39.8	-41.6	7.7	2.4	500.0	-46.3
7386.00	V	46.1	Ambient	6.2	35.7	-39.8	-41.6	6.6	2.1	500.0	-47.4
12310.00	H	47.0	Ambient	8.0	39.2	-39.4	-41.6	13.2	4.6	500.0	-40.7
12310.00	V	47.2	Ambient	8.0	39.2	-39.4	-41.6	13.4	4.7	500.0	-40.5
19696.00	H			2.2	40.4	-27.8	-41.6	-26.8	0.0	500.0	-80.8
19696.00	V			2.2	40.4	-27.8	-41.6	-26.8	0.0	500.0	-80.8
22158.00	H			2.2	40.6	-28.5	-41.6	-27.3	0.0	500.0	-81.2
22158.00	V			2.2	40.6	-28.5	-41.6	-27.3	0.0	500.0	-81.2

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2462MHz (Ch. 11), 802.11n, 65 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
4924.00	H	55.8		4.9	34.9	-40.2	55.5	593.4	5000.0	-18.5
4924.00	V	51.3		4.9	34.9	-40.2	51.0	353.5	5000.0	-23.0
7386.00	H	46.5	Ambient	6.2	35.7	-39.8	48.6	268.2	5000.0	-25.4
7386.00	V	46.2	Ambient	6.2	35.7	-39.8	48.3	259.1	5000.0	-25.7
12310.00	H	47.6	Ambient	8.0	39.2	-39.4	55.4	591.3	5000.0	-18.5
12310.00	V	47.2	Ambient	8.0	39.2	-39.4	55.0	564.7	5000.0	-18.9
19696.00	H	34.2	Ambient	2.2	40.4	-27.8	49.0	281.4	5000.0	-25.0
19696.00	V	35.7	Ambient	2.2	40.4	-27.8	50.5	334.4	5000.0	-23.5
22158.00	H	35.8	Ambient	2.2	40.6	-28.5	50.1	321.2	5000.0	-23.8
22158.00	V	35.6	Ambient	2.2	40.6	-28.5	49.9	313.9	5000.0	-24.0

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
 Model No. : A29100-0001
 Serial No. : None Assigned
 Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands
 Date : March 26, 2014 through April 11, 2014
 Mode : Transmit at 2462MHz (Ch. 11), 802.11n, 65 Mb/sec
 Notes : Tested with Molex Antenna, M/N: 47950-0001
 Notes : Test Distance is 3 meters
 Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	55.8		4.9	34.9	-40.2	-41.7	13.8	4.9	500.0	-40.2
4924.00	V	51.3		4.9	34.9	-40.2	-41.7	9.3	2.9	500.0	-44.7
7386.00	H	46.50	Ambient	6.2	35.7	-39.8	-41.7	6.9	2.2	500.0	-47.1
7386.00	V	46.2	Ambient	6.2	35.7	-39.8	-41.7	6.6	2.1	500.0	-47.4
12310.00	H	47.6	Ambient	8.0	39.2	-39.4	-41.7	13.7	4.9	500.0	-40.2
12310.00	V	47.2	Ambient	8.0	39.2	-39.4	-41.7	13.3	4.6	500.0	-40.6
19696.00	H	34.2	Ambient	2.2	40.4	-27.8	-41.7	7.3	2.3	500.0	-46.7
19696.00	V	35.7	Ambient	2.2	40.4	-27.8	-41.7	8.8	2.7	500.0	-45.2
22158.00	H	35.8	Ambient	2.2	40.6	-28.5	-41.7	8.4	2.6	500.0	-45.5
22158.00	V	35.6	Ambient	2.2	40.6	-28.5	-41.7	8.2	2.6	500.0	-45.7

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands at the Band
Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11b, DSSS, 2 Mb/sec
Notes : Tested with Radome Antenna, M/N: ANT-2.4-WRT-SMA
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2483.50	H	23.6		3.5	32.3	0.0	59.5	938.8	5000.0	-14.5
2483.50	V	19.6		3.5	32.3	0.0	55.5	592.3	5000.0	-18.5

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands at the Band
Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11b, DSSS, 2 Mb/sec
Notes : Tested with Radome Antenna, M/N: ANT-2.4-WRT-SMA
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	23.6		3.5	32.3	0.0	-41.9	17.6	7.5	500.0	-36.4
2483.50	V	19.6		3.5	32.3	0.0	-41.9	13.6	4.8	500.0	-40.4

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands at the Band
: Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11b, CCK, 11 Mb/sec
Notes : Tested with Radome Antenna, M/N: ANT-2.4-WRT-SMA
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2483.50	H	21.5		3.5	32.3	0.0	57.4	737.2	5000.0	-16.6
2483.50	V	26.3		3.5	32.3	0.0	62.2	1281.1	5000.0	-11.8

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands at the Band
Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11b, CCK, 11 Mb/sec
Notes : Tested with Radome Antenna, M/N: ANT-2.4-WRT-SMA
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	21.5		3.5	32.3	0.0	-41.9	15.5	5.9	500.0	-38.5
2483.50	V	26.3		3.5	32.3	0.0	-41.9	20.3	10.3	500.0	-33.7

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands at the Band
: Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11g, 54 Mb/sec
Notes : Tested with Radome Antenna, M/N: ANT-2.4-WRT-SMA
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2483.50	H	33.4		3.5	32.3	0.0	69.3	2901.2	5000.0	-4.7
2483.50	V	37.7		3.5	32.3	0.0	73.6	4759.6	5000.0	-0.4

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands at the Band
Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11g, 54 Mb/sec
Notes : Tested with Radome Antenna, M/N: ANT-2.4-WRT-SMA
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	15.0		3.5	32.3	0.0	-41.6	9.3	2.9	500.0	-44.7
2483.50	V	15.8		3.5	32.3	0.0	-41.6	10.1	3.2	500.0	-43.9

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands at the Band
Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11n, 65 Mb/sec
Notes : Tested with Radome Antenna, M/N: ANT-2.4-WRT-SMA
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2483.50	H	31.5		3.5	32.3	0.0	67.4	2331.2	5000.0	-6.6
2483.50	V	29.5		3.5	32.3	0.0	65.4	1851.7	5000.0	-8.6

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands at the Band
: Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11n, 65 Mb/sec
Notes : Tested with Radome Antenna, M/N: ANT-2.4-WRT-SMA
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	31.5		3.5	32.3	0.0	-41.9	25.5	18.7	500.0	-28.5
2483.50	V	29.5		3.5	32.3	0.0	-41.9	23.5	14.9	500.0	-30.5

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands at the Band
: Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11b, DSSS, 2 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2483.50	H	26.7		3.5	32.3	0.0	62.6	1341.5	5000.0	-11.4
2483.50	V	24.7		3.5	32.3	0.0	60.6	1065.6	5000.0	-13.4

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands at the Band
Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11b, DSSS, 2 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	26.7		3.5	32.3	0.0	-41.9	20.7	10.8	500.0	-33.3
2483.50	V	24.7		3.5	32.3	0.0	-41.9	18.7	8.6	500.0	-35.3

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands at the Band
: Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11b, CCK, 11 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2483.50	H	28.2		3.5	32.3	0.0	64.1	1594.3	5000.0	-9.9
2483.50	V	24.2		3.5	32.3	0.0	60.1	1005.9	5000.0	-13.9

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands at the Band
Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11b, CCK, 11 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	28.2		3.5	32.3	0.0	-41.9	22.2	12.8	500.0	-31.8
2483.50	V	24.2		3.5	32.3	0.0	-41.9	18.2	8.1	500.0	-35.8

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands at the Band
: Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11g, 54 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth
Notes : **Output power lowered to 37.6mW**

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2483.50	H	27.7		3.5	32.3	0.0	63.6	1505.1	5000.0	-10.4
2483.50	V	25.6		3.5	32.3	0.0	61.5	1181.9	5000.0	-12.5

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands at the Band
Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11g, 54 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings
Notes : **Output power lowered to 37.6mW**

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	27.7		3.5	32.3	0.0	-41.6	22.0	12.5	500.0	-32.0
2483.50	V	25.6		3.5	32.3	0.0	-41.6	19.9	9.8	500.0	-34.1

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Peak Spurious Radiated Emissions in Restricted Bands at the Band
: Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11n, 65 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Peak Readings in a 1MHz bandwidth

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Peak Total dBuV/m at 3m	Peak Total uV/m at 3 m	Peak Limit uV/m at 3 m	Margin (dB)
2483.50	H	23.7		3.5	32.3	0.0	59.6	949.7	5000.0	-14.4
2483.50	V	14.6		3.5	32.3	0.0	50.5	333.1	5000.0	-23.5

Peak Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB)

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



Manufacturer : SPX Genfare
Model No. : A29100-0001
Serial No. : None Assigned
Test Specification : FCC-15.247(d), Spurious Radiated Emissions in Restricted Bands at the Band
Edge (2483.5MHz)
Date : March 26, 2014 through April 11, 2014
Mode : Transmit at 2462MHz (Ch. 11), 802.11n, 65 Mb/sec
Notes : Tested with Molex Antenna, M/N: 47950-0001
Notes : Test Distance is 3 meters
Notes : Maximized Average Readings

Freq. MHz	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	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	23.7		3.5	32.3	0.0	-41.7	17.9	7.8	500.0	-36.1
2483.50	V	14.6		3.5	32.3	0.0	-41.7	8.8	2.7	500.0	-45.2

Average Total (dBuV/m) = Meter Reading (dBuV) + Cable Factor (dB) + Antenna Factor (dB) + Pre Amp Gain (dB) + Duty Cycle Correction Factor (dB)

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