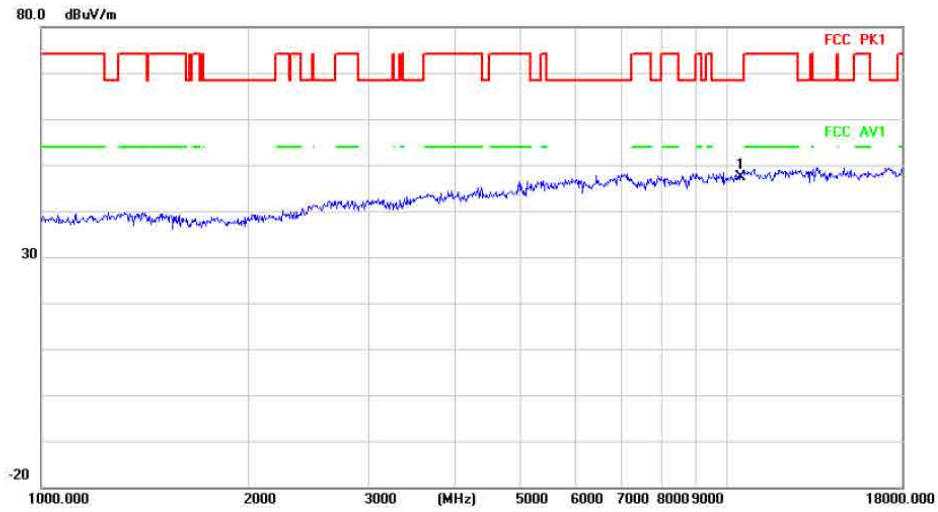


VERTICAL

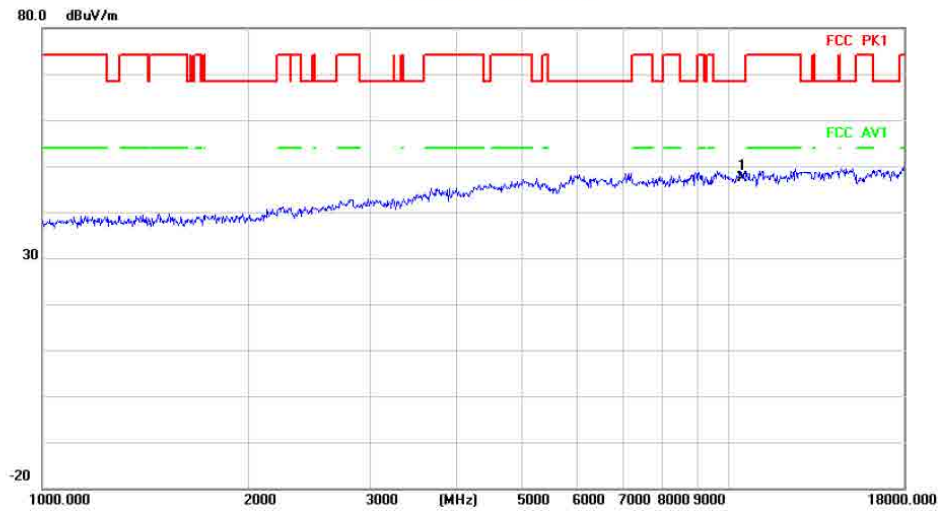
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	10460.000	39.82	7.55	47.37	68.20	-20.83	peak		

HORIZONTAL

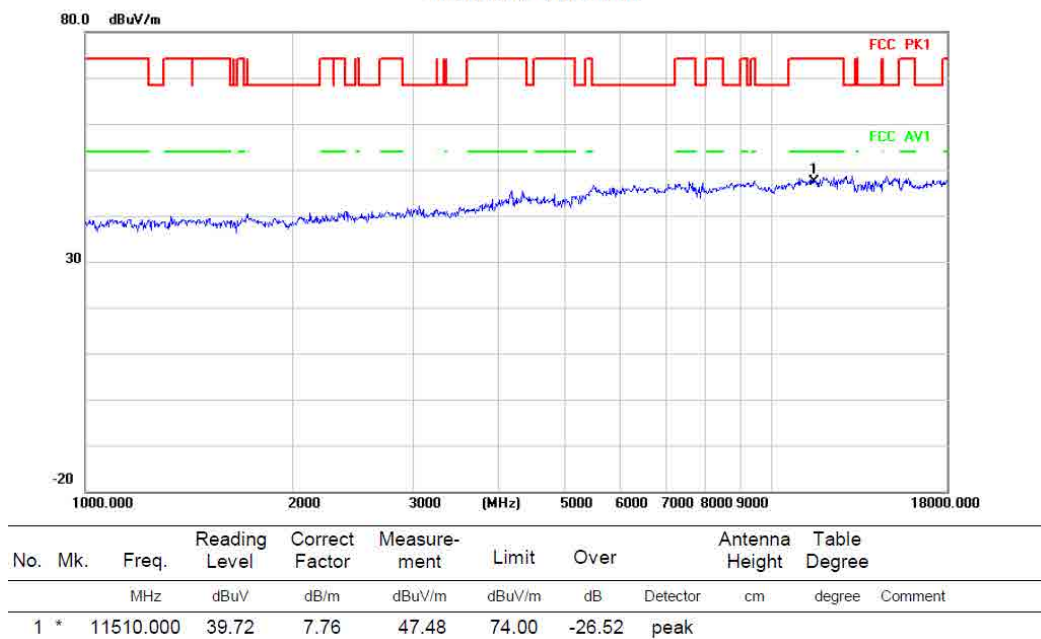
Radiated Emission



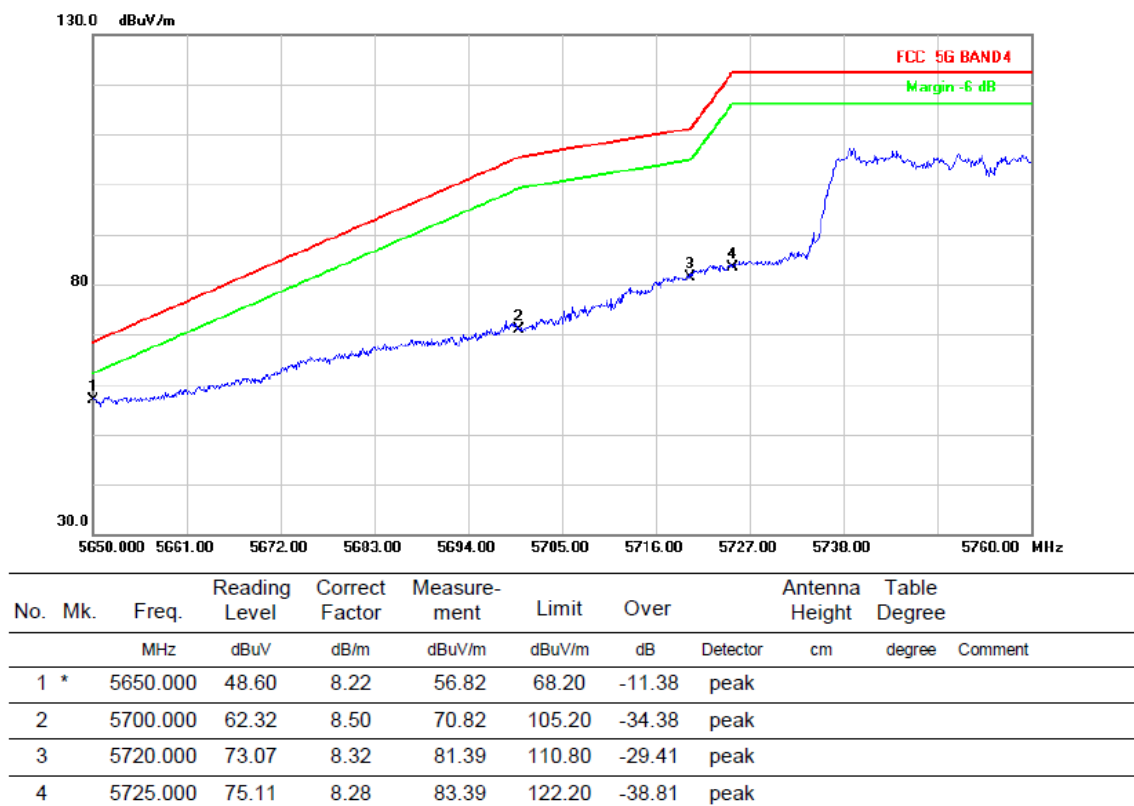
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	10460.000	39.83	7.55	47.38	68.20	-20.82	peak		

VERTICAL

Radiated Emission

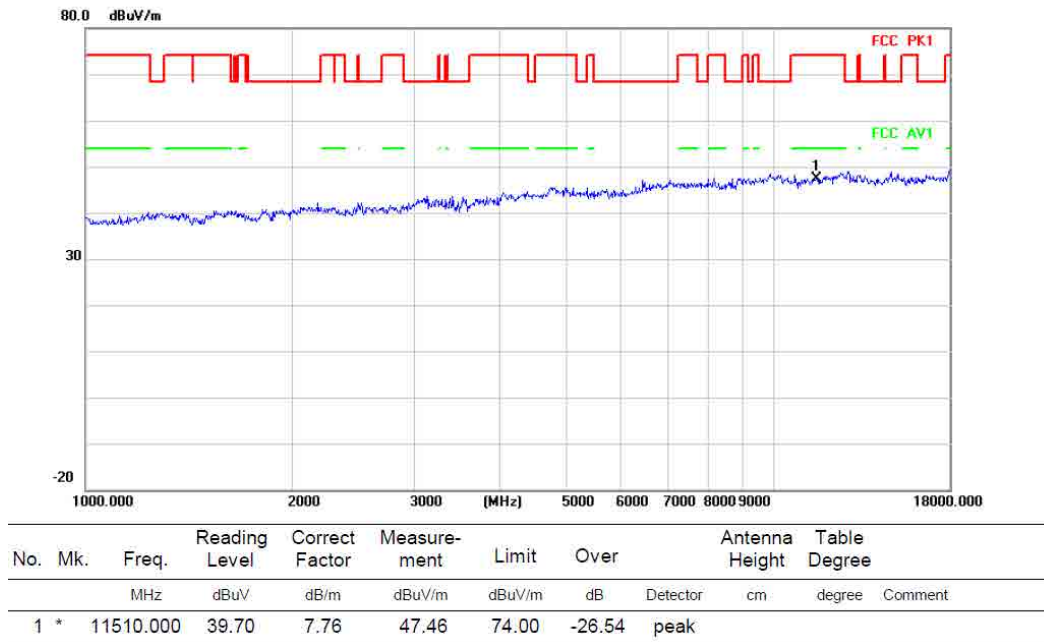


Radiated Emission

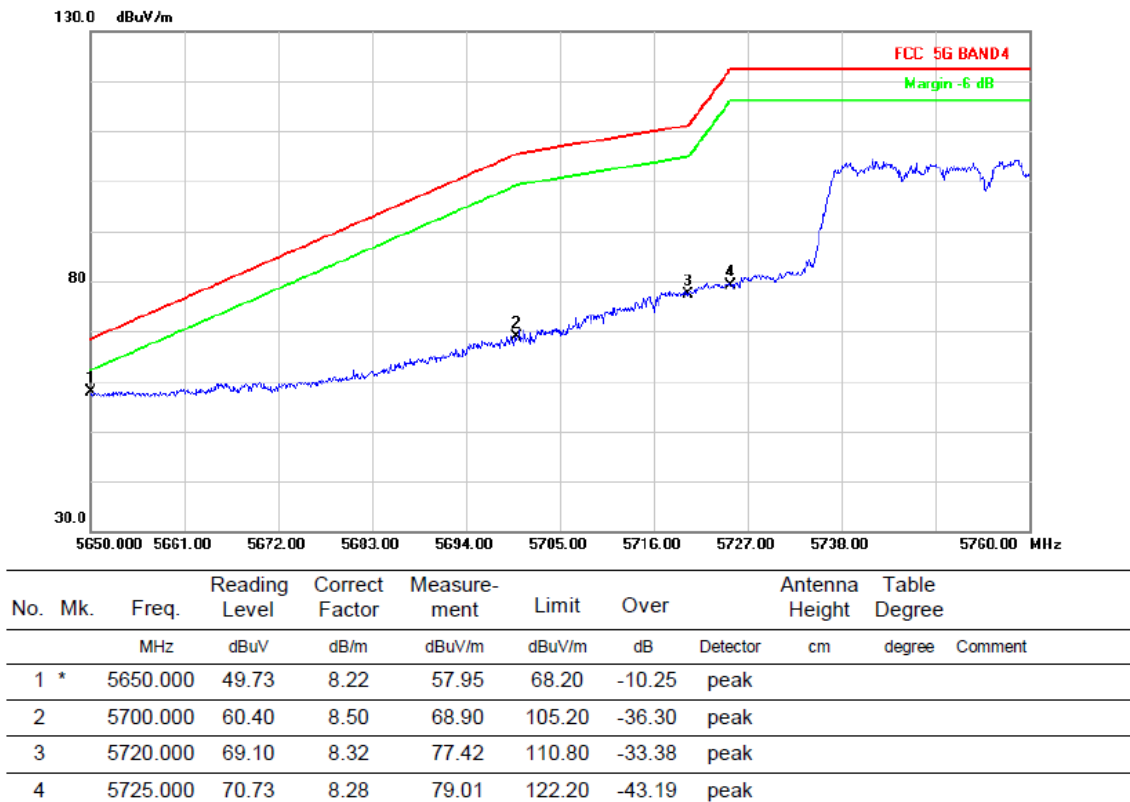


HORIZONTAL

Radiated Emission

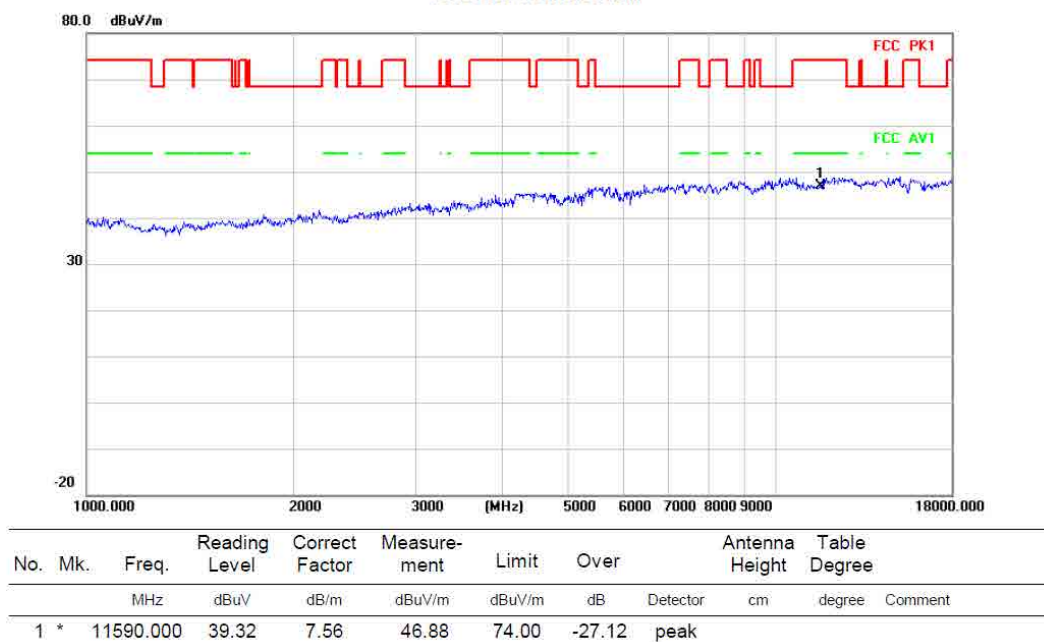


Radiated Emission

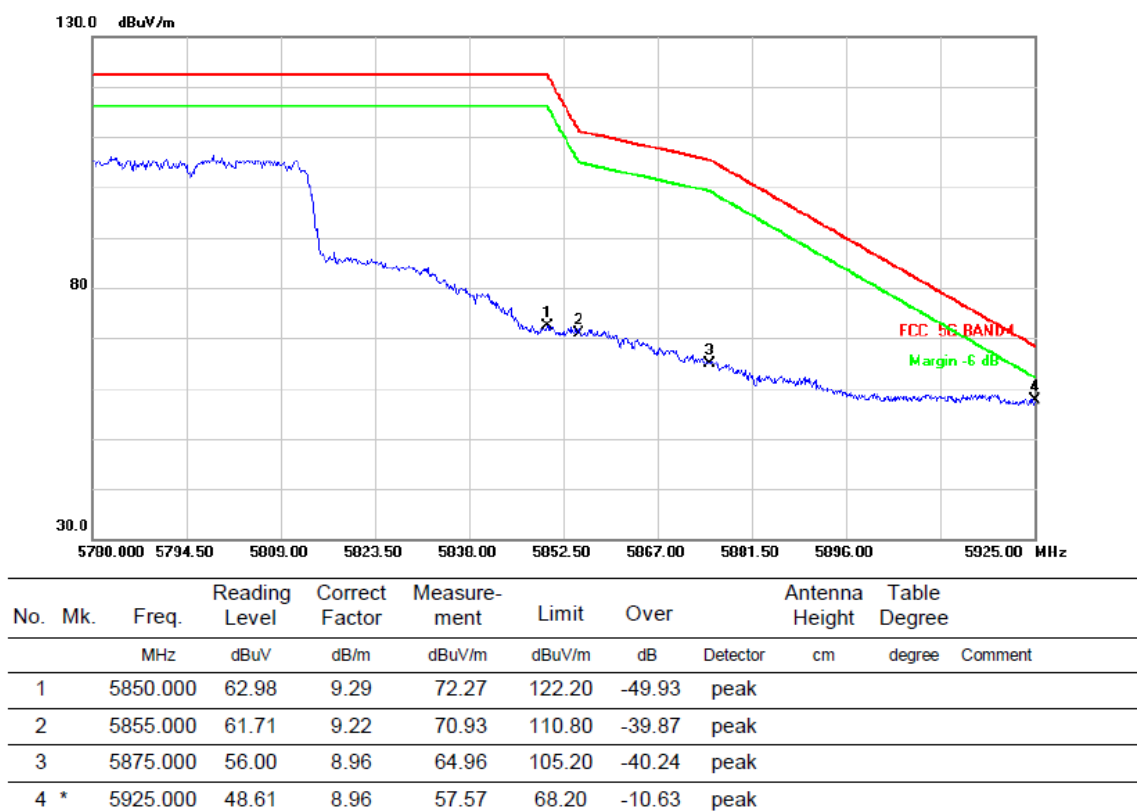


VERTICAL

Radiated Emission



Radiated Emission

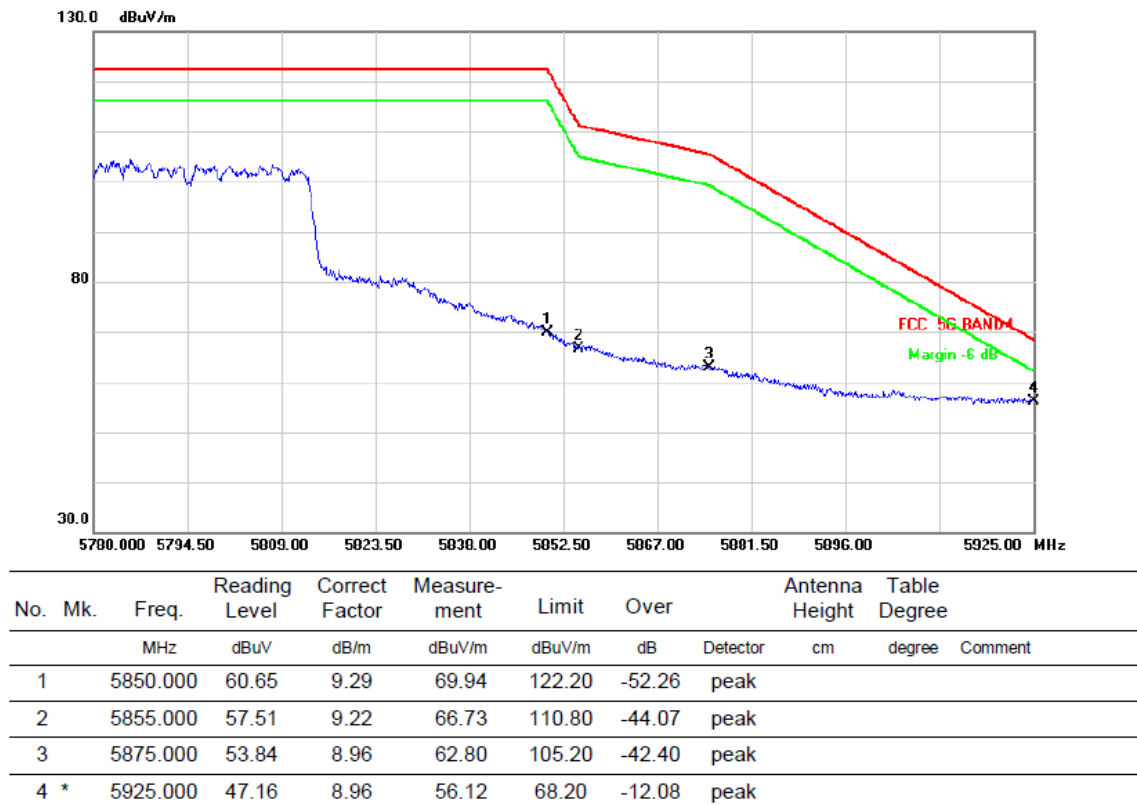


HORIZONTAL

Radiated Emission

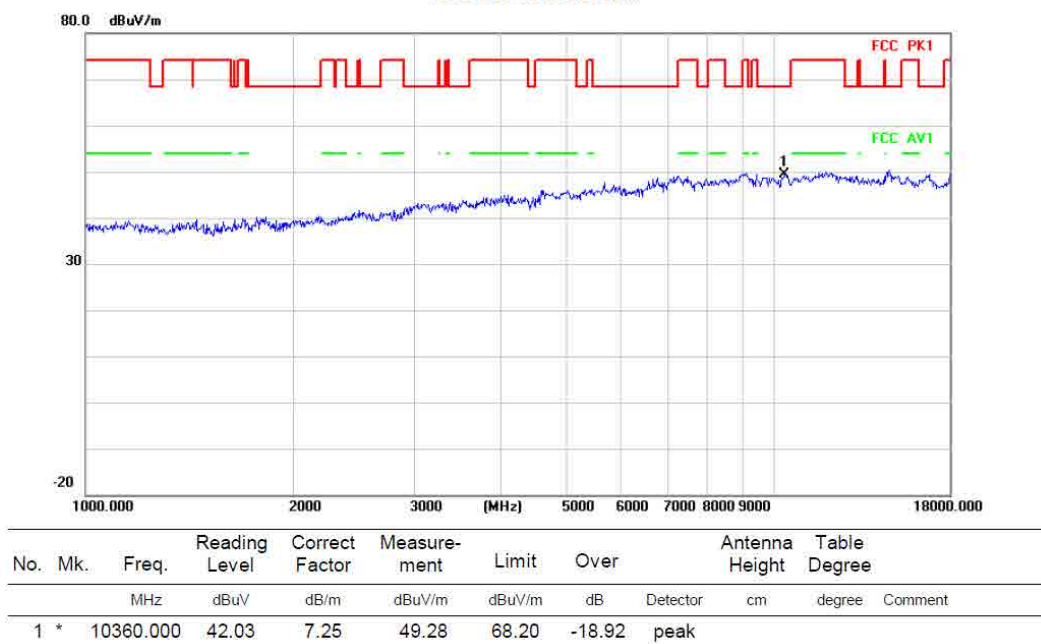


Radiated Emission

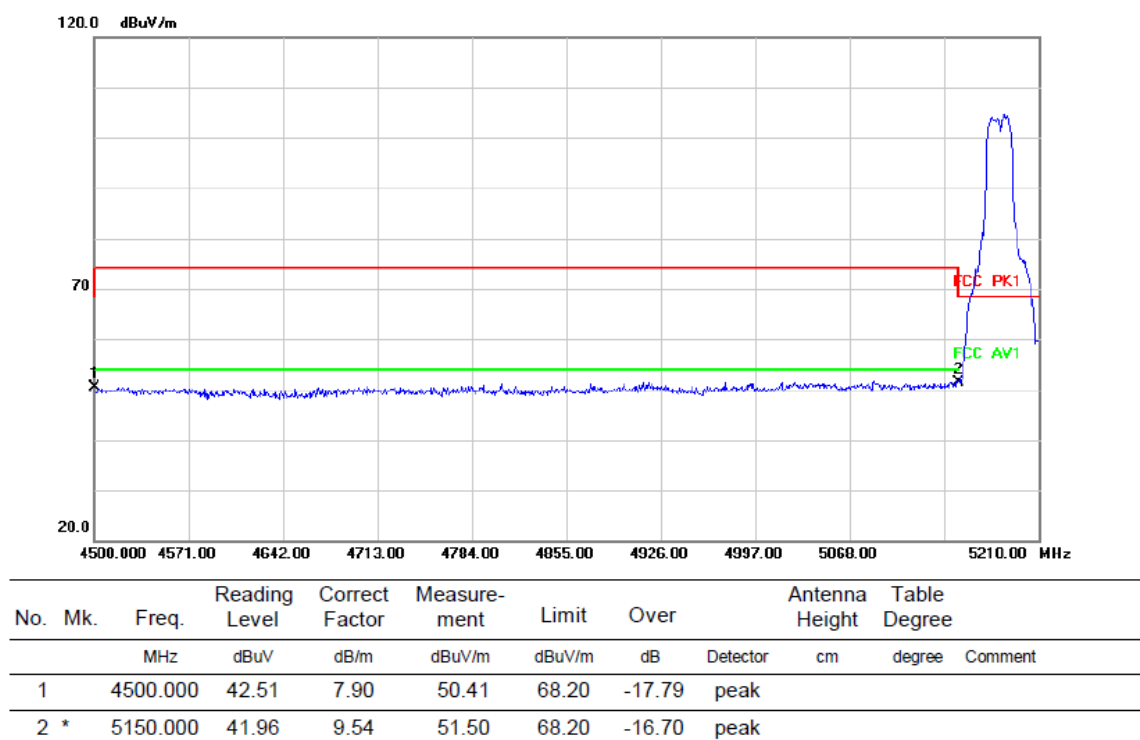


VERTICAL

Radiated Emission

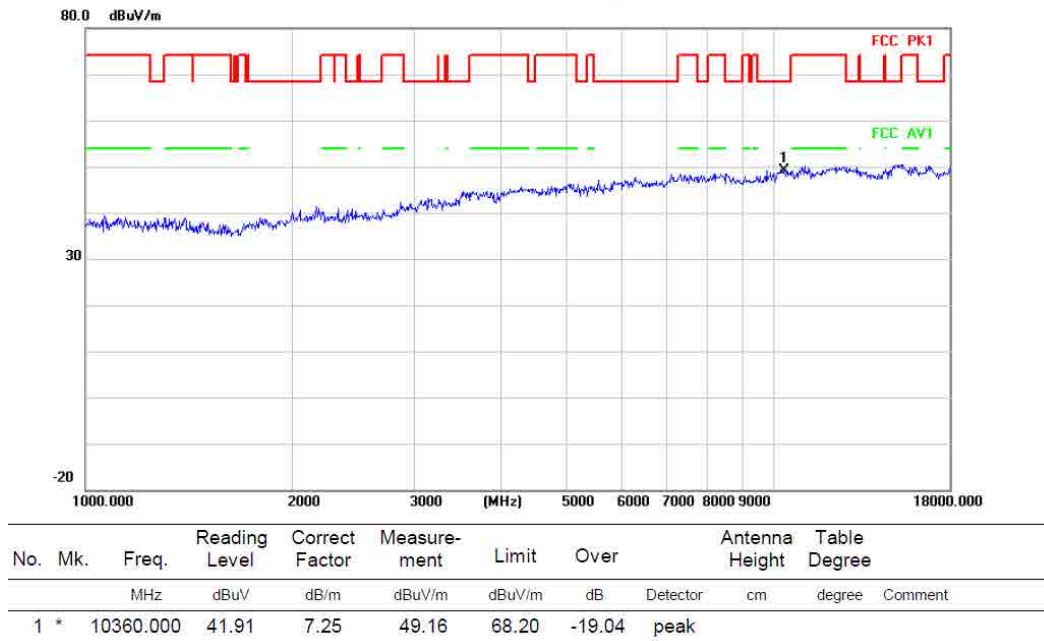


Radiated Emission

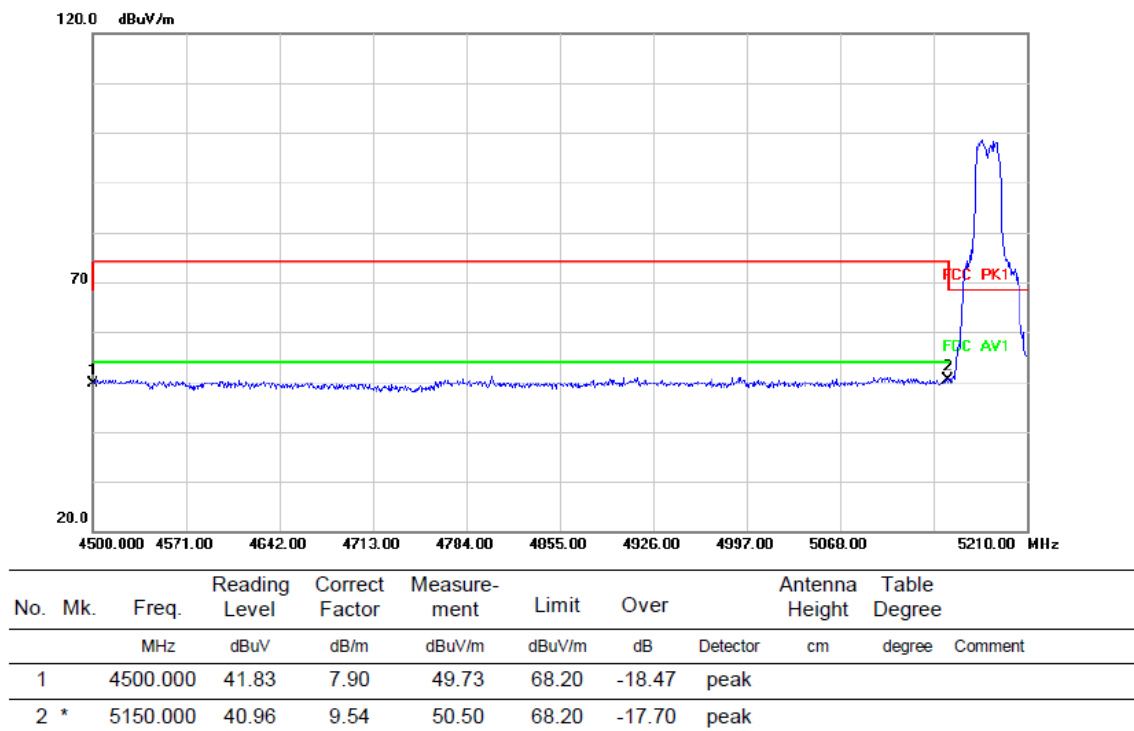


HORIZONTAL

Radiated Emission

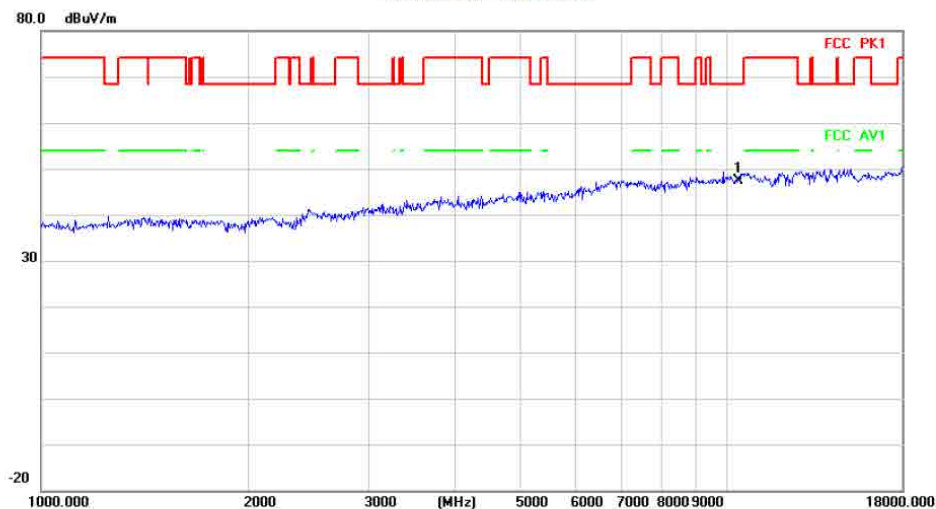


Radiated Emission



VERTICAL

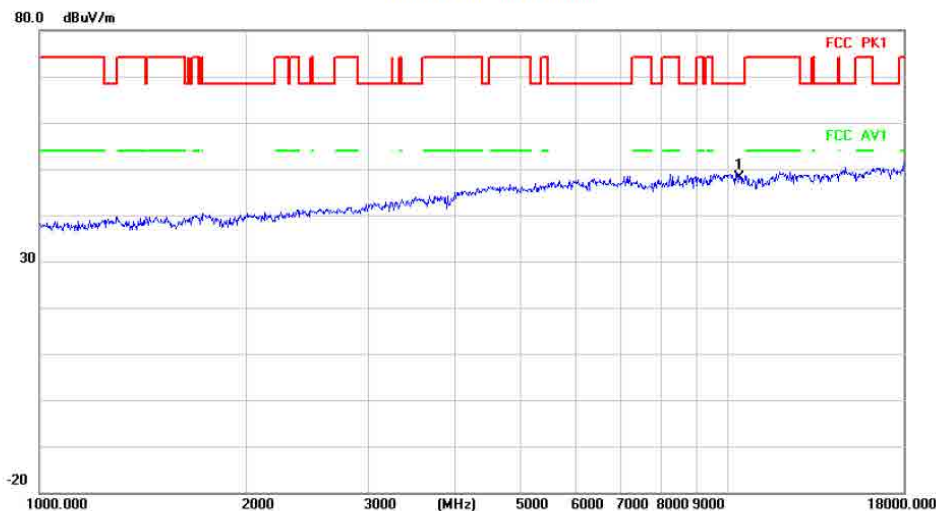
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10400.000	40.08	7.39	47.47	68.20	-20.73	peak		

HORIZONTAL

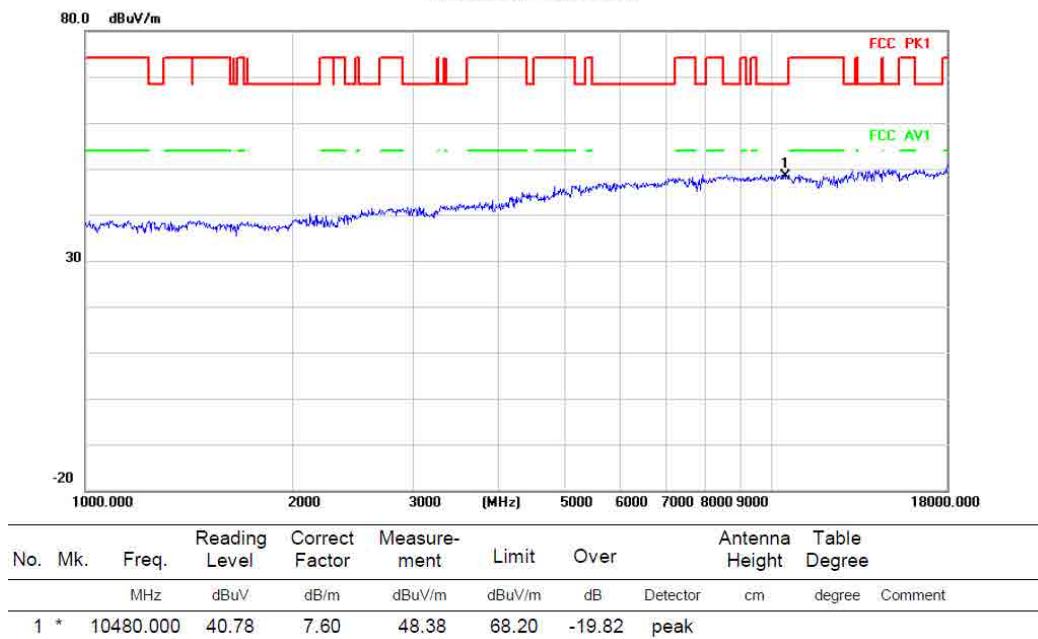
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10400.000	40.65	7.39	48.04	68.20	-20.16	peak		

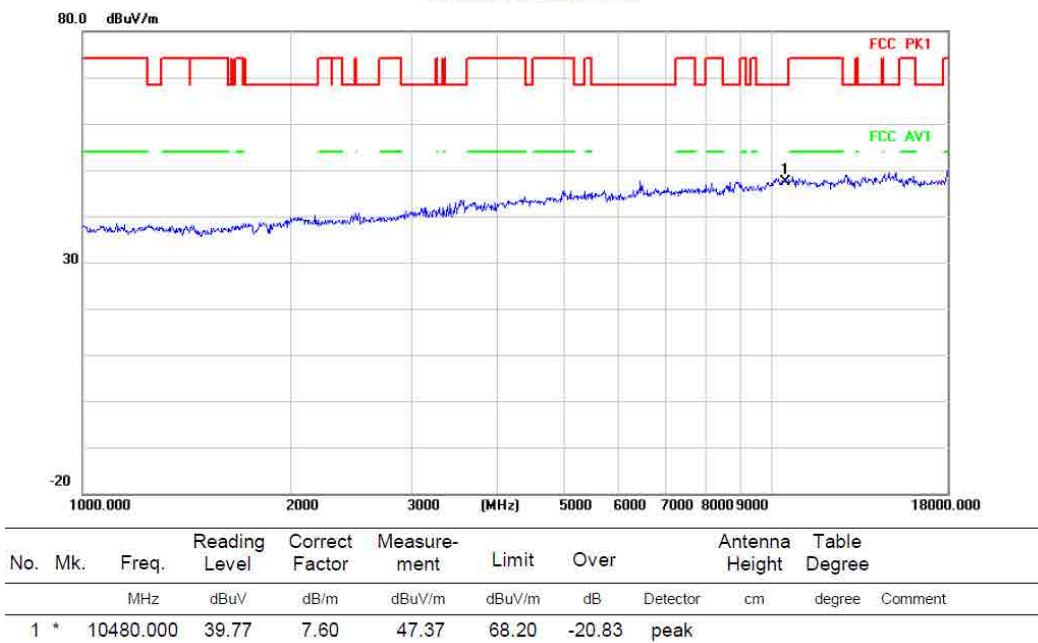
VERTICAL

Radiated Emission



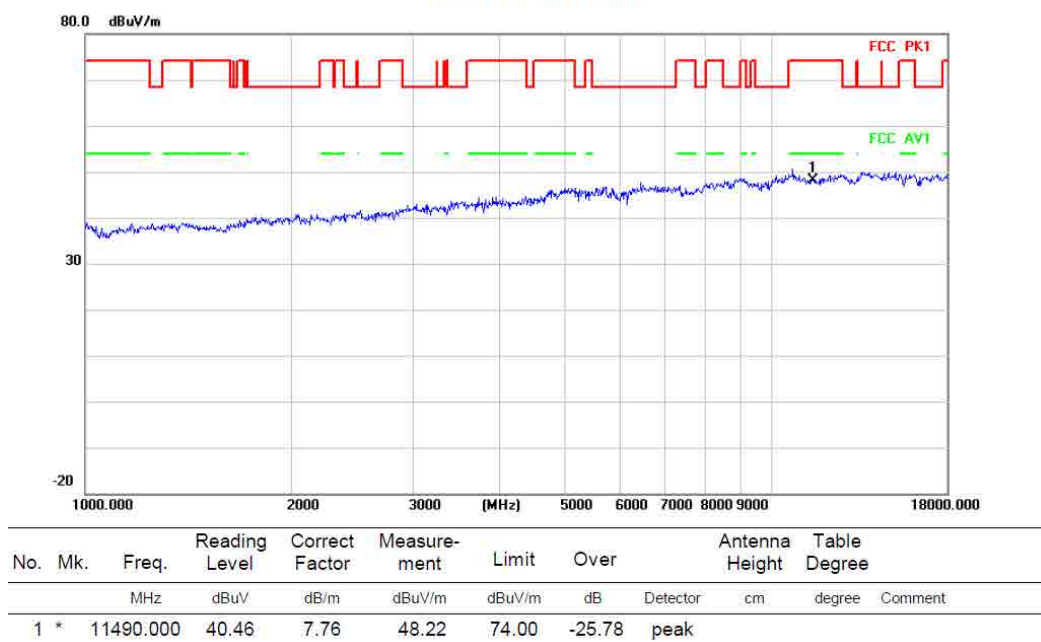
HORIZONTAL

Radiated Emission

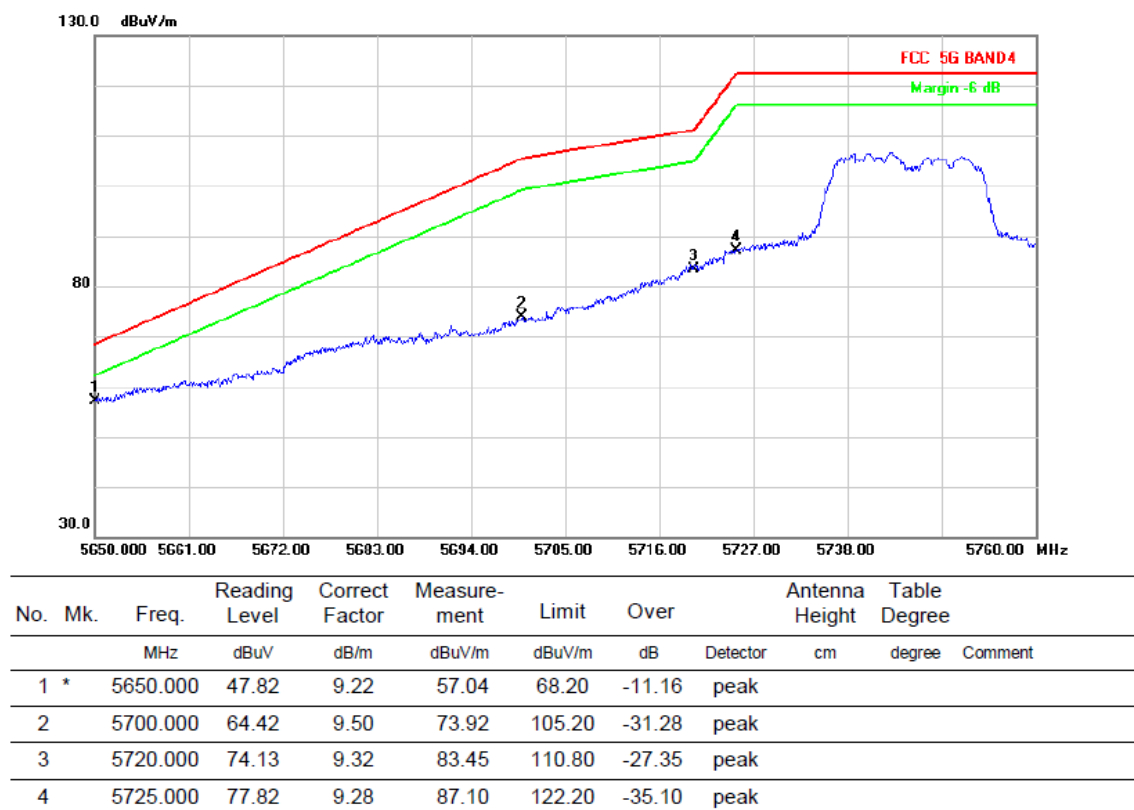


VERTICAL

Radiated Emission

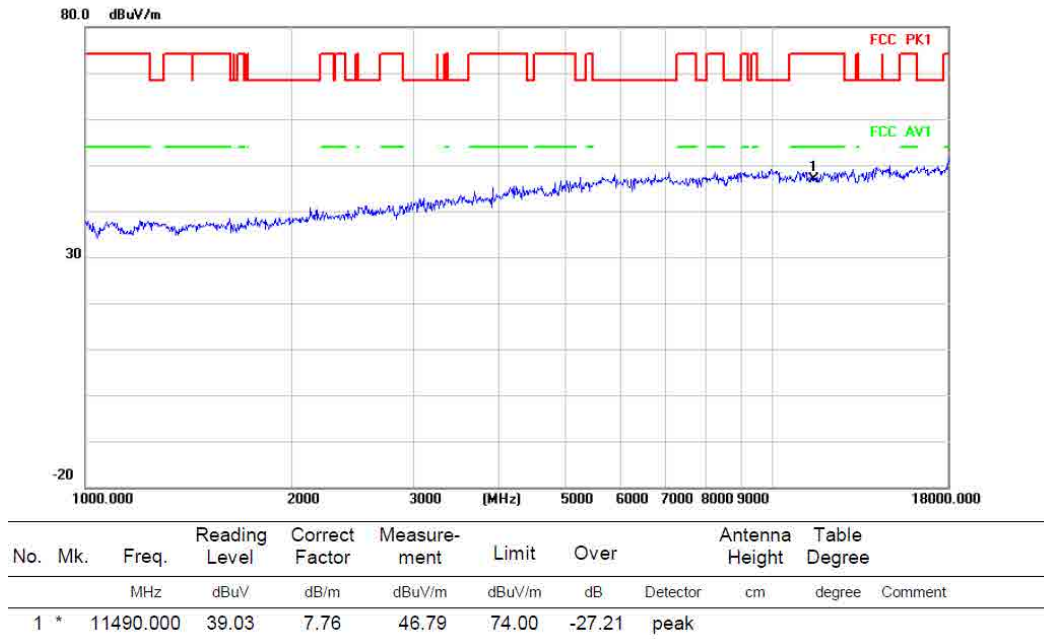


Radiated Emission

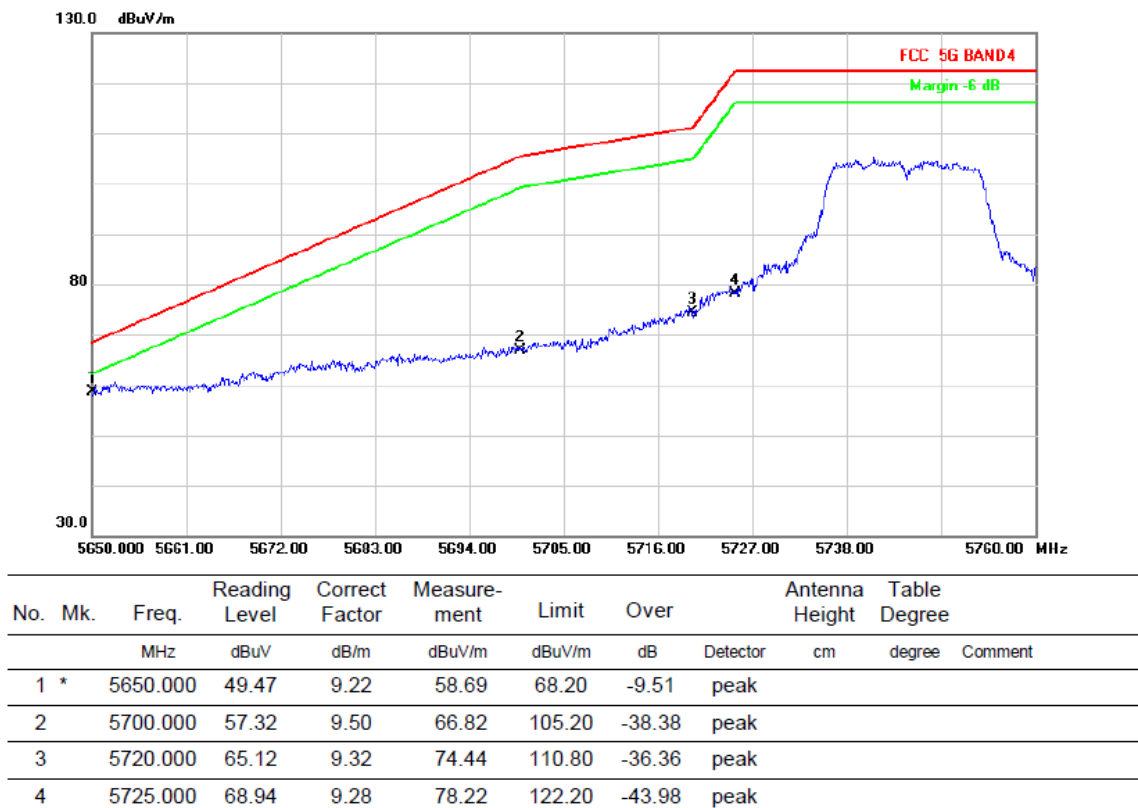


HORIZONTAL

Radiated Emission

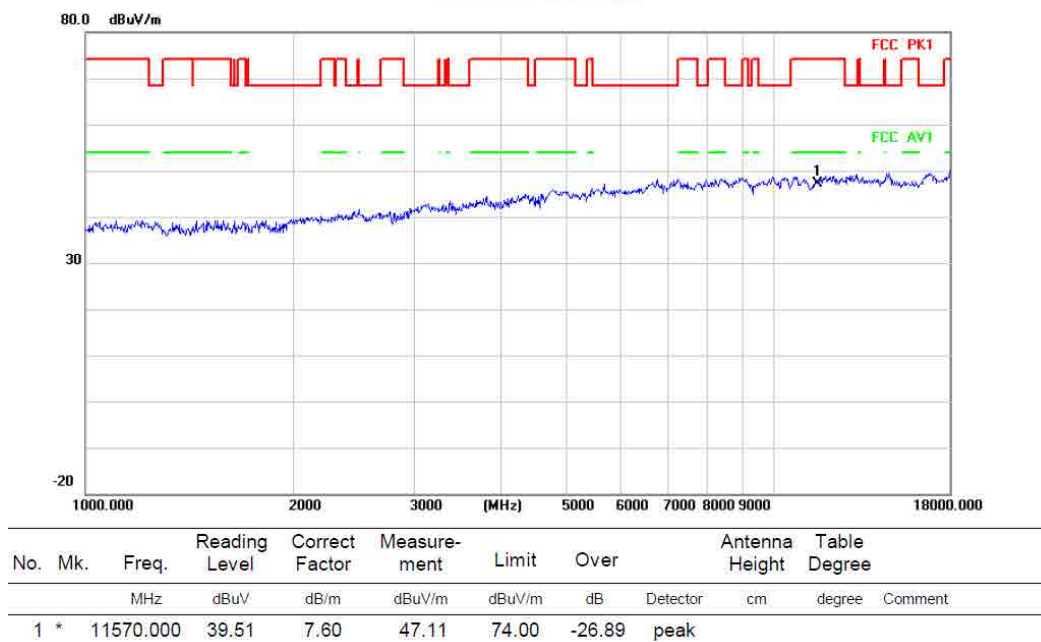


Radiated Emission



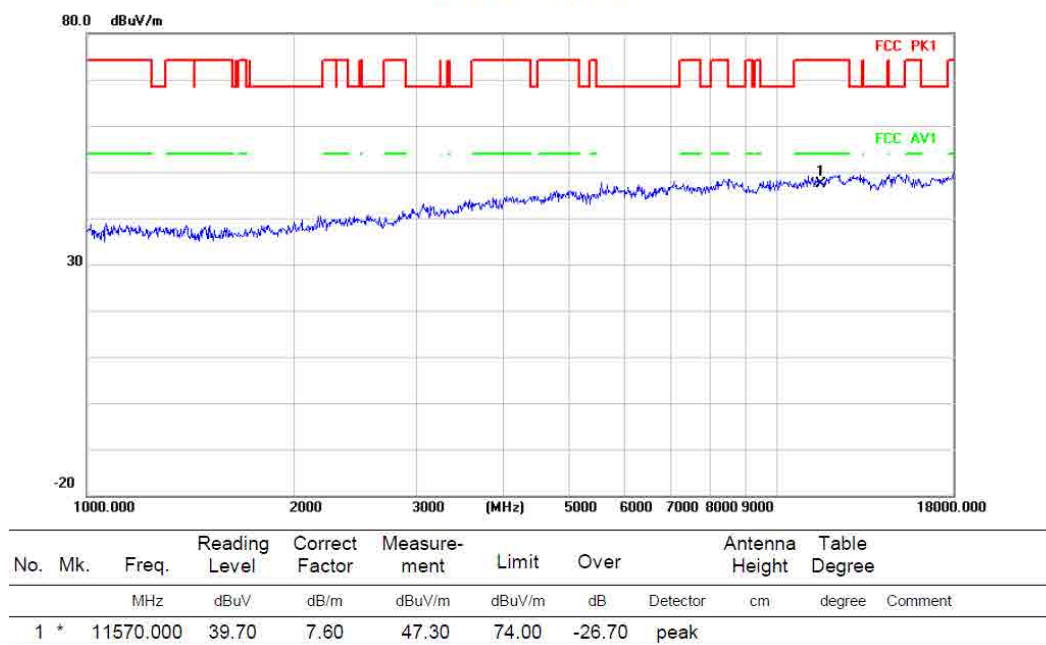
VERTICAL

Radiated Emission



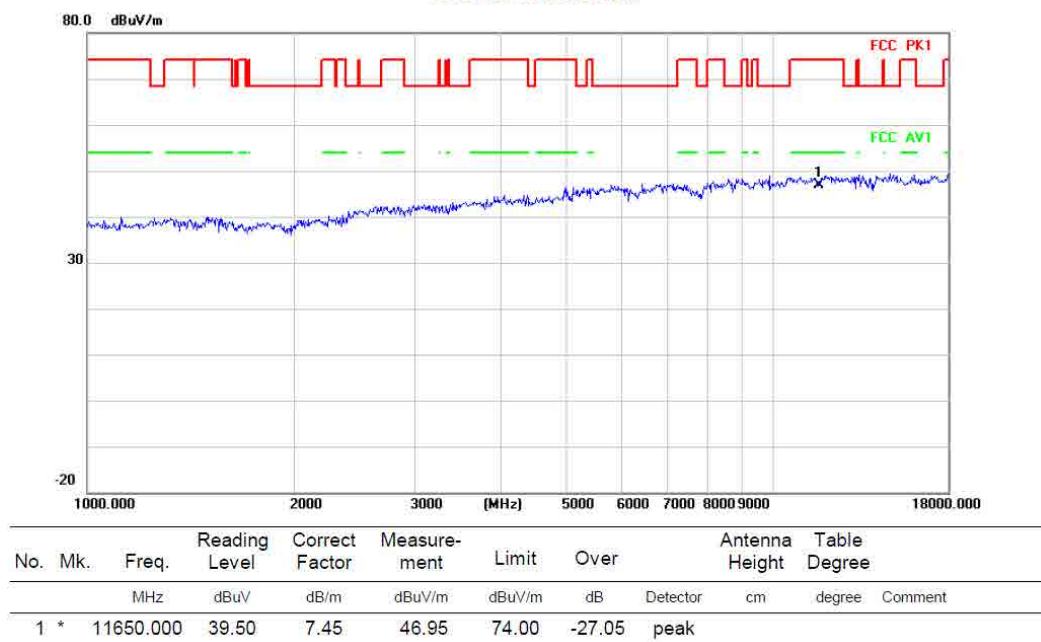
HORIZONTAL

Radiated Emission

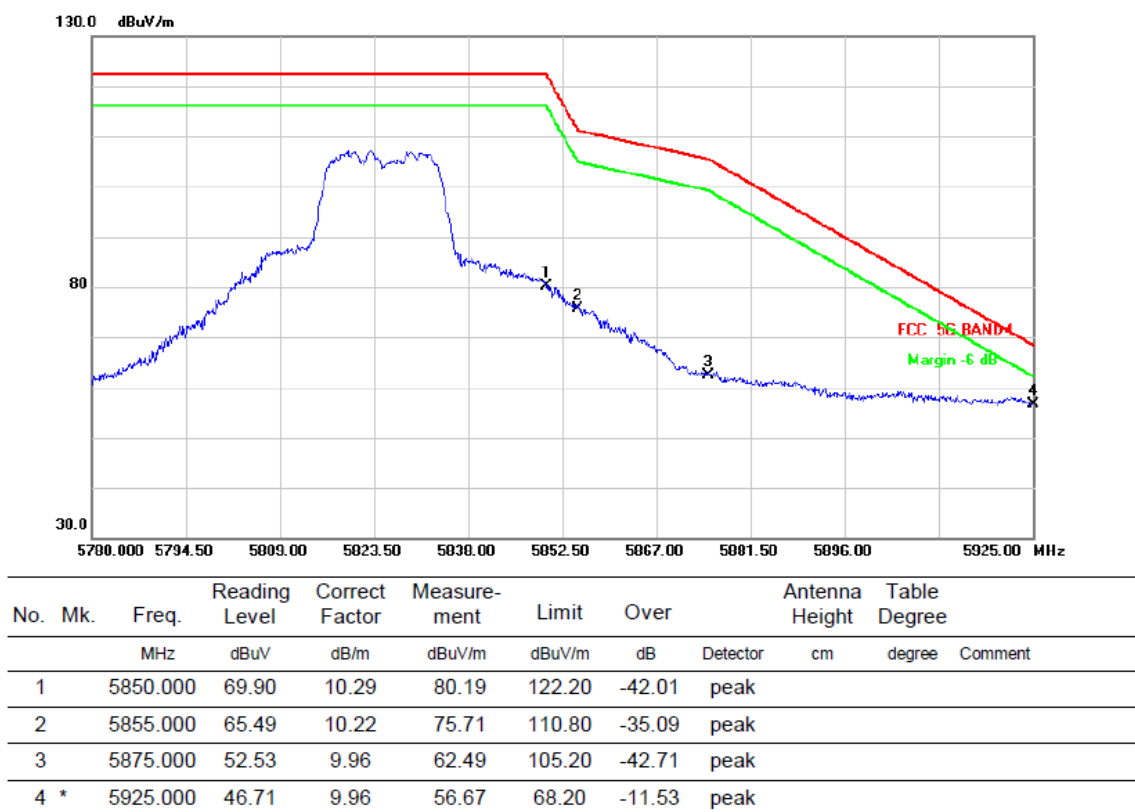


VERTICAL

Radiated Emission

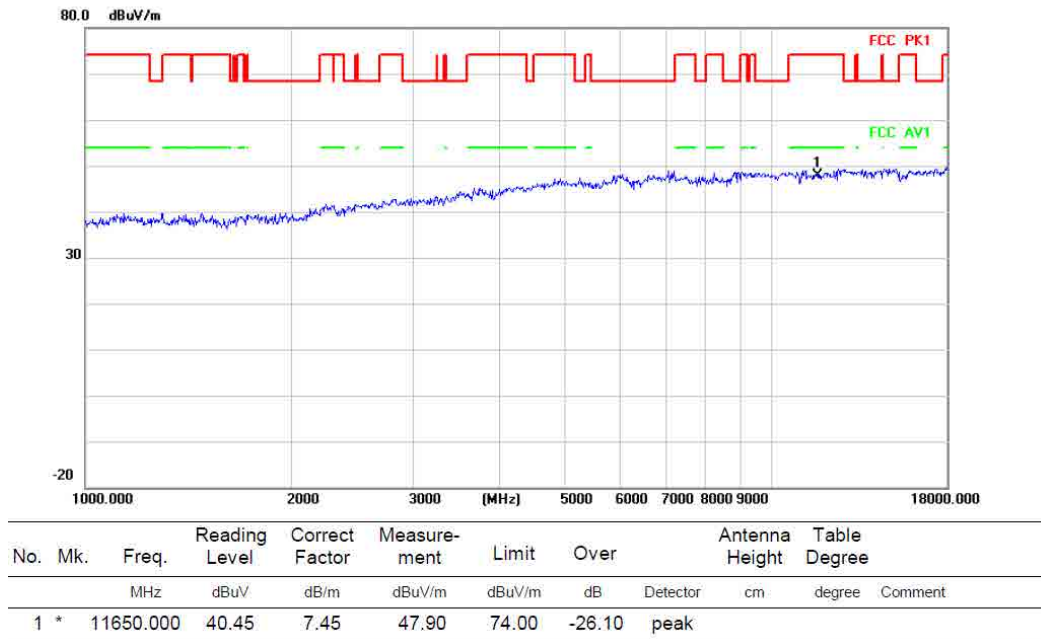


Radiated Emission

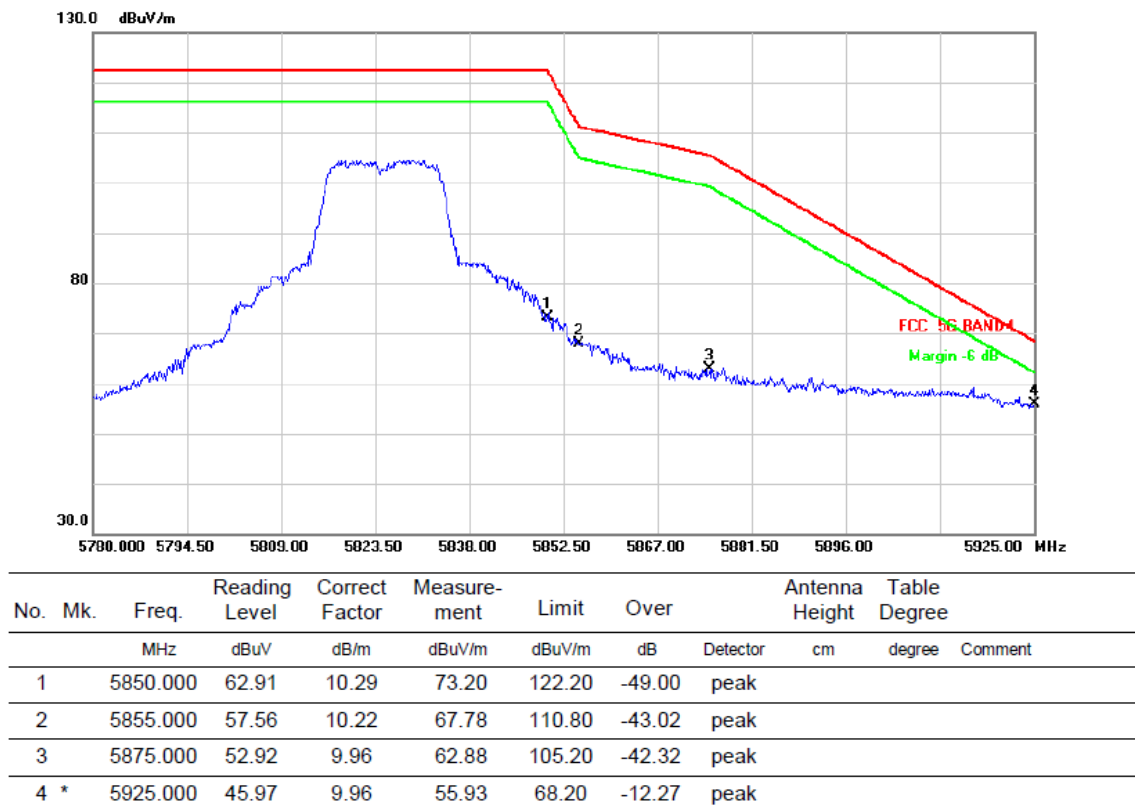


HORIZONTAL

Radiated Emission

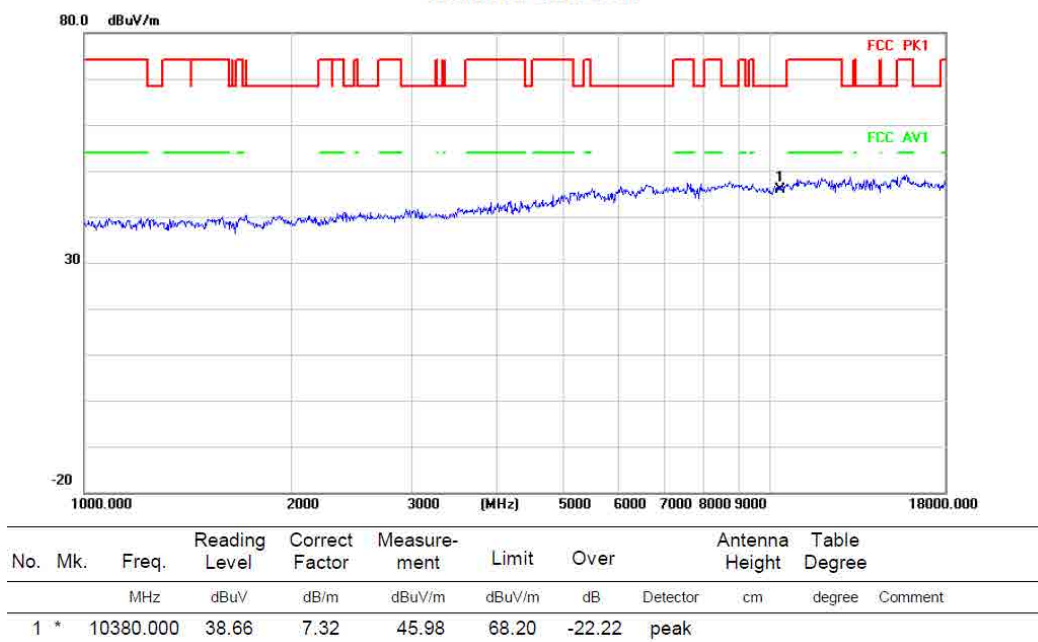


Radiated Emission

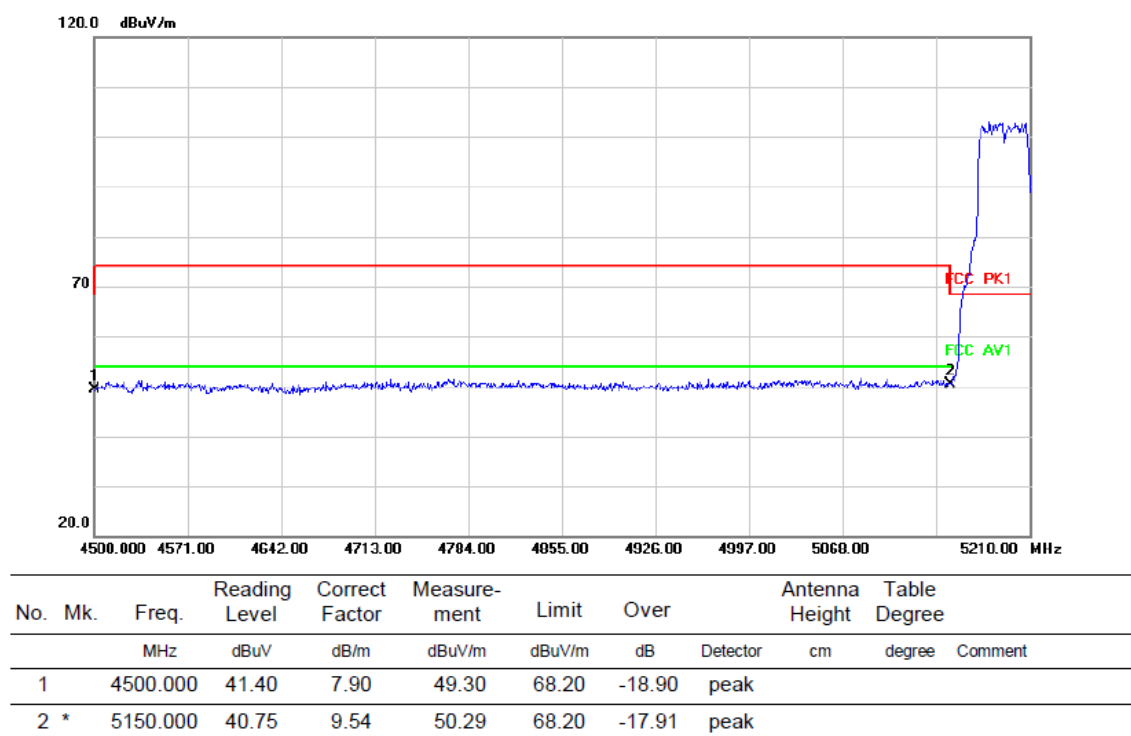


VERTICAL

Radiated Emission

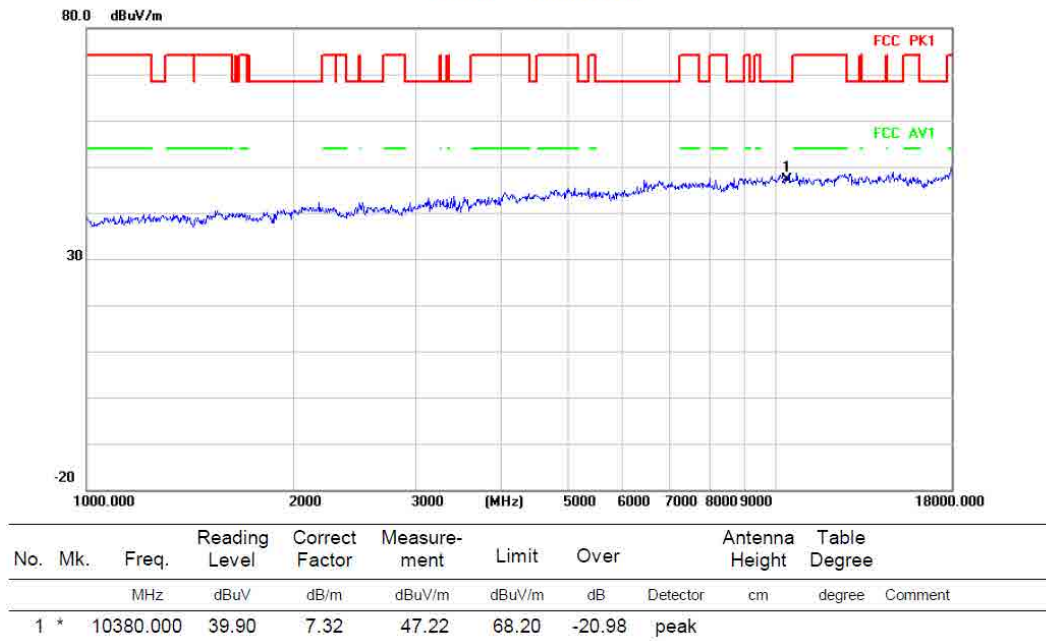


Radiated Emission

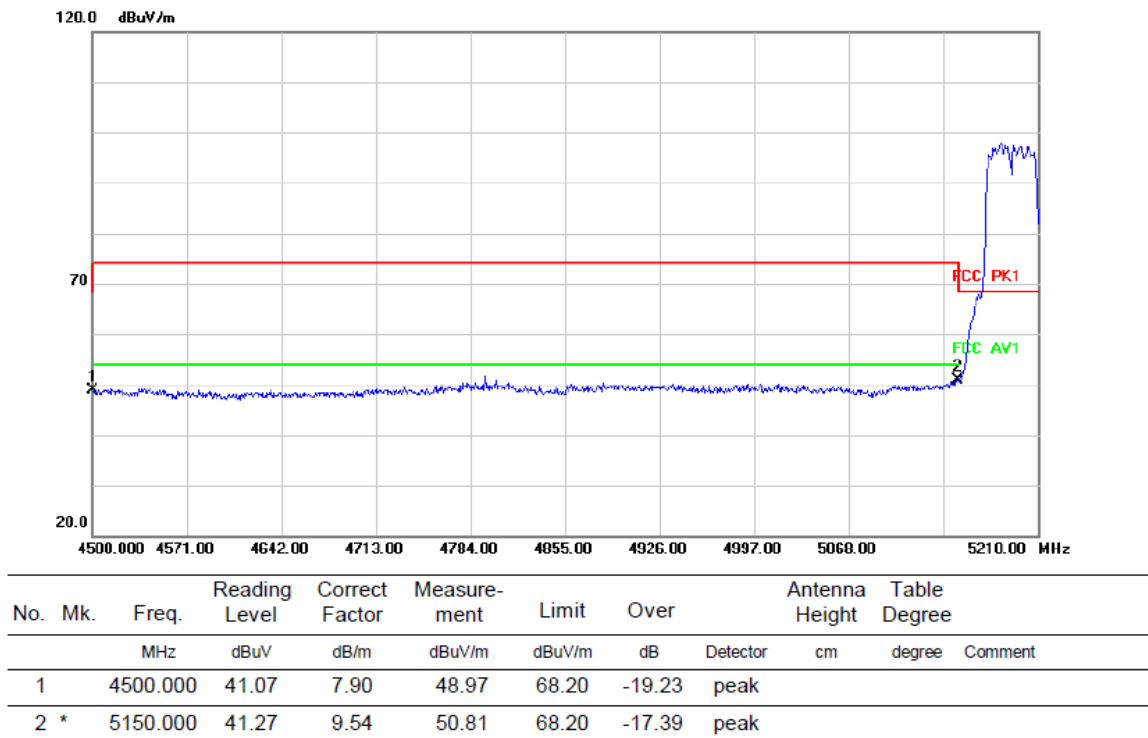


HORIZONTAL

Radiated Emission

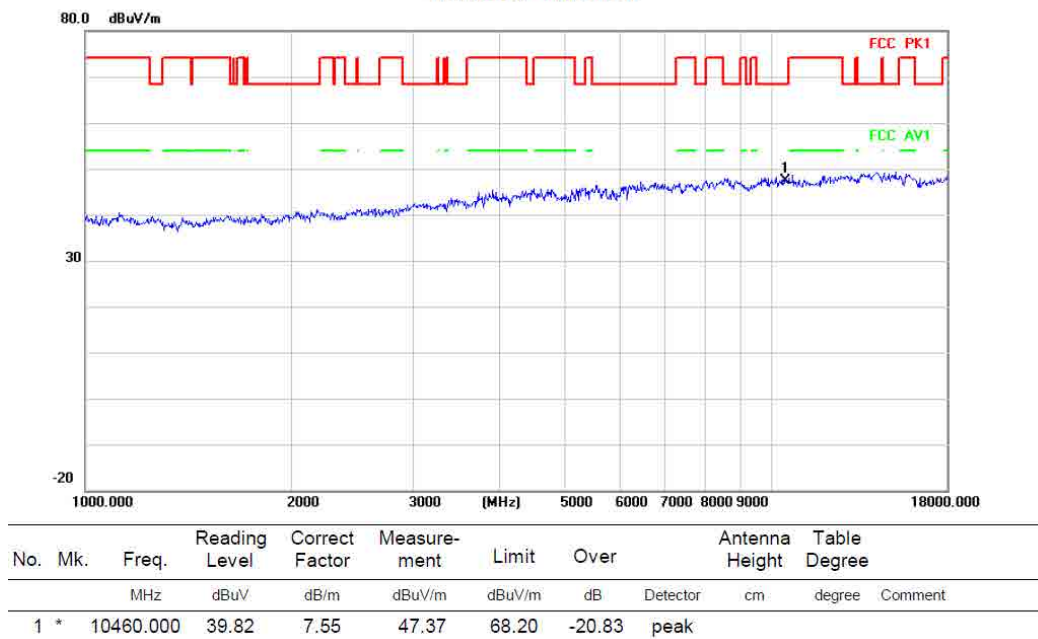


Radiated Emission



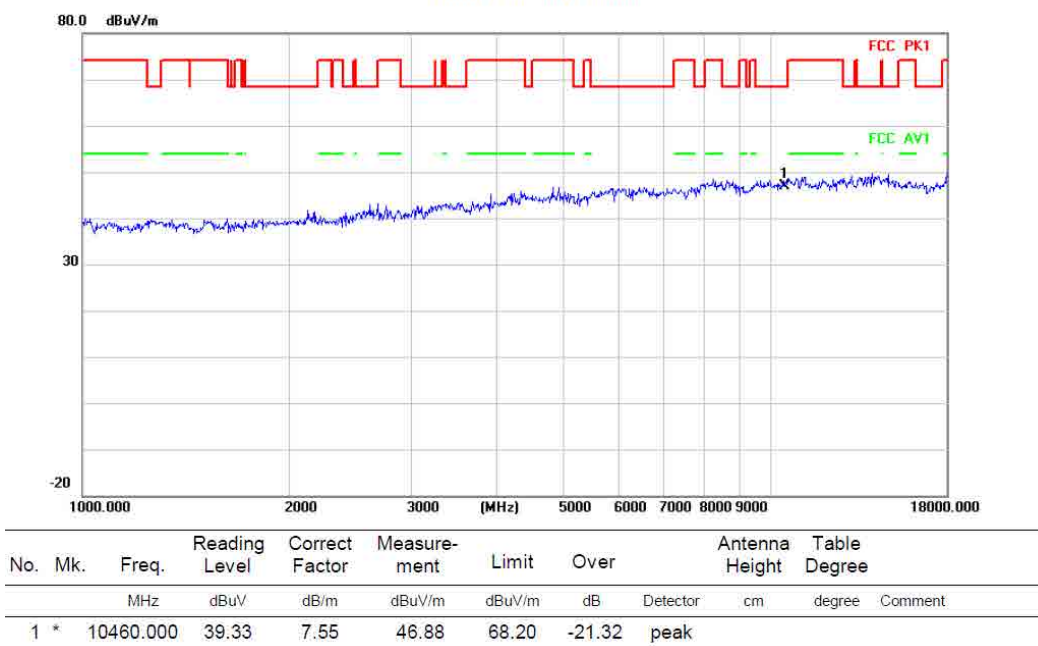
VERTICAL

Radiated Emission



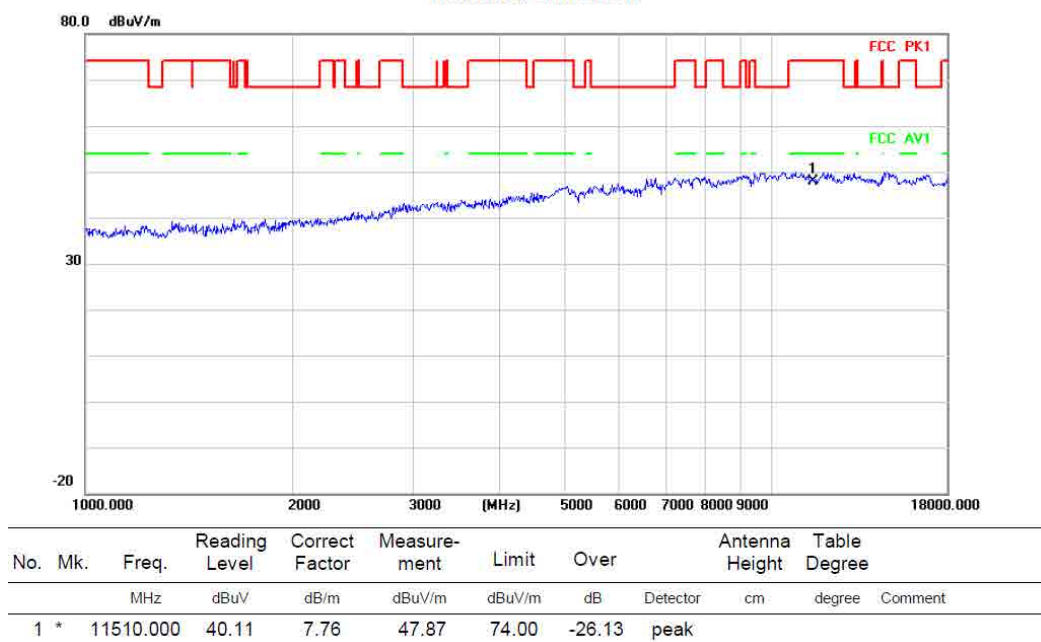
HORIZONTAL

Radiated Emission

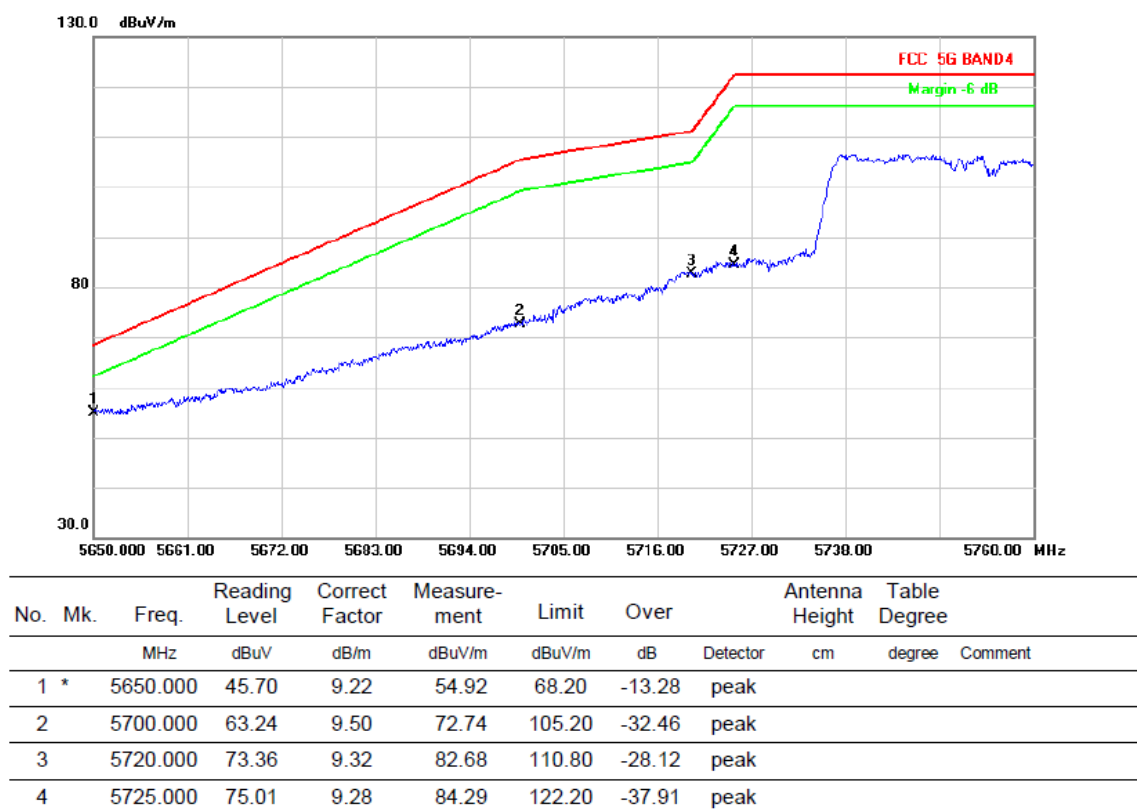


VERTICAL

Radiated Emission

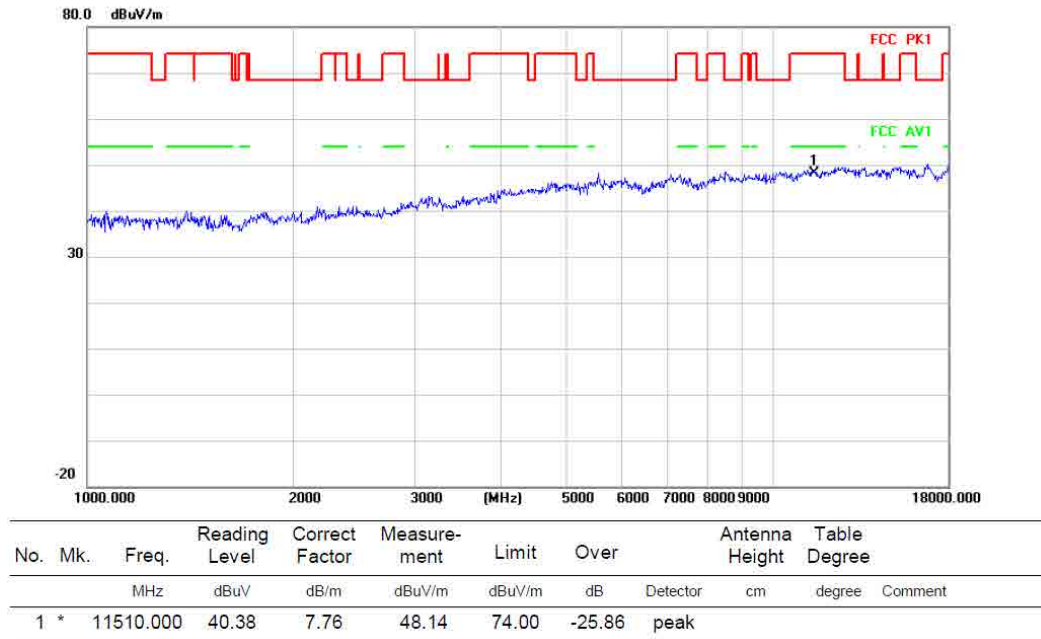


Radiated Emission

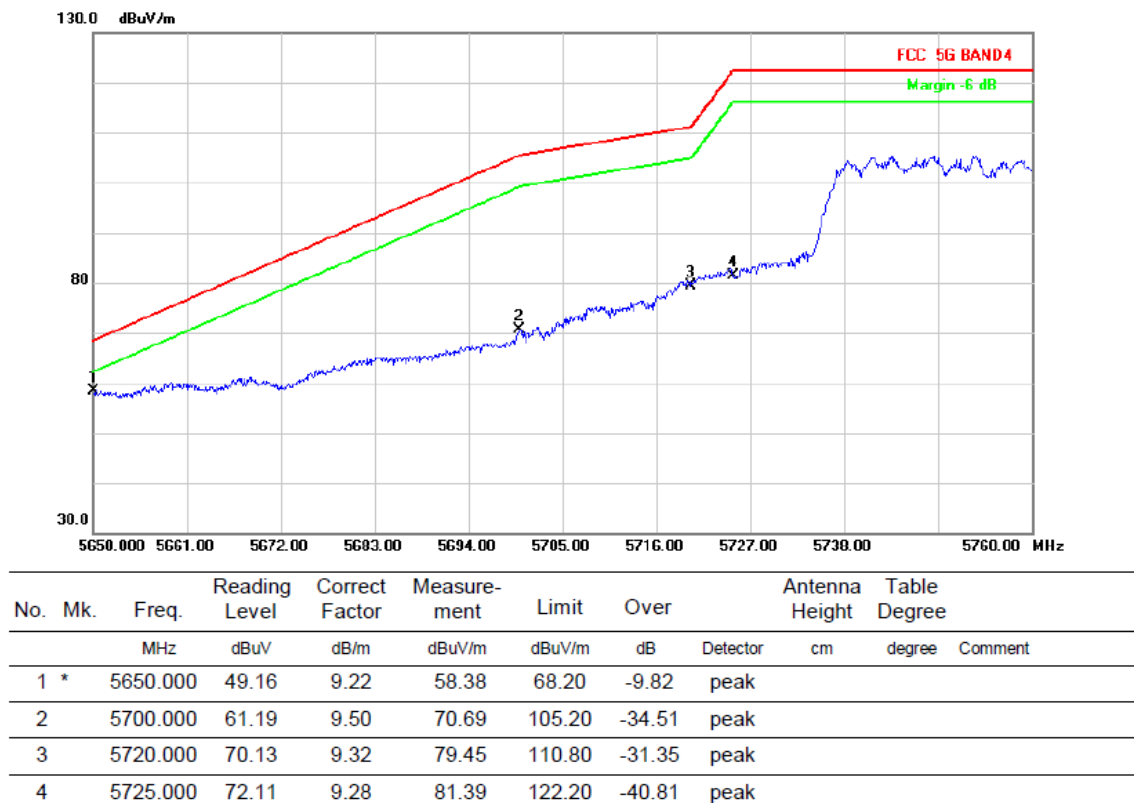


HORIZONTAL

Radiated Emission

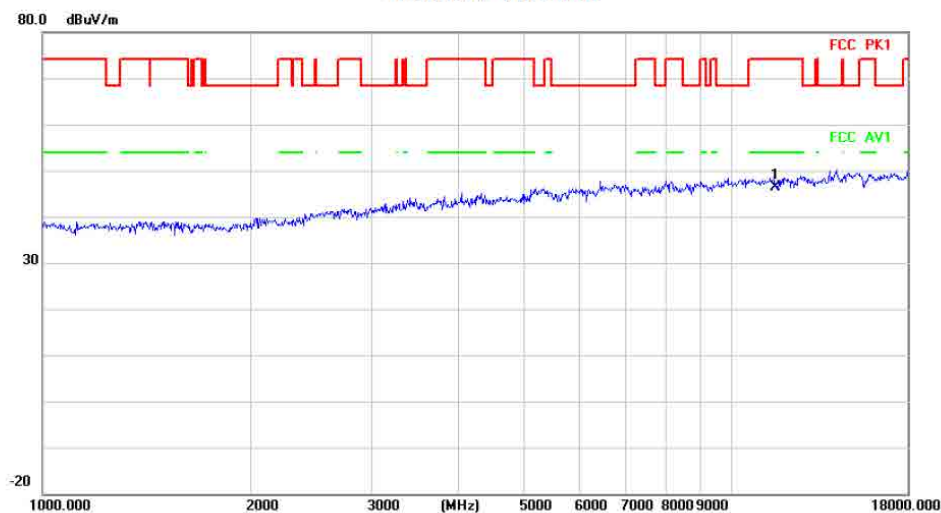


Radiated Emission



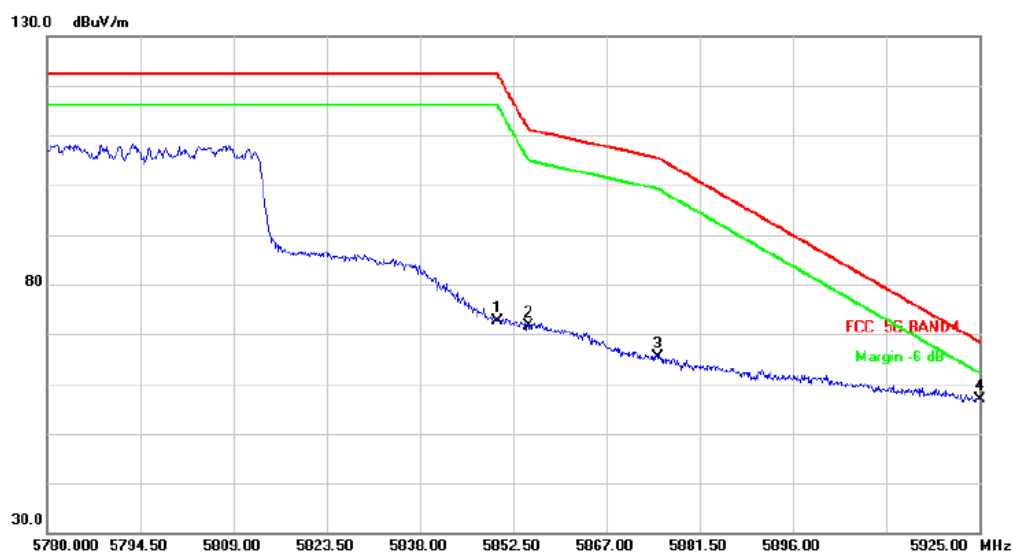
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11590.000	38.82	7.56	46.38	74.00	-27.62	peak	

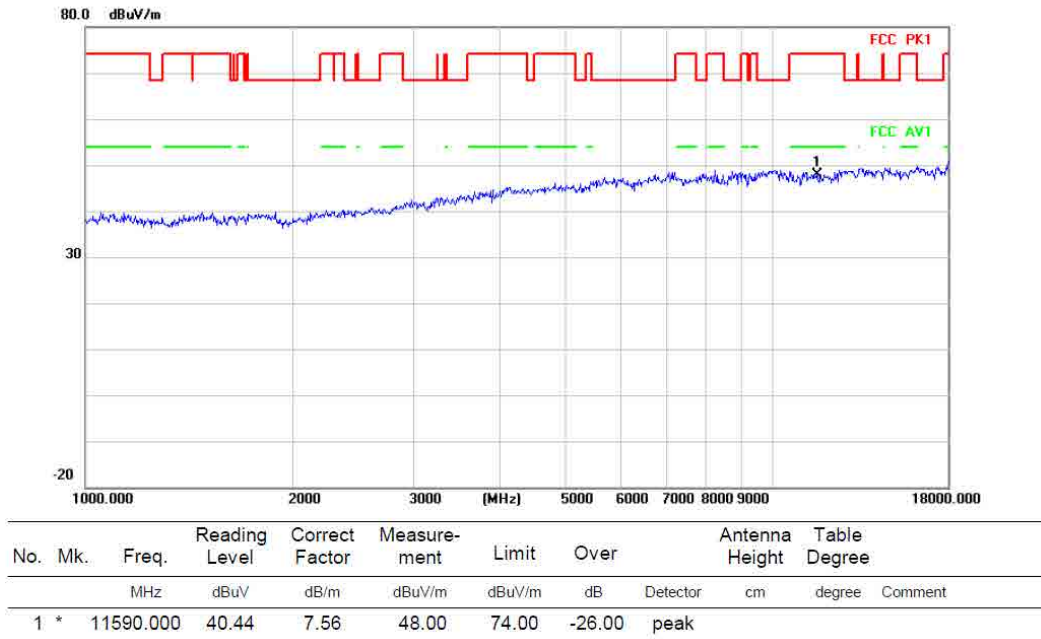
Radiated Emission



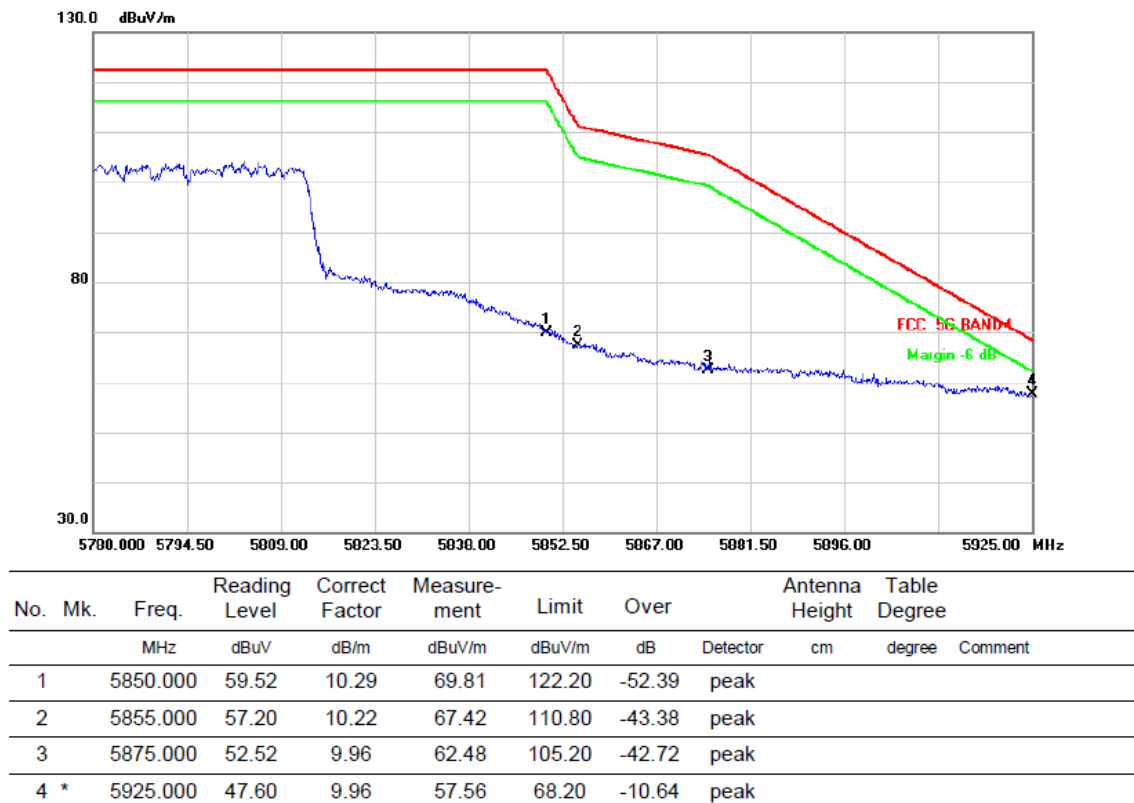
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5850.000	62.29	10.29	72.58	122.20	-49.62	peak	
2		5855.000	61.31	10.22	71.53	110.80	-39.27	peak	
3		5875.000	55.54	9.96	65.50	105.20	-39.70	peak	
4	*	5925.000	46.82	9.96	56.78	68.20	-11.42	peak	

HORIZONTAL

Radiated Emission

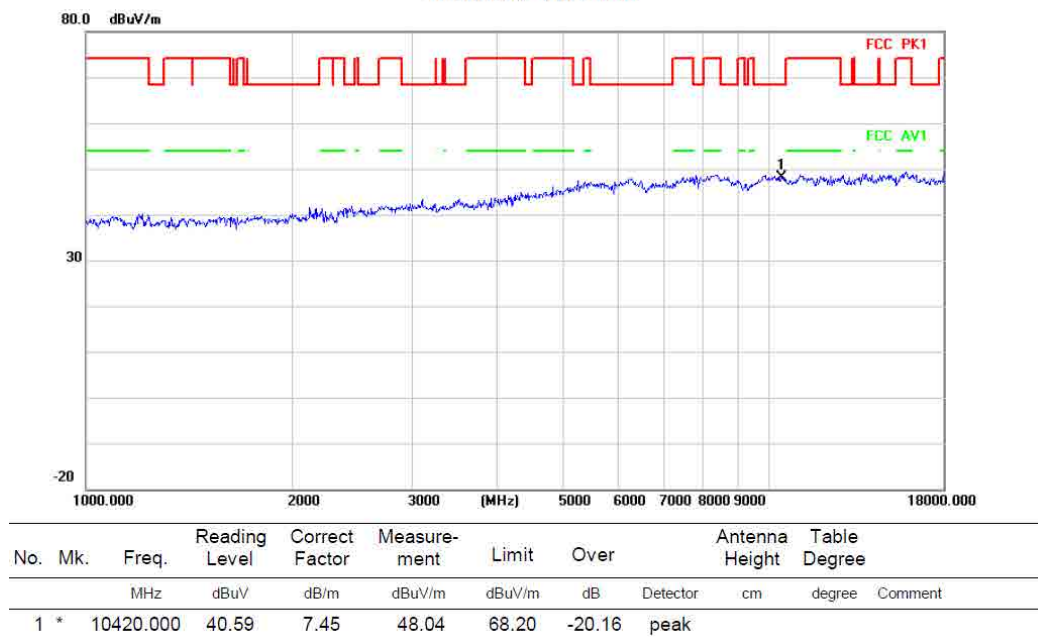


Radiated Emission

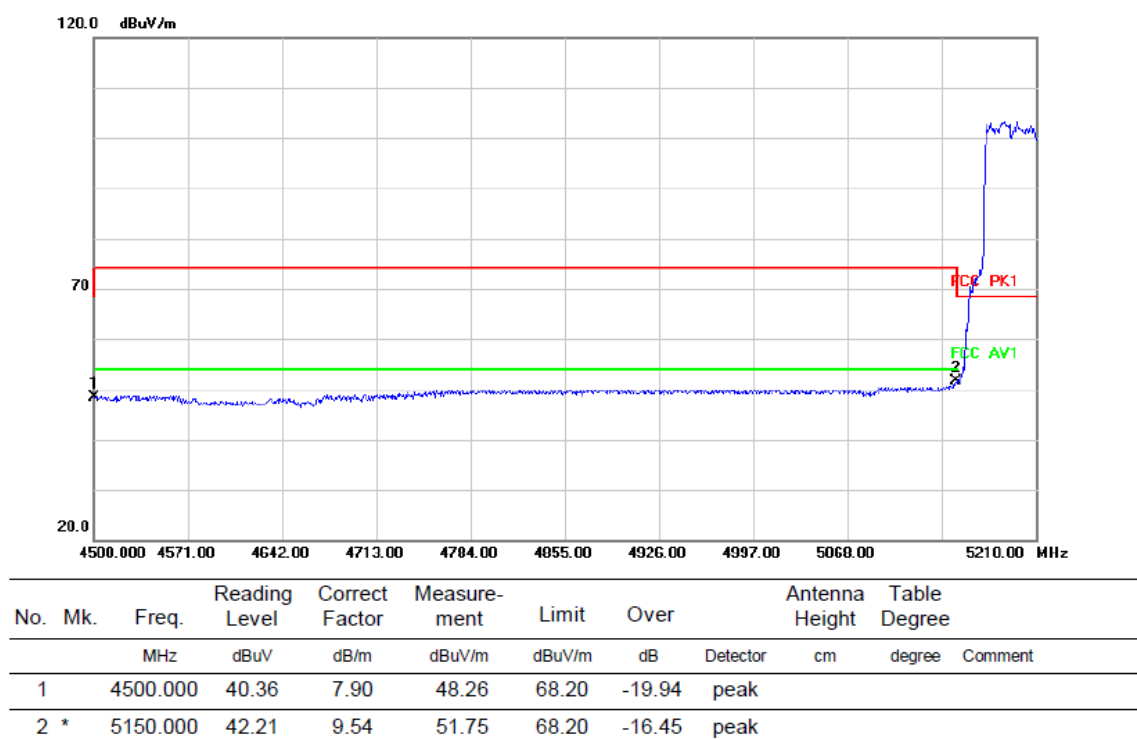


VERTICAL

Radiated Emission

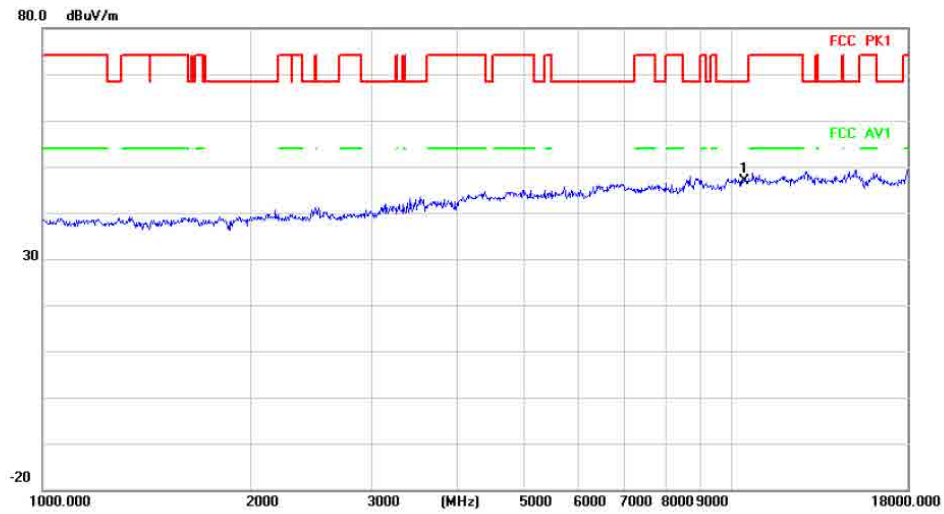


Radiated Emission



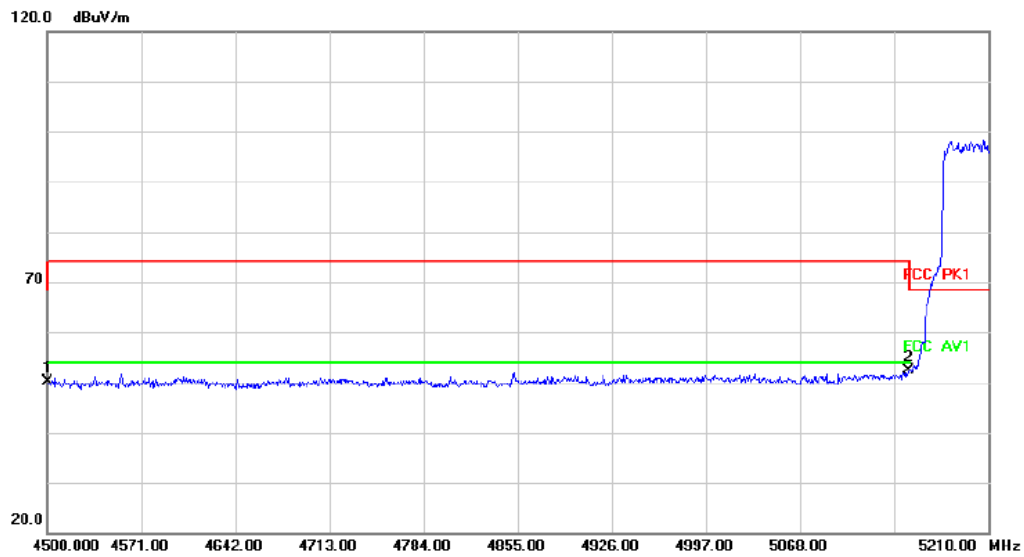
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10420.000	39.52	7.45	46.97	68.20	-21.23 peak		

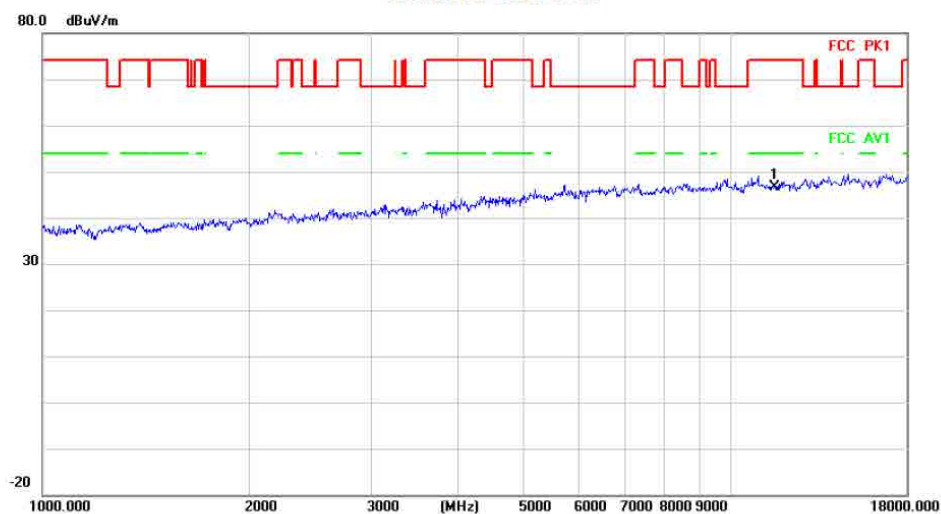
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		4500.000	42.32	7.90	50.22	68.20	-17.98 peak		
2	*	5150.000	42.93	9.54	52.47	68.20	-15.73 peak		

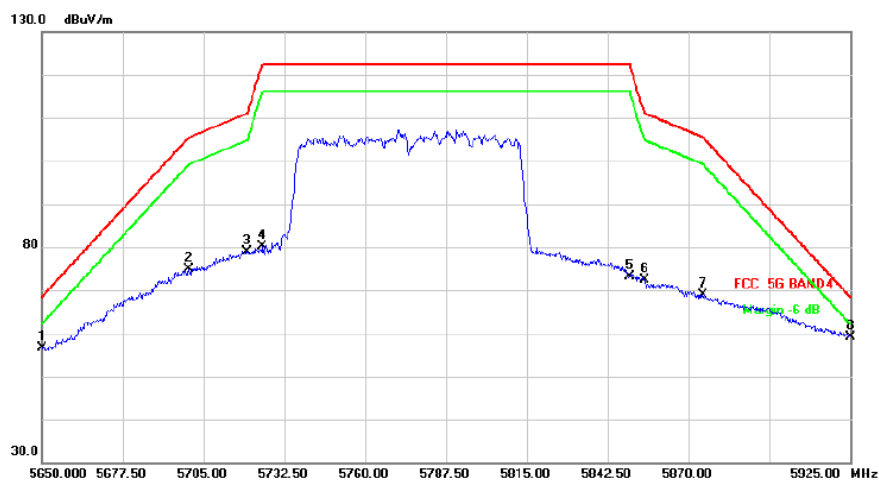
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	11550.000	38.89	7.66	46.55	74.00	-27.45	peak		

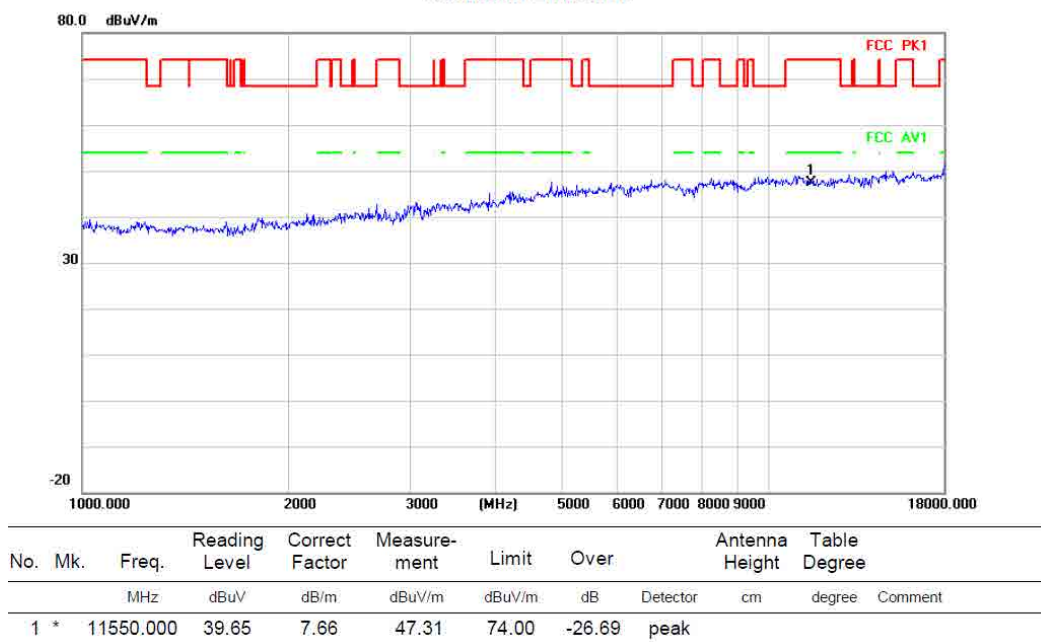
Radiated Emission



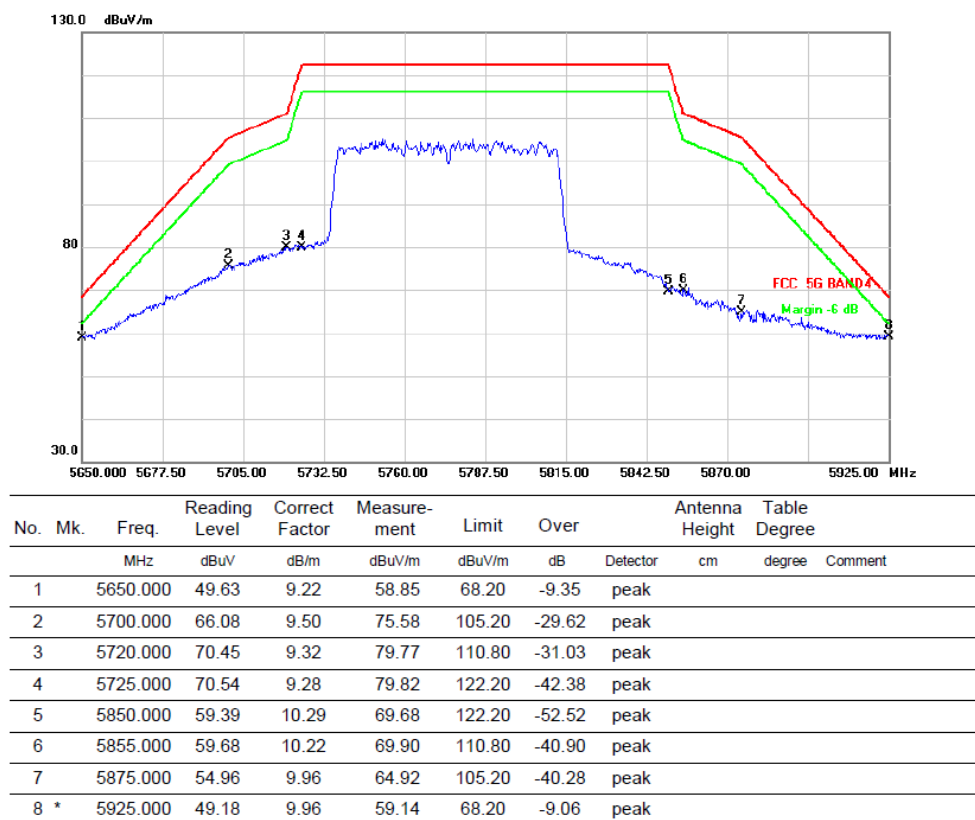
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5650.000	47.32	9.22	56.54	68.20	-11.66	peak		
2		5700.000	65.35	9.50	74.85	105.20	-30.35	peak		
3		5720.000	69.66	9.32	78.98	110.80	-31.82	peak		
4		5725.000	70.90	9.28	80.18	122.20	-42.02	peak		
5		5850.000	62.90	10.29	73.19	122.20	-49.01	peak		
6		5855.000	62.18	10.22	72.40	110.80	-38.40	peak		
7		5875.000	59.04	9.96	69.00	105.20	-36.20	peak		
8	*	5925.000	49.25	9.96	59.21	68.20	-8.99	peak		

HORIZONTAL

Radiated Emission

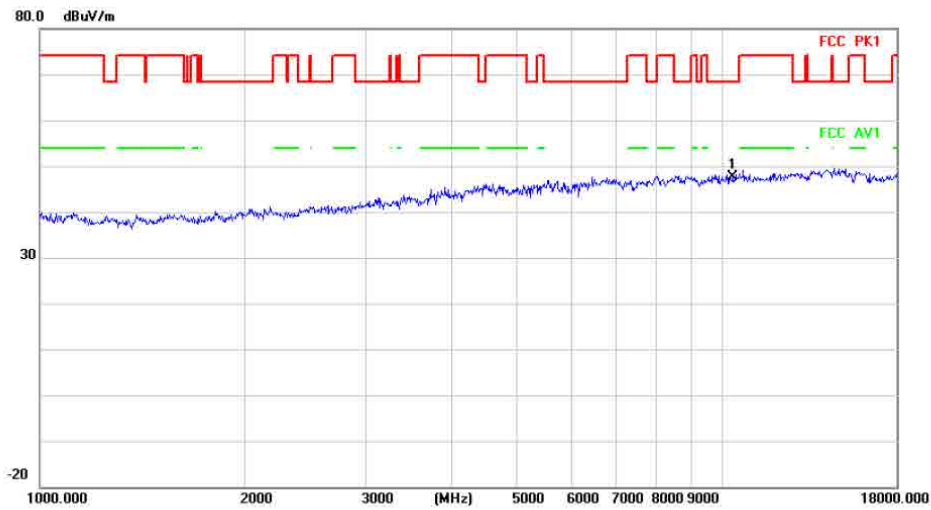


Radiated Emission



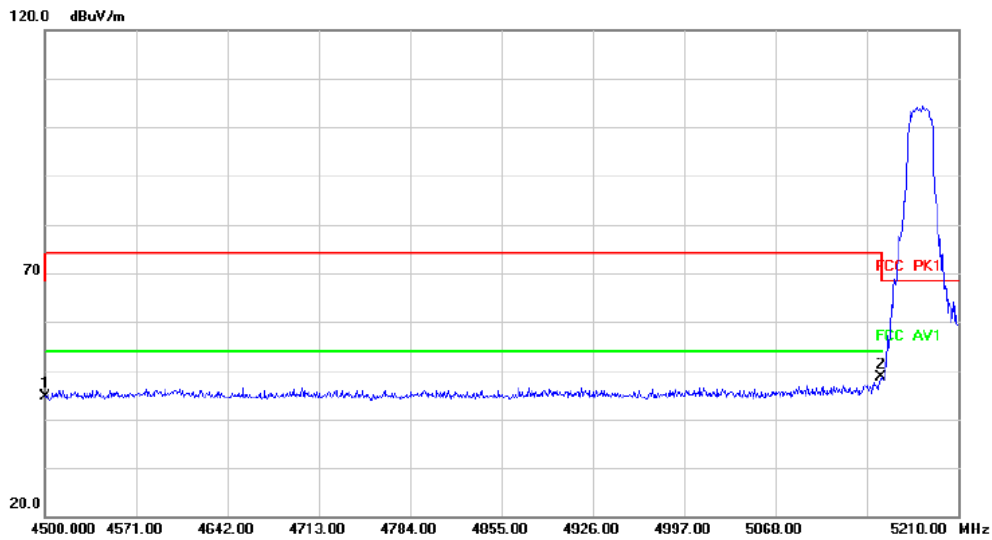
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	10360.000	40.35	7.25	47.60	68.20	-20.60	peak		Comment

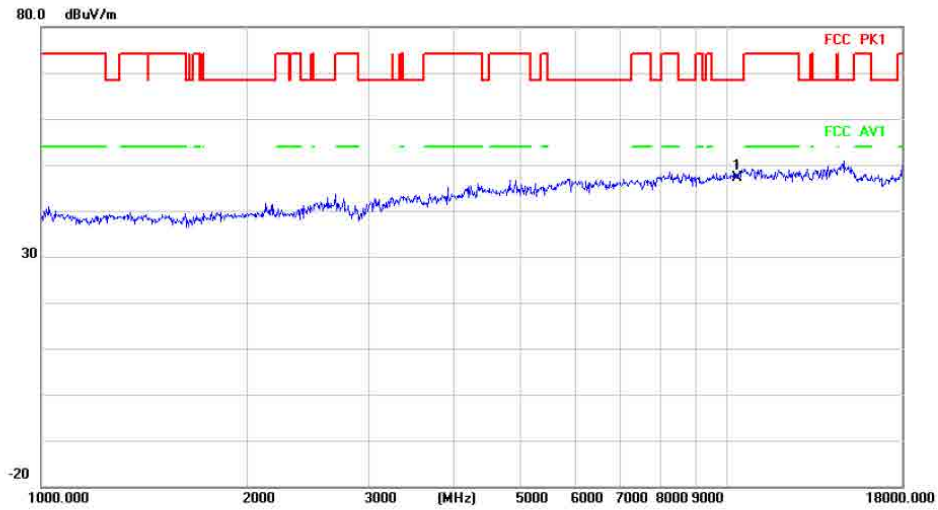
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		4500.000	40.07	4.45	44.52	68.20	-23.68	peak		Comment
2	*	5150.000	42.61	6.04	48.65	68.20	-19.55	peak		Comment

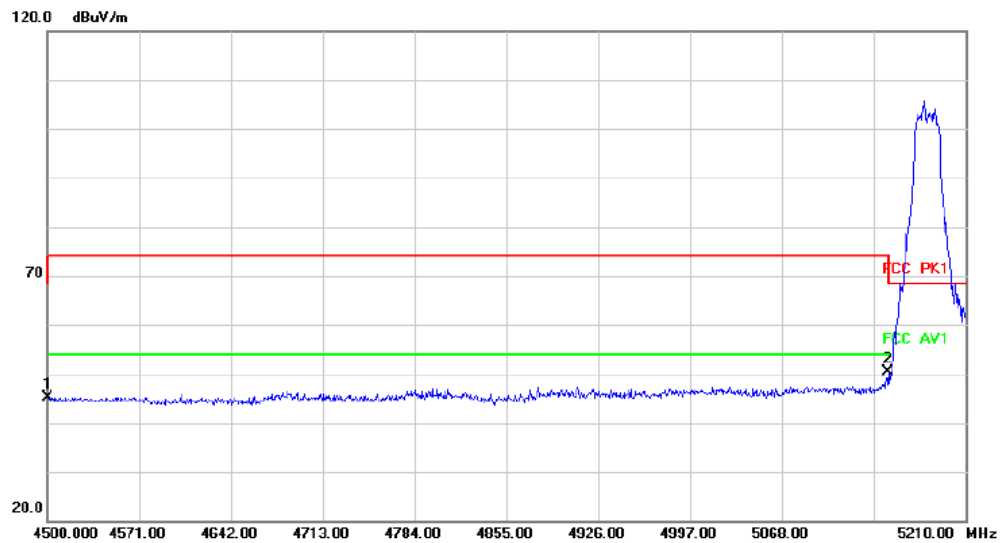
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10360.000	39.84	7.25	47.09	68.20	-21.11	peak	

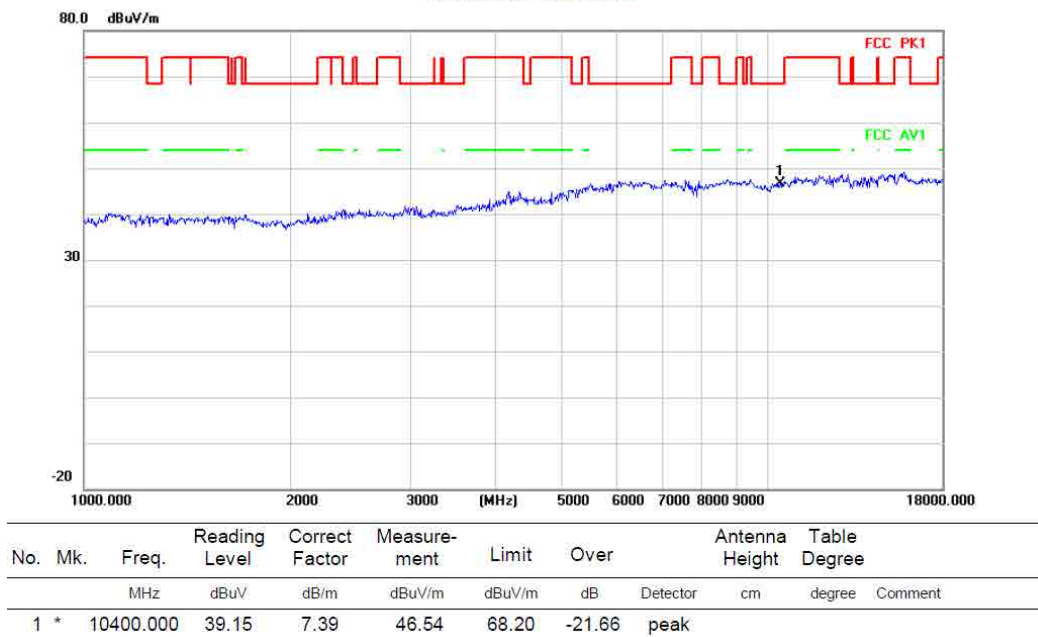
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		4500.000	40.60	4.45	45.05	68.20	-23.15	peak	
2	*	5150.000	44.34	6.04	50.38	68.20	-17.82	peak	

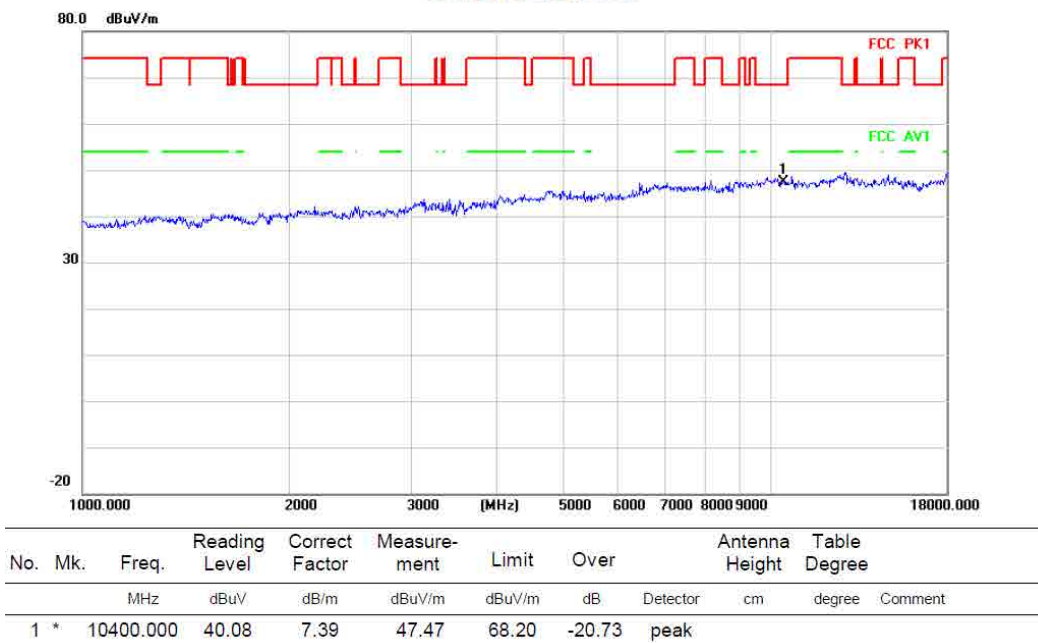
VERTICAL

Radiated Emission



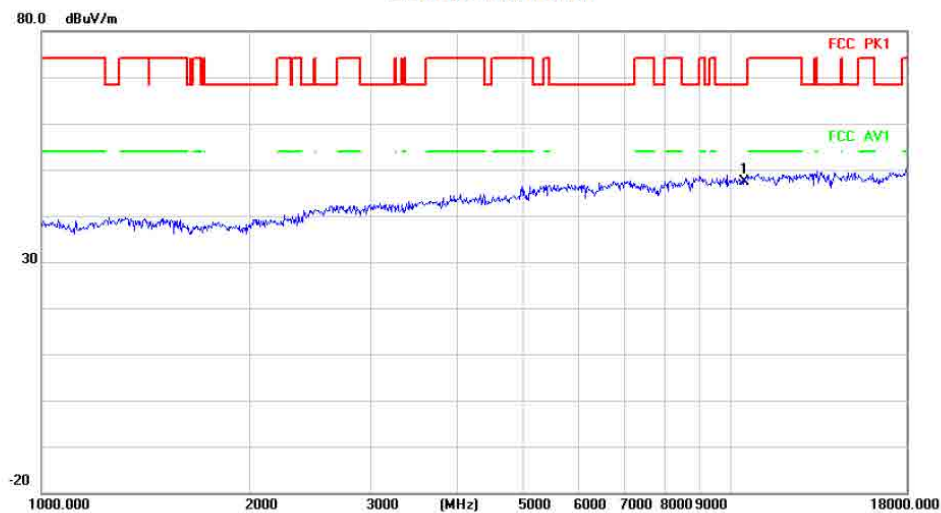
HORIZONTAL

Radiated Emission



VERTICAL

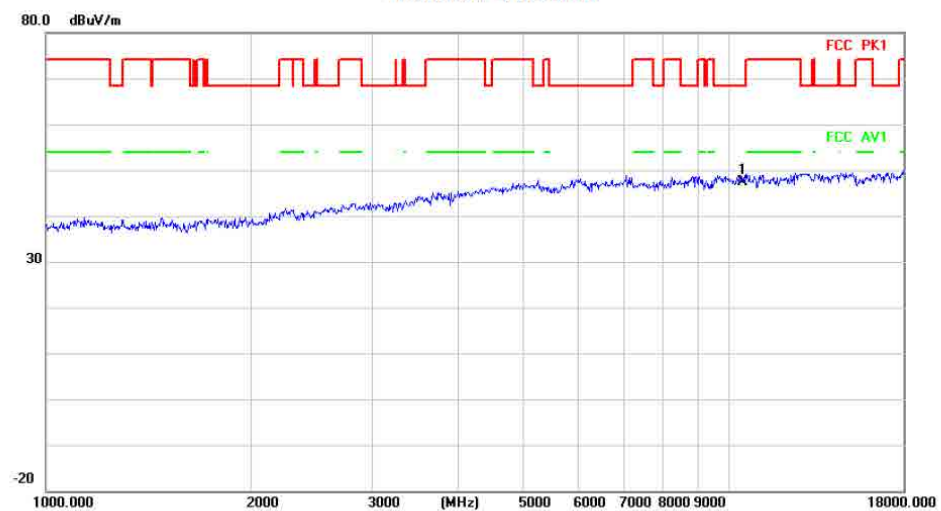
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10480.000	39.77	7.60	47.37	68.20	-20.83 peak		

HORIZONTAL

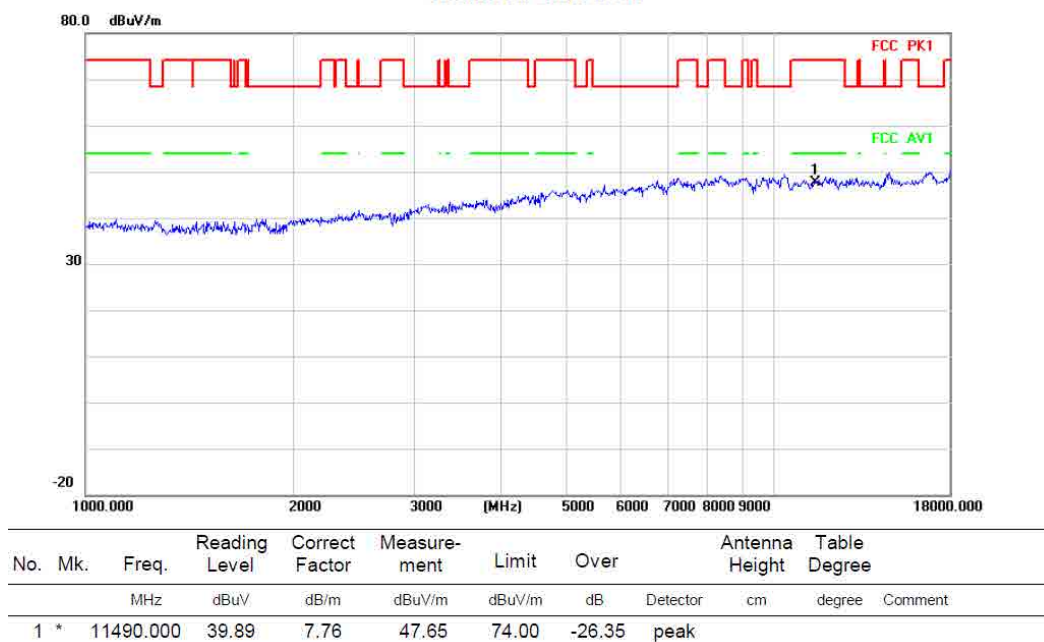
Radiated Emission



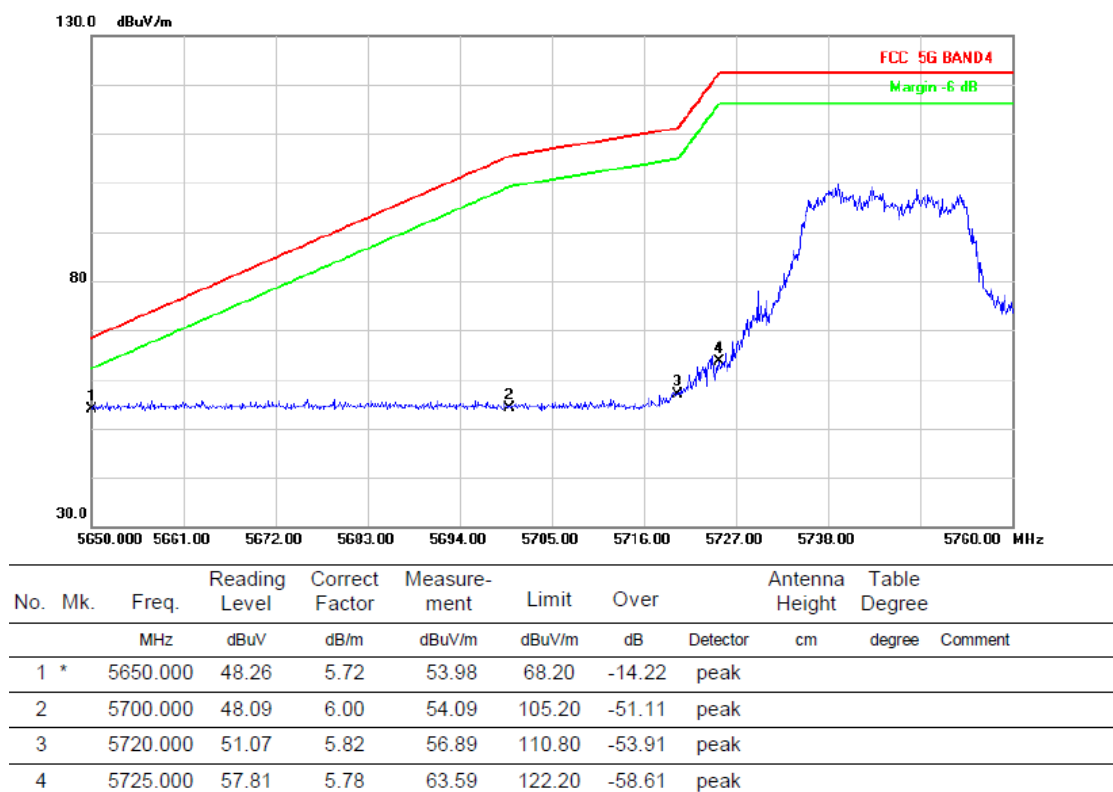
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10480.000	39.78	7.60	47.38	68.20	-20.82 peak		

VERTICAL

Radiated Emission

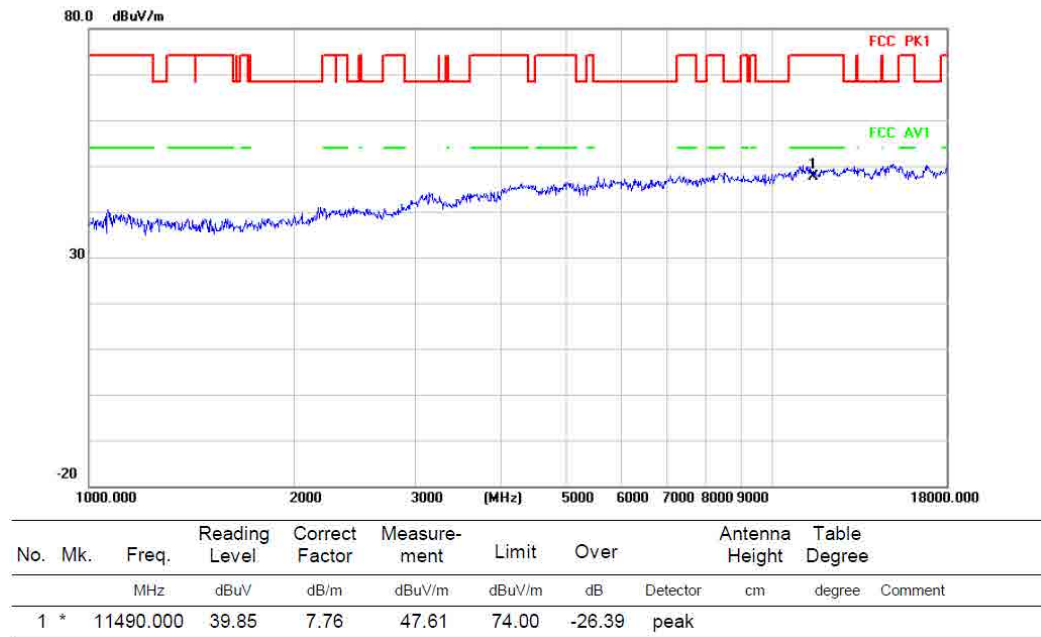


Radiated Emission

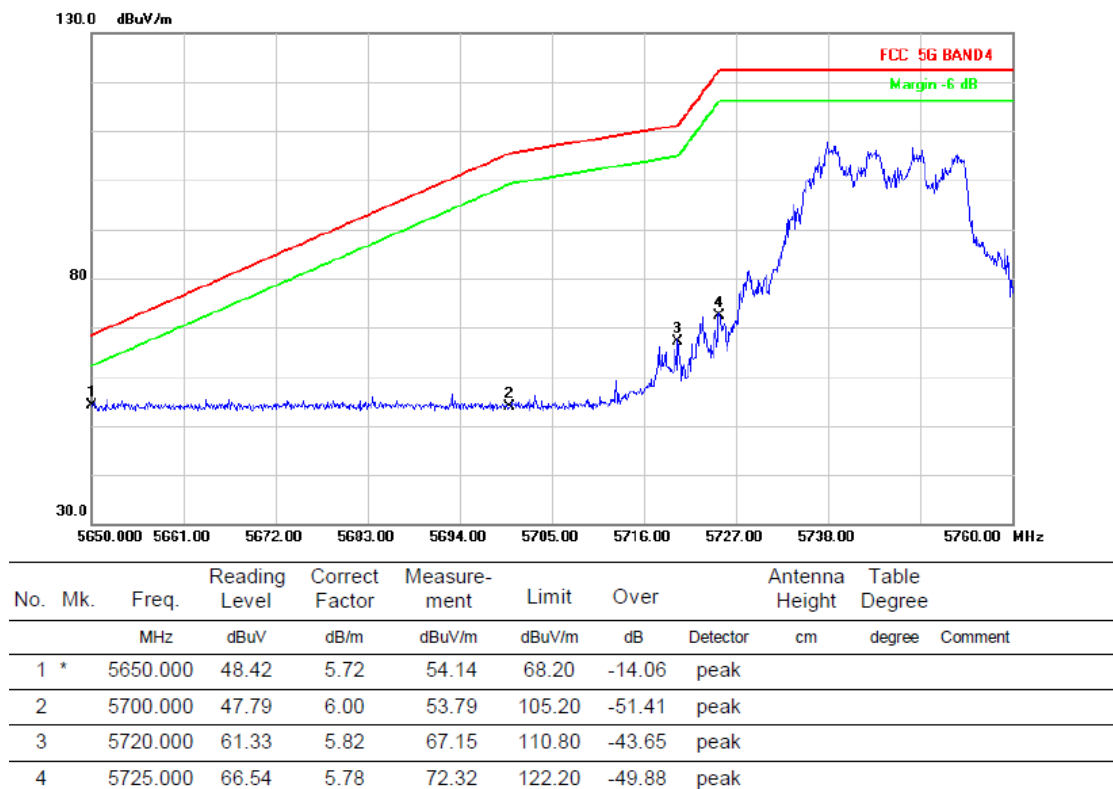


HORIZONTAL

Radiated Emission

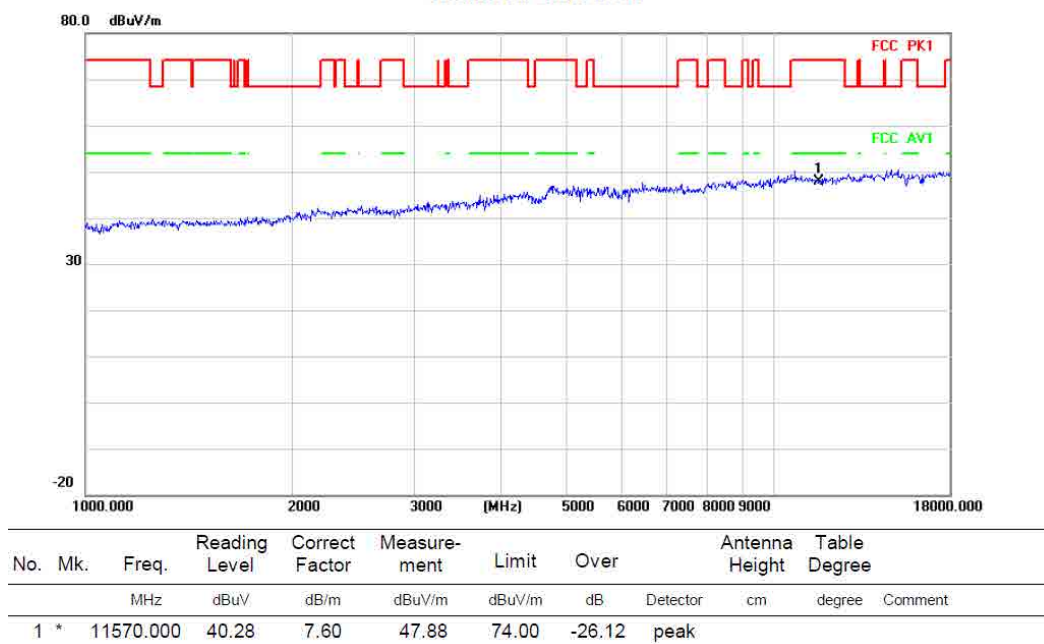


Radiated Emission



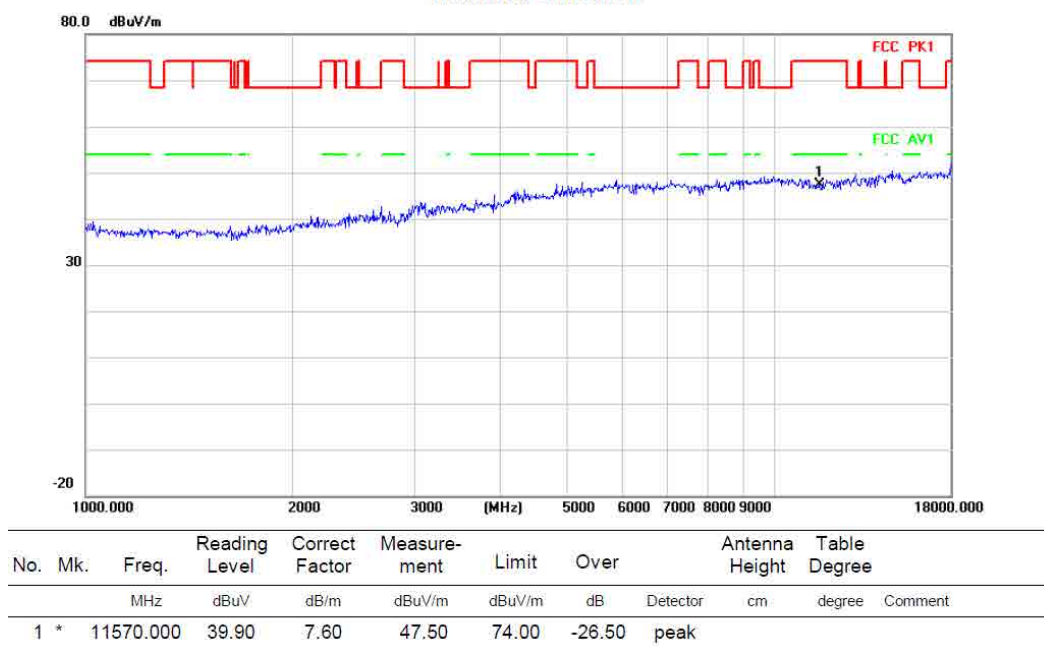
VERTICAL

Radiated Emission



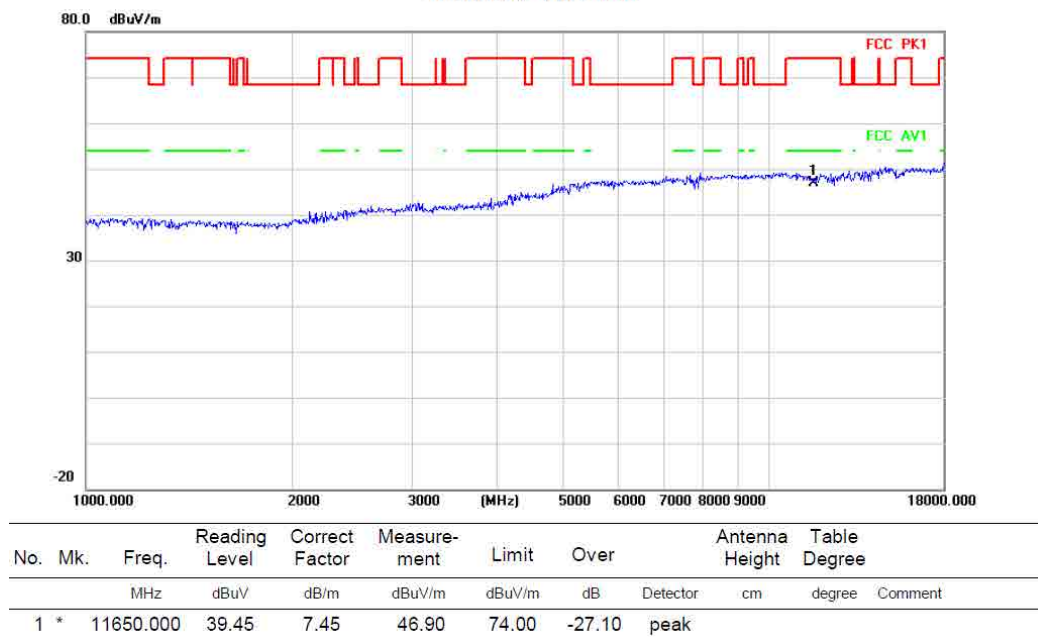
HORIZONTAL

Radiated Emission

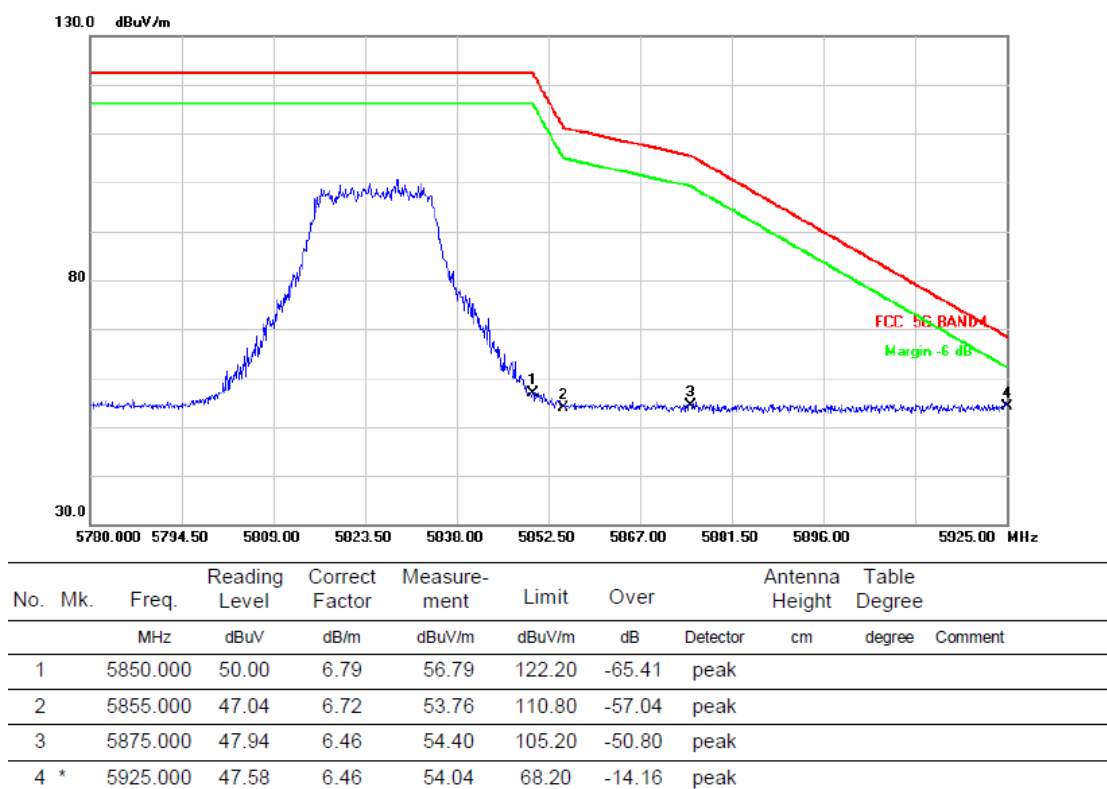


VERTICAL

Radiated Emission

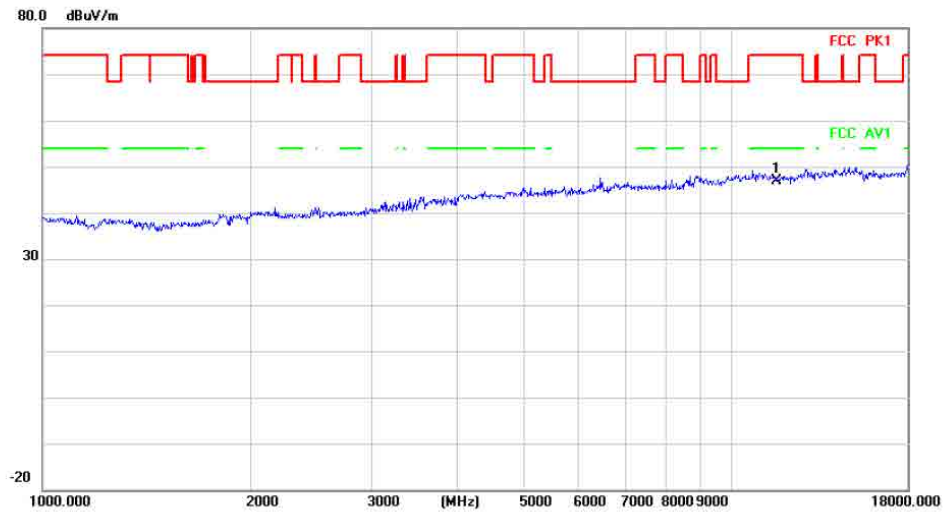


Radiated Emission



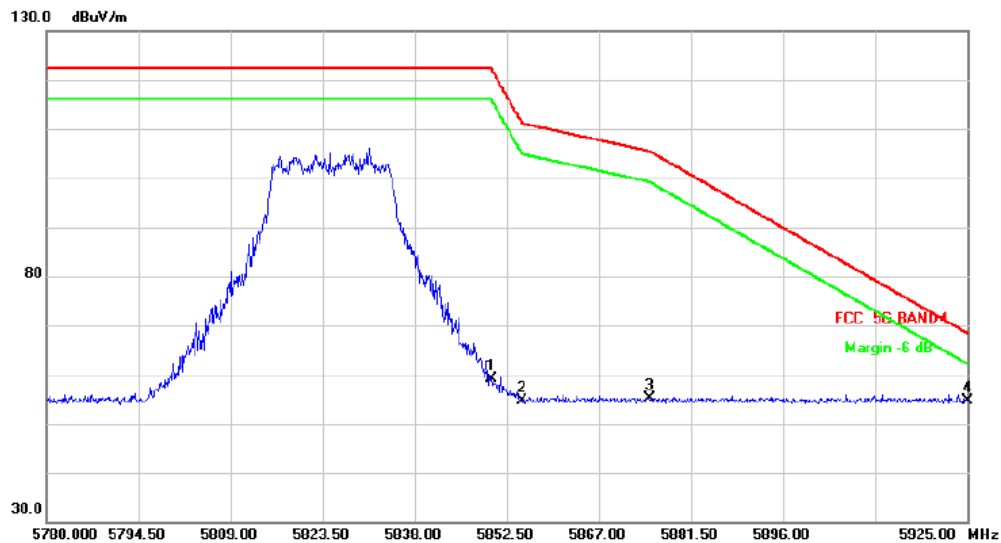
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11650.000	39.50	7.45	46.95	74.00	-27.05	peak	

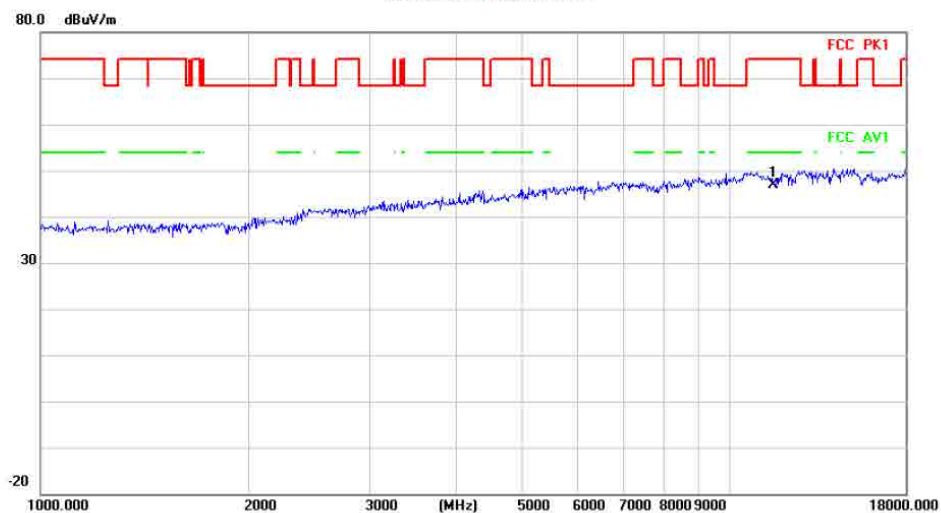
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5850.000	52.37	6.79	59.16	122.20	-63.04	peak	
2		5855.000	47.82	6.72	54.54	110.80	-56.26	peak	
3		5875.000	48.70	6.46	55.16	105.20	-50.04	peak	
4	*	5925.000	48.29	6.46	54.75	68.20	-13.45	peak	

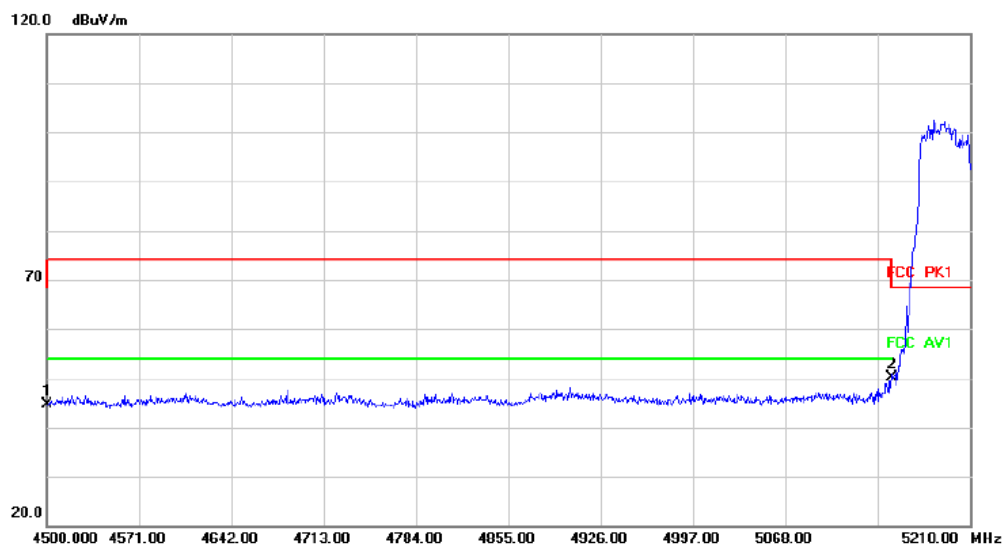
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11590.000	39.32	7.56	46.88	74.00	-27.12 peak		

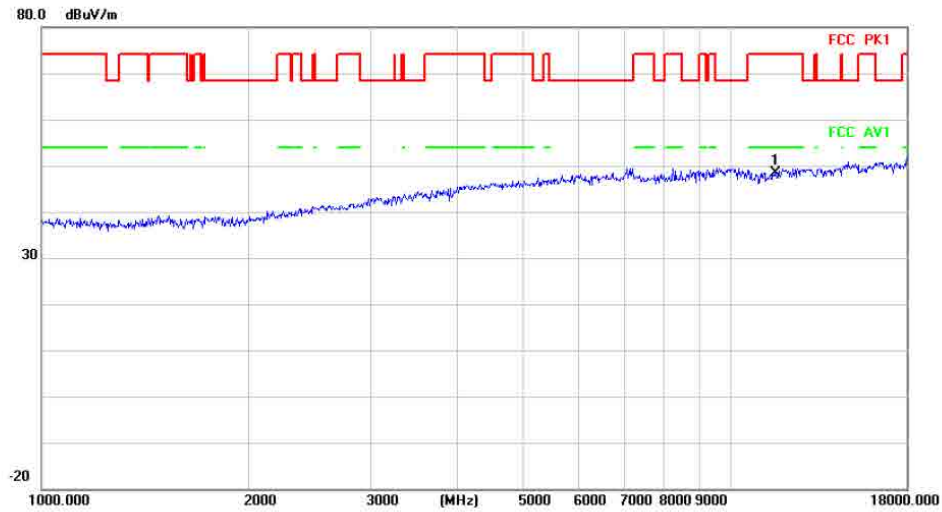
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		4500.000	40.13	4.45	44.58	68.20	-23.62 peak		
2	*	5150.000	44.20	6.04	50.24	68.20	-17.96 peak		

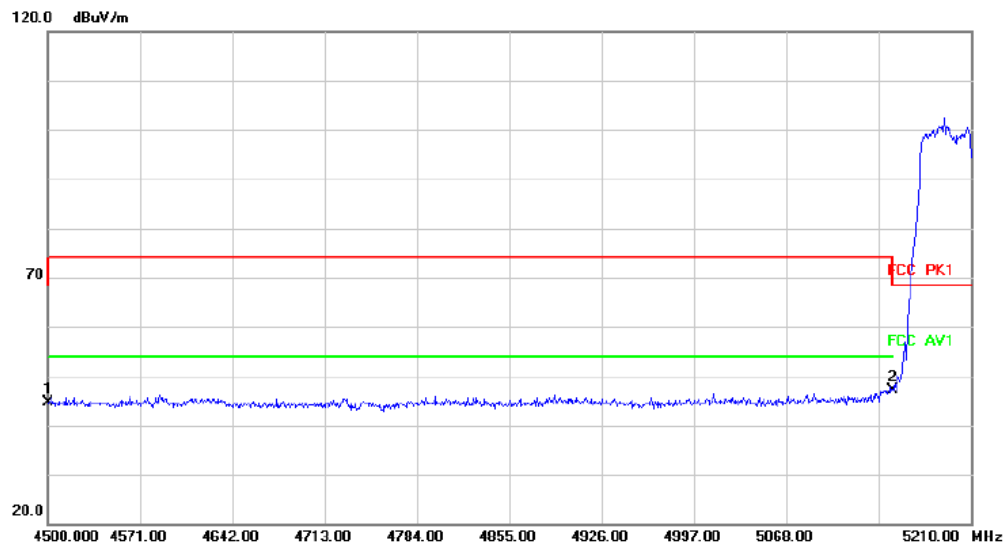
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11590.000	40.94	7.56	48.50	74.00	-25.50	peak		

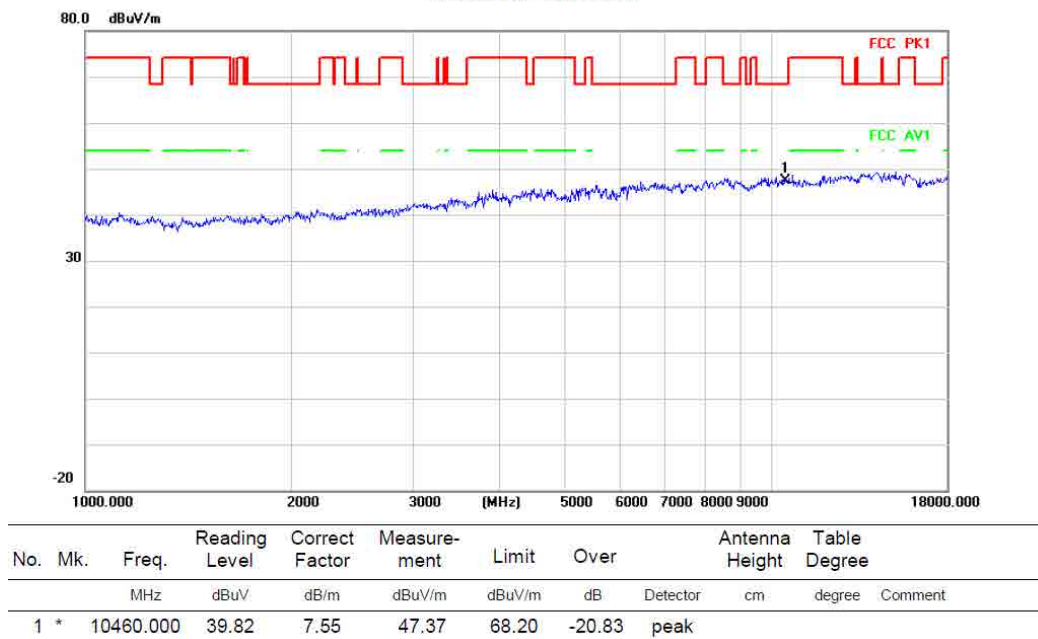
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	40.14	4.45	44.59	68.20	-23.61	peak		
2	*	5150.000	41.12	6.04	47.16	68.20	-21.04	peak		

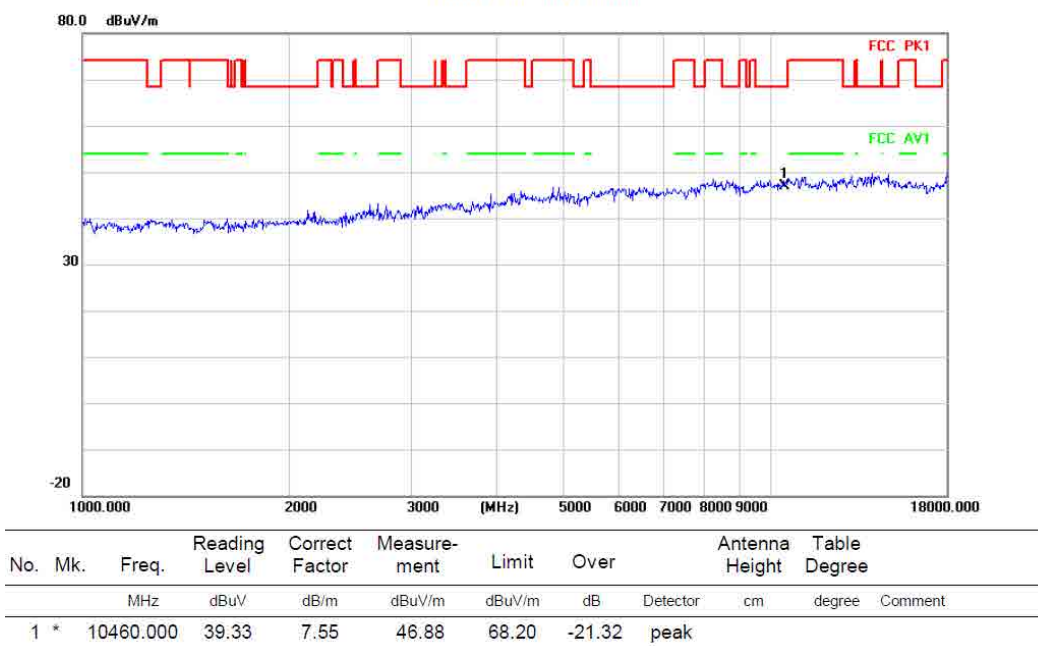
VERTICAL

Radiated Emission



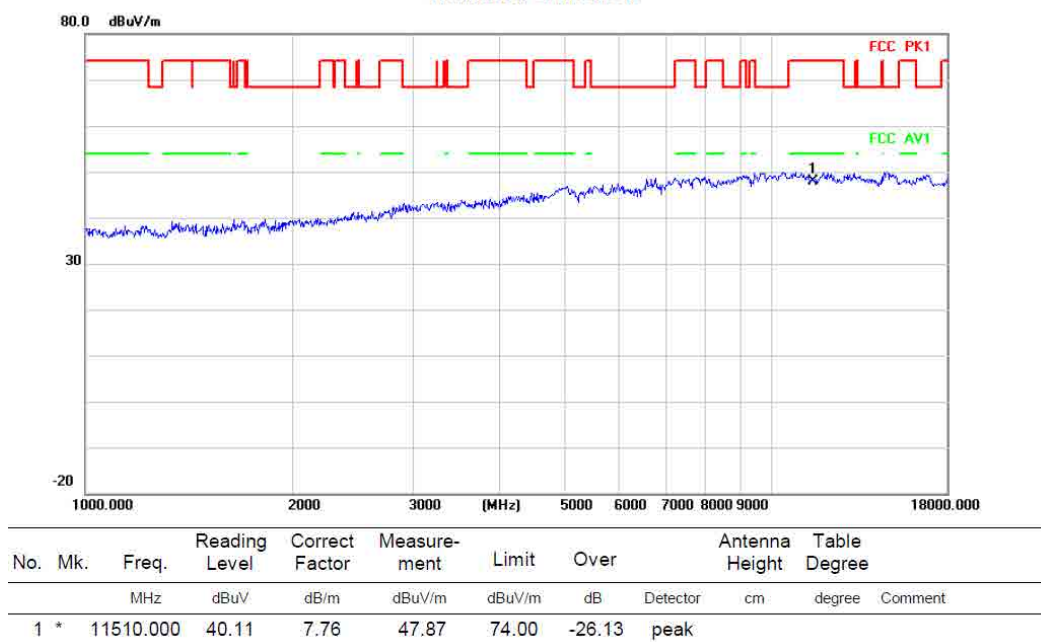
HORIZONTAL

Radiated Emission

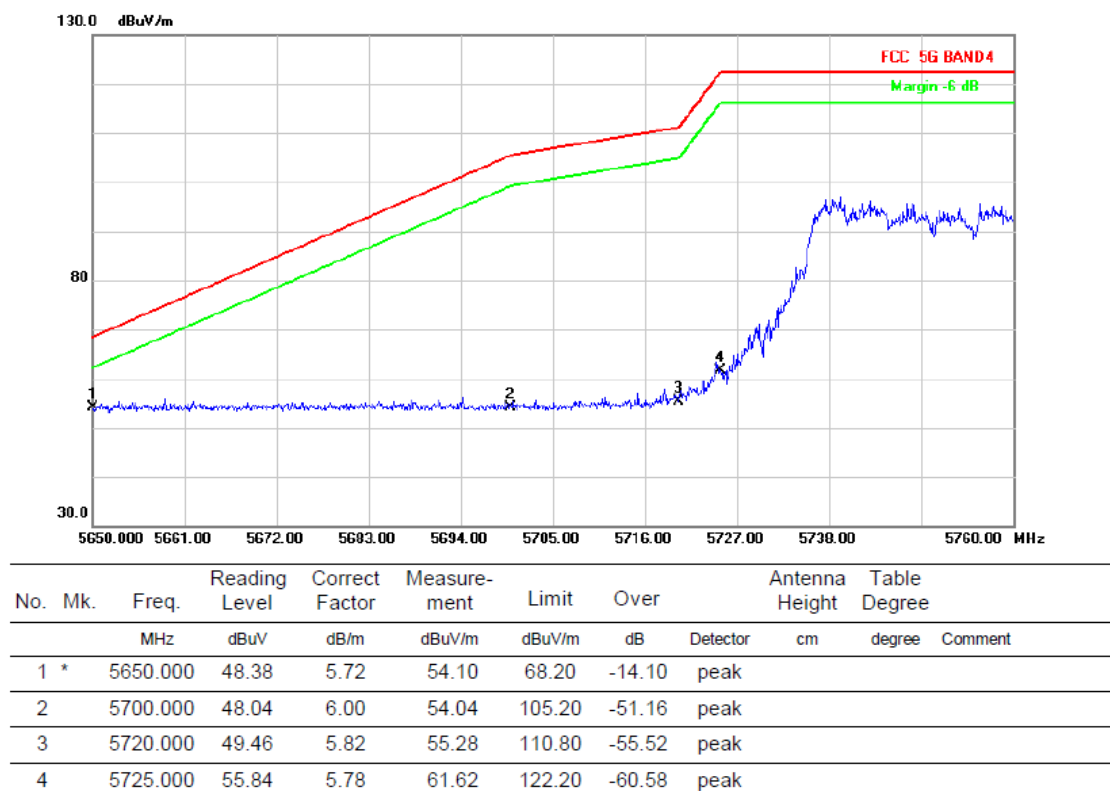


VERTICAL

Radiated Emission

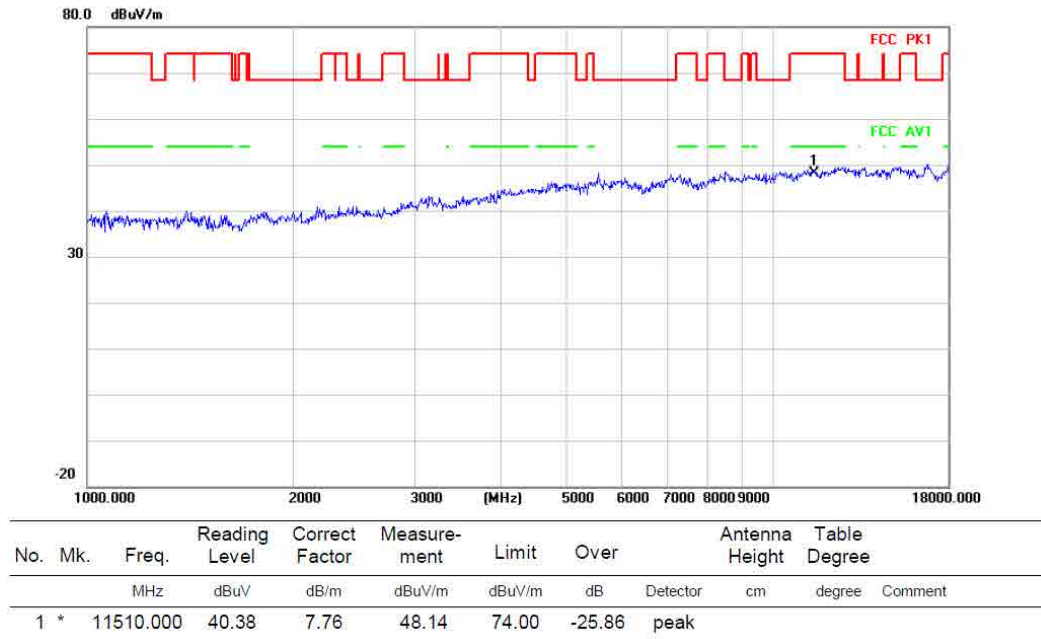


Radiated Emission

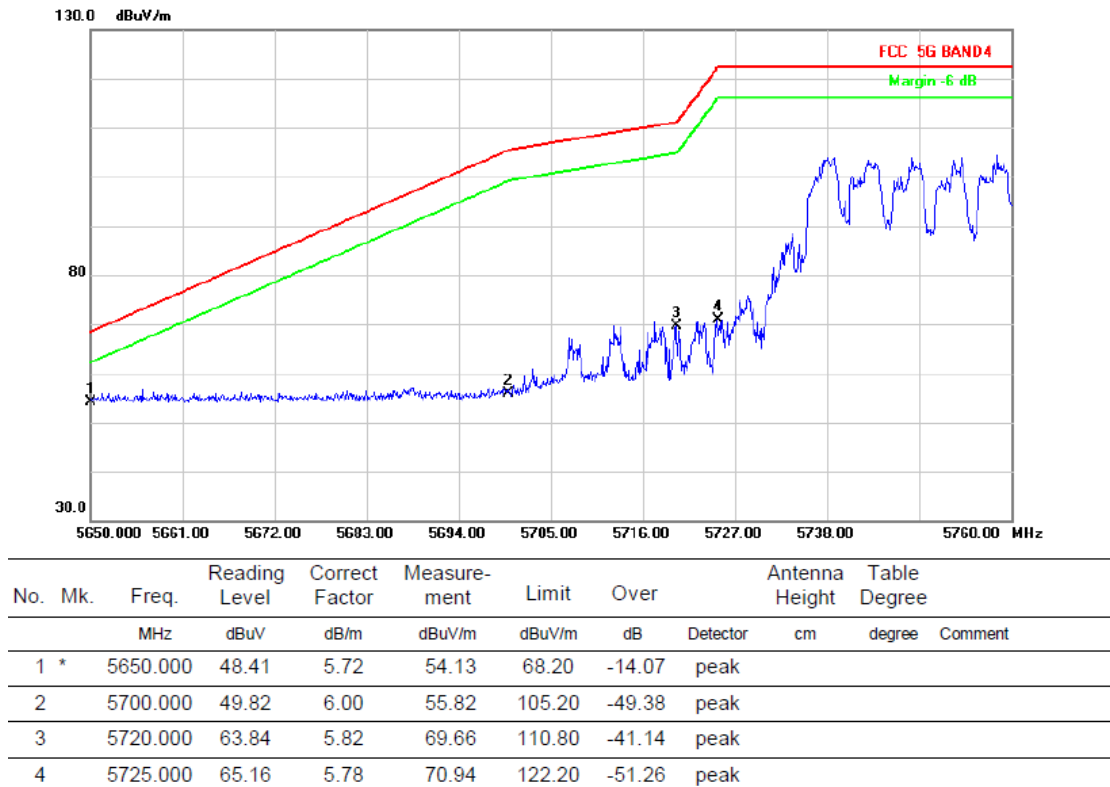


HORIZONTAL

Radiated Emission

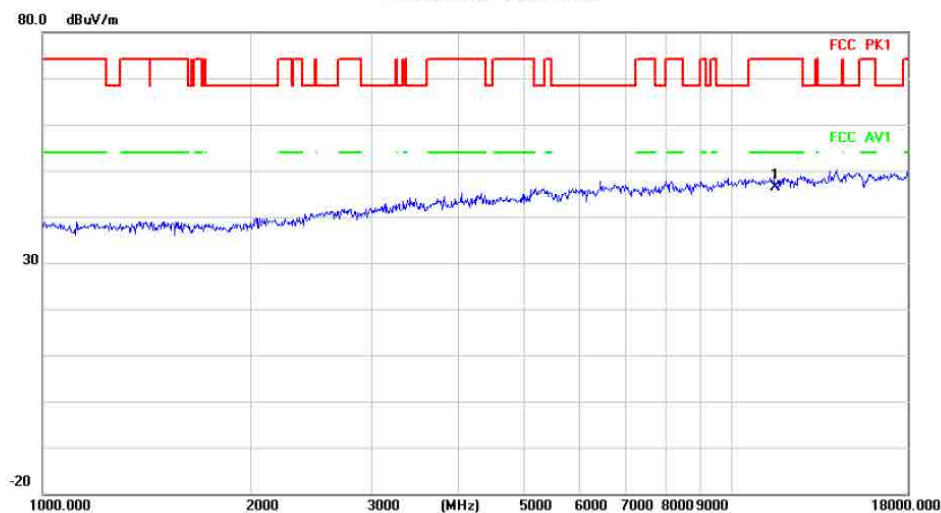


Radiated Emission



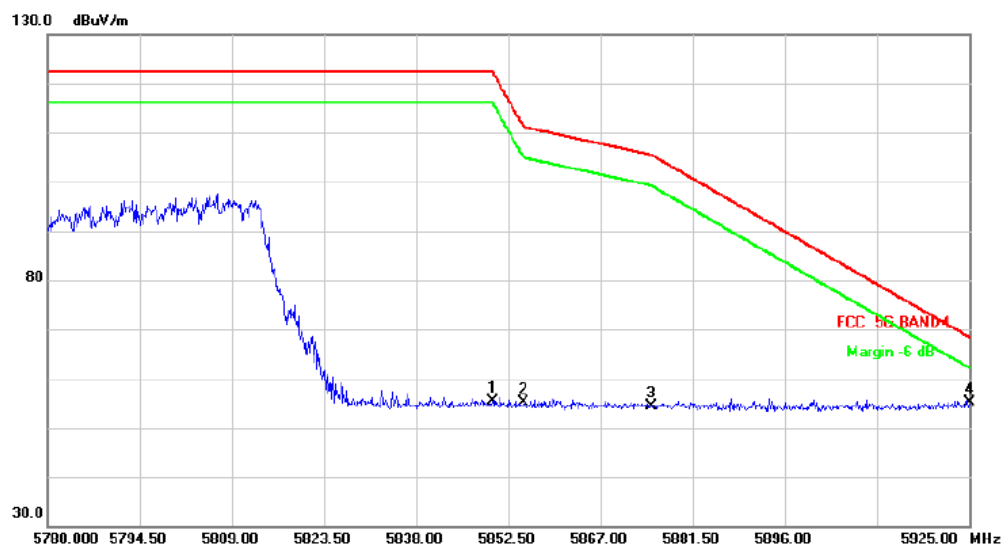
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11590.000	38.82	7.56	46.38	74.00	-27.62	peak	

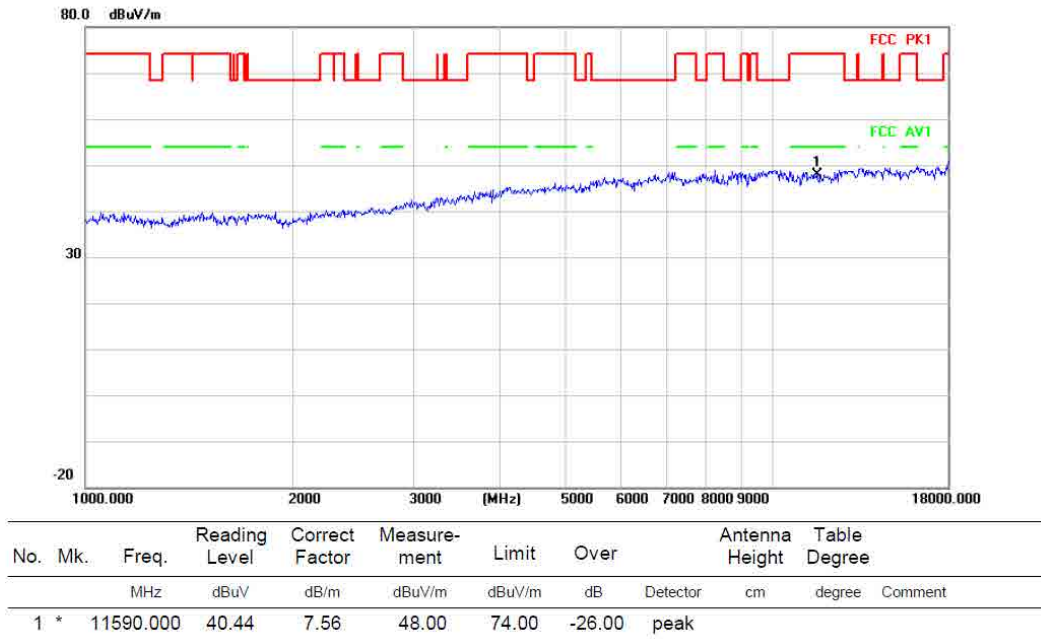
Radiated Emission



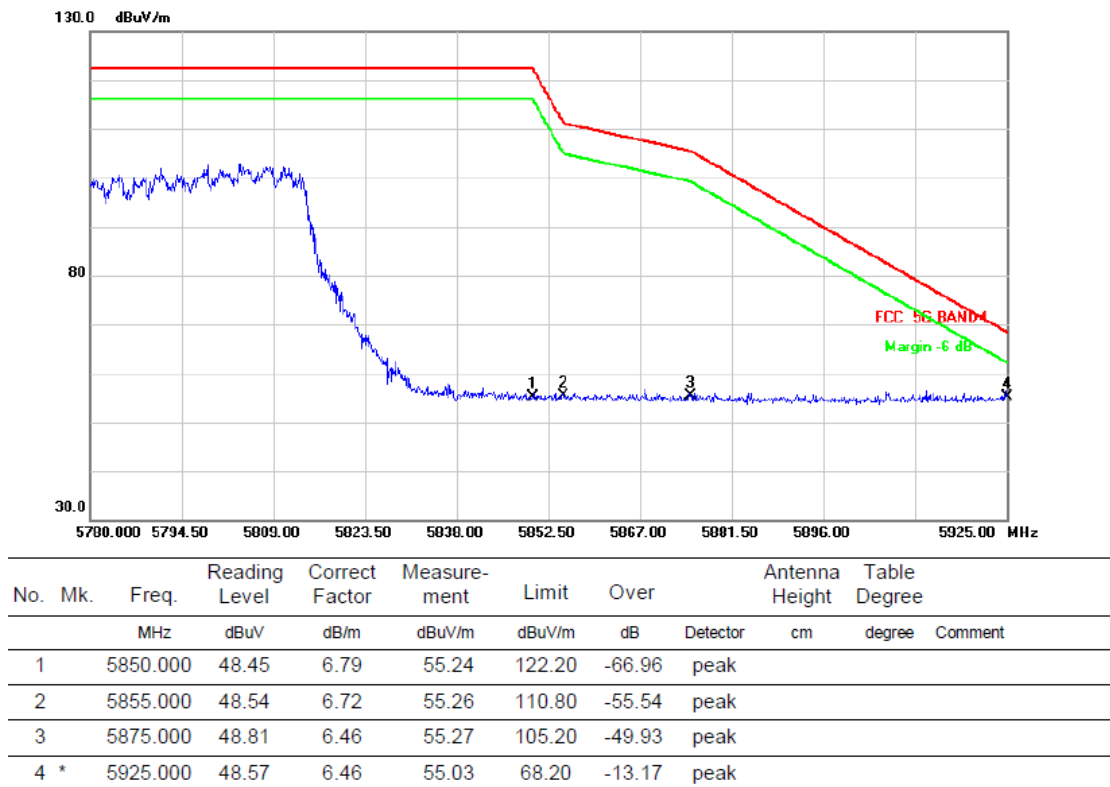
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5850.000	48.68	6.79	55.47	122.20	-66.73	peak	
2		5855.000	48.30	6.72	55.02	110.80	-55.78	peak	
3		5875.000	47.87	6.46	54.33	105.20	-50.87	peak	
4	*	5925.000	48.57	6.46	55.03	68.20	-13.17	peak	

HORIZONTAL

Radiated Emission

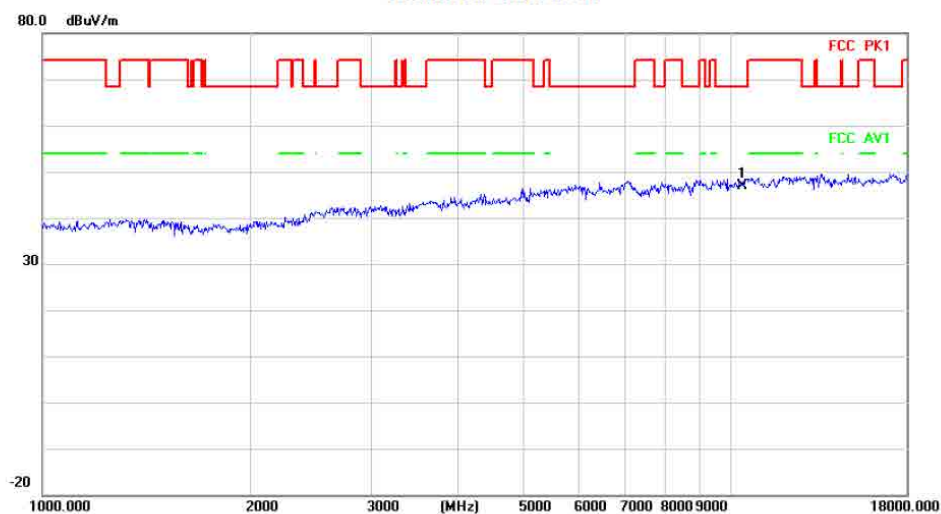


Radiated Emission



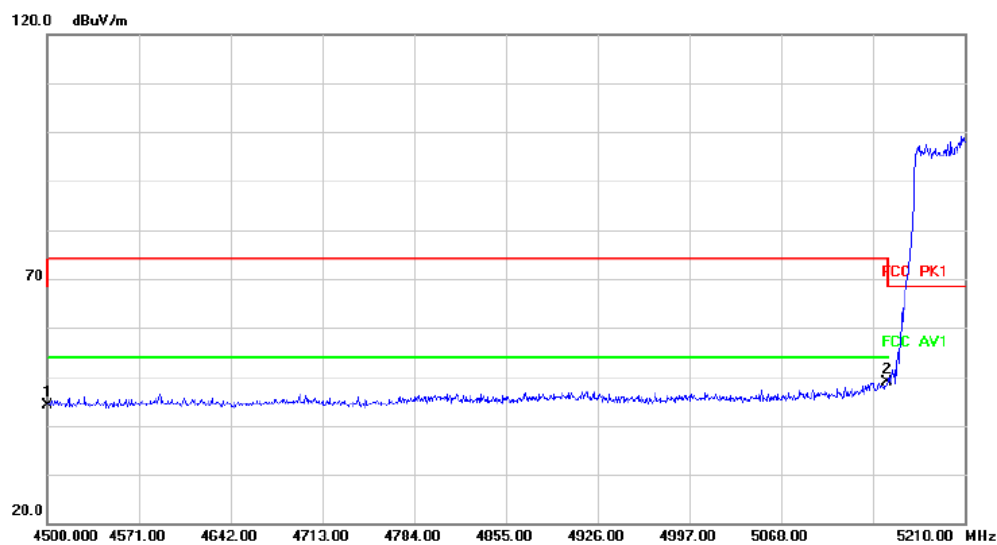
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10420.000	39.52	7.45	46.97	68.20	-21.23	peak		

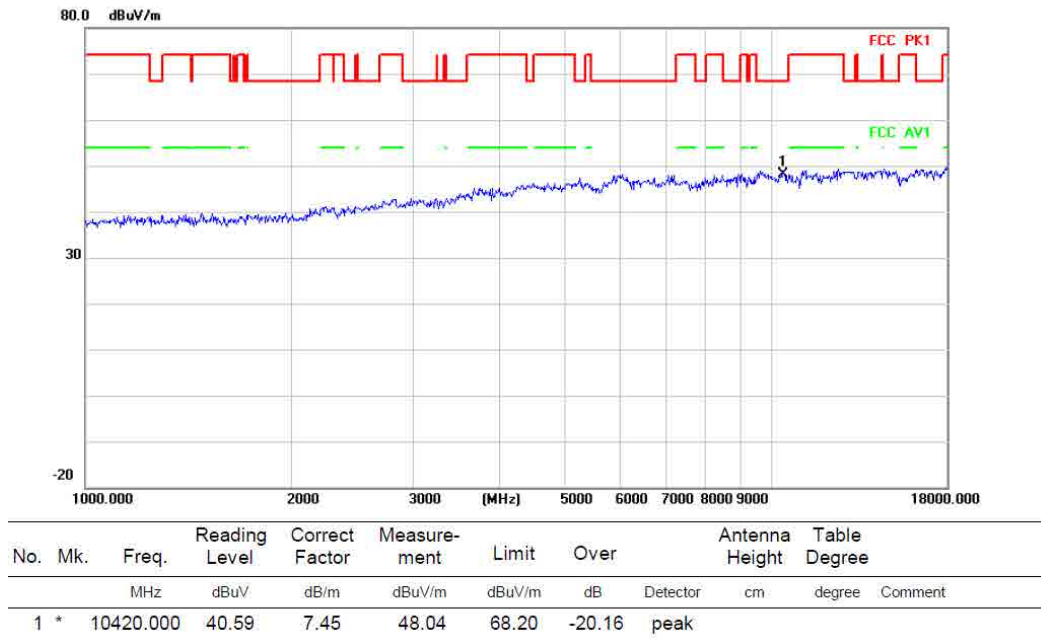
Radiated Emission



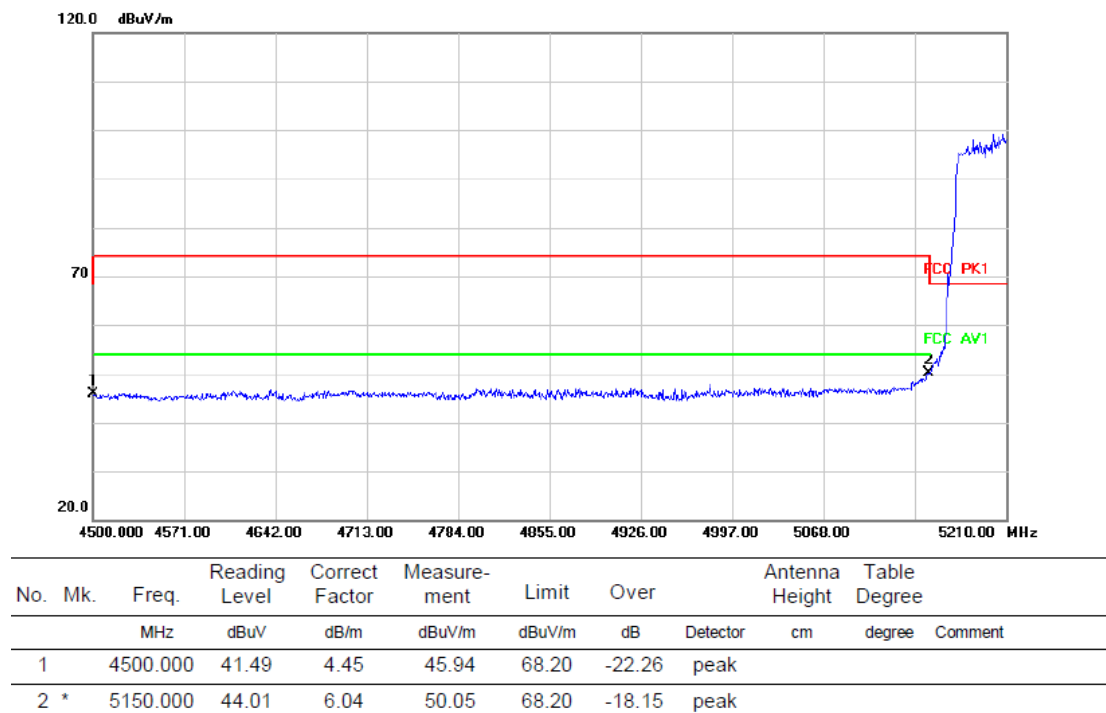
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	39.79	4.45	44.24	68.20	-23.96	peak		
2	*	5150.000	42.94	6.04	48.98	68.20	-19.22	peak		

HORIZONTAL

Radiated Emission

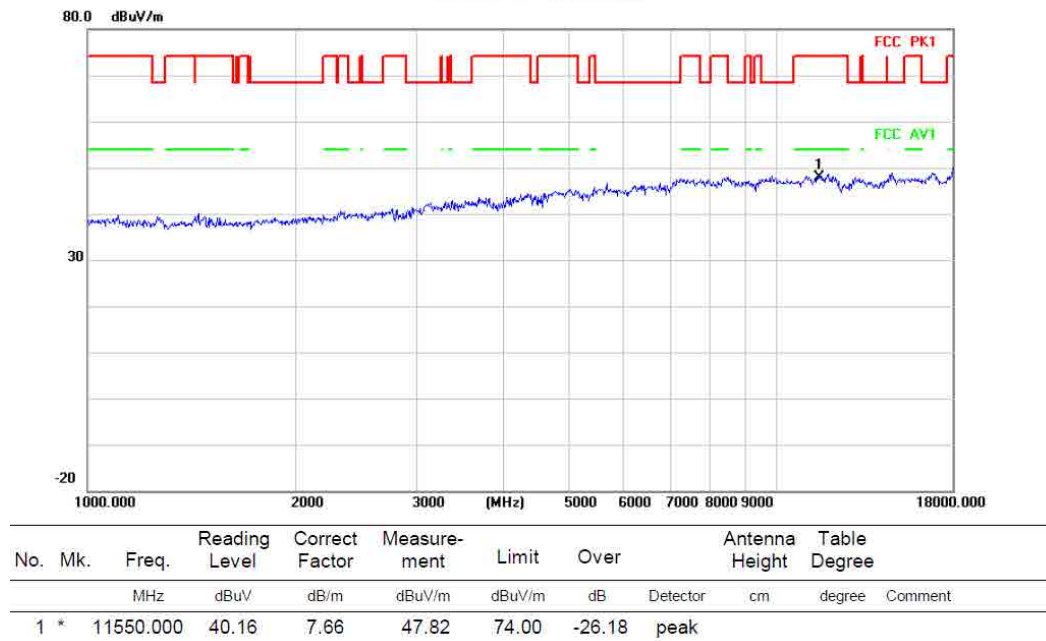


Radiated Emission

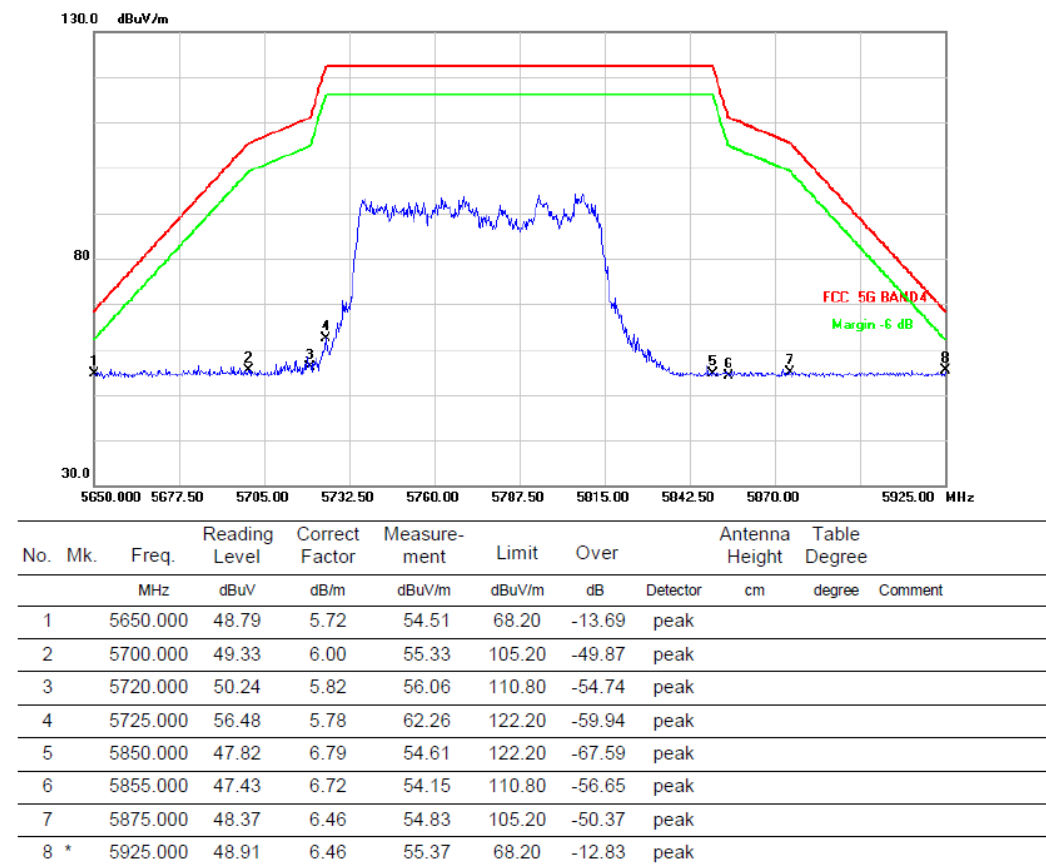


VERTICAL

Radiated Emission

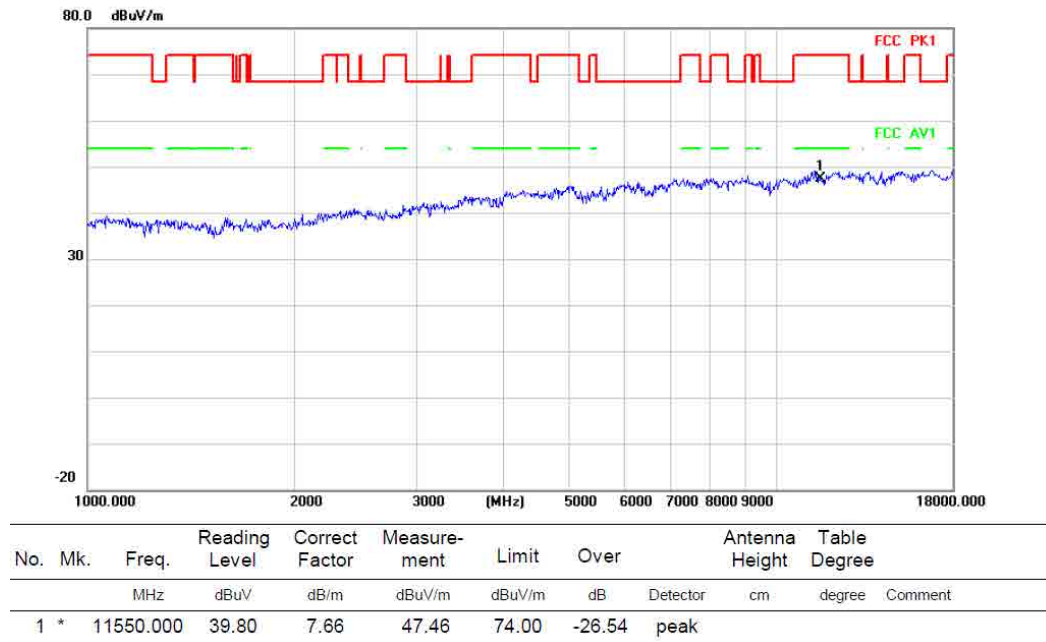


Radiated Emission

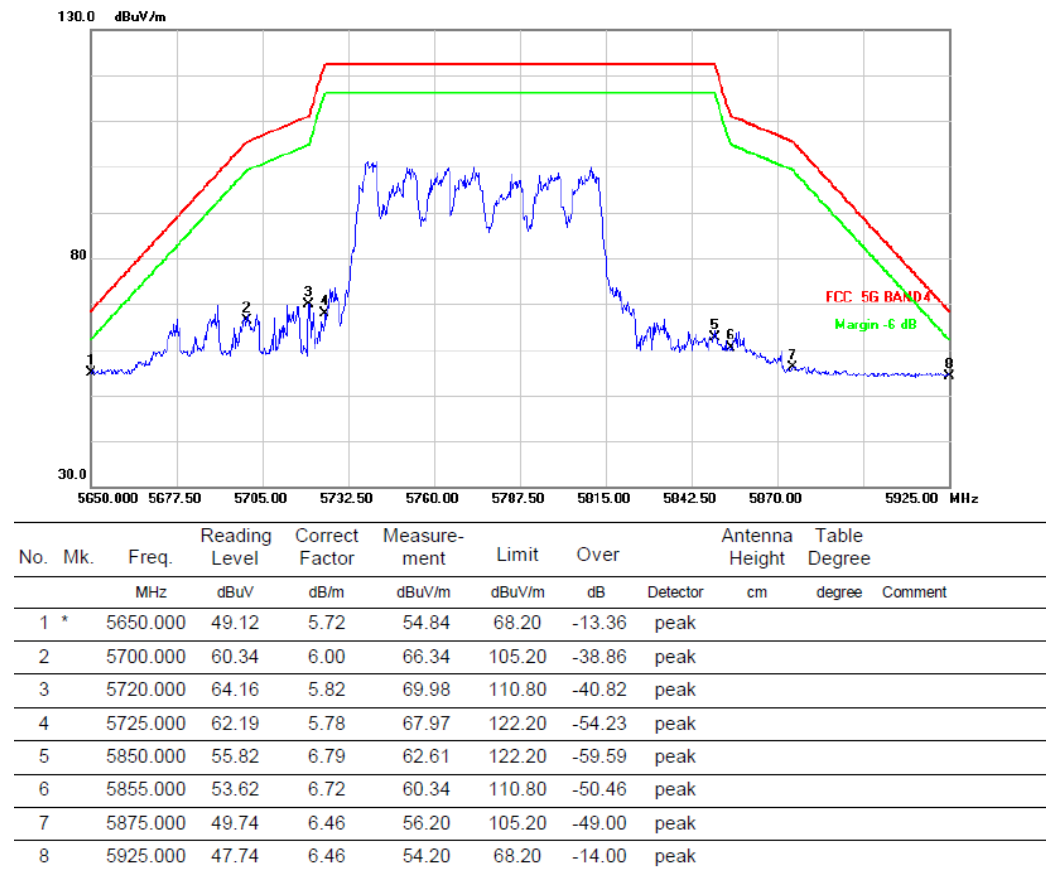


HORIZONTAL

Radiated Emission



Radiated Emission



The high frequency, which started from 18GHz to 40GHz, was pre-scanned and the result which was 20dB lower than the limit line was not recorded in this report.

3.3 Spectrum Bandwidth

3.3.1 Limit

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	26 dB Bandwidth	-	5150-5250
	26 dB Bandwidth	-	5250-5350
15.407(e)	26 dB Bandwidth	-	5470-5725
	26 dB Bandwidth	-	5725-5850
	6 dB Bandwidth	Minimum 500 kHz	5725-5850

3.3.2 Test Procedure

Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
●Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

a) The EUT was directly connected to the tonscond test system and antenna output port as show in the block diagram below.

b) the spectrum analyser is set as follow:

For 26 dB Bandwidth

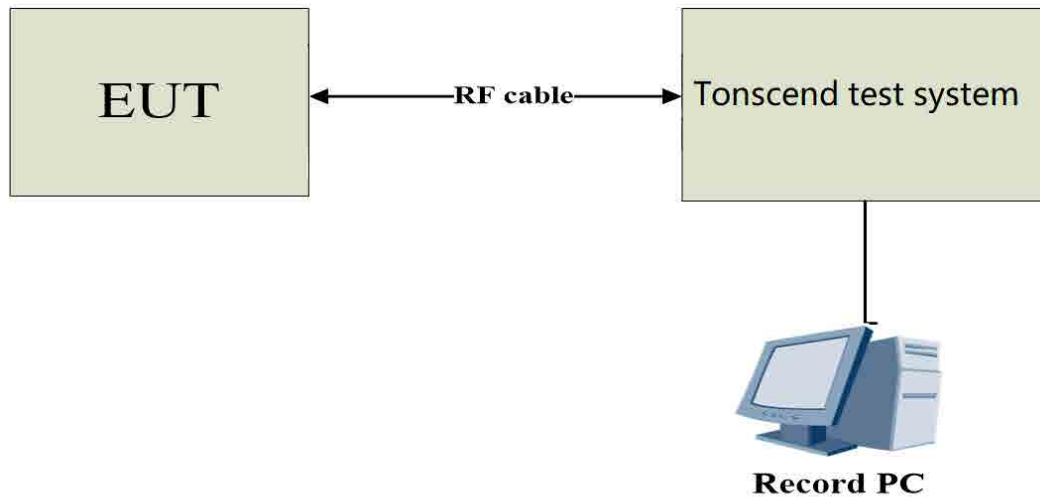
Centre Frequency	The centre frequency of the channel under test
RBW	≥1% x Nominal Channel Bandwidth
VBW	≥3 x RBW
Frequency span	2 x Nominal Channel Bandwidth
Detector Mode	Peak
Trace Mode	Max Hold
Sweep Time	Auto Couple

For 6 dB Bandwidth

Centre Frequency	The centre frequency of the channel under test
RBW	100 kHz
VBW	300 kHz
Frequency span	2 x Nominal Channel Bandwidth
Detector Mode	Peak
Trace Mode	Max Hold
Sweep Time	Auto Couple

- c) Wait for the trace to stabilize then find the peak value of the trace and place the analyser marker on this peak.
- d) Use the -26/-6dB bandwidth function of the spectrum analyser to measure the -26/-6dB Bandwidth of the EUT. This value shall be recorded.
- e) Make sure that the power envelope is sufficiently above the noise floor of the analyser to avoid the noise signals left and right from the power envelope being taken into account by this measurement.

3.3.3 Test Setup



3.3.4 Test Result

26 dB Bandwidth

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.160	5168.440	5191.600	---	---
11A	Ant1	5200	23.840	5188.720	5212.560	---	---
11A	Ant1	5240	25.240	5228.360	5253.600	---	---
11A	Ant1	5745	24.440	5732.400	5756.840	---	---
11A	Ant1	5785	24.440	5772.440	5796.880	---	---
11A	Ant1	5825	23.840	5812.560	5836.400	---	---
11N20SISO	Ant1	5180	26.880	5166.200	5193.080	---	---
11N20SISO	Ant1	5200	24.560	5187.840	5212.400	---	---
11N20SISO	Ant1	5240	25.960	5226.280	5252.240	---	---
11N20SISO	Ant1	5745	25.040	5732.560	5757.600	---	---
11N20SISO	Ant1	5785	25.880	5771.560	5797.440	---	---
11N20SISO	Ant1	5825	26.000	5812.160	5838.160	---	---
11N40SISO	Ant1	5190	44.400	5167.760	5212.160	---	---
11N40SISO	Ant1	5230	47.200	5205.600	5252.800	---	---
11N40SISO	Ant1	5755	46.240	5731.320	5777.560	---	---
11N40SISO	Ant1	5795	48.160	5771.240	5819.400	---	---
11AC20SISO	Ant1	5180	26.280	5167.360	5193.640	---	---
11AC20SISO	Ant1	5200	24.840	5187.760	5212.600	---	---
11AC20SISO	Ant1	5240	25.320	5227.120	5252.440	---	---
11AC20SISO	Ant1	5745	25.480	5731.960	5757.440	---	---
11AC20SISO	Ant1	5785	25.760	5772.240	5798.000	---	---
11AC20SISO	Ant1	5825	26.360	5811.600	5837.960	---	---
11AC40SISO	Ant1	5190	45.920	5167.360	5213.280	---	---
11AC40SISO	Ant1	5230	45.040	5208.000	5253.040	---	---
11AC40SISO	Ant1	5755	46.240	5731.480	5777.720	---	---
11AC40SISO	Ant1	5795	47.760	5770.840	5818.600	---	---
11AC80SISO	Ant1	5210	86.720	5167.440	5254.160	---	---
11AC80SISO	Ant1	5775	85.280	5732.280	5817.560	---	---

11AX20SIS O	Ant1	5180	24.240	5168.280	5192.520	---	---
11AX20SIS O	Ant1	5200	23.640	5188.120	5211.760	---	---
11AX20SIS O	Ant1	5240	24.720	5227.160	5251.880	---	---
11AX20SIS O	Ant1	5745	24.440	5732.640	5757.080	---	---
11AX20SIS O	Ant1	5785	25.000	5772.280	5797.280	---	---
11AX20SIS O	Ant1	5825	24.920	5812.880	5837.800	---	---
11AX40SIS O	Ant1	5190	44.160	5168.160	5212.320	---	---
11AX40SIS O	Ant1	5230	45.040	5207.680	5252.720	---	---
11AX40SIS O	Ant1	5755	44.720	5732.360	5777.080	---	---
11AX40SIS O	Ant1	5795	45.040	5773.160	5818.200	---	---
11AX80SIS O	Ant1	5210	85.760	5166.800	5252.560	---	---
11AX80SIS O	Ant1	5775	85.440	5732.920	5818.360	---	---





11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



11N20SISO-Ant1-5240



11N20SISO-Ant1-5745



11N20SISO-Ant1-5785



11N20SISO-Ant1-5825



11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



11N40SISO-Ant1-5755



11N40SISO-Ant1-5795



11AC20SISO-Ant1-5180



11AC20SISO-Ant1-5200



11AC20SISO-Ant1-5240



11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



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11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795



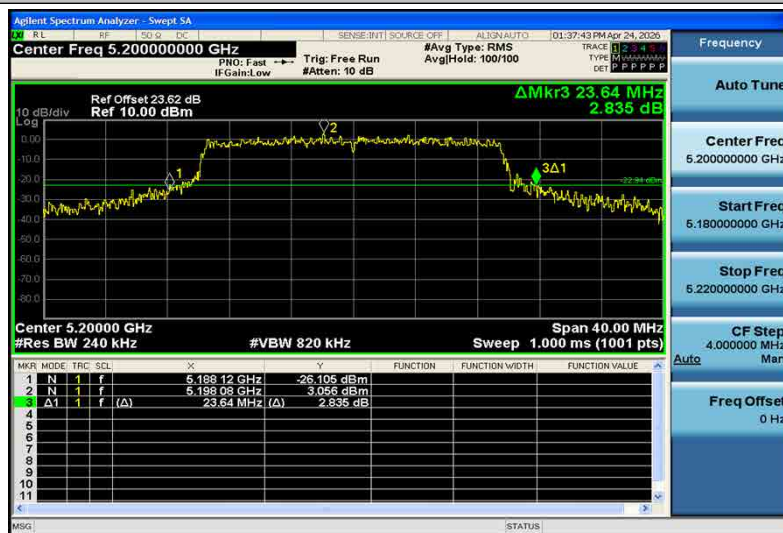
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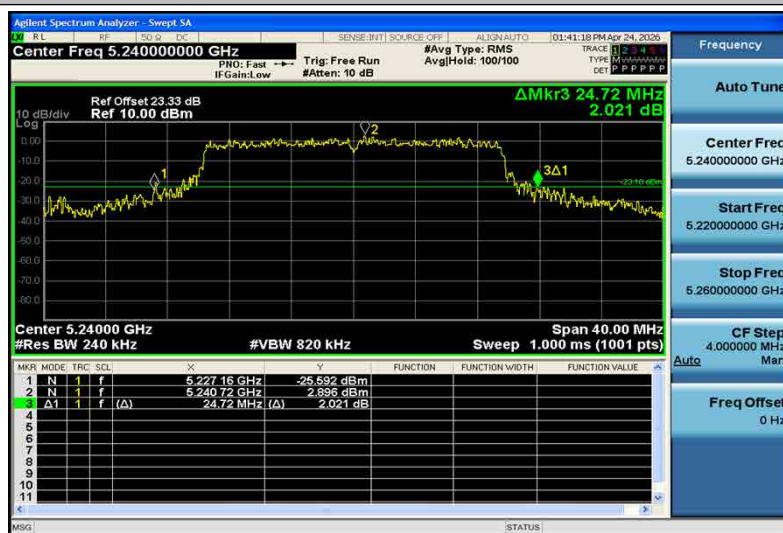
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11AX20SISO-Ant1-5180



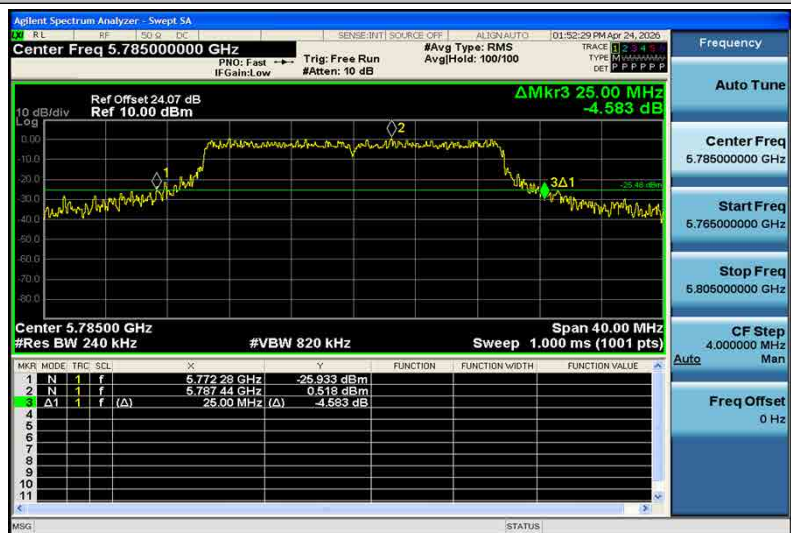
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11AX20SISO-Ant1-5240



11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825