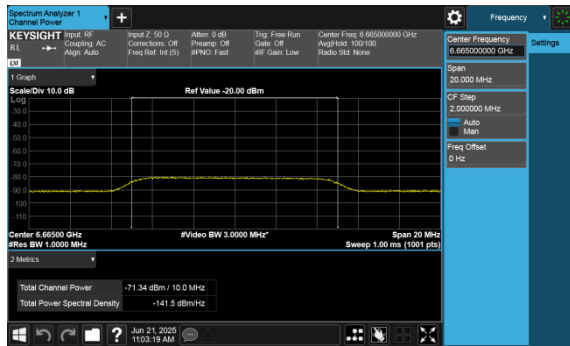
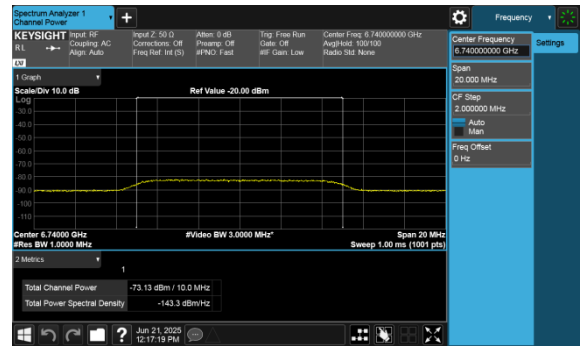


802.11be-HE160 / CH143 (Middle)

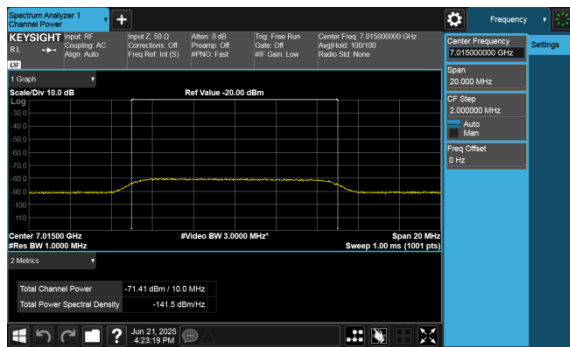


802.11be-HE160 / CH143 (High Edge)



AWGN Signal Level (at Antenna Port) Calibration Plots (NII-8 Band)

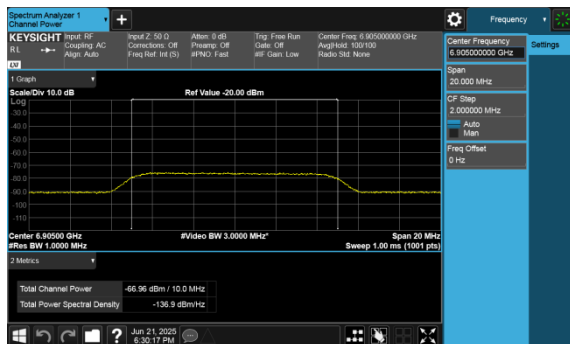
802.11be-HE20 / CH213



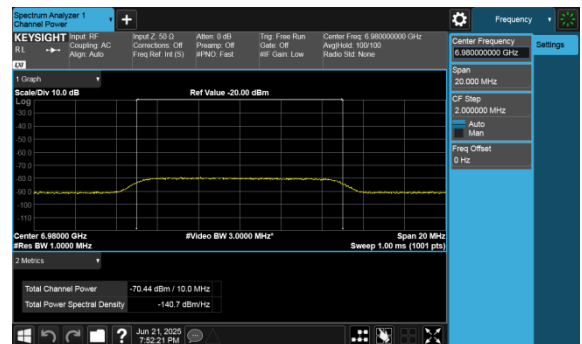
802.11be-HE320 / CH191 (Low Edge)



802.11be-HE320 / CH191 (Middle)

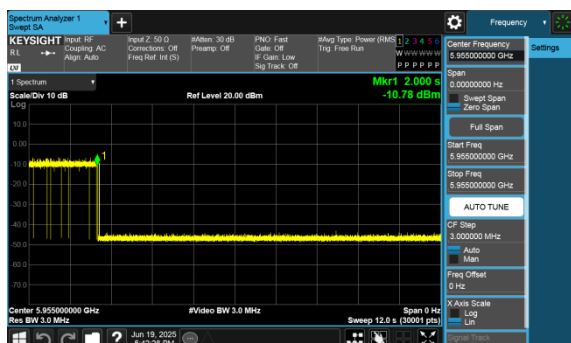


802.11be-HE160 / CH191 (High Edge)

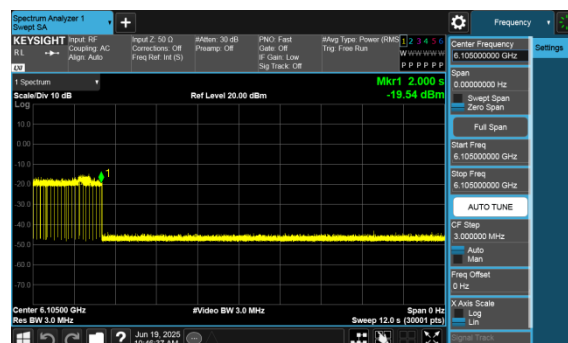


EUT TX stop

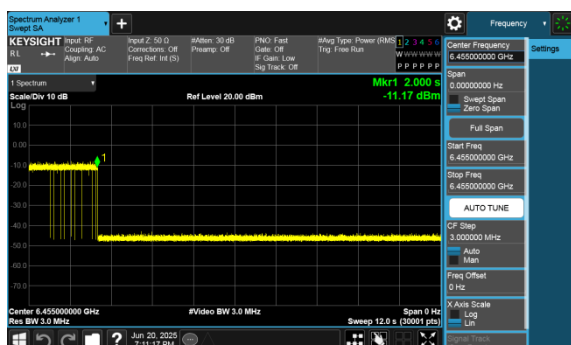
802.11be-HE20 / CH01



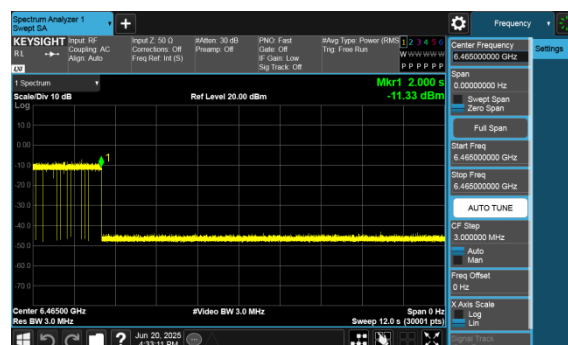
802.11be-HE320 / CH31



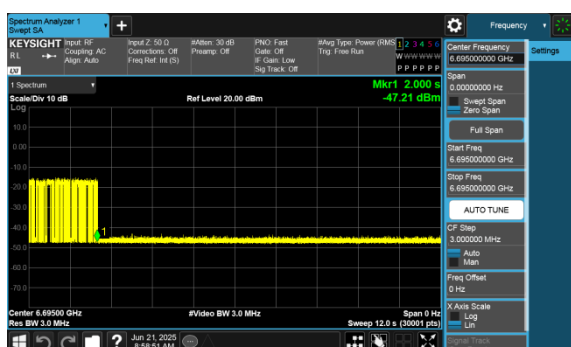
802.11be-HE20 / CH101



802.11be-HE80 / CH103



802.11be-HE20 / CH149



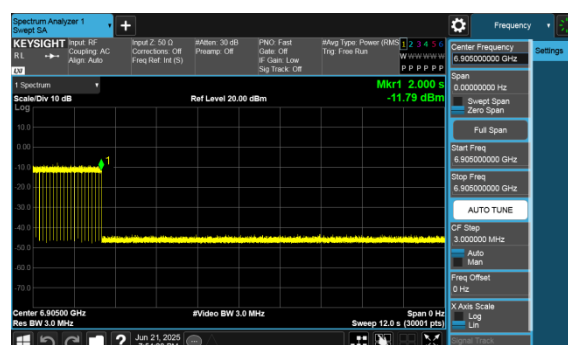
802.11be-HE160 / CH143



802.11be-HE20 / CH213



802.11be-HE320 / CH191



3.7 Radiated Spurious Emission Measurement

3.7.1 Test Limit

For 15.407(b)(6) requirement

For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

Refer to 987594 D02 U-NII 6GHz EMC Measurement v01 clause G

Use guidance in KDB 789033 for measurements below 1000 MHz and above 1000 MHz. Unwanted emissions outside of restricted bands are measured with a RMS detector. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

3.7.2 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	

3.7.3 Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000MHz	1MHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

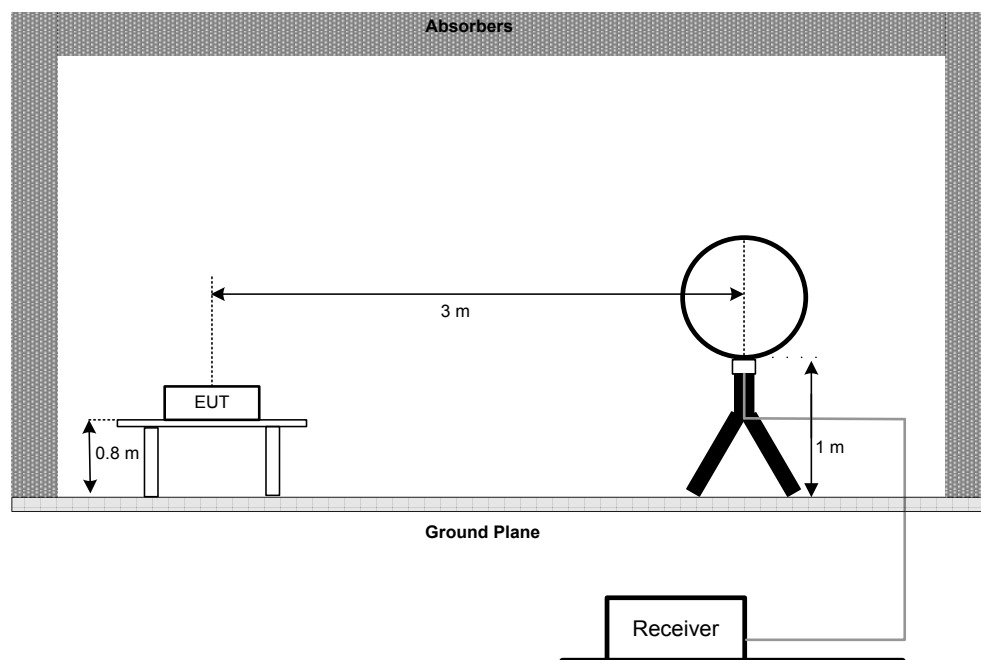
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

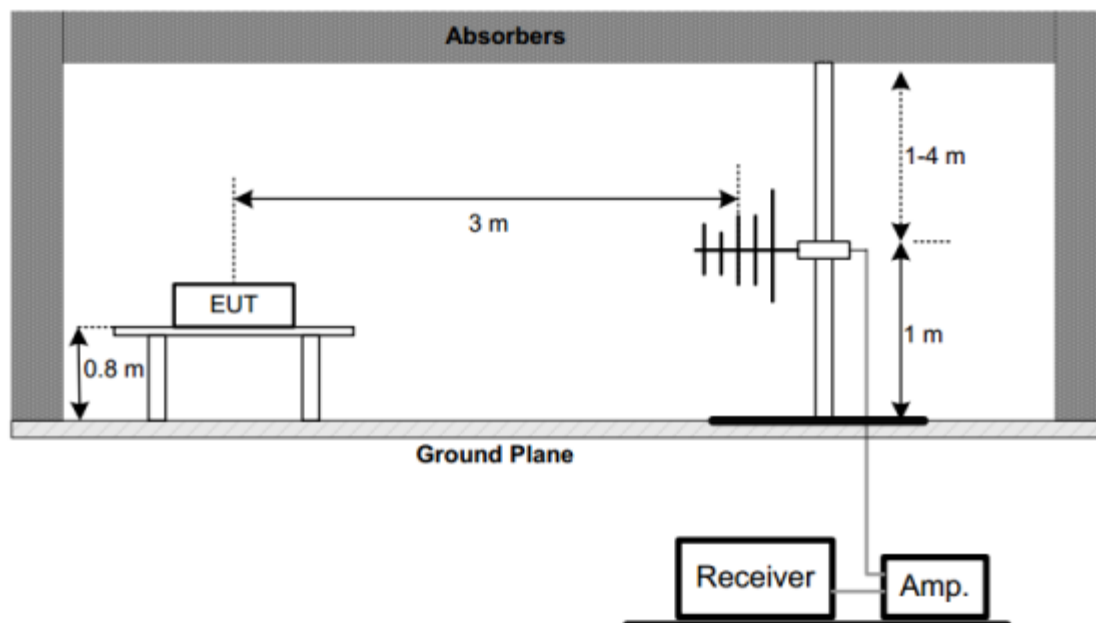
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

3.7.4 Test Setup

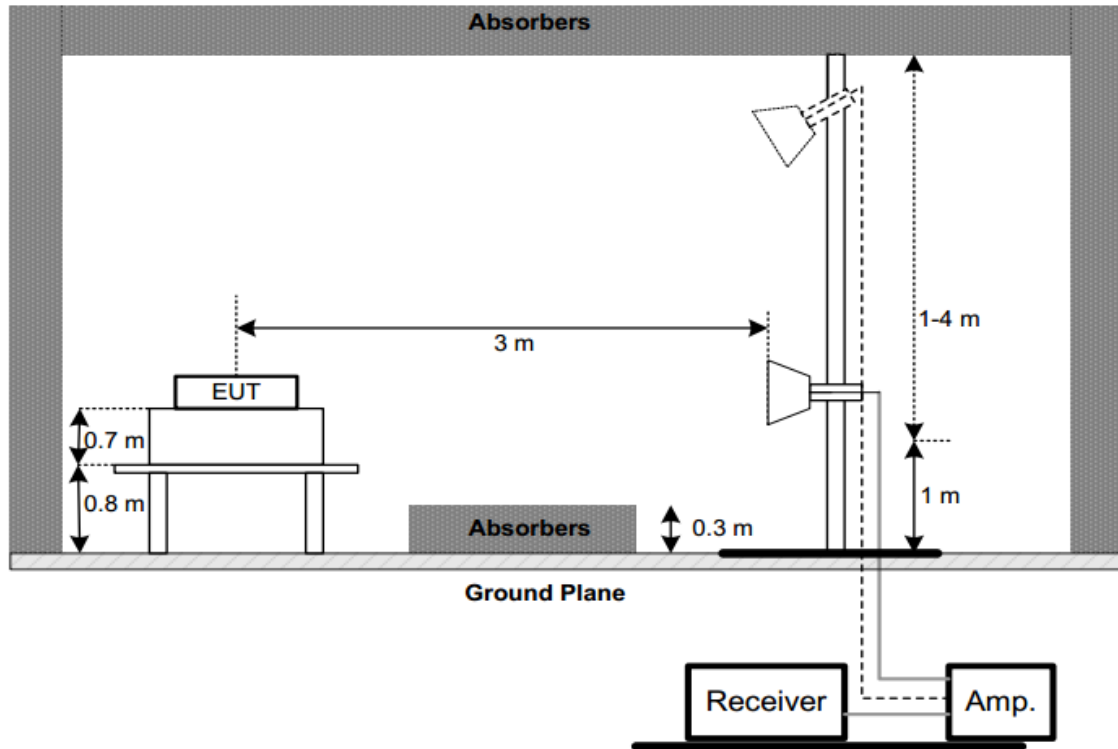
(A) Radiated Emission Test Set-Up Frequency Below 30 MHz



(B) Radiated Emission Test Set-Up Frequency 30 MHz-1000 MHz



(C) Radiated Emission Test Set-Up Frequency Above 1 GHz



3.7.5 Test Result

1) Radiated emission: 9kHz-30MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not recorded in this report.

2) Radiated emission: 30MHz-1G

Note:

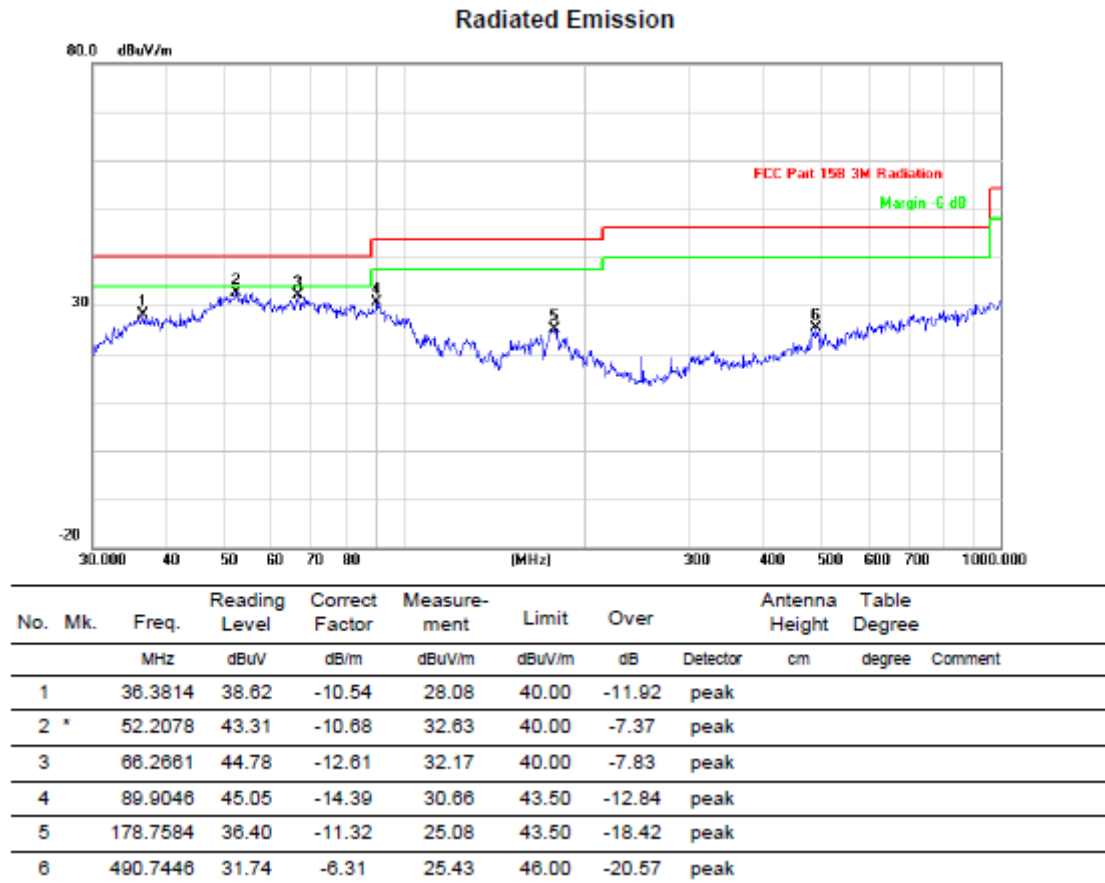
1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit

We only recorded the data of the worst mode. Please see the following:

Below 1G (30MHz~1GHz)

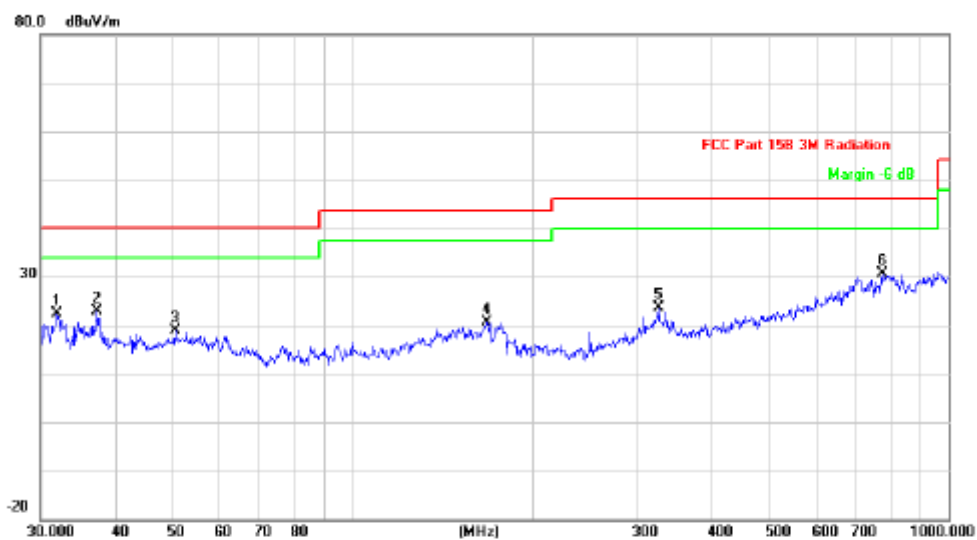
Worst Case Operating Mode: AX80MIMO Channel 87

VERTICAL



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		31.9545	33.75	-11.37	22.38	40.00	-17.62			peak
2		37.2854	33.38	-10.58	22.80	40.00	-17.20			peak
3		50.4090	29.70	-10.80	18.90	40.00	-21.10			peak
4		167.8242	30.90	-10.33	20.57	43.50	-22.93			peak
5		326.7395	33.15	-9.54	23.61	46.00	-22.39			peak
6	*	774.1584	31.08	-0.46	30.62	46.00	-15.38			peak

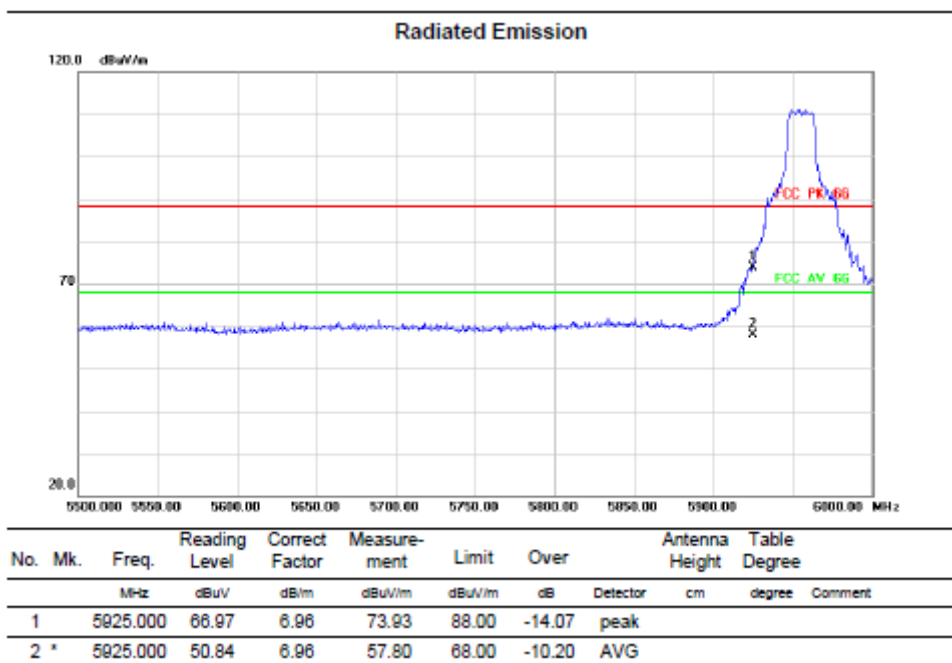
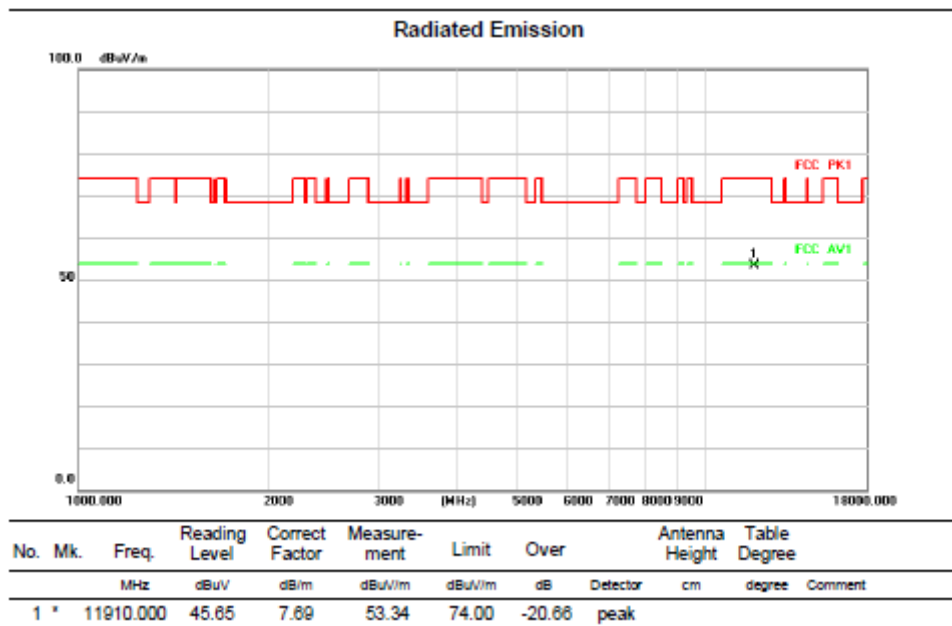
3) Radiated emission: Above 1G

Note:

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit

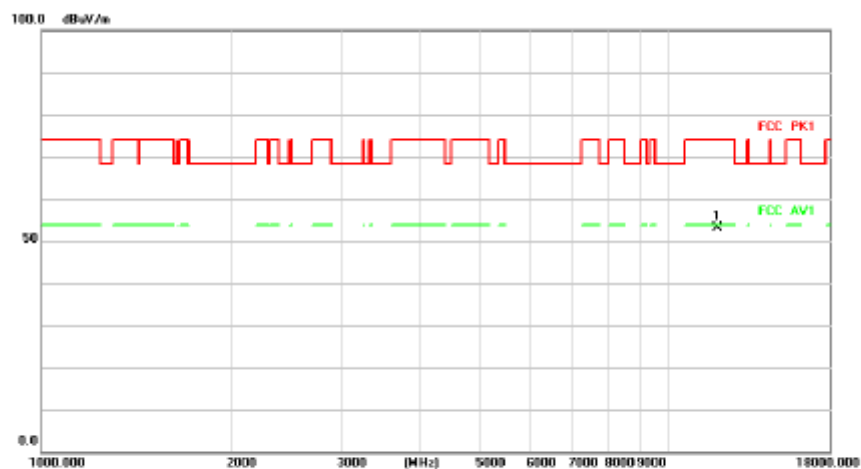
Above 1G (1GHz~18GHz)	Test mode:11A-CDD	Test Channel:1
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VERTICAL



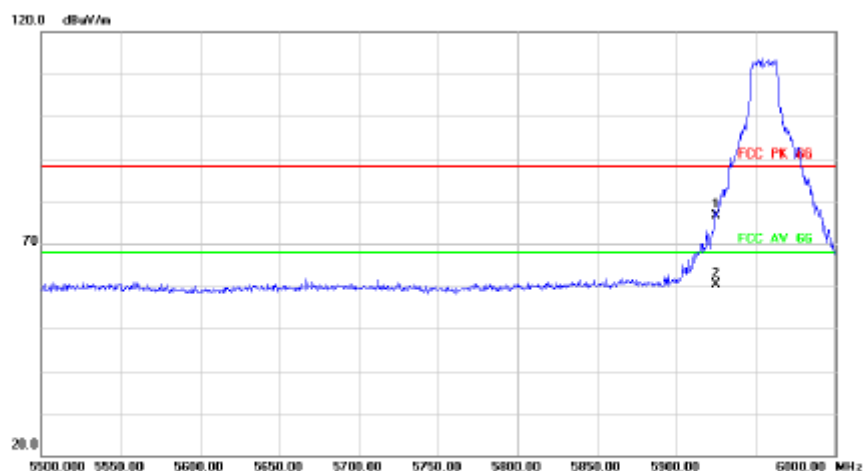
HORIZONTAL

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	*	11910.000	45.32	7.69	53.01	74.00	-20.99	peak	

Radiated Emission



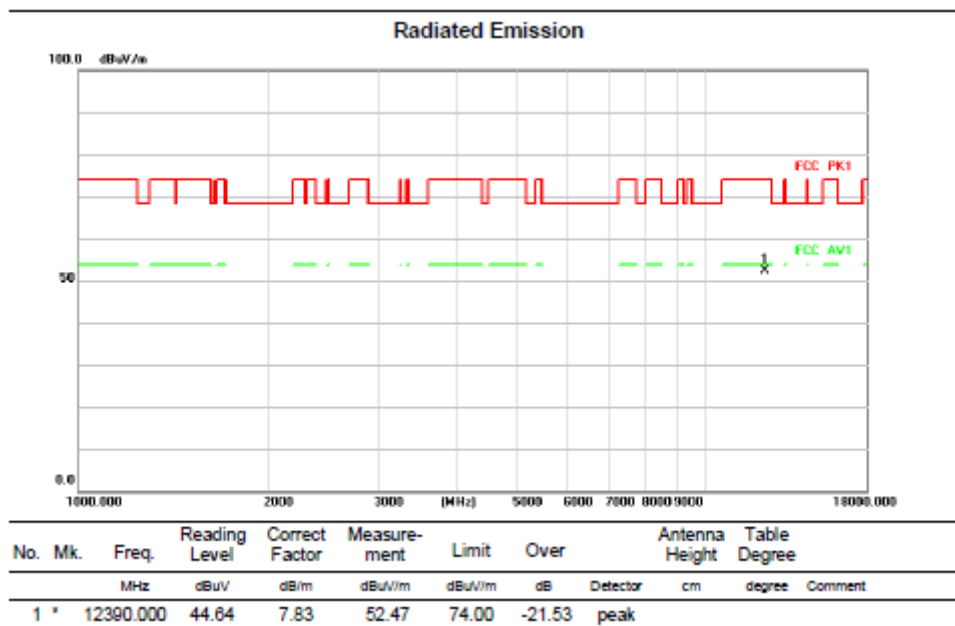
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	69.59	6.96	76.55	88.00	-11.45	peak	
2	*	5925.000	53.44	6.96	60.40	68.00	-7.60	AVG	

Above 1G (1GHz~18GHz)

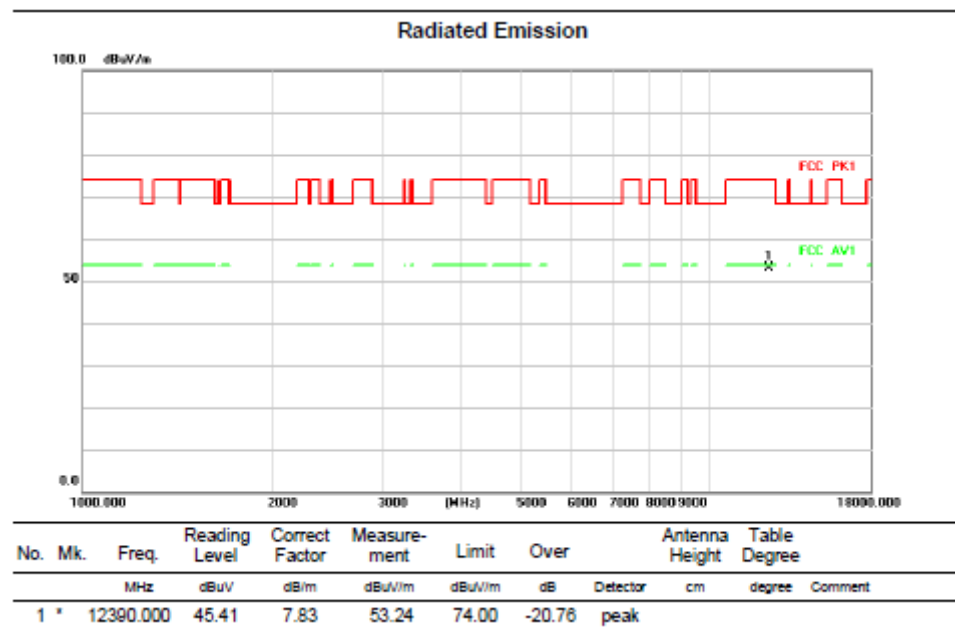
Test mode:11A-CDD

Test Channel:49

VERTICAL



HORIZONTAL

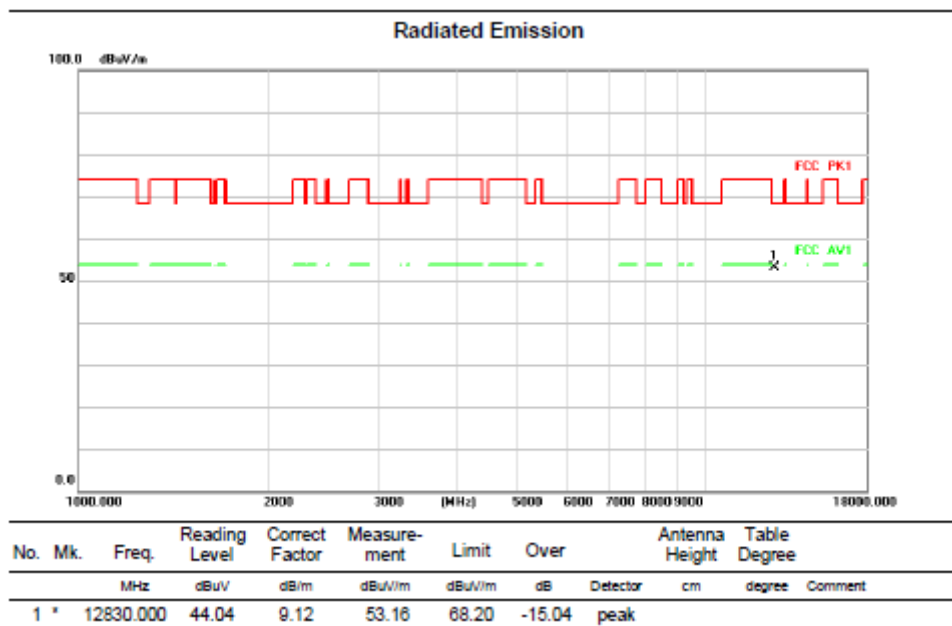


Above 1G (1GHz~18GHz)

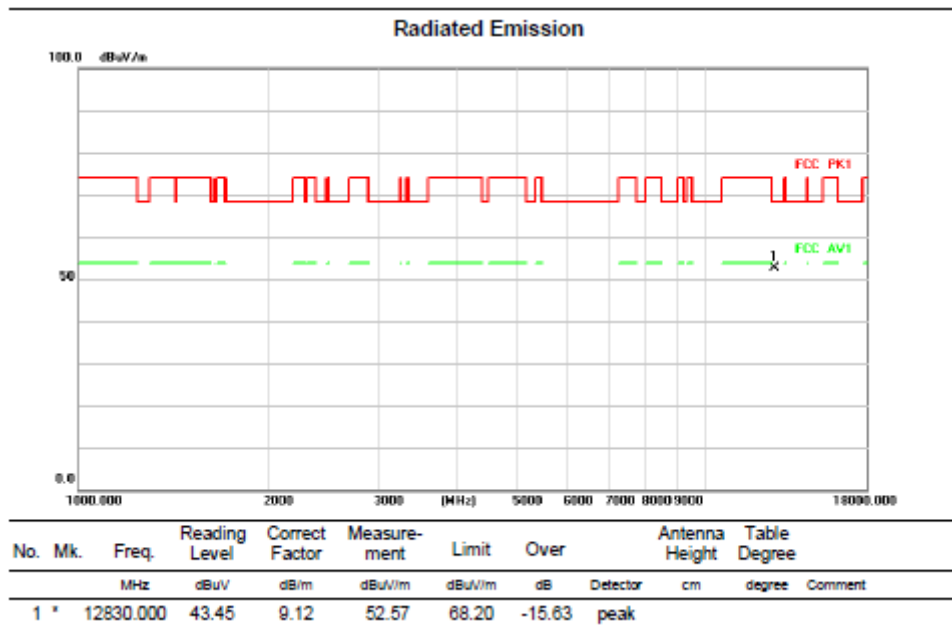
Test mode:11A-CDD

Test Channel:93

VERTICAL



HORIZONTAL

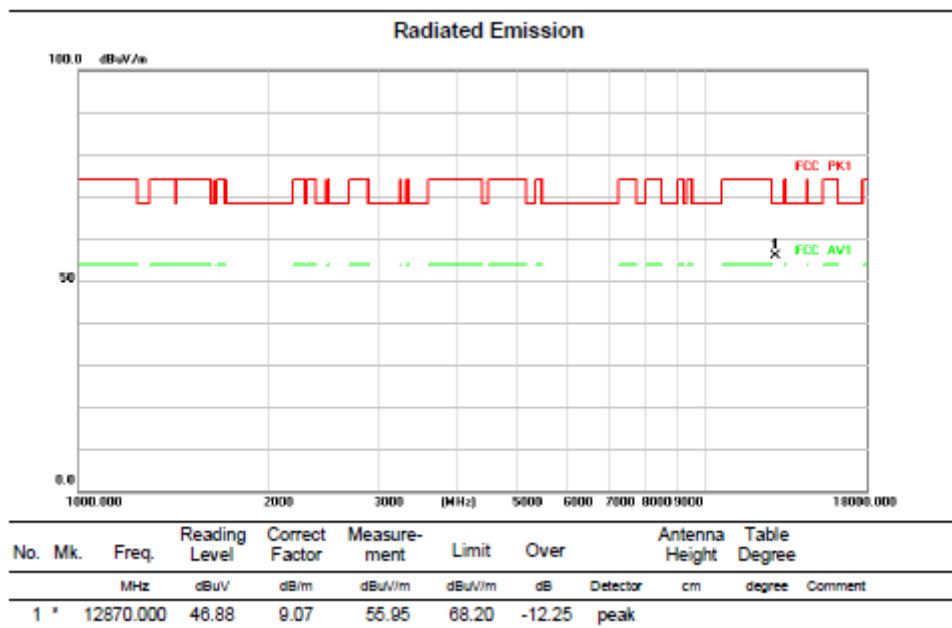


Above 1G (1GHz~18GHz)

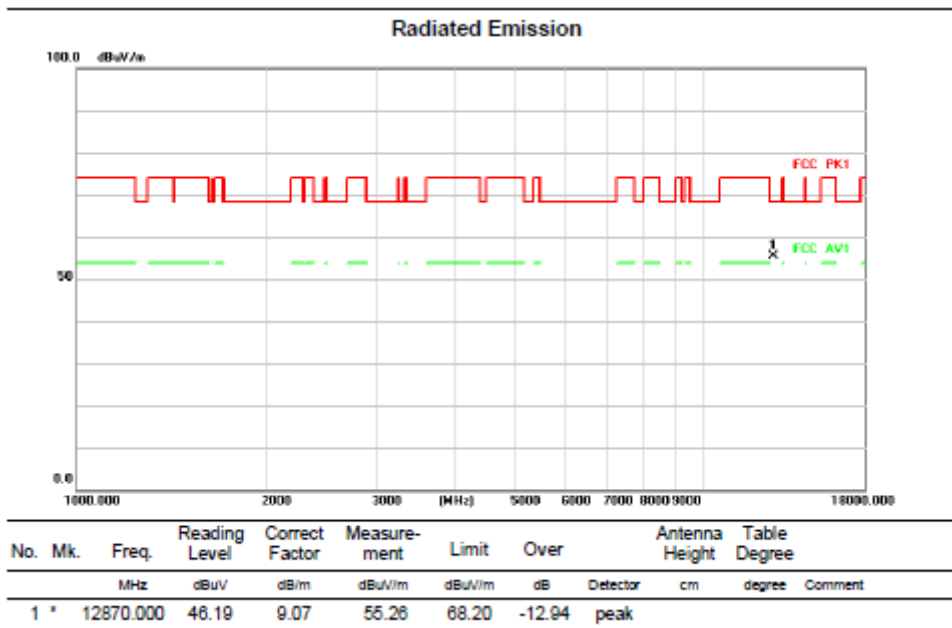
Test mode:11A-CDD

Test Channel:97

VERTICAL



HORIZONTAL

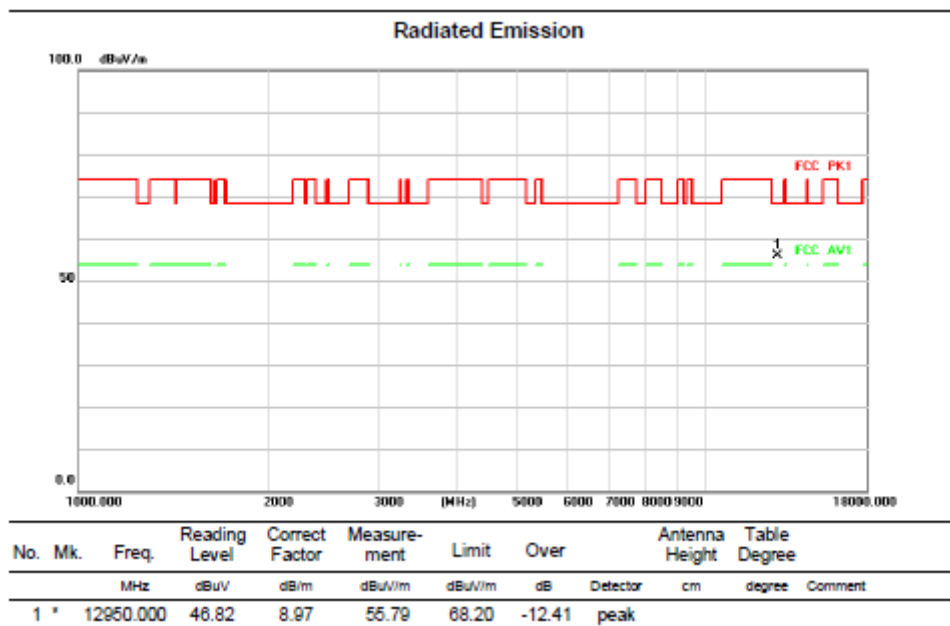


Above 1G (1GHz~18GHz)

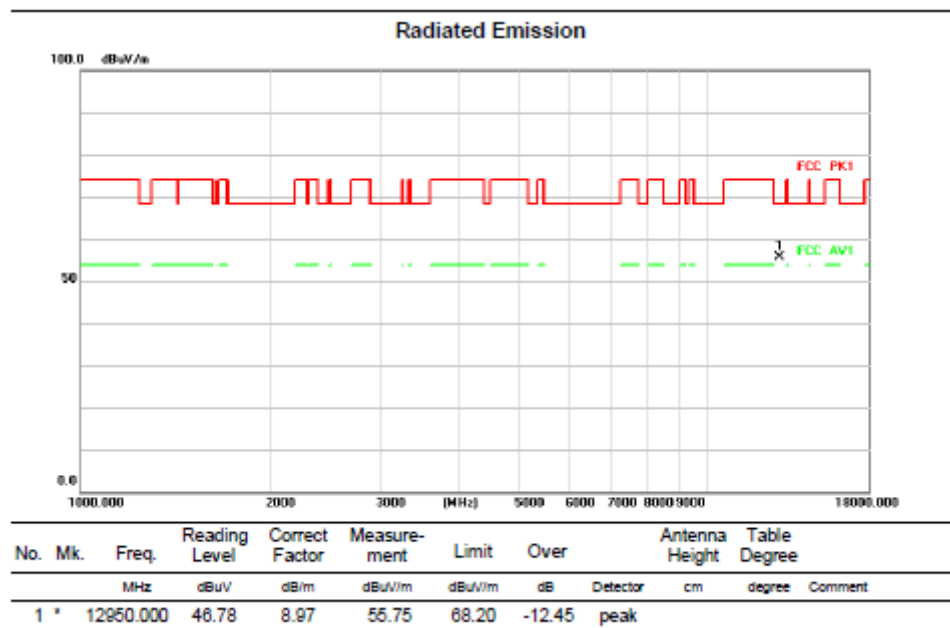
Test mode:11A-CDD

Test Channel:105

VERTICAL



HORIZONTAL

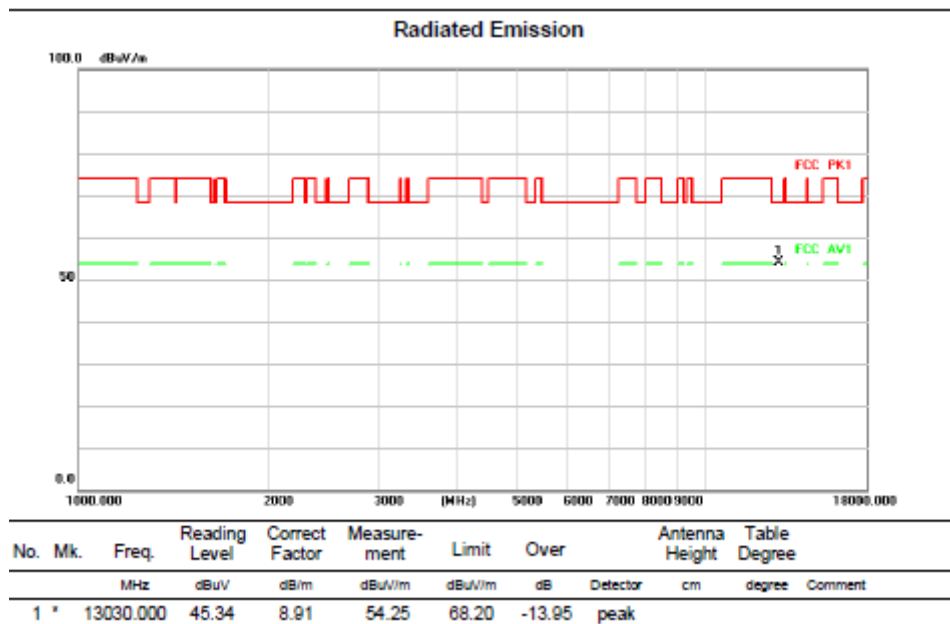


Above 1G (1GHz~18GHz)

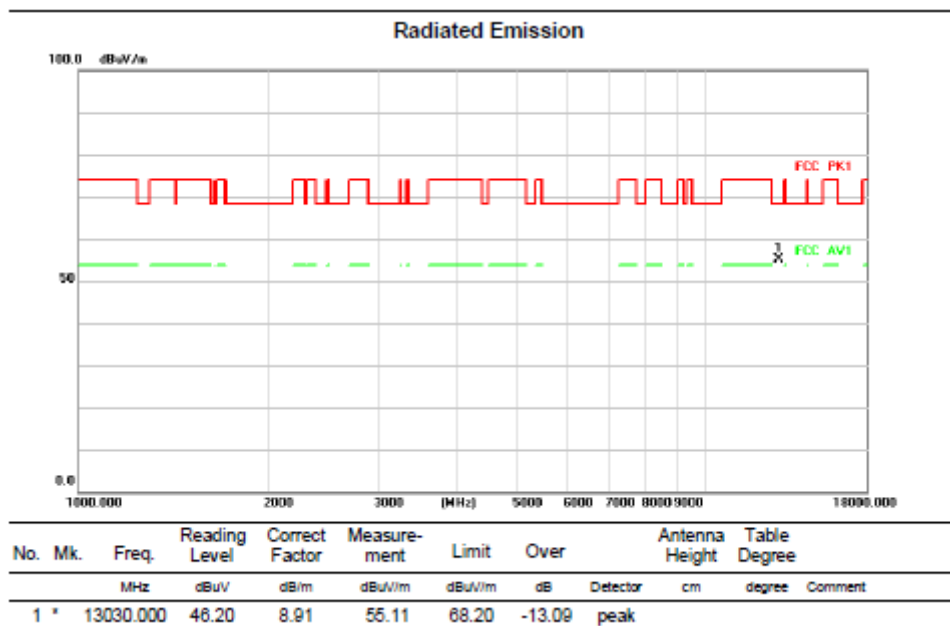
Test mode:11A-CDD

Test Channel:113

VERTICAL



HORIZONTAL

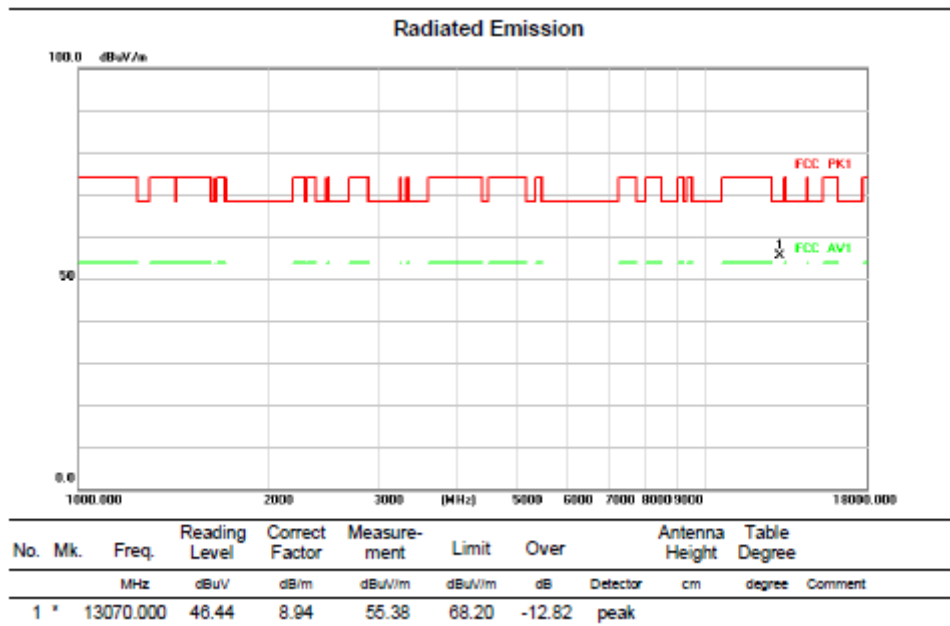


Above 1G (1GHz~18GHz)

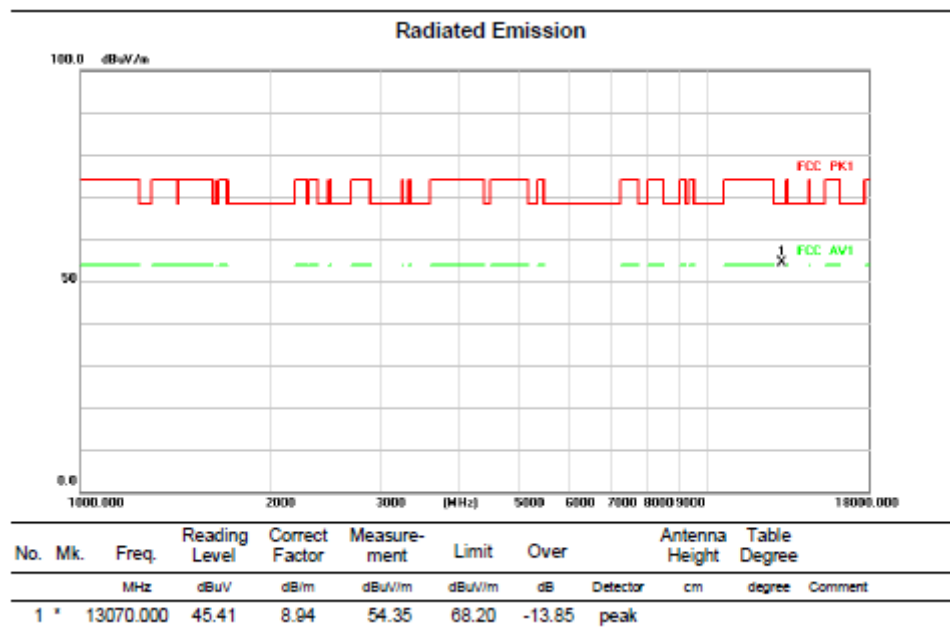
Test mode:11A-CDD

Test Channel:117

VERTICAL



HORIZONTAL

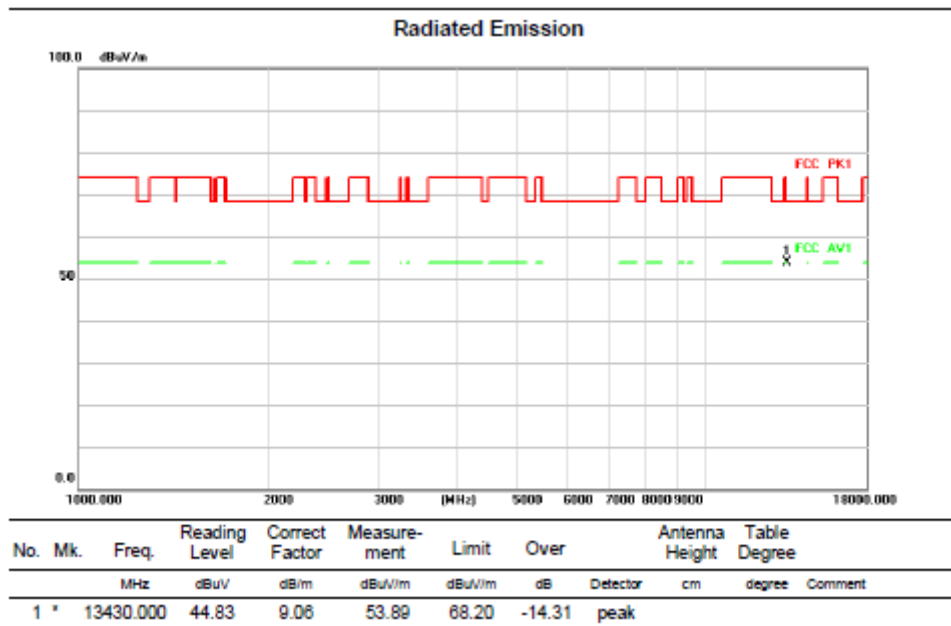


Above 1G (1GHz~18GHz)

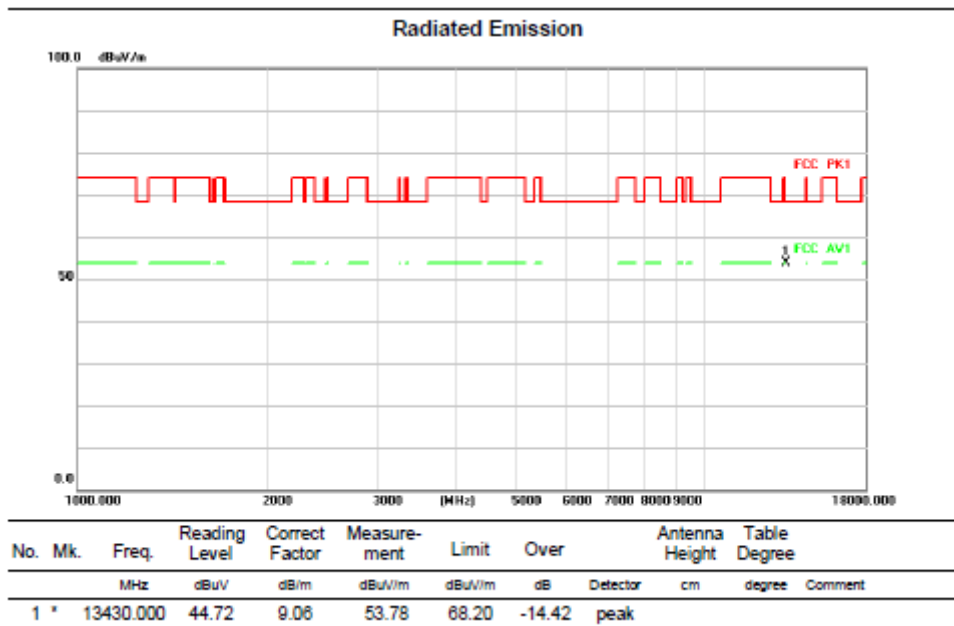
Test mode:11A-CDD

Test Channel:153

VERTICAL



HORIZONTAL

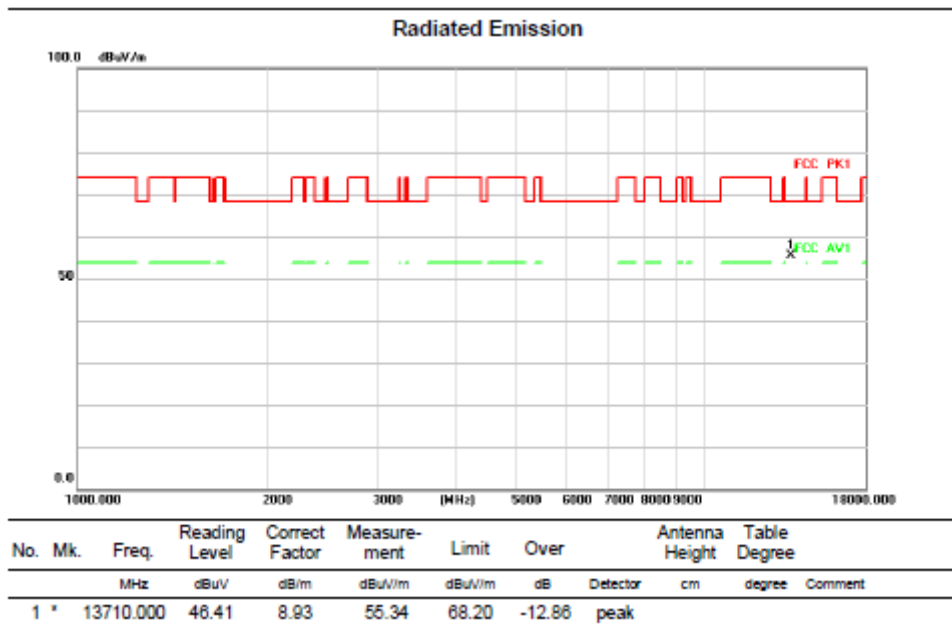


Above 1G (1GHz~18GHz)

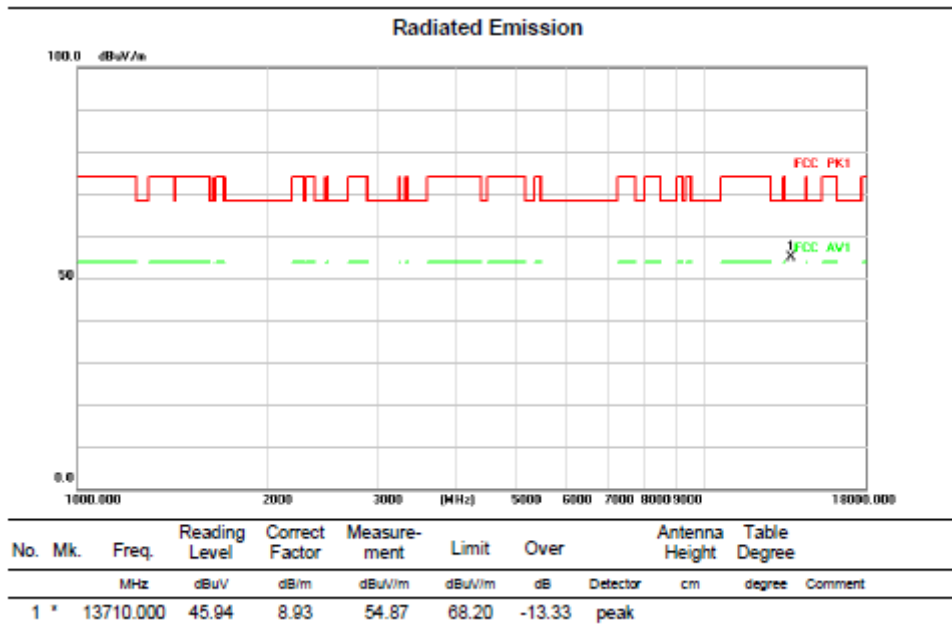
Test mode:11A-CDD

Test Channel:181

VERTICAL



HORIZONTAL

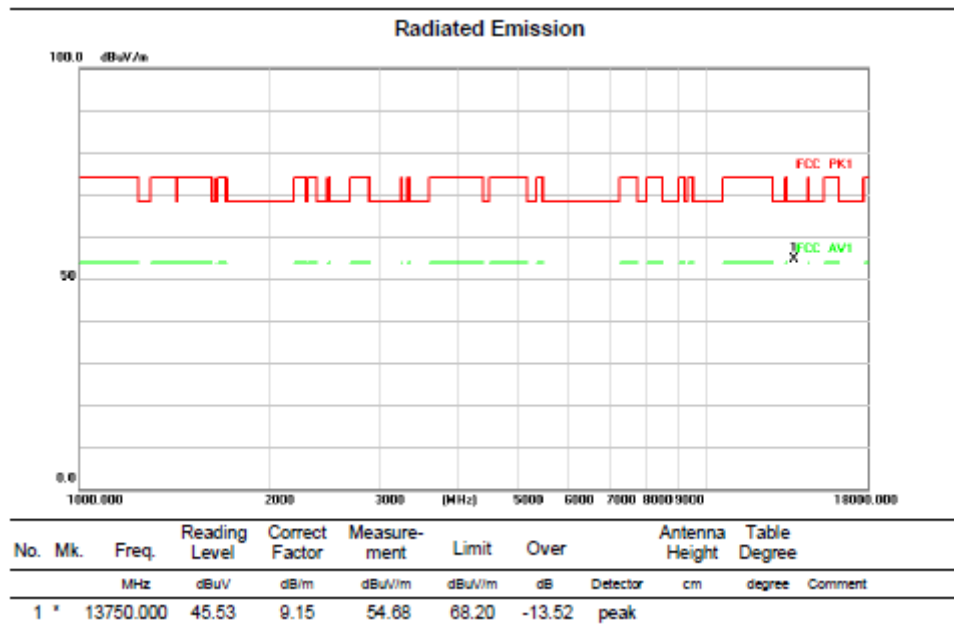


Above 1G (1GHz~18GHz)

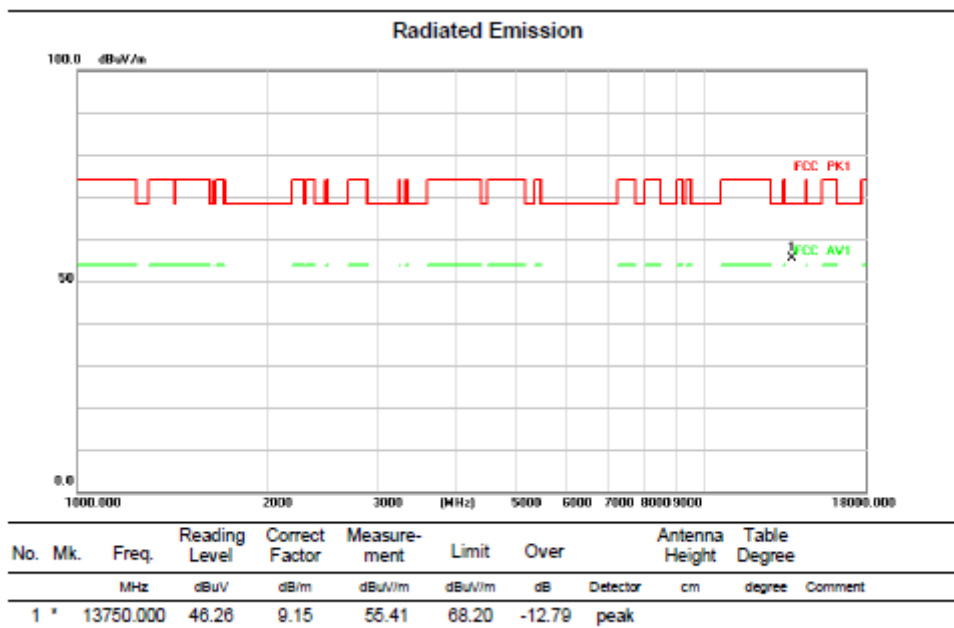
Test mode:11A-CDD

Test Channel:185

VERTICAL



HORIZONTAL

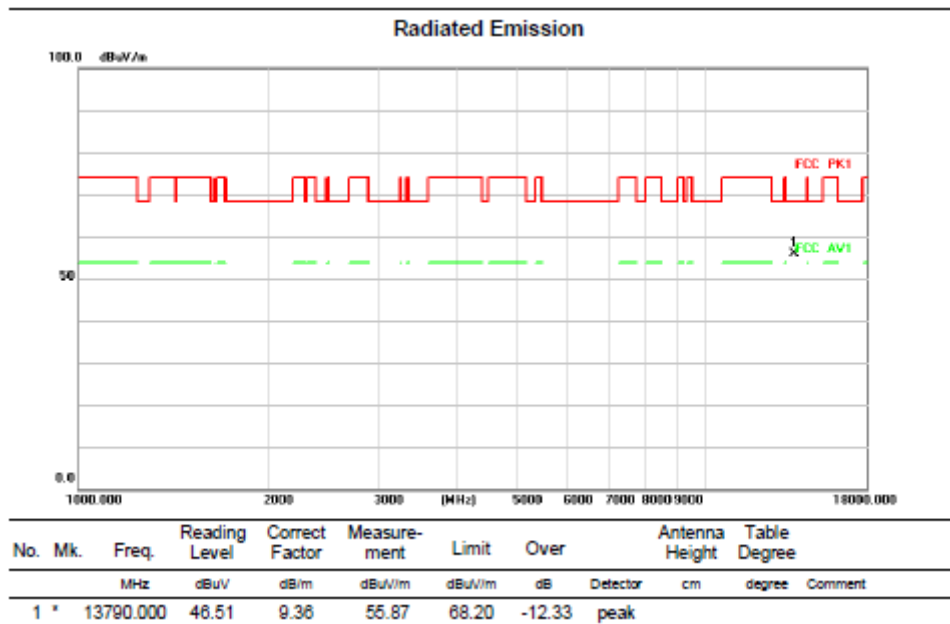


Above 1G (1GHz~18GHz)

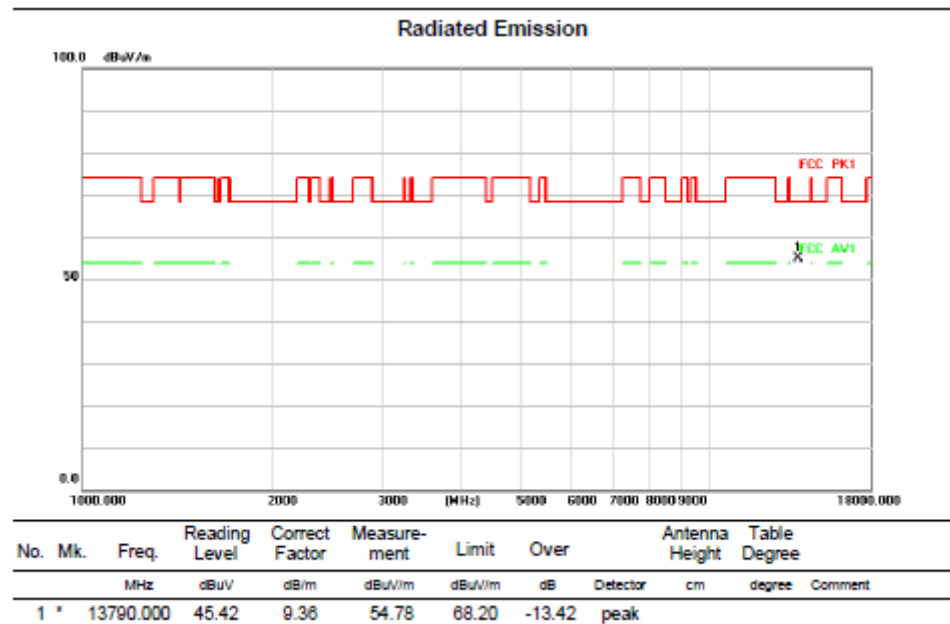
Test mode:11A-CDD

Test Channel:189

VERTICAL



HORIZONTAL

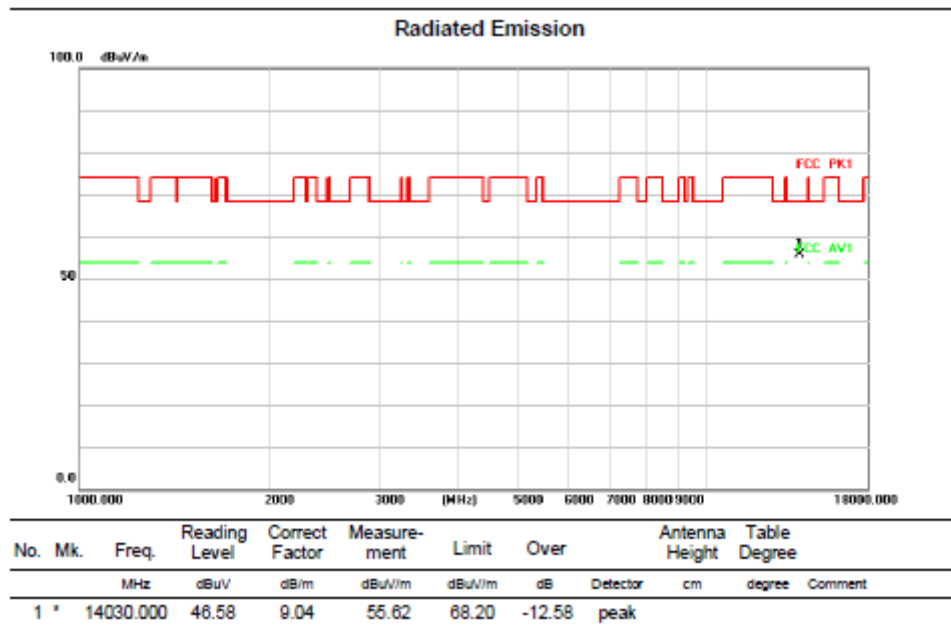


Above 1G (1GHz~18GHz)

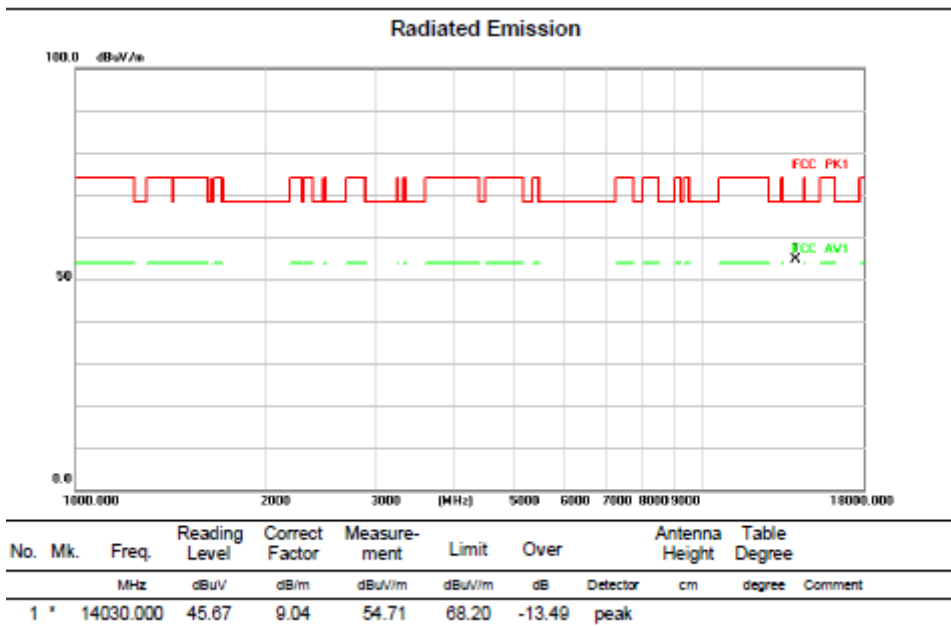
Test mode:11A-CDD

Test Channel:213

VERTICAL



HORIZONTAL

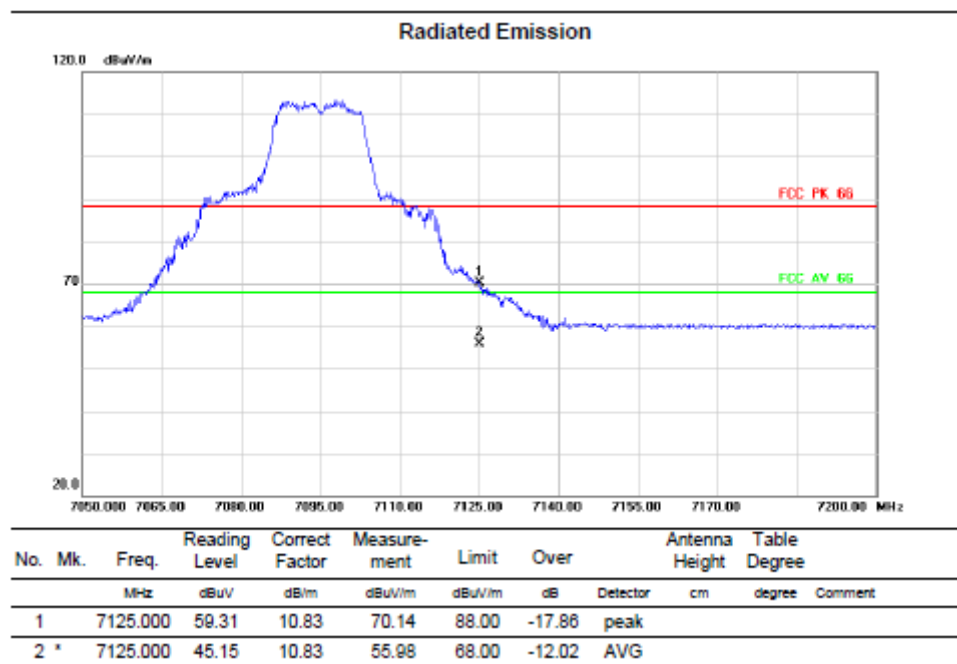
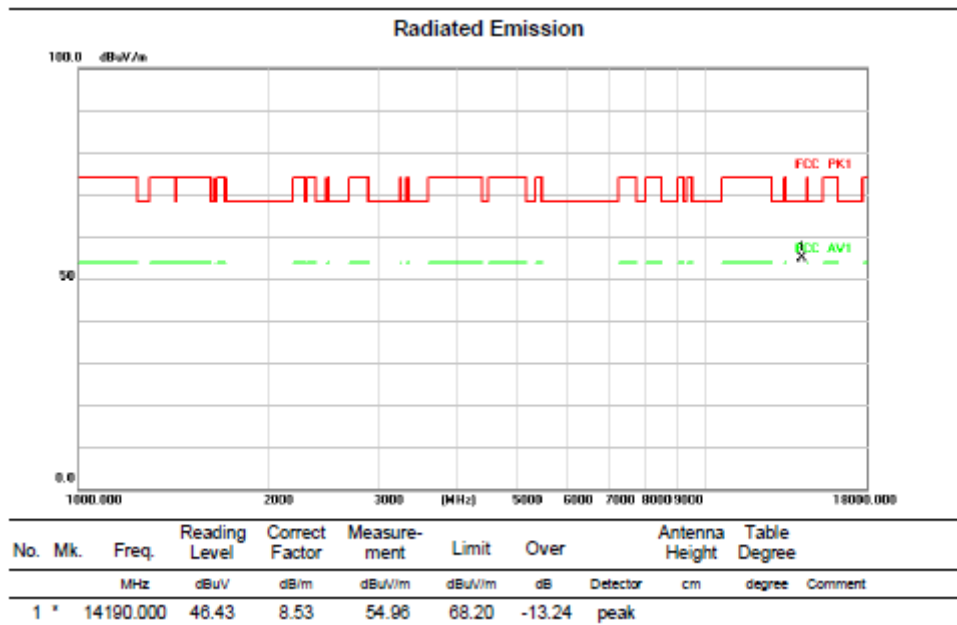


Above 1G (1GHz~18GHz)

Test mode:11A-CDD

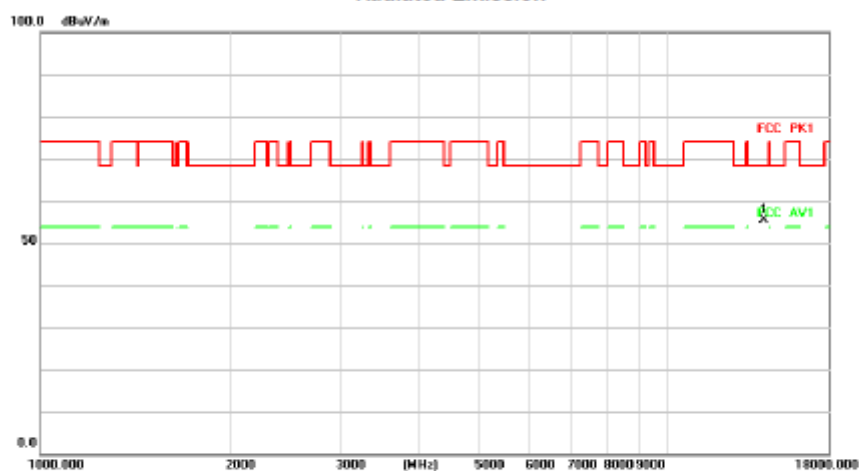
Test Channel:229

VERTICAL



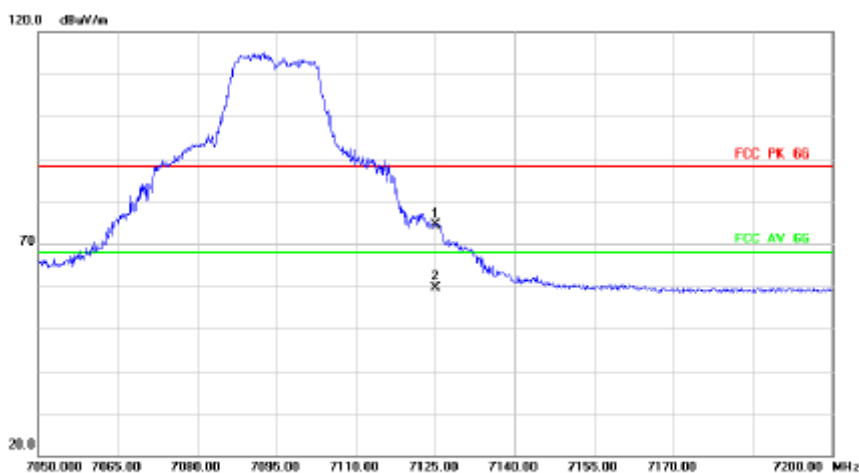
HORIZONTALA

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	*	14190.000	46.85	8.53	55.38	68.20	-12.82	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		7125.000	63.53	10.83	74.36	88.00	-13.64	peak	
2	*	7125.000	48.84	10.83	59.67	68.00	-8.33	AVG	

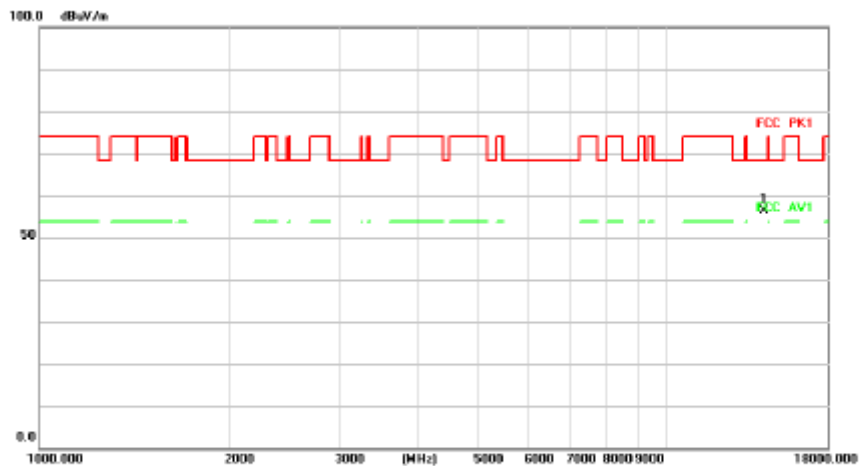
Above 1G (1GHz~18GHz)

Test mode:11A-CDD

Test Channel:233

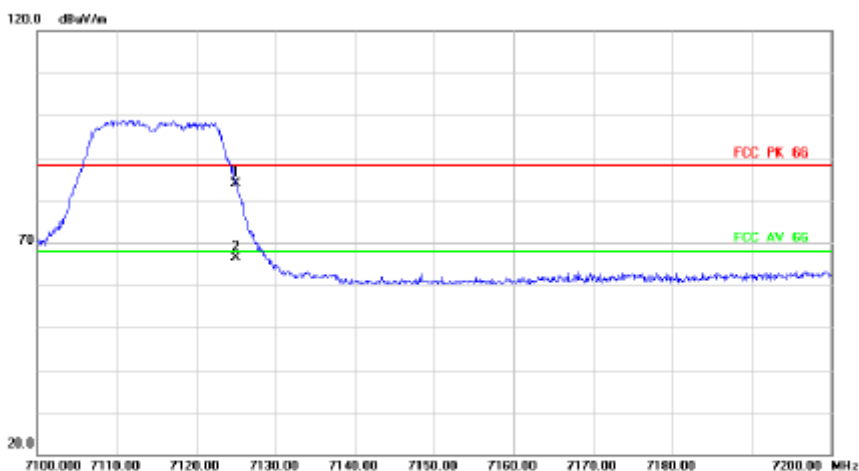
VERTICAL

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	*	14230.000	47.85	8.64	56.49	68.20	-11.71	peak	

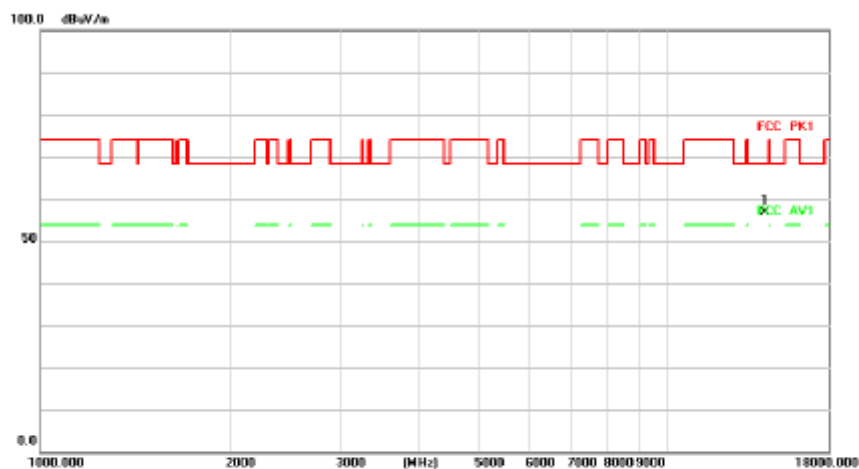
Radiated Emission



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		7125.000	62.96	20.83	83.79	88.00	-4.21	peak	
2	*	7125.000	45.58	20.83	66.41	68.00	-1.59	AVG	

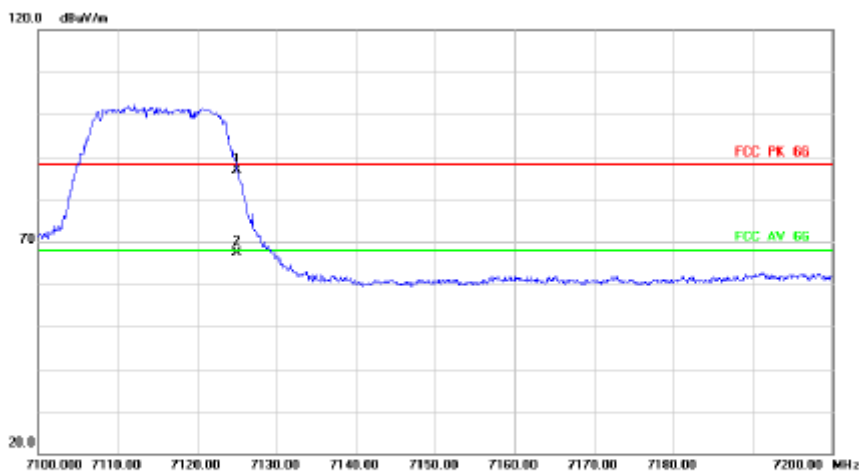
HORIZONTAL

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	*	14230.000	48.19	8.64	56.83	68.20	-11.37	peak	

Radiated Emission



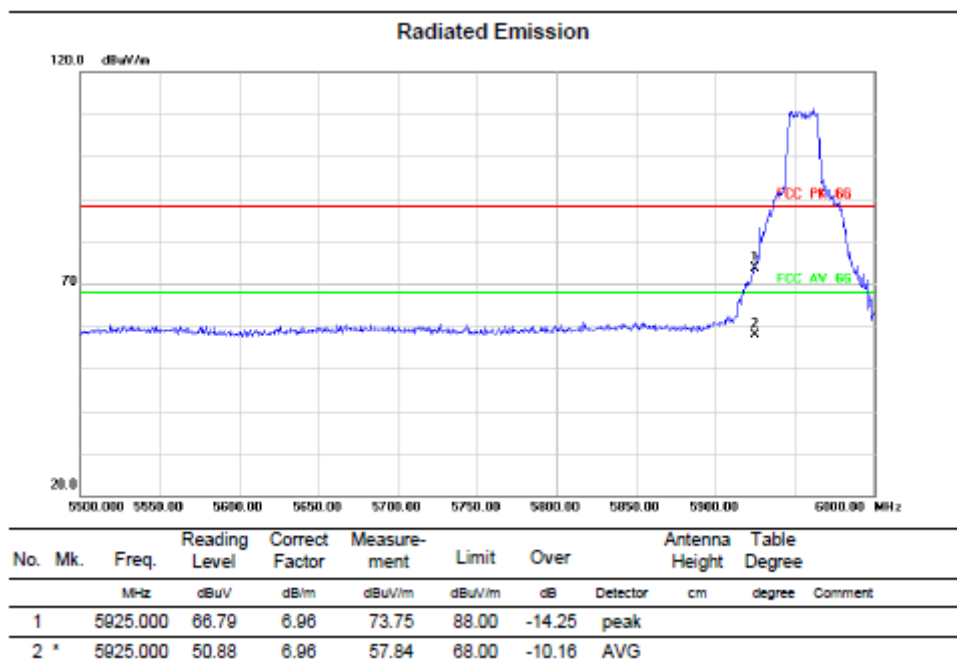
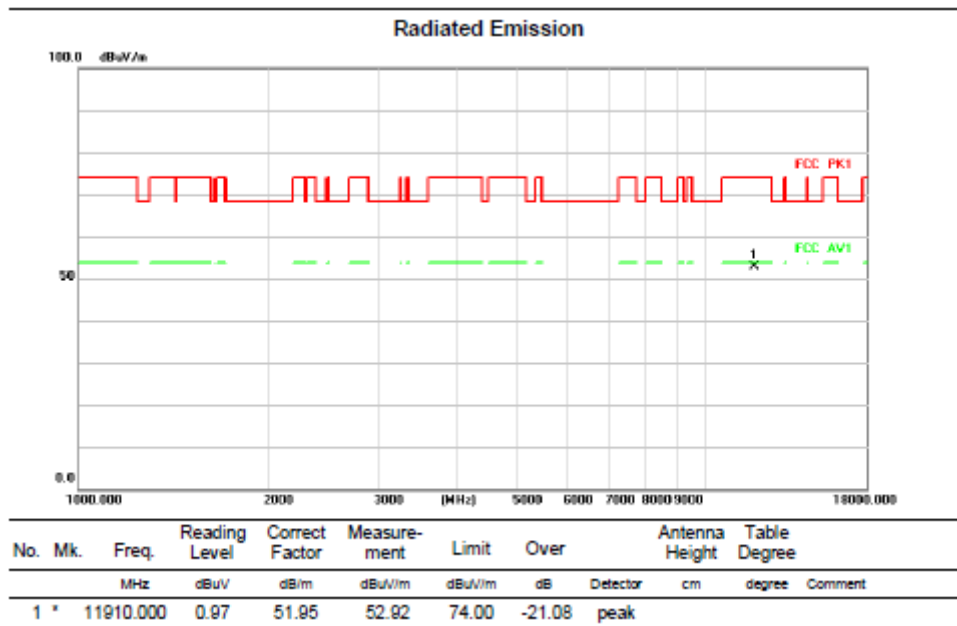
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		7125.000	66.15	20.83	86.98	88.00	-1.02	peak	
2	*	7125.000	46.57	20.83	67.40	68.00	-0.60	AVG	

Above 1G (1GHz~18GHz)

Test mode:11AX20MIMO

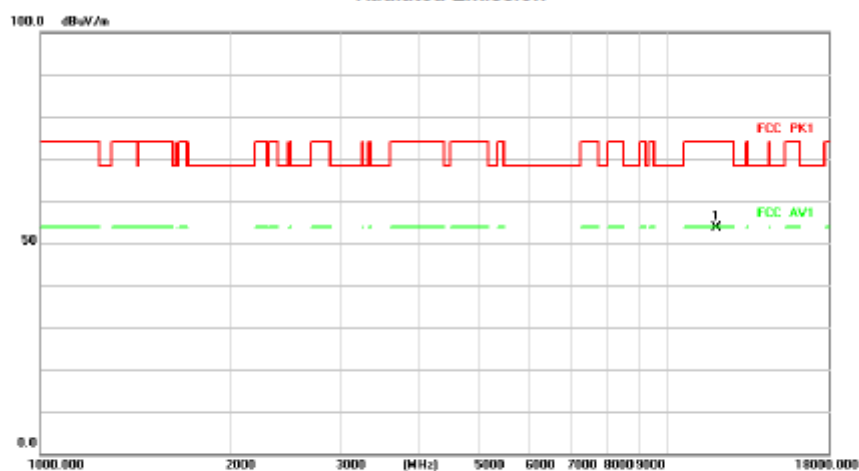
Test Channel:1

VERTICAL



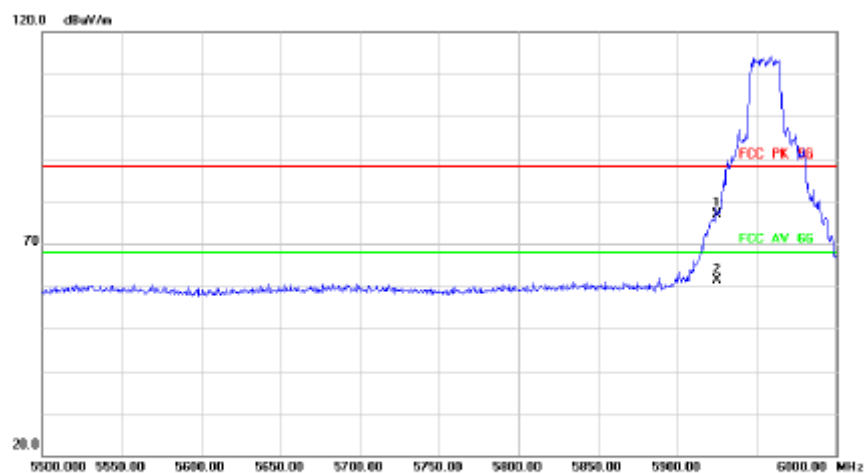
HORIZONTAL

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	*	11910.000	1.68	51.95	53.63	74.00	-20.37	peak	

Radiated Emission



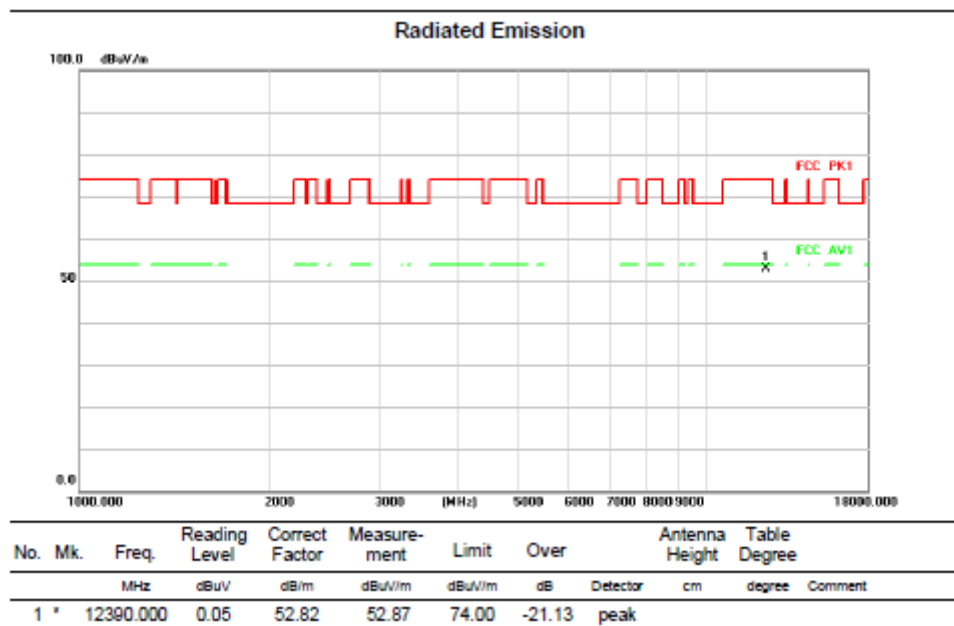
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	69.96	6.96	76.92	88.00	-11.08	peak	
2	*	5925.000	54.40	6.96	61.36	68.00	-6.64	AVG	

Above 1G (1GHz~18GHz)

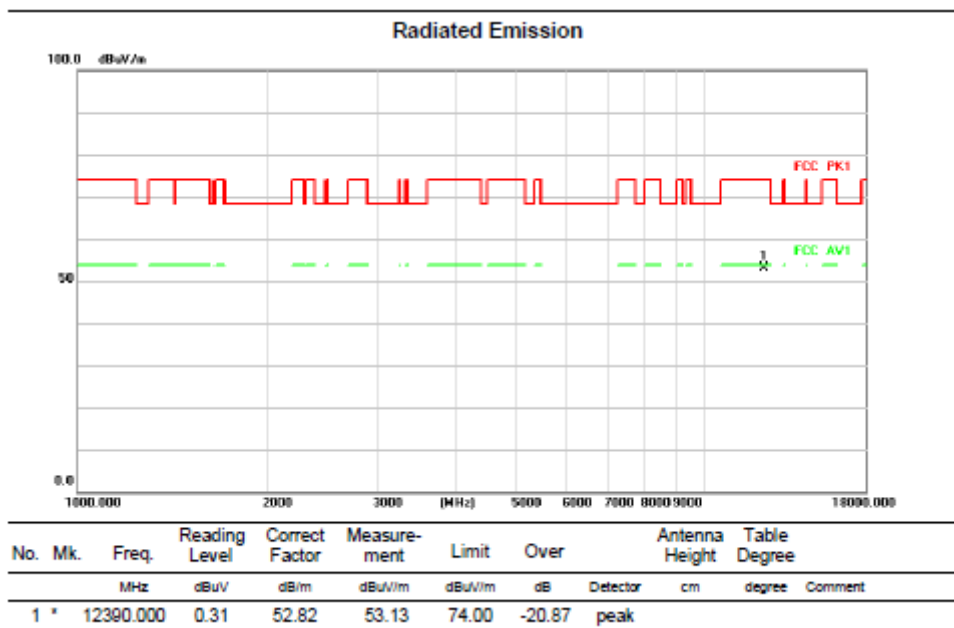
Test mode:11AX20MIMO

Test Channel:49

VERTICAL



HORIZONTAL

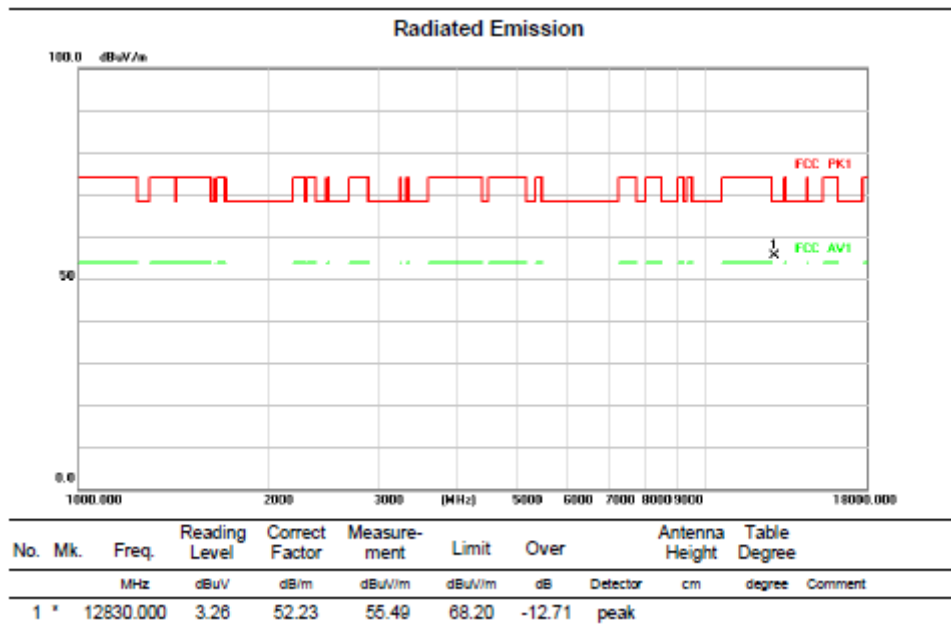


Above 1G (1GHz~18GHz)

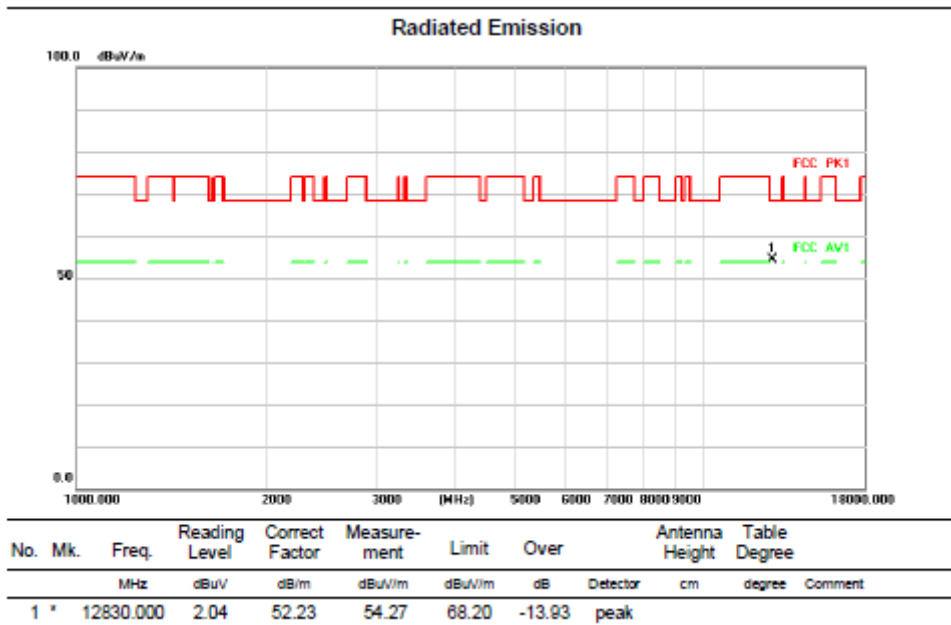
Test mode:11AX20MIMO

Test Channel:93

VERTICAL



HORIZONTAL

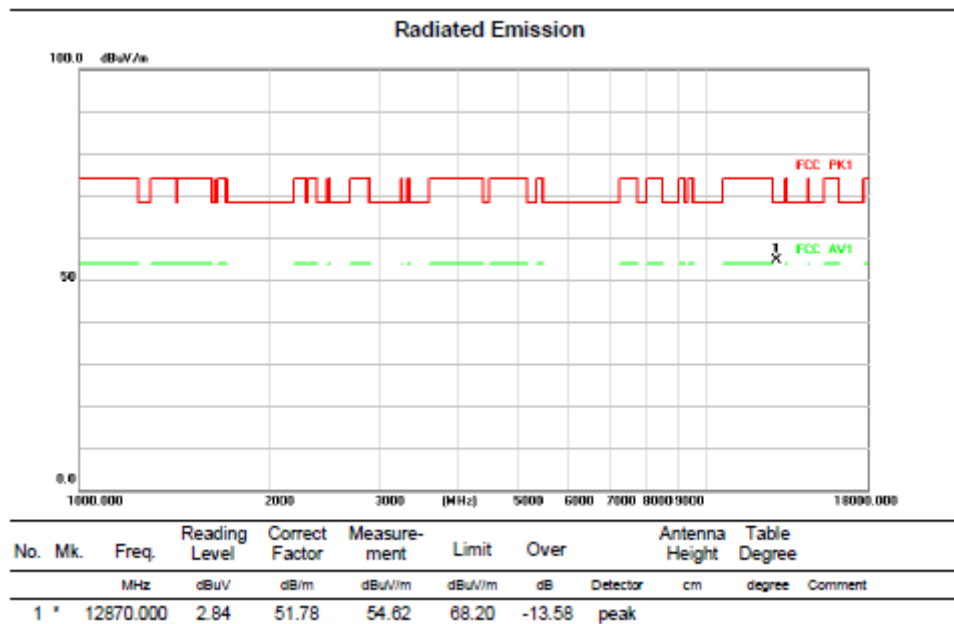


Above 1G (1GHz~18GHz)

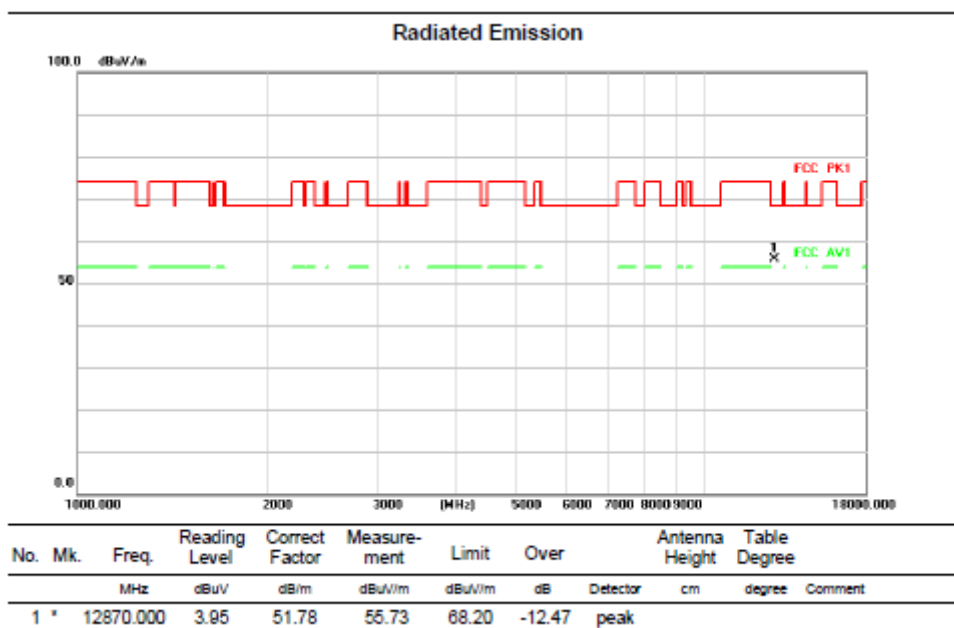
Test mode:11AX20MIMO

Test Channel:97

VERTICAL



HORIZONTAL

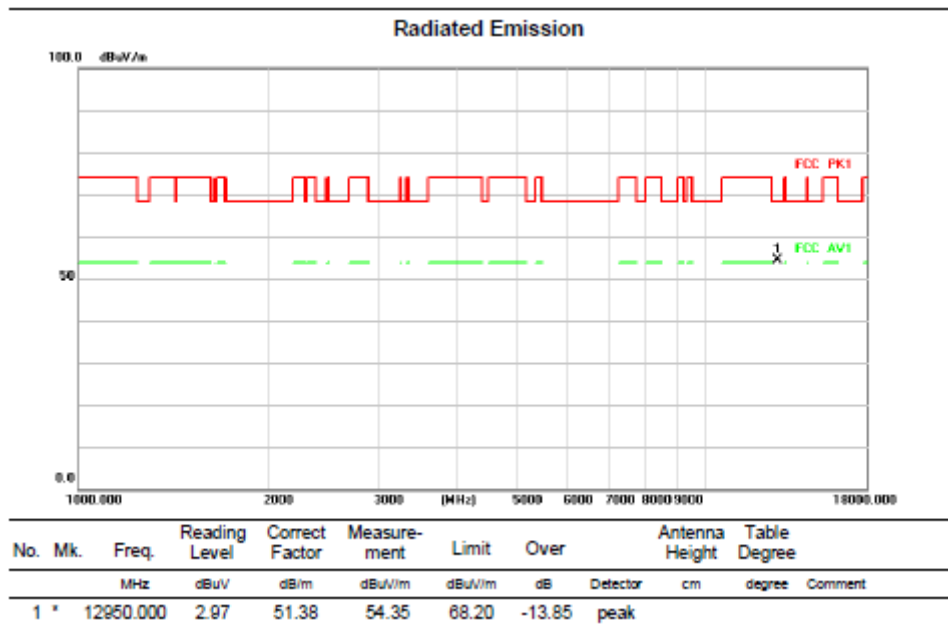


Above 1G (1GHz~18GHz)

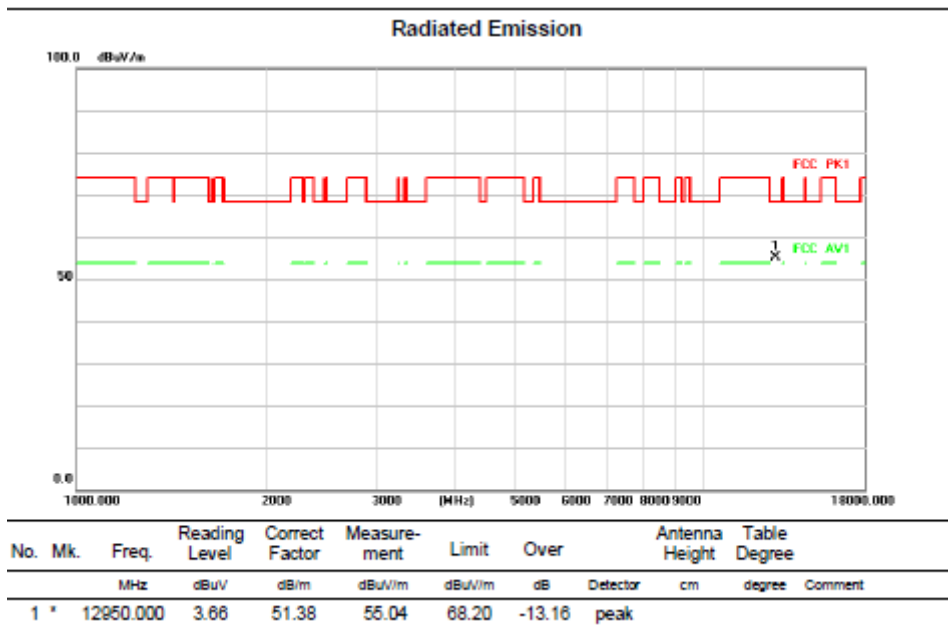
Test mode:11AX20MIMO

Test Channel:105

VERTICAL



HORIZONTAL

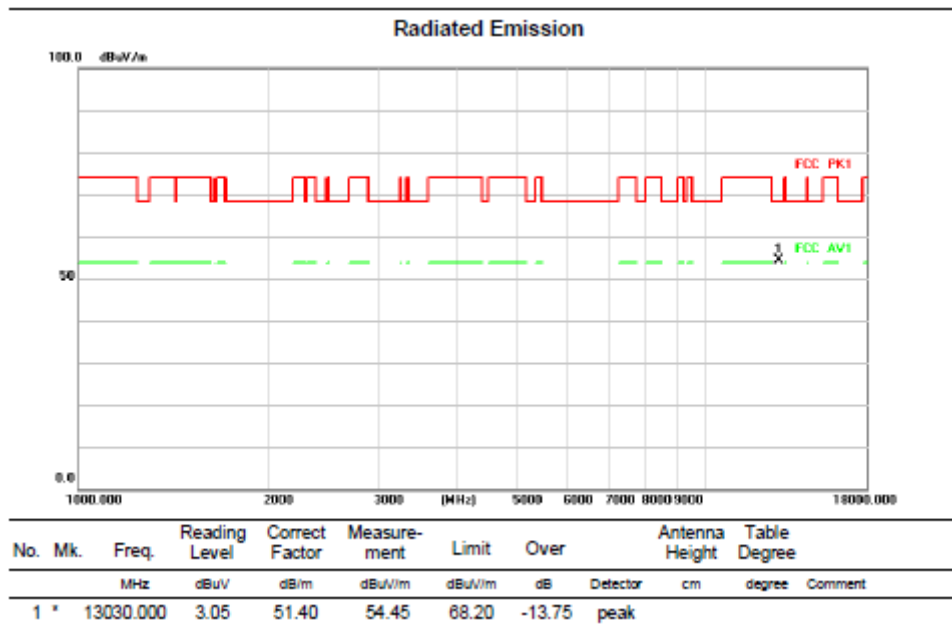


Above 1G (1GHz~18GHz)

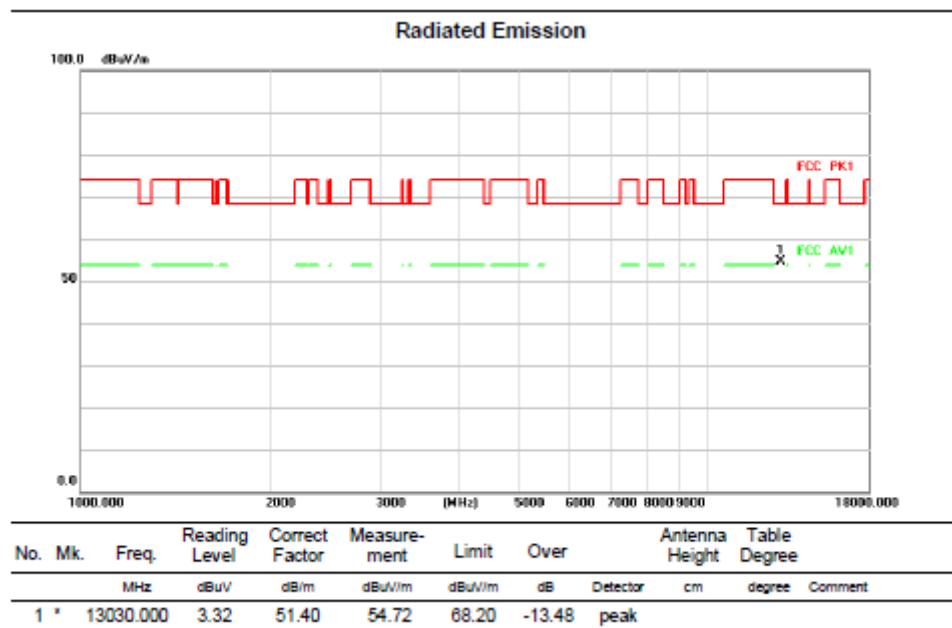
Test mode:11AX20MIMO

Test Channel:113

VERTICAL



HORIZONTAL

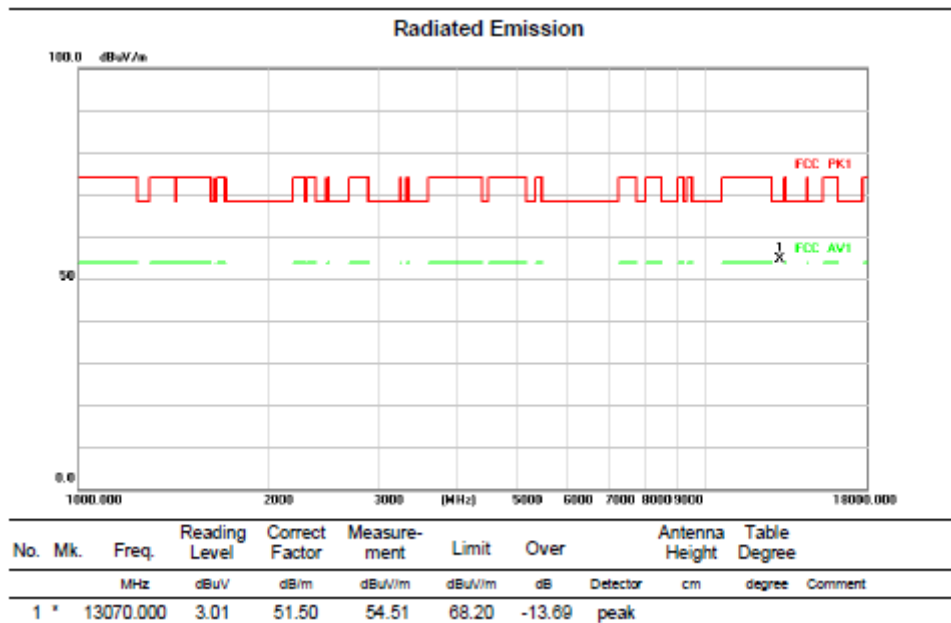


Above 1G (1GHz~18GHz)

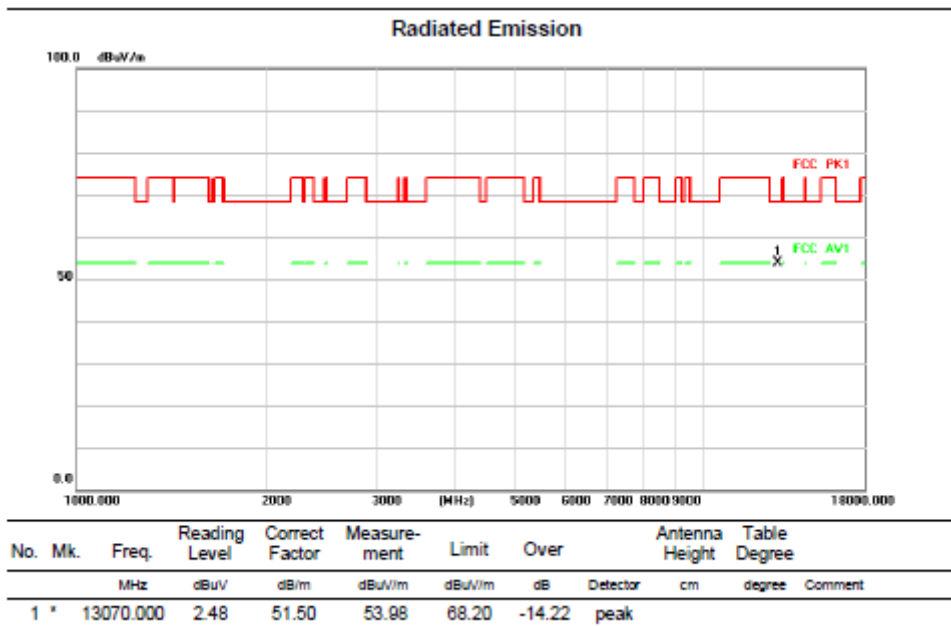
Test mode:11AX20MIMO

Test Channel:117

VERTICAL



HORIZONTAL

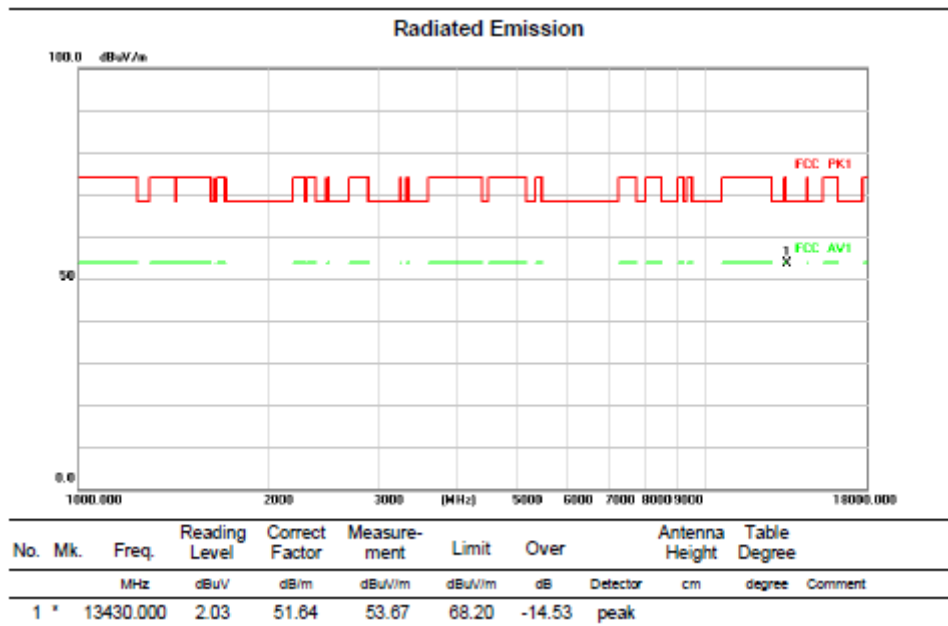


Above 1G (1GHz~18GHz)

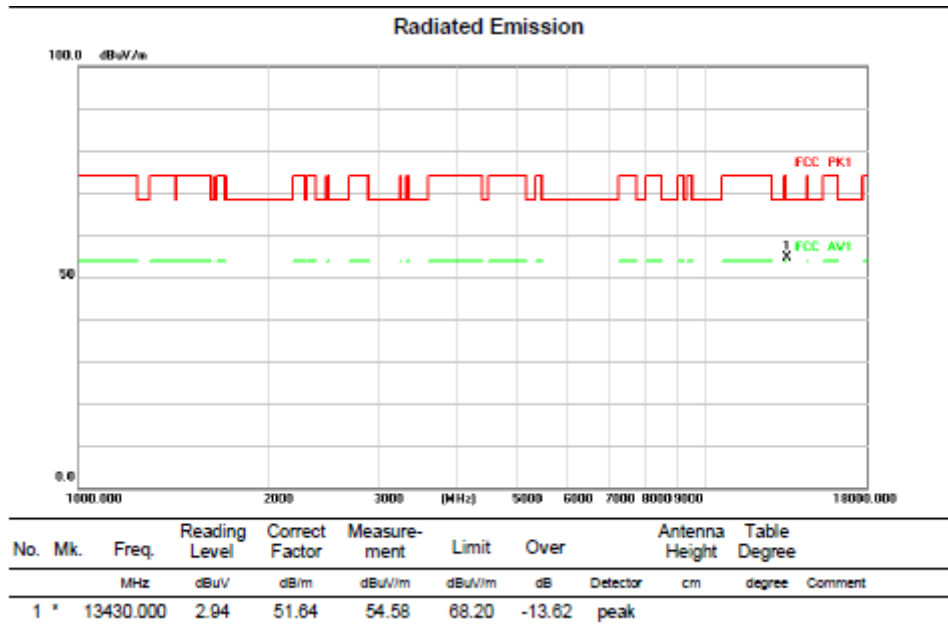
Test mode:11AX20MIMO

Test Channel:153

VERTICAL



HORIZONTAL

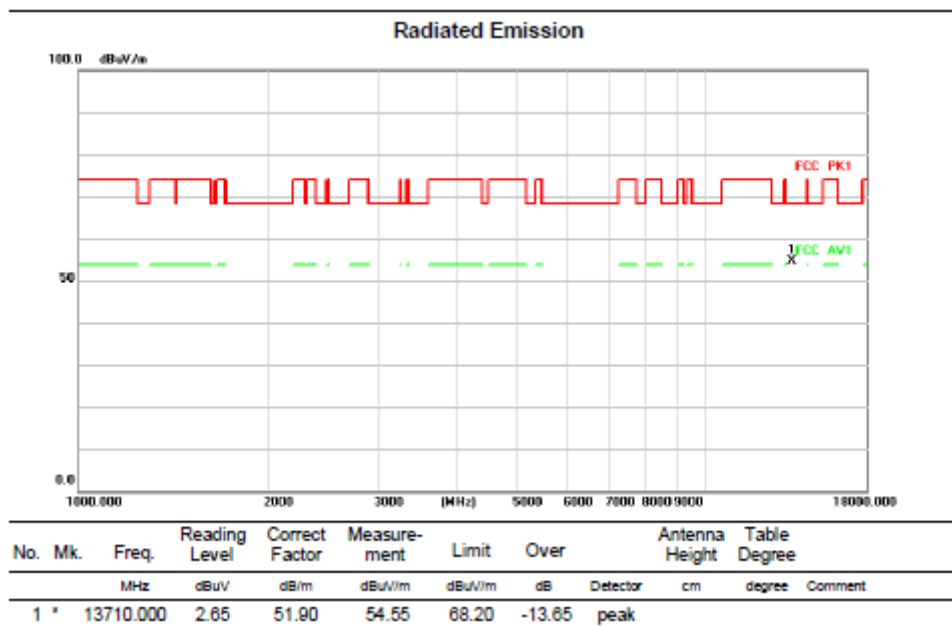


Above 1G (1GHz~18GHz)

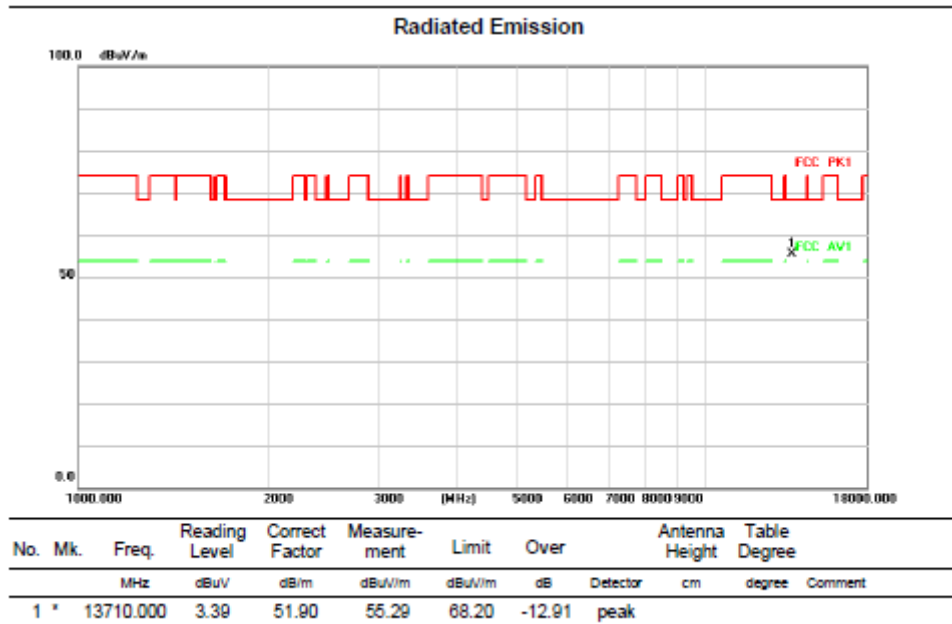
Test mode:11AX20MIMO

Test Channel:181

VERTICAL



HORIZONTAL

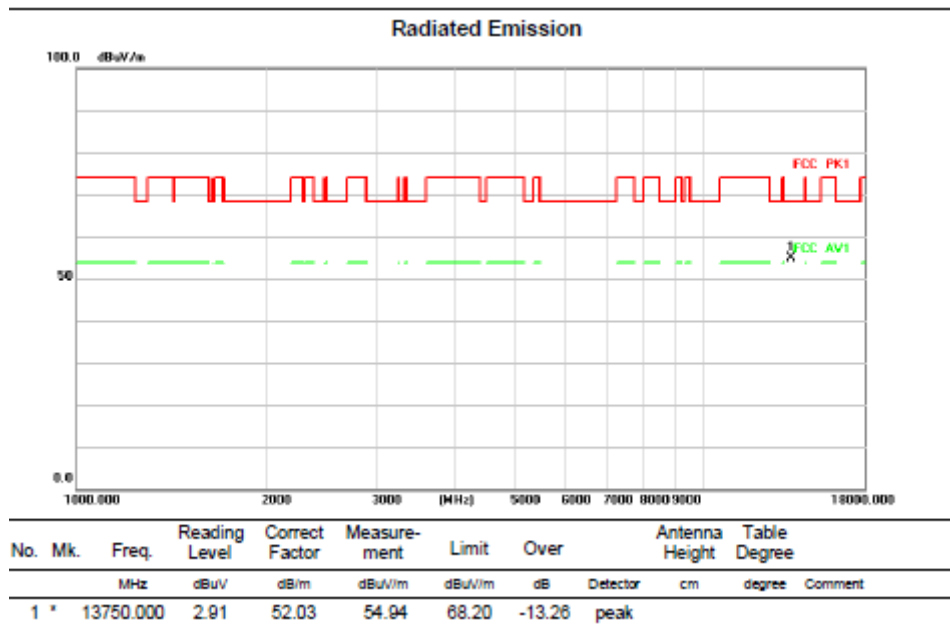


Above 1G (1GHz~18GHz)

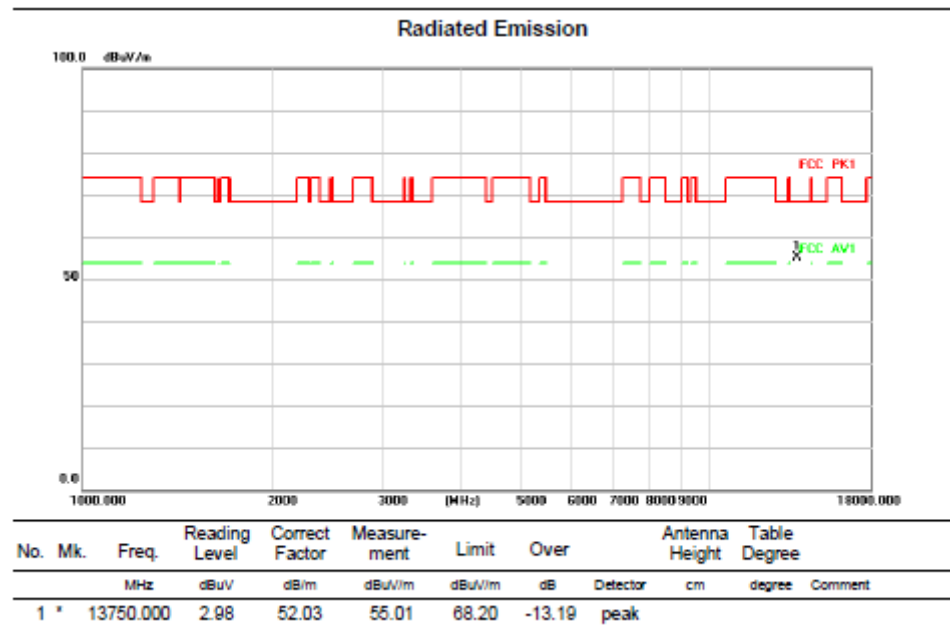
Test mode:11AX20MIMO

Test Channel:185

VERTICAL



HORIZONTAL

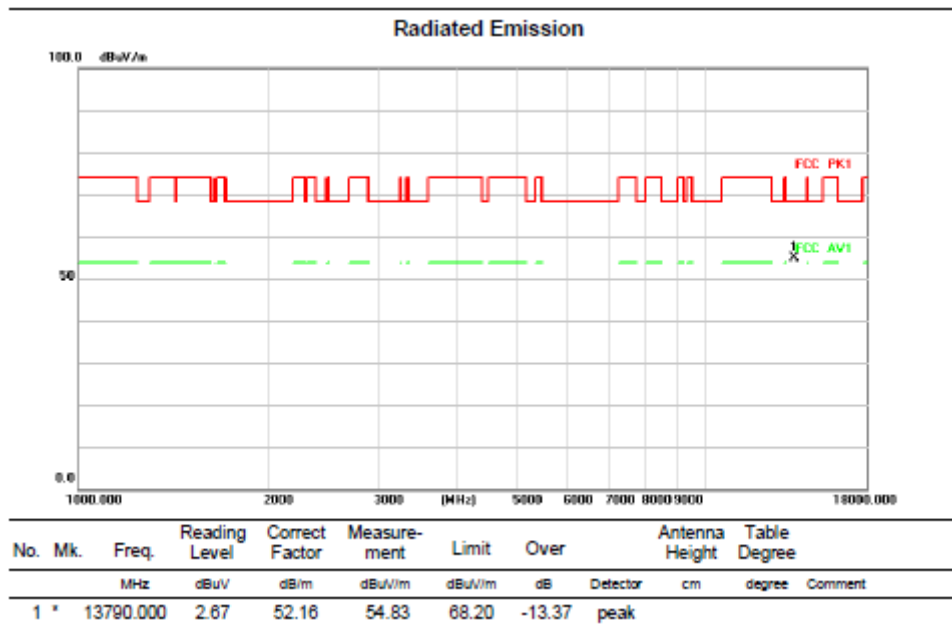


Above 1G (1GHz~18GHz)

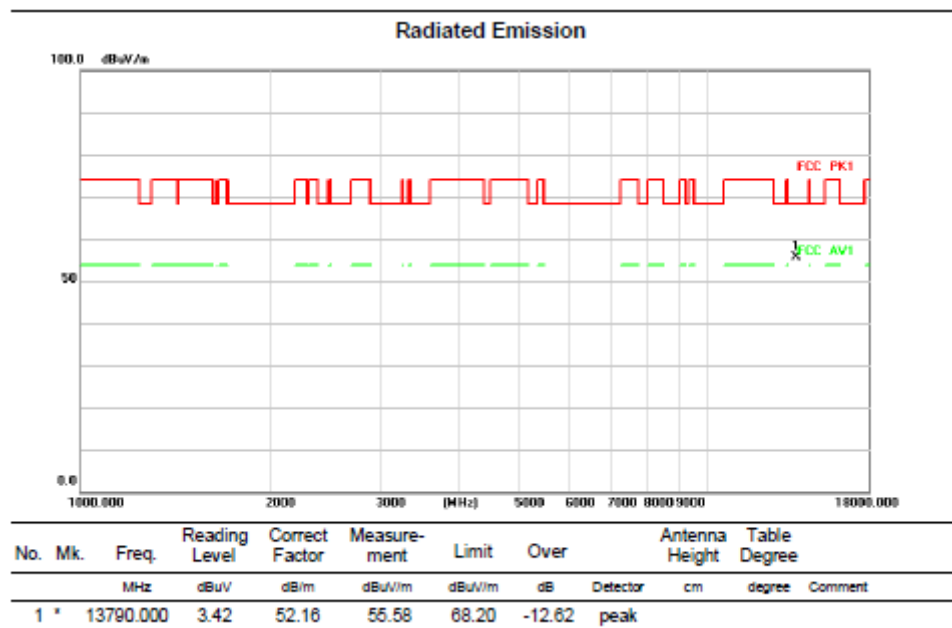
Test mode:11AX20MIMO

Test Channel:189

VERTICAL



HORIZONTAL

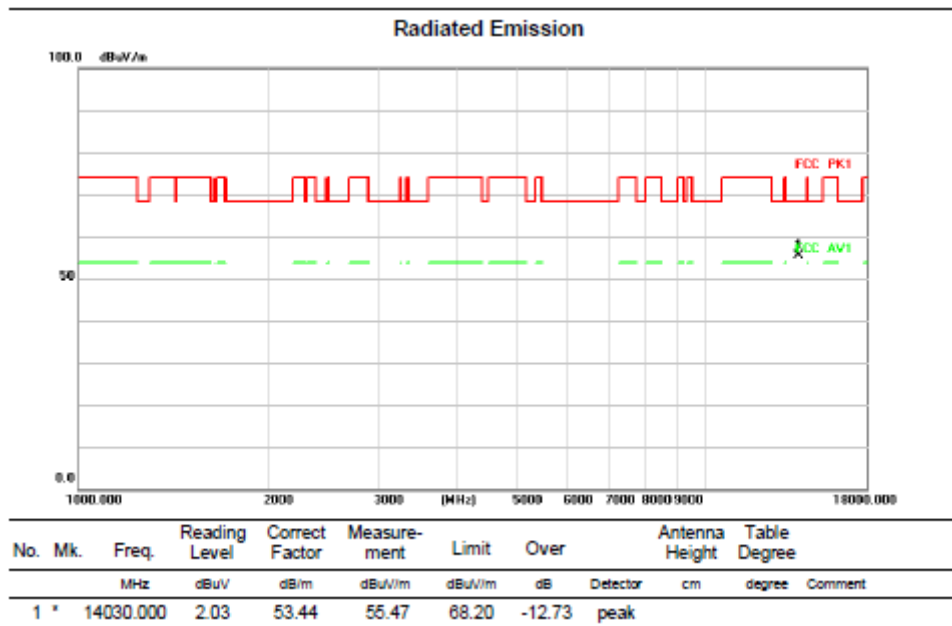


Above 1G (1GHz~18GHz)

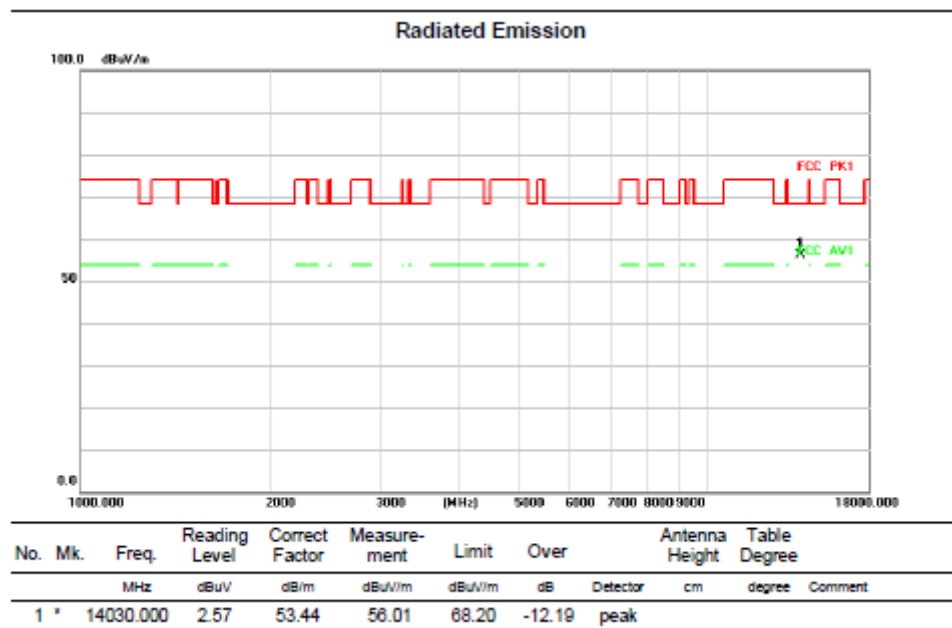
Test mode:11AX20MIMO

Test Channel:213

VERTICAL



HORIZONTAL

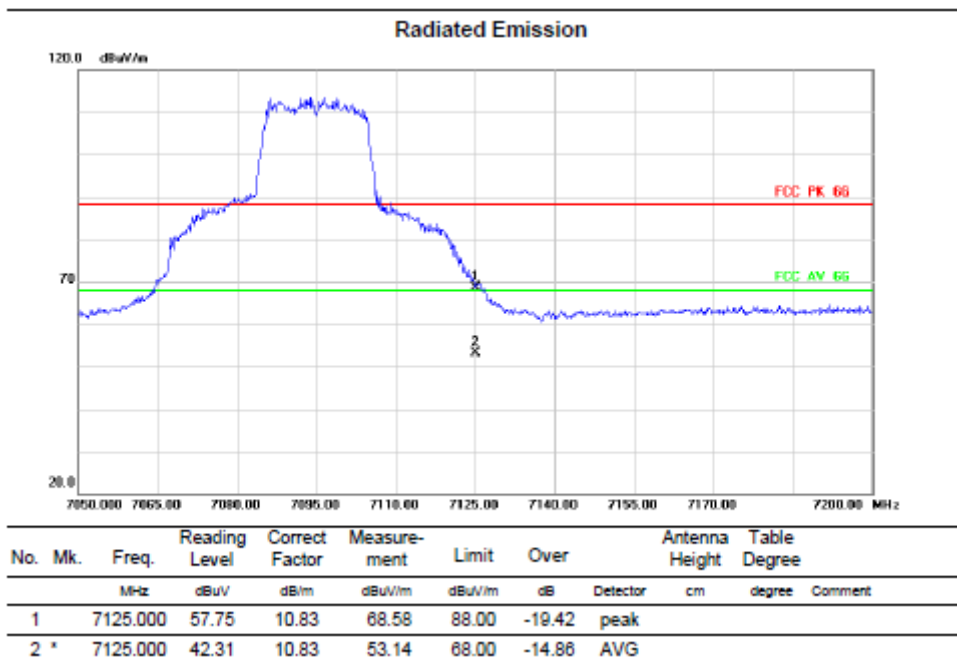
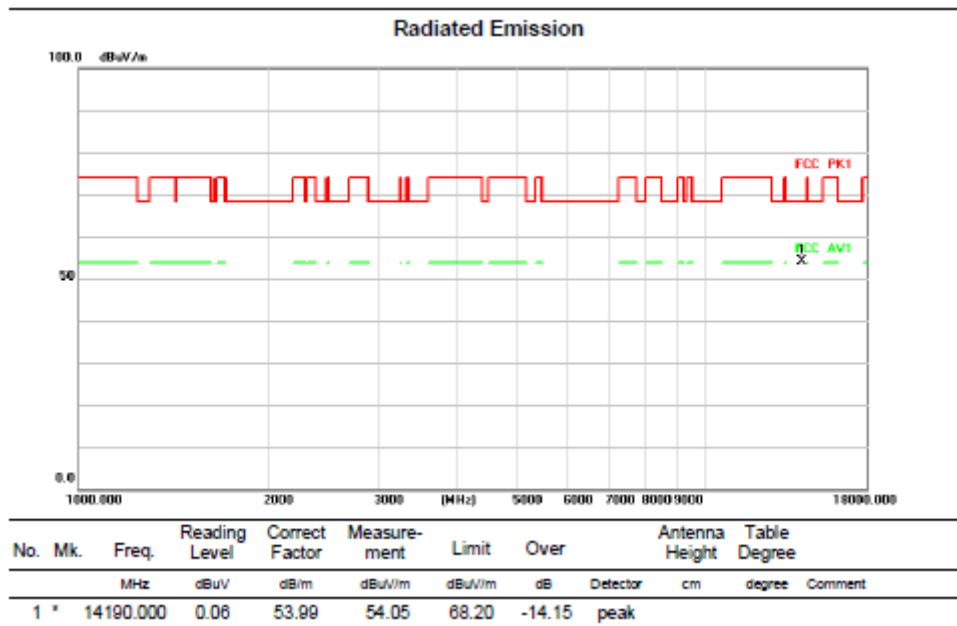


Above 1G (1GHz~18GHz)

Test mode:11AX20MIMO

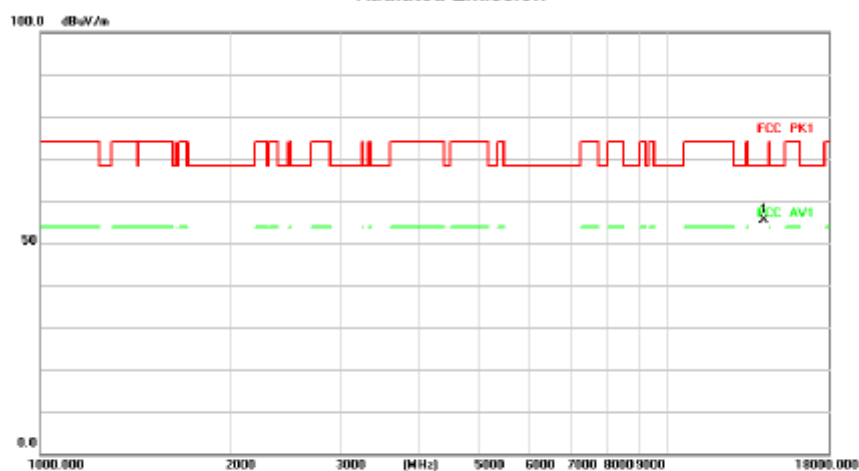
Test Channel:229

VERTICAL



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	*	14190.000	1.32	53.99	55.31	68.20	-12.89	peak	

Radiated Emission



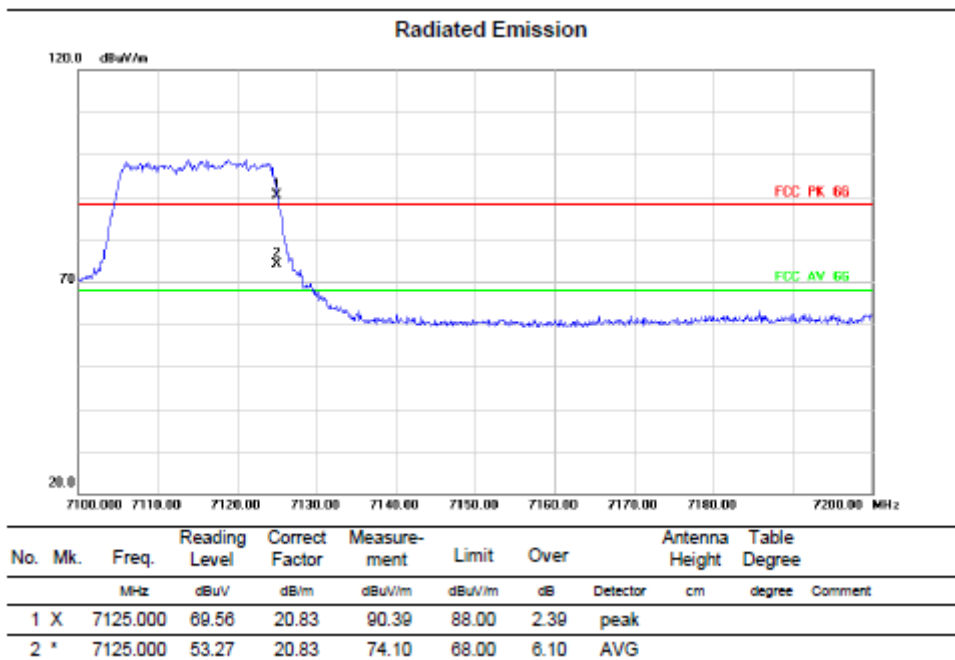
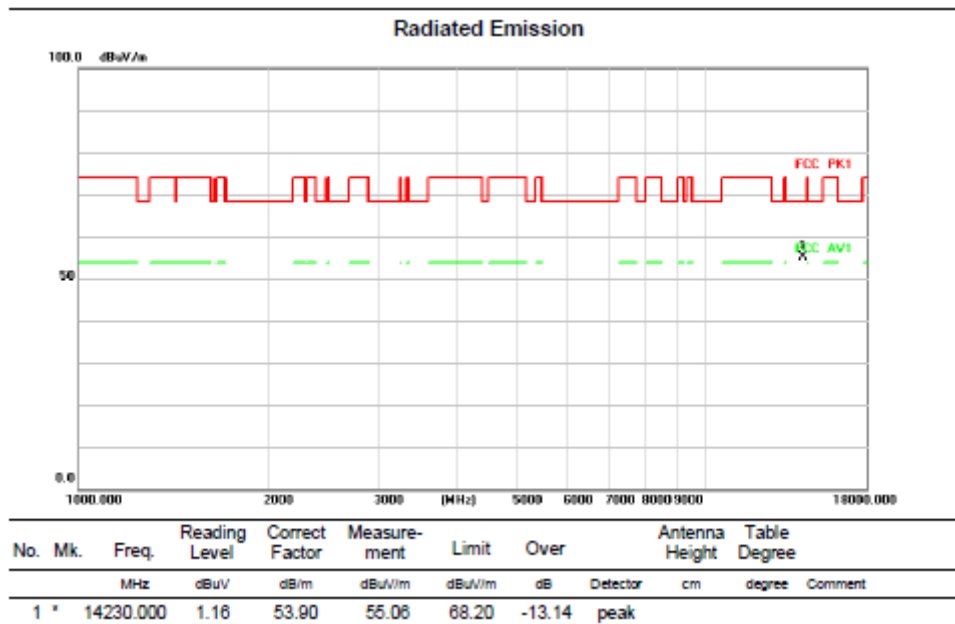
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		7125.000	61.54	10.83	72.37	88.00	-15.63	peak	
2	*	7125.000	48.62	10.83	59.45	68.00	-8.55	AVG	

Above 1G (1GHz~18GHz)

Test mode:11AX20MIMO

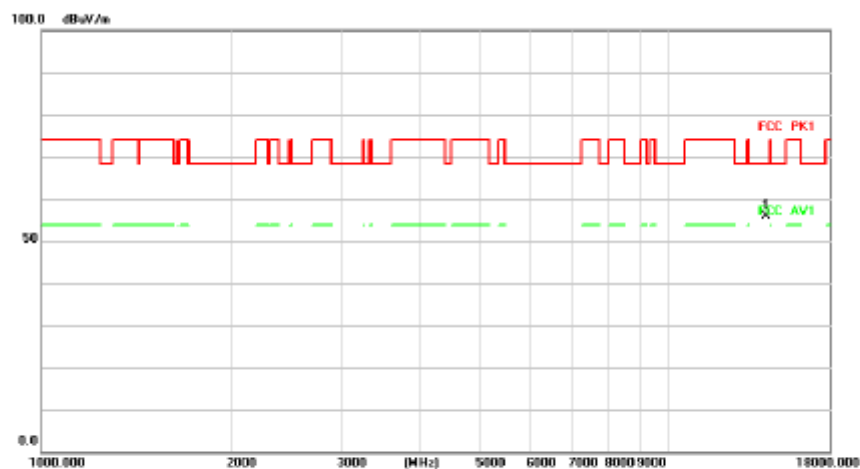
Test Channel:233

VERTICAL



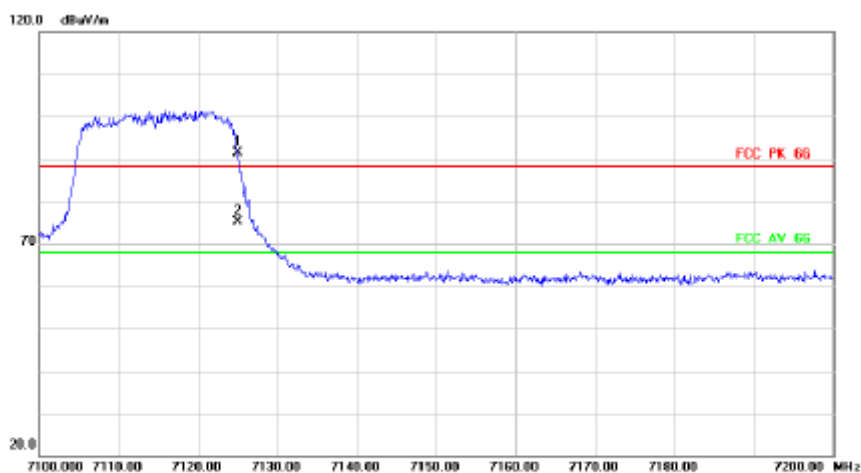
HORIZONTAL

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	*	14230.000	2.02	53.90	55.92	68.20	-12.28	peak	

Radiated Emission



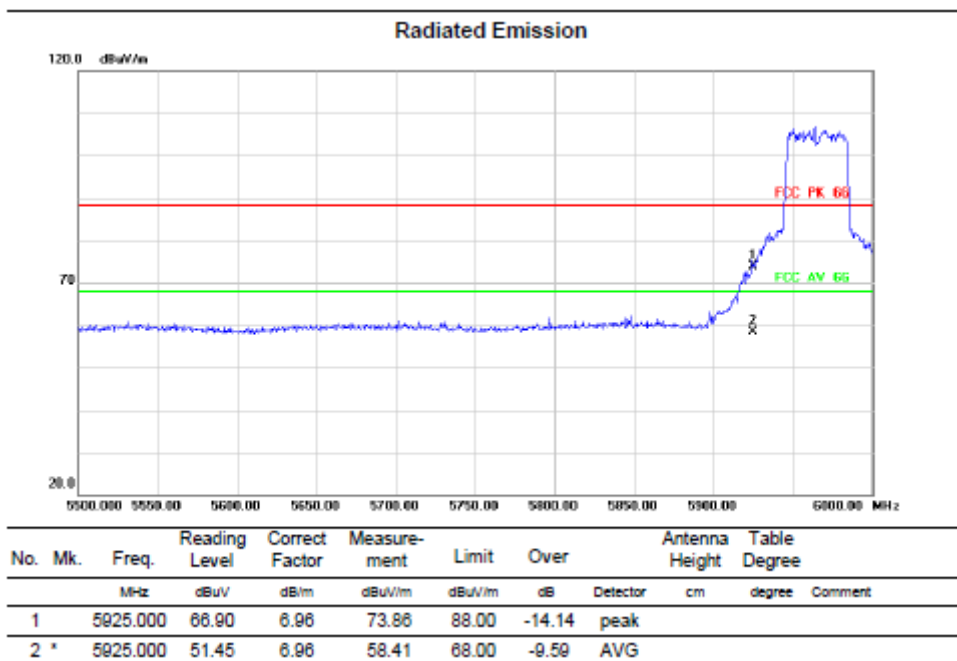
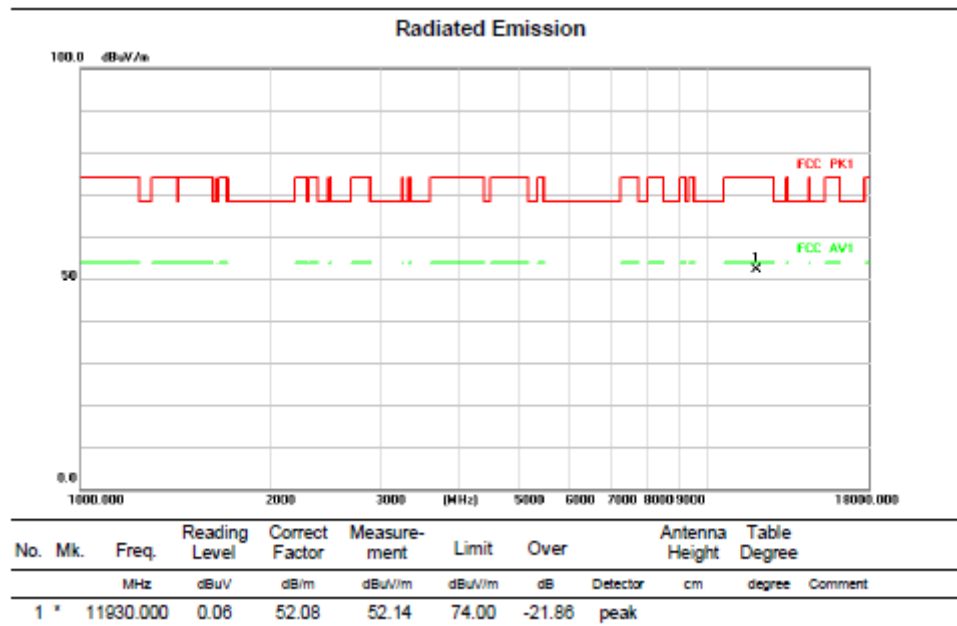
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	X	7125.000	70.50	20.83	91.33	88.00	3.33	peak	
2	*	7125.000	54.29	20.83	75.12	68.00	7.12	AVG	

Above 1G (1GHz~18GHz)

Test mode:11AX40MIMO

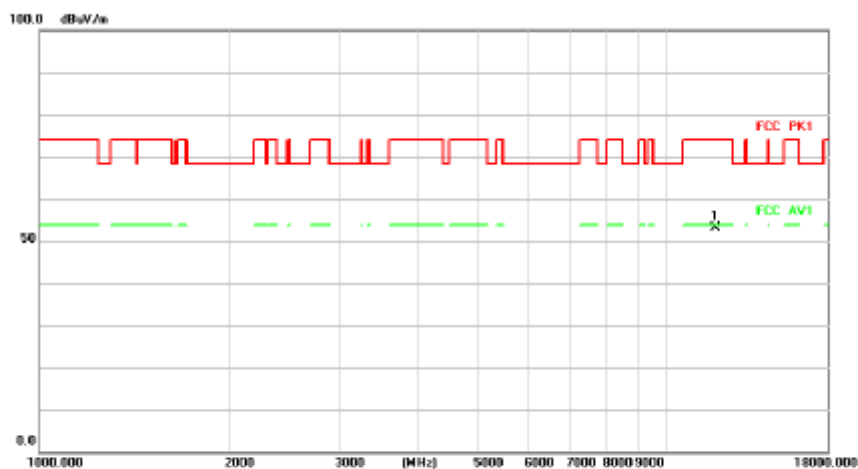
Test Channel:3

VERTICAL



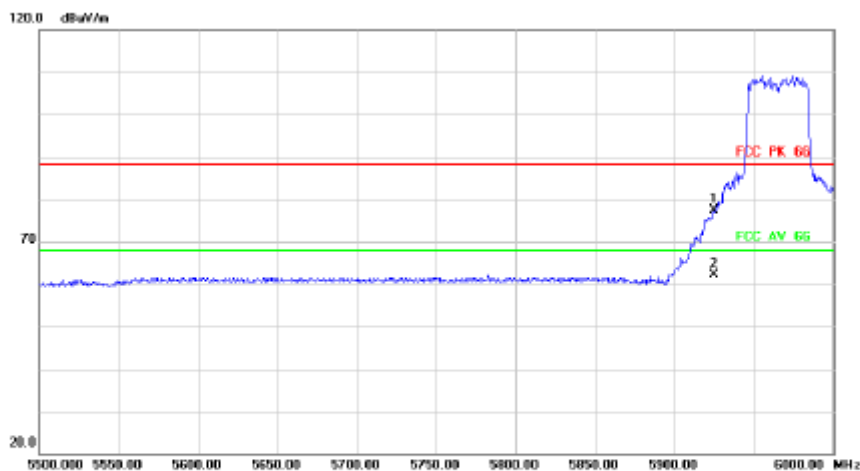
HORIZONTALA

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	*	11930.000	1.17	52.08	53.25	74.00	-20.75	peak	

Radiated Emission



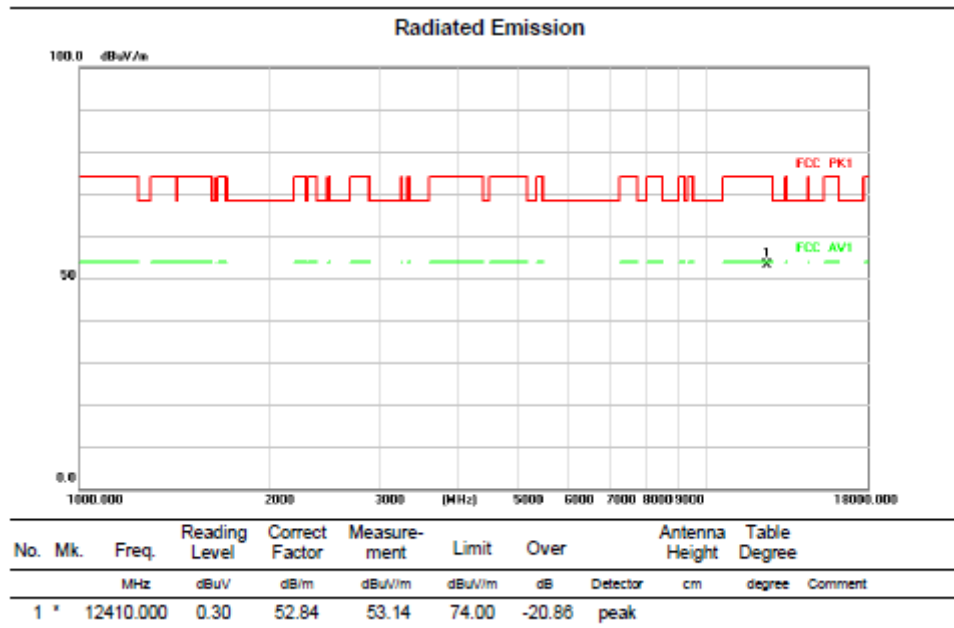
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	70.34	6.96	77.30	88.00	-10.70	peak	
2	*	5925.000	55.14	6.96	62.10	68.00	-5.90	AVG	

Above 1G (1GHz~18GHz)

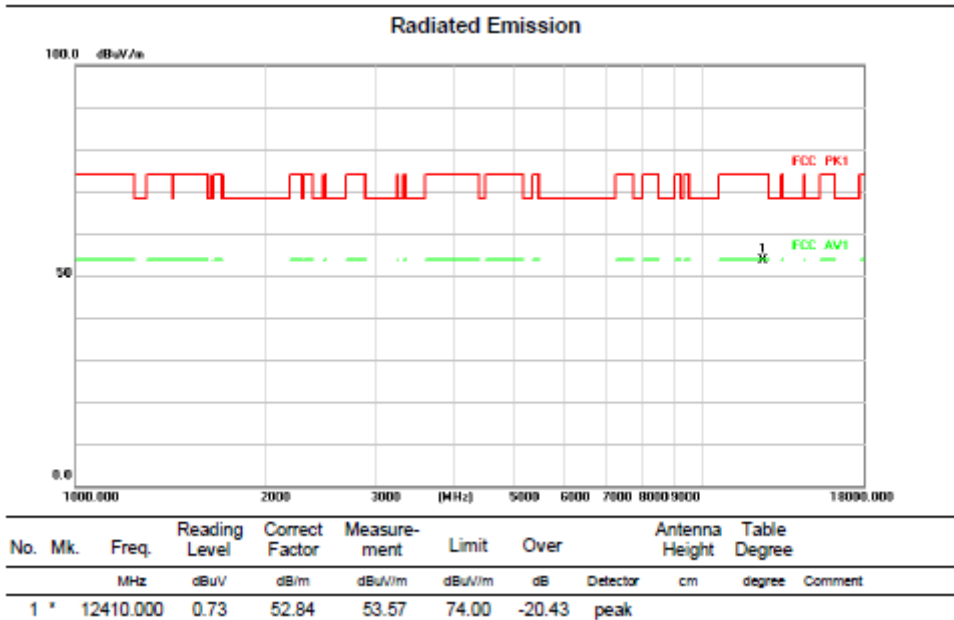
Test mode:11AX40MIMO

Test Channel:51

VERTICAL



HORIZONTAL

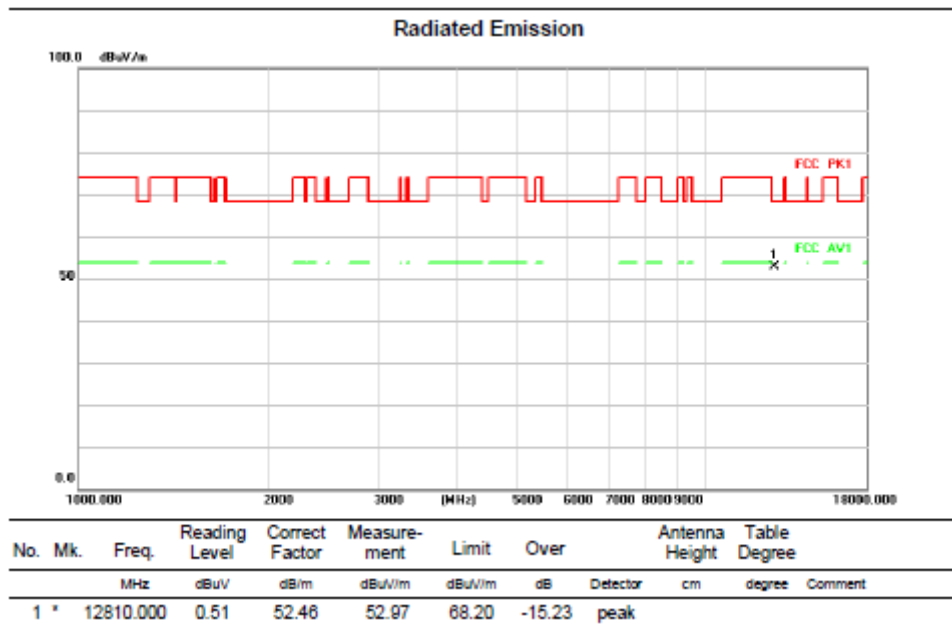


Above 1G (1GHz~18GHz)

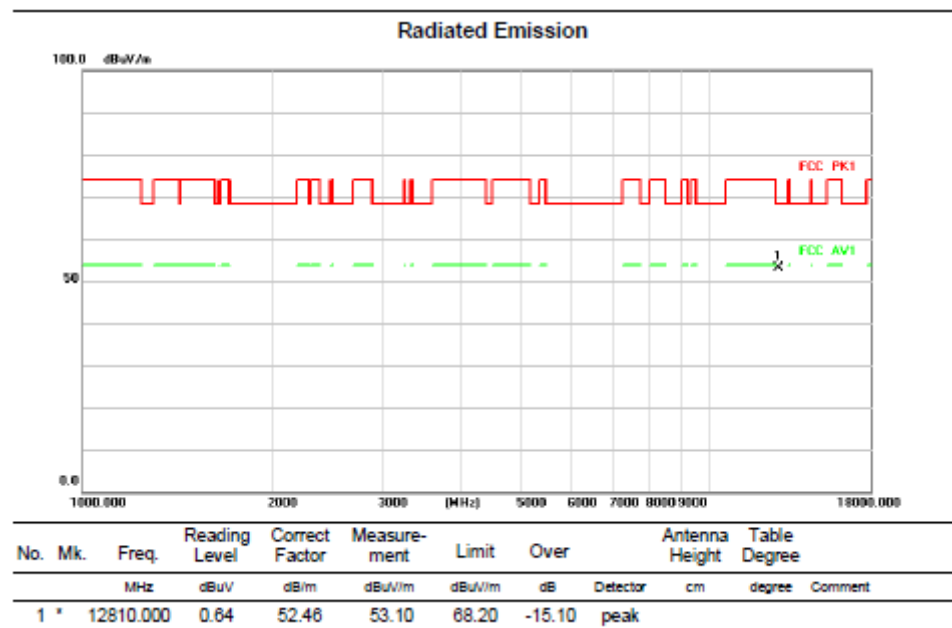
Test mode:11AX40MIMO

Test Channel:91

VERTICAL



HORIZONTAL

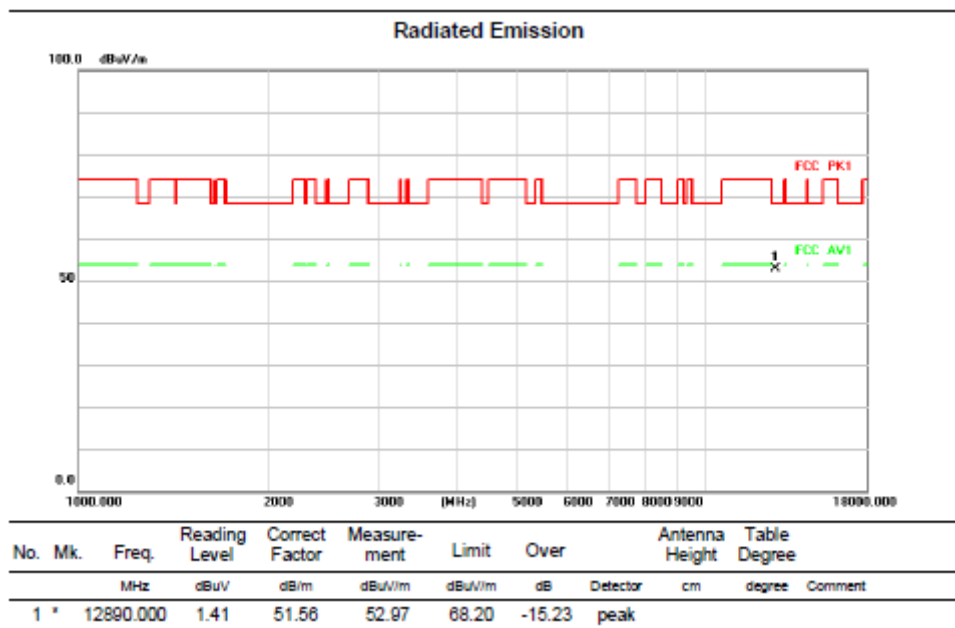


Above 1G (1GHz~18GHz)

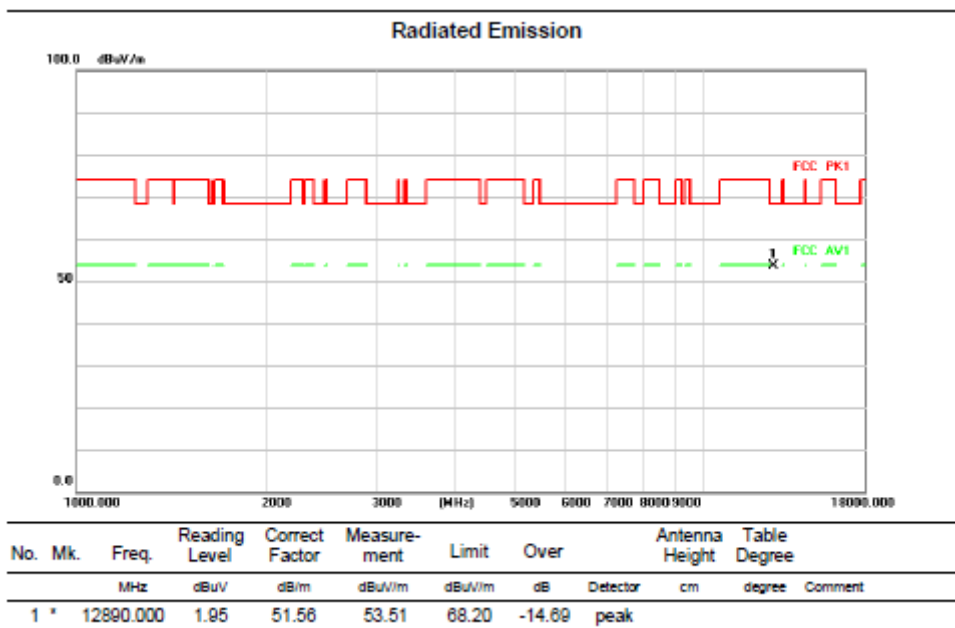
Test mode:11AX40MIMO

Test Channel:99

VERTICAL



HORIZONTAL

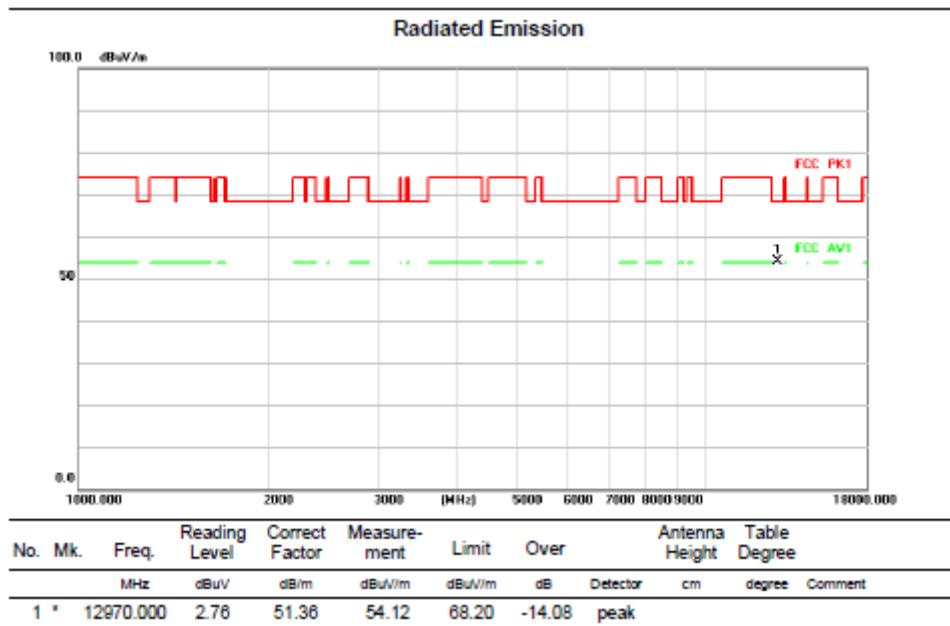


Above 1G (1GHz~18GHz)

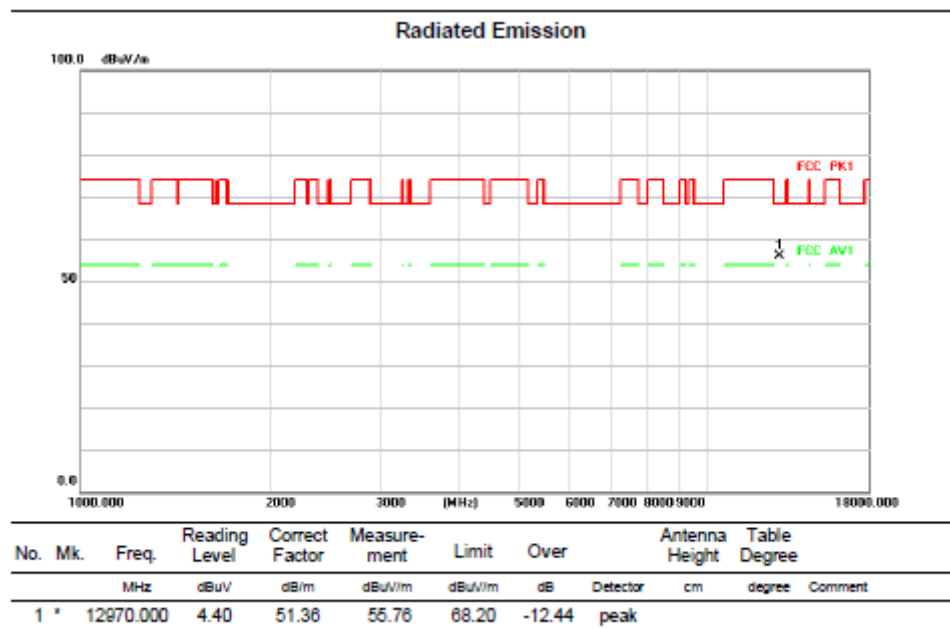
Test mode:11AX40MIMO

Test Channel:107

VERTICAL



HORIZONTAL

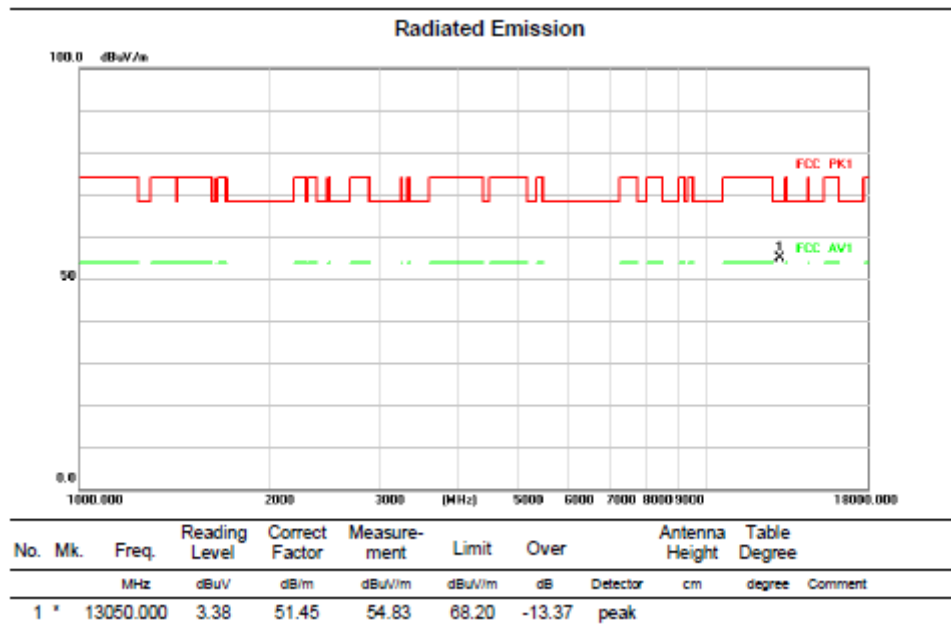


Above 1G (1GHz~18GHz)

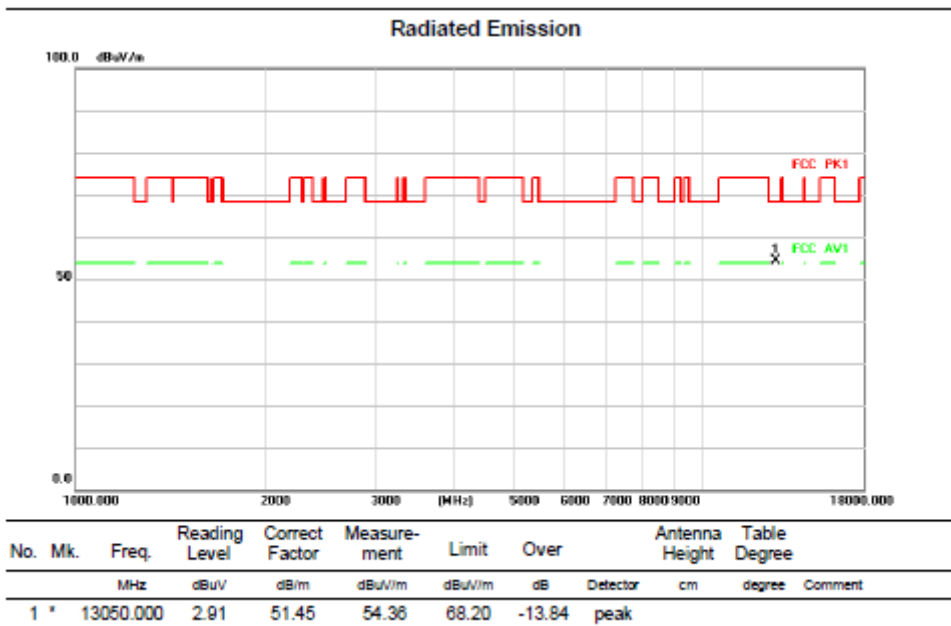
Test mode:11AX40MIMO

Test Channel:115

VERTICAL



HORIZONTAL

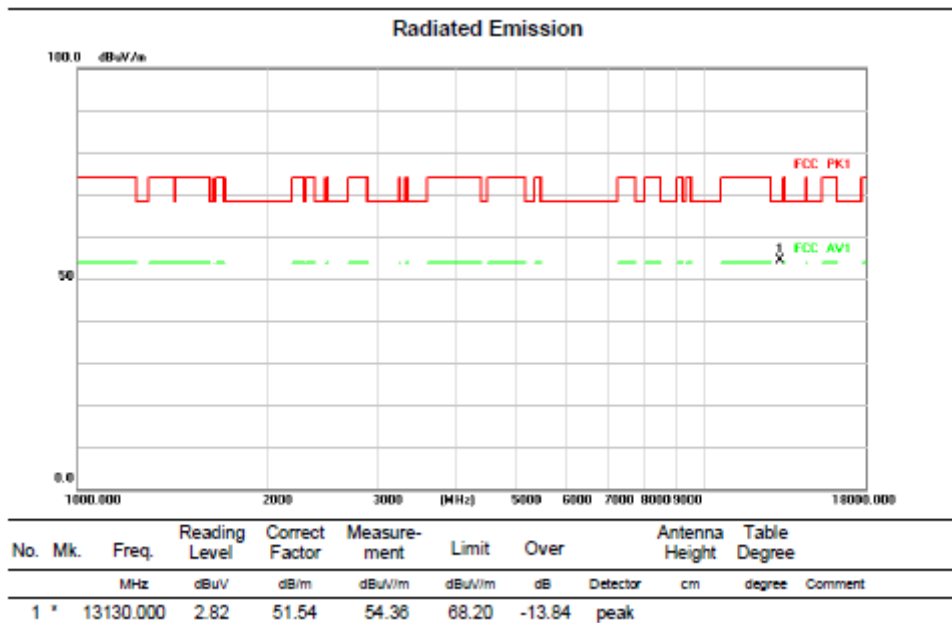


Above 1G (1GHz~18GHz)

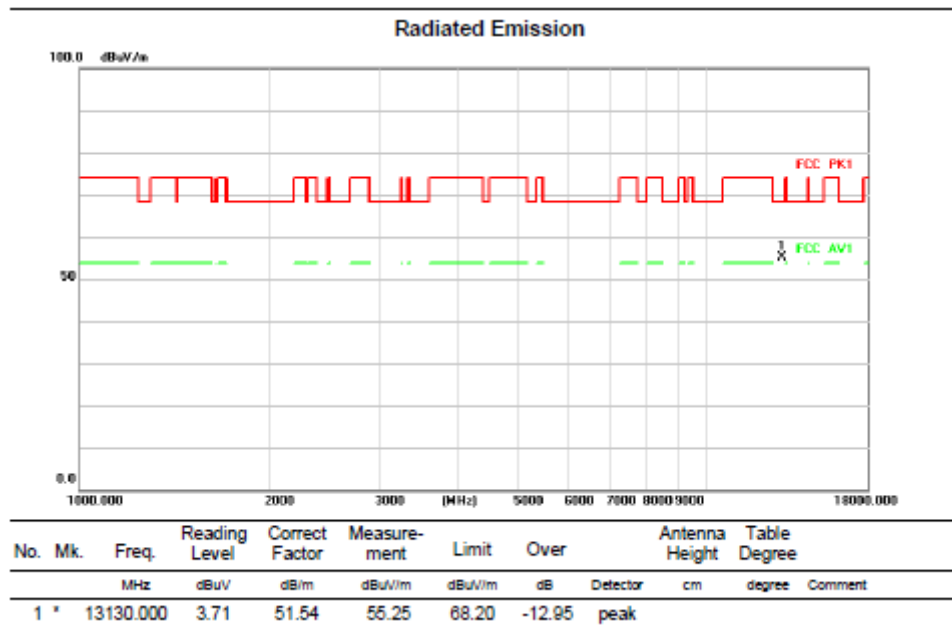
Test mode:11AX40MIMO

Test Channel:123

VERTICAL



HORIZONTAL

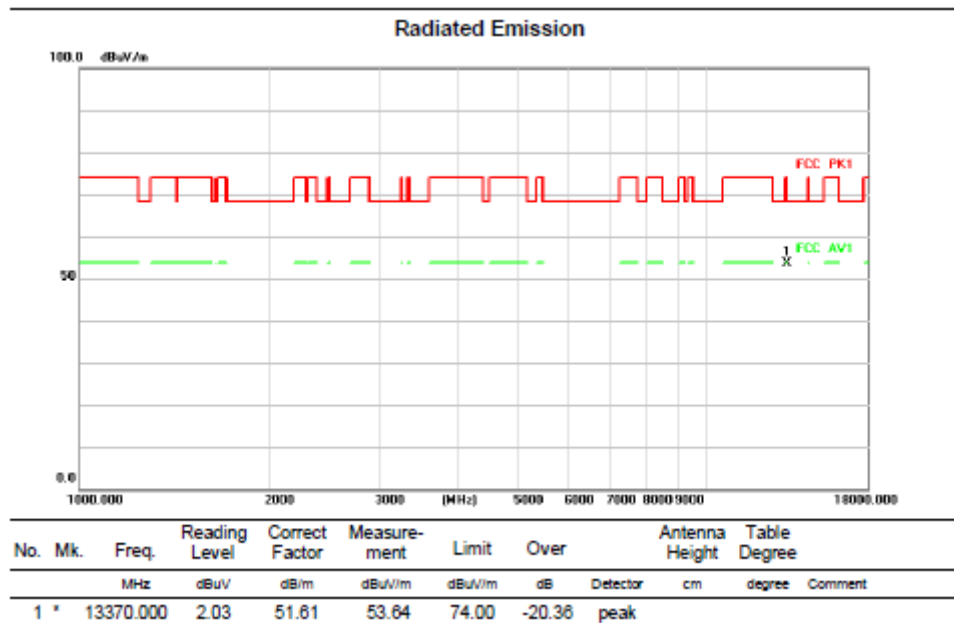


Above 1G (1GHz~18GHz)

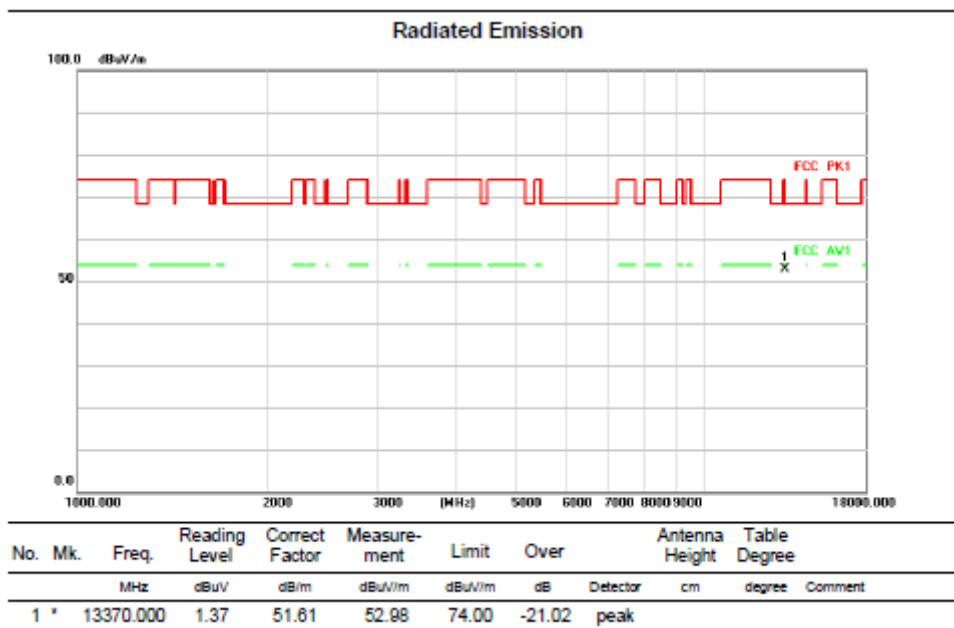
Test mode:11AX40MIMO

Test Channel:147

VERTICAL



HORIZONTAL

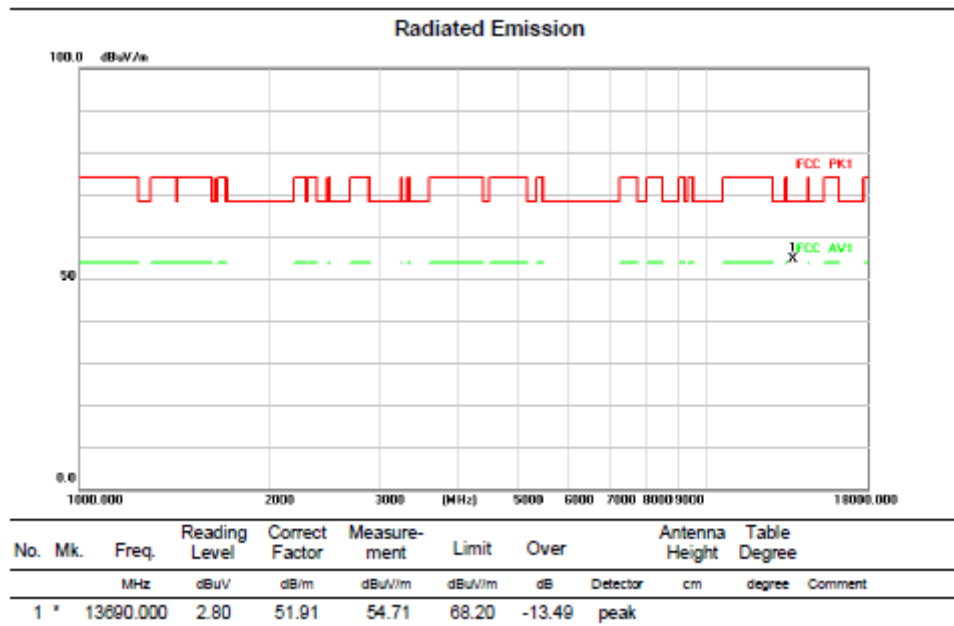


Above 1G (1GHz~18GHz)

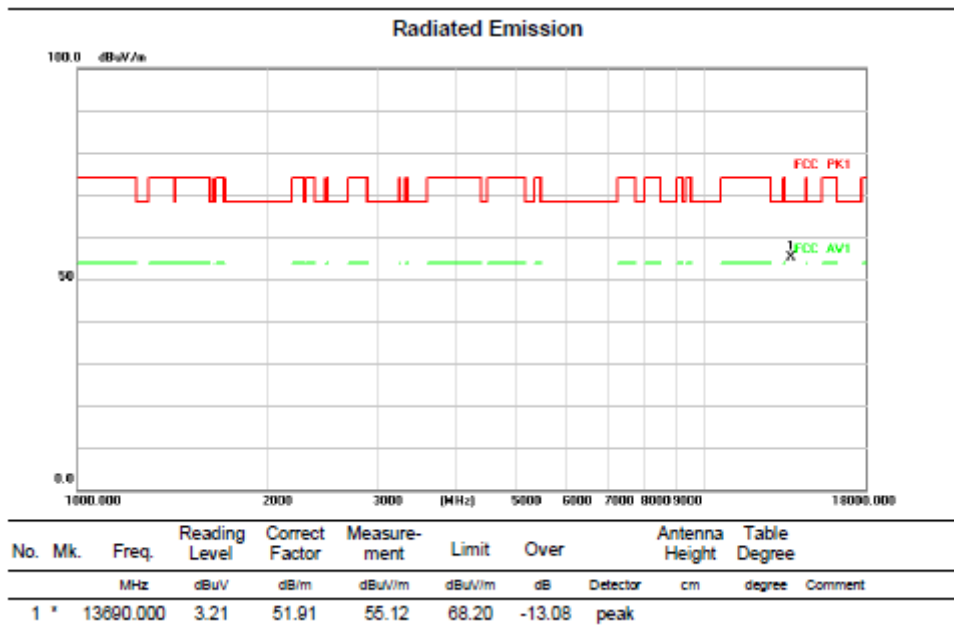
Test mode:11AX40MIMO

Test Channel:179

VERTICAL



HORIZONTAL

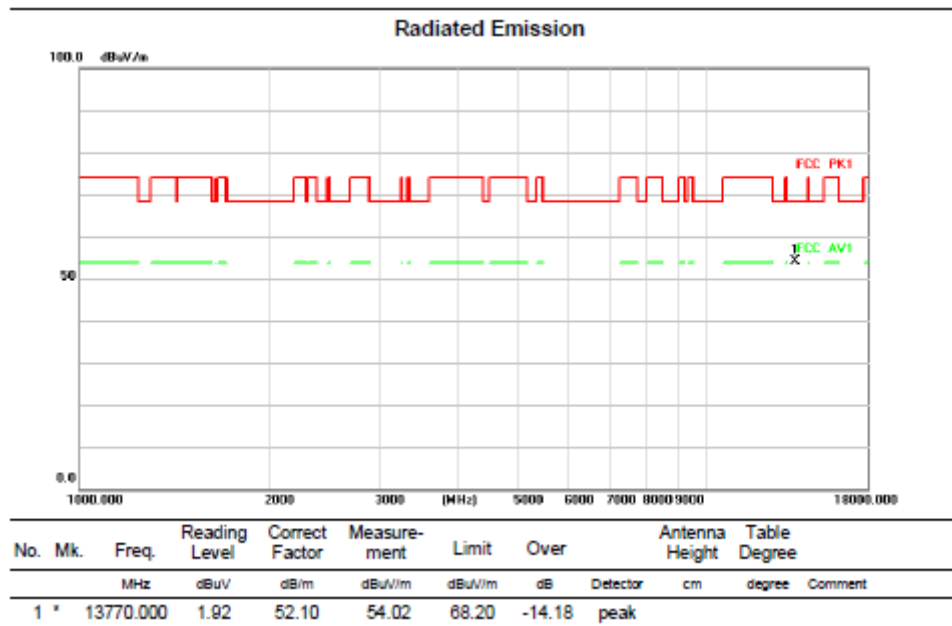


Above 1G (1GHz~18GHz)

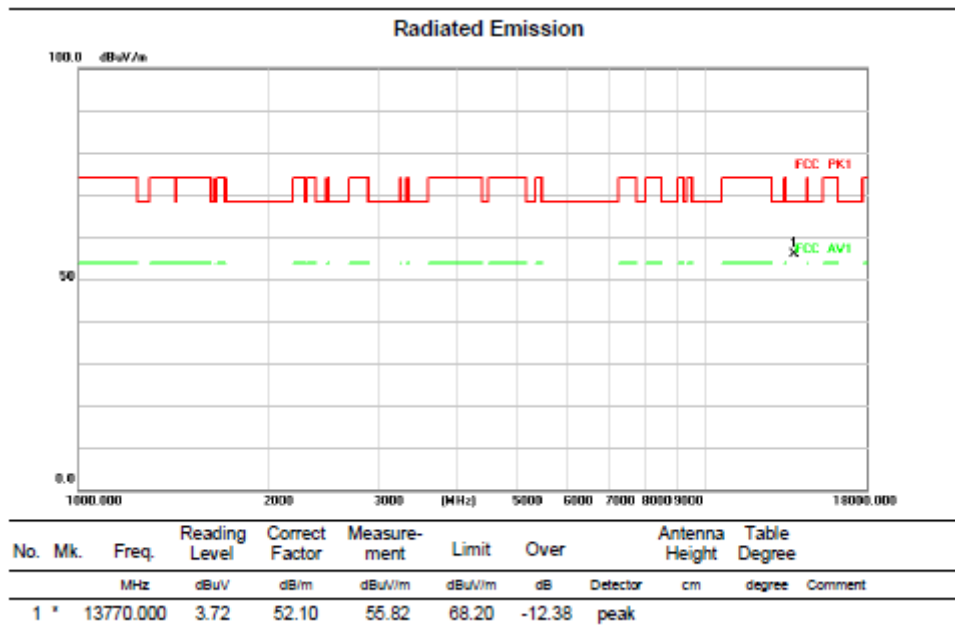
Test mode:11AX40MIMO

Test Channel:187

VERTICAL



HORIZONTAL

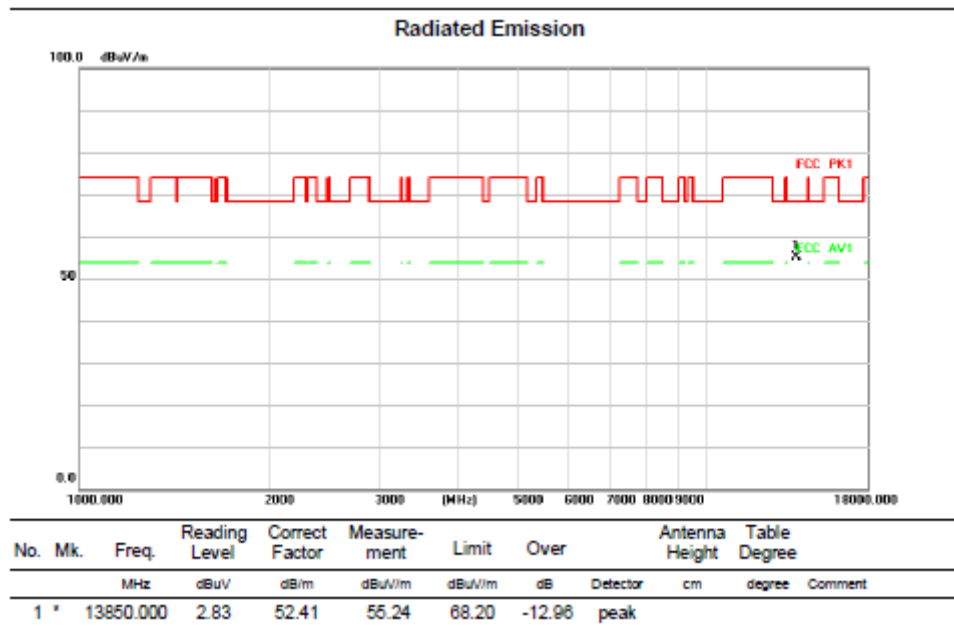


Above 1G (1GHz~18GHz)

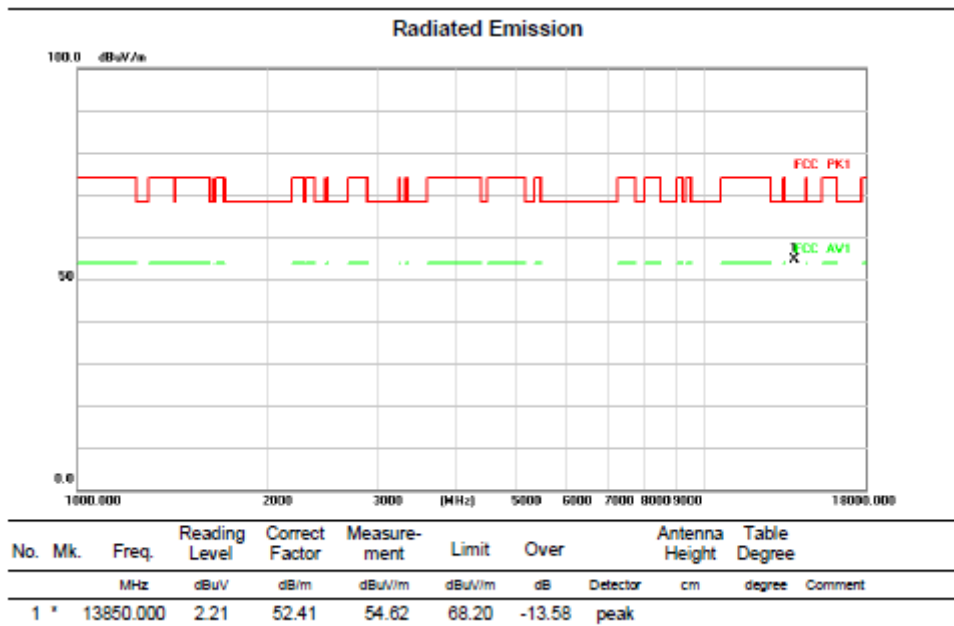
Test mode:11AX40MIMO

Test Channel:195

VERTICAL



HORIZONTAL

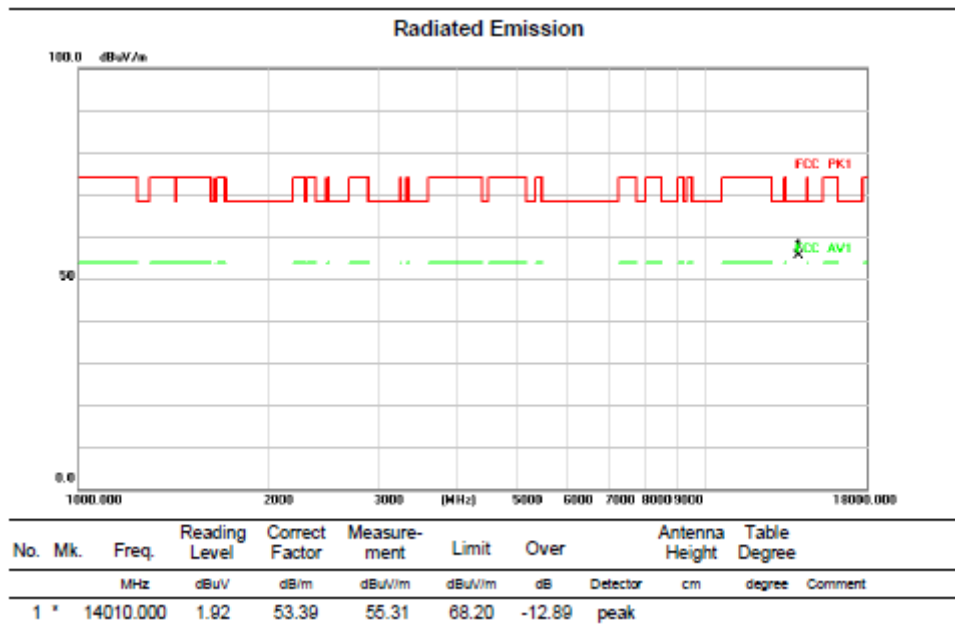


Above 1G (1GHz~18GHz)

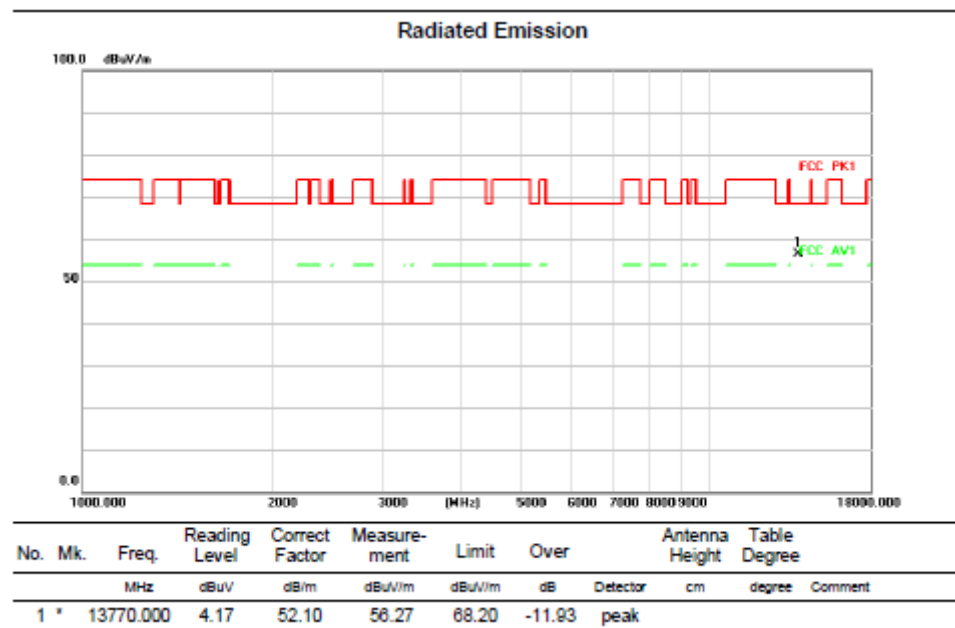
Test mode:11AX40MIMO

Test Channel:211

VERTICAL



HORIZONTAL

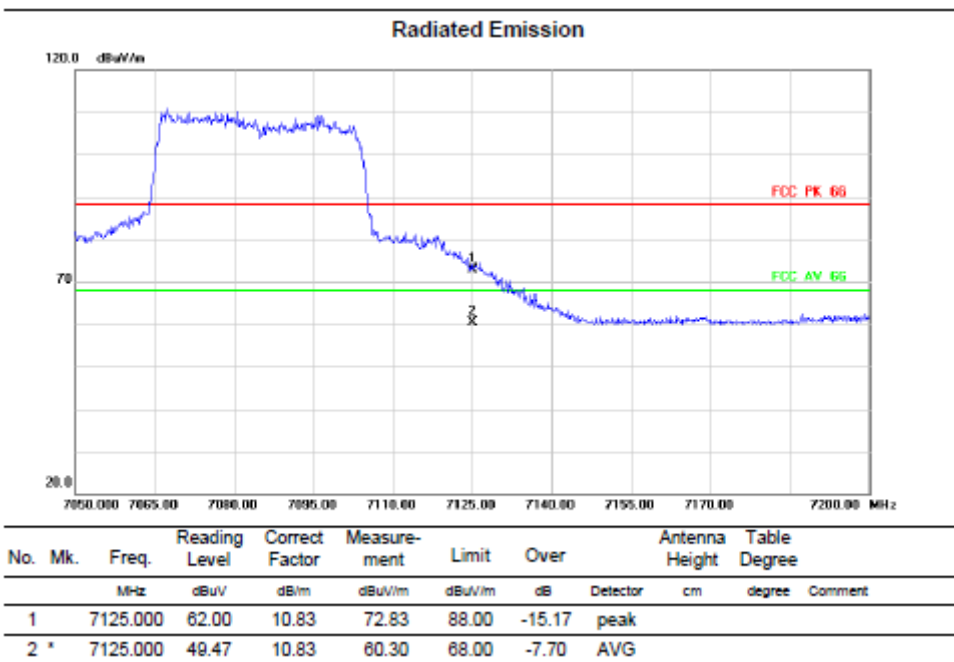
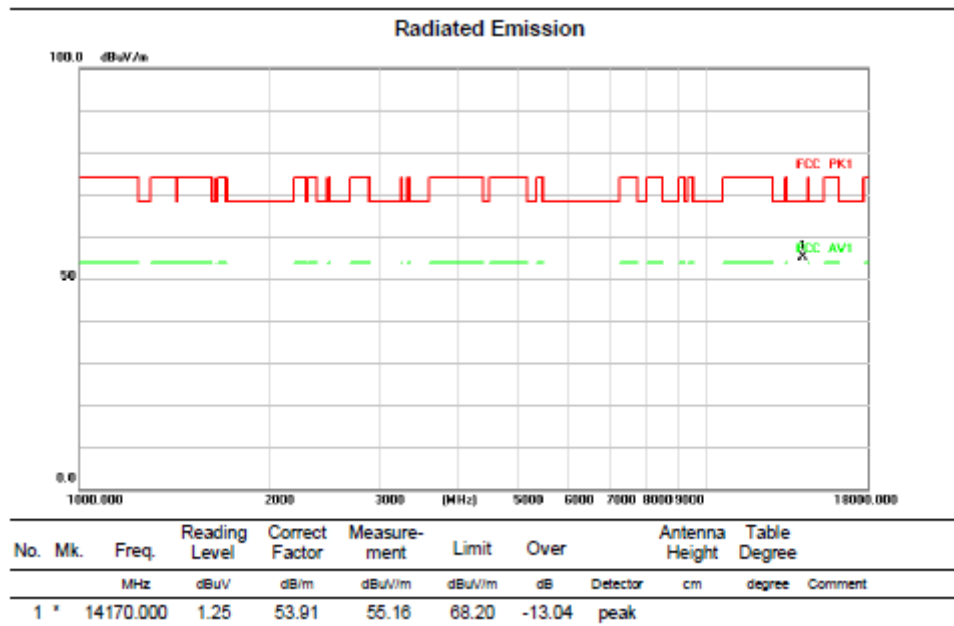


Above 1G (1GHz~18GHz)

Test mode:11AX40MIMO

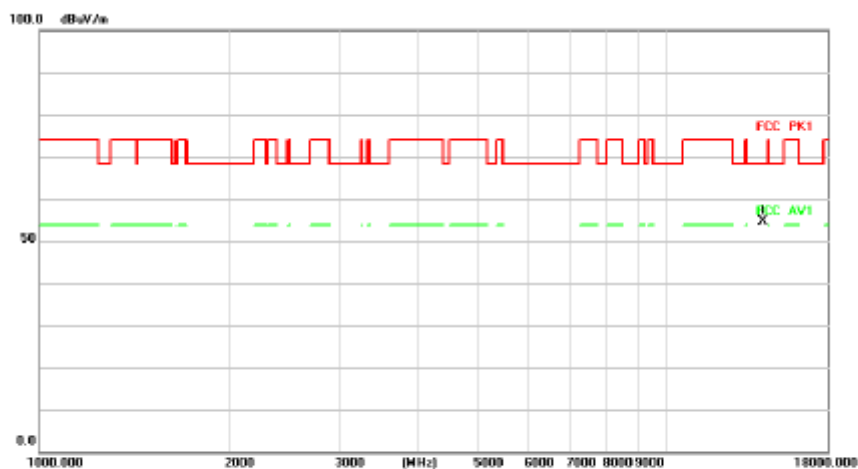
Test Channel:227

VERTICAL



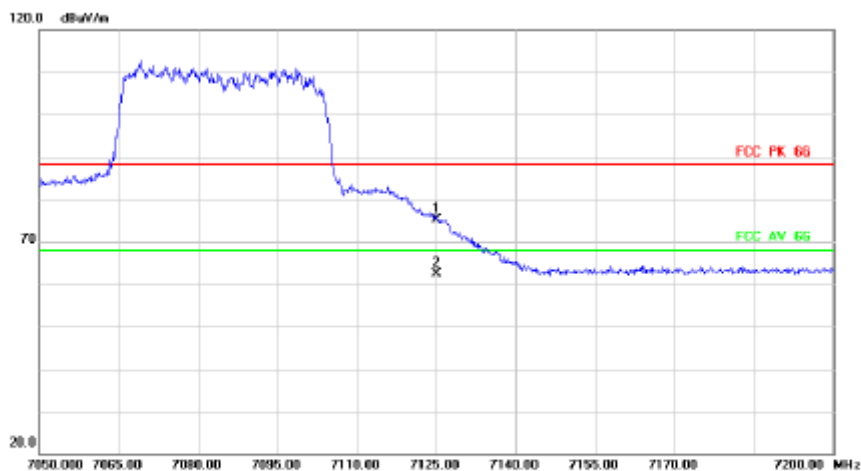
HORIZONTAL

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	*	14170.000	0.71	53.91	54.62	68.20	-13.58	peak	

Radiated Emission



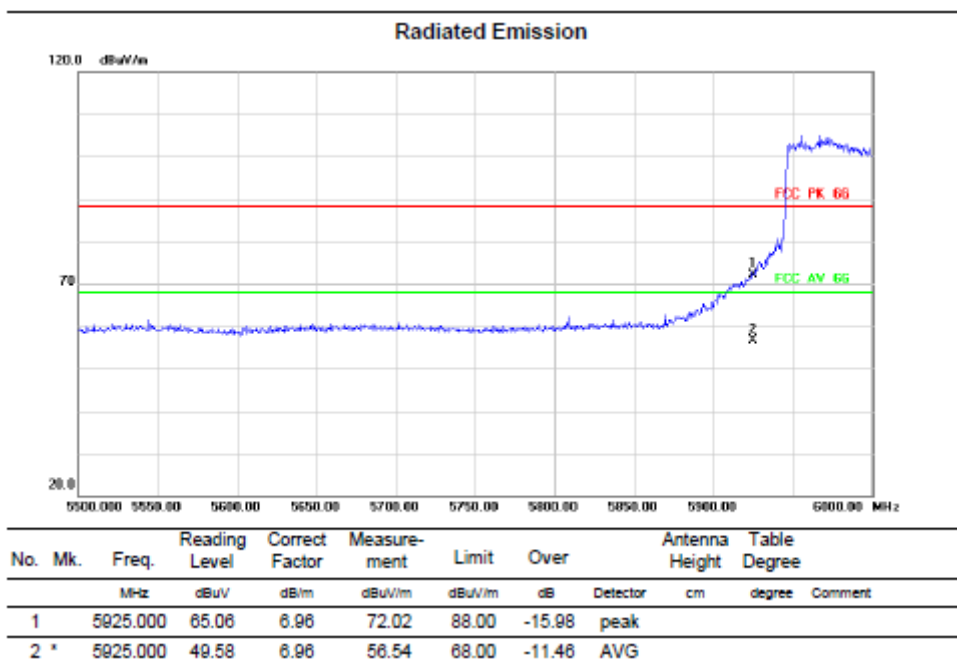
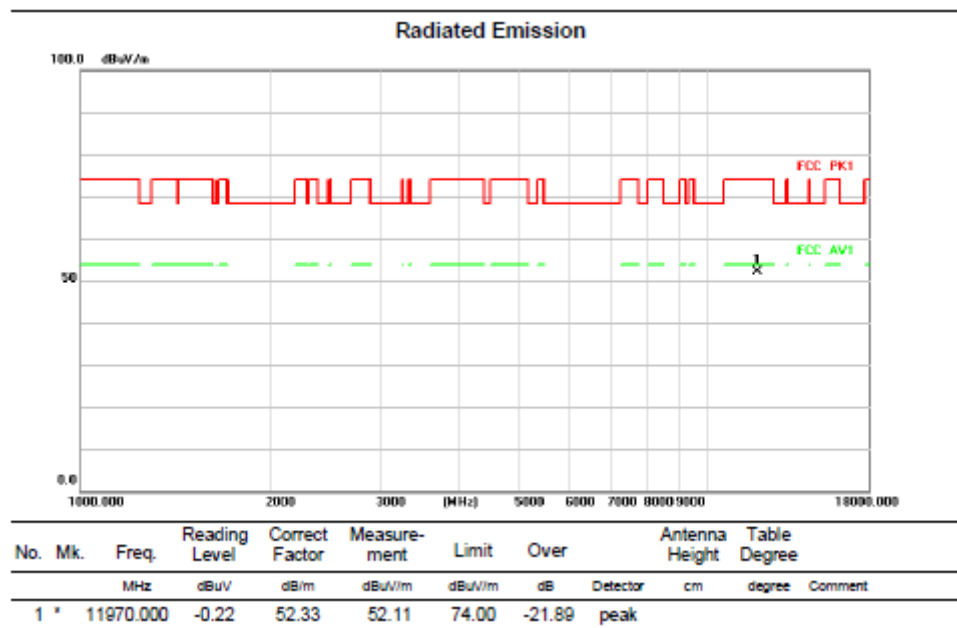
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		7125.000	64.34	10.83	75.17	88.00	-12.83	peak	
2	*	7125.000	51.47	10.83	62.30	68.00	-5.70	AVG	

Above 1G (1GHz~18GHz)

Test mode:11AX80MIMO

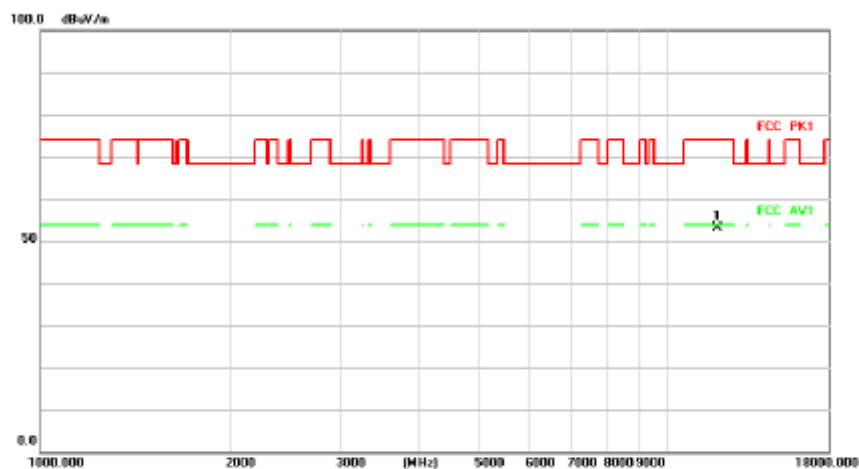
Test Channel:7

VERTICAL



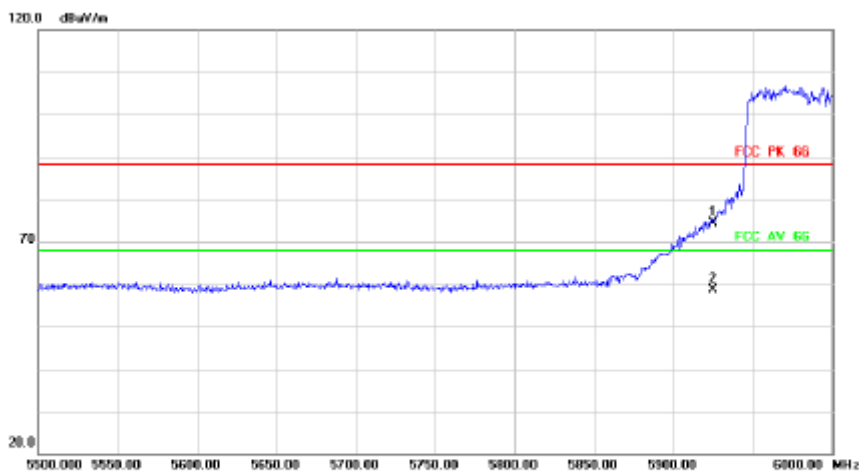
HORIZONTALA

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	*	11970.000	0.92	52.33	53.25	74.00	-20.75	peak	

Radiated Emission



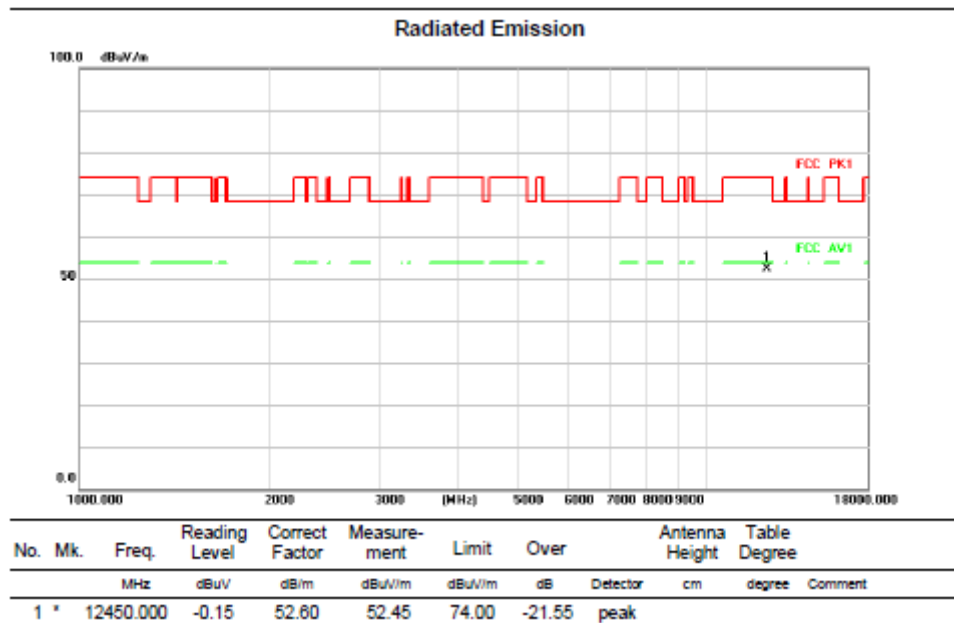
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	87.40	6.96	74.36	88.00	-13.64	peak	
2	*	5925.000	51.64	6.96	58.60	68.00	-9.40	AVG	

Above 1G (1GHz~18GHz)

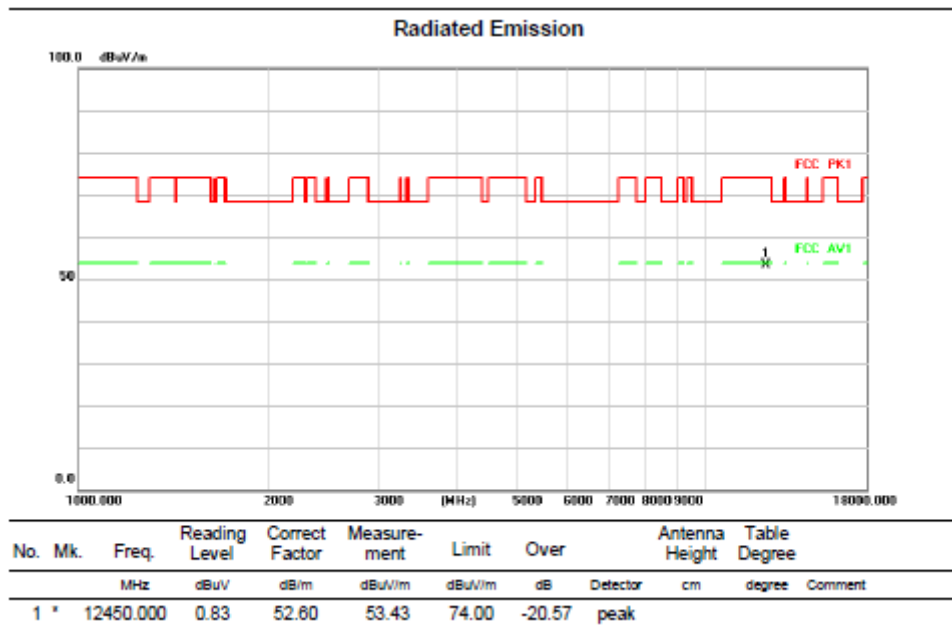
Test mode:11AX80MIMO

Test Channel:55

VERTICAL



HORIZONTAL

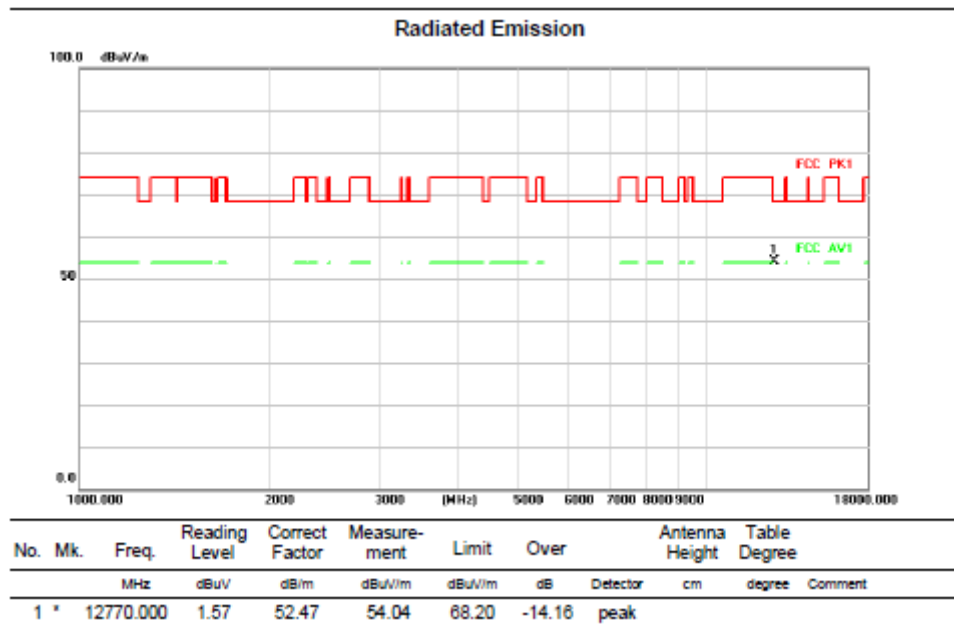


Above 1G (1GHz~18GHz)

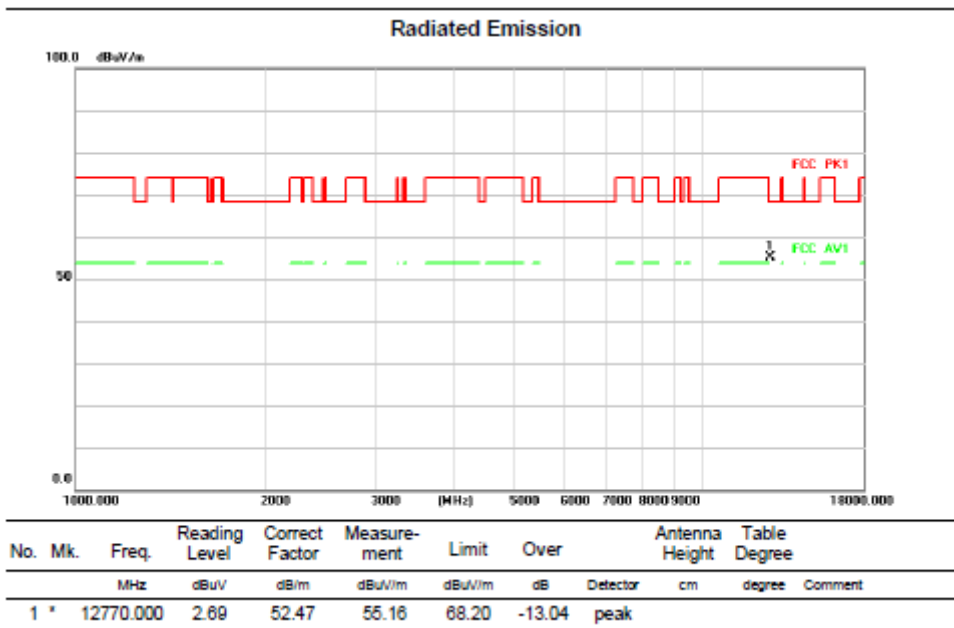
Test mode:11AX80MIMO

Test Channel:87

VERTICAL



HORIZONTAL

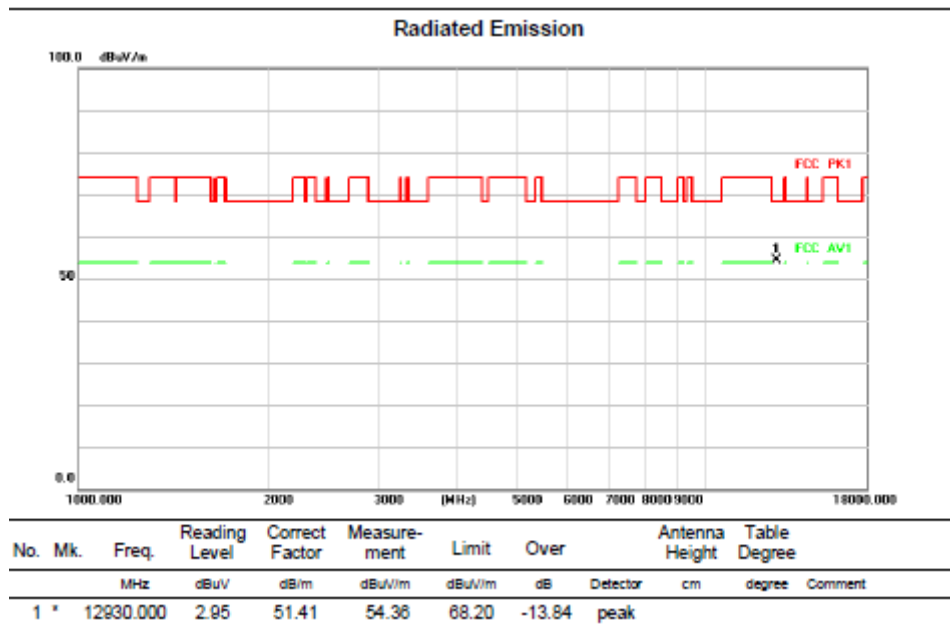


Above 1G (1GHz~18GHz)

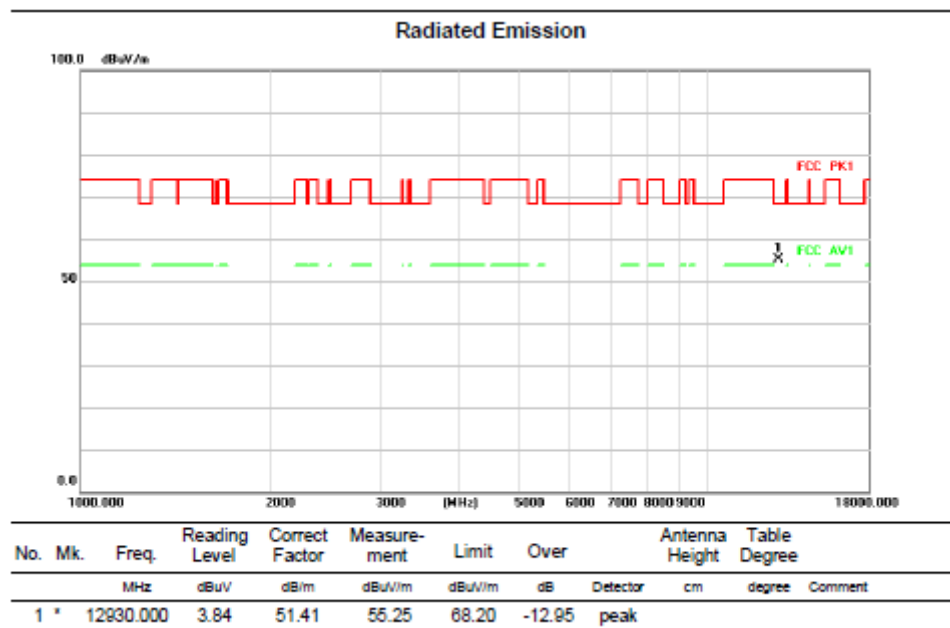
Test mode:11AX80MIMO

Test Channel:103

VERTICAL



HORIZONTAL

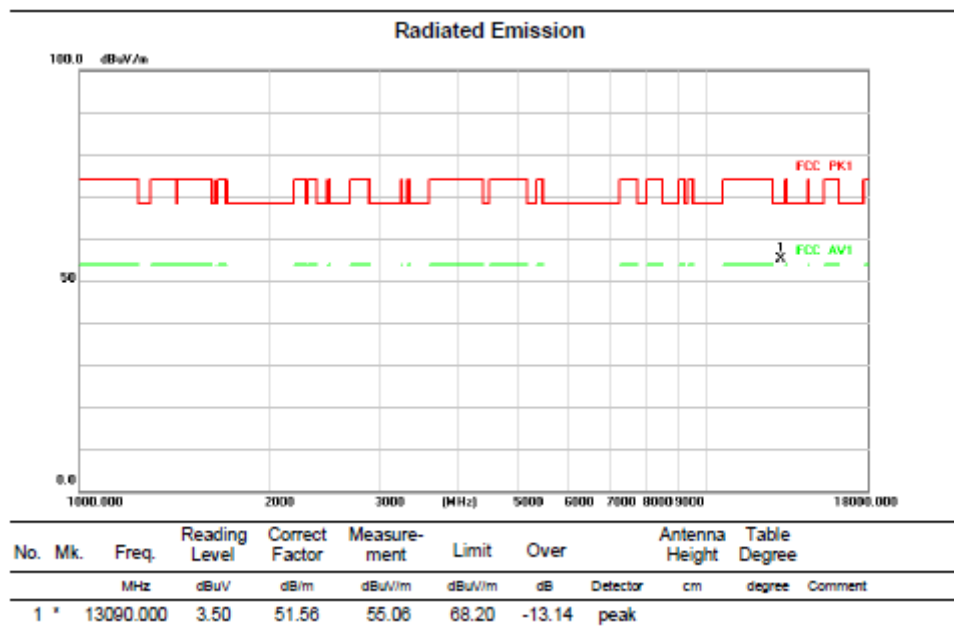


Above 1G (1GHz~18GHz)

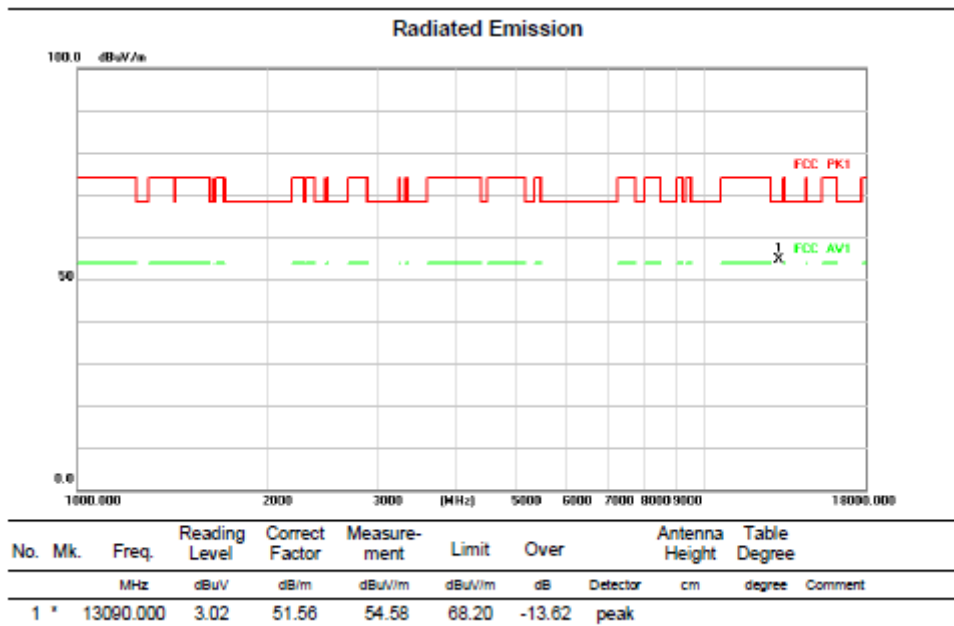
Test mode:11AX80MIMO

Test Channel:119

VERTICAL



HORIZONTAL

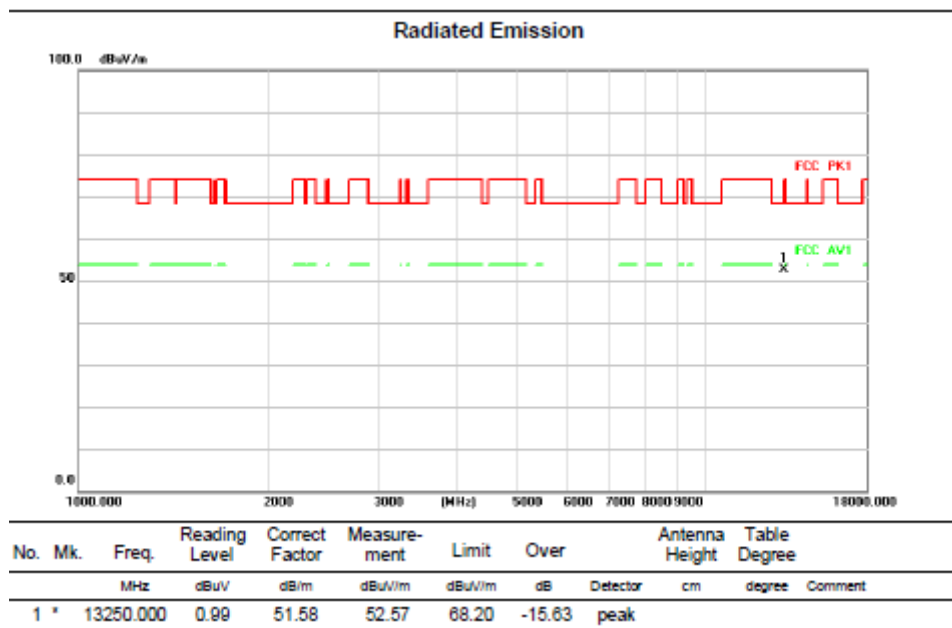


Above 1G (1GHz~18GHz)

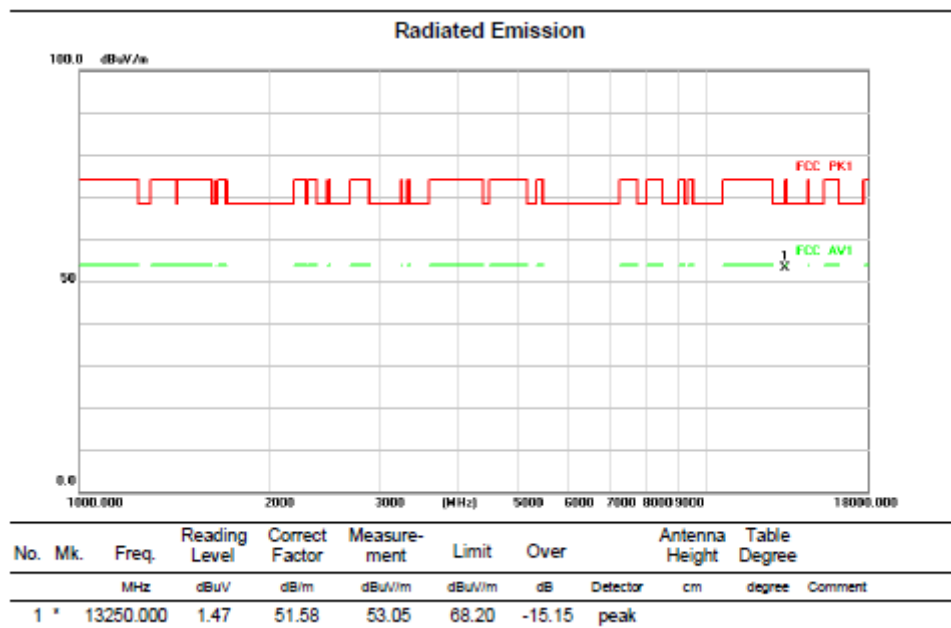
Test mode:11AX80MIMO

Test Channel:135

VERTICAL



HORIZONTAL

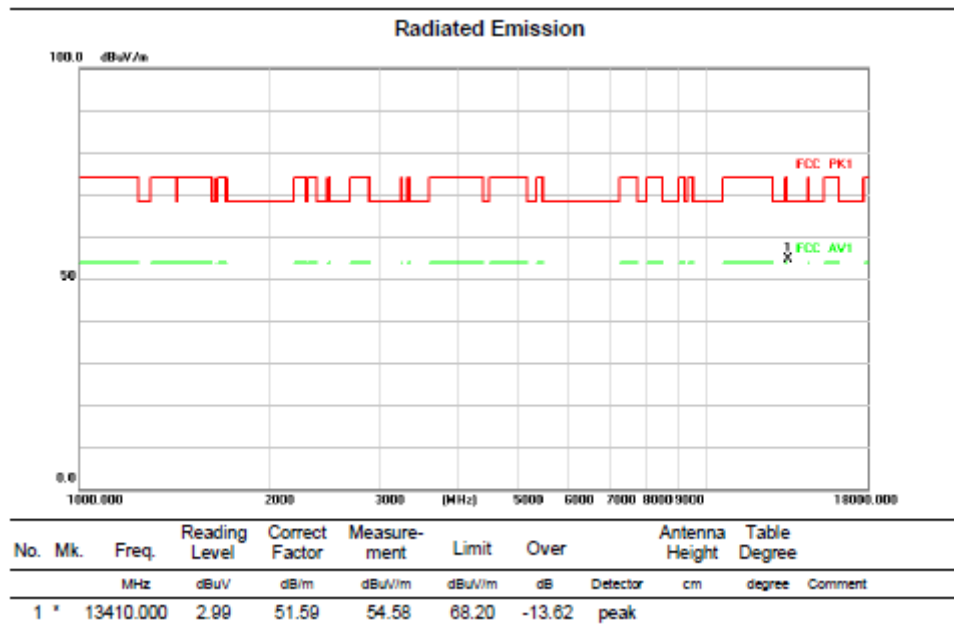


Above 1G (1GHz~18GHz)

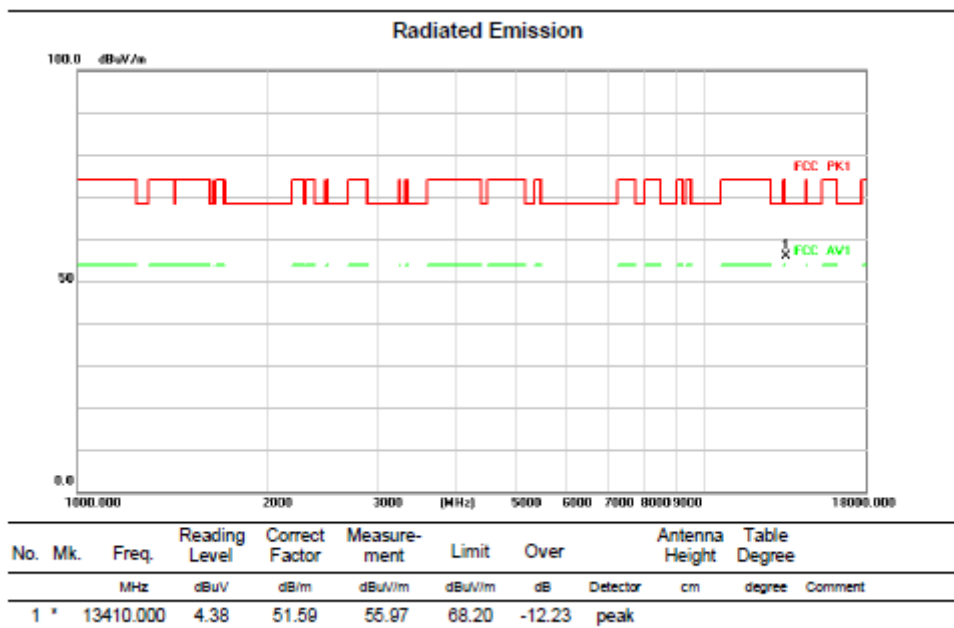
Test mode:11AX80MIMO

Test Channel:151

VERTICAL



HORIZONTAL

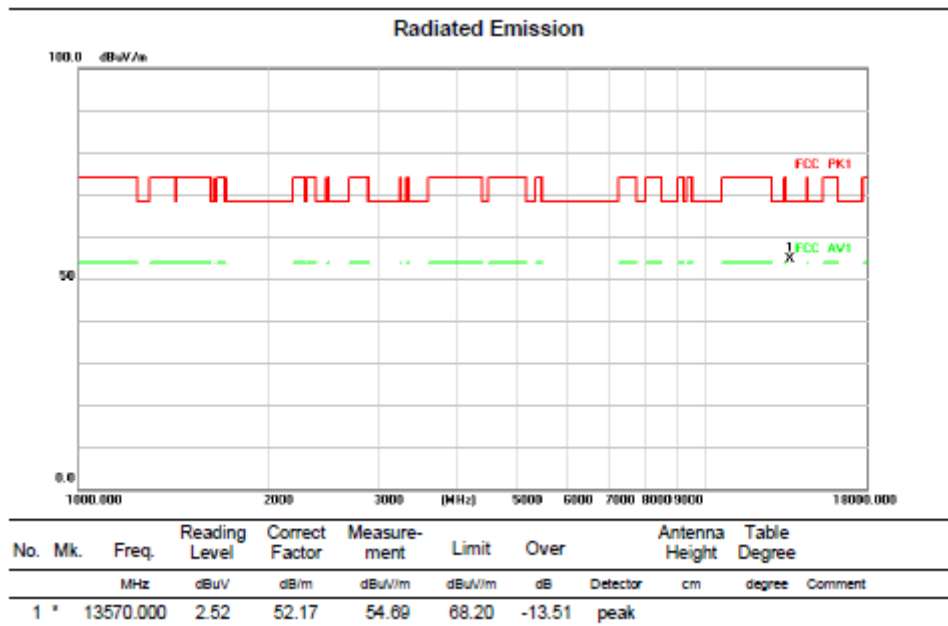


Above 1G (1GHz~18GHz)

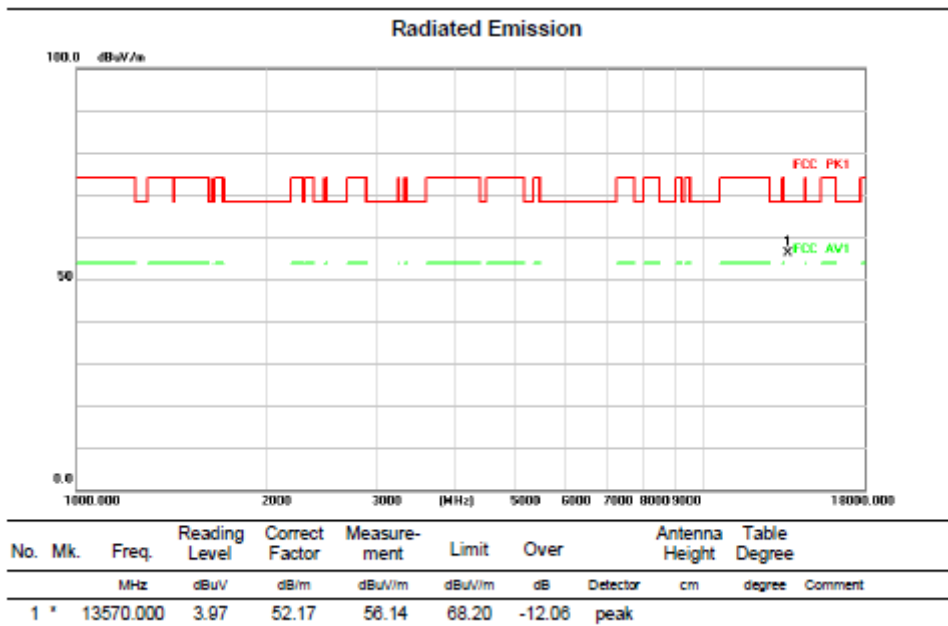
Test mode:11AX80MIMO

Test Channel:167

VERTICAL



HORIZONTAL

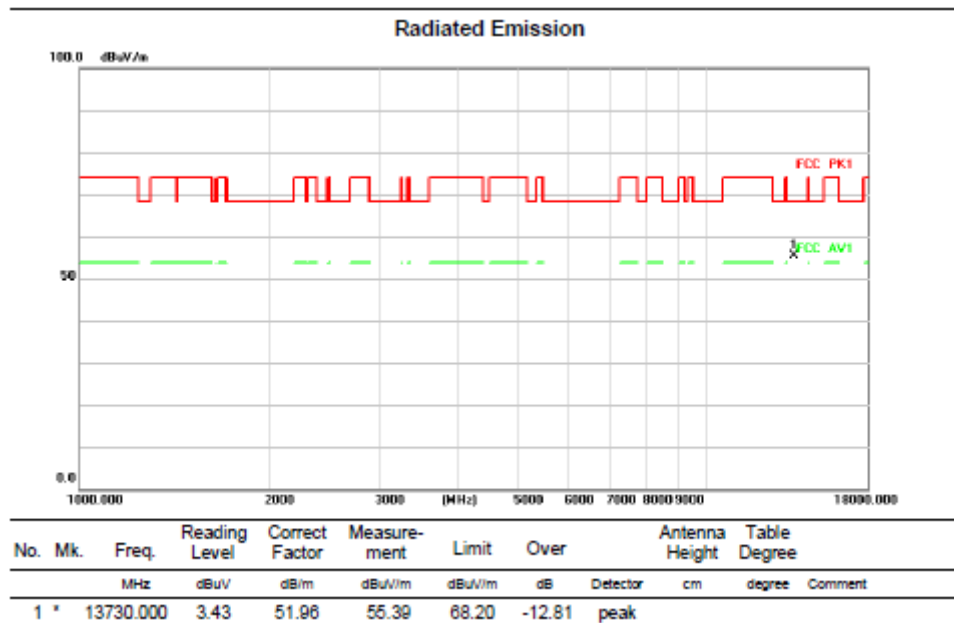


Above 1G (1GHz~18GHz)

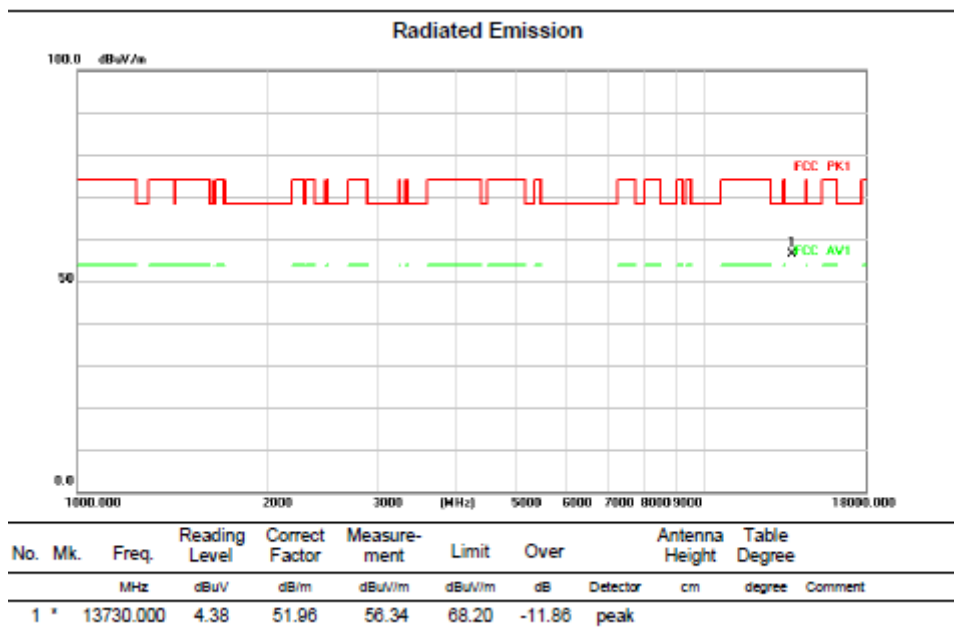
Test mode:11AX80MIMO

Test Channel:183

VERTICAL



HORIZONTAL

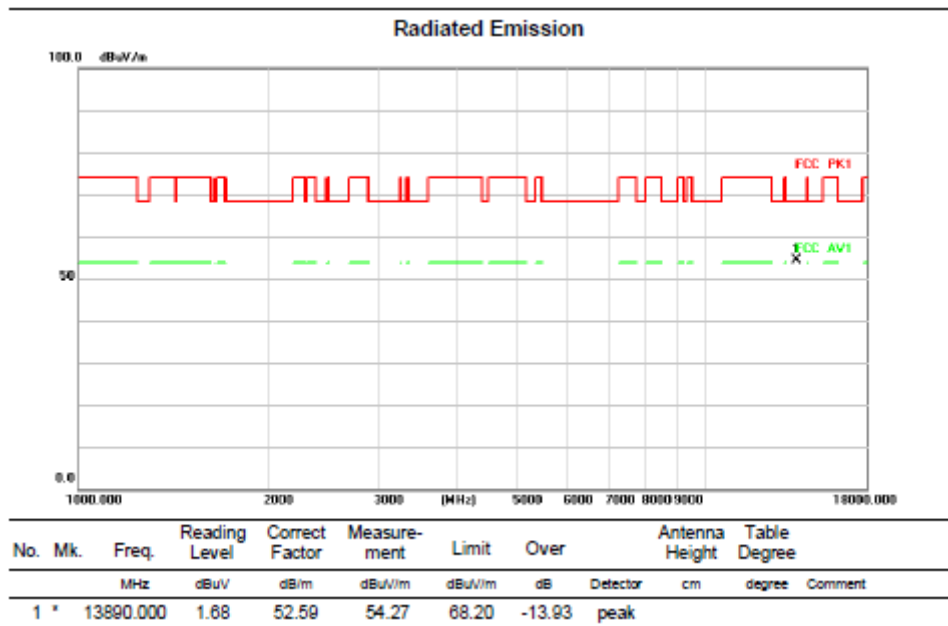


Above 1G (1GHz~18GHz)

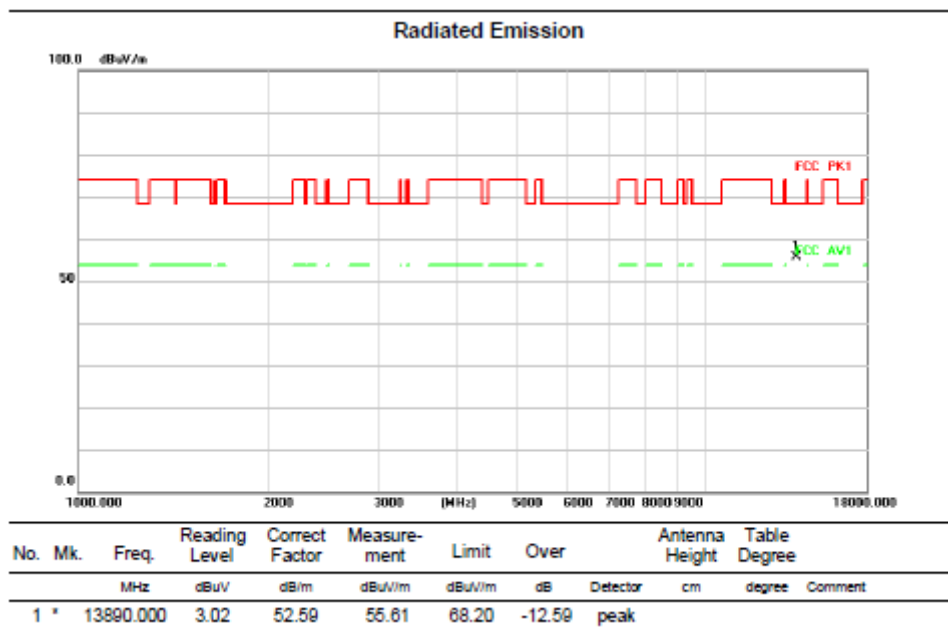
Test mode:11AX80MIMO

Test Channel:199

VERTICAL



HORIZONTAL

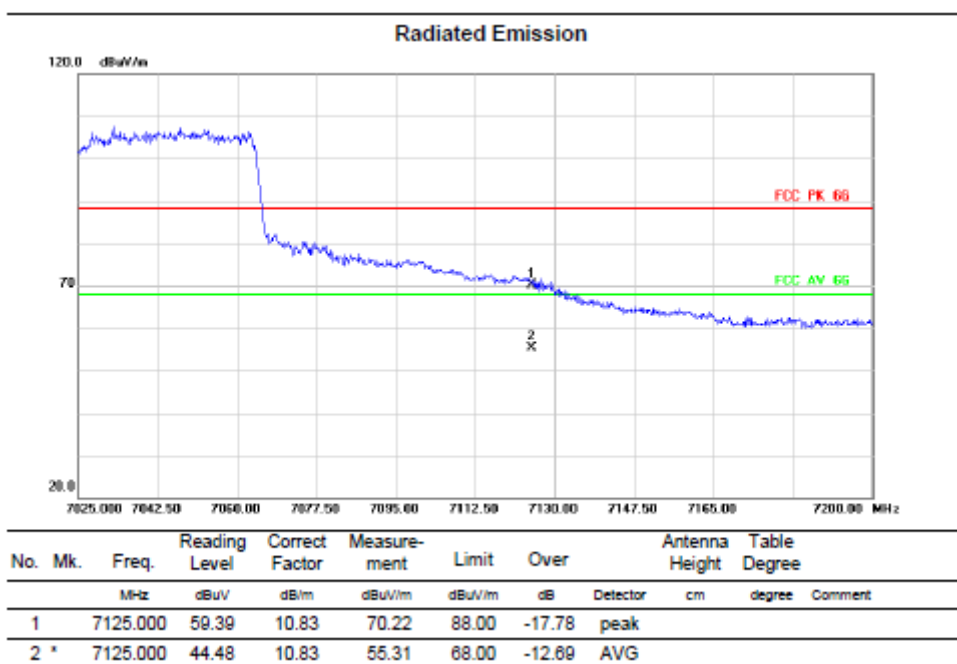
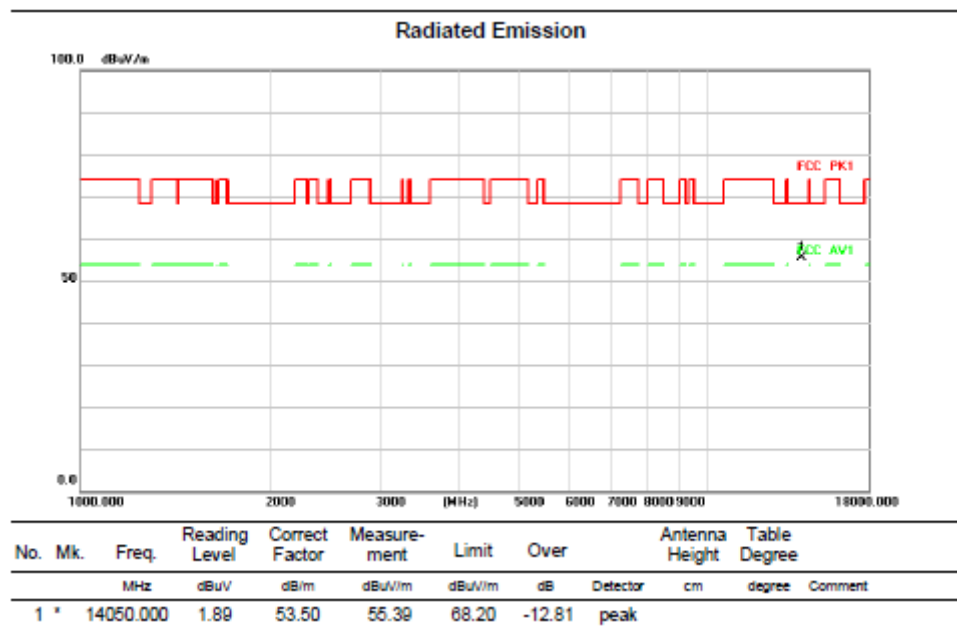


Above 1G (1GHz~18GHz)

Test mode:11AX80MIMO

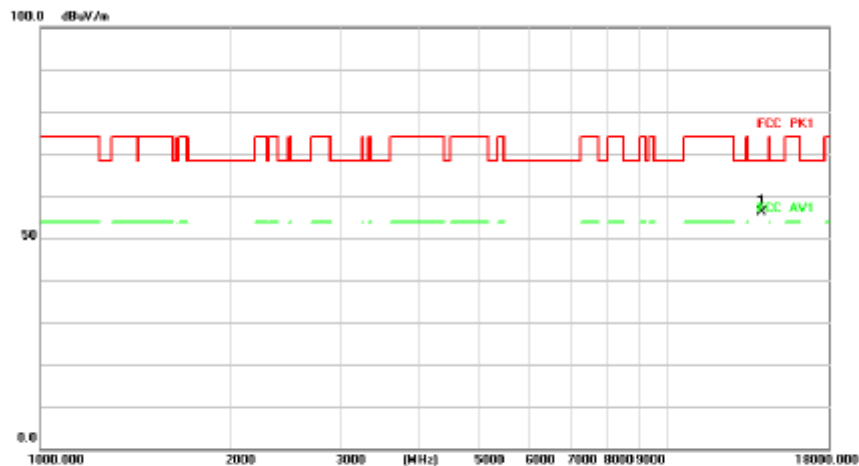
Test Channel:215

VERTICAL



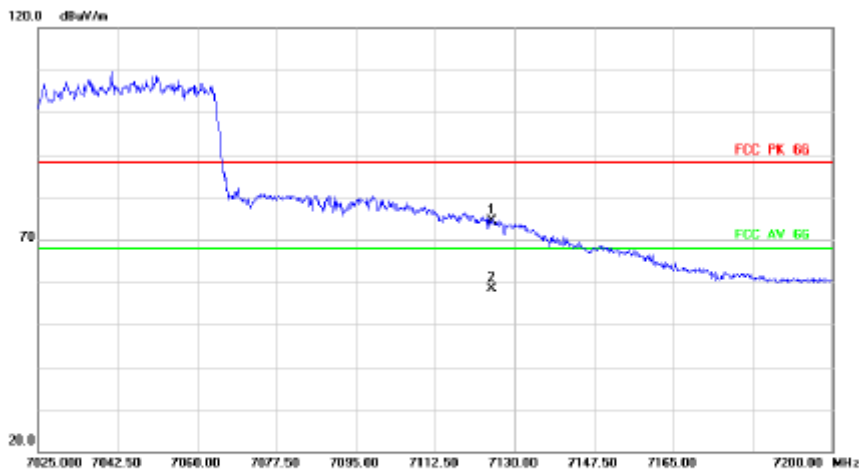
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	14050.000	2.75	53.50	56.25	68.20	-11.95	peak	

Radiated Emission



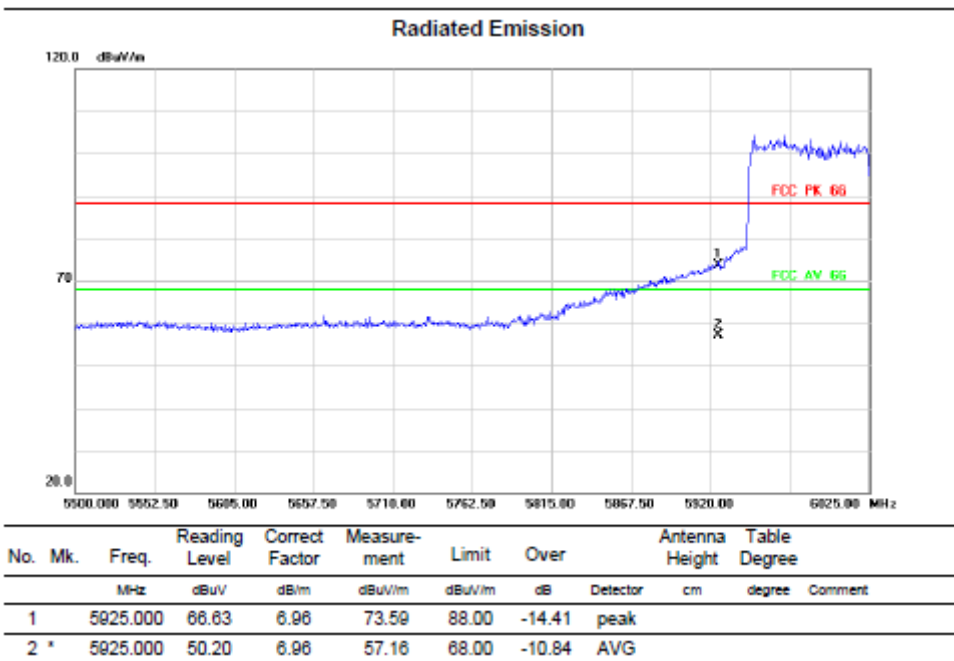
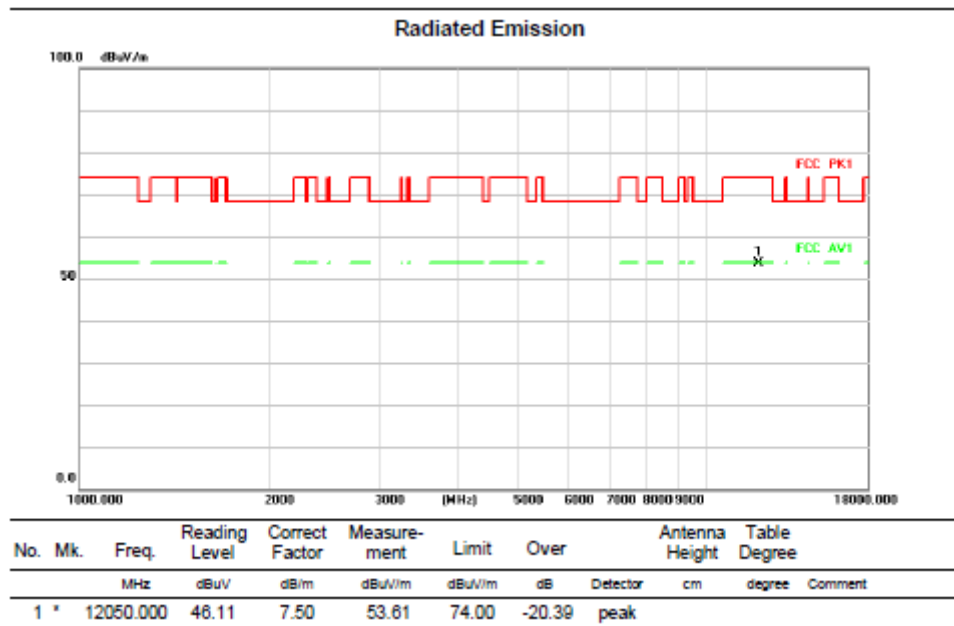
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		7125.000	63.55	10.83	74.38	88.00	-13.62	peak	
2	*	7125.000	47.56	10.83	58.39	68.00	-9.61	AVG	

Above 1G (1GHz~18GHz)

Test mode:11AX160MIMO

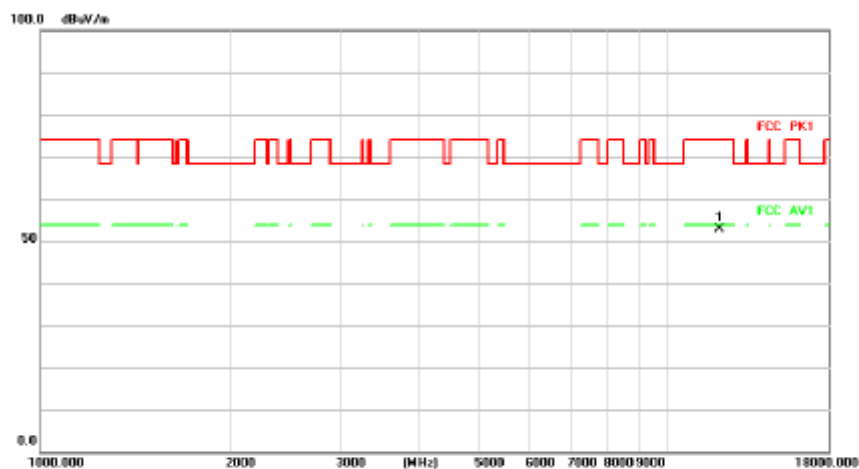
Test Channel:15

VERTICAL



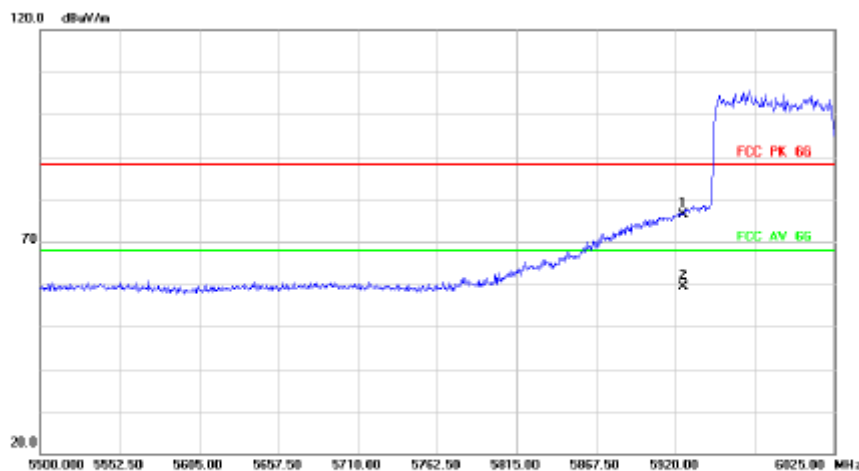
HORIZONTAL

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	*	12050.000	45.47	7.50	52.97	74.00	-21.03	peak	

Radiated Emission



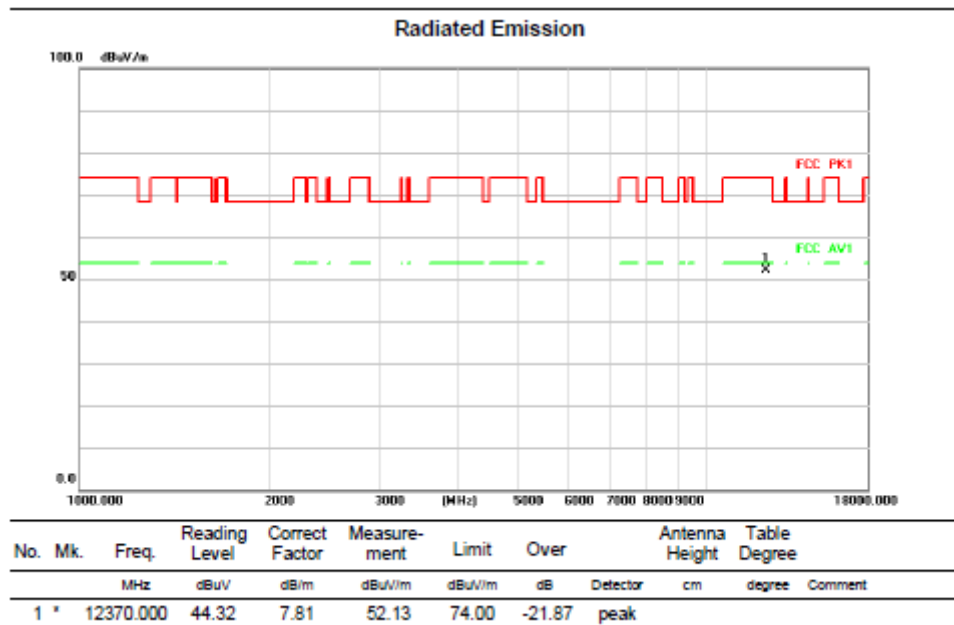
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	69.54	6.96	76.50	88.00	-11.50	peak	
2	*	5925.000	52.42	6.96	59.38	68.00	-8.62	AVG	

Above 1G (1GHz~18GHz)

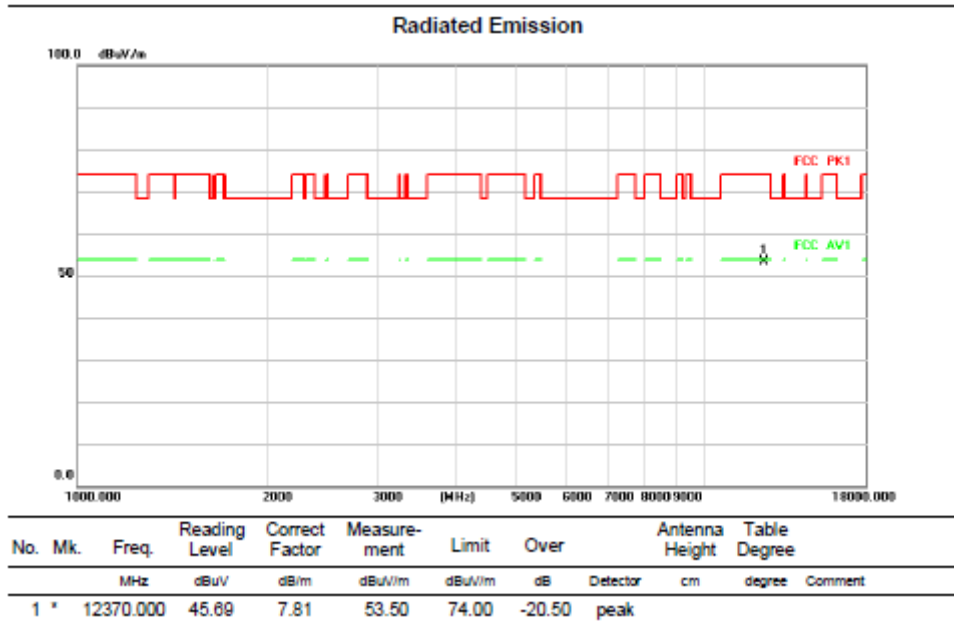
Test mode:11AX160MIMO

Test Channel:47

VERTICAL



HORIZONTAL

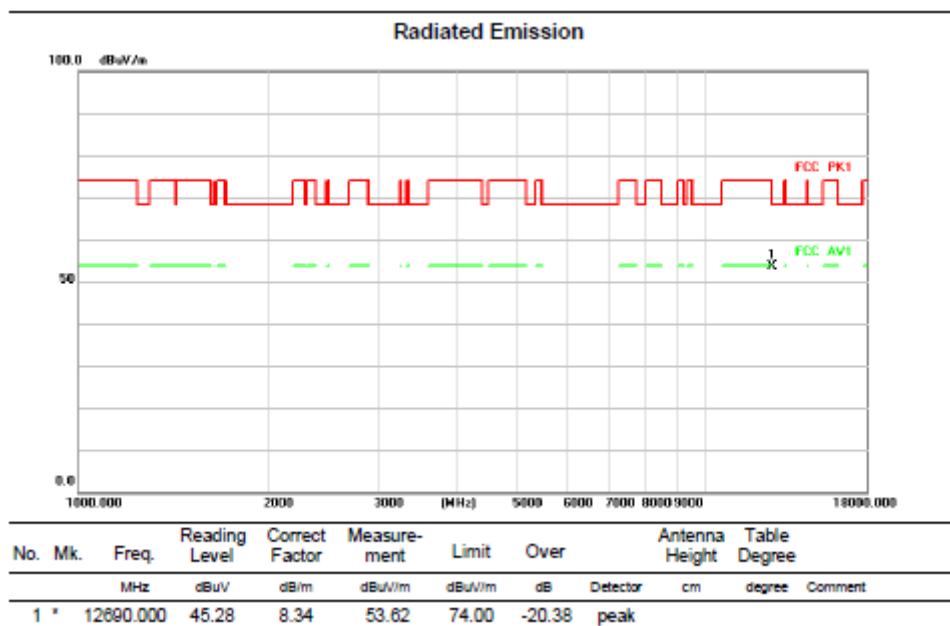


Above 1G (1GHz~18GHz)

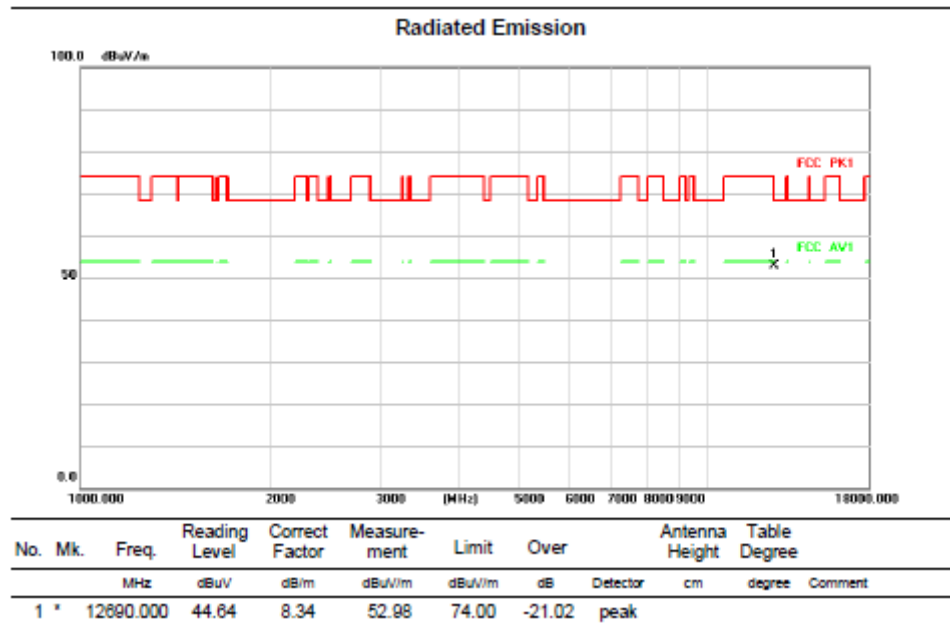
Test mode:11AX160MIMO

Test Channel:79

VERTICAL



HORIZONTAL

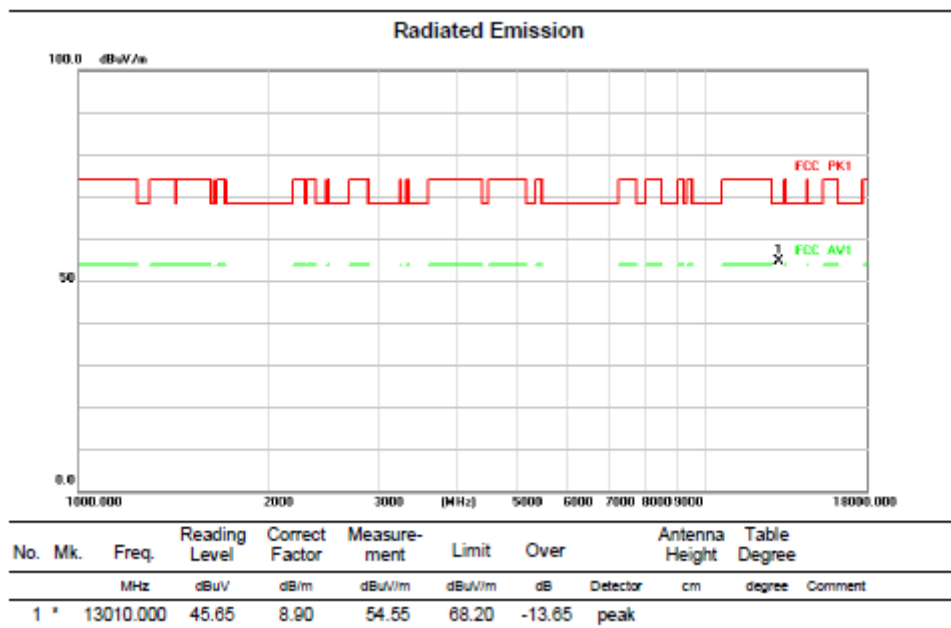


Above 1G (1GHz~18GHz)

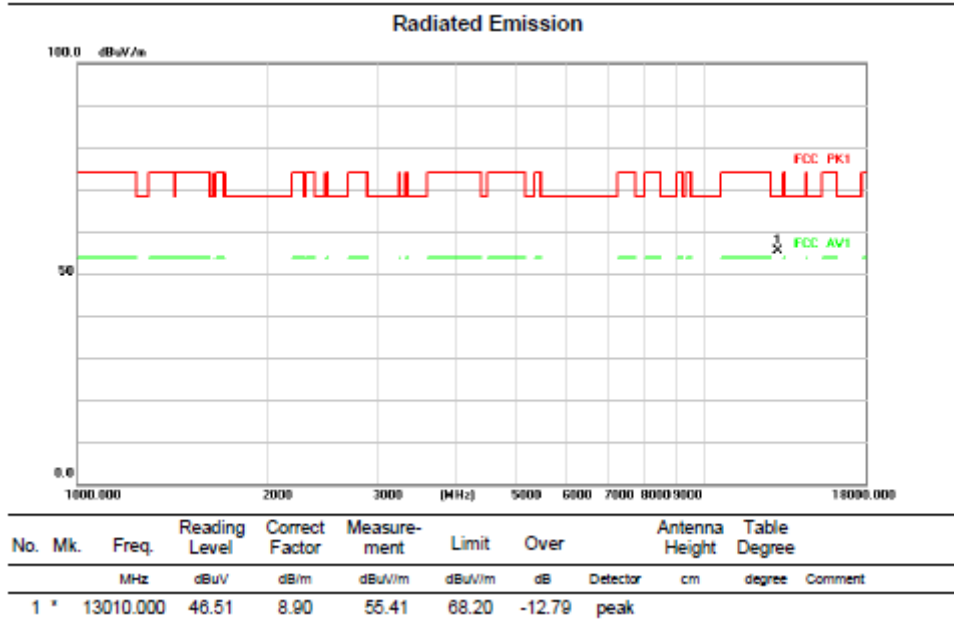
Test mode:11AX160MIMO

Test Channel:111

VERTICAL



HORIZONTAL

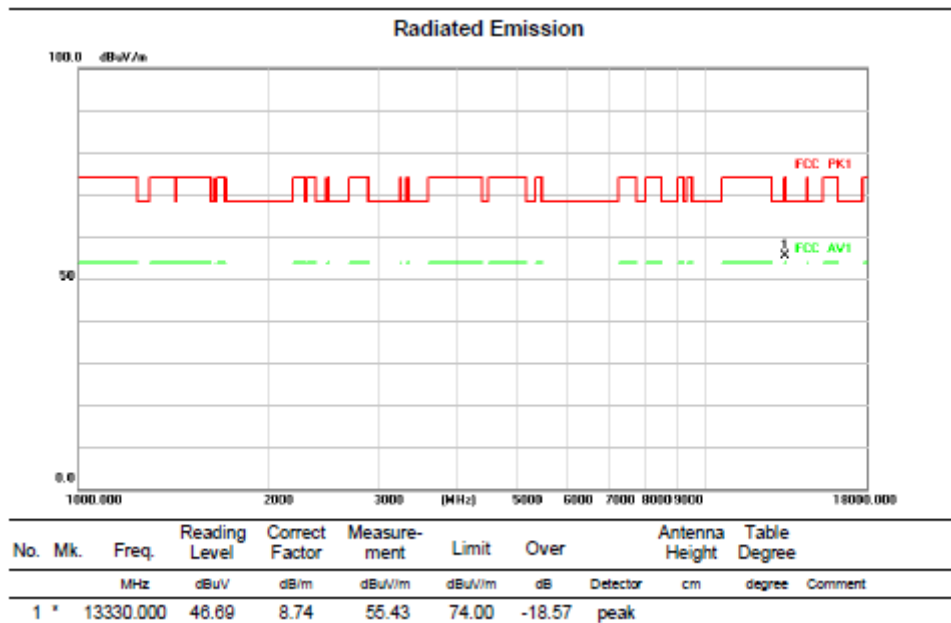


Above 1G (1GHz~18GHz)

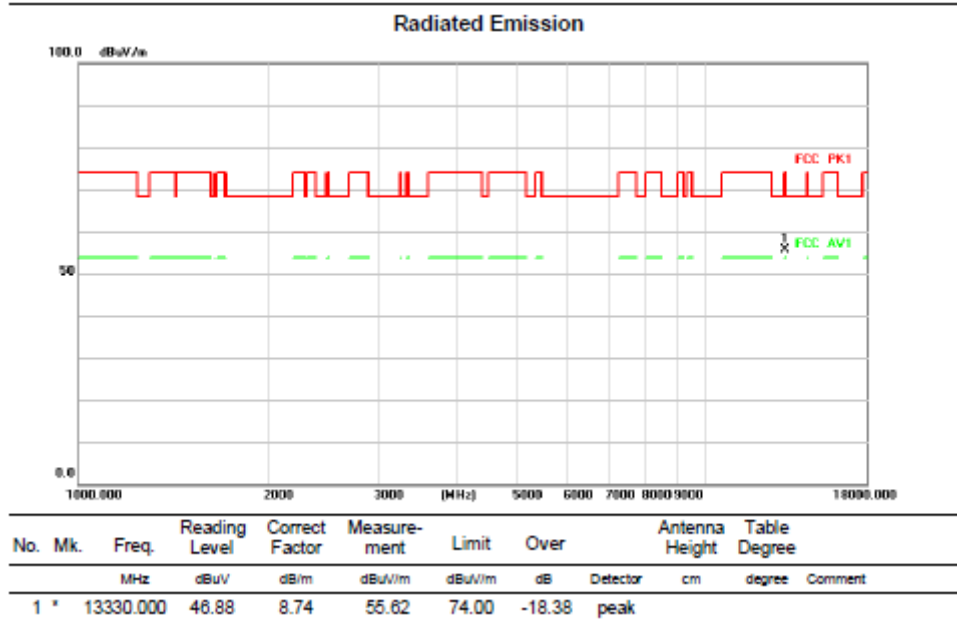
Test mode:11AX160MIMO

Test Channel:143

VERTICAL



HORIZONTAL

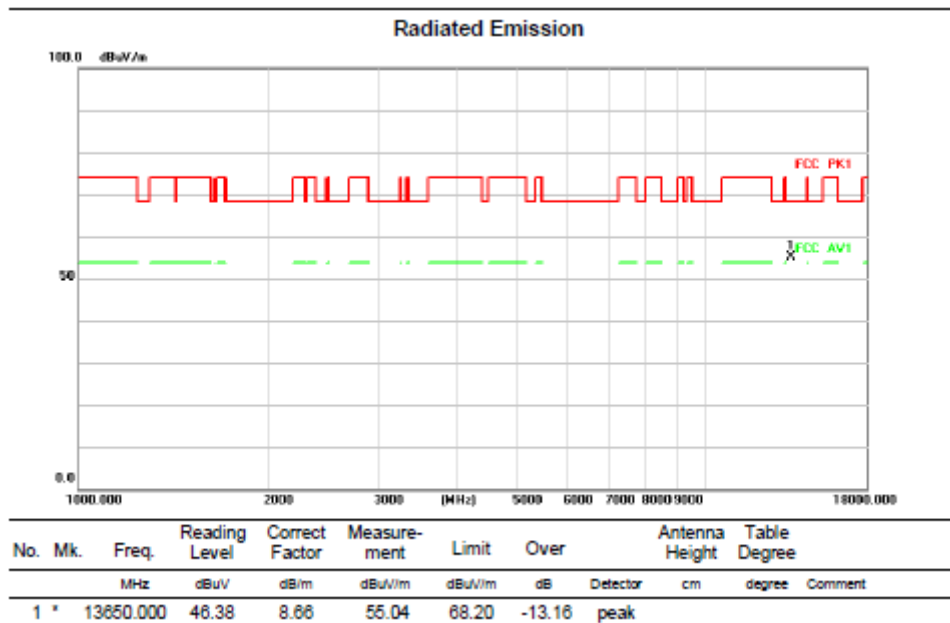


Above 1G (1GHz~18GHz)

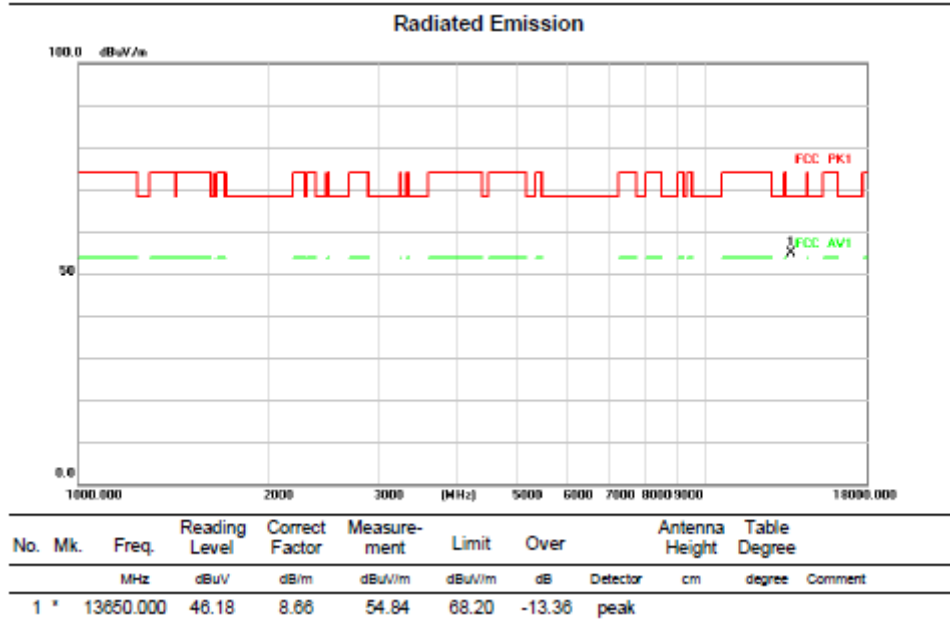
Test mode:11AX160MIMO

Test Channel:175

VERTICAL



HORIZONTAL

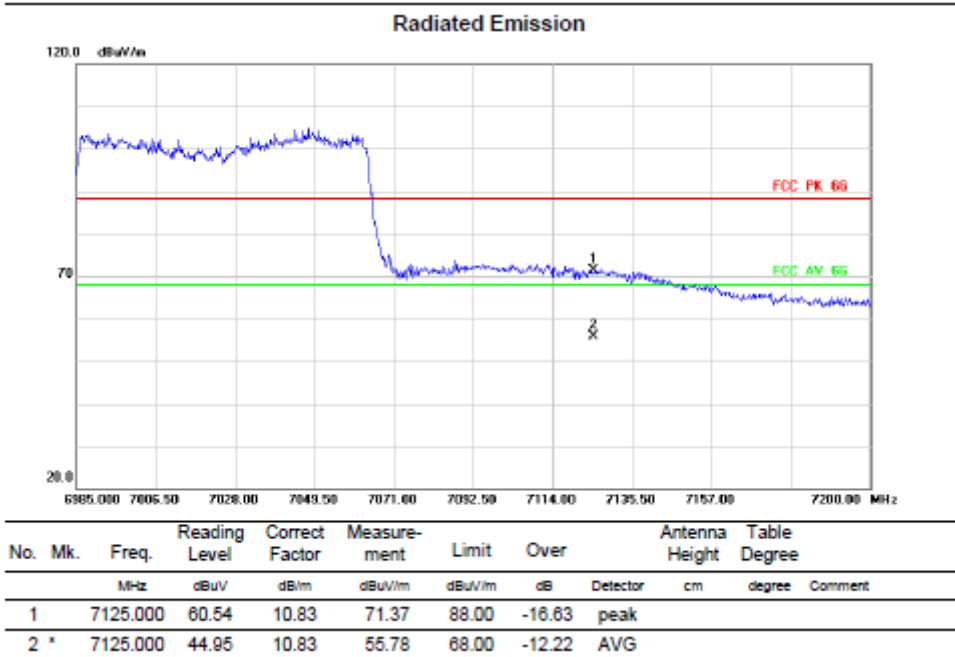
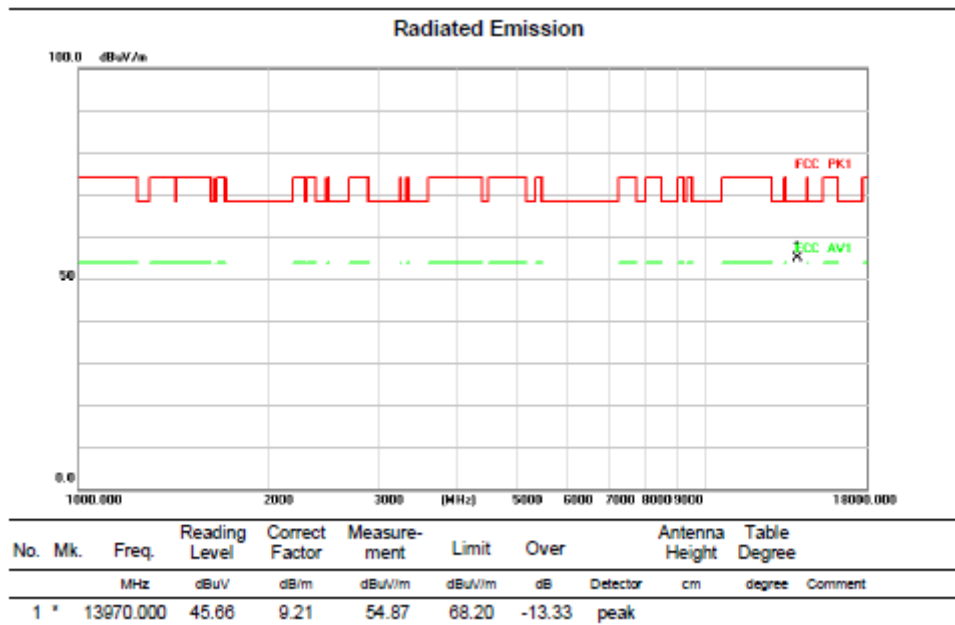


Above 1G (1GHz~18GHz)

Test mode:11AX160MIMO

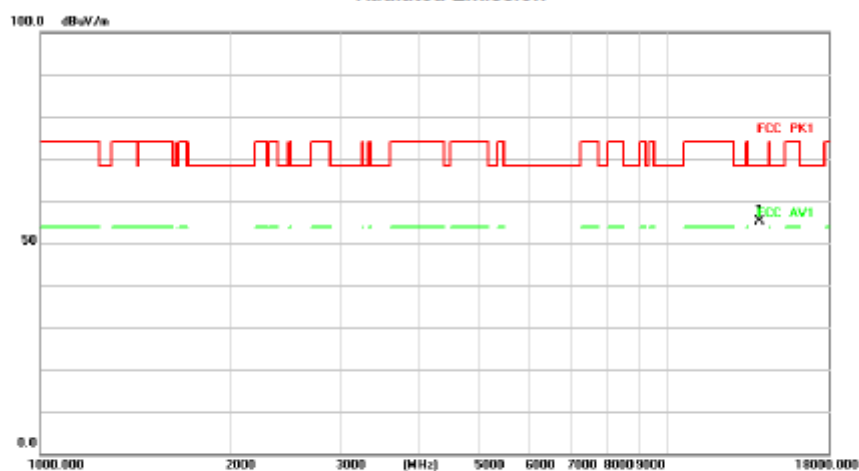
Test Channel:207

VERTICAL



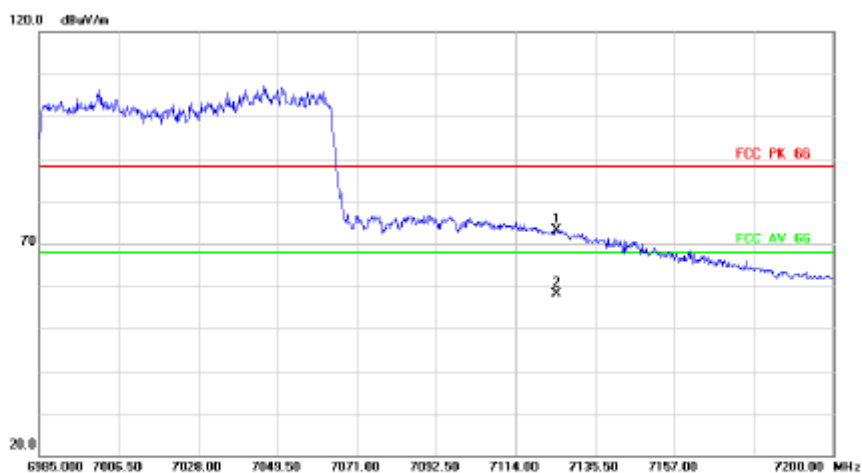
HORIZONTALA

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	*	13970.000	45.92	9.21	55.13	68.20	-13.07	peak	

Radiated Emission



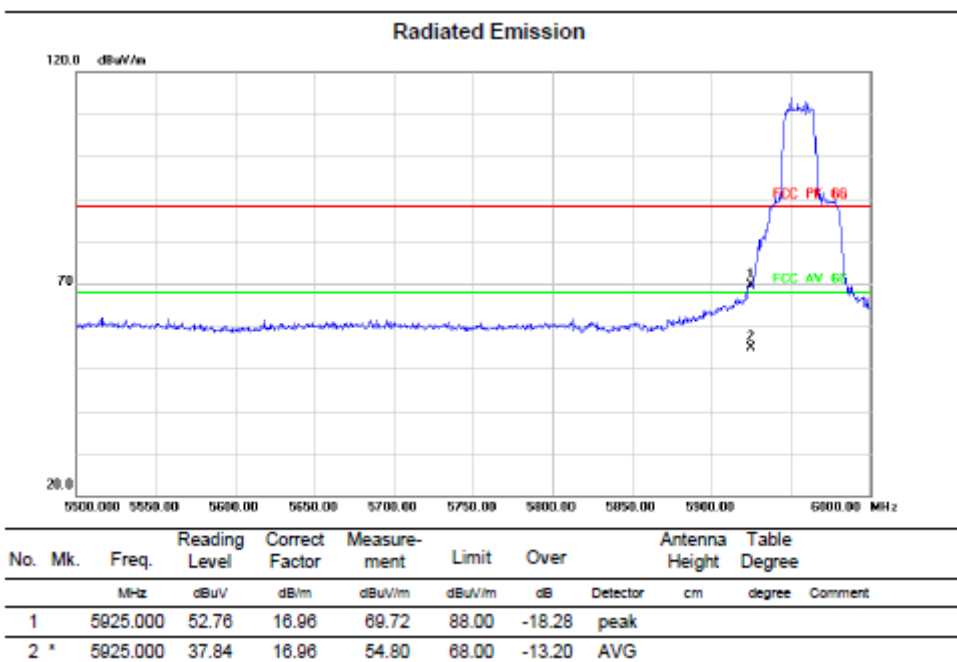
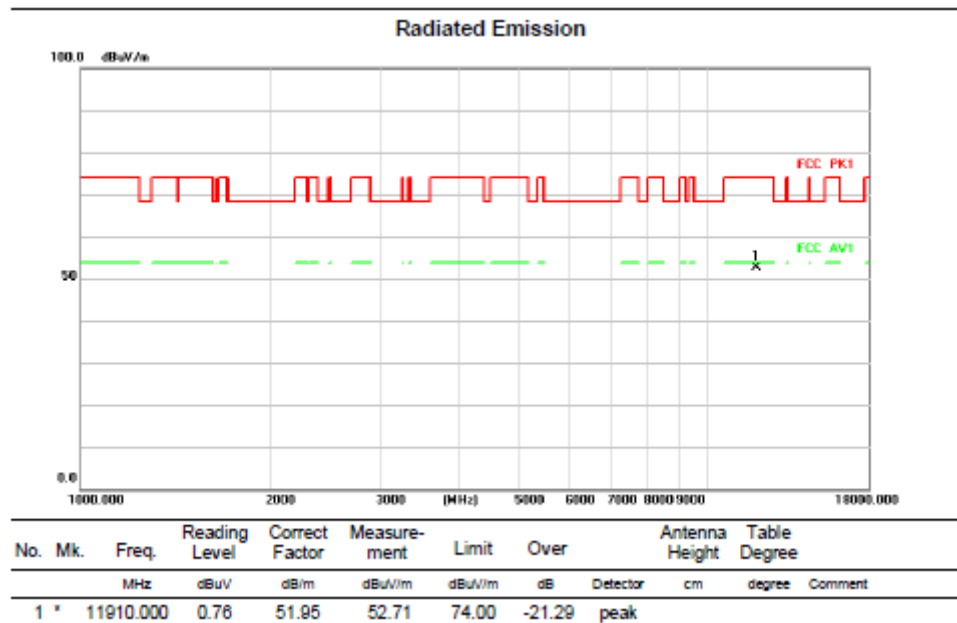
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		7125.000	62.41	10.83	73.24	88.00	-14.76	peak	
2	*	7125.000	47.32	10.83	58.15	68.00	-9.85	AVG	

Above 1G (1GHz~18GHz)

Test mode:11BE20MIMO

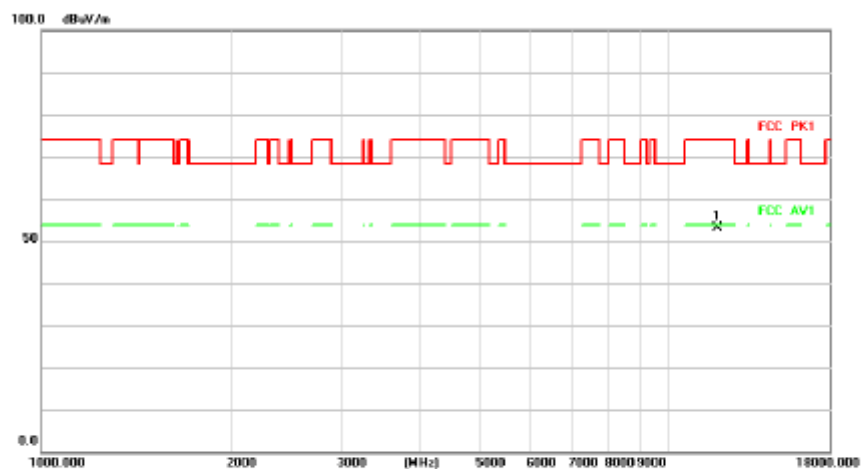
Test Channel:1

VERTICAL



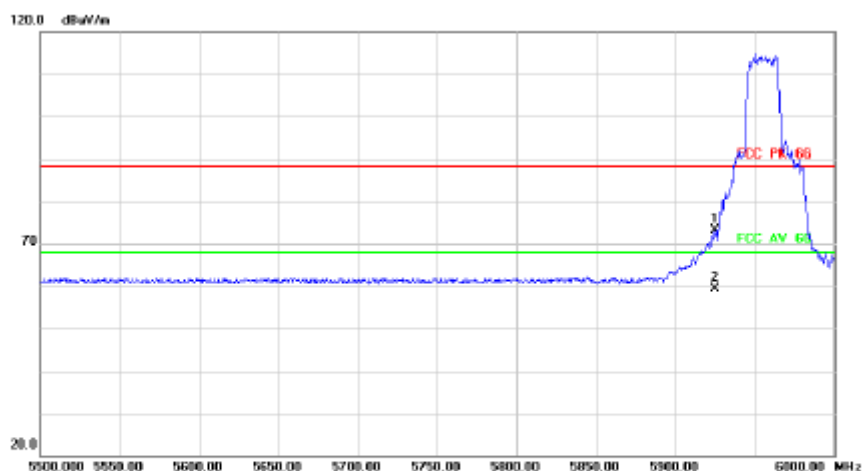
HORIZONTAL

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	*	11910.000	1.30	51.95	53.25	74.00	-20.75	peak	

Radiated Emission



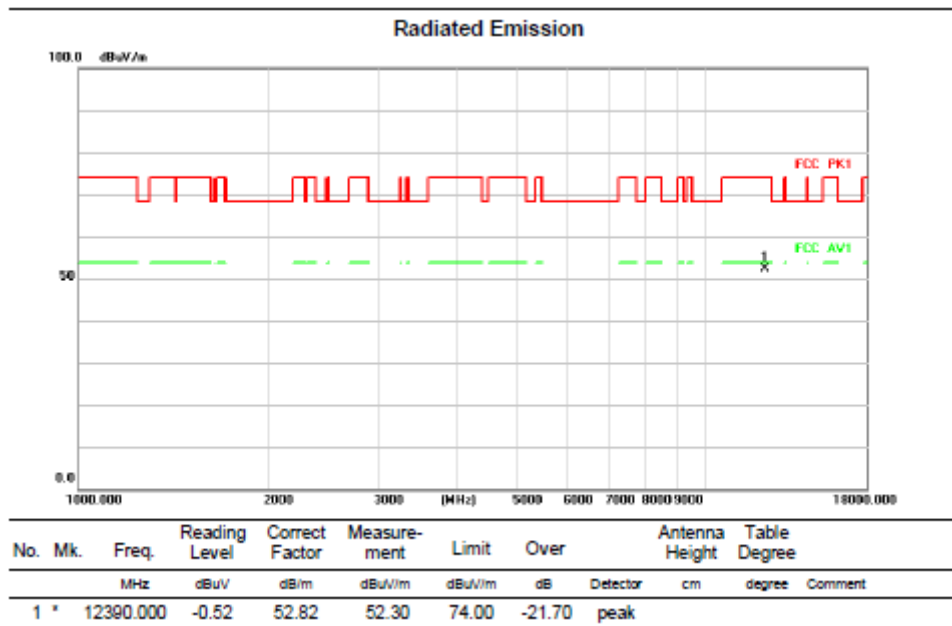
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	56.13	16.96	73.09	88.00	-14.91	peak	
2	*	5925.000	42.45	16.96	59.41	68.00	-8.59	AVG	

Above 1G (1GHz~18GHz)

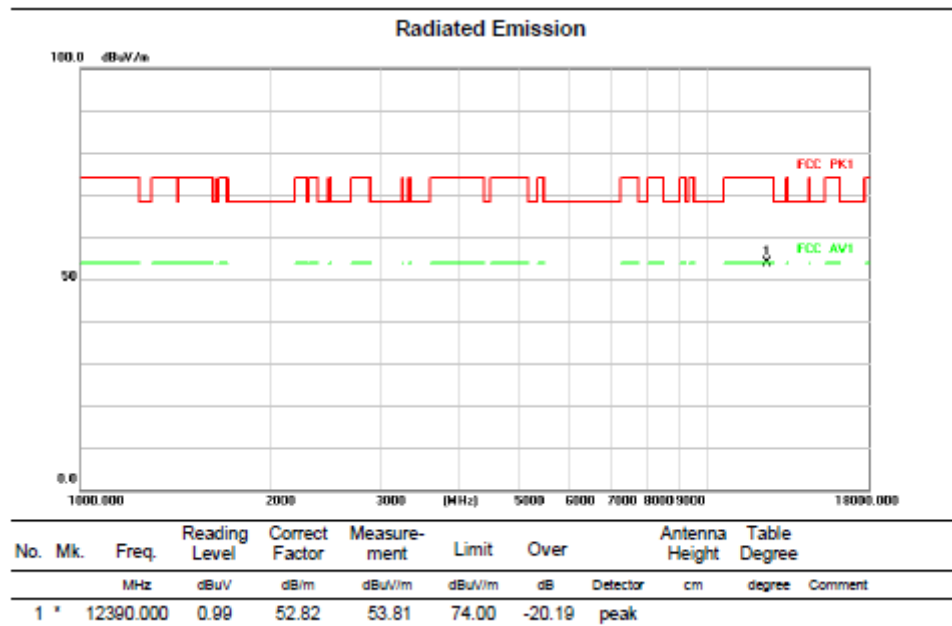
Test mode:11BE20MIMO

Test Channel:49

VERTICAL



HORIZONTAL

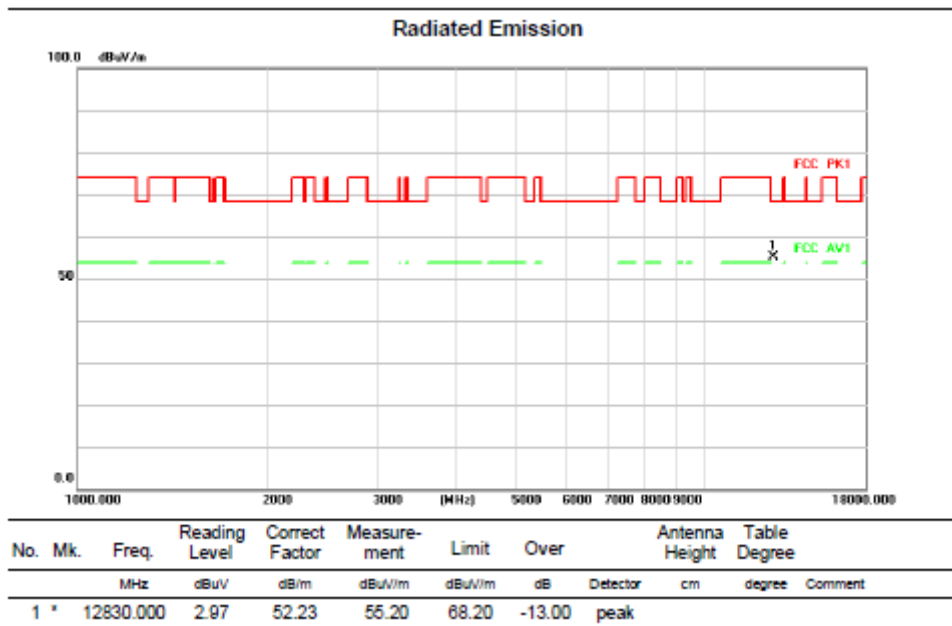


Above 1G (1GHz~18GHz)

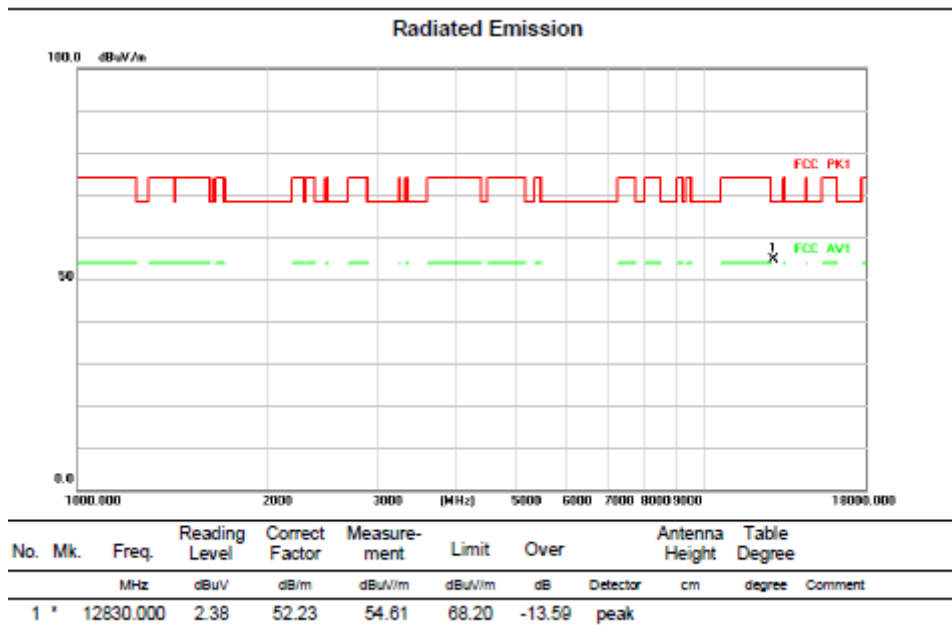
Test mode:11BE20MIMO

Test Channel:93

VERTICAL



HORIZONTAL

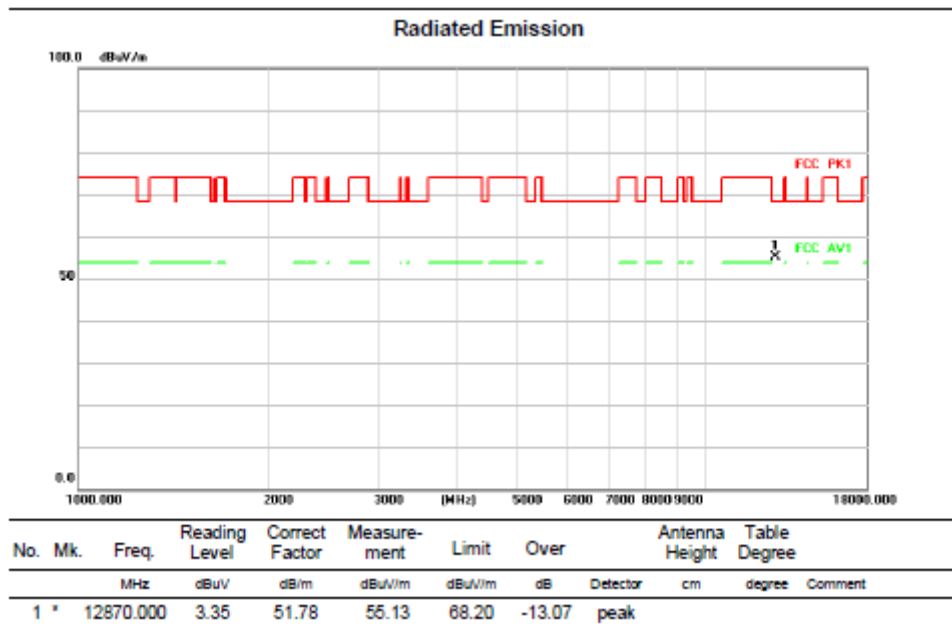


Above 1G (1GHz~18GHz)

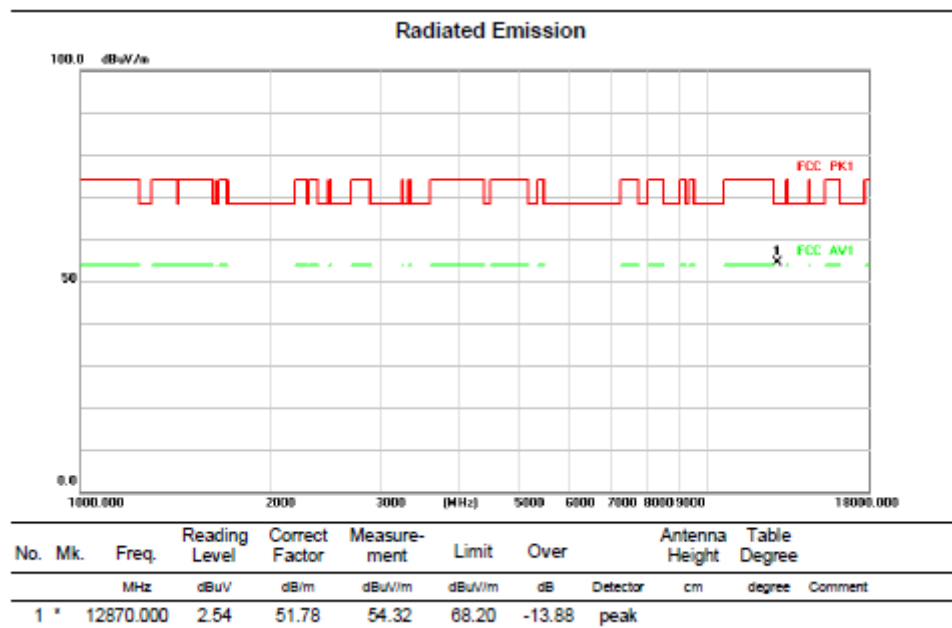
Test mode:11BE20MIMO

Test Channel:97

VERTICAL



HORIZONTAL

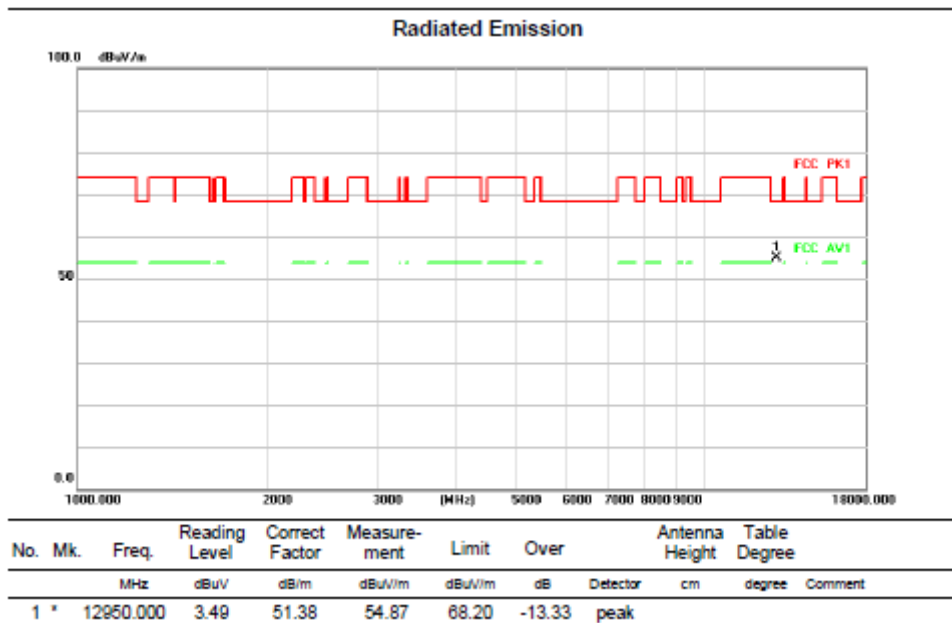


Above 1G (1GHz~18GHz)

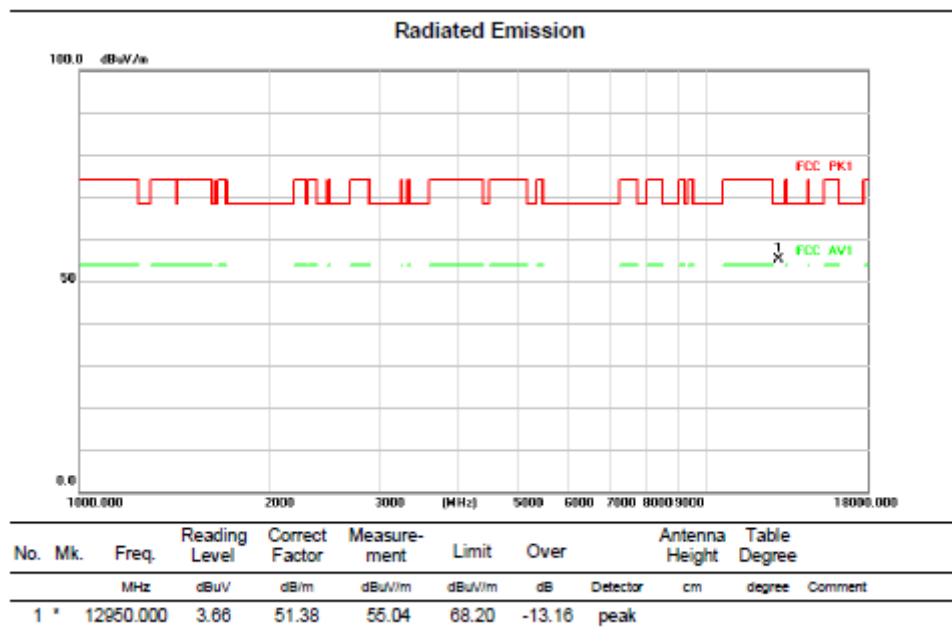
Test mode:11BE20MIMO

Test Channel:105

VERTICAL



HORIZONTAL

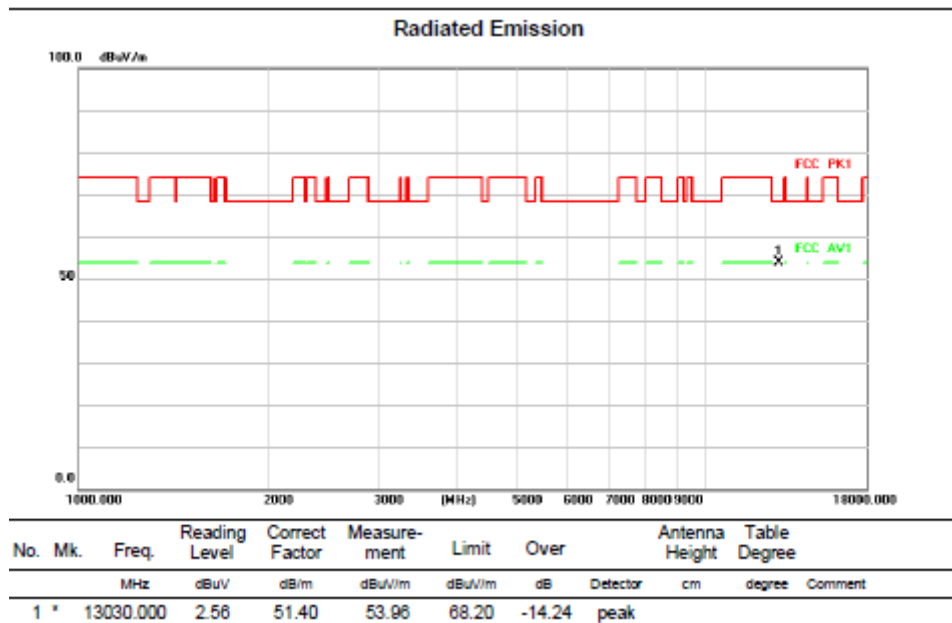


Above 1G (1GHz~18GHz)

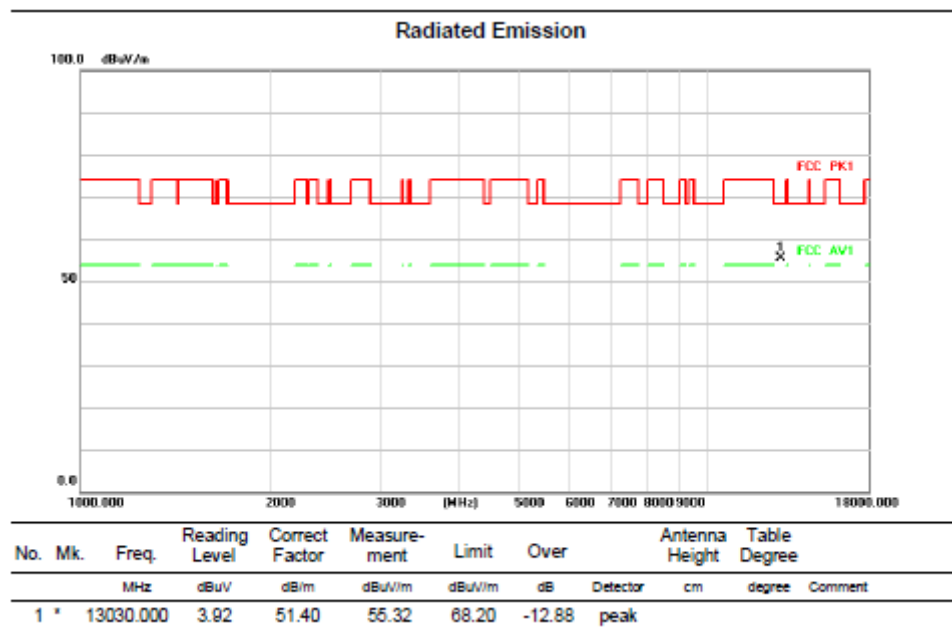
Test mode:11BE20MIMO

Test Channel:113

VERTICAL



HORIZONTAL

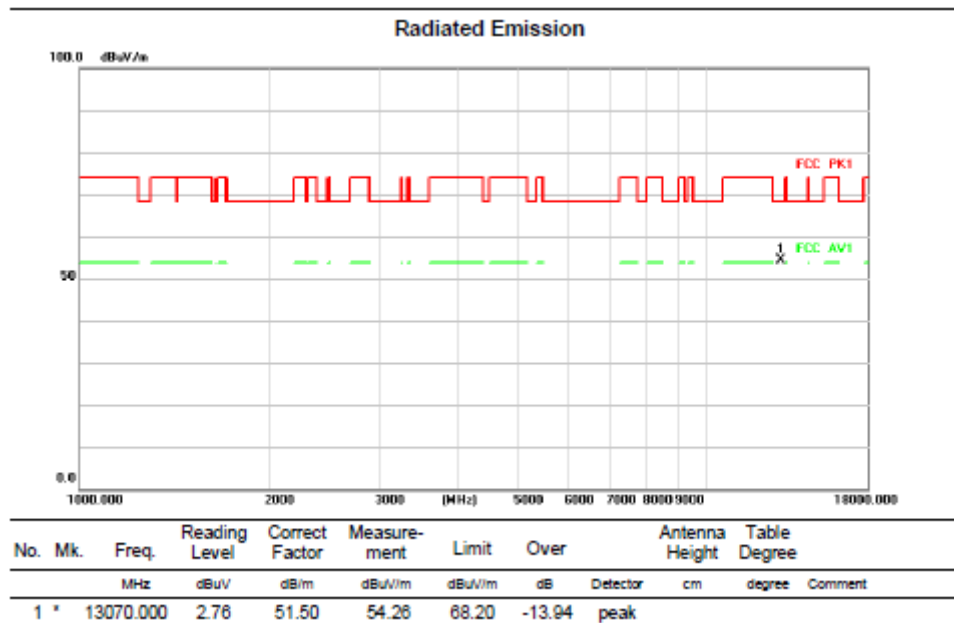


Above 1G (1GHz~18GHz)

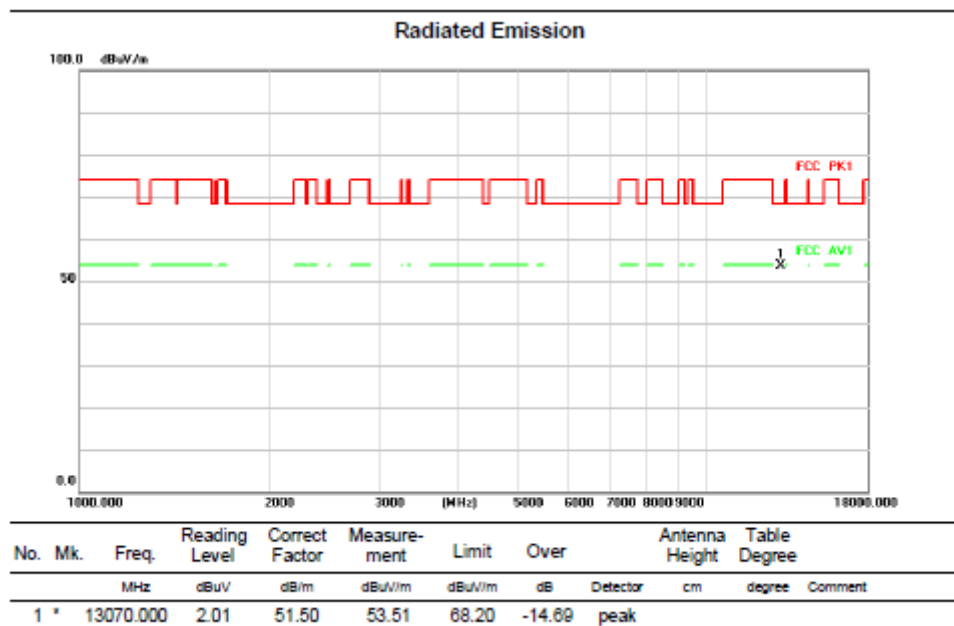
Test mode:11BE20MIMO

Test Channel:117

VERTICAL



HORIZONTAL

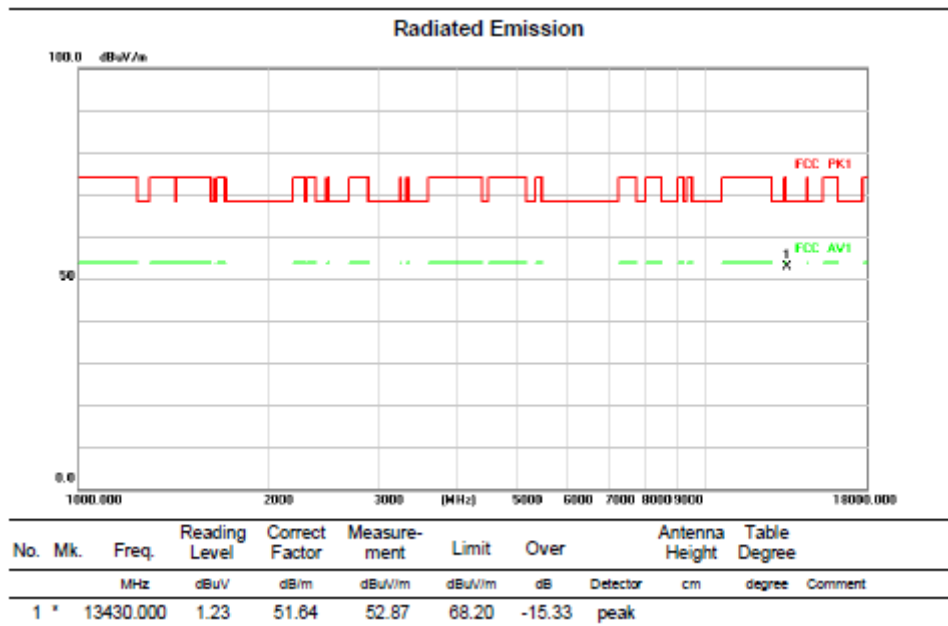


Above 1G (1GHz~18GHz)

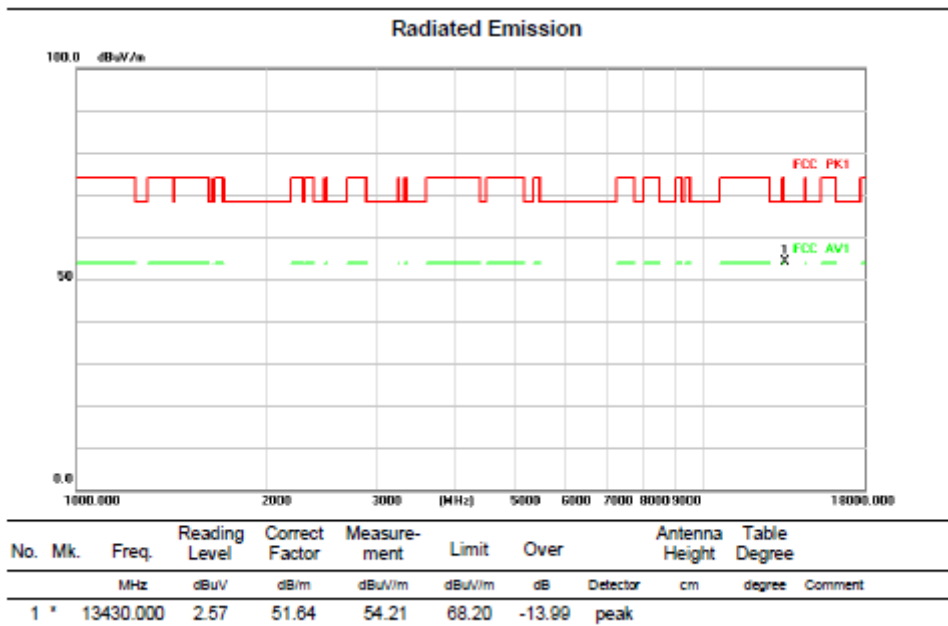
Test mode:11BE20MIMO

Test Channel:153

VERTICAL



HORIZONTAL

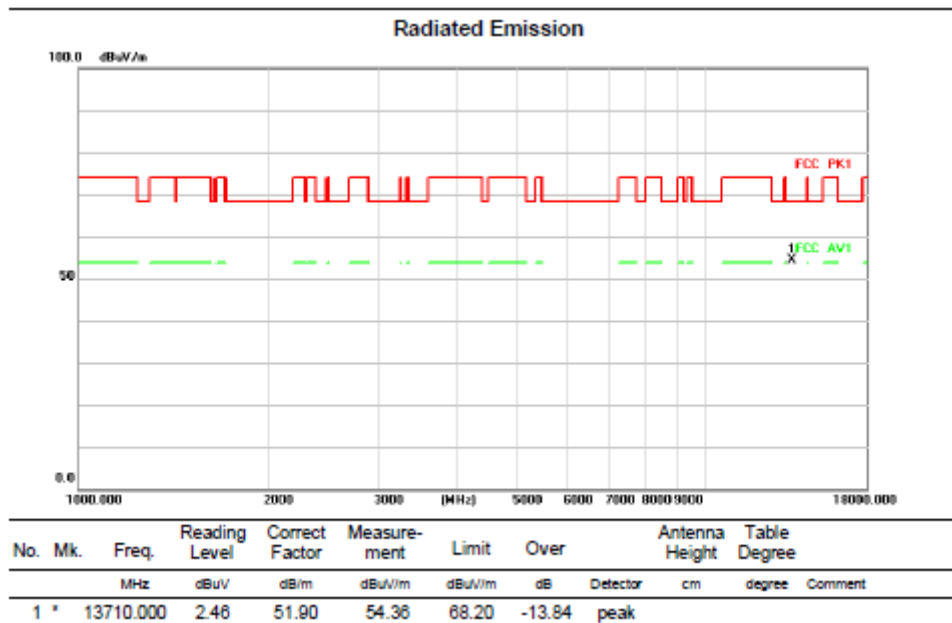


Above 1G (1GHz~18GHz)

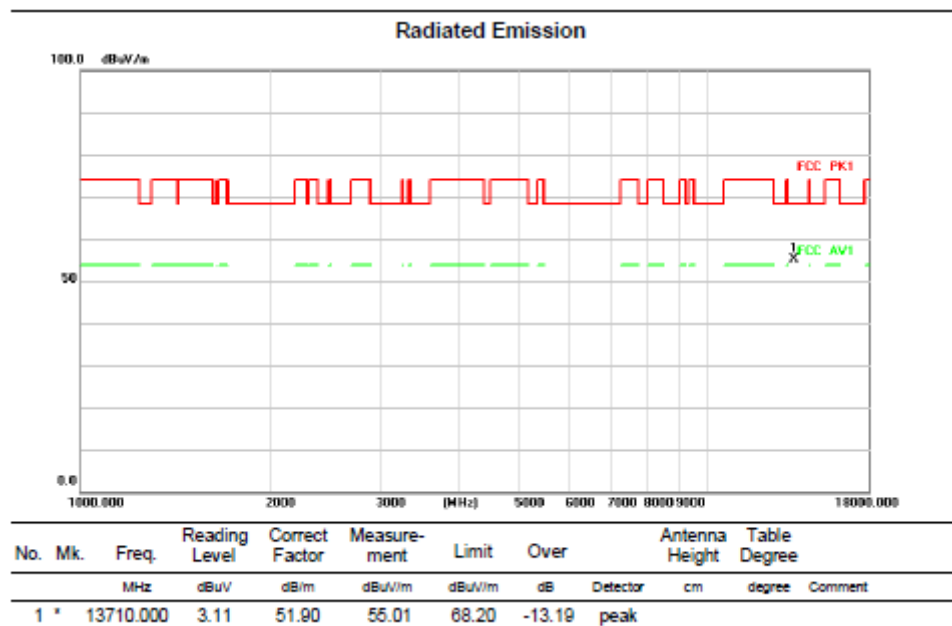
Test mode:11BE20MIMO

Test Channel:181

VERTICAL



HORIZONTAL

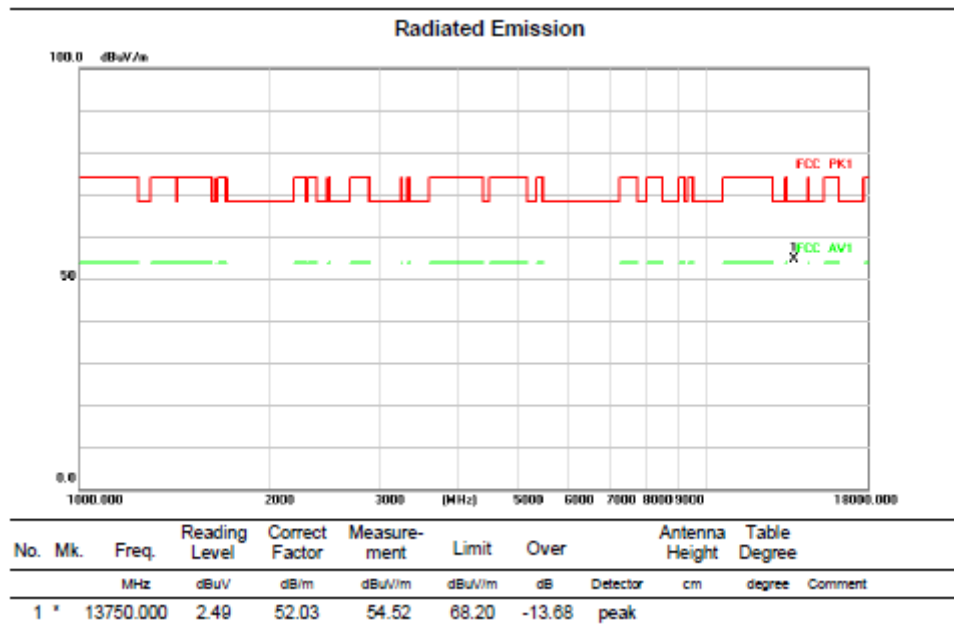


Above 1G (1GHz~18GHz)

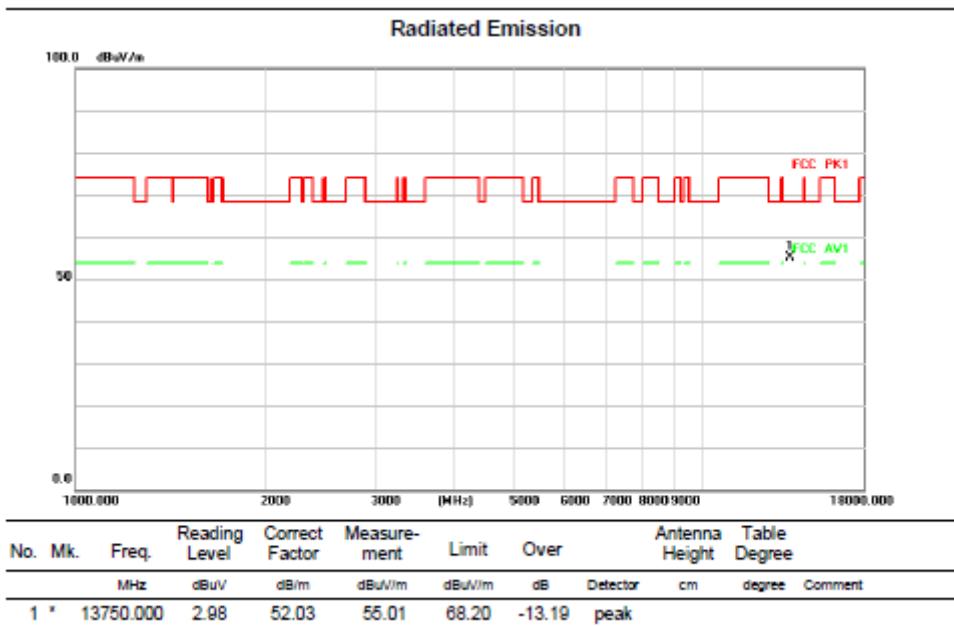
Test mode:11BE20MIMO

Test Channel:185

VERTICAL



HORIZONTAL

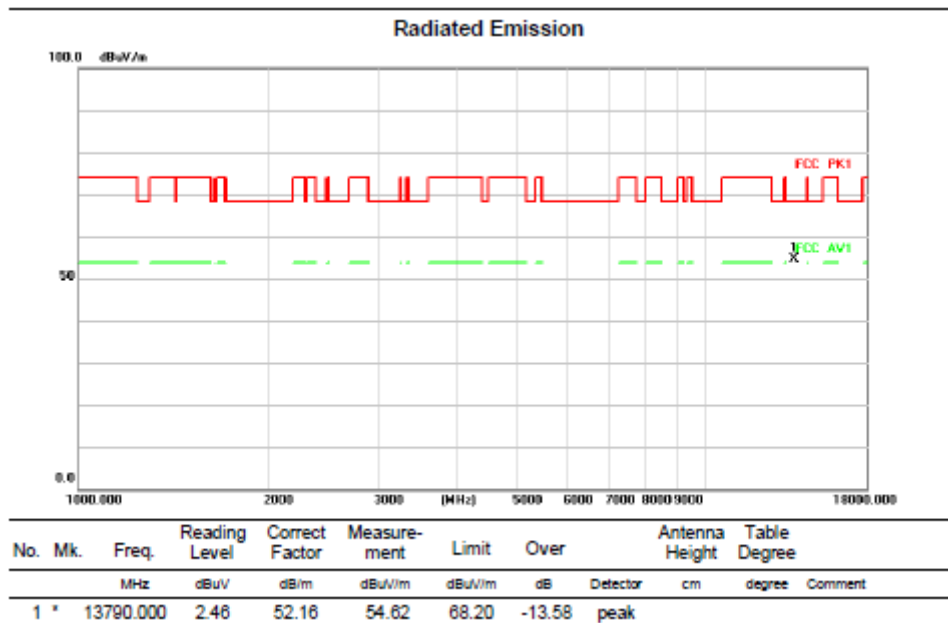


Above 1G (1GHz~18GHz)

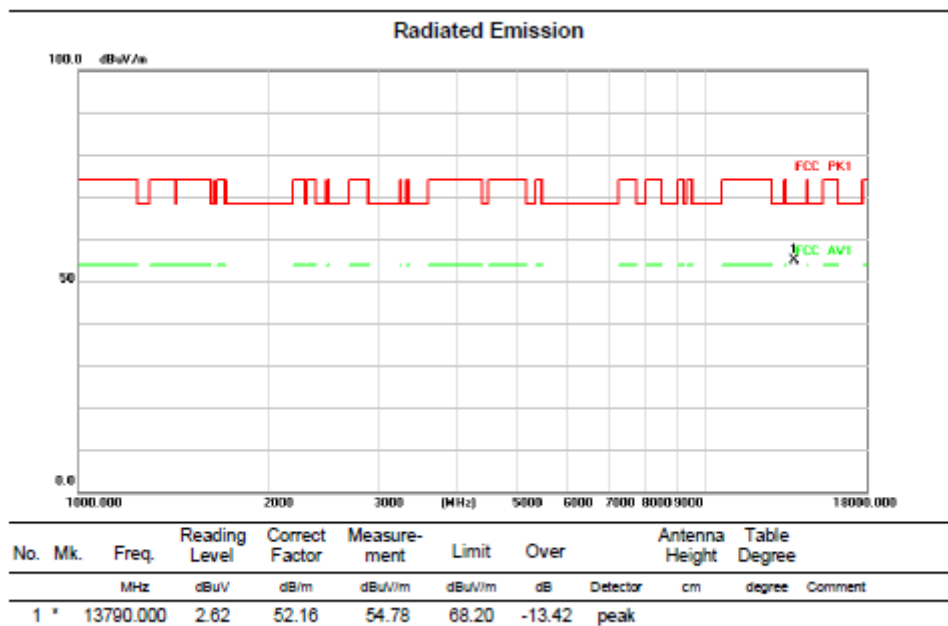
Test mode:11BE20MIMO

Test Channel:189

VERTICAL



HORIZONTAL

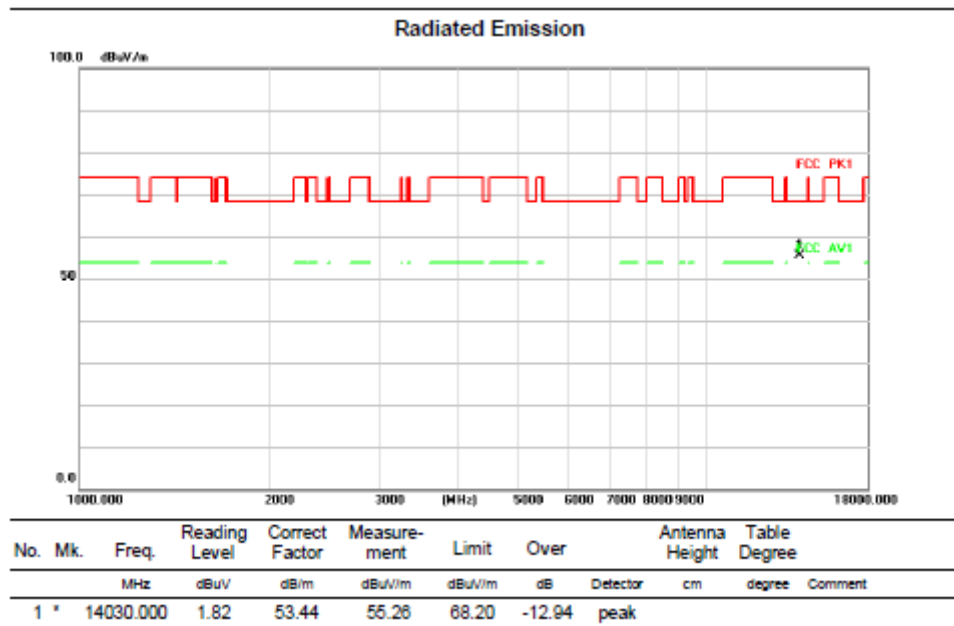


Above 1G (1GHz~18GHz)

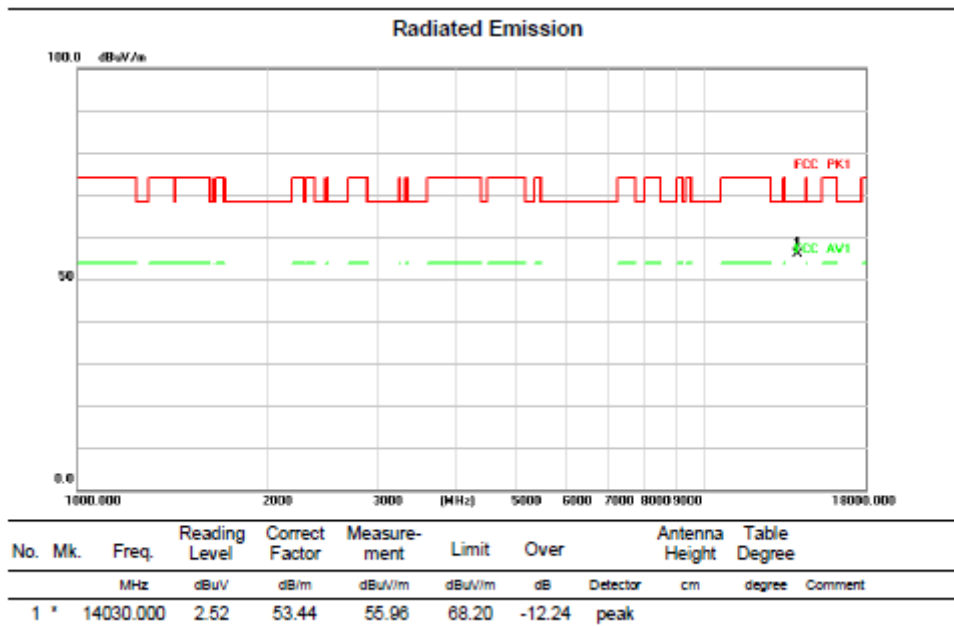
Test mode:11BE20MIMO

Test Channel:213

VERTICAL



HORIZONTAL

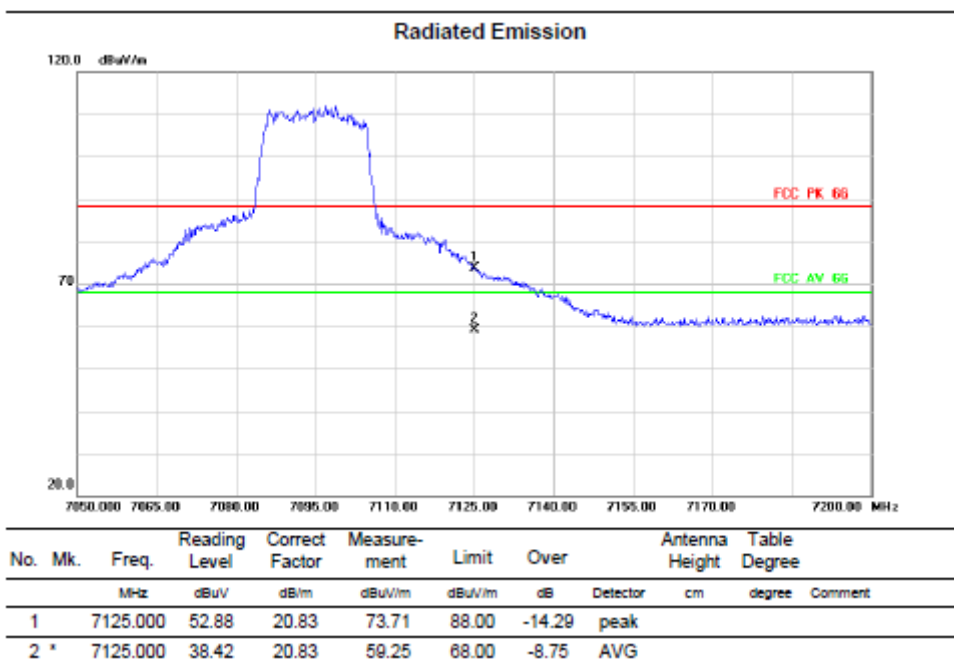
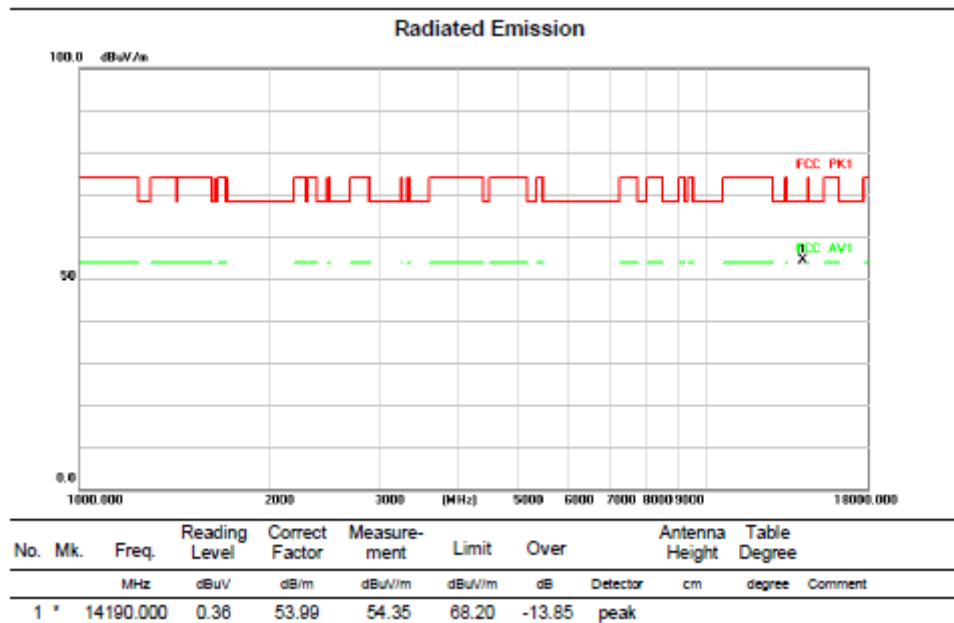


Above 1G (1GHz~18GHz)

Test mode:11BE20MIMO

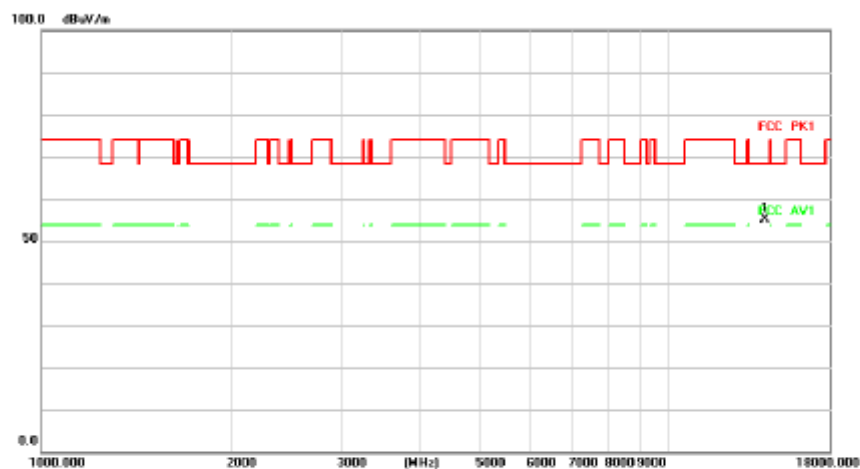
Test Channel:229

VERTICAL



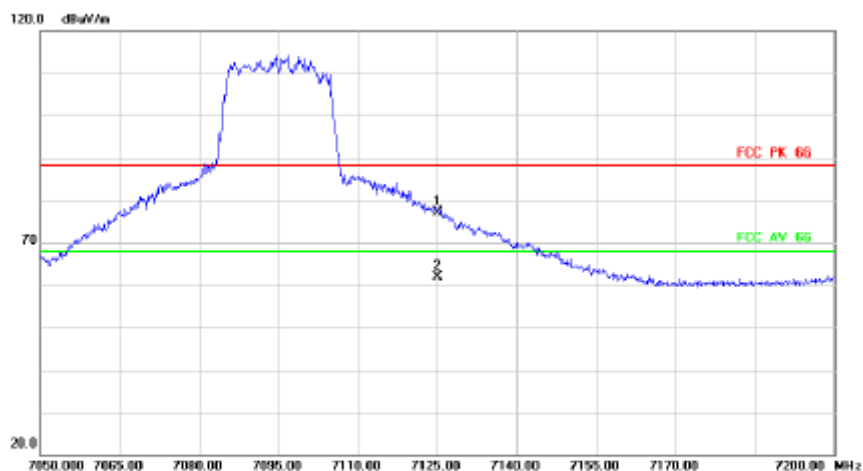
HORIZONTAL

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	*	14190.000	1.11	53.99	55.10	68.20	-13.10	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		7125.000	56.41	20.83	77.24	88.00	-10.76	peak	
2	*	7125.000	41.06	20.83	61.89	68.00	-6.11	AVG	

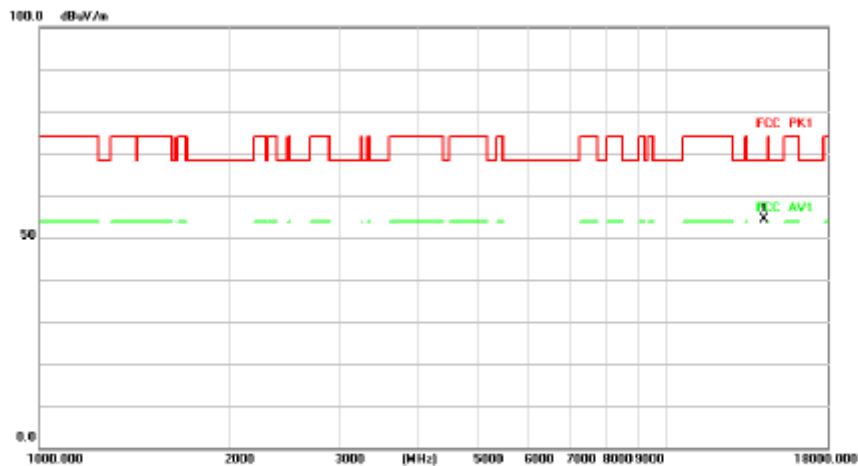
Above 1G (1GHz~18GHz)

Test mode:11BE20MIMO

Test Channel:233

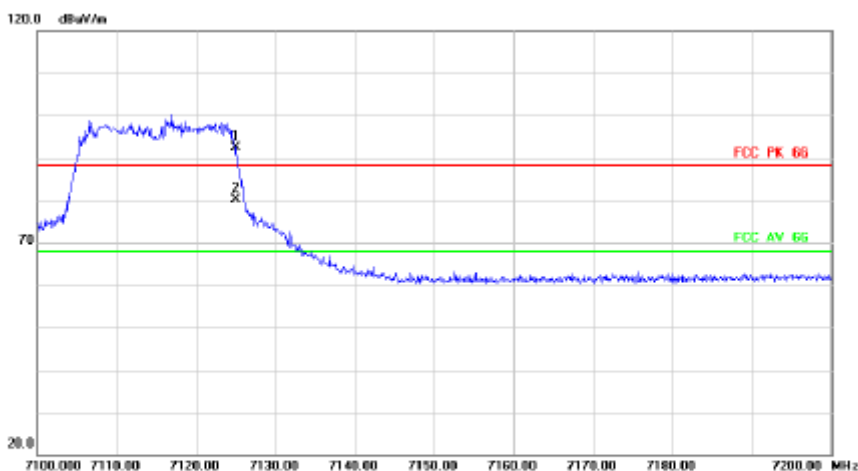
VERTICAL

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	*	14230.000	0.42	53.90	54.32	68.20	-13.88	peak	

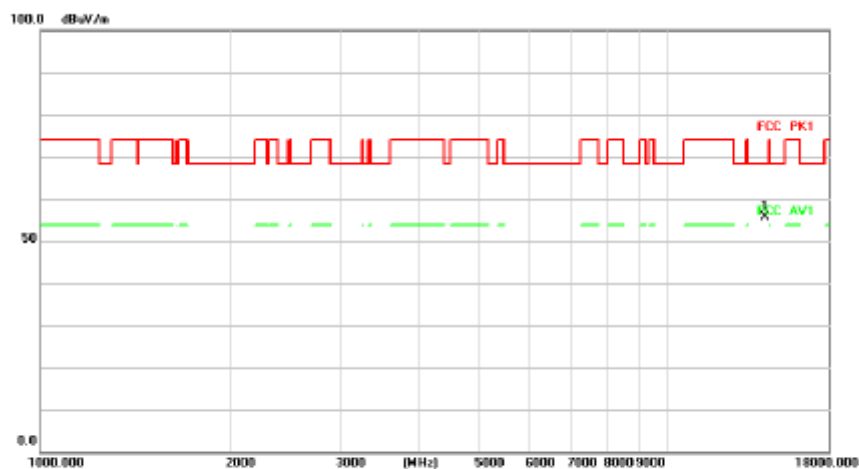
Radiated Emission



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	X	7125.000	71.48	20.83	92.31	88.00	4.31	peak	
2	*	7125.000	59.32	20.83	80.15	68.00	12.15	AVG	

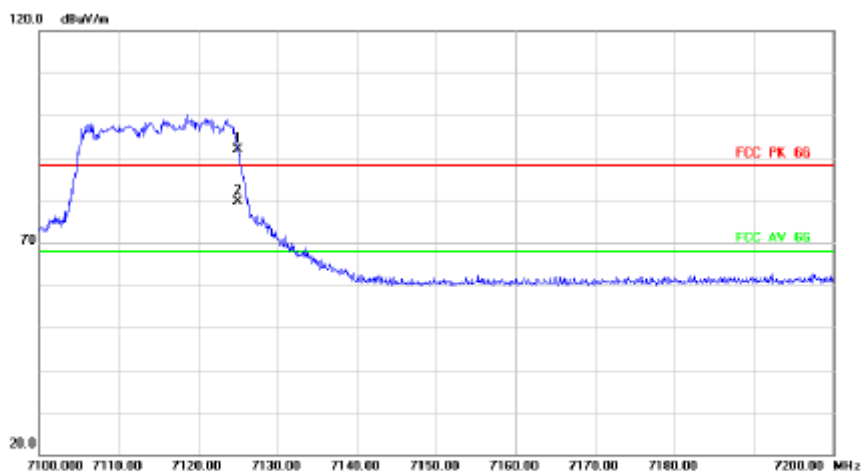
HORIZONTALA

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	*	14230.000	1.70	53.90	55.60	68.20	-12.60	peak	

Radiated Emission



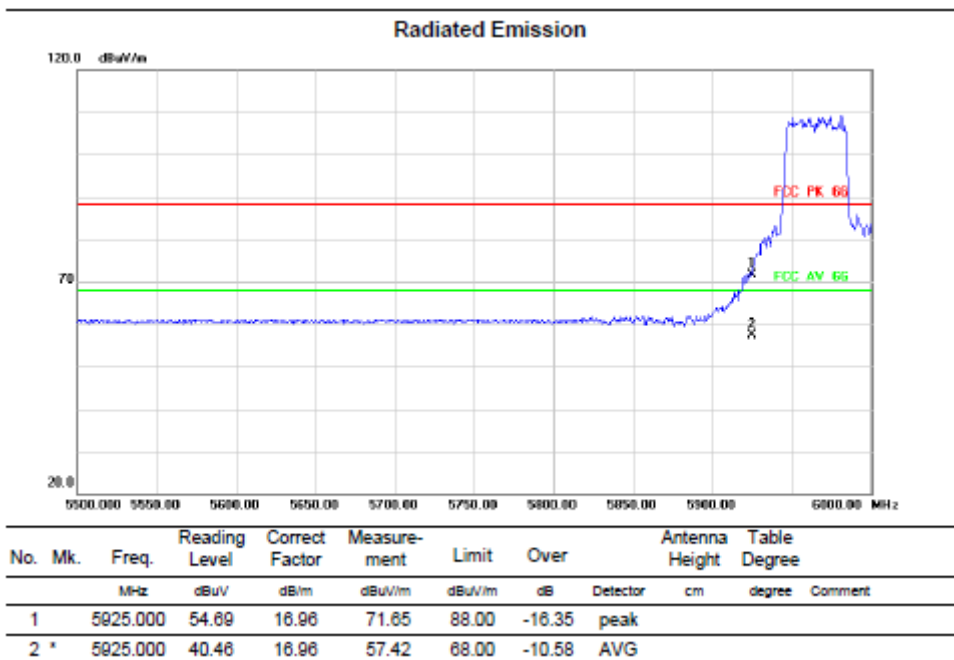
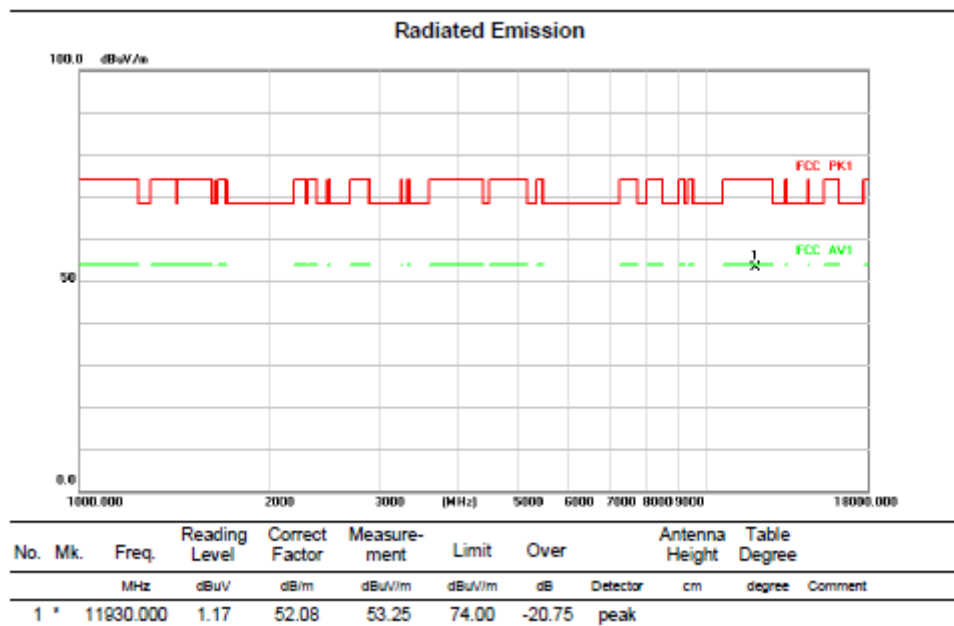
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	X	7125.000	71.06	20.83	91.89	88.00	3.89	peak	
2	*	7125.000	58.85	20.83	79.68	68.00	11.68	AVG	

Above 1G (1GHz~18GHz)

Test mode:11BE40MIMO

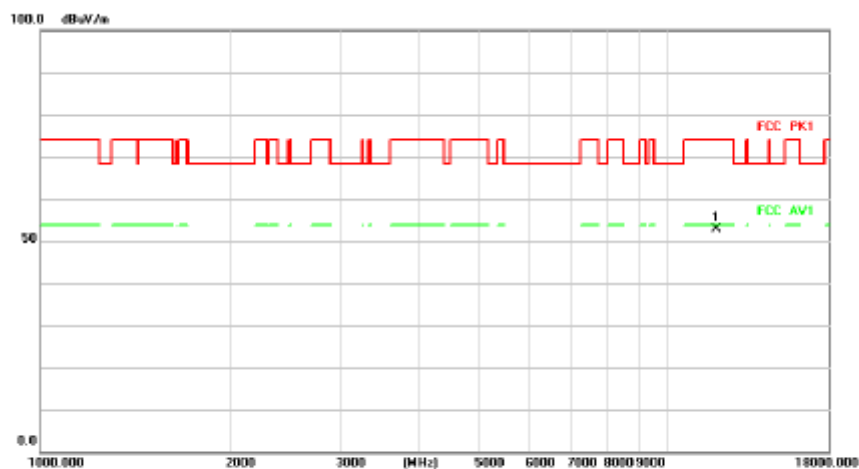
Test Channel:3

VERTICAL



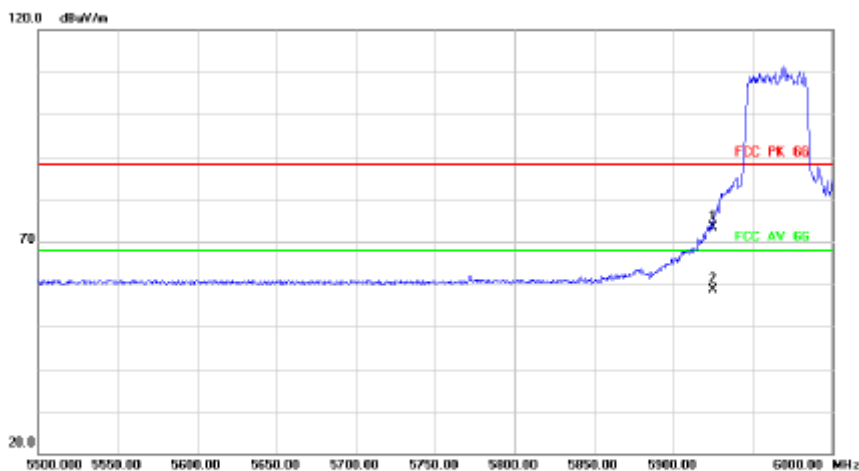
HORIZONTAL

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	*	11930.000	0.90	52.08	52.98	74.00	-21.02	peak	

Radiated Emission



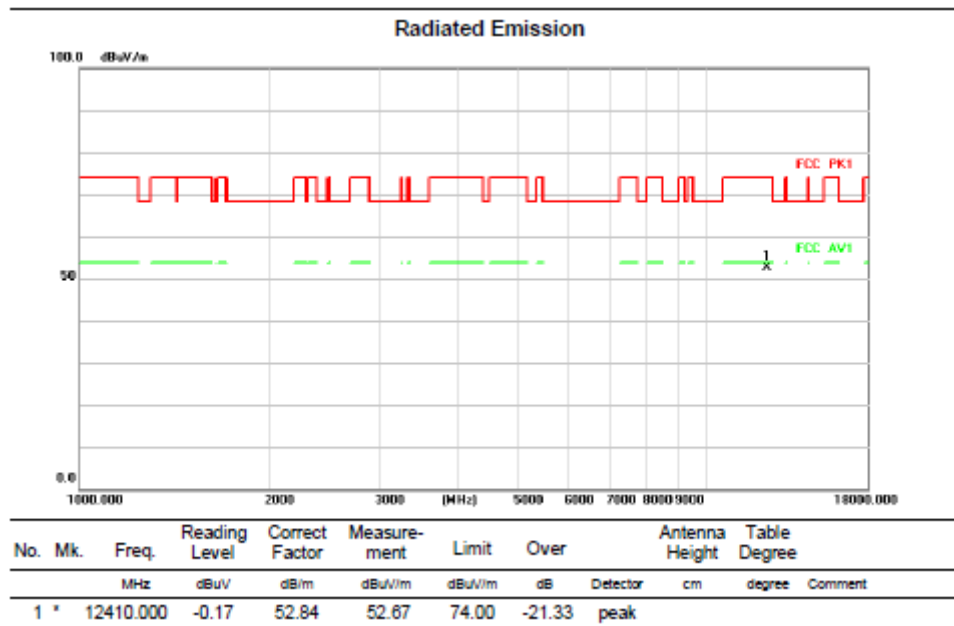
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	56.30	16.96	73.26	88.00	-14.74	peak	
2	*	5925.000	41.64	16.96	58.60	68.00	-9.40	AVG	

Above 1G (1GHz~18GHz)

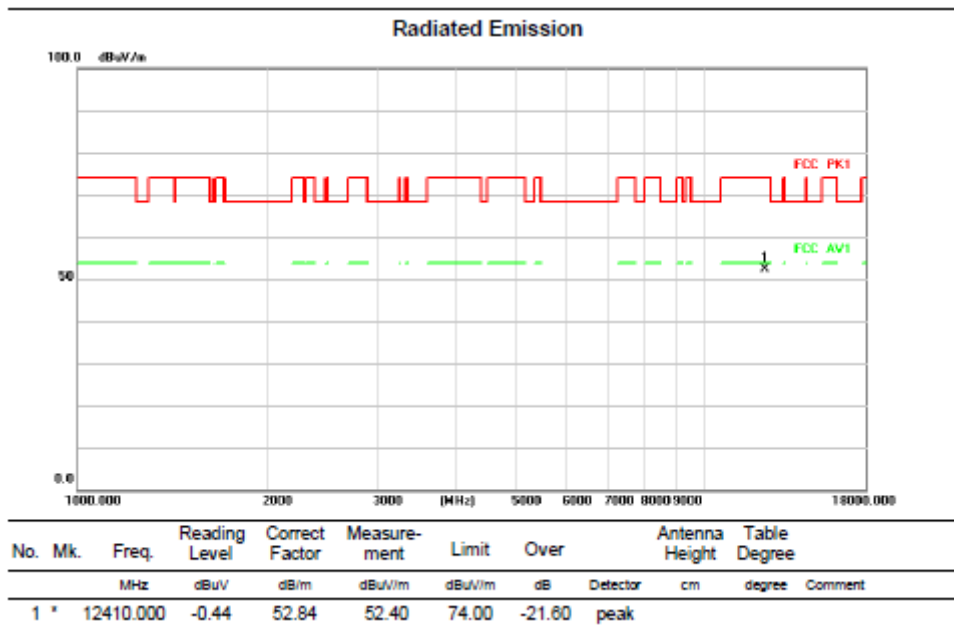
Test mode:11BE40MIMO

Test Channel:51

VERTICAL



HORIZONTAL

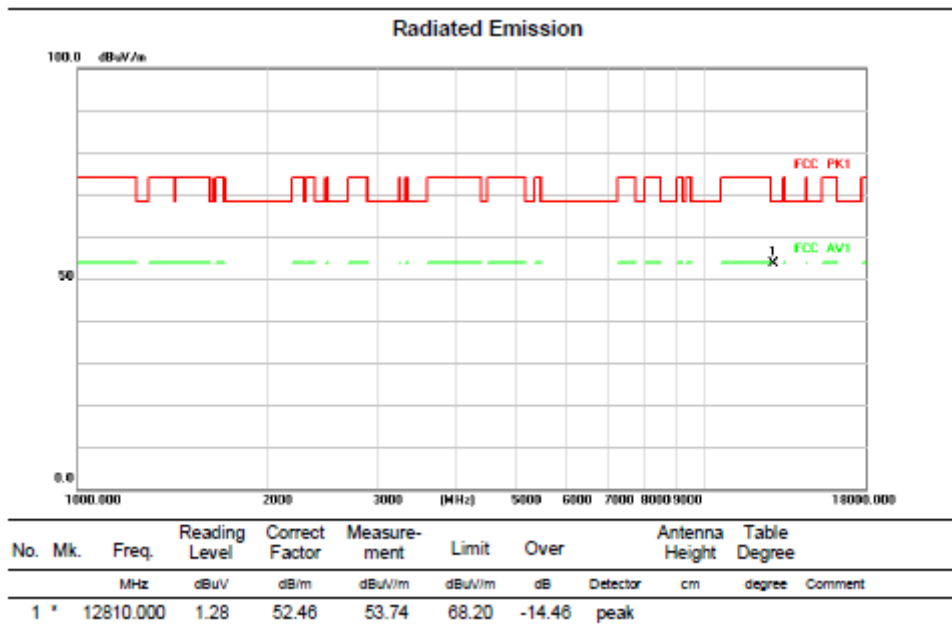


Above 1G (1GHz~18GHz)

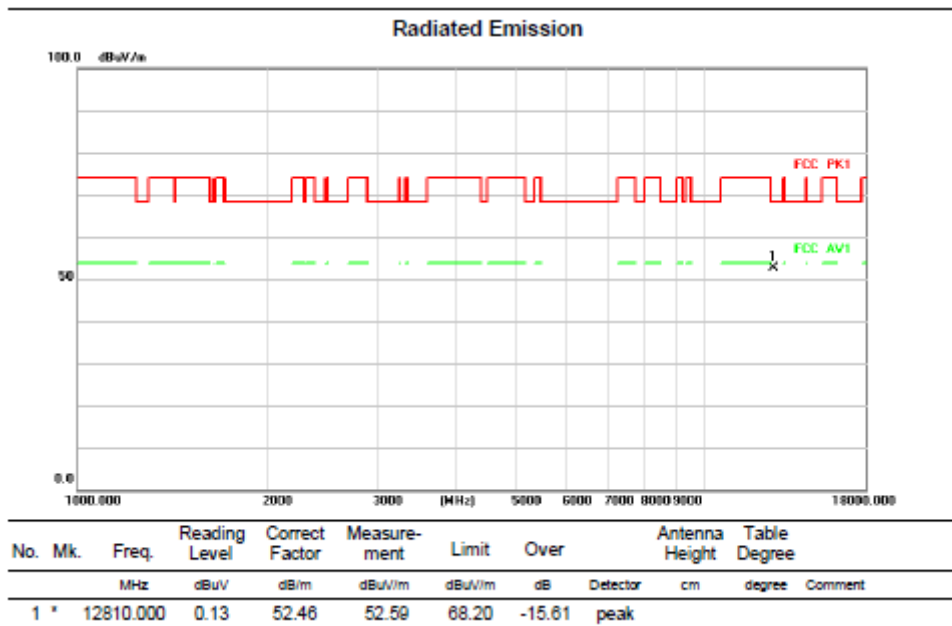
Test mode:11BE40MIMO

Test Channel:91

VERTICAL



HORIZONTAL

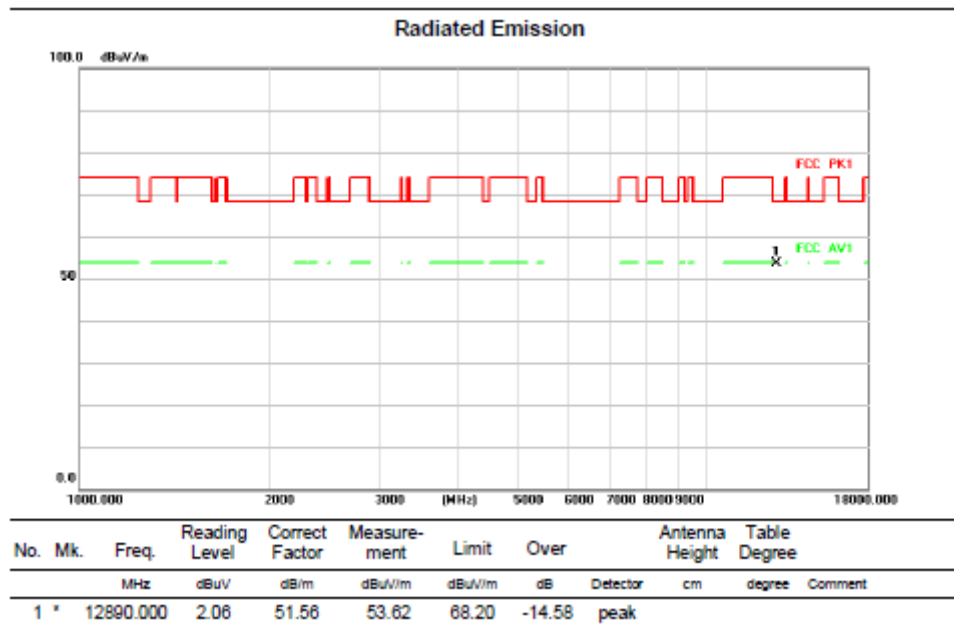


Above 1G (1GHz~18GHz)

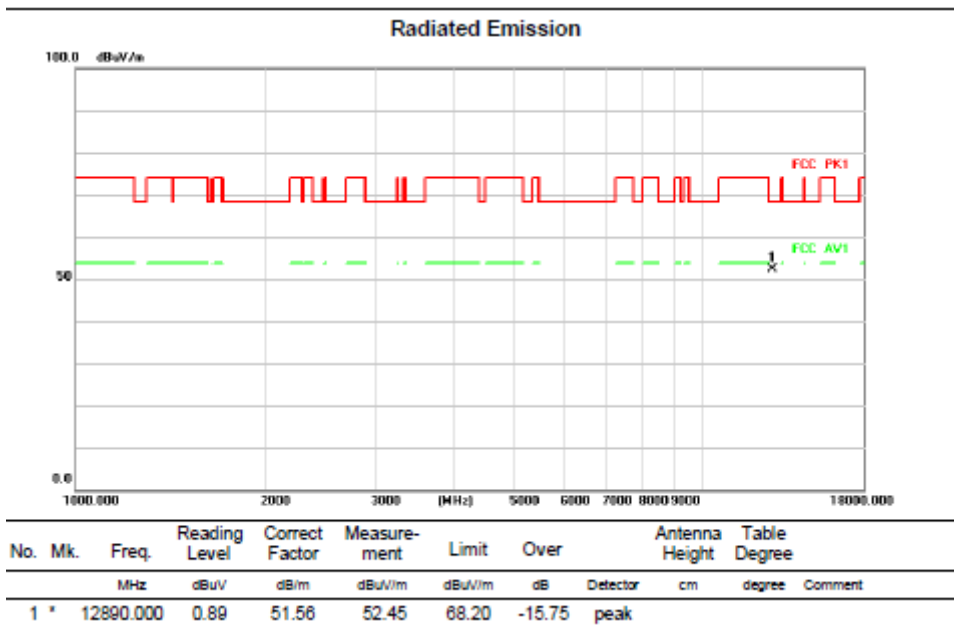
Test mode:11BE40MIMO

Test Channel:99

VERTICAL



HORIZONTAL

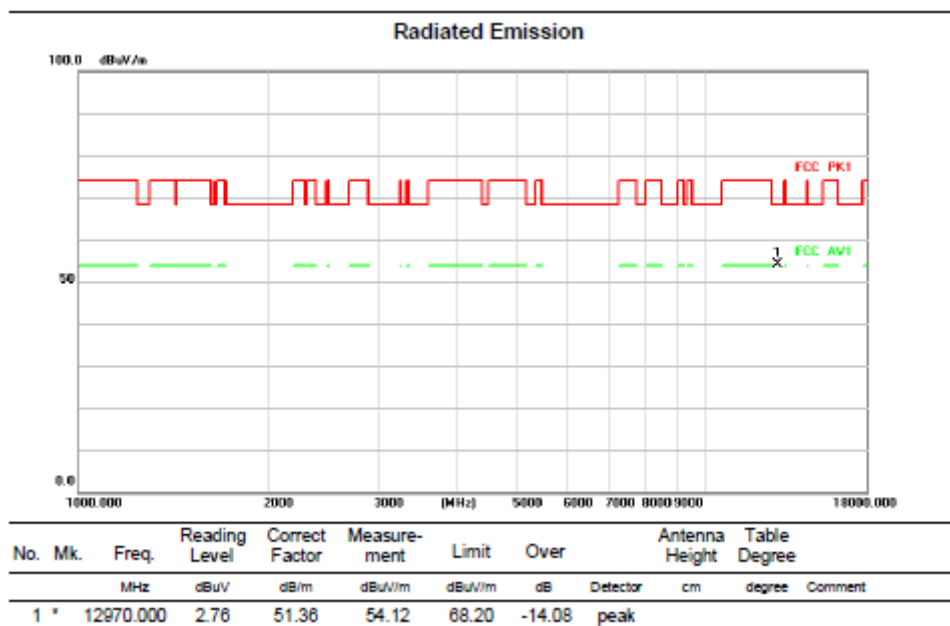


Above 1G (1GHz~18GHz)

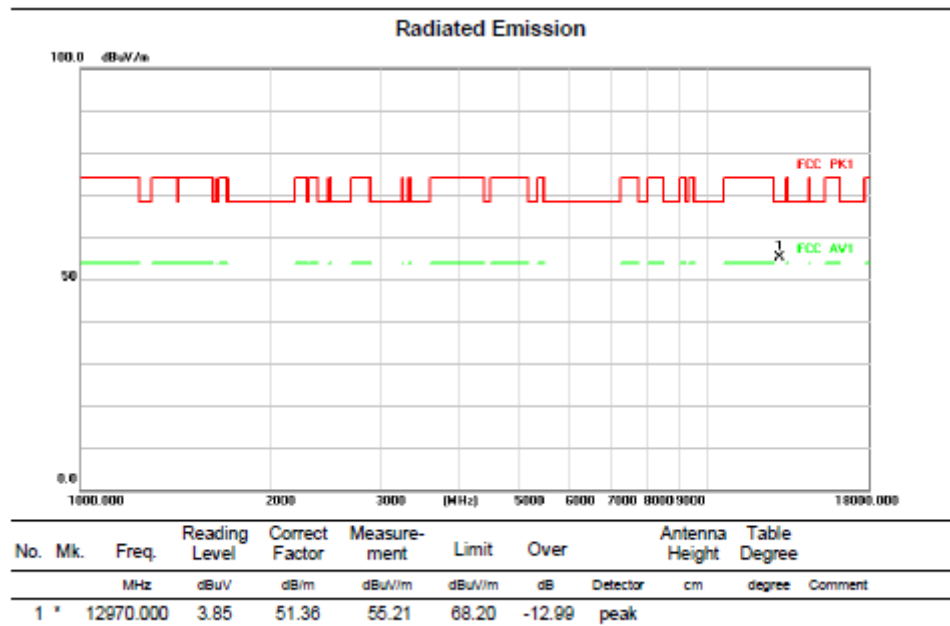
Test mode:11BE40MIMO

Test Channel:107

VERTICAL



HORIZONTAL

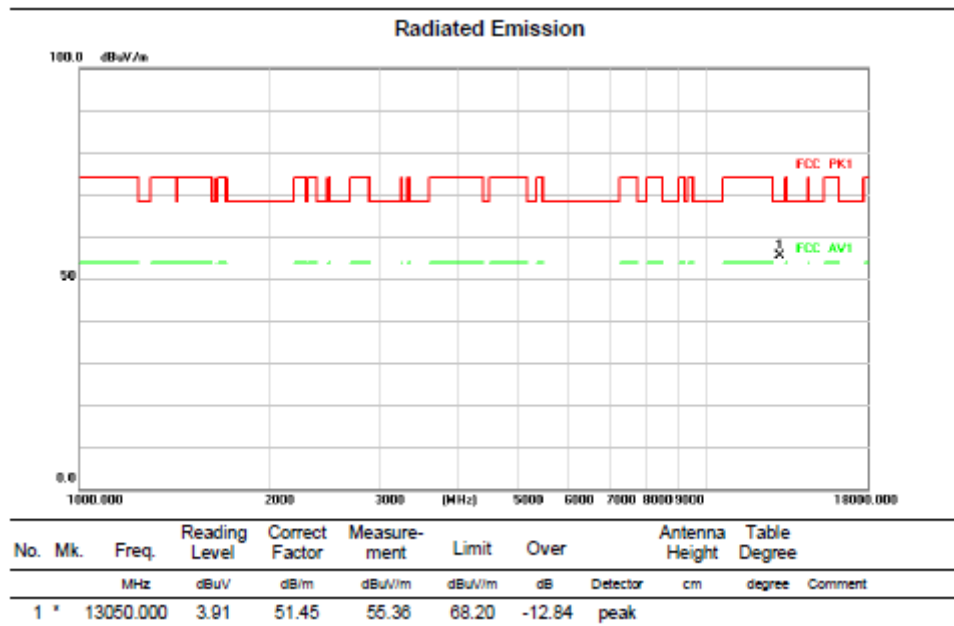


Above 1G (1GHz~18GHz)

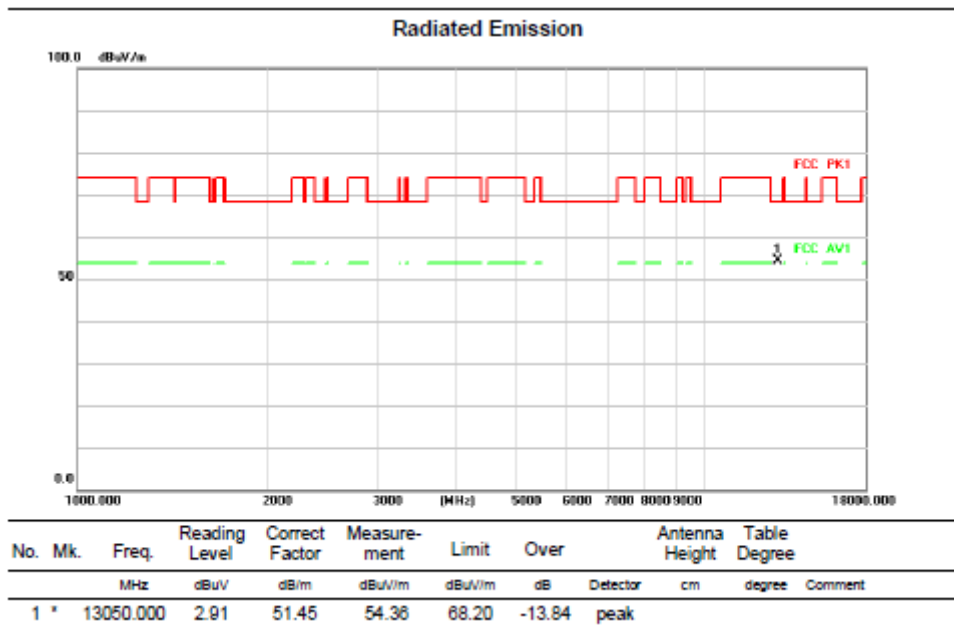
Test mode:11BE40MIMO

Test Channel:115

VERTICAL



HORIZONTAL

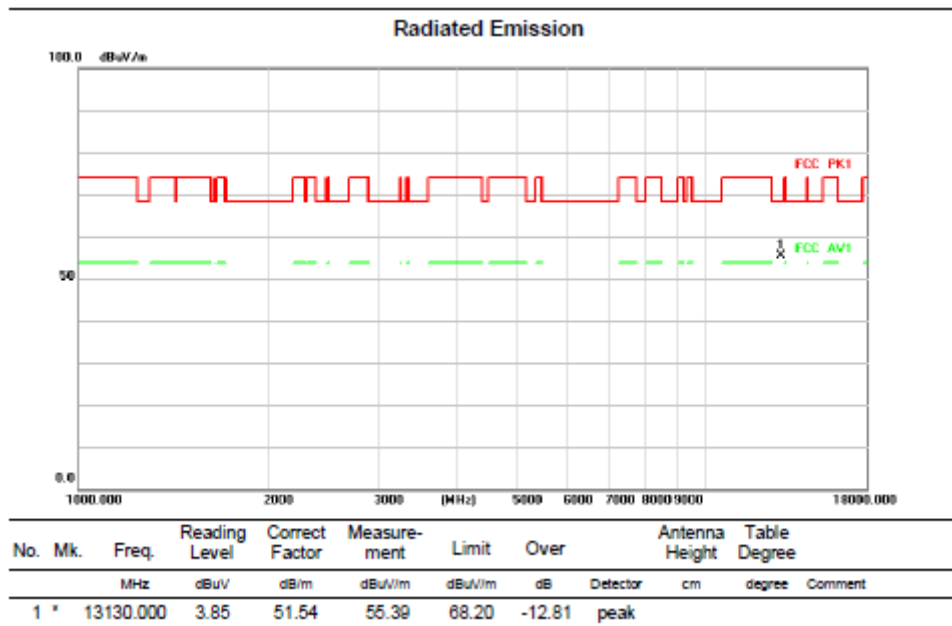


Above 1G (1GHz~18GHz)

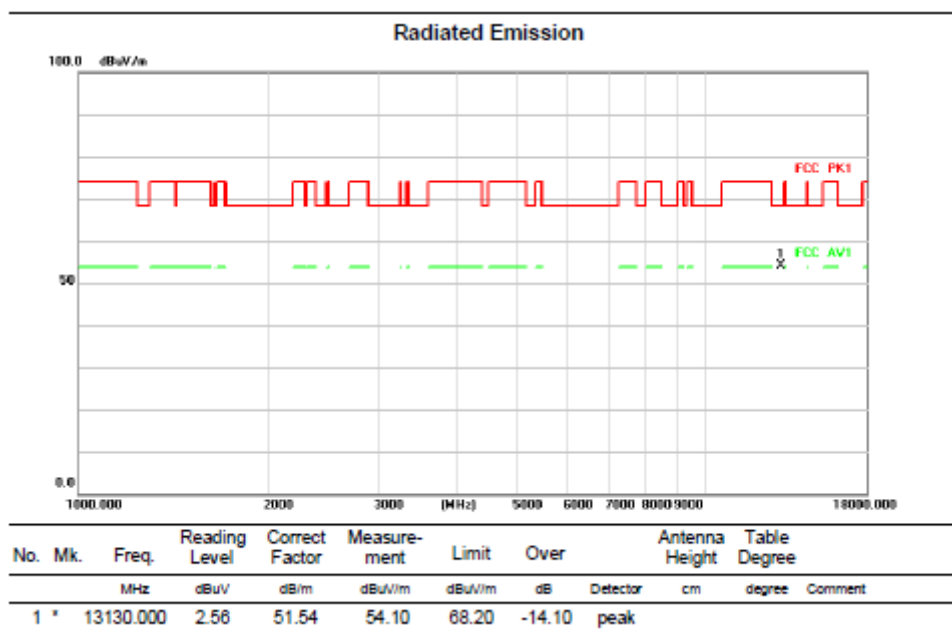
Test mode:11BE40MIMO

Test Channel:123

VERTICAL



HORIZONTAL

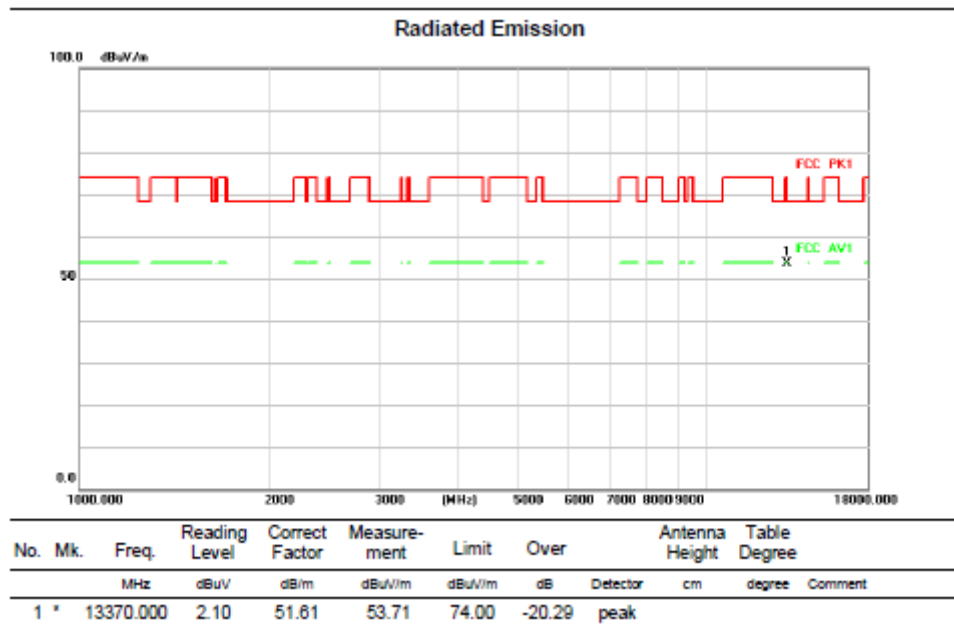


Above 1G (1GHz~18GHz)

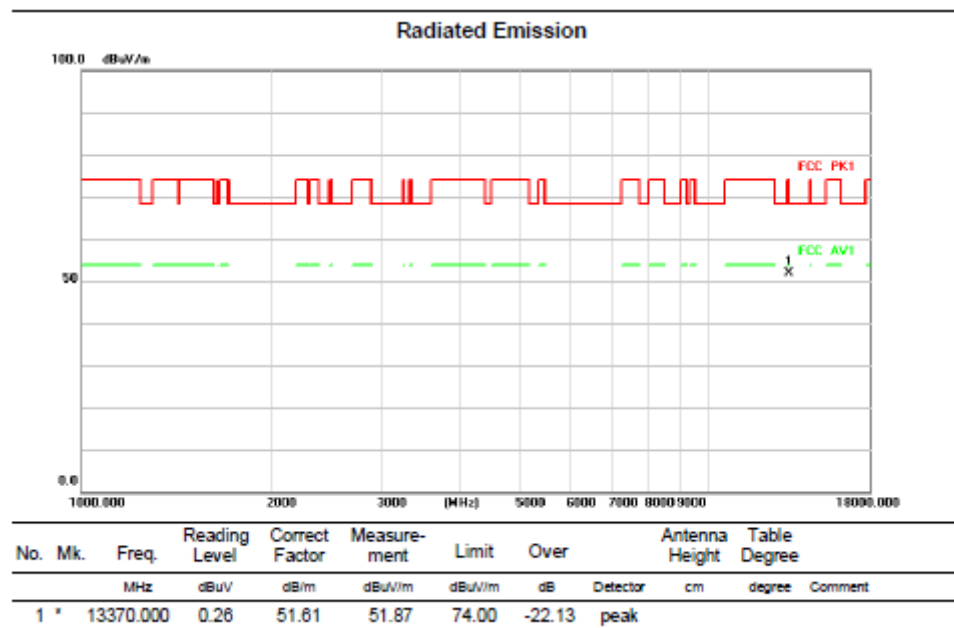
Test mode:11BE40MIMO

Test Channel:147

VERTICAL



HORIZONTAL

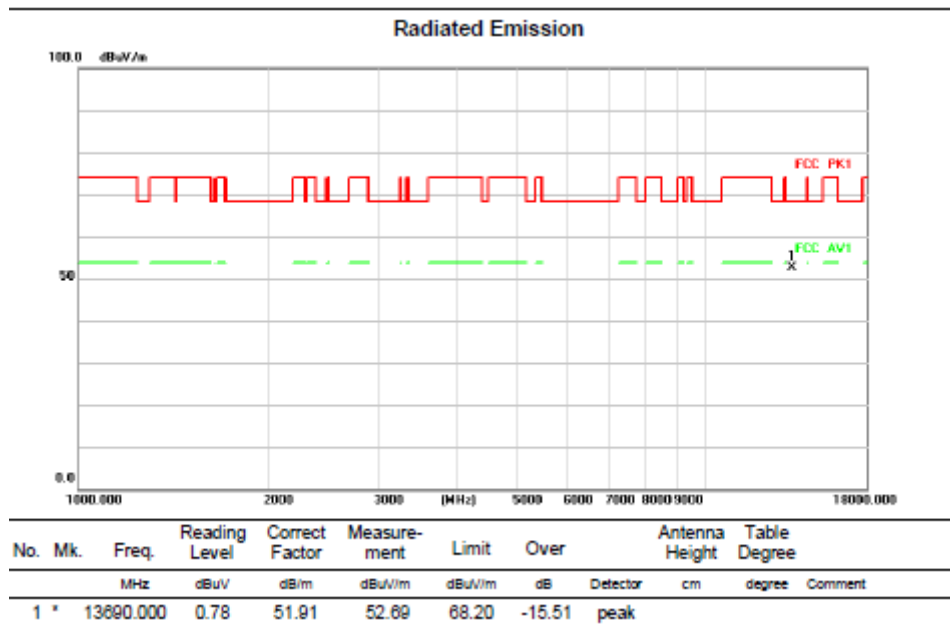


Above 1G (1GHz~18GHz)

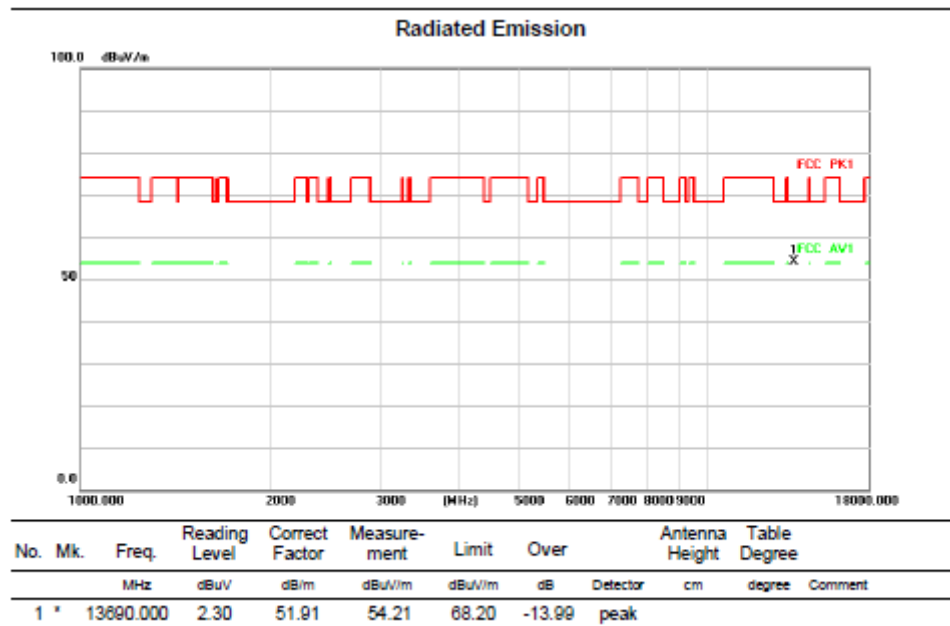
Test mode:11BE40MIMO

Test Channel:179

VERTICAL



HORIZONTAL

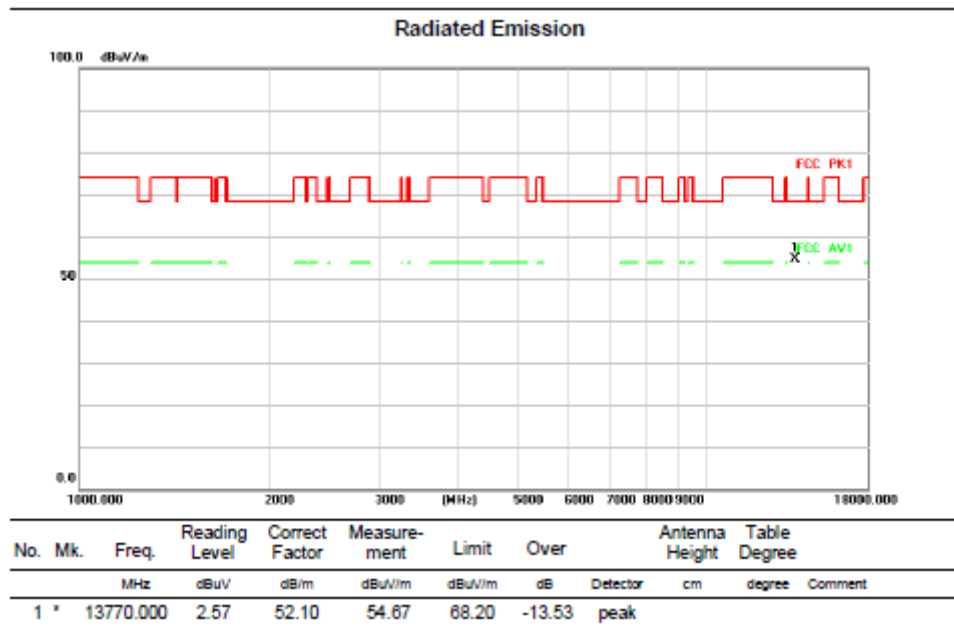


Above 1G (1GHz~18GHz)

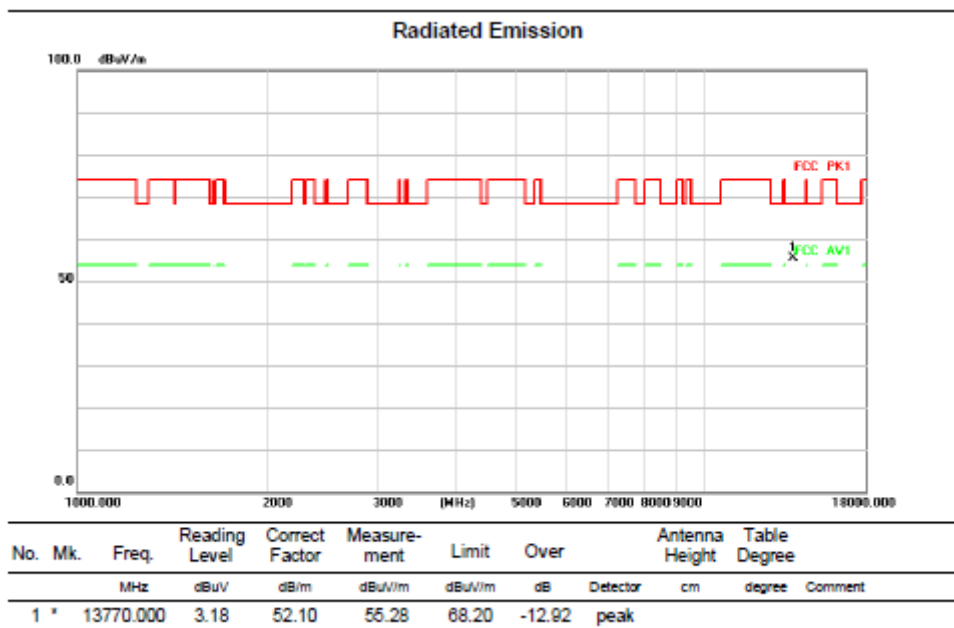
Test mode:11BE40MIMO

Test Channel:187

VERTICAL



HORIZONTAL

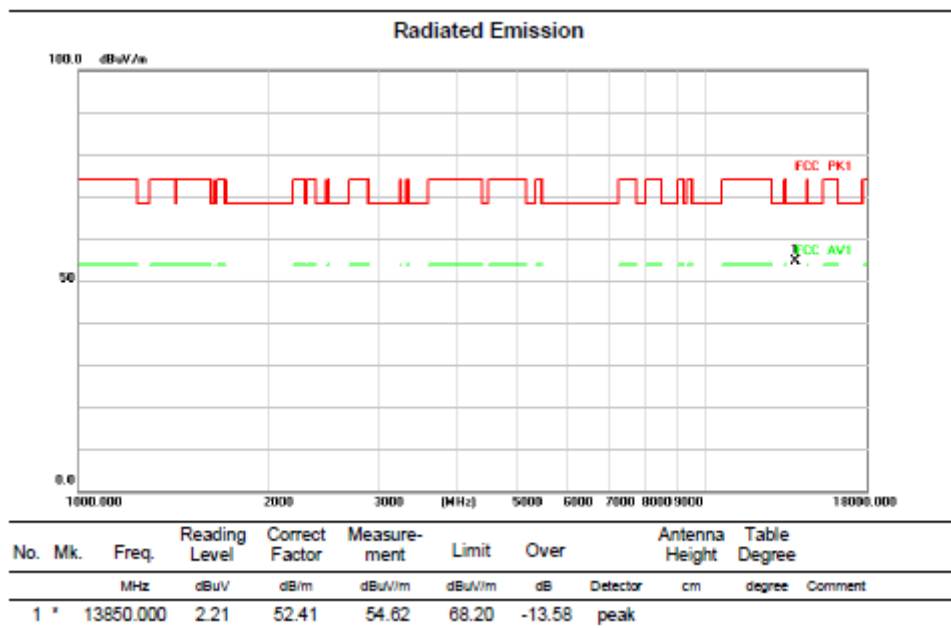


Above 1G (1GHz~18GHz)

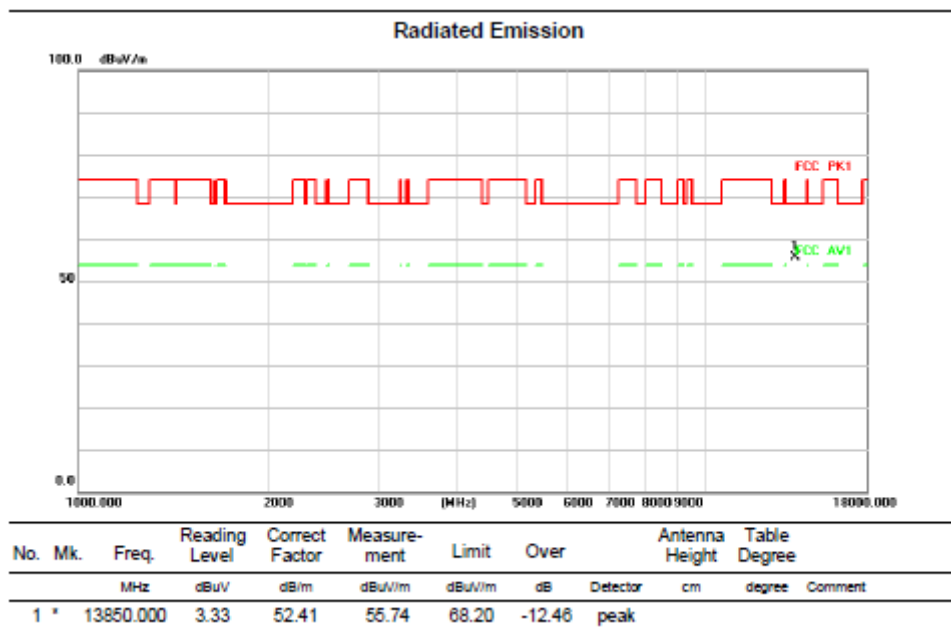
Test mode:11BE40MIMO

Test Channel:195

VERTICAL



HORIZONTAL

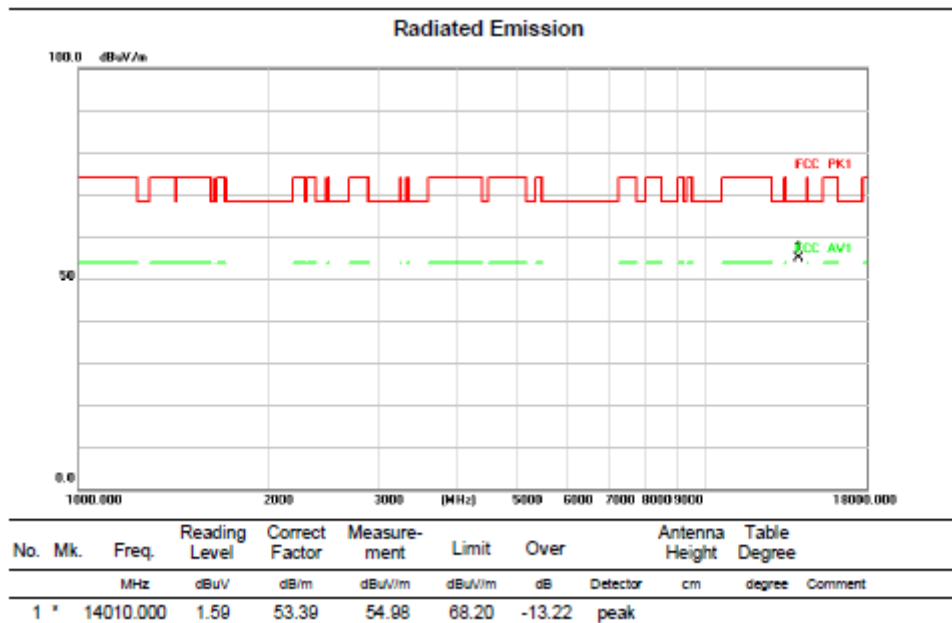


Above 1G (1GHz~18GHz)

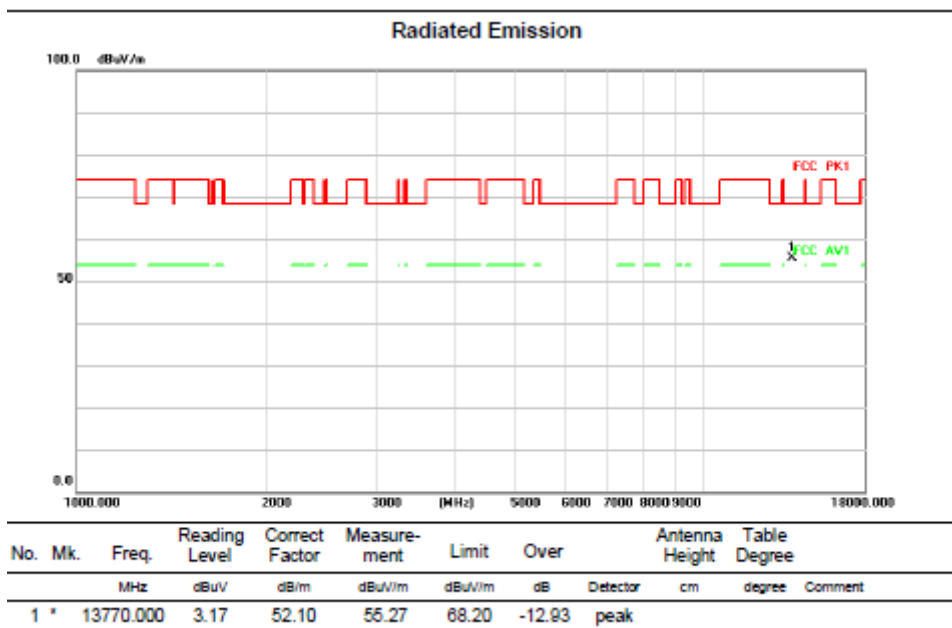
Test mode:11BE40MIMO

Test Channel:211

VERTICAL



HORIZONTAL

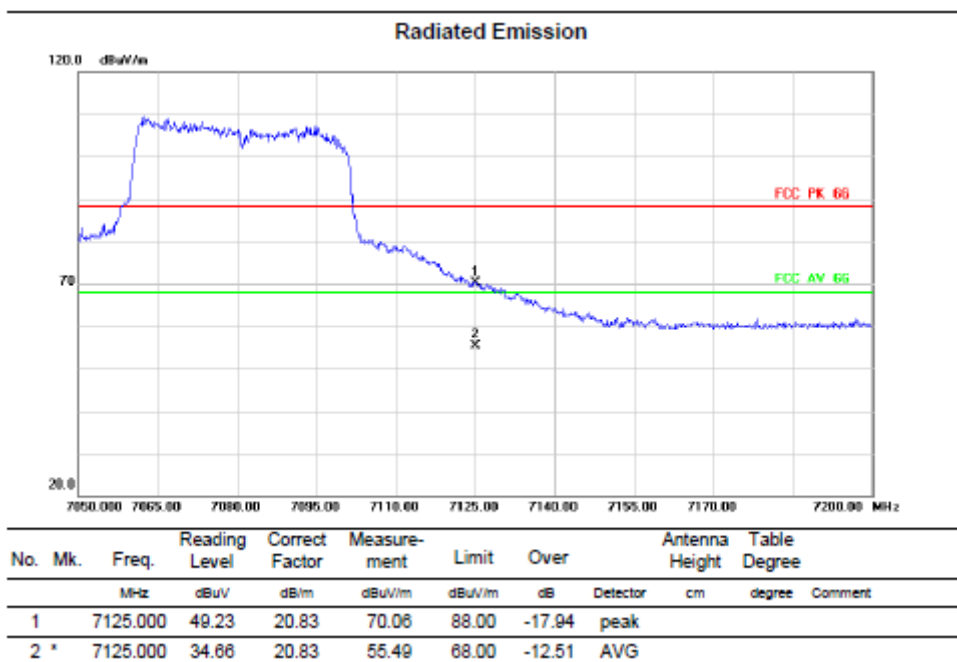
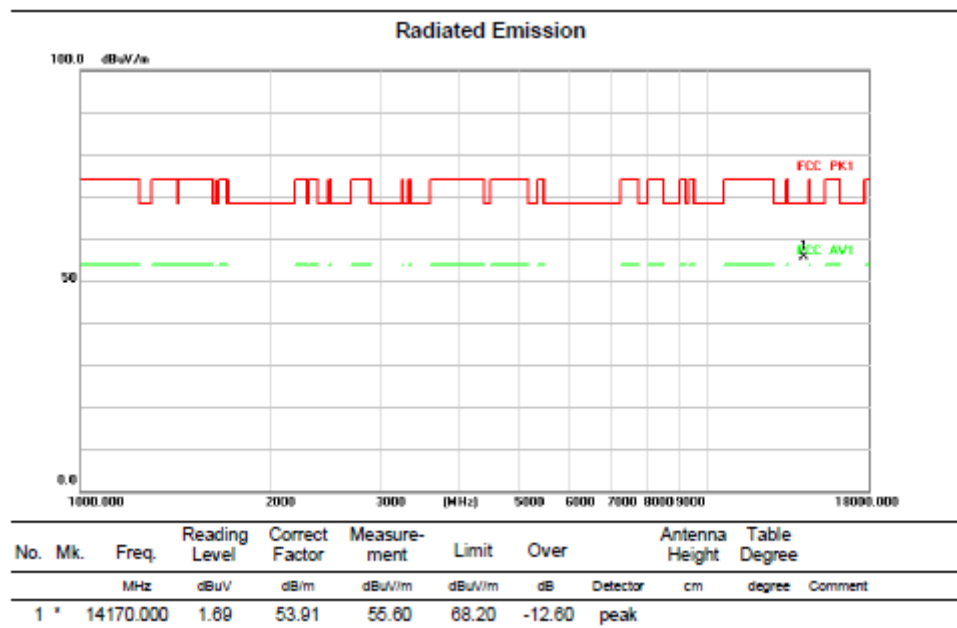


Above 1G (1GHz~18GHz)

Test mode:11BE40MIMO

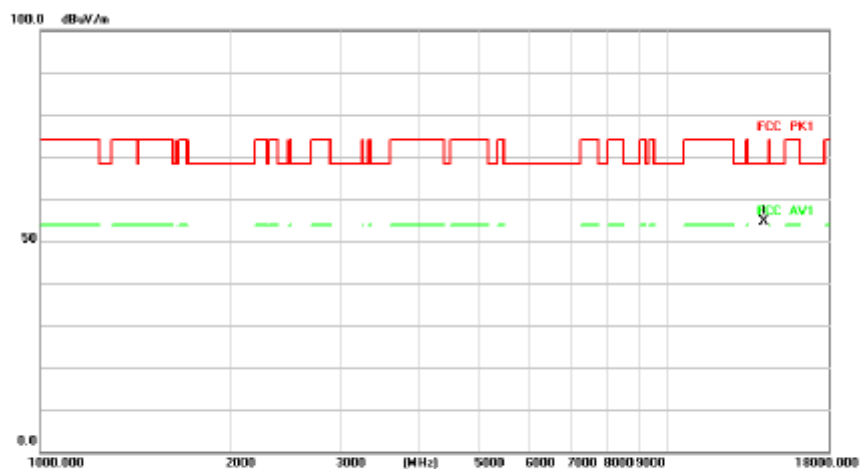
Test Channel:227

VERTICAL



HORIZONTALA

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	*	14170.000	0.71	53.91	54.62	68.20	-13.58	peak	

Radiated Emission



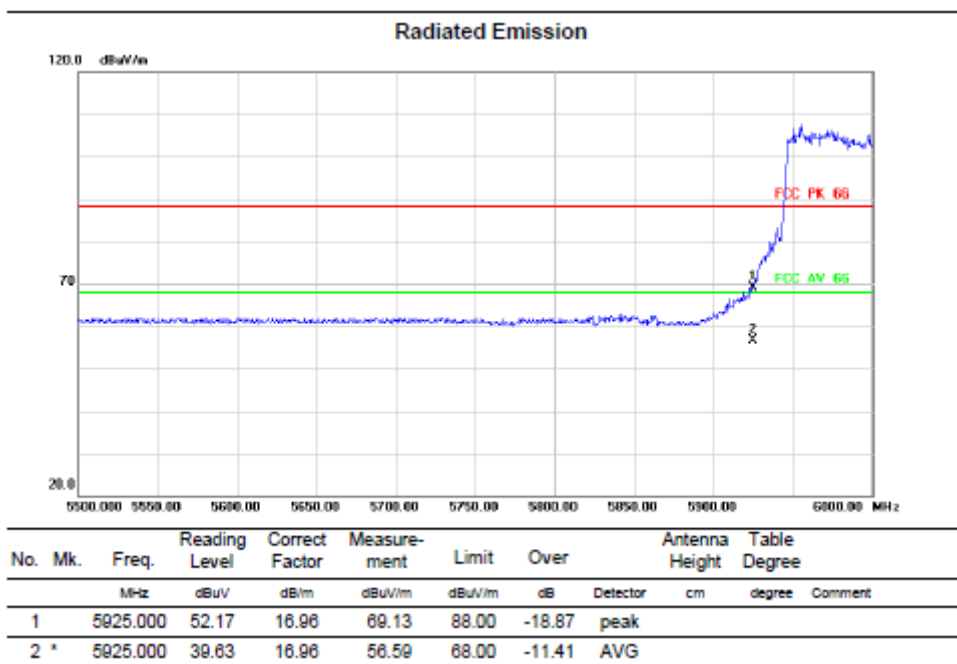
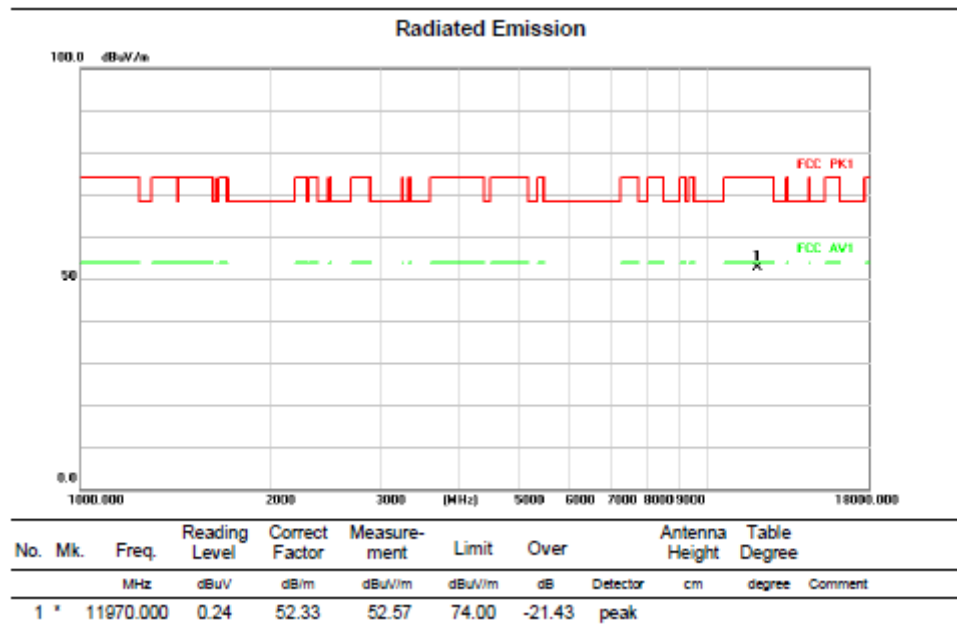
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		7125.000	50.87	20.83	71.70	88.00	-16.30	peak	
2	*	7125.000	36.04	20.83	56.87	68.00	-11.13	AVG	

Above 1G (1GHz~18GHz)

Test mode:11BE80MIMO

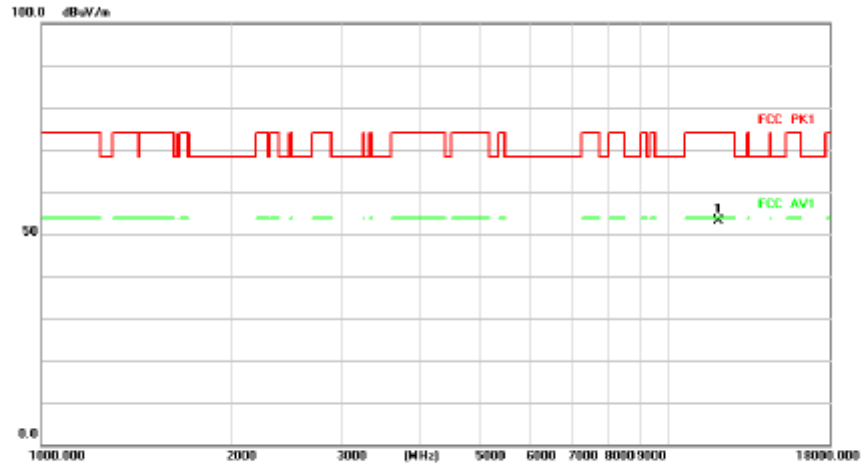
Test Channel:7

VERTICAL



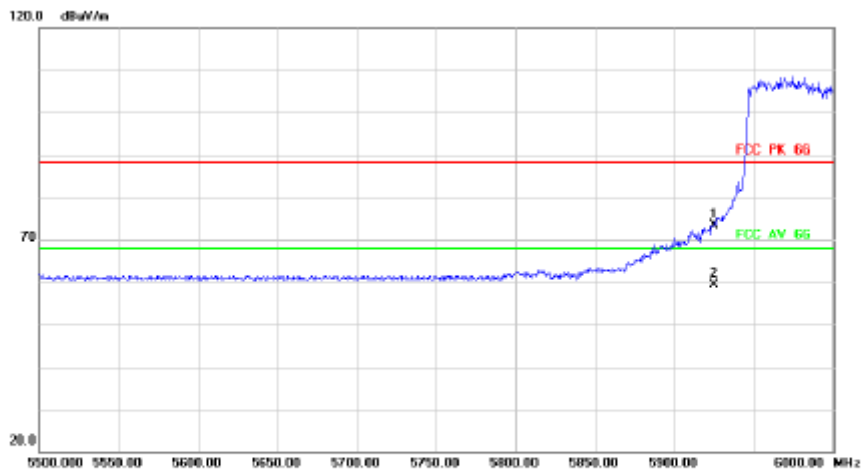
HORIZONTALA

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	*	11970.000	0.83	52.33	53.16	74.00	-20.84	peak	

Radiated Emission



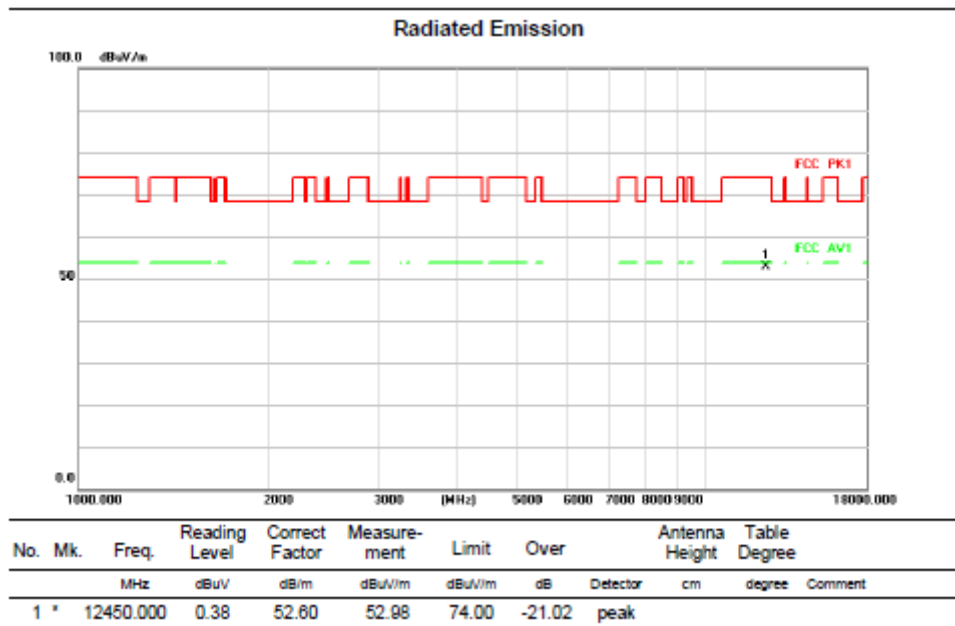
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	56.54	16.96	73.50	88.00	-14.50	peak	
2	*	5925.000	42.44	16.96	59.40	68.00	-8.60	AVG	

Above 1G (1GHz~18GHz)

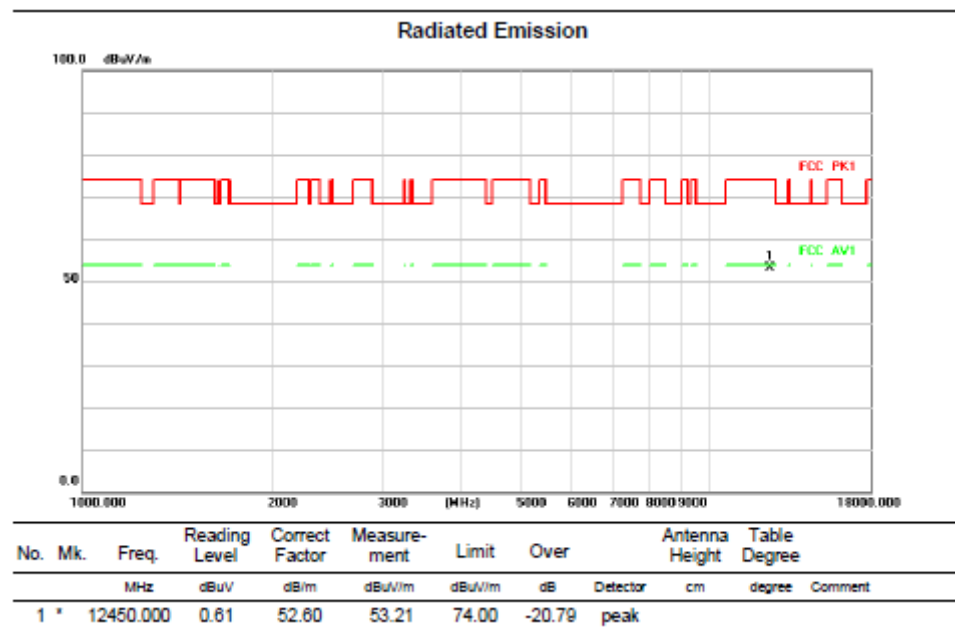
Test mode:11BE80MIMO

Test Channel:55

VERTICAL



HORIZONTAL

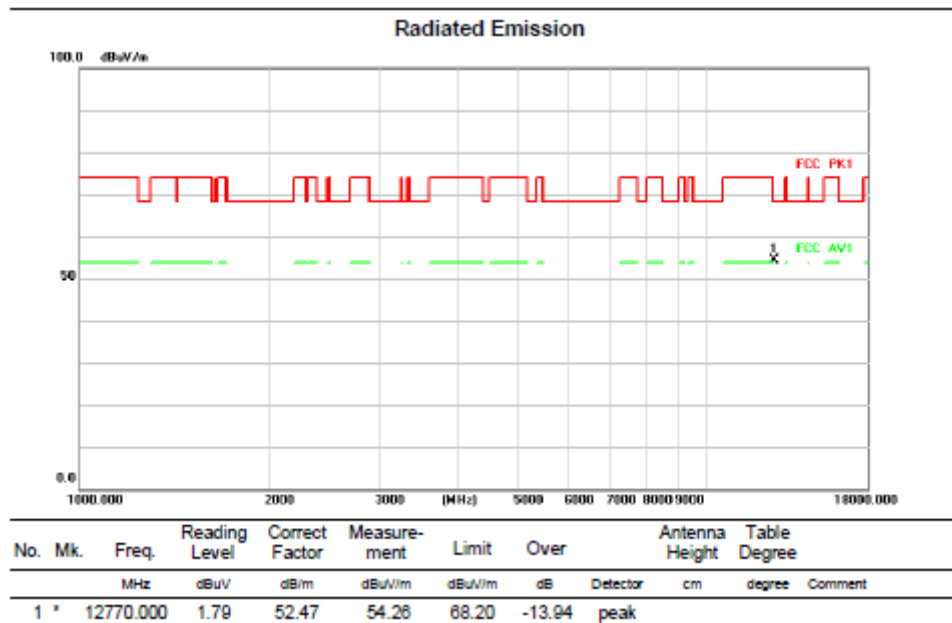


Above 1G (1GHz~18GHz)

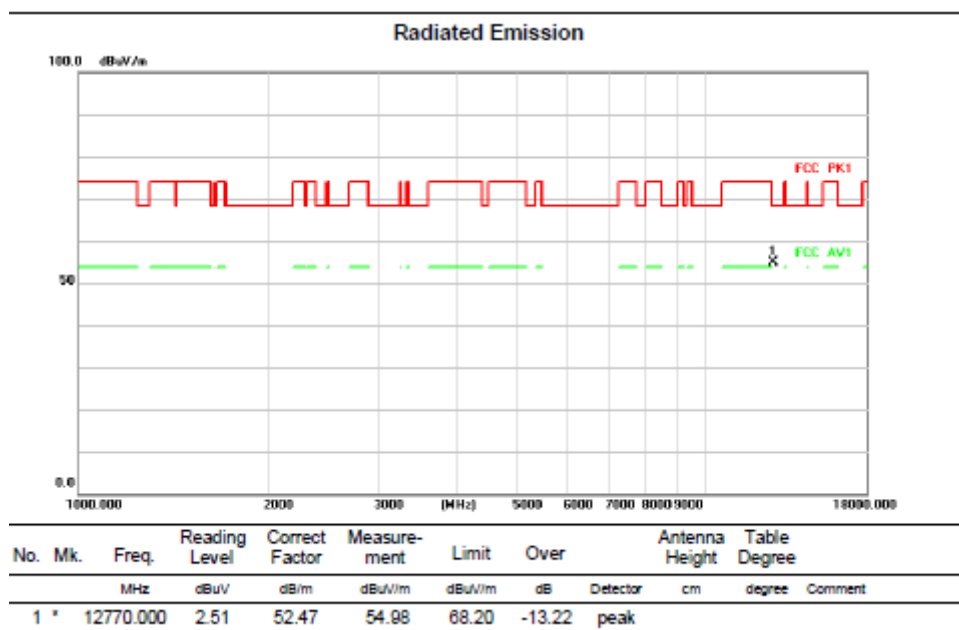
Test mode:11BE80MIMO

Test Channel:87

VERTICAL



HORIZONTAL

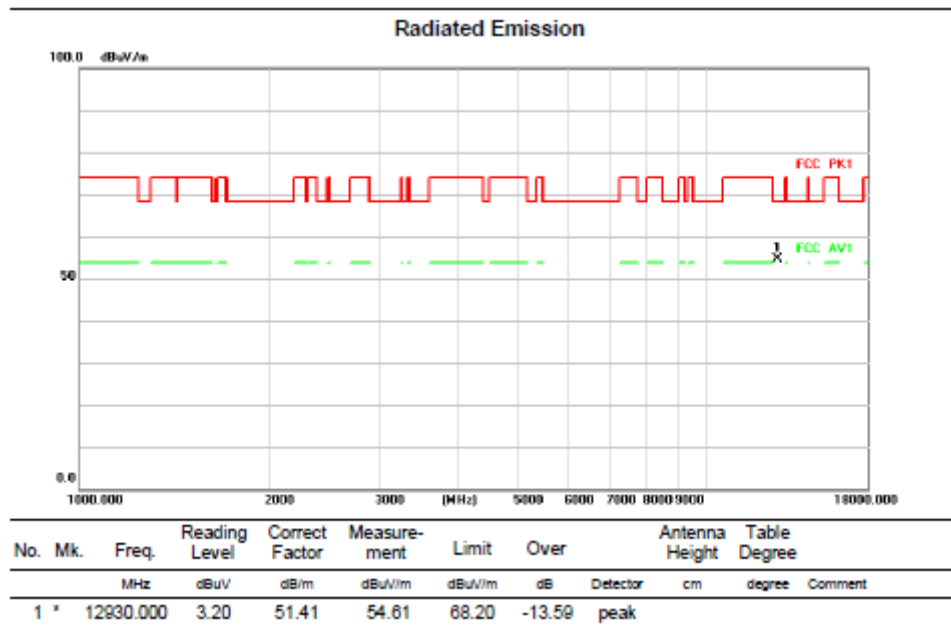


Above 1G (1GHz~18GHz)

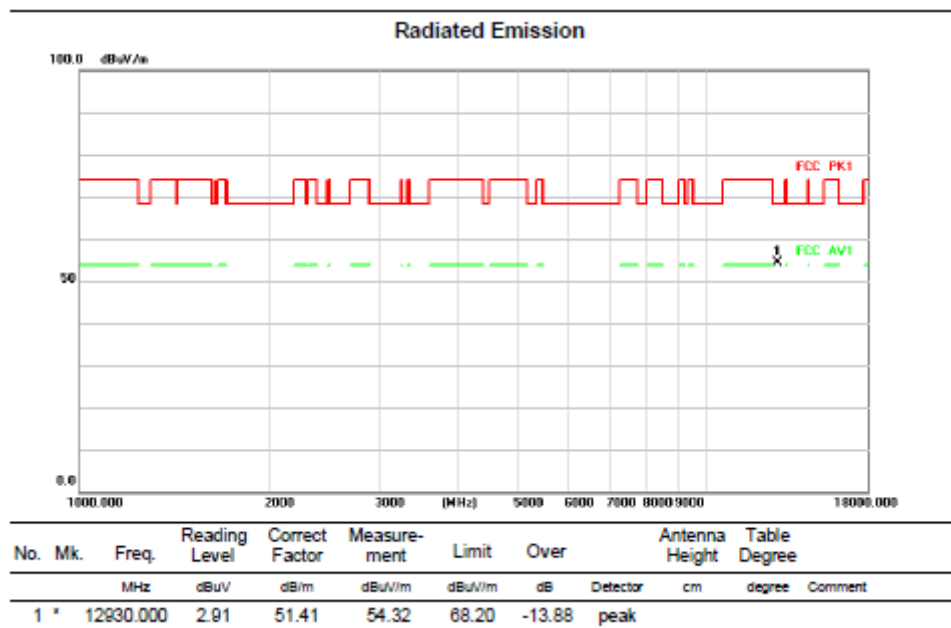
Test mode:11BE80MIMO

Test Channel:103

VERTICAL



HORIZONTAL

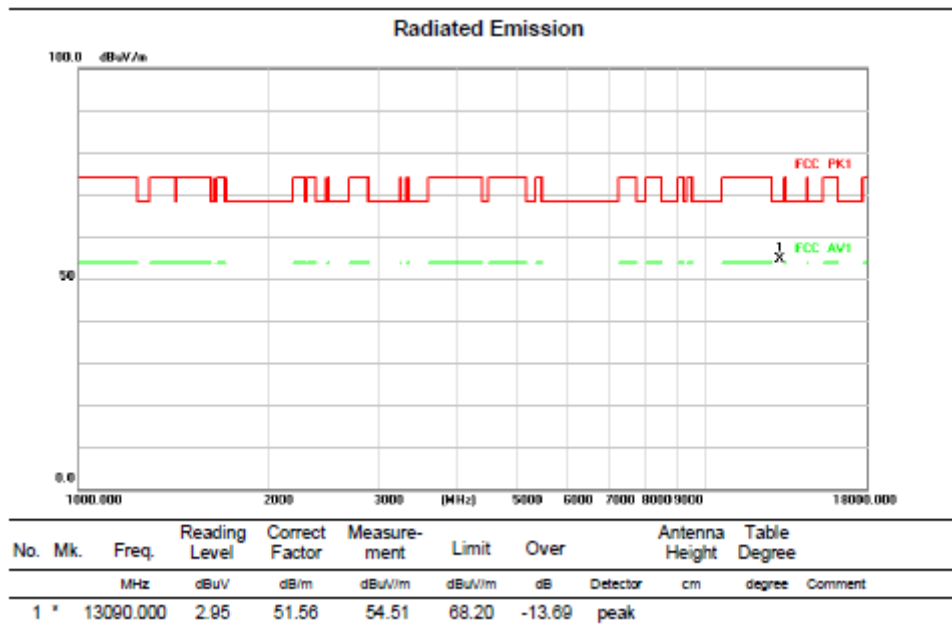


Above 1G (1GHz~18GHz)

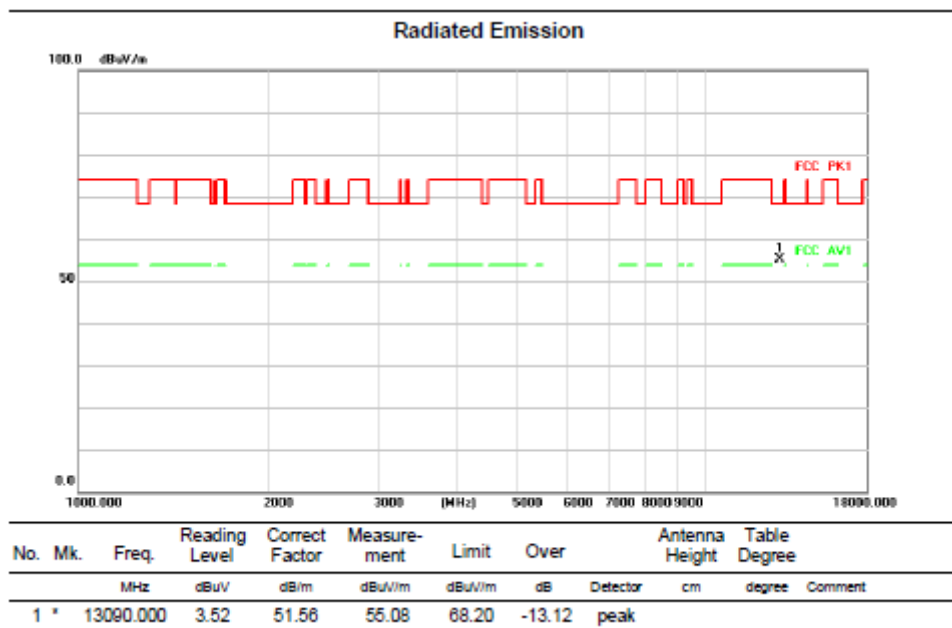
Test mode:11BE80MIMO

Test Channel:119

VERTICAL



HORIZONTAL

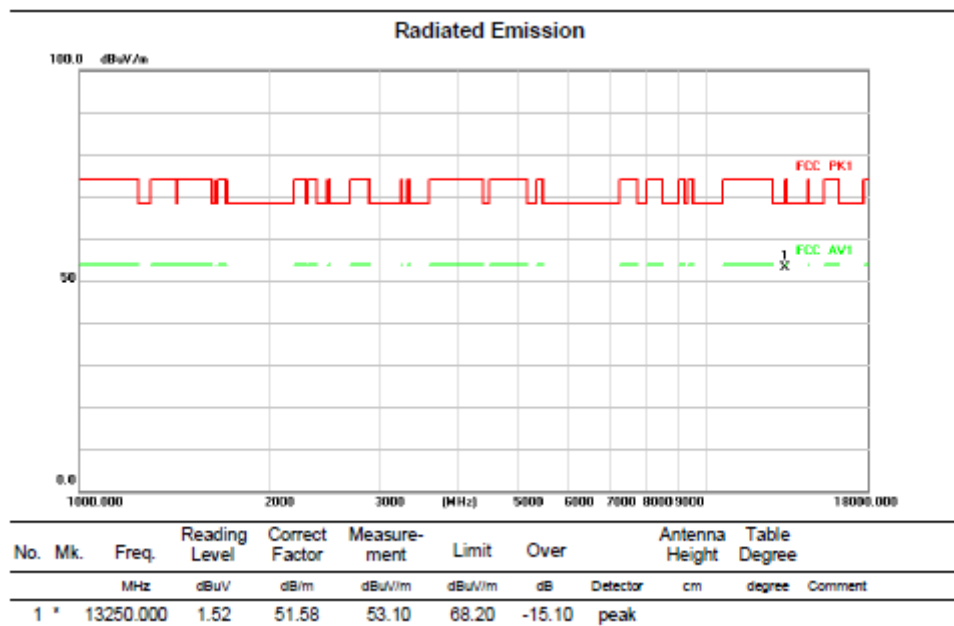


Above 1G (1GHz~18GHz)

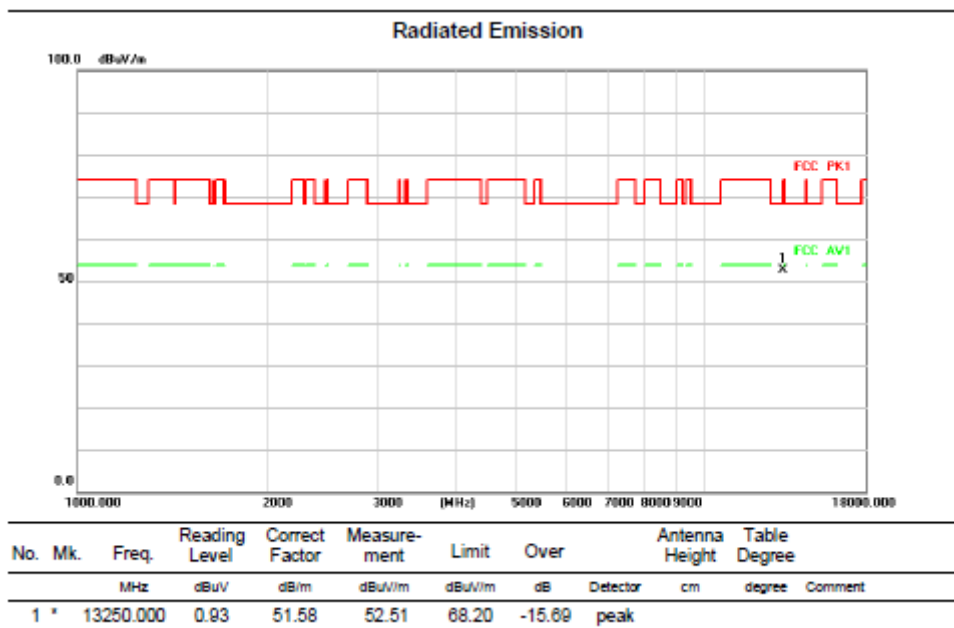
Test mode:11BE80MIMO

Test Channel:135

VERTICAL



HORIZONTAL

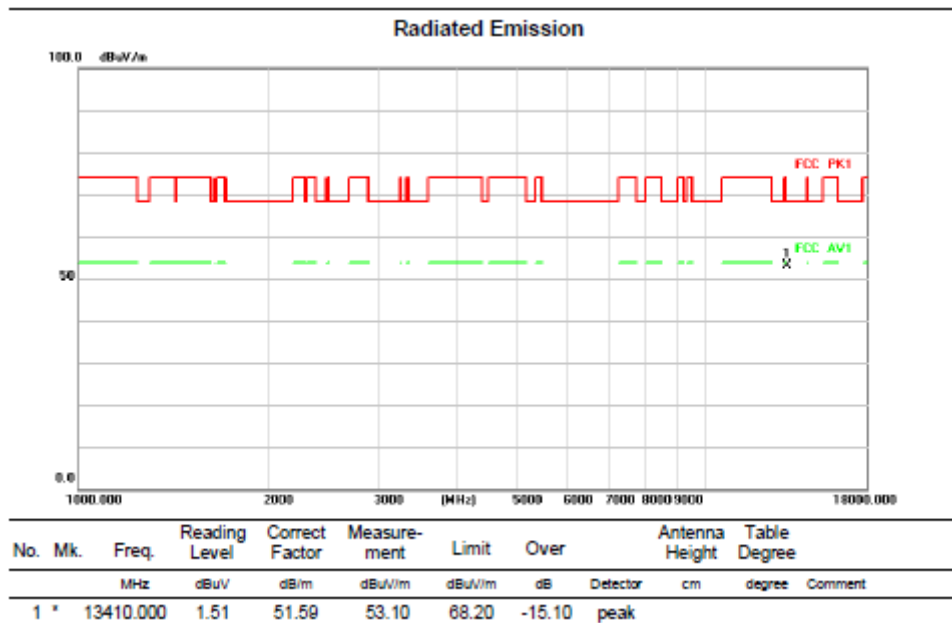


Above 1G (1GHz~18GHz)

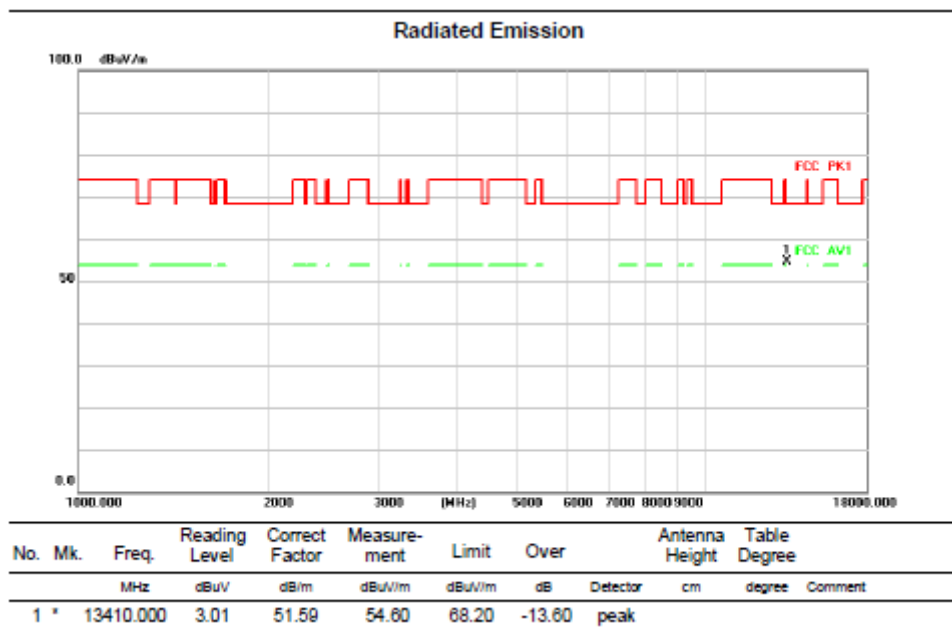
Test mode:11BE80MIMO

Test Channel:151

VERTICAL



HORIZONTAL

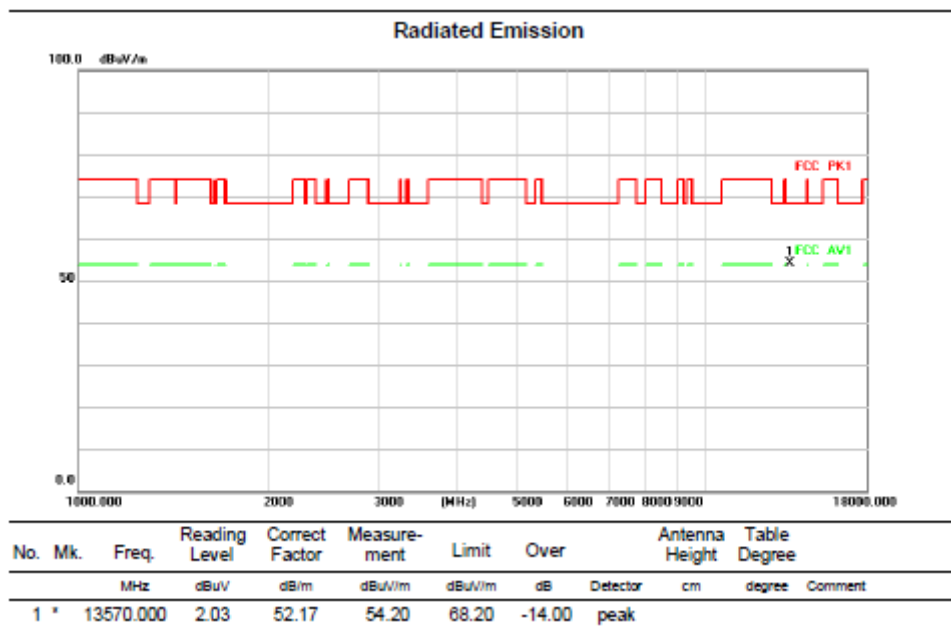


Above 1G (1GHz~18GHz)

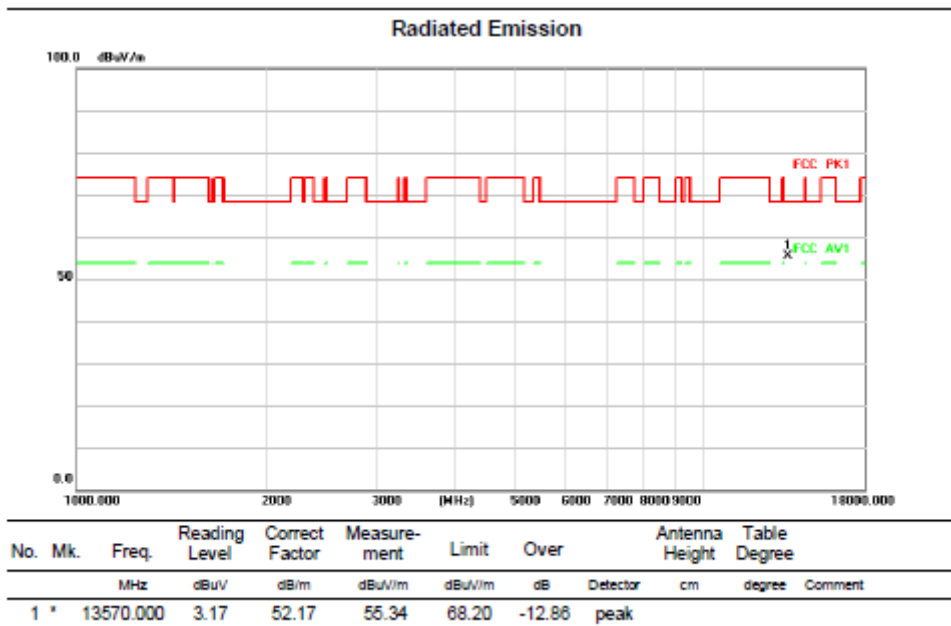
Test mode:11BE80MIMO

Test Channel:167

VERTICAL



HORIZONTAL

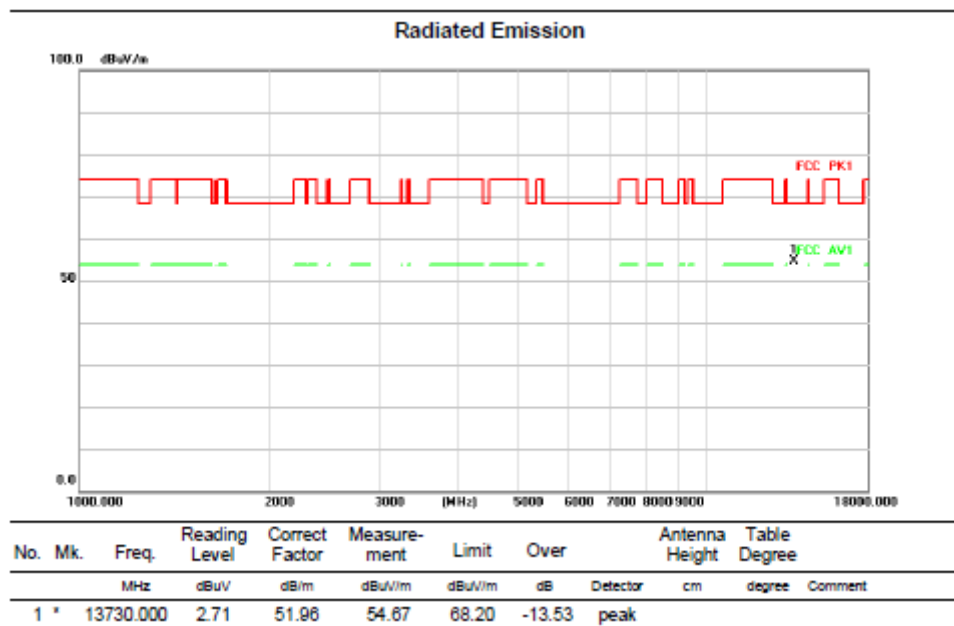


Above 1G (1GHz~18GHz)

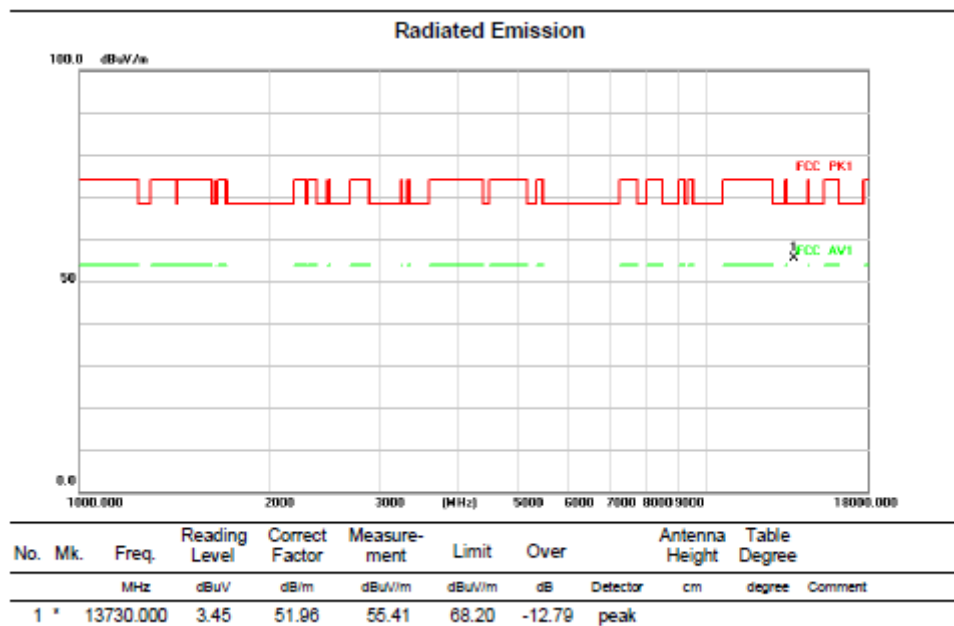
Test mode:11BE80MIMO

Test Channel:183

VERTICAL



HORIZONTAL

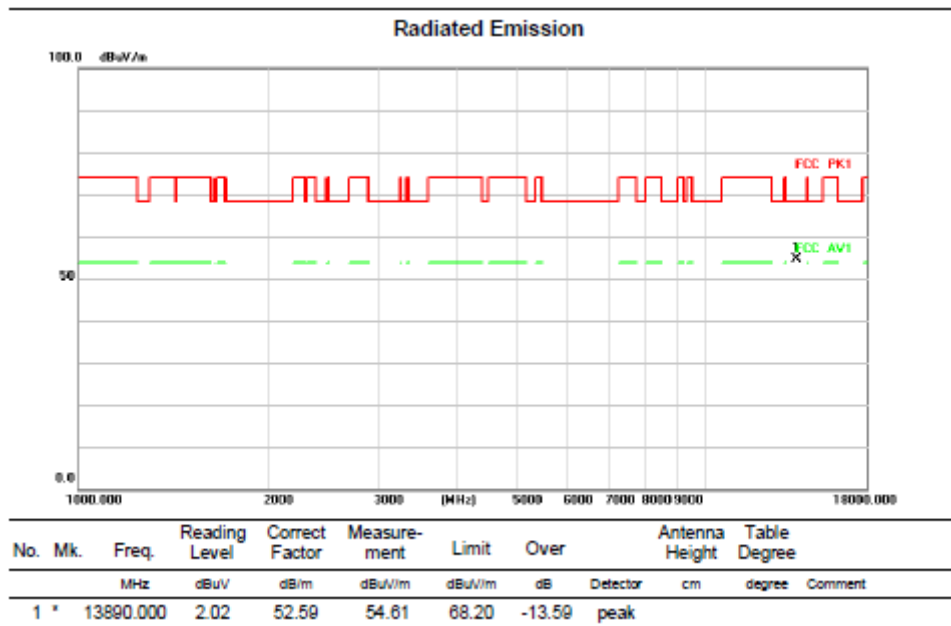


Above 1G (1GHz~18GHz)

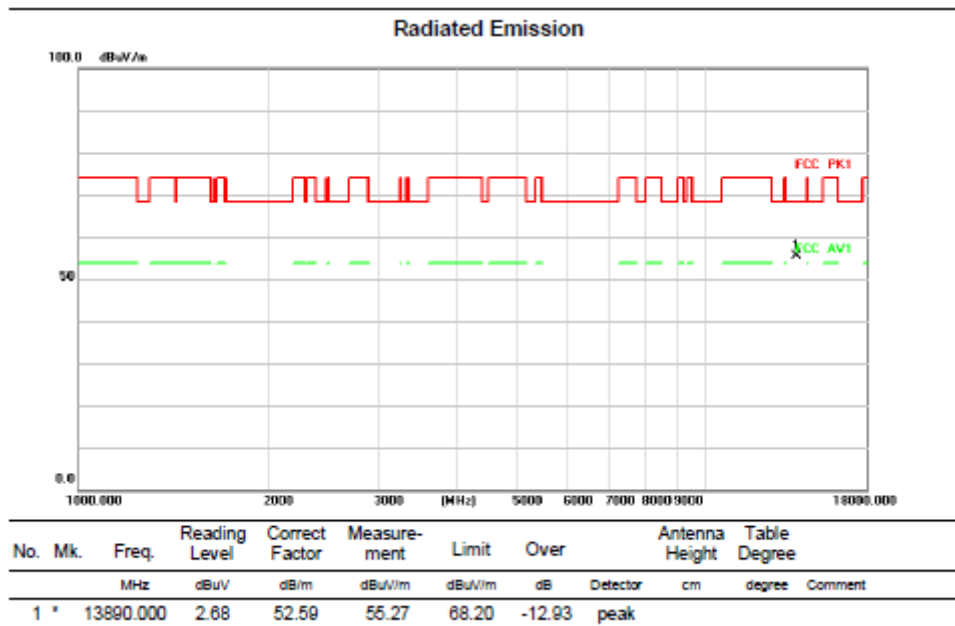
Test mode:11BE80MIMO

Test Channel:199

VERTICAL



HORIZONTAL

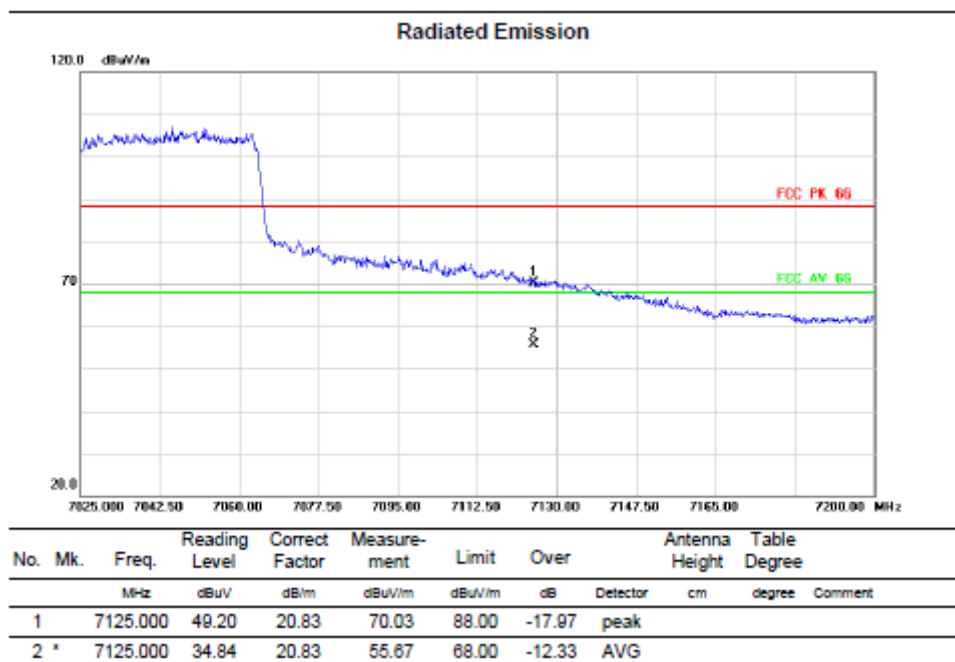
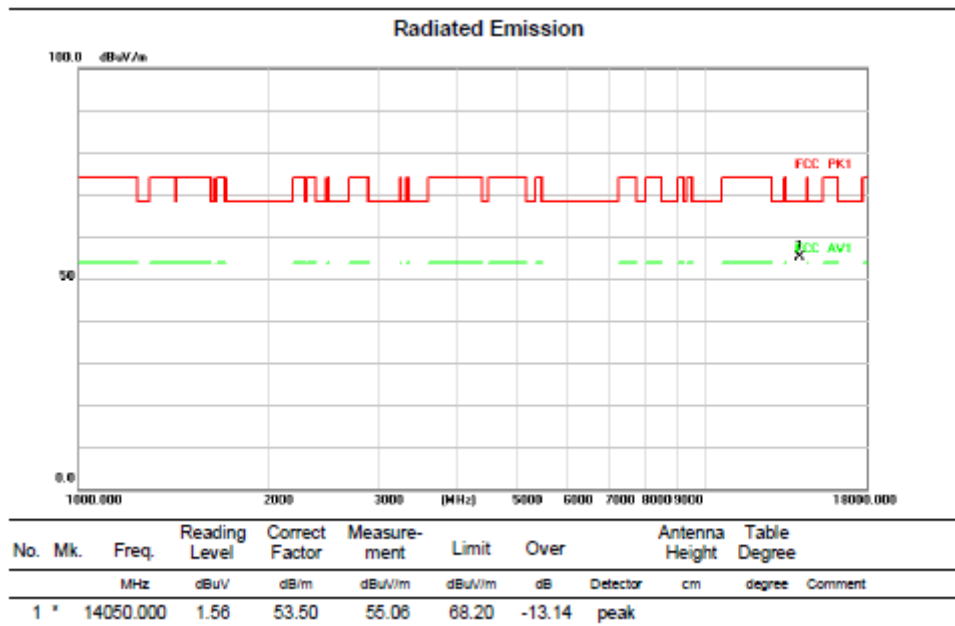


Above 1G (1GHz~18GHz)

Test mode:11BE80MIMO

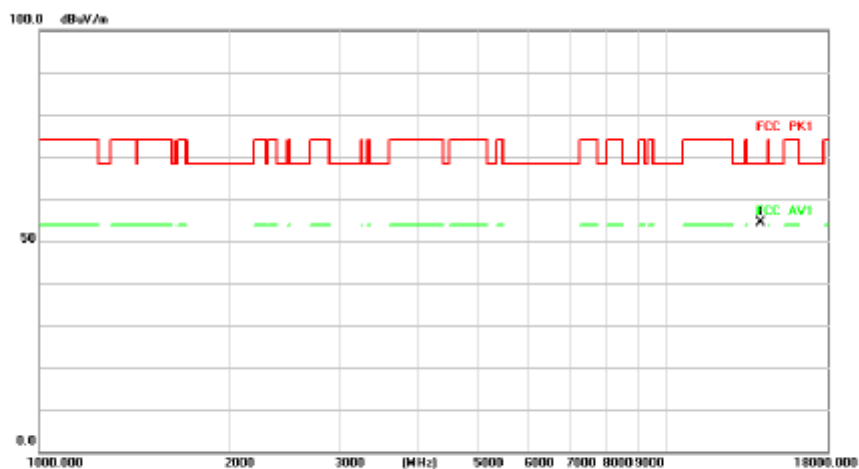
Test Channel:215

VERTICAL



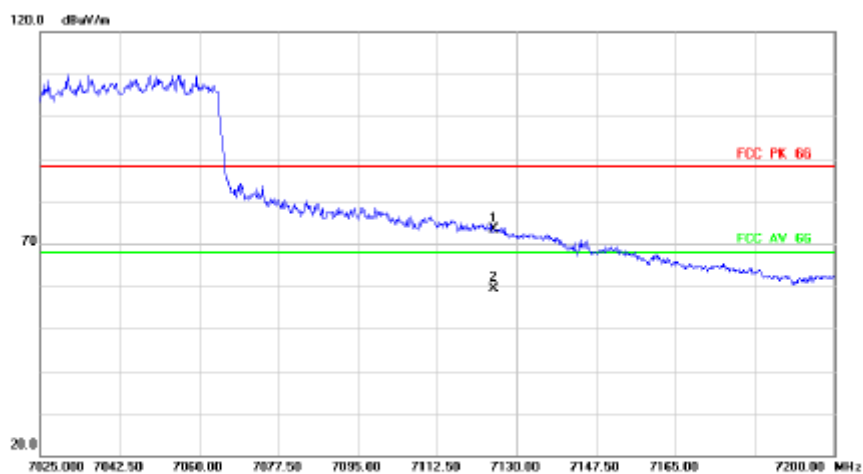
HORIZONTALA

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	*	14050.000	0.79	53.50	54.29	68.20	-13.91	peak	

Radiated Emission



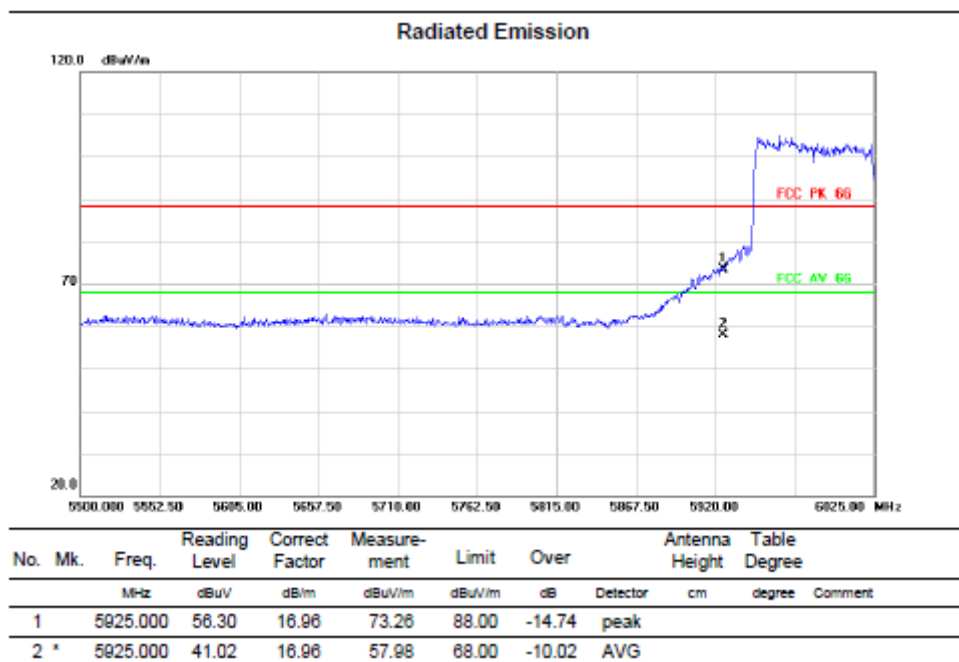
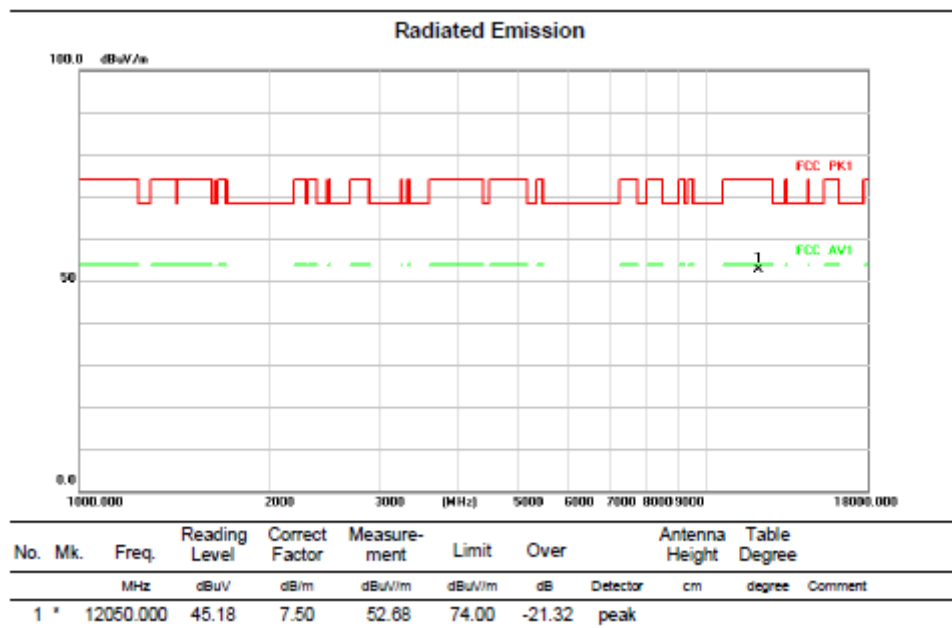
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		7125.000	52.63	20.83	73.46	88.00	-14.54	peak	
2	*	7125.000	38.59	20.83	59.42	68.00	-8.58	AVG	

Above 1G (1GHz~18GHz)

Test mode:11BE160MIMO

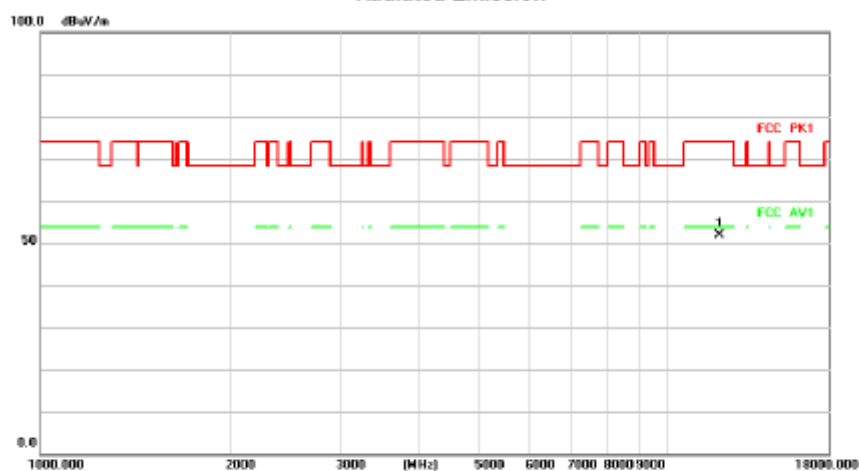
Test Channel:15

VERTICAL



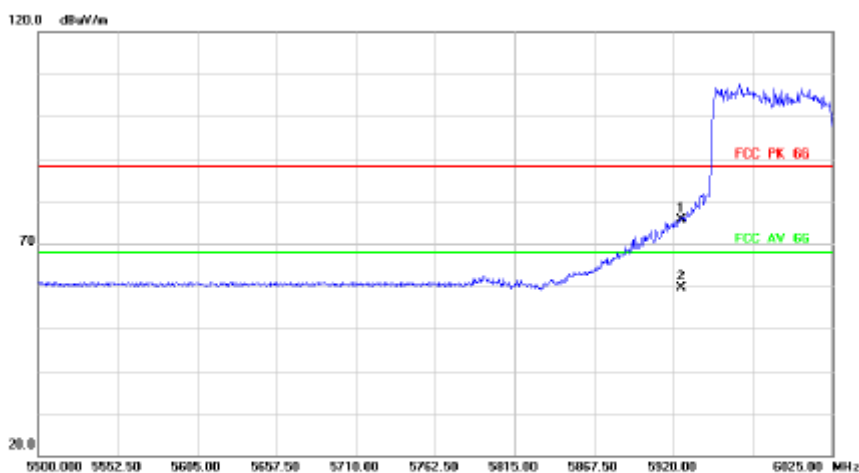
HORIZONTAL

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	*	12050.000	44.40	7.50	51.90	74.00	-22.10	peak	

Radiated Emission



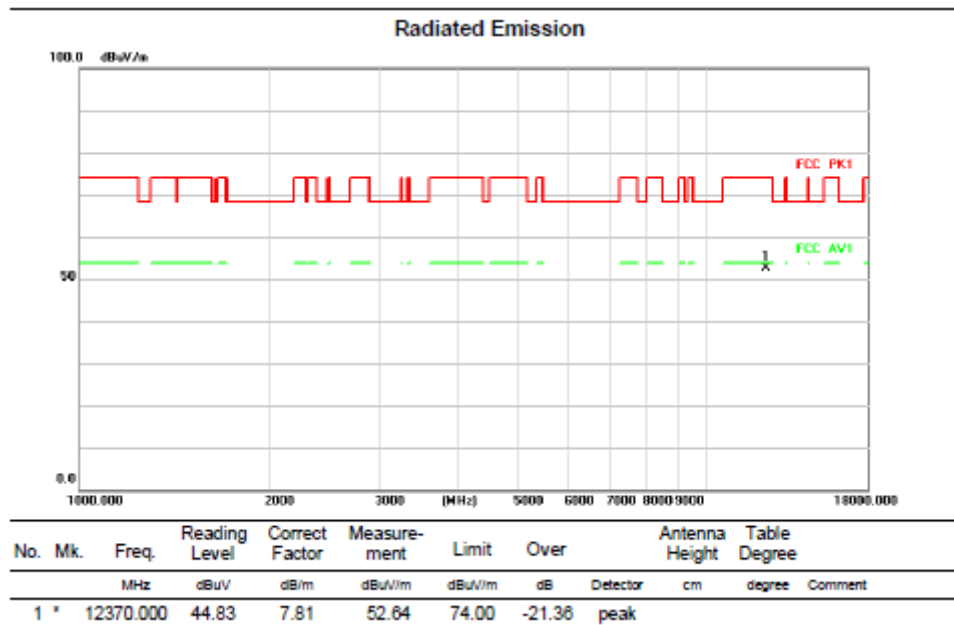
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	58.72	16.96	75.68	88.00	-12.32	peak	
2	*	5925.000	42.71	16.96	59.67	68.00	-8.33	AVG	

Above 1G (1GHz~18GHz)

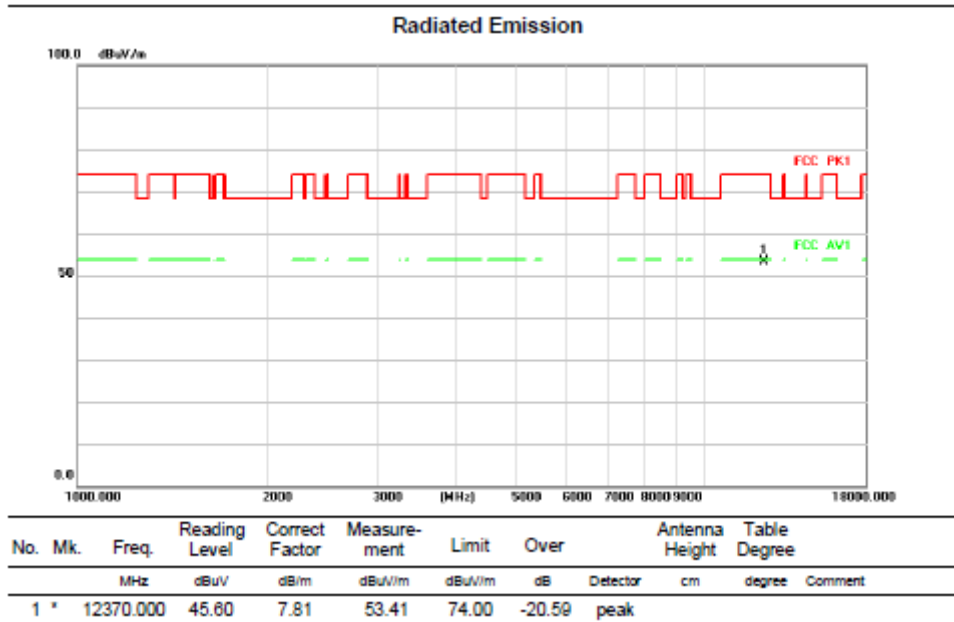
Test mode:11BE160MIMO

Test Channel:47

VERTICAL



HORIZONTAL

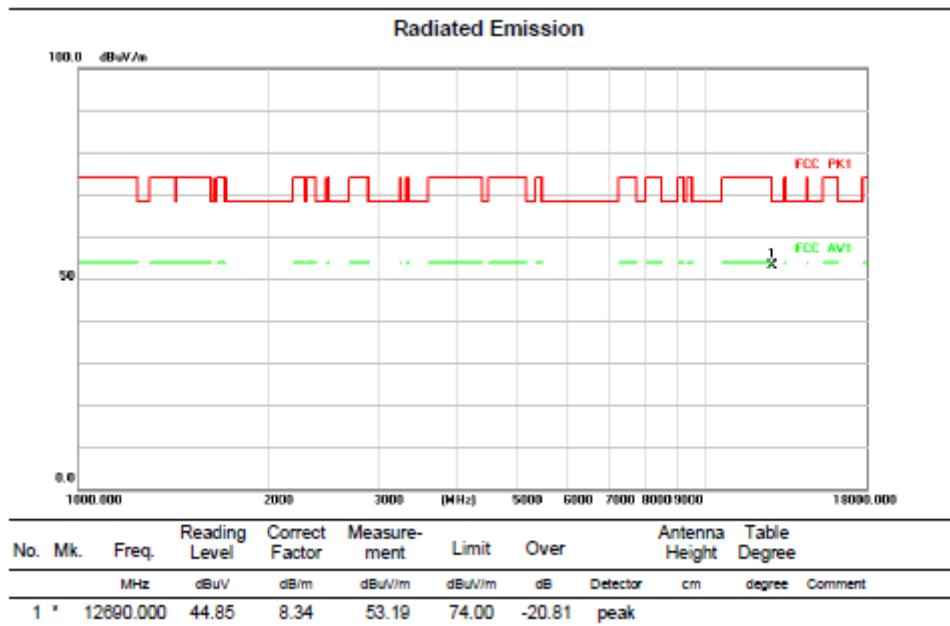


Above 1G (1GHz~18GHz)

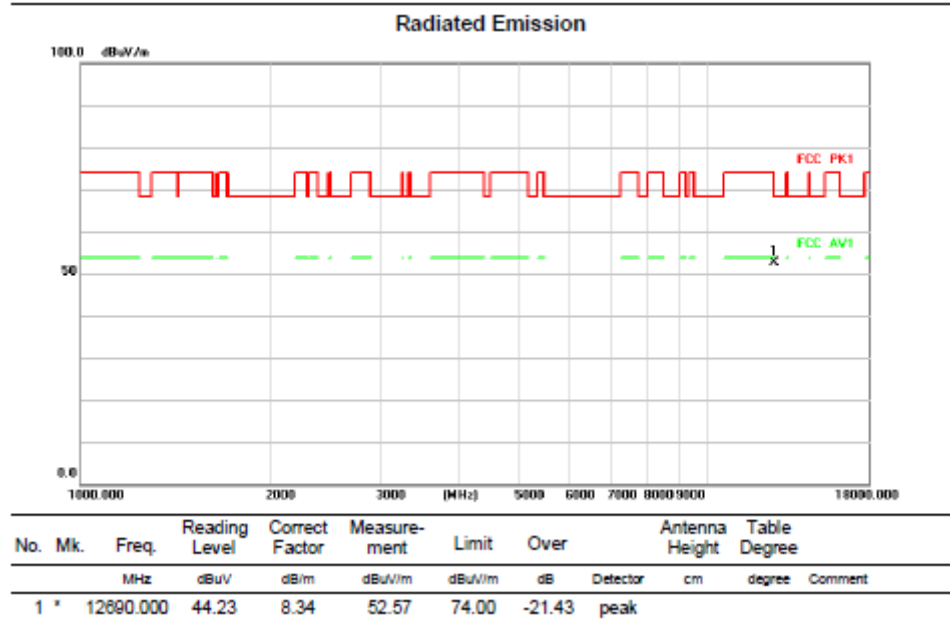
Test mode:11BE160MIMO

Test Channel:79

VERTICAL



HORIZONTAL

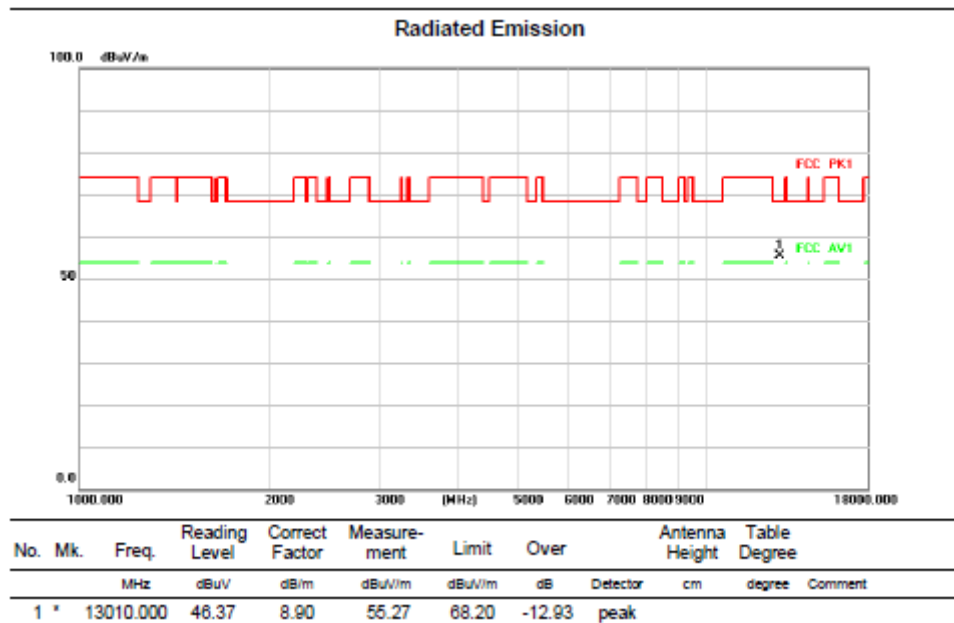


Above 1G (1GHz~18GHz)

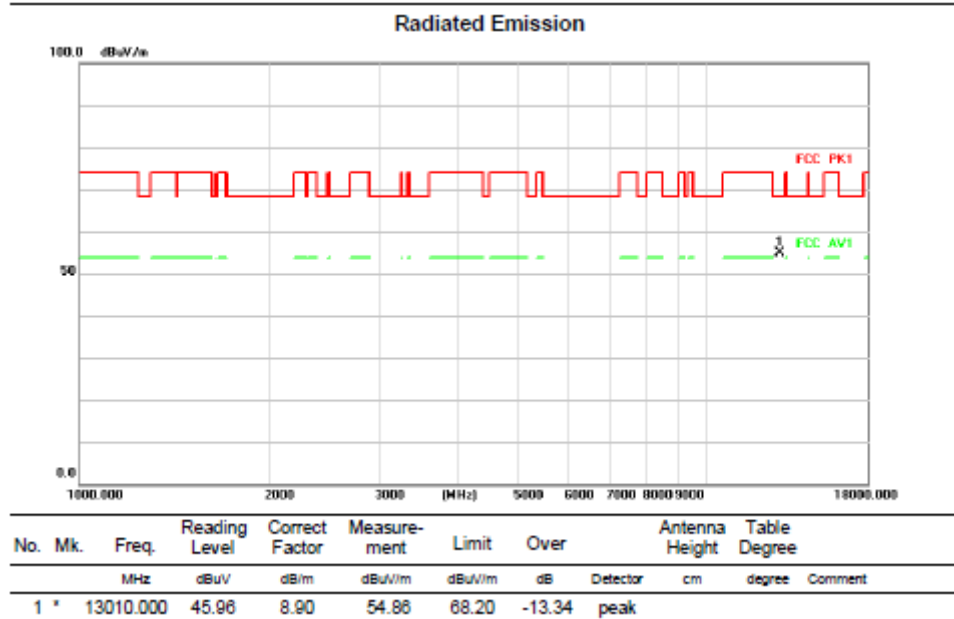
Test mode:11BE160MIMO

Test Channel:111

VERTICAL



HORIZONTAL

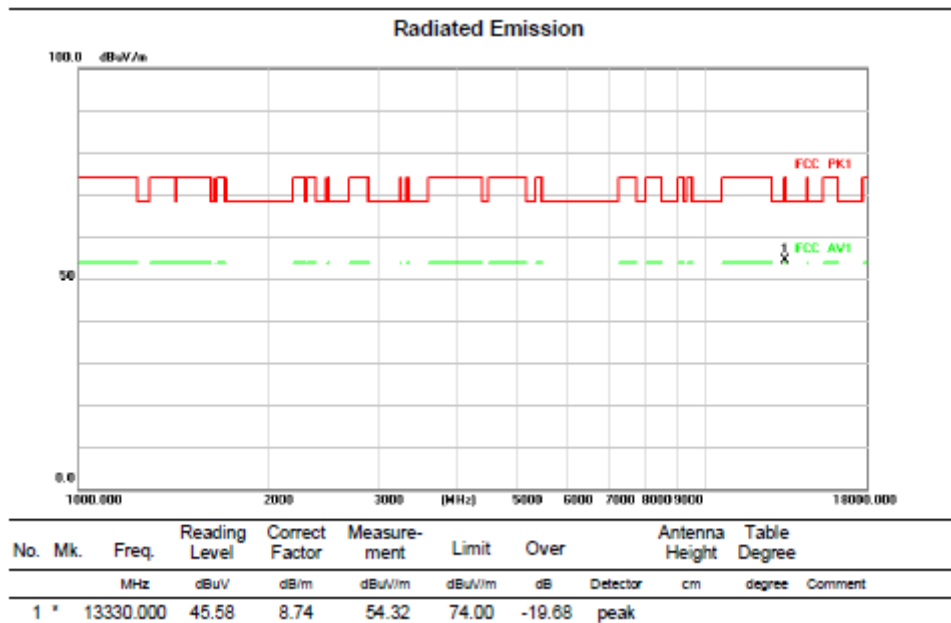


Above 1G (1GHz~18GHz)

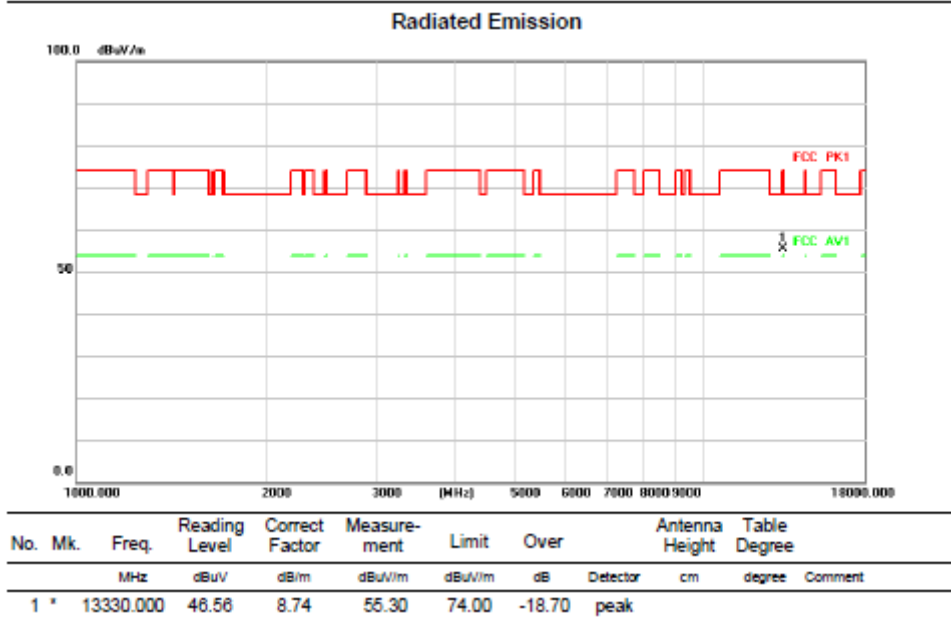
Test mode:11BE160MIMO

Test Channel:143

VERTICAL



HORIZONTAL

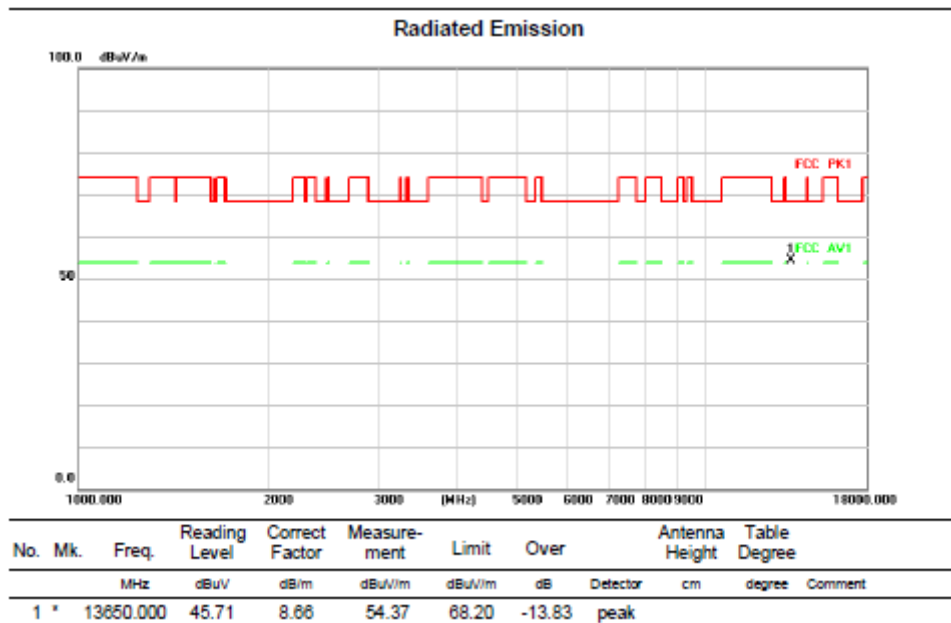


Above 1G (1GHz~18GHz)

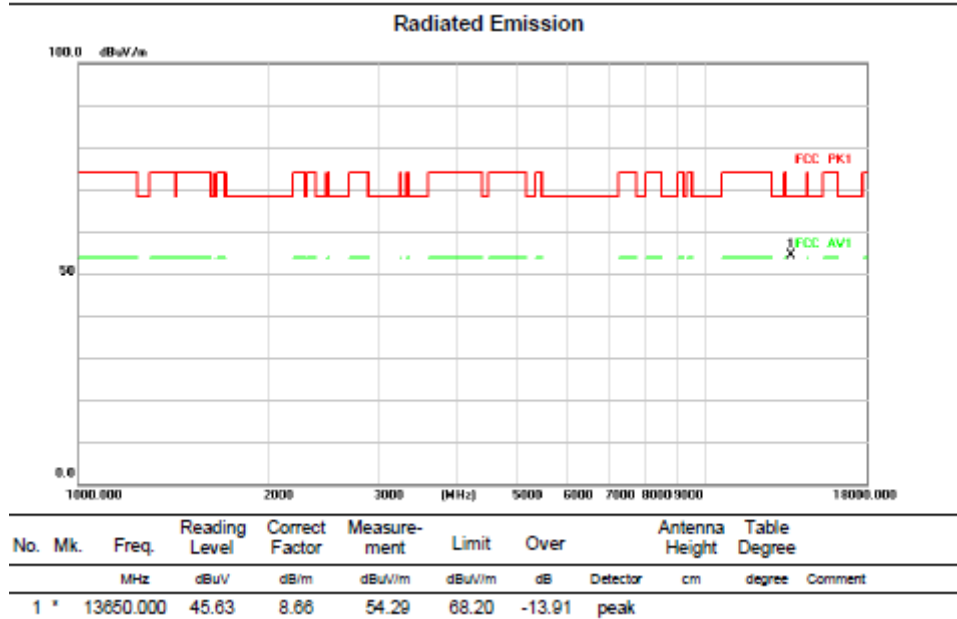
Test mode:11BE160MIMO

Test Channel:175

VERTICAL



HORIZONTAL

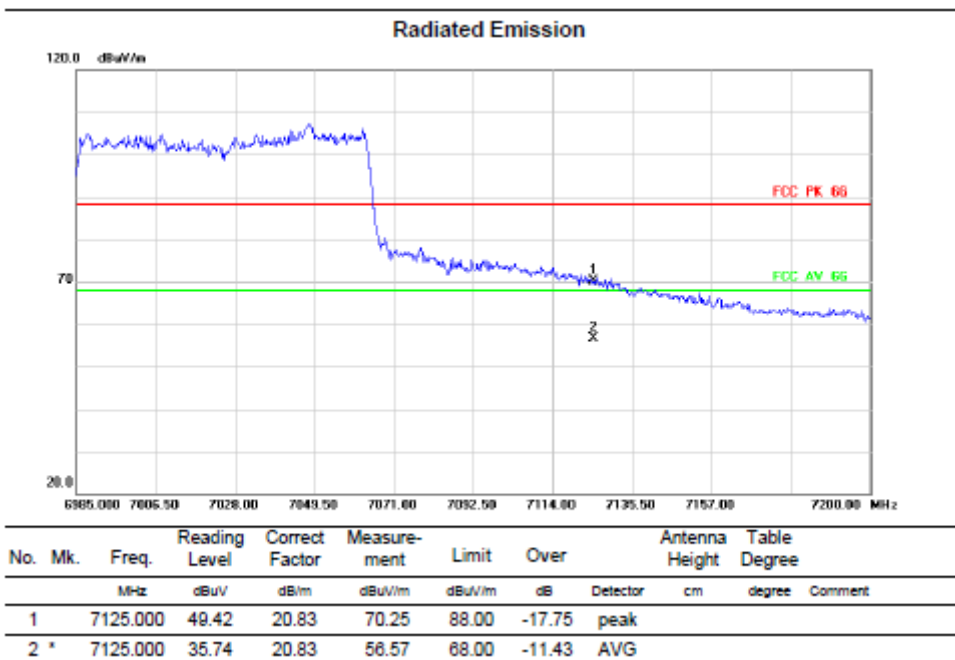
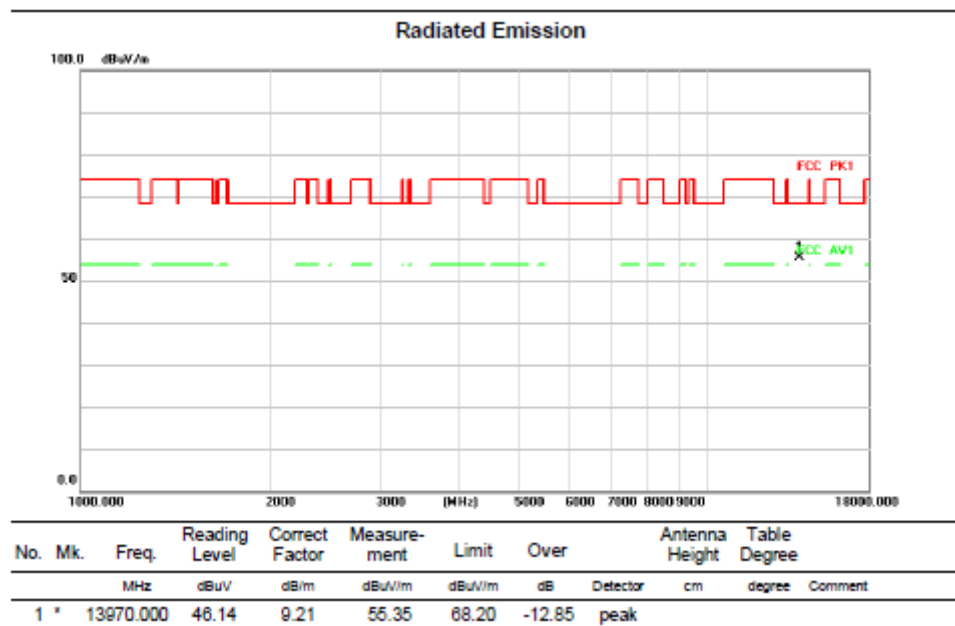


Above 1G (1GHz~18GHz)

Test mode:11BE160MIMO

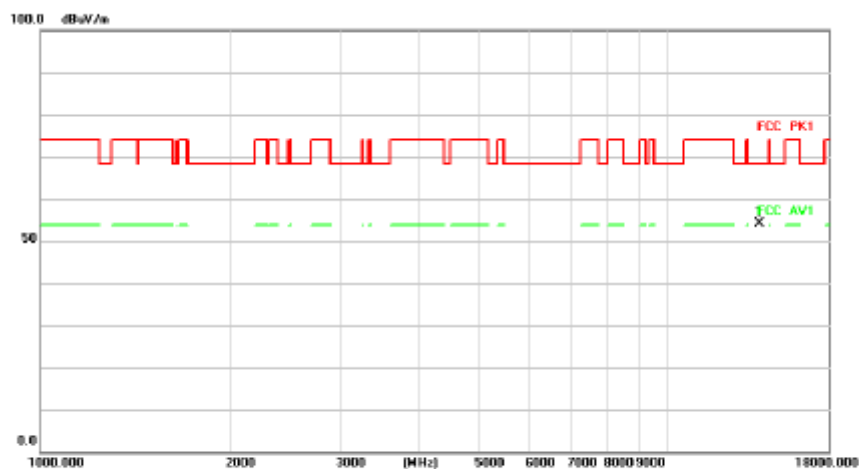
Test Channel:207

VERTICAL



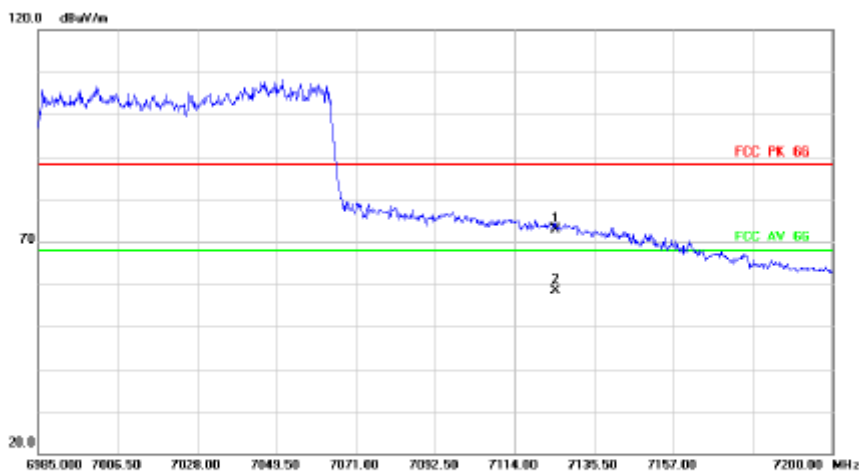
HORIZONTAL

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	*	13970.000	44.99	9.21	54.20	68.20	-14.00	peak	

Radiated Emission



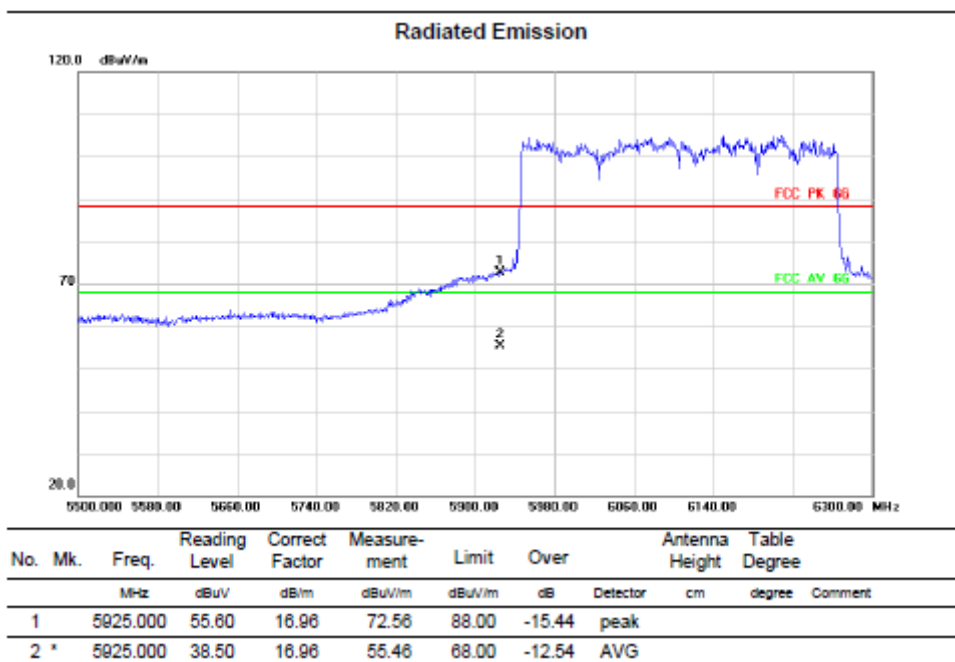
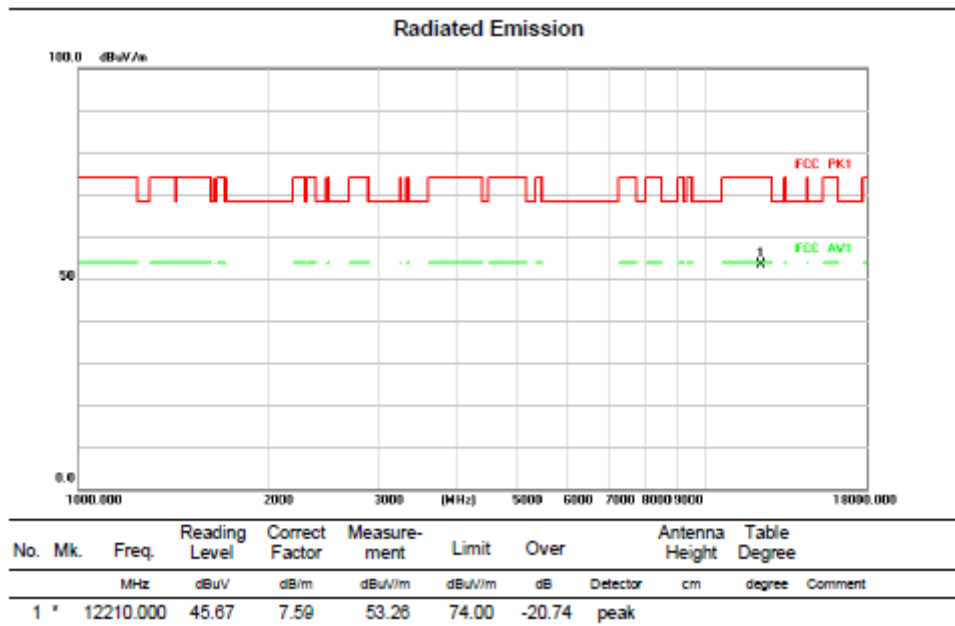
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		7125.000	52.02	20.83	72.85	88.00	-15.15	peak	
2	*	7125.000	37.58	20.83	58.41	68.00	-9.59	AVG	

Above 1G (1GHz~18GHz)

Test mode:11BE320MIMO

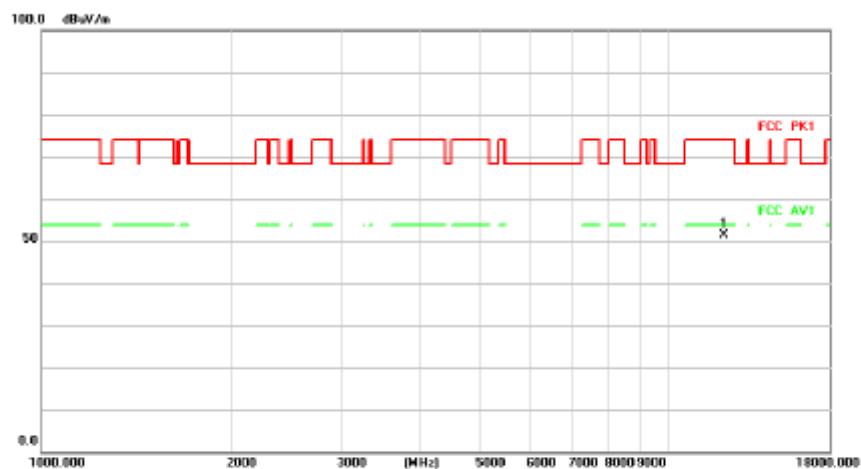
Test Channel:31

VERTICAL



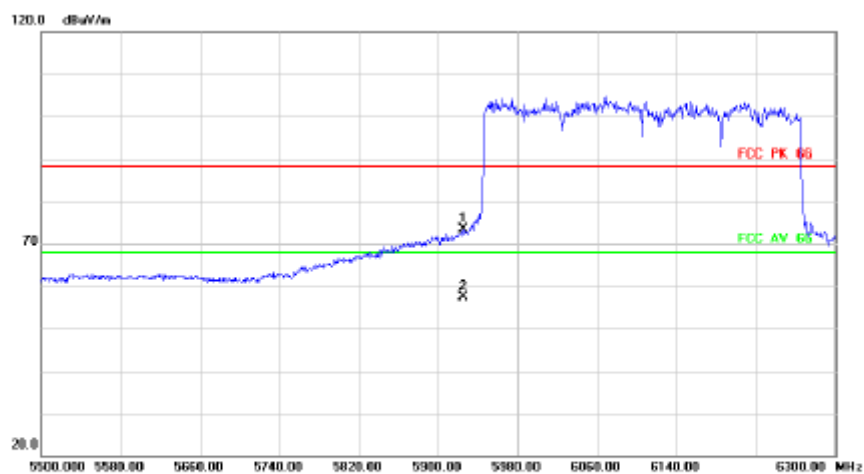
HORIZONTAL

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	*	12210.000	43.83	7.59	51.42	74.00	-22.58	peak	

Radiated Emission



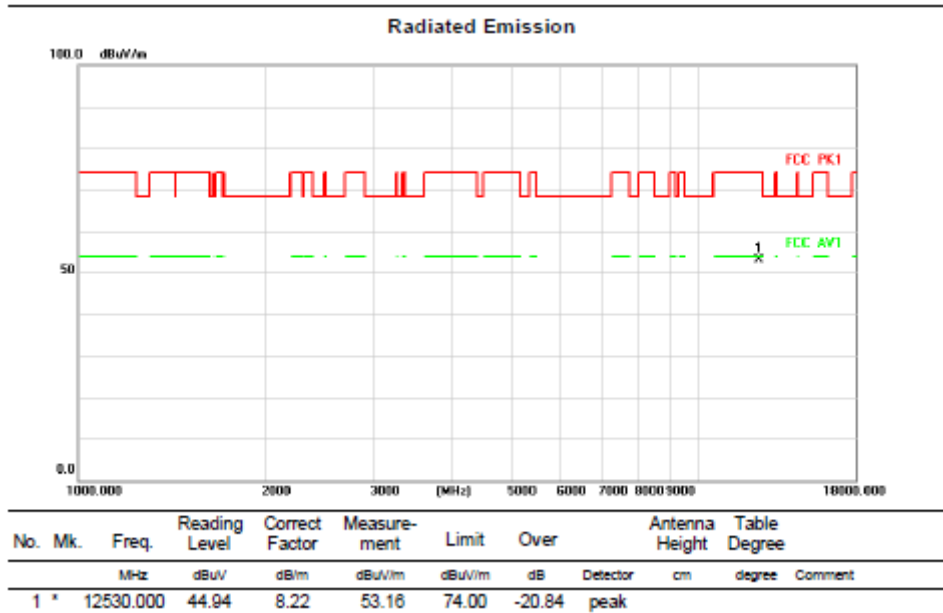
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5925.000	56.53	16.96	73.49	88.00	-14.51	peak	
2	*	5925.000	40.53	16.96	57.49	68.00	-10.51	AVG	

Above 1G (1GHz~18GHz)

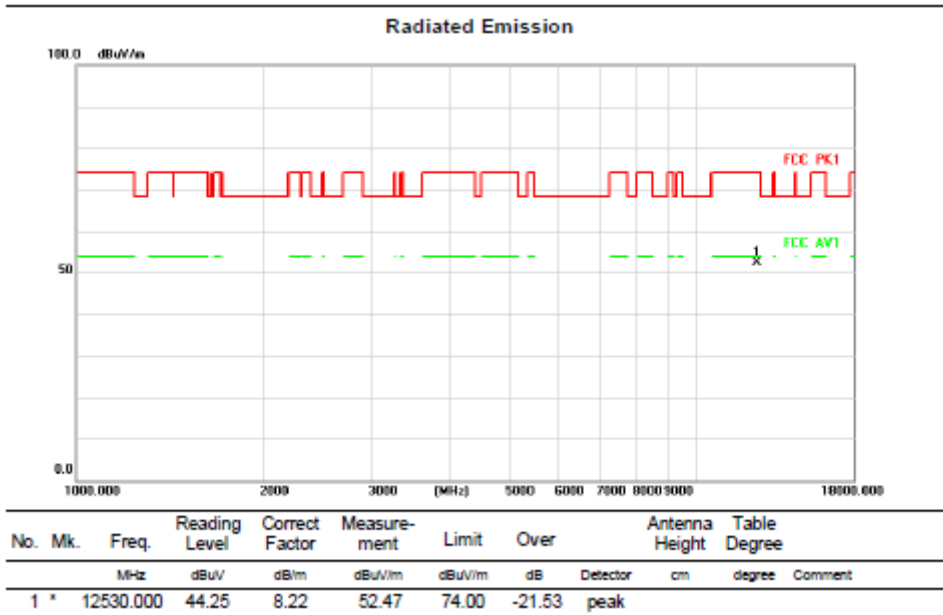
Test mode:11BE320MIMO

Test Channel:63

VERTICAL



HORIZONTAL

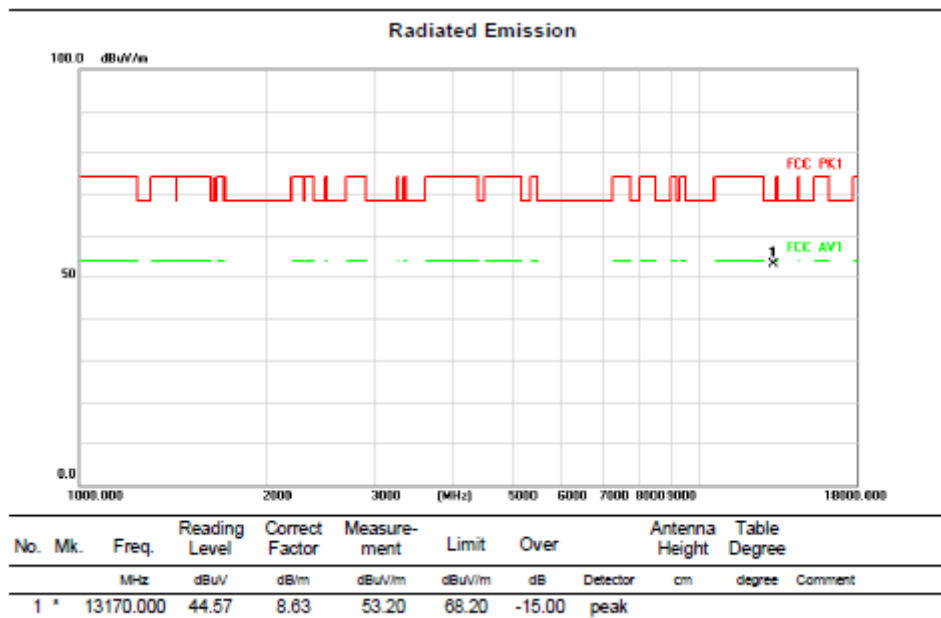


Above 1G (1GHz~18GHz)

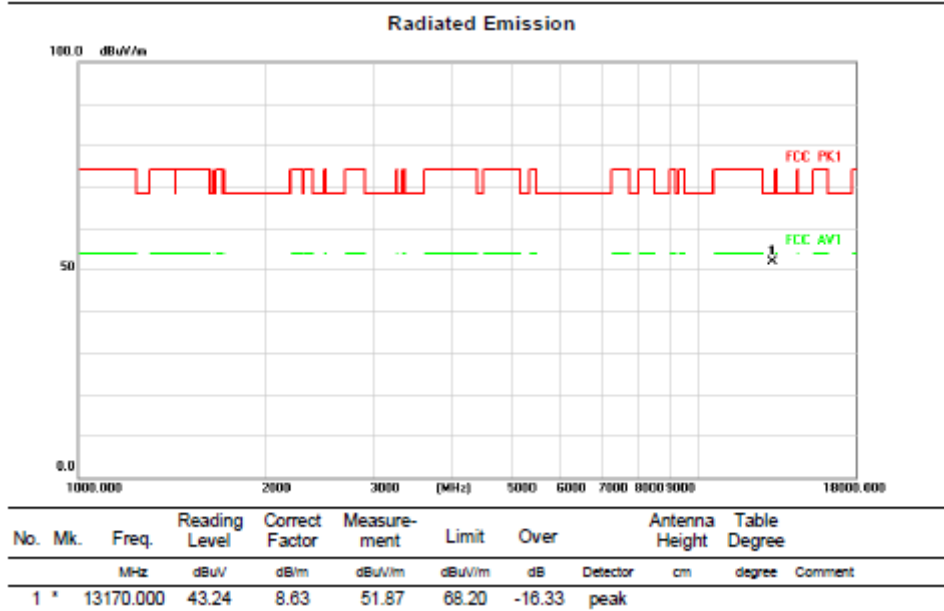
Test mode:11BE320MIMO

Test Channel:129

VERTICAL



HORIZONTAL

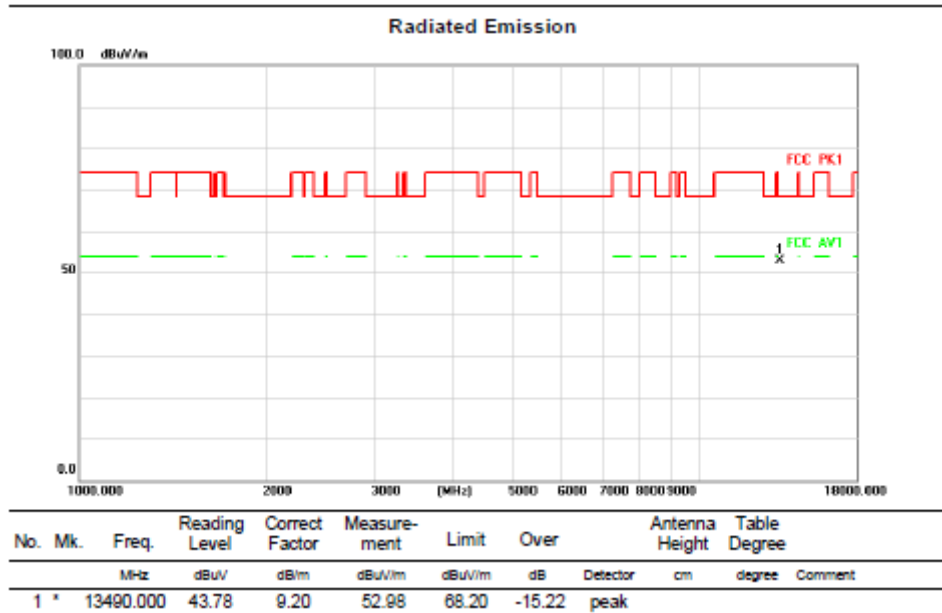


Above 1G (1GHz~18GHz)

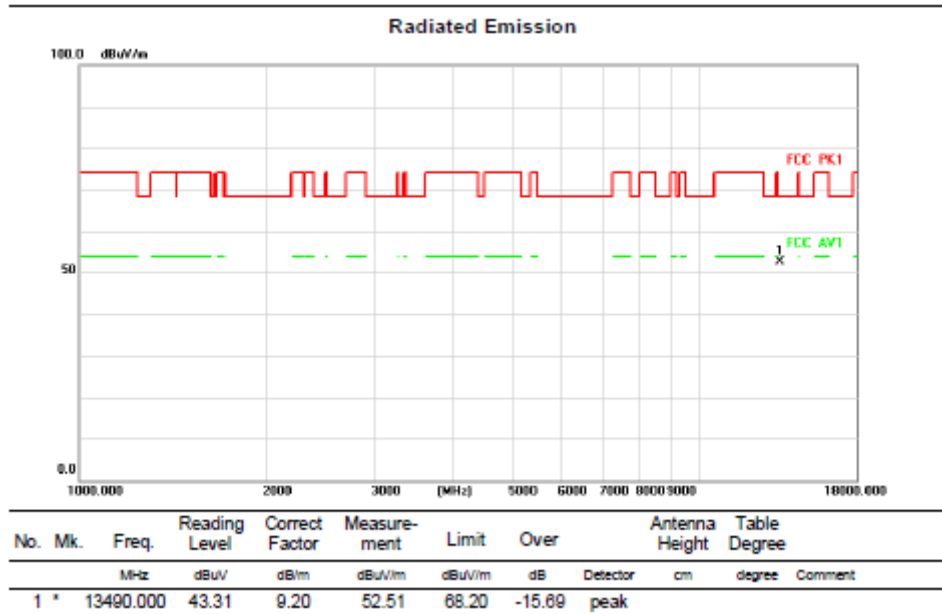
Test mode:11BE320MIMO

Test Channel:159

VERTICAL



HORIZONTAL

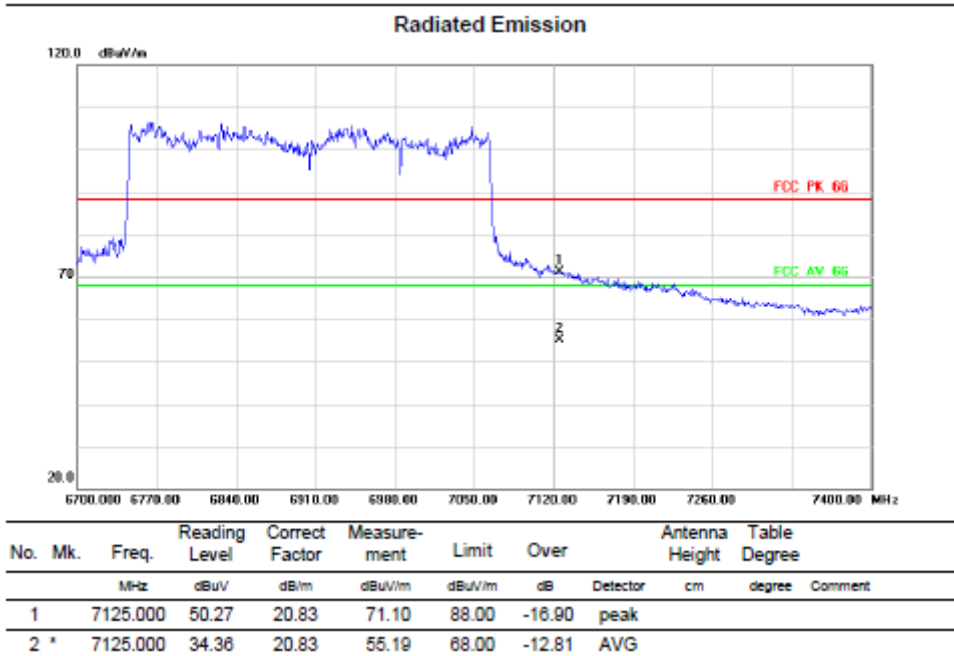
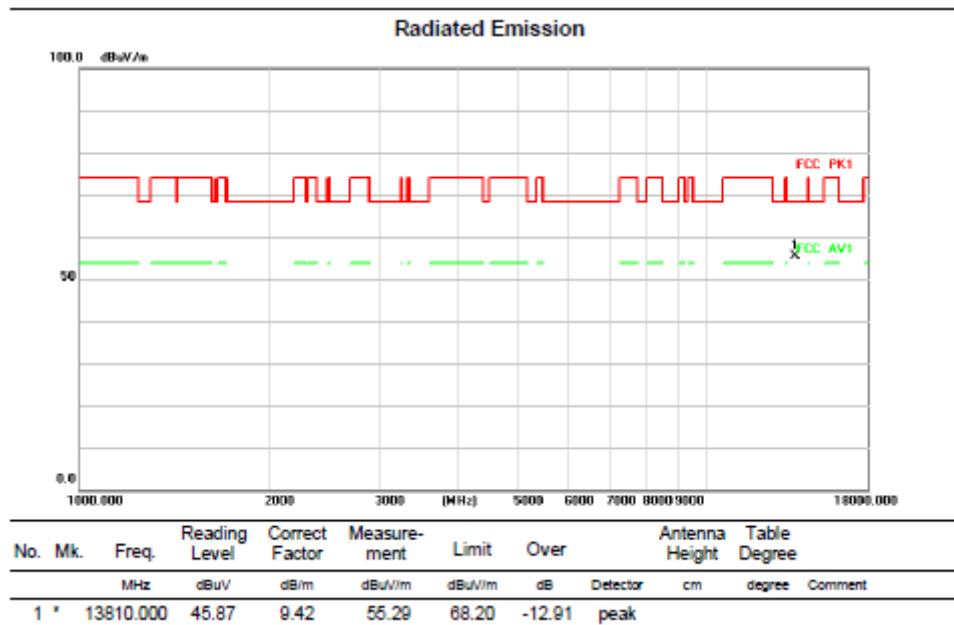


Above 1G (1GHz~18GHz)

Test mode:11BE320MIMO

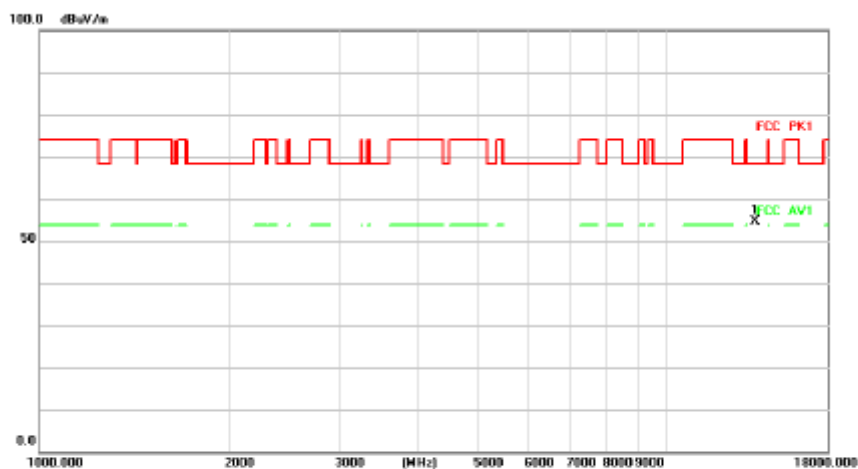
Test Channel:191

VERTICAL



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	*	13810.000	45.11	9.42	54.53	68.20	-13.67	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		7125.000	51.28	20.83	72.11	88.00	-15.89	peak	
2	*	7125.000	36.04	20.83	56.87	68.00	-11.13	AVG	

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.

3.8 AC Conducted Emissions Measurement

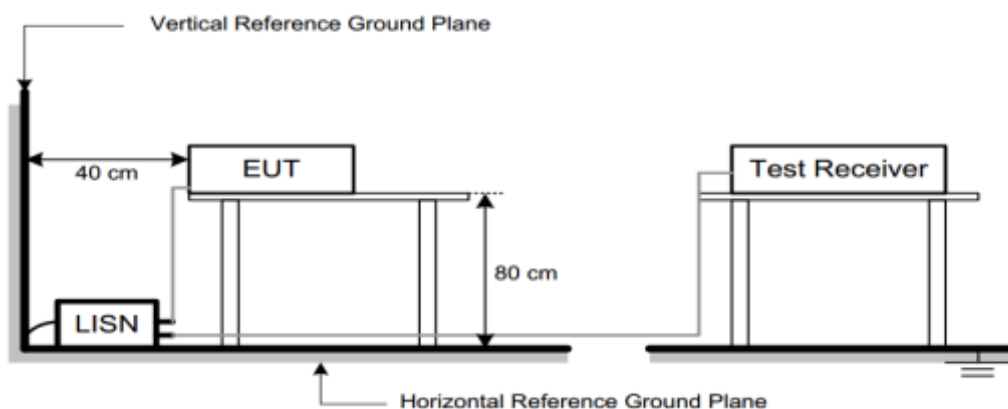
2.8.1 Test Limit

Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

2.8.2 Test Setup



2.8.3 Test Result

Note:

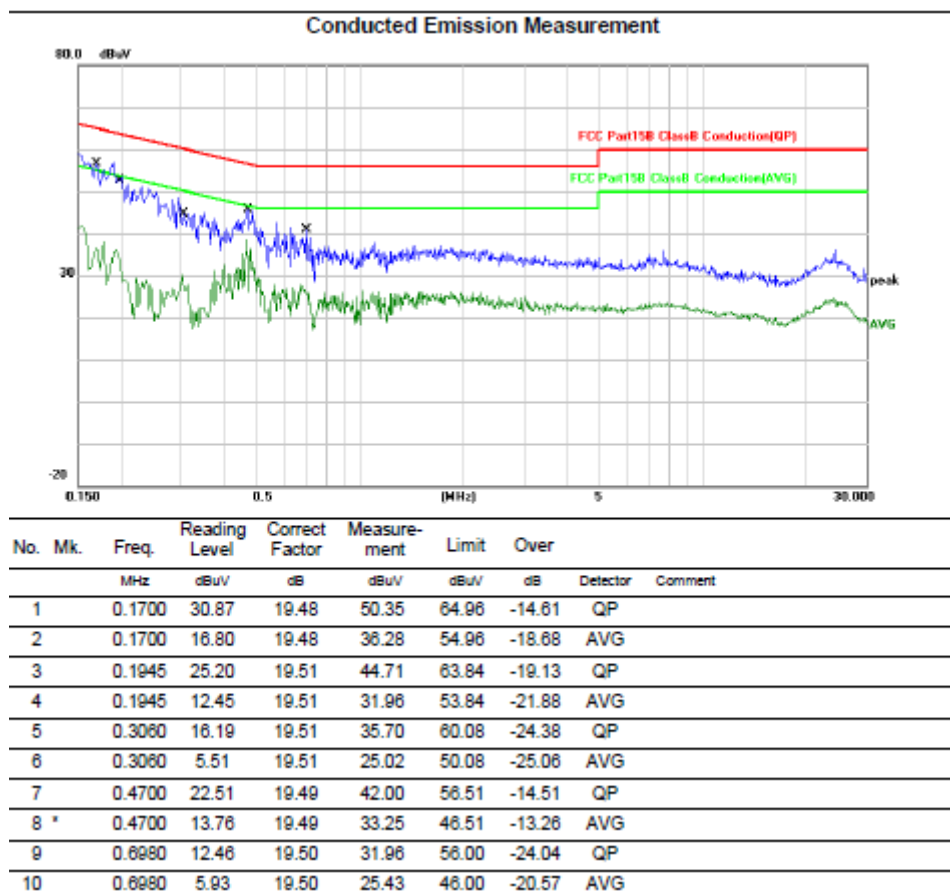
1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Measurement = Reading + Correct Factor.
3. Over = Measurement – Limit

Note: This adapter has been tested the conducted emission with the EUT separately. We only recorded the data of the worst mode. Please see the following:

150kHz~30MHz

Worst Case Operating Mode: AX80MIMO Channel 87

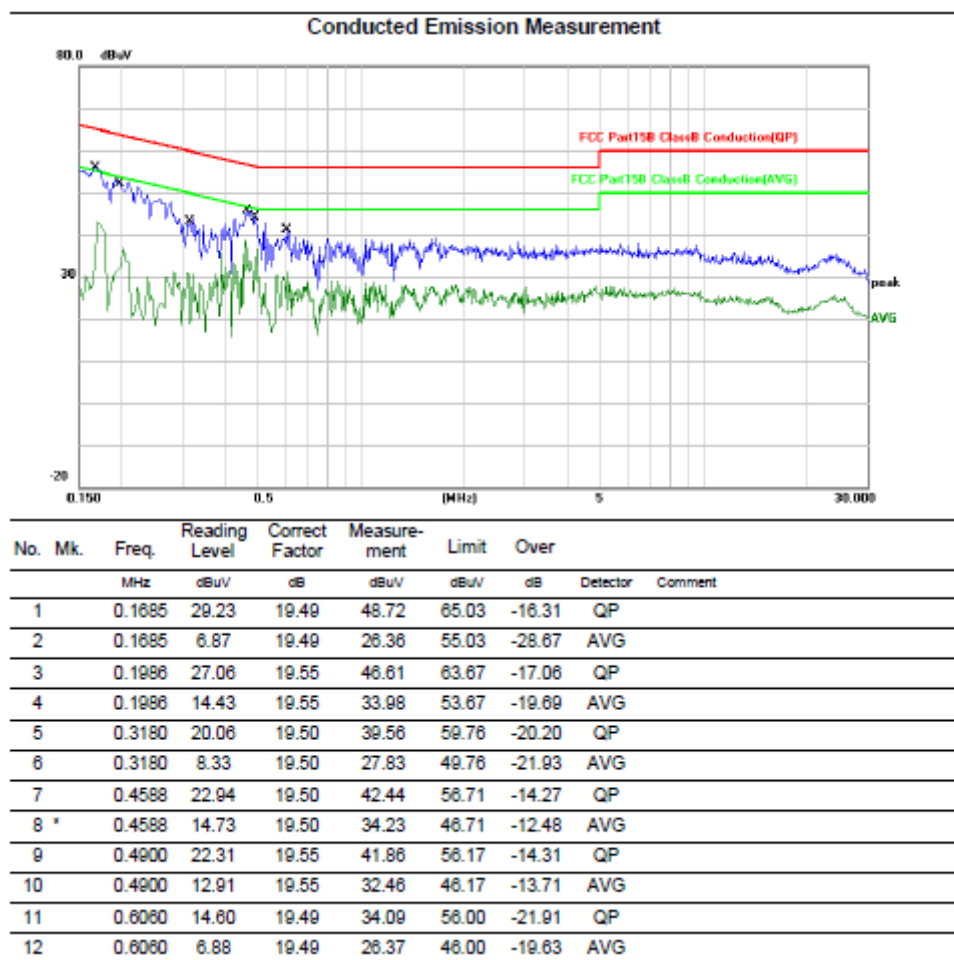
Line



150kHz~30MHz

Worst Case Operating Mode: AX80MIMO Channel 87

Neutral



Statement

1. The report is invalid without the official seal or special seal of Shenzhen Haiyun Standard Technical Co., Ltd. (hereinafter referred to as the unit).
2. The report is invalid without the signature of the approver.
3. The report is invalid if altered arbitrarily.
4. The report shall not be partially copied without the written approval of the unit.
5. The reported test results are only valid for the tested samples.
6. If there is any objection to the test report, it shall be submitted to the test unit within 15 days from the date of receiving the report, and the overdue shall not be accepted.

Shenzhen Haiyun Standard Technical Co., Ltd.

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Tel: 0755-26024411

Email: service@hy-lab.cn

(END OF REPORT)