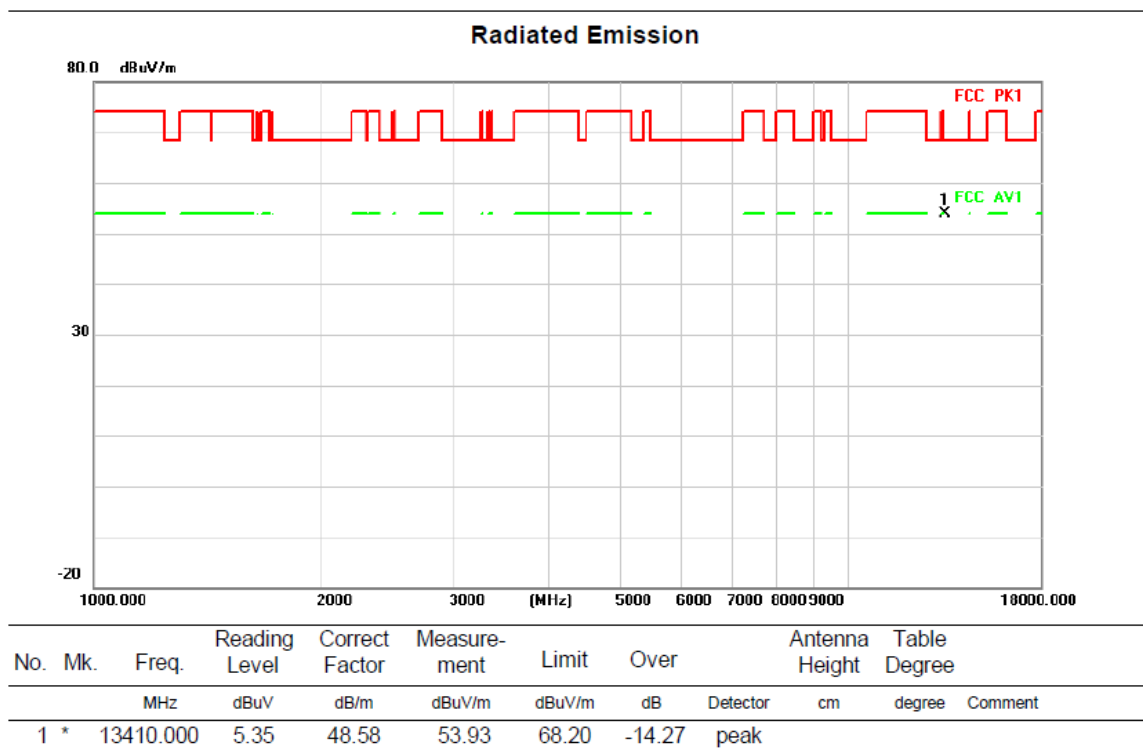


Above 1G (1GHz~18GHz)

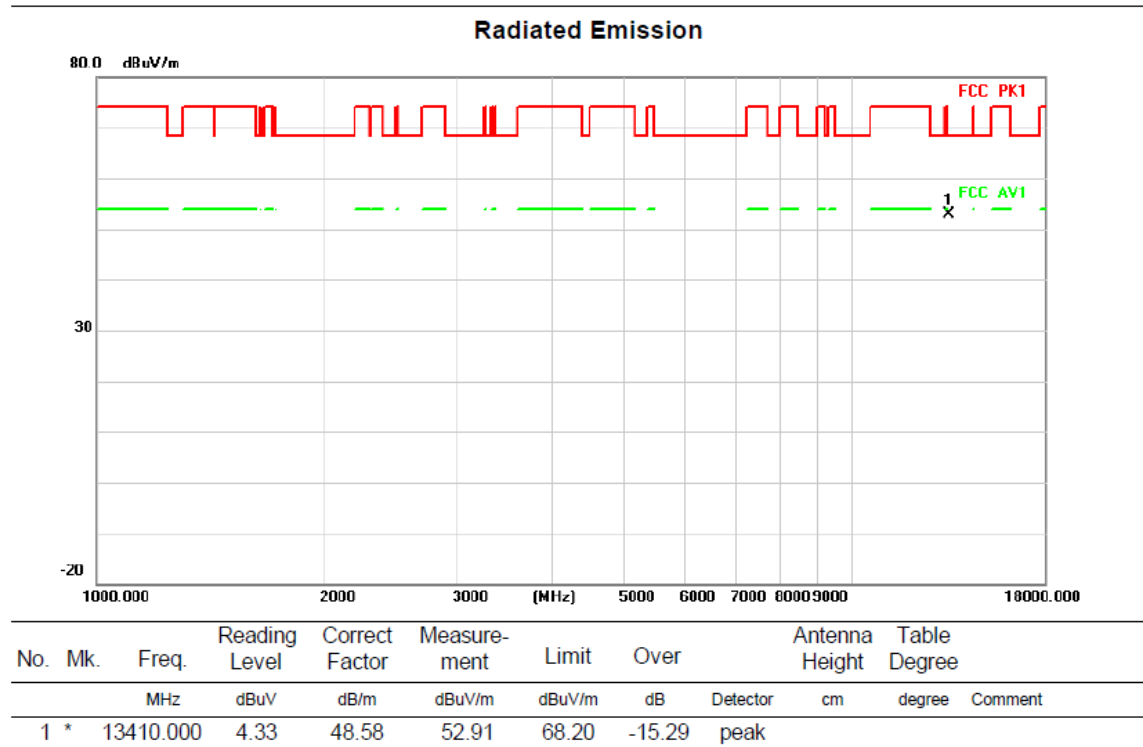
Test mode:11AX80MIMO

Test Channel:151

VERTICAL



HORIZONTAL

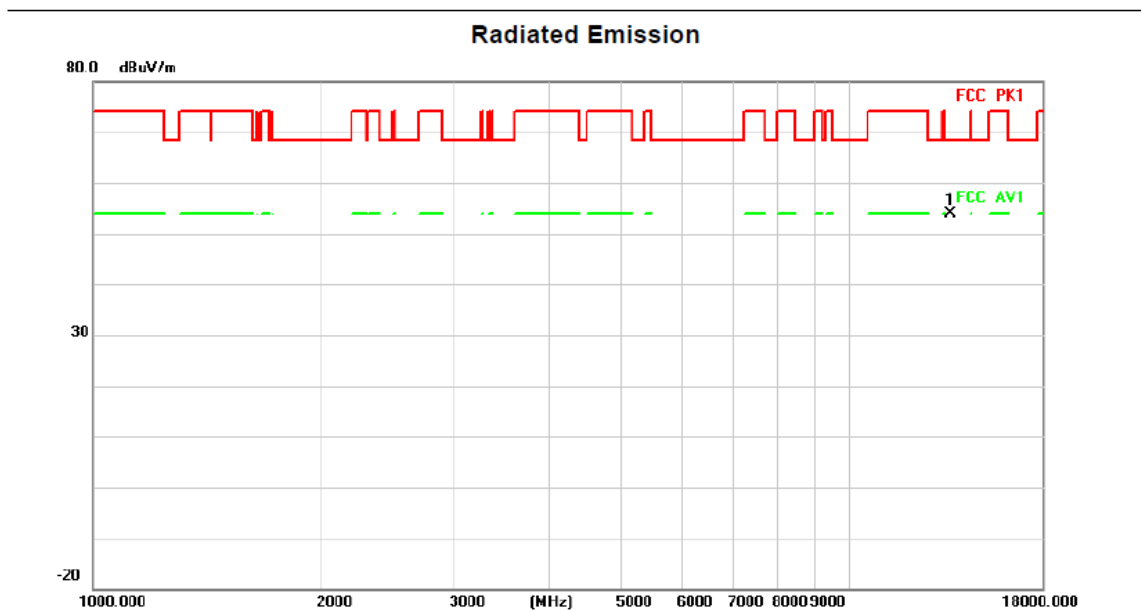


Above 1G (1GHz~18GHz)

Test mode:11AX80MIMO

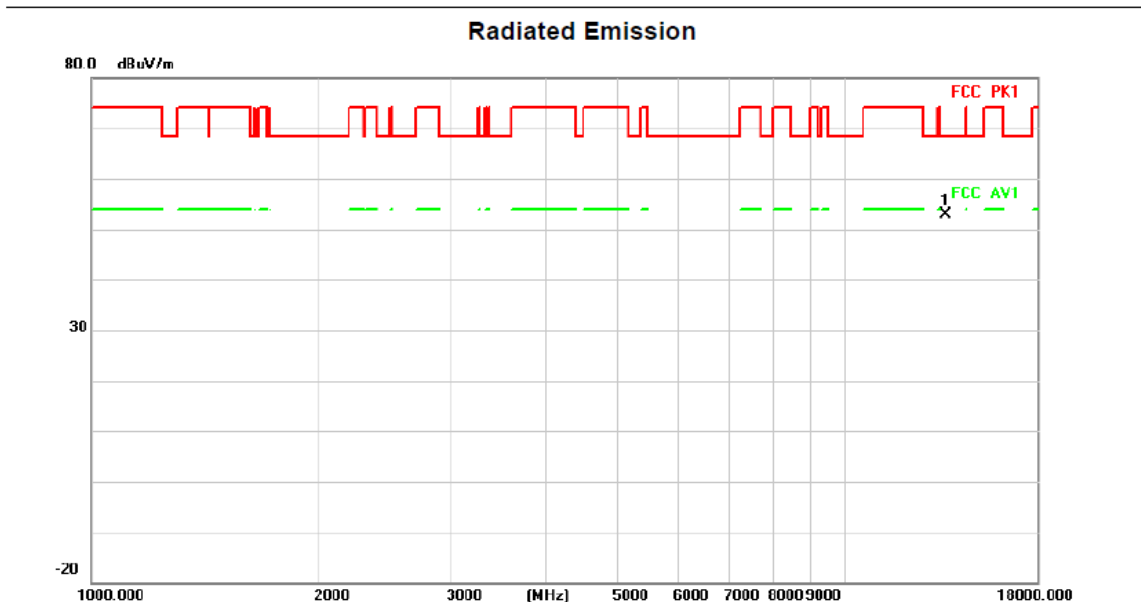
Test Channel:167

VERTICAL



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	*	13570.000	4.61	49.30	53.91	68.20	-14.29	peak		

HORIZONTAL



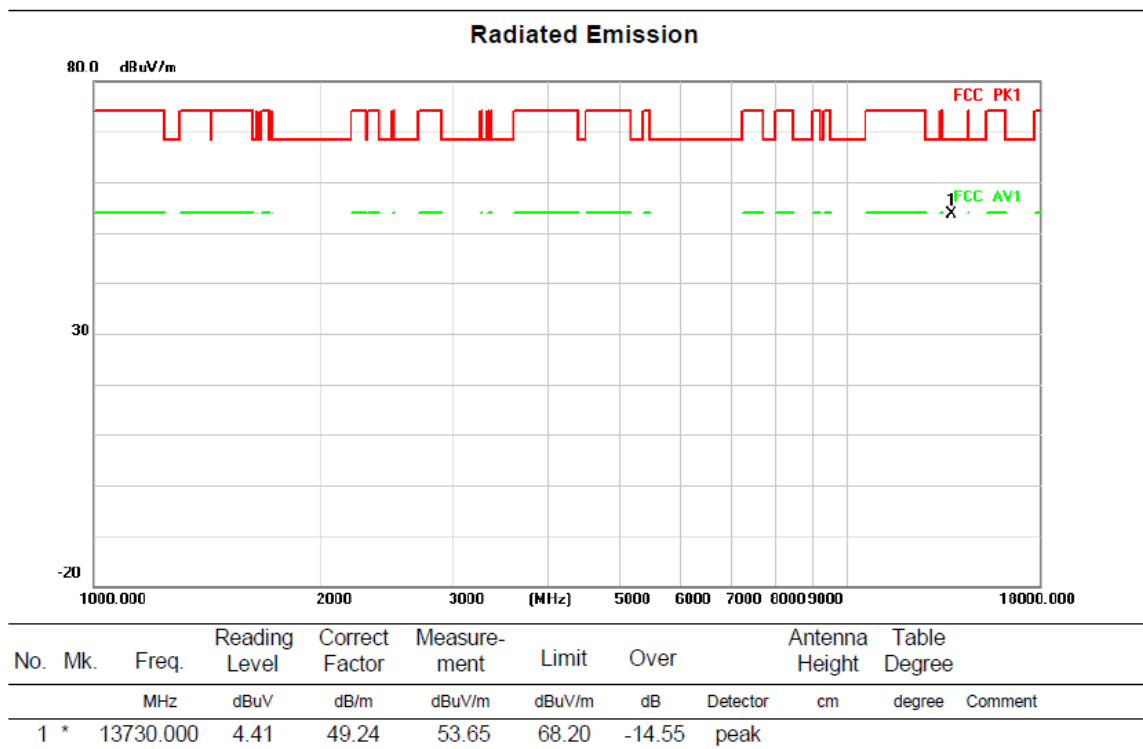
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	13570.000	3.69	49.30	52.99	68.20	-15.21	peak		

Above 1G (1GHz~18GHz)

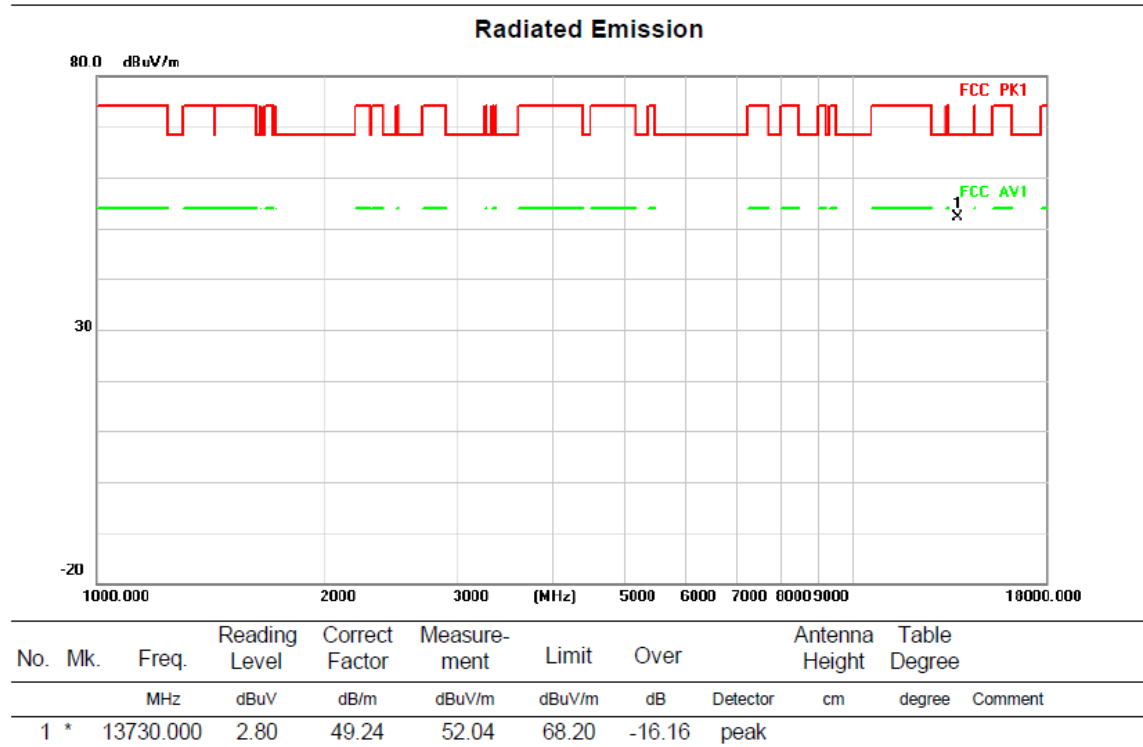
Test mode:11AX80MIMO

Test Channel:183

VERTICAL



HORIZONTAL

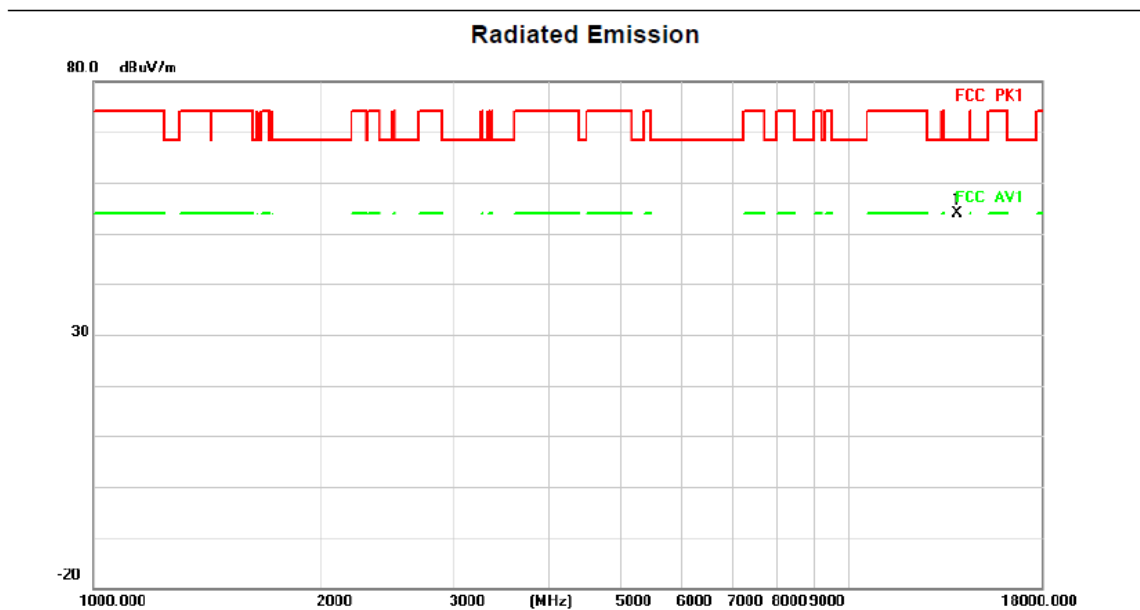


Above 1G (1GHz~18GHz)

Test mode:11AX80MIMO

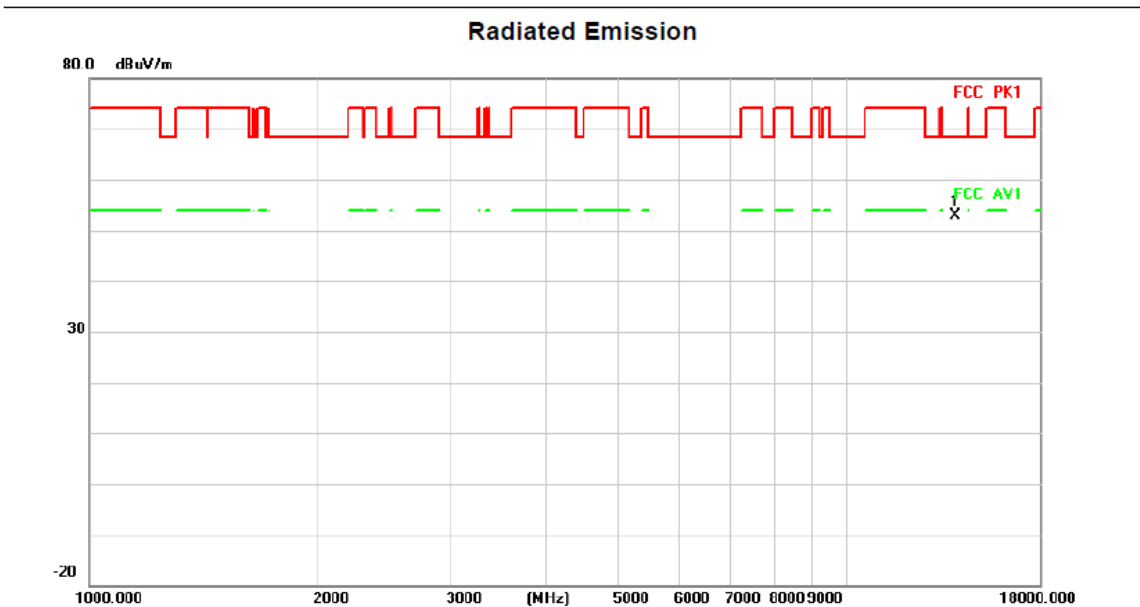
Test Channel:199

VERTICAL



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	*	13890.000	3.76	50.00	53.76	68.20	-14.44	peak	

HORIZONTAL



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	*	13890.000	2.84	50.00	52.84	68.20	-15.36	peak	

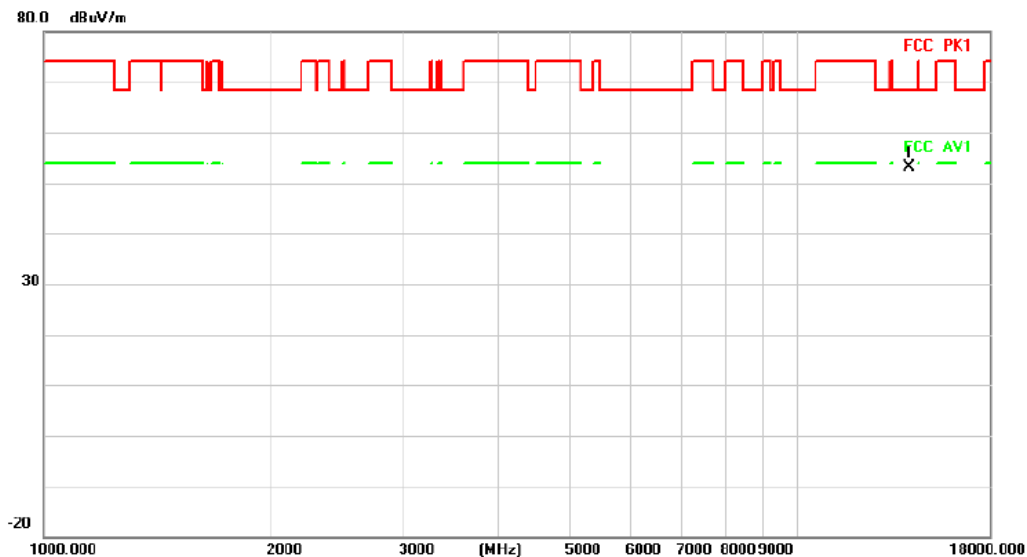
Above 1G (1GHz~18GHz)

Test mode:11AX80MIMO

Test Channel:215

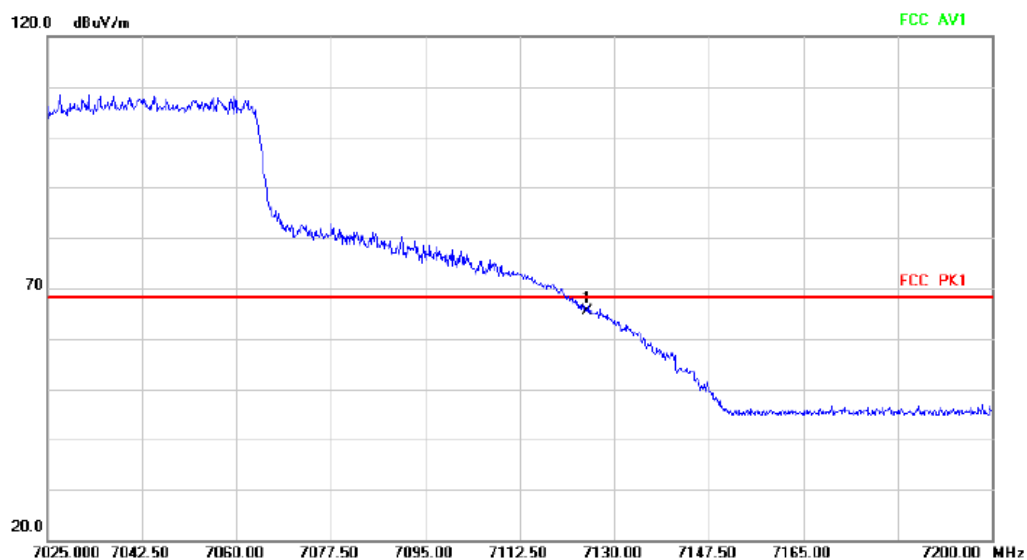
VERTICAL

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	*	14050.000	2.02	51.04	53.06	68.20	-15.14	peak		

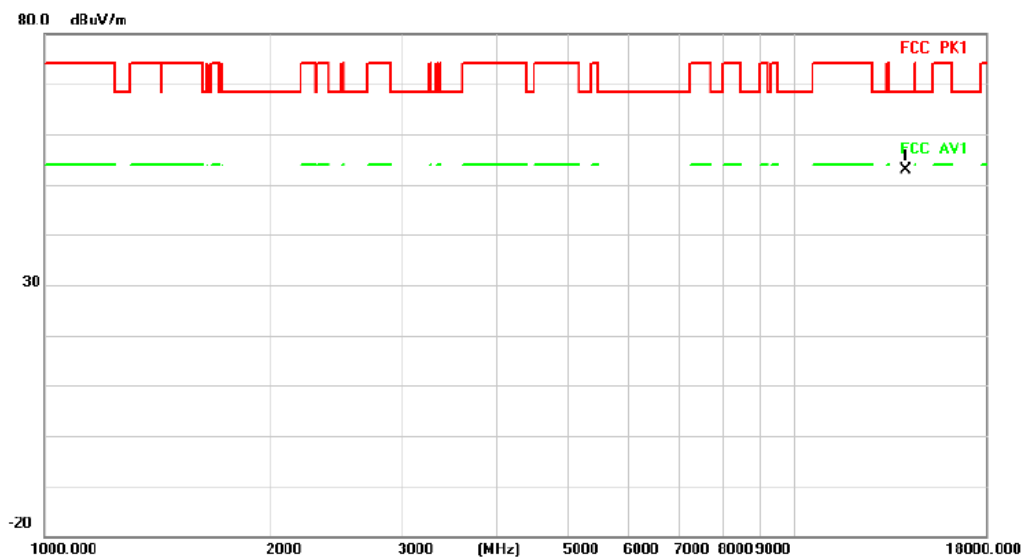
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7125.000	54.15	11.19	65.34	68.20	-2.86	peak		

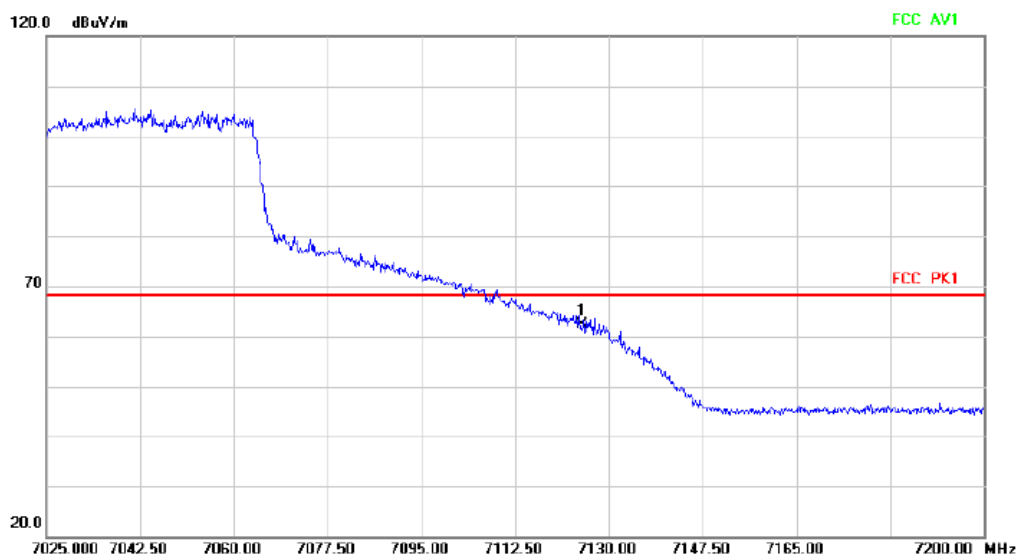
HORIZONTAL

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	*	14050.000	1.90	51.04	52.94	68.20	-15.26	peak		

Radiated Emission



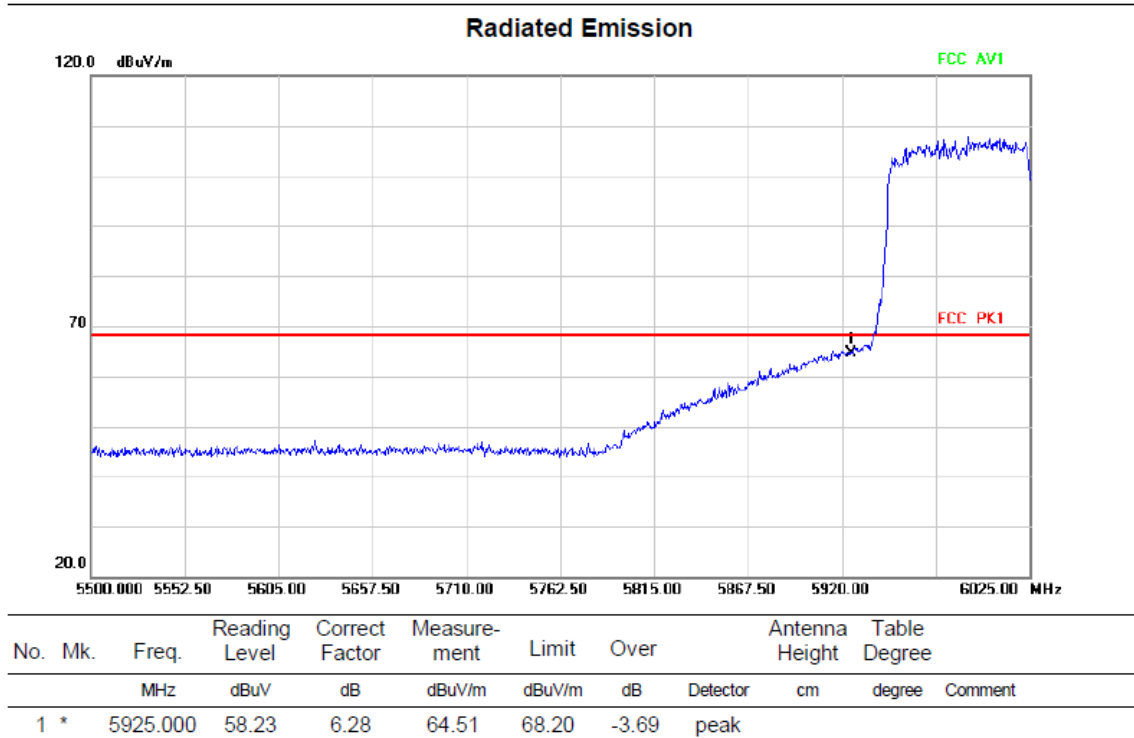
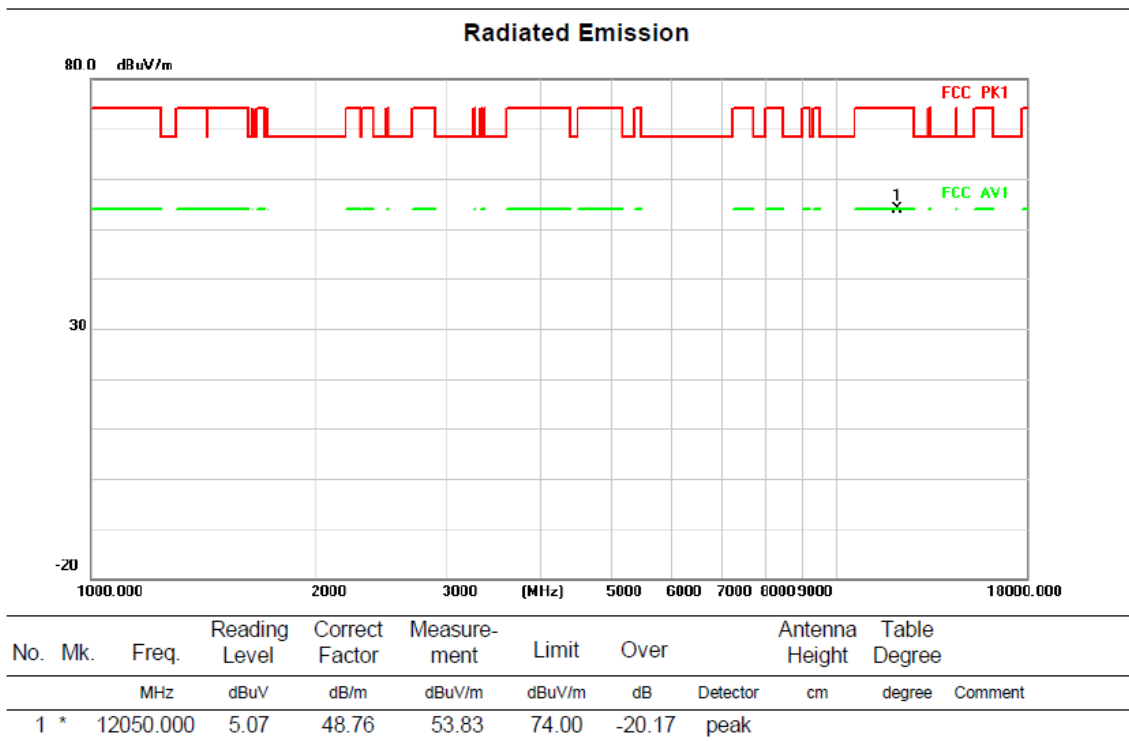
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	7125.000	51.11	11.19	62.30	68.20	-5.90	peak		

Above 1G (1GHz~18GHz)

Test mode:11AX160MIMO

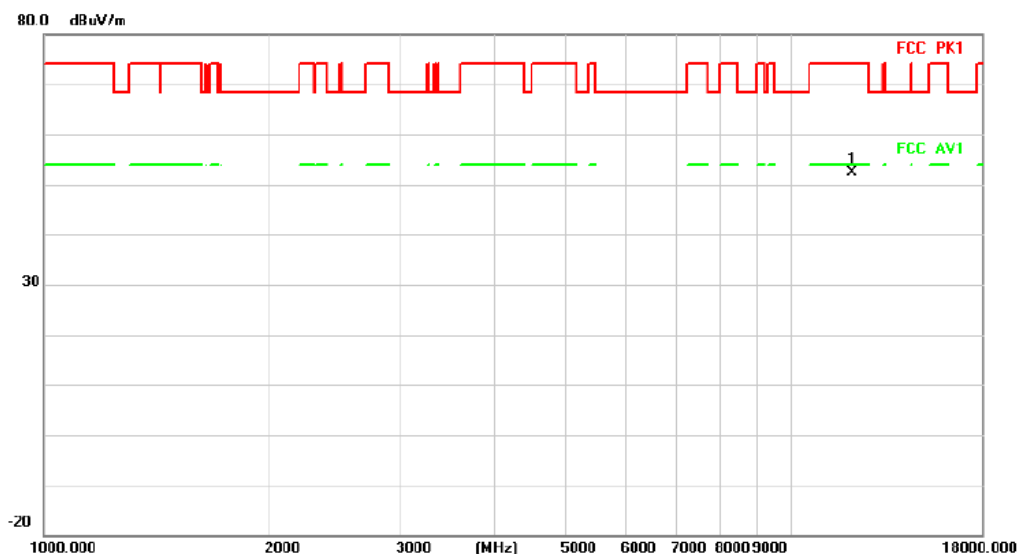
Test Channel:15

VERTICAL



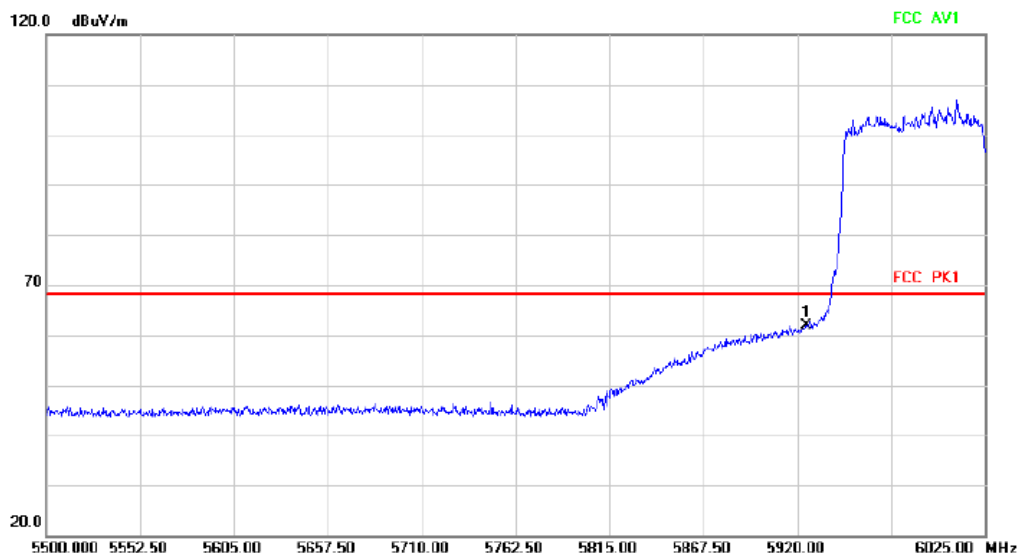
HORIZONTAL

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	Comment
1	*	12050.000	3.71	48.76	52.47	74.00	-21.53	peak		

Radiated Emission



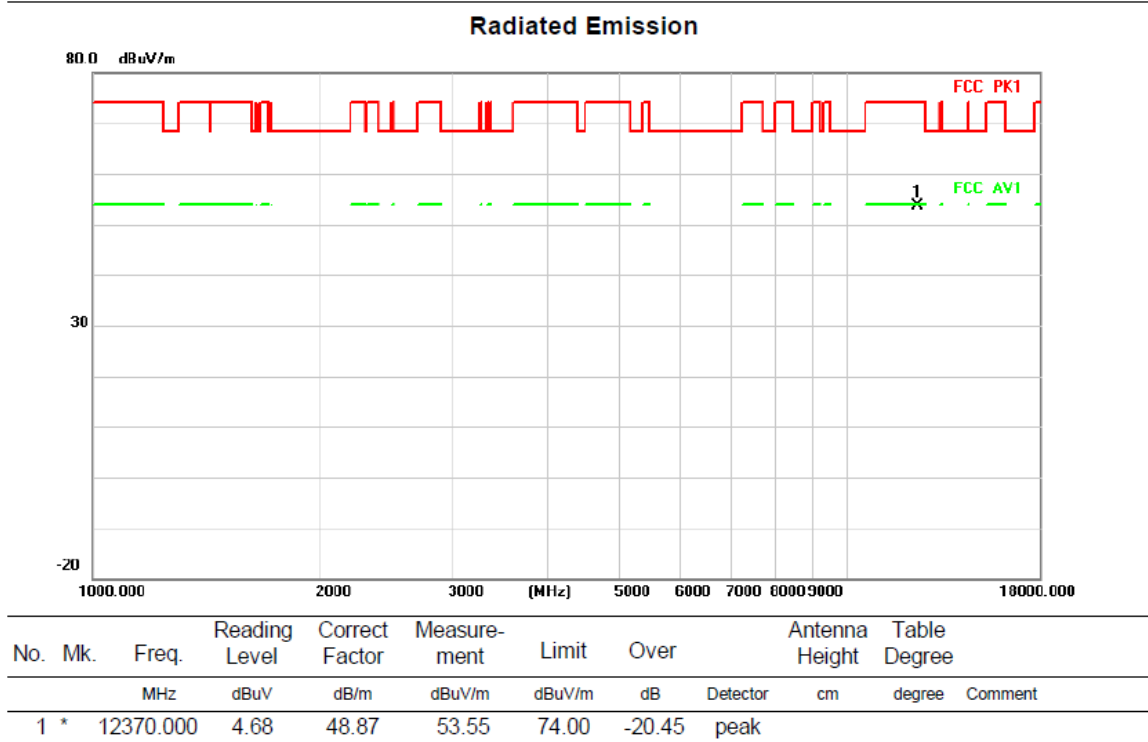
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5925.000	55.50	6.28	61.78	68.20	-6.42	peak		

Above 1G (1GHz~18GHz)

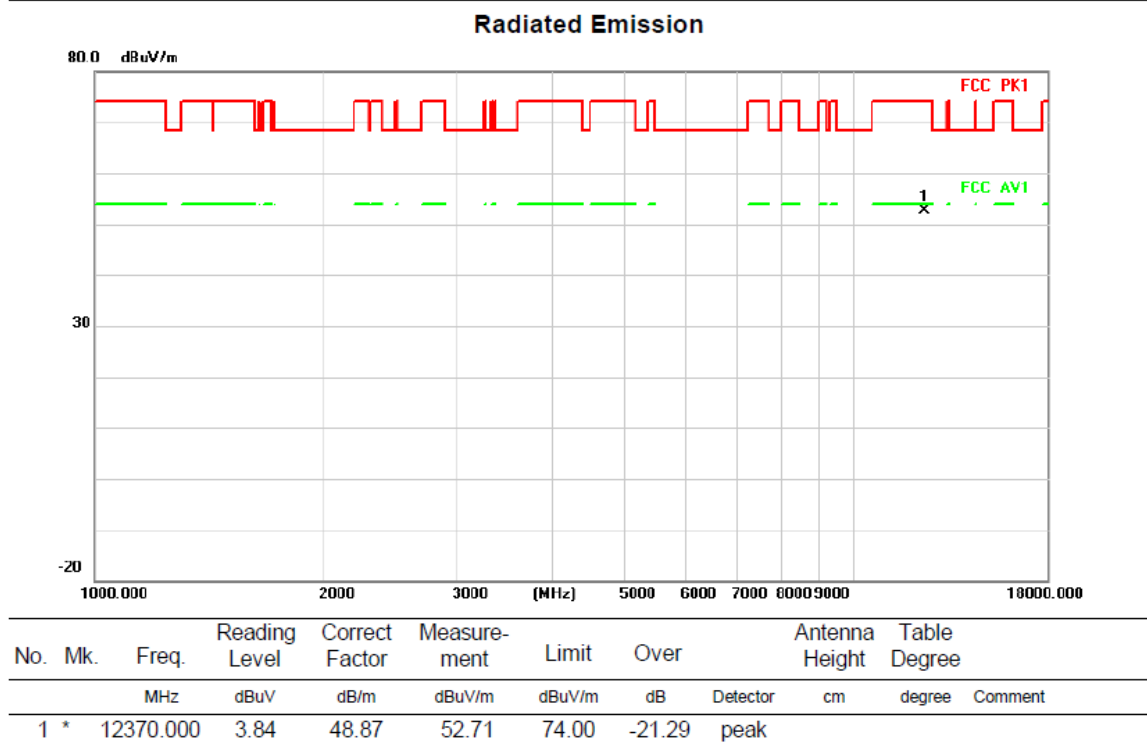
Test mode:11AX160MIMO

Test Channel:47

VERTICAL



HORIZONTAL

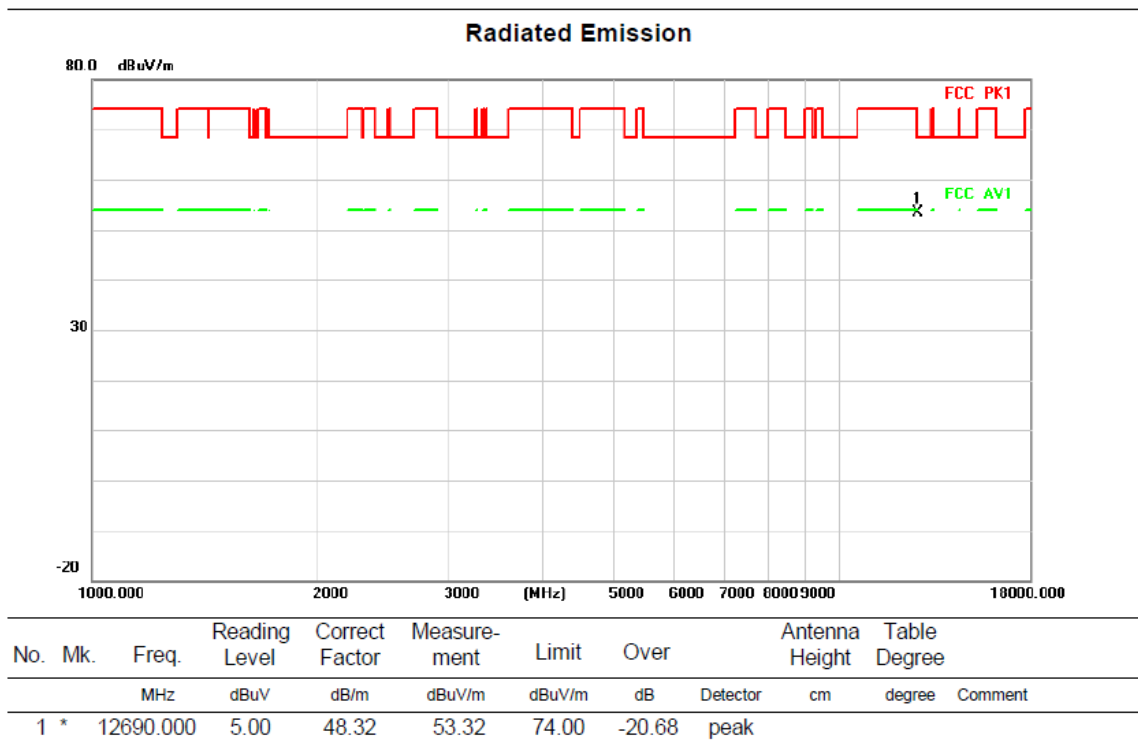


Above 1G (1GHz~18GHz)

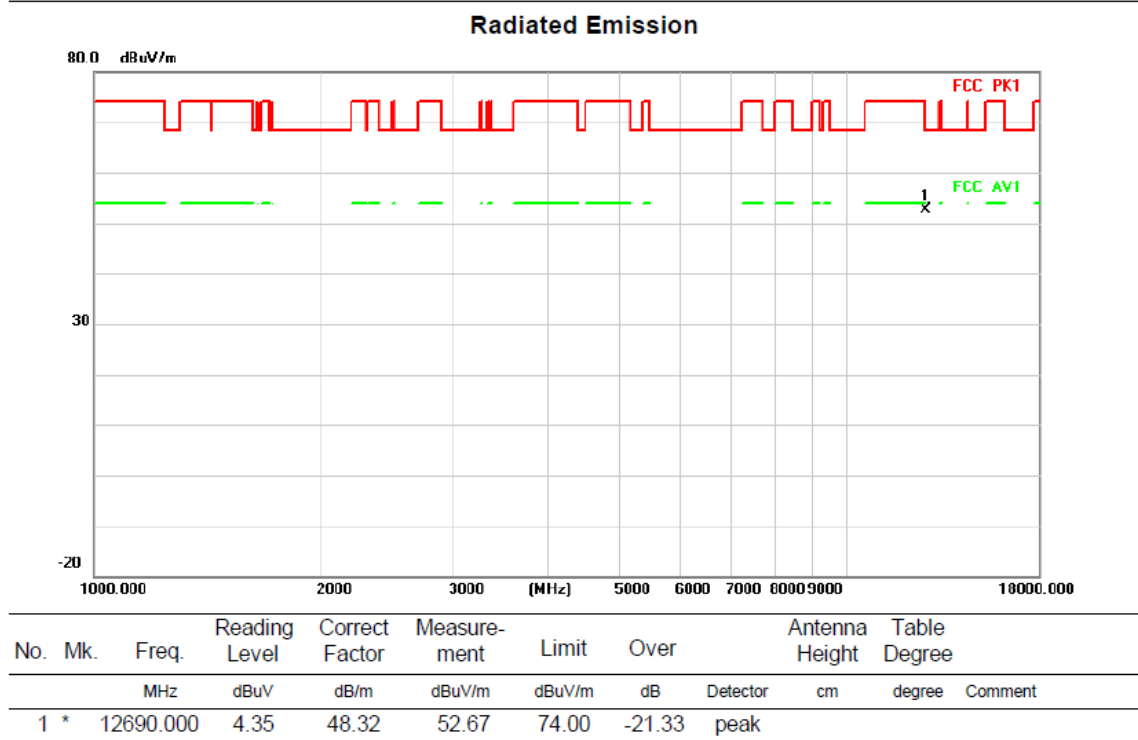
Test mode:11AX160MIMO

Test Channel:79

VERTICAL



HORIZONTAL

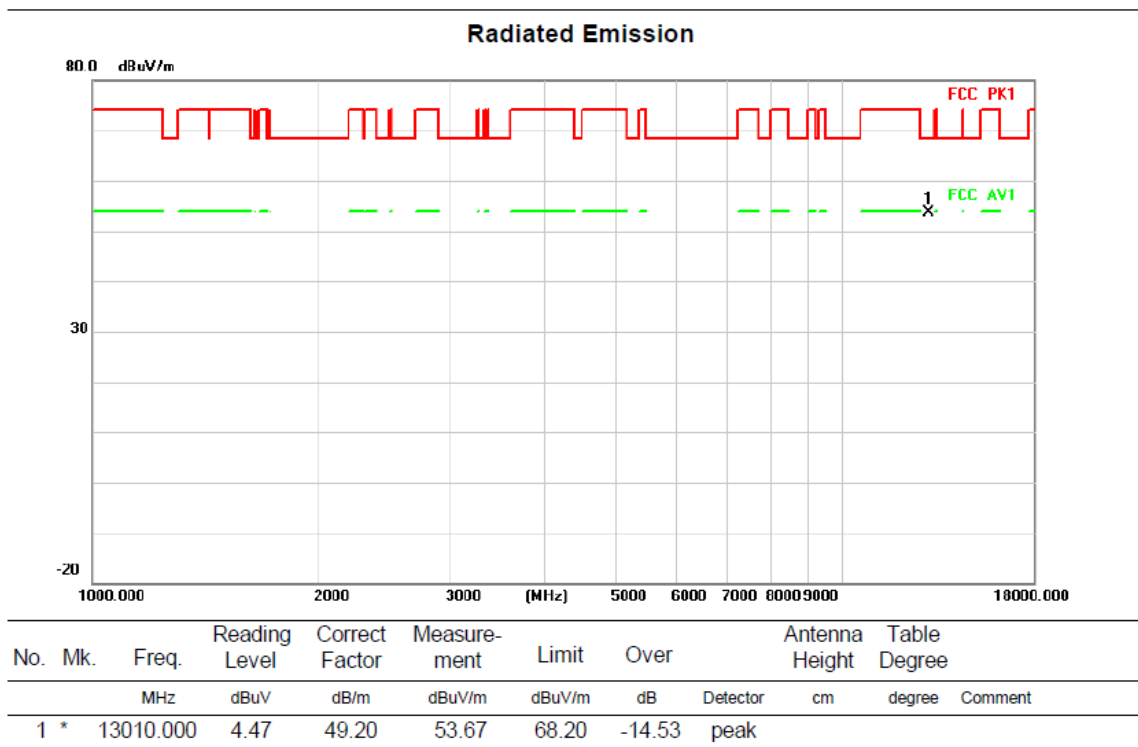


Above 1G (1GHz~18GHz)

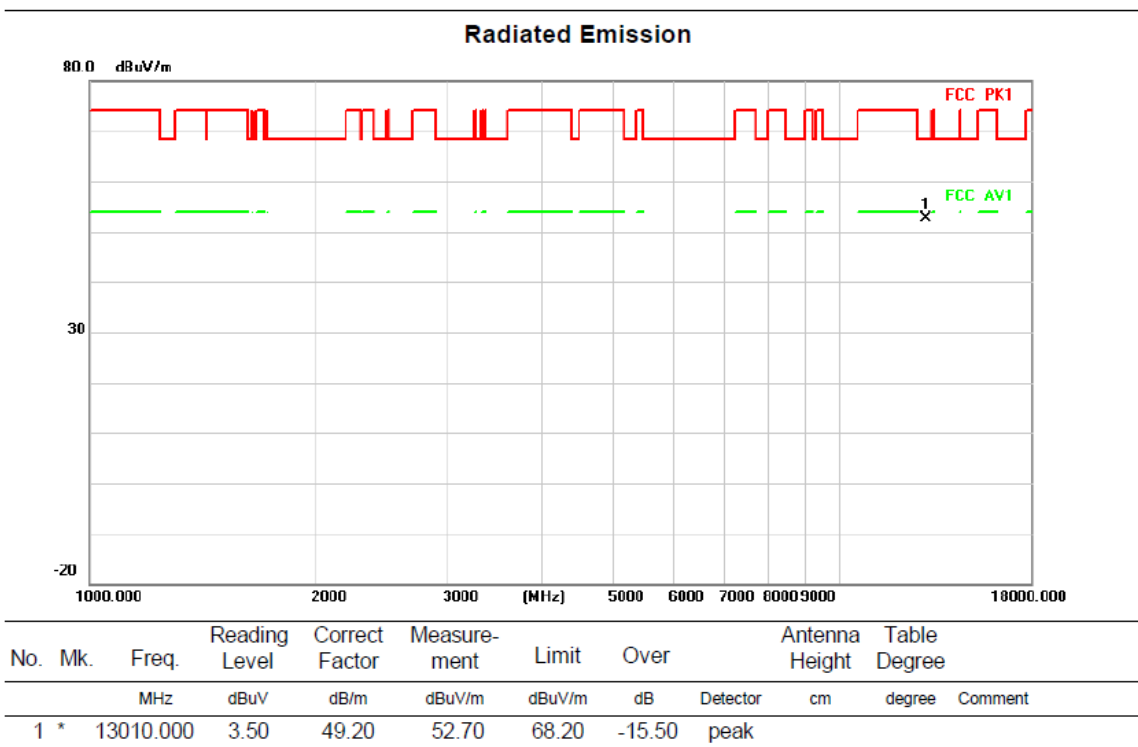
Test mode:11AX160MIMO

Test Channel:111

VERTICAL



HORIZONTAL

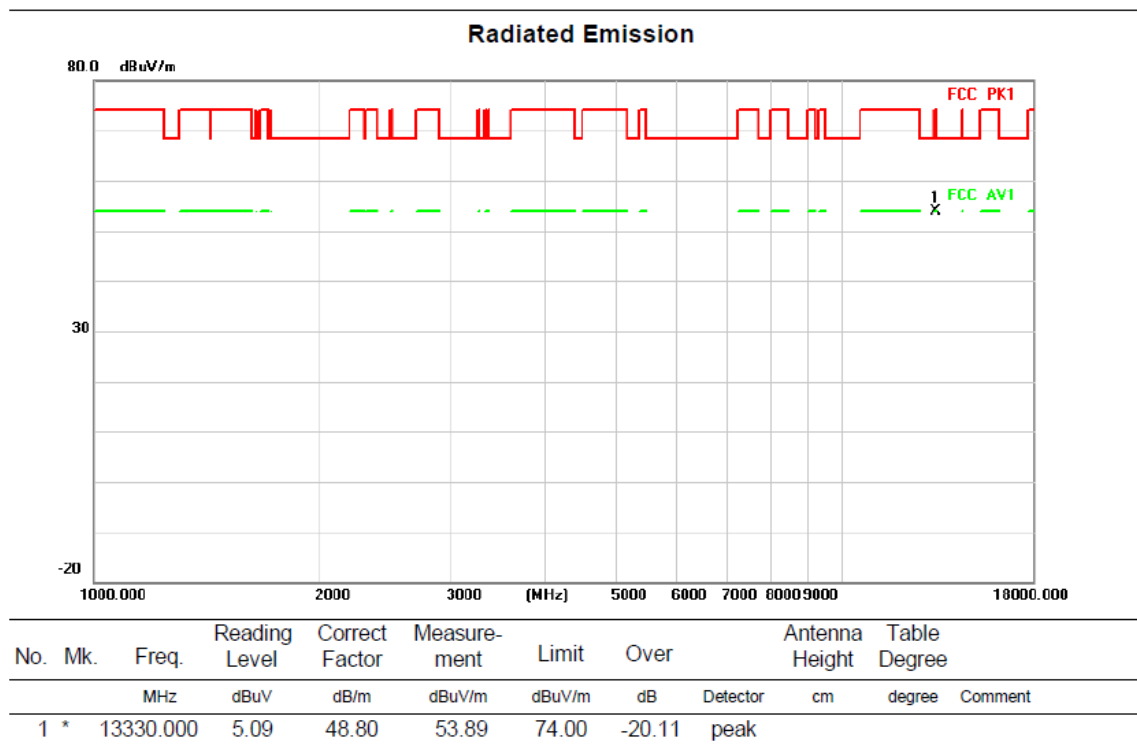


Above 1G (1GHz~18GHz)

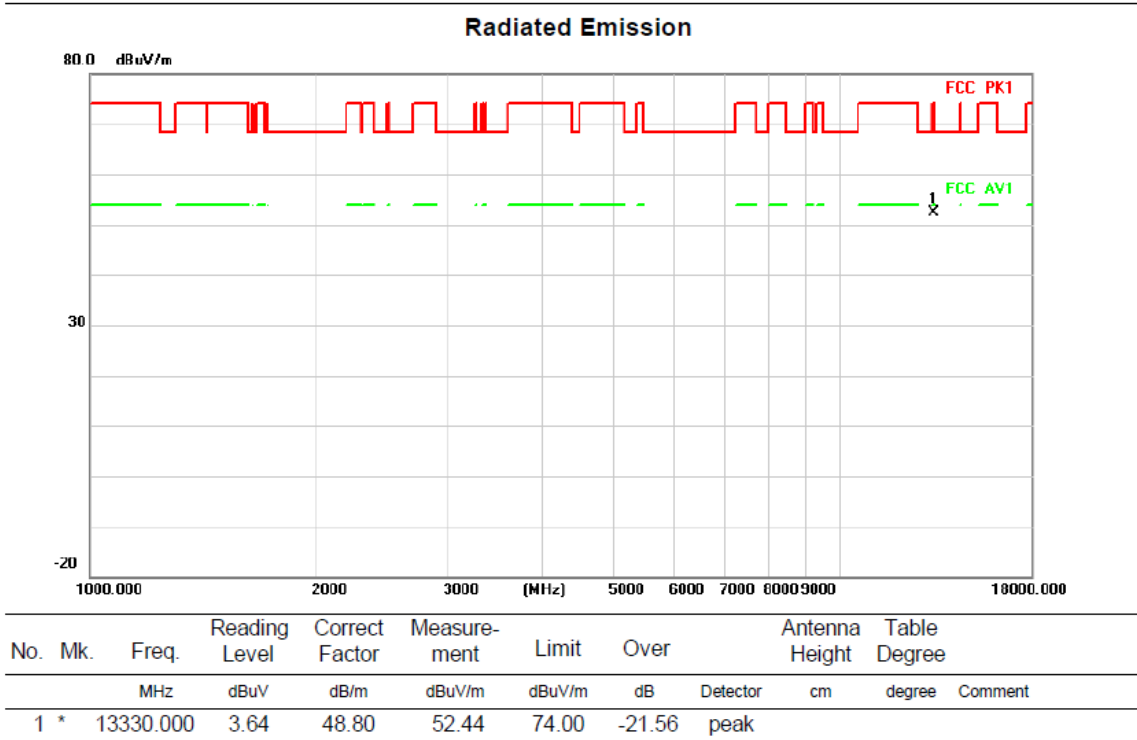
Test mode:11AX160MIMO

Test Channel:143

VERTICAL



HORIZONTAL

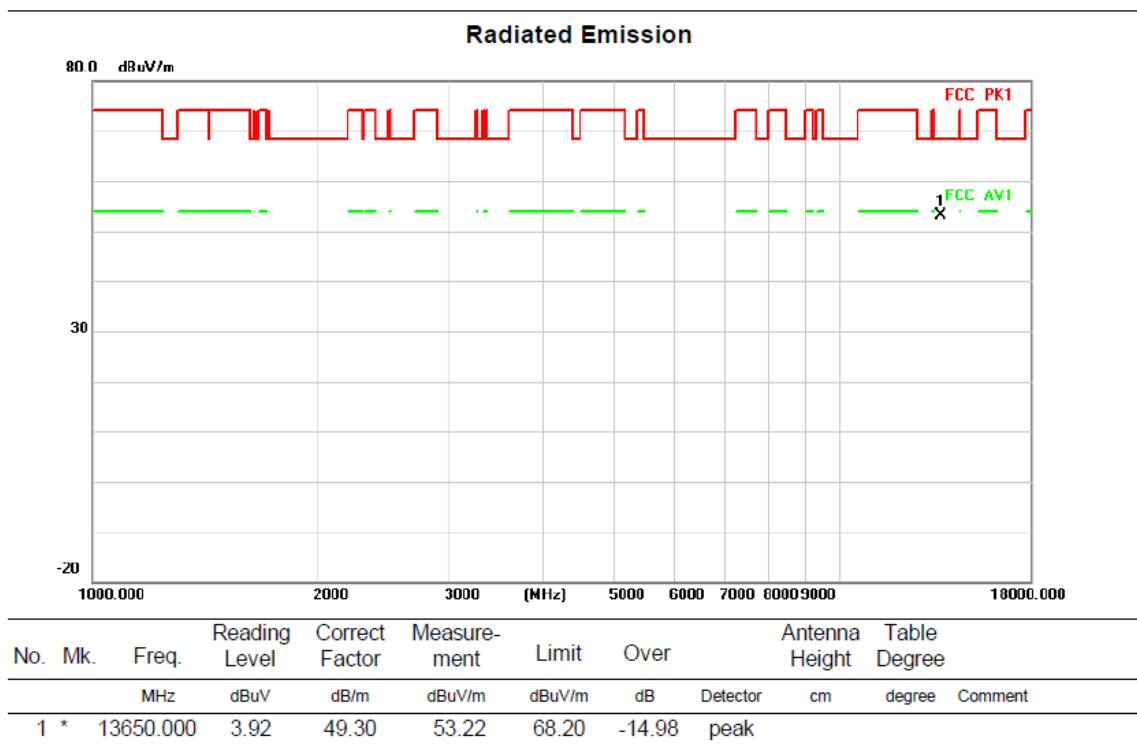


Above 1G (1GHz~18GHz)

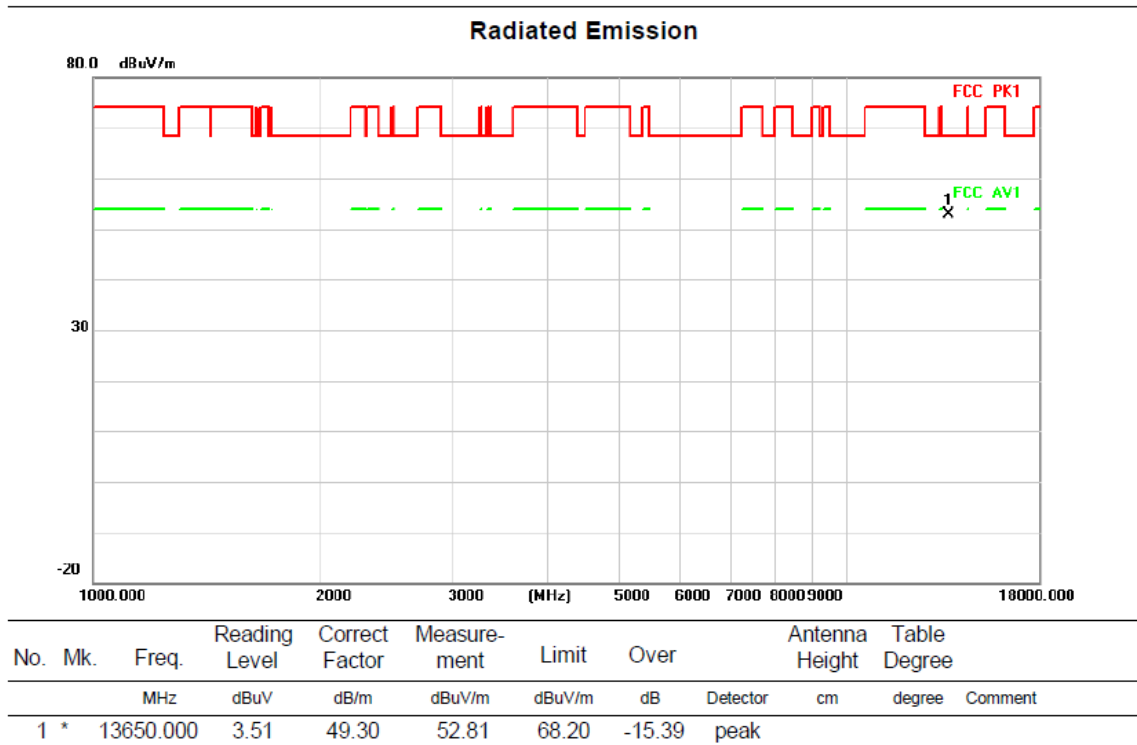
Test mode:11AX160MIMO

Test Channel:175

VERTICAL



HORIZONTAL



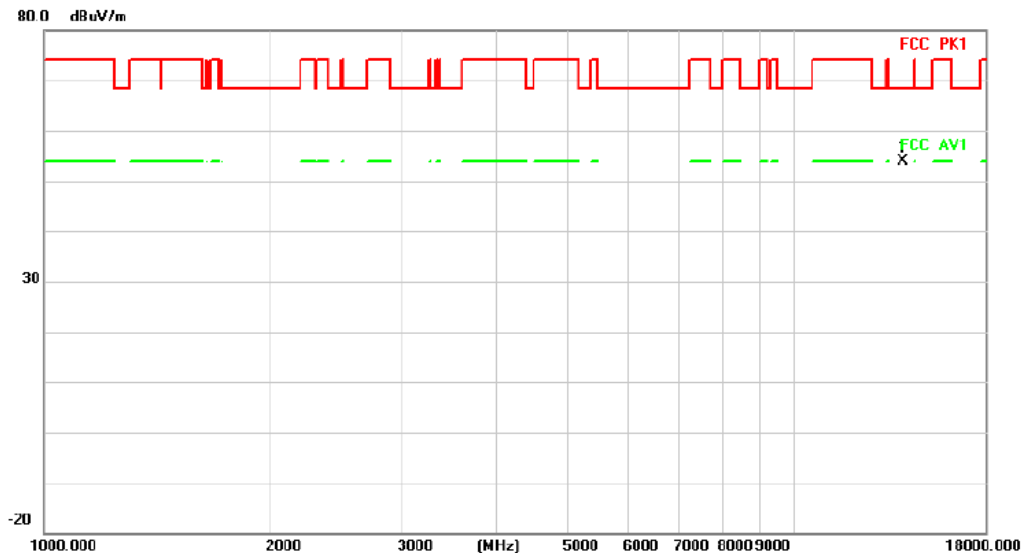
Above 1G (1GHz~18GHz)

Test mode:11AX160MIMO

Test Channel:207

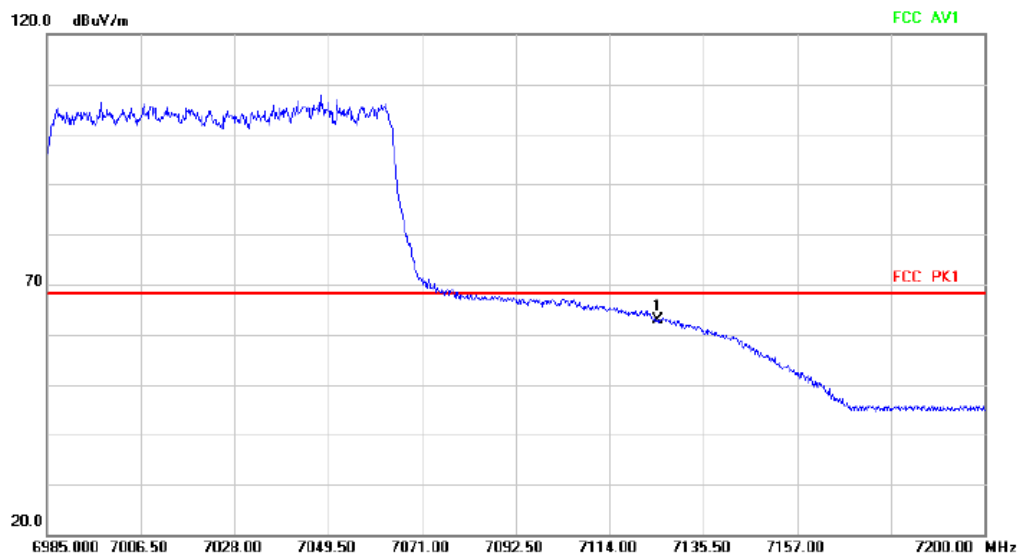
VERTICAL

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	3.14	50.62	53.76	68.20	-14.44 peak		

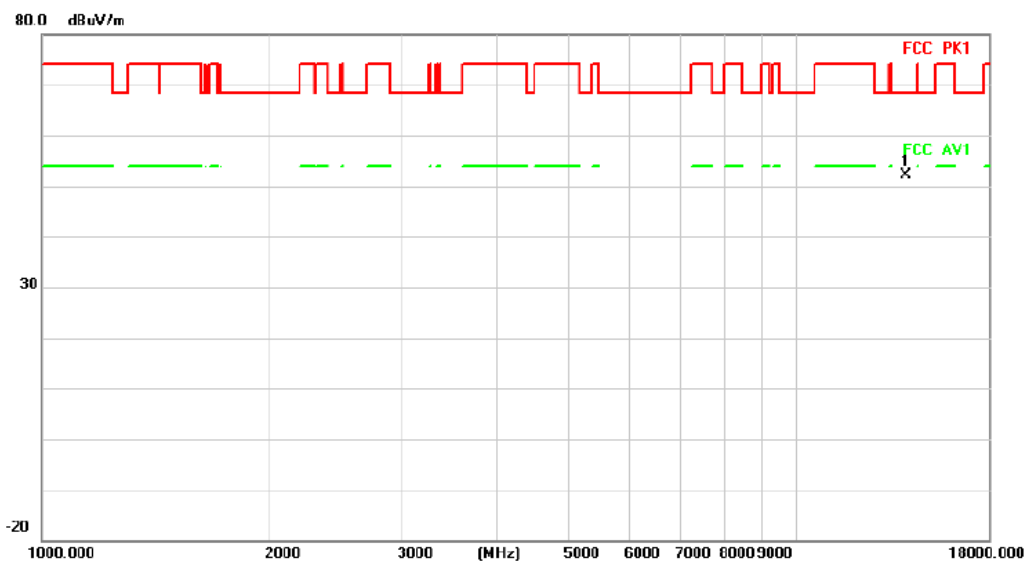
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	7125.000	51.60	11.19	62.79	68.20	-5.41 peak		

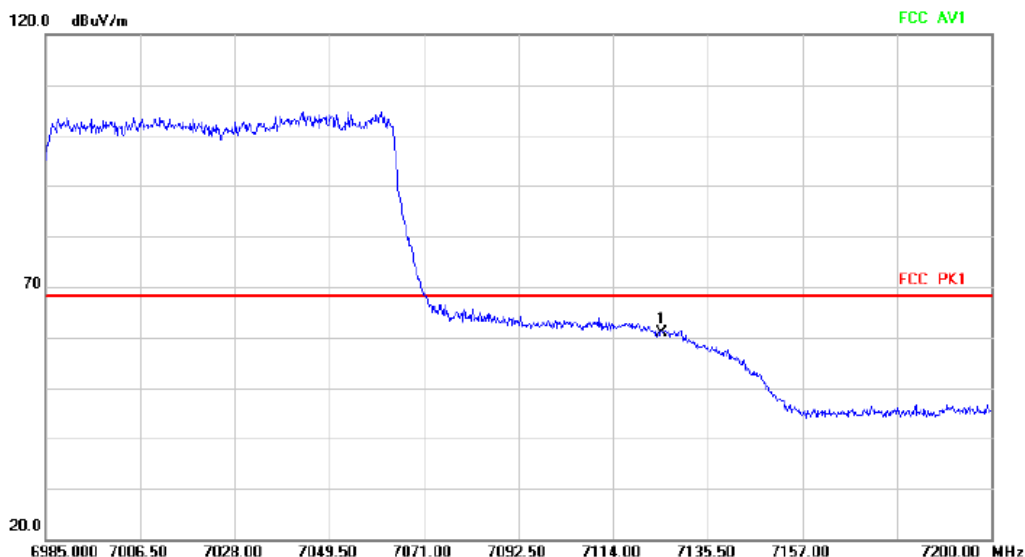
HORIZONTAL

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	*	13970.000	1.63	50.62	52.25	68.20	-15.95	peak		

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7125.000	49.79	11.19	60.98	68.20	-7.22	peak		

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

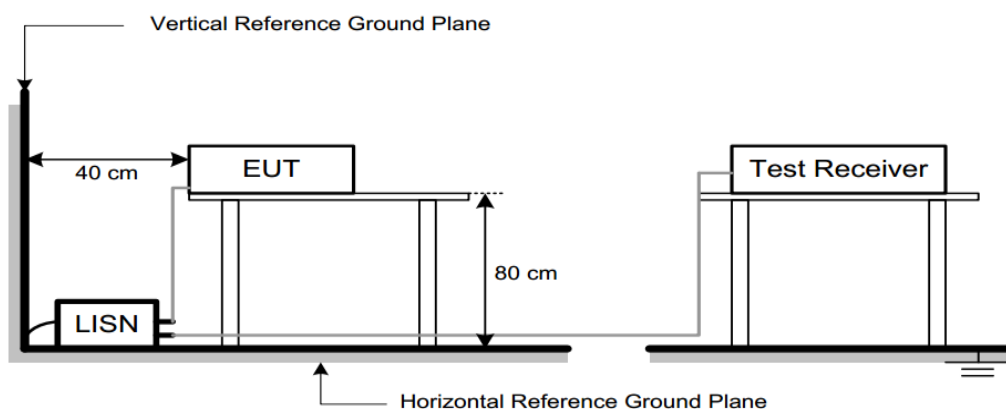
3.8.1 Test Limit

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.

3.8.2 Test Setup



3.8.3 Test Result

Note:

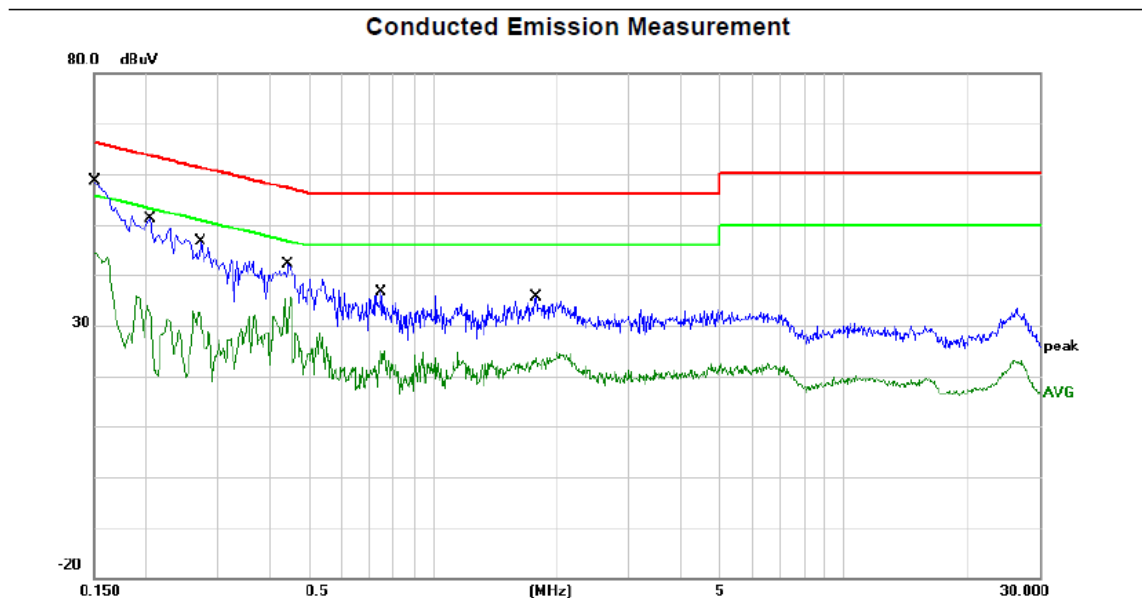
1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Measurement = Reading + Correct Factor.
3. Over = Measurement – Limit

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:

HT-580AXT:

150kHz~30MHz	Worst Case Operating Mode: AX20MIMO Channel 117
--------------	---

Line



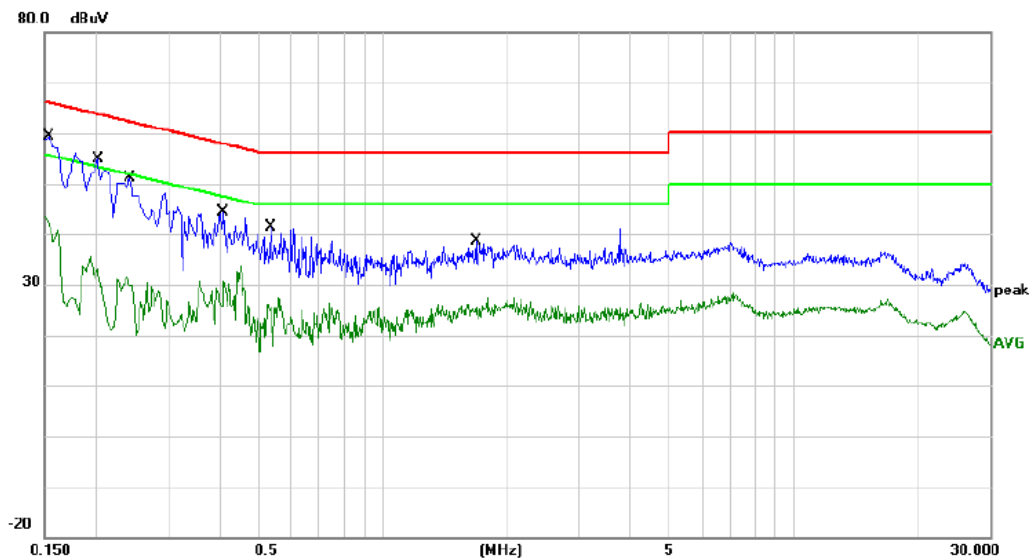
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1500	35.90	20.05	55.95	66.00	-10.05	QP	
2		0.1500	18.62	20.05	38.67	56.00	-17.33	AVG	
3		0.2060	24.82	19.99	44.81	63.37	-18.56	QP	
4		0.2060	5.43	19.99	25.42	53.37	-27.95	AVG	
5		0.2740	19.91	20.05	39.96	61.00	-21.04	QP	
6		0.2740	7.44	20.05	27.49	51.00	-23.51	AVG	
7		0.4460	18.26	20.29	38.55	56.95	-18.40	QP	
8		0.4460	10.03	20.29	30.32	46.95	-16.63	AVG	
9		0.7500	9.53	20.16	29.69	56.00	-26.31	QP	
10		0.7500	1.84	20.16	22.00	46.00	-24.00	AVG	
11		1.7860	9.37	20.09	29.46	56.00	-26.54	QP	
12		1.7860	2.09	20.09	22.18	46.00	-23.82	AVG	

150kHz~30MHz

Worst Case Operating Mode: AX20MIMO Channel 117

Neutral

Conducted Emission Measurement



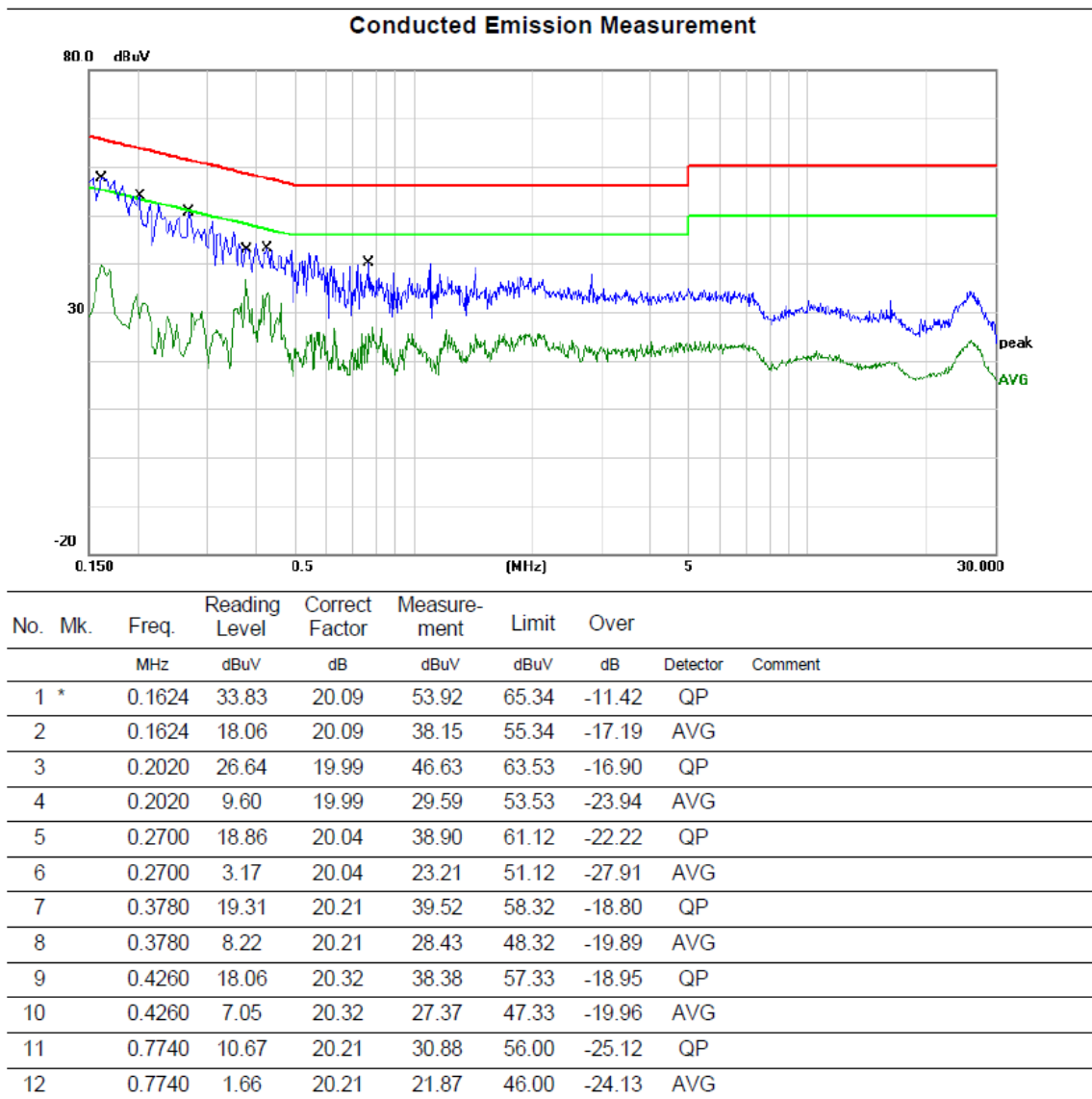
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1540	35.13	20.29	55.42	65.78	-10.36	QP	
2		0.1540	20.71	20.29	41.00	55.78	-14.78	AVG	
3		0.2020	26.25	20.34	46.59	63.53	-16.94	QP	
4		0.2020	8.95	20.34	29.29	53.53	-24.24	AVG	
5		0.2420	21.08	20.09	41.17	62.03	-20.86	QP	
6		0.2420	4.96	20.09	25.05	52.03	-26.98	AVG	
7		0.4100	14.91	20.22	35.13	57.65	-22.52	QP	
8		0.4100	5.97	20.22	26.19	47.65	-21.46	AVG	
9		0.5340	12.97	20.11	33.08	56.00	-22.92	QP	
10		0.5340	4.14	20.11	24.25	46.00	-21.75	AVG	
11		1.6820	10.84	20.32	31.16	56.00	-24.84	QP	
12		1.6820	3.31	20.32	23.63	46.00	-22.37	AVG	

HT-580AET:

150kHz~30MHz

Worst Case Operating Mode: AX20MIMO Channel 117

Line

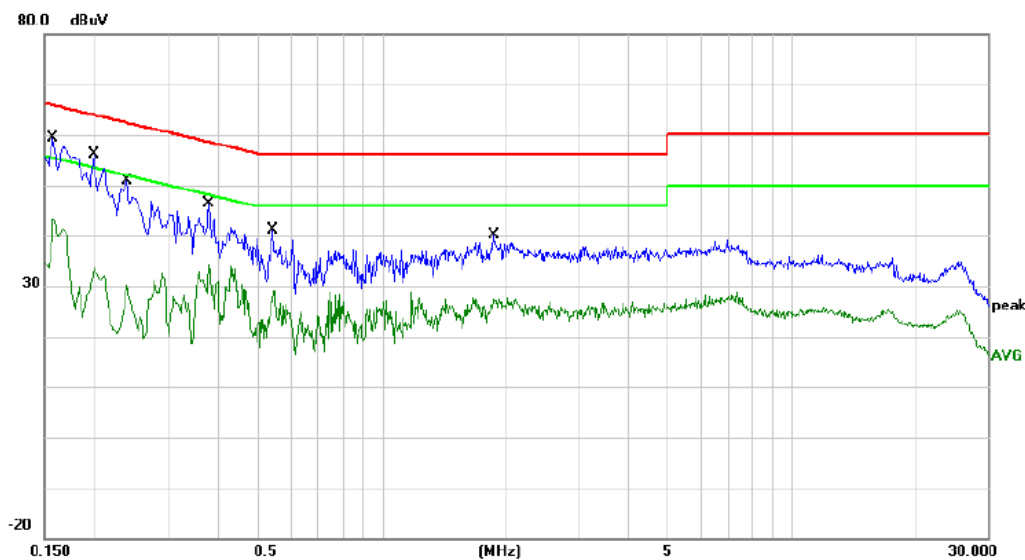


150kHz~30MHz

Worst Case Operating Mode: AX20MIMO Channel 117

Neutral

Conducted Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1580	34.61	20.28	54.89	65.57	-10.68	QP	
2		0.1580	18.87	20.28	39.15	55.57	-16.42	AVG	
3		0.1980	27.56	20.34	47.90	63.69	-15.79	QP	
4		0.1980	10.51	20.34	30.85	53.69	-22.84	AVG	
5		0.2380	22.03	20.11	42.14	62.17	-20.03	QP	
6		0.2380	6.76	20.11	26.87	52.17	-25.30	AVG	
7		0.3780	19.92	20.08	40.00	58.32	-18.32	QP	
8		0.3780	9.82	20.08	29.90	48.32	-18.42	AVG	
9		0.5420	14.28	20.13	34.41	56.00	-21.59	QP	
10		0.5420	5.65	20.13	25.78	46.00	-20.22	AVG	
11		1.8700	13.32	20.34	33.66	56.00	-22.34	QP	
12		1.8700	5.09	20.34	25.43	46.00	-20.57	AVG	

Statement

1. The report is invalid without the official seal or special seal of Shenzhen Haiyun Standard Technology 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 Technology Co., Ltd.

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Email: service@hy-lab.cn

(END OF REPORT)