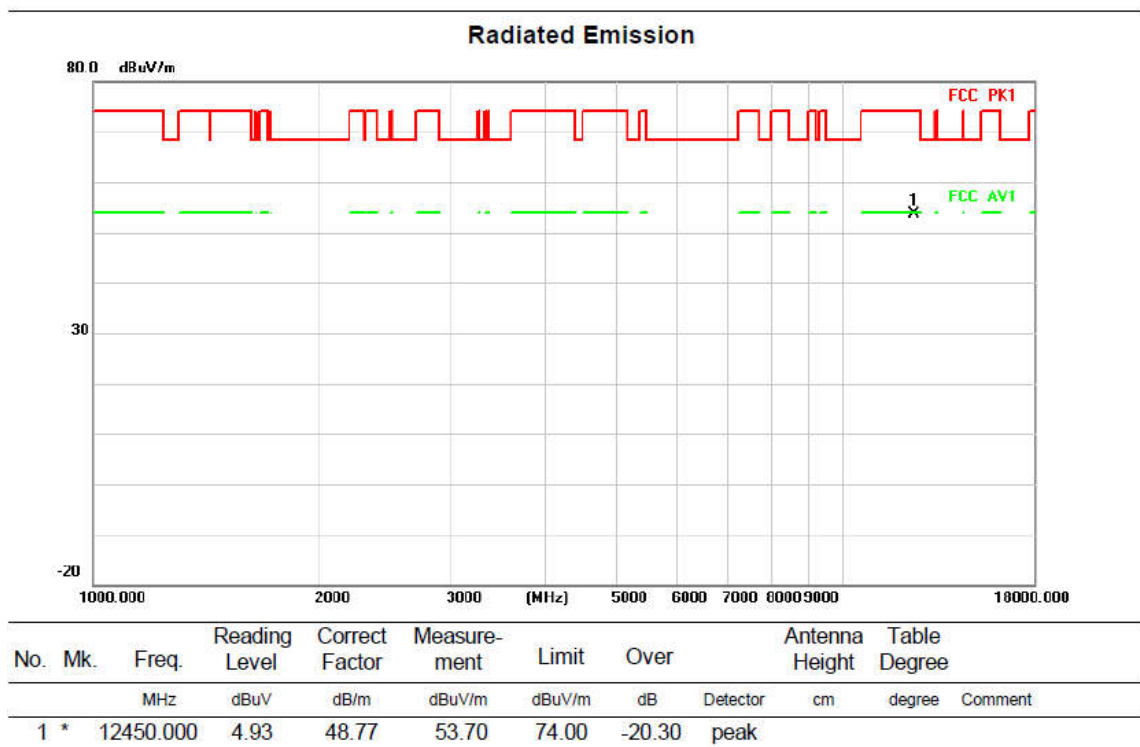


Above 1G (1GHz~18GHz)

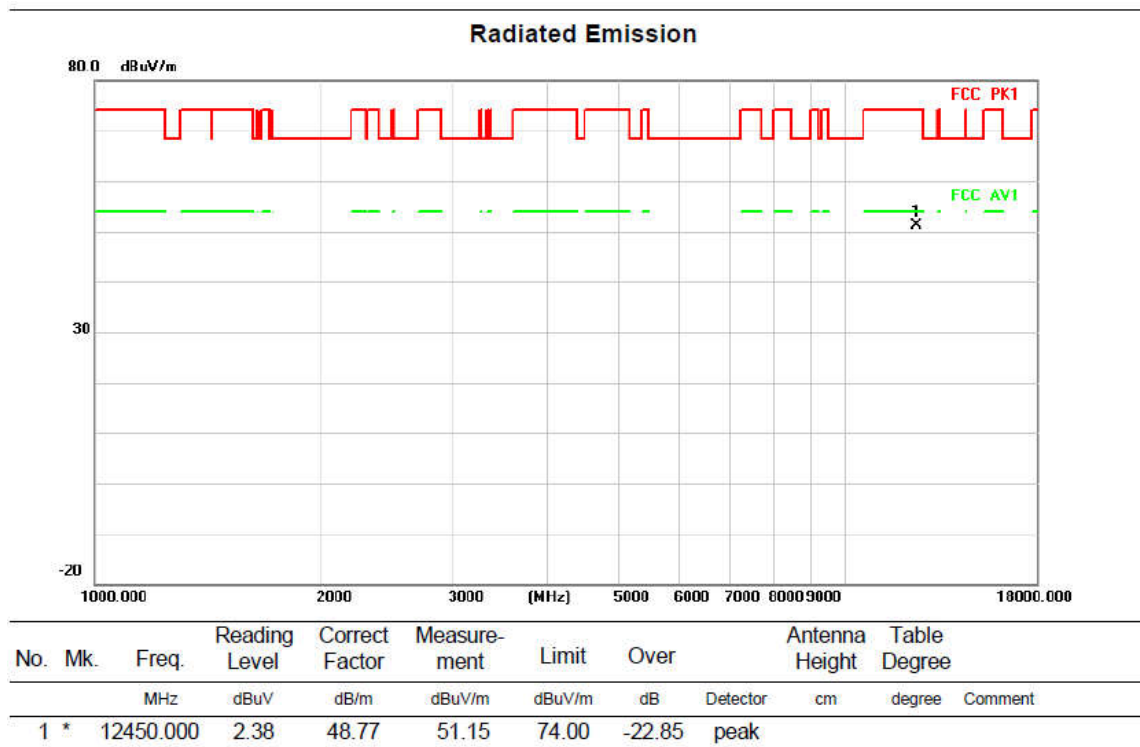
Test mode:11AX80MIMO

Test Channel:55

VERTICAL



HORIZONTAL

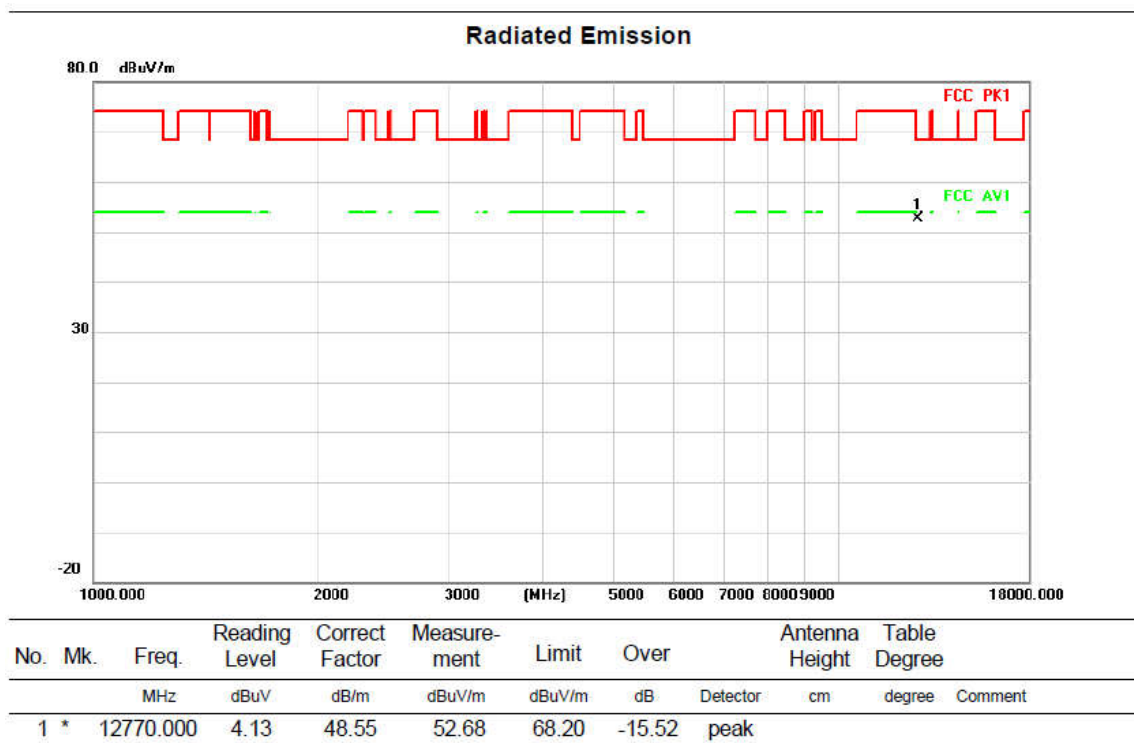


Above 1G (1GHz~18GHz)

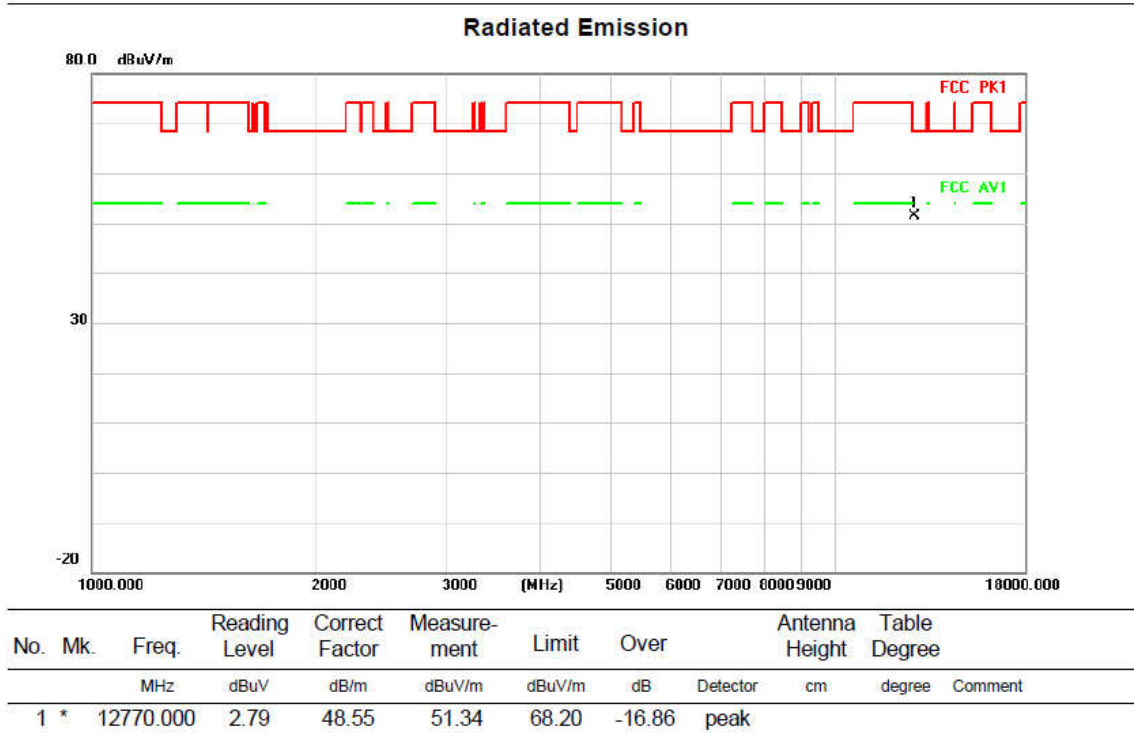
Test mode:11AX80MIMO

Test Channel:87

VERTICAL



HORIZONTAL

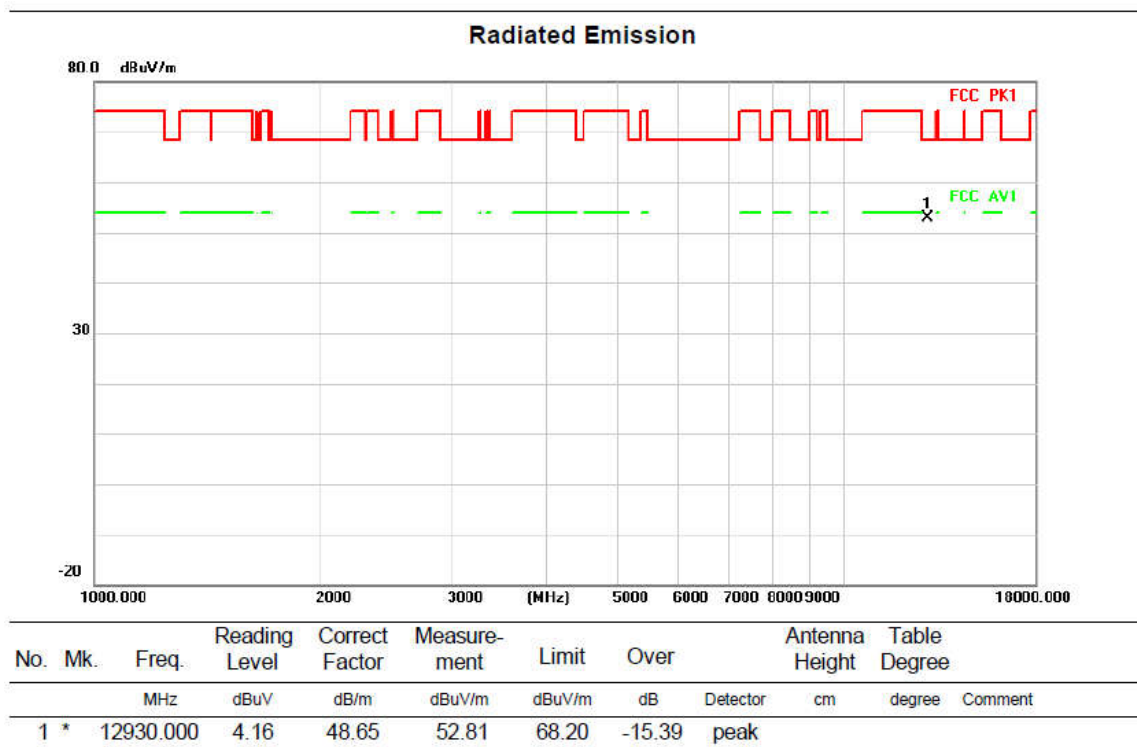


Above 1G (1GHz~18GHz)

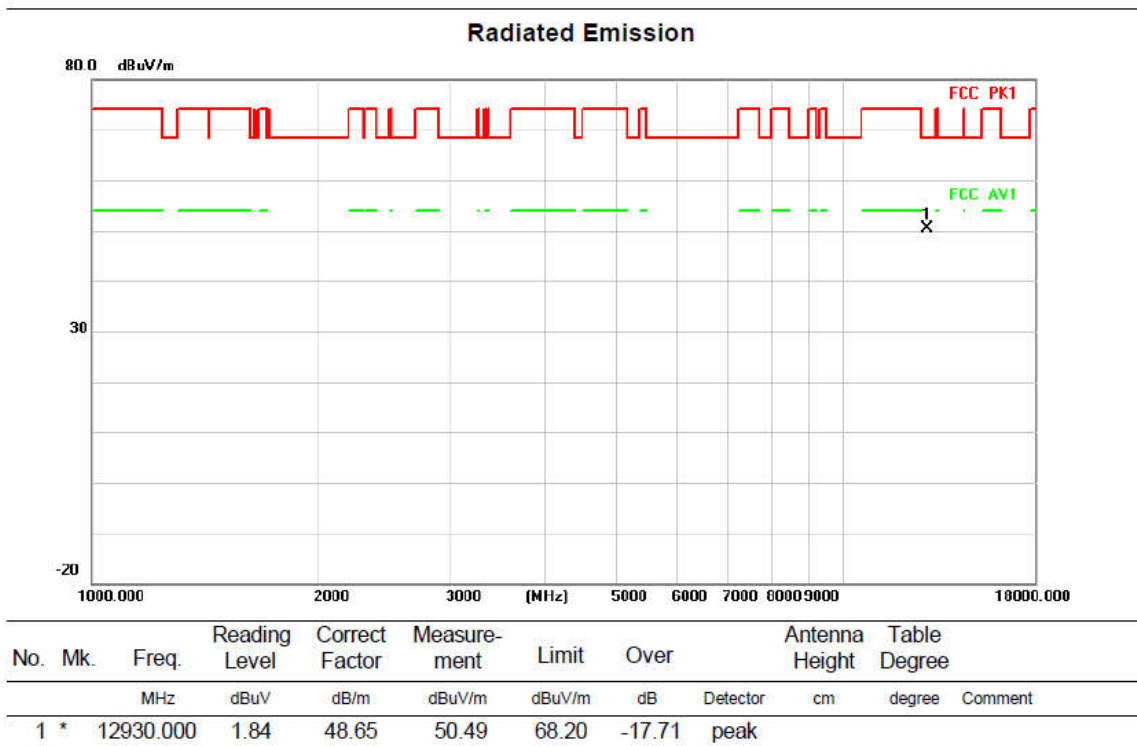
Test mode:11AX80MIMO

Test Channel:103

VERTICAL



HORIZONTAL

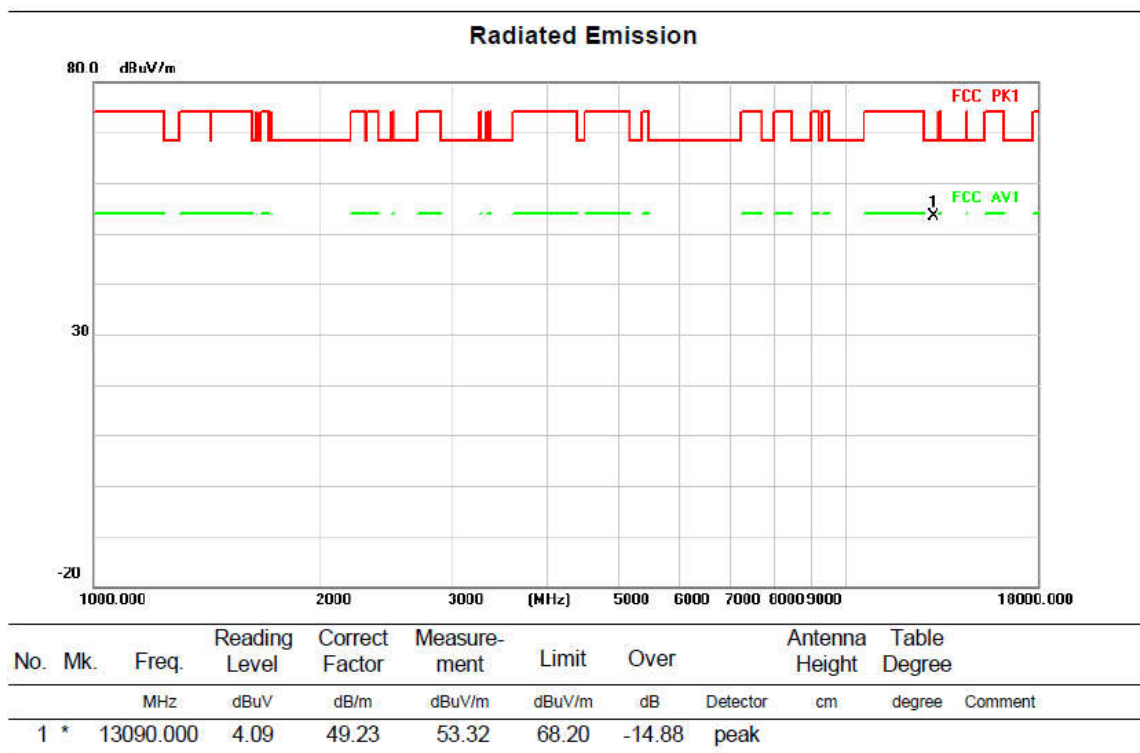


Above 1G (1GHz~18GHz)

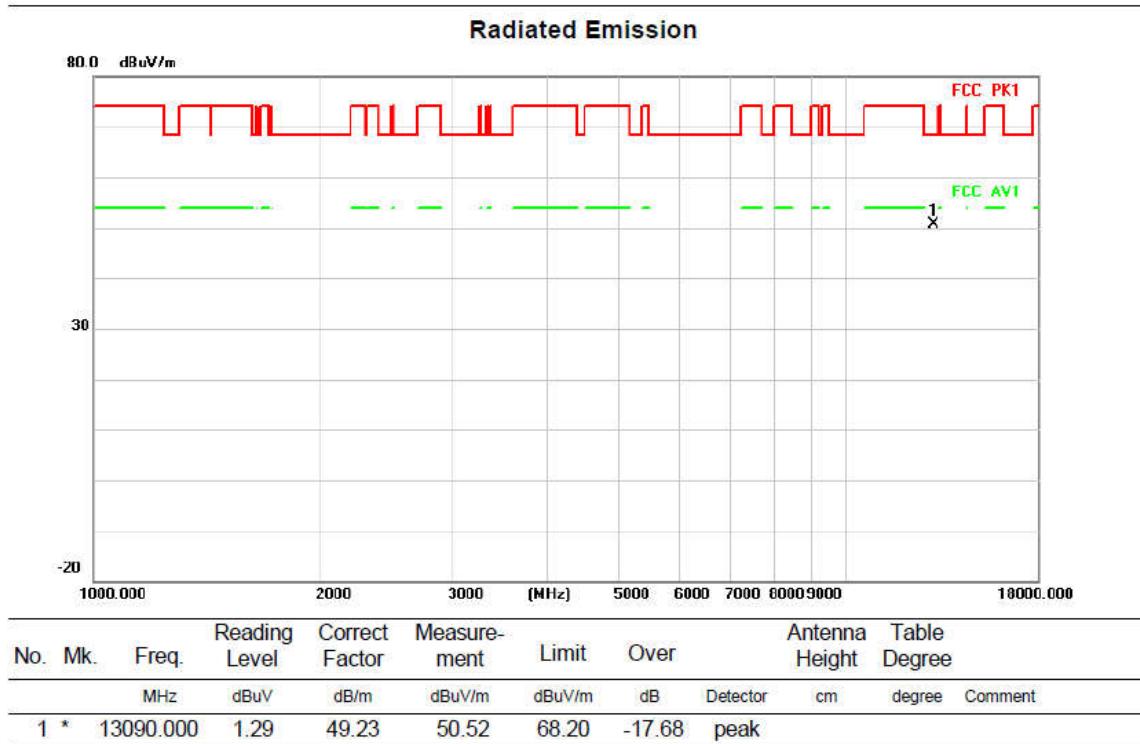
Test mode:11AX80MIMO

Test Channel:119

VERTICAL



HORIZONTAL

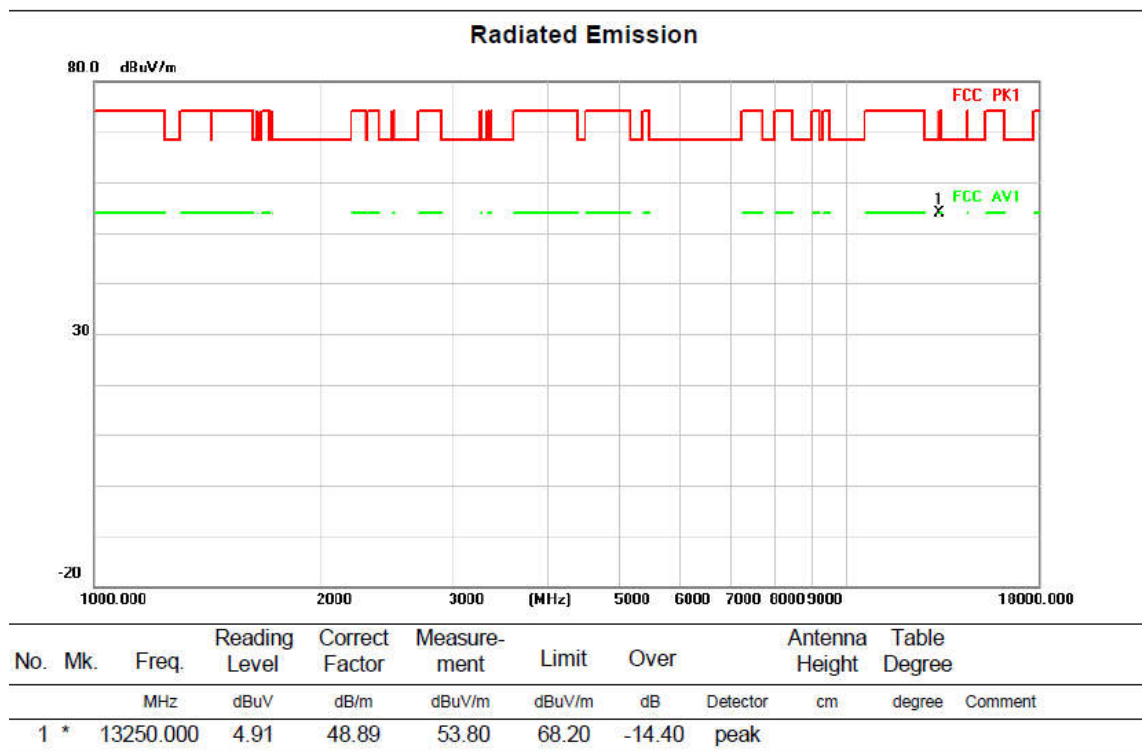


Above 1G (1GHz~18GHz)

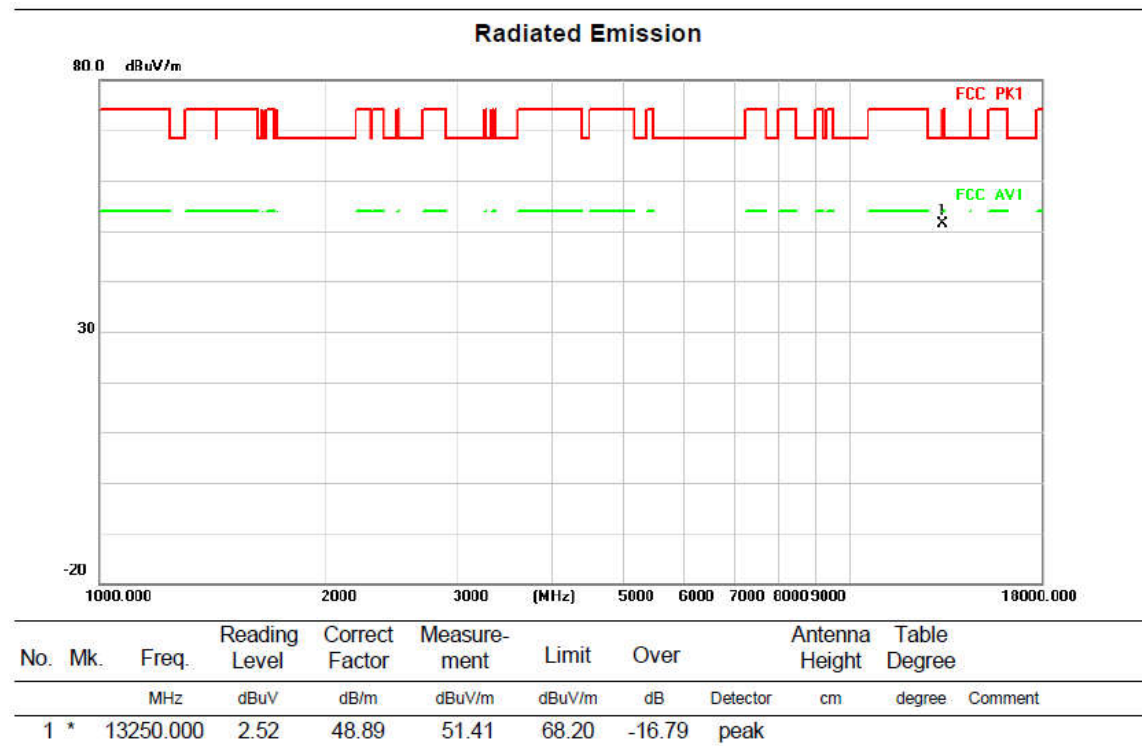
Test mode:11AX80MIMO

Test Channel:135

VERTICAL



HORIZONTAL

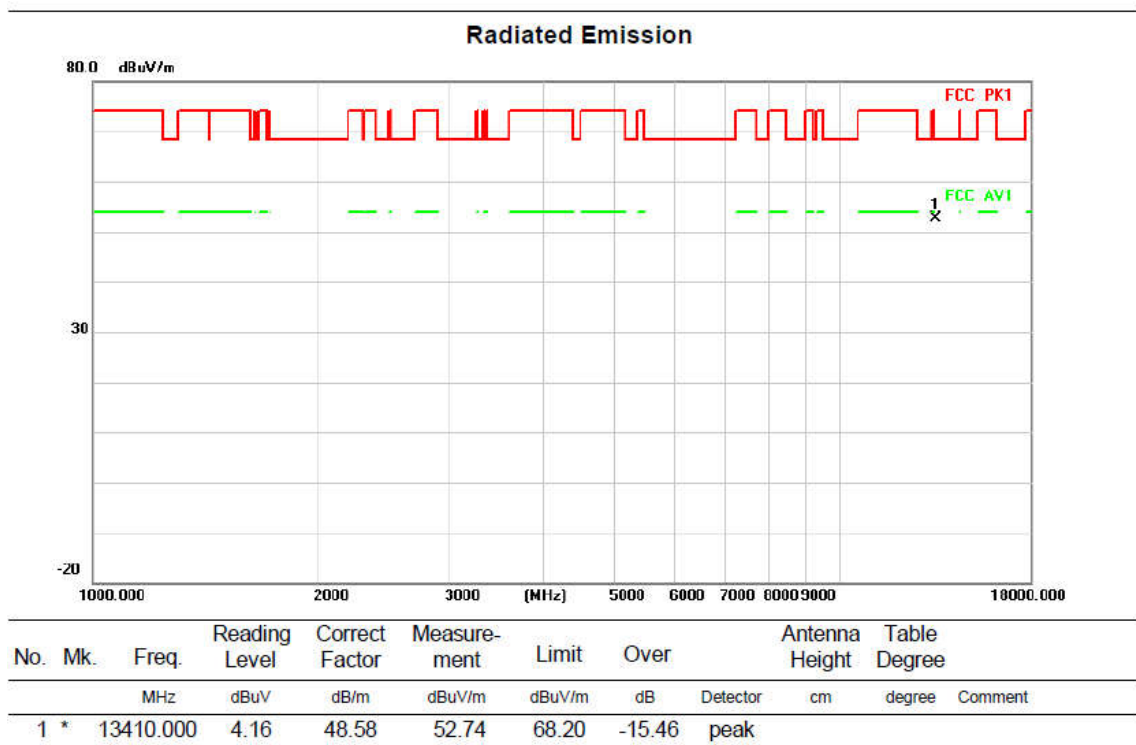


Above 1G (1GHz~18GHz)

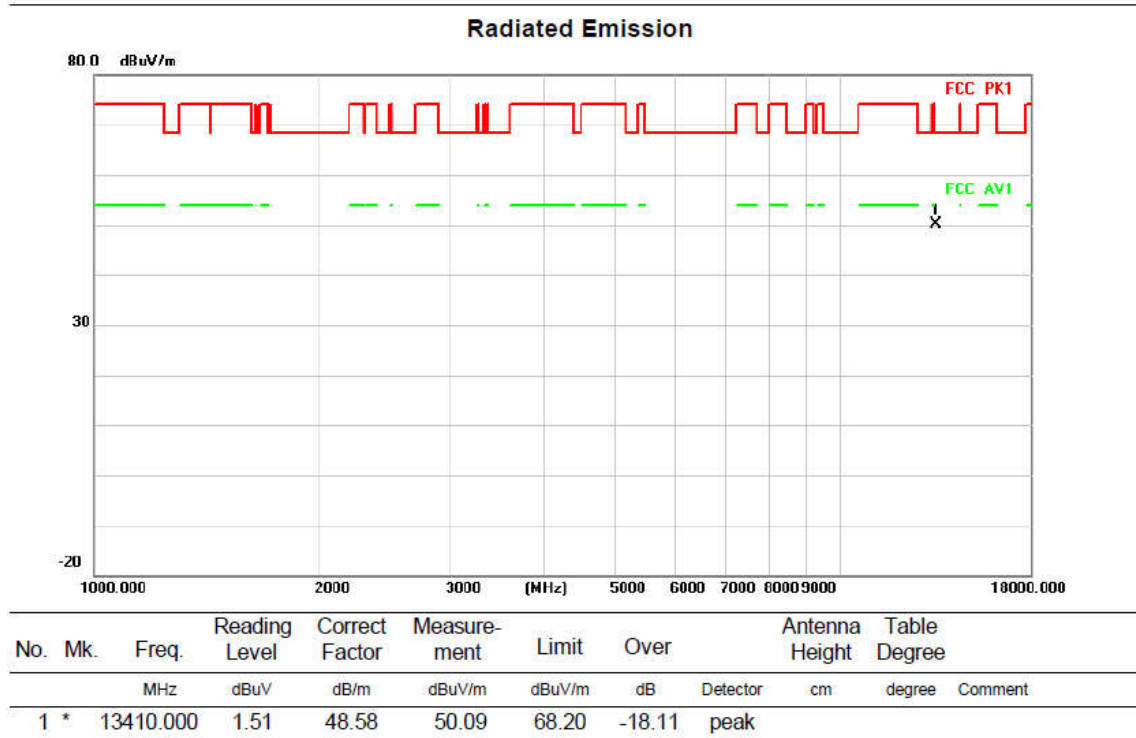
Test mode:11AX80MIMO

Test Channel:151

VERTICAL



HORIZONTAL

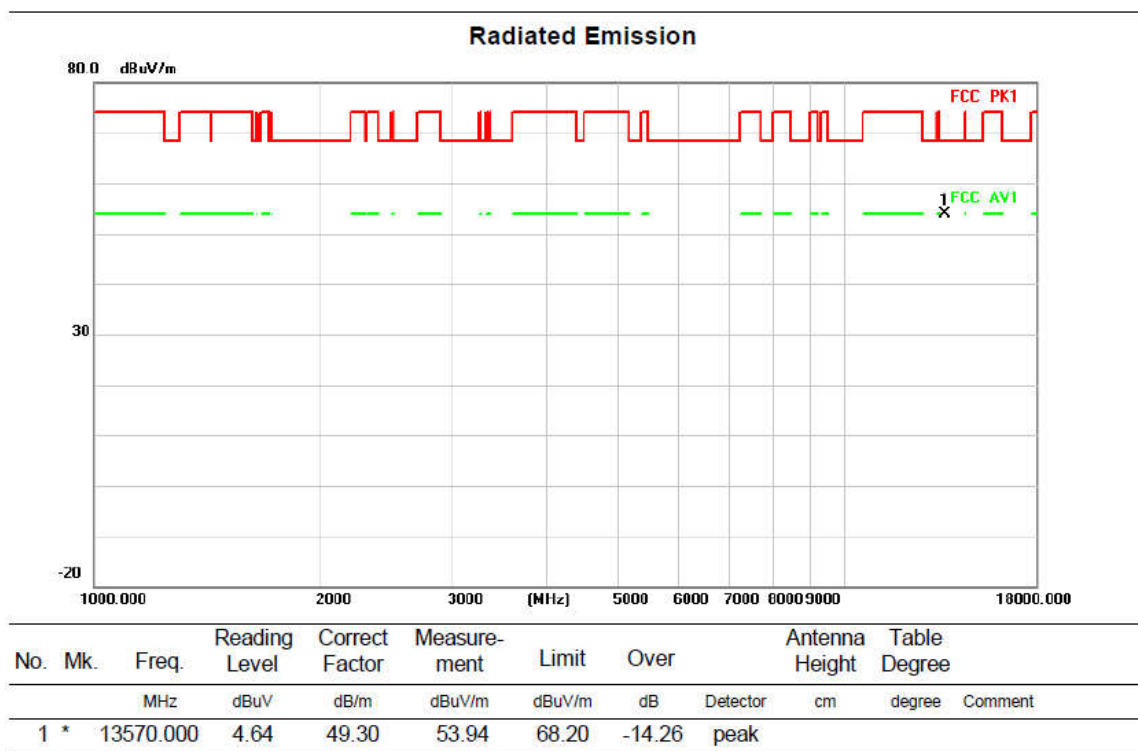


Above 1G (1GHz~18GHz)

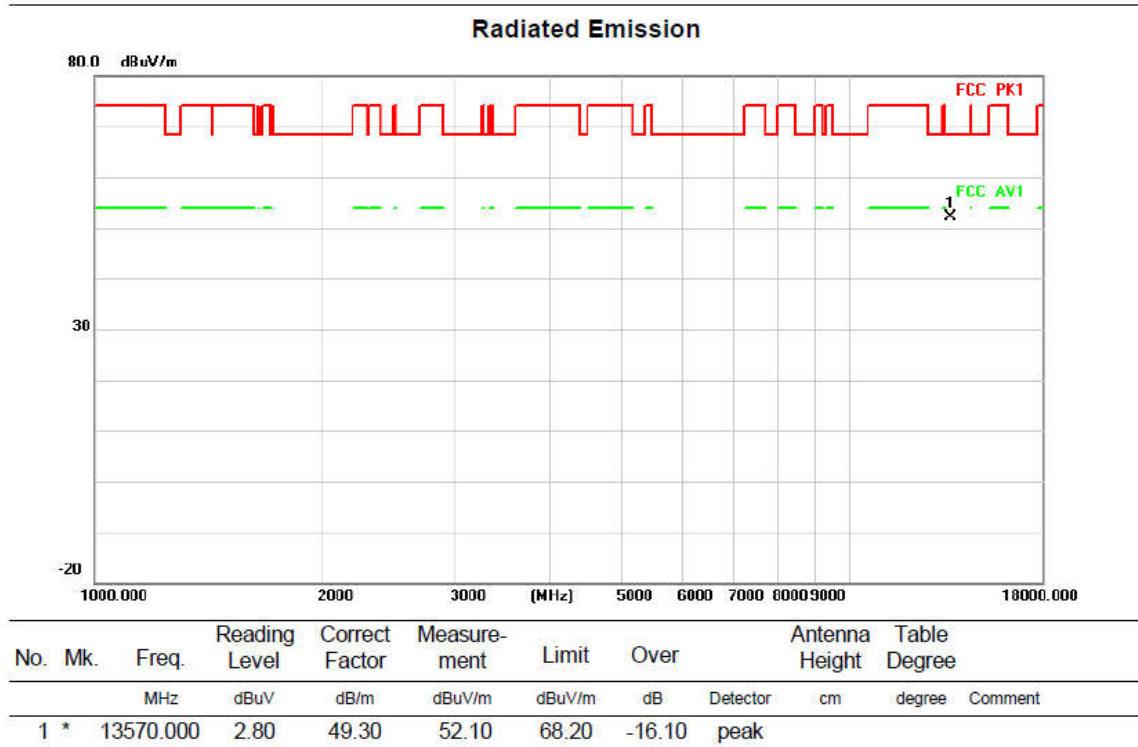
Test mode:11AX80MIMO

Test Channel:167

VERTICAL



HORIZONTAL

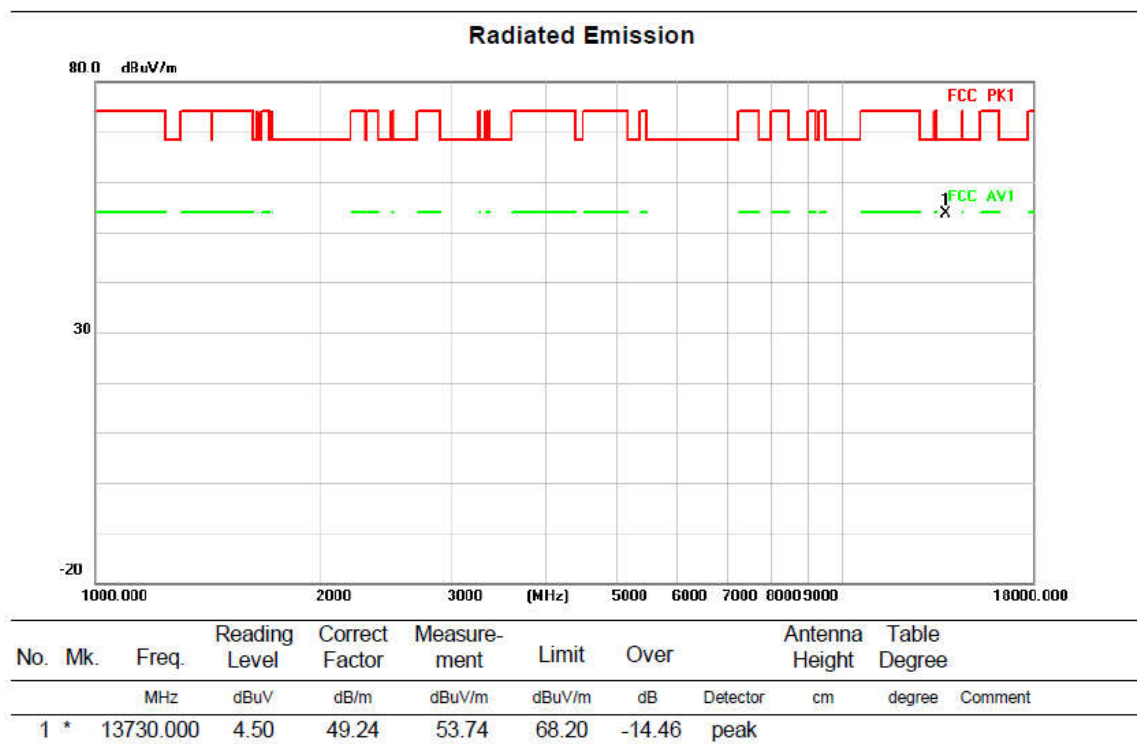


Above 1G (1GHz~18GHz)

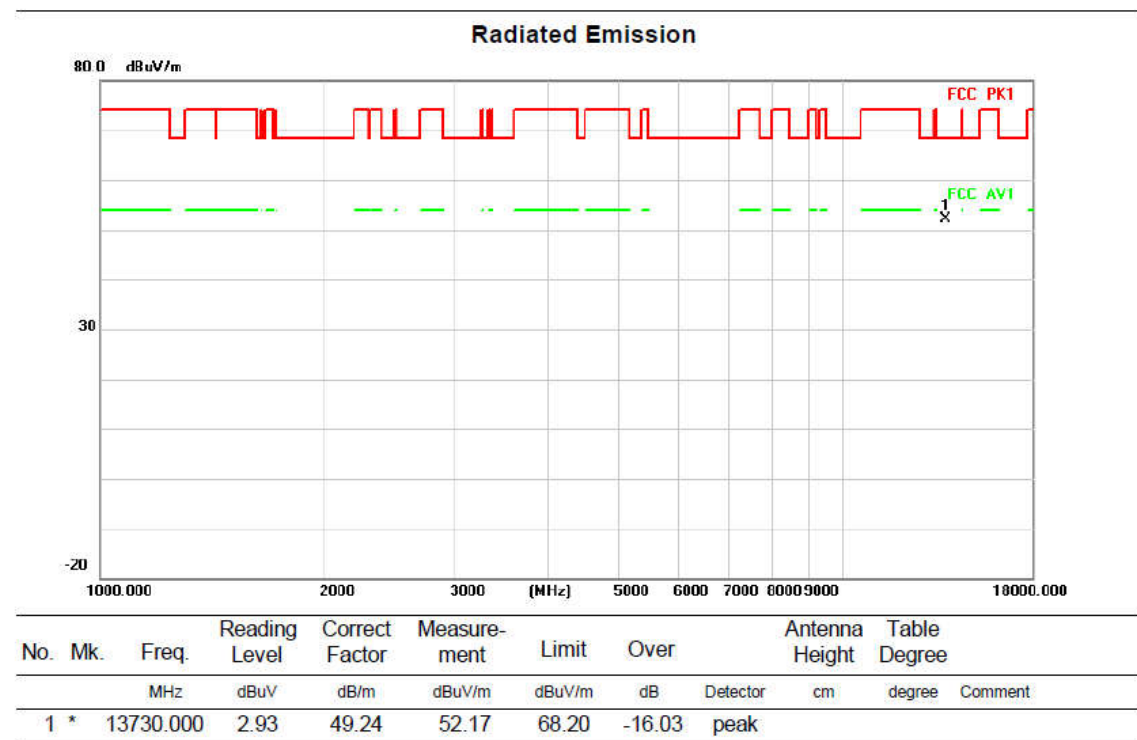
Test mode:11AX80MIMO

Test Channel:183

VERTICAL



HORIZONTAL

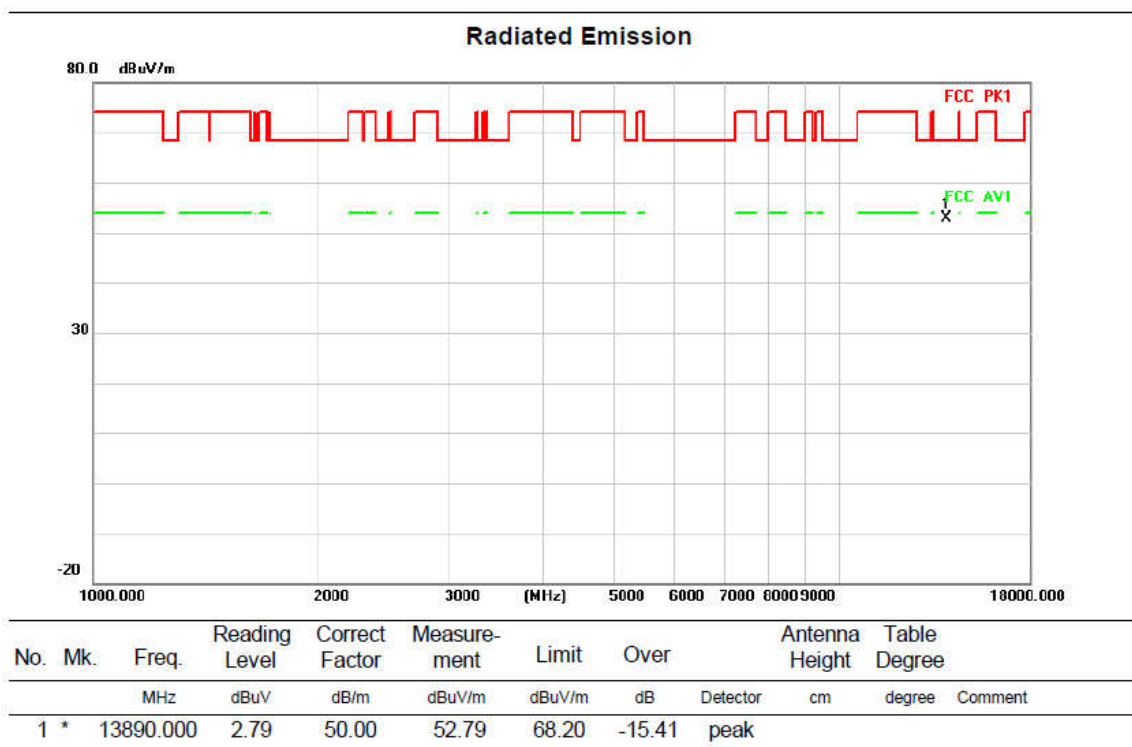


Above 1G (1GHz~18GHz)

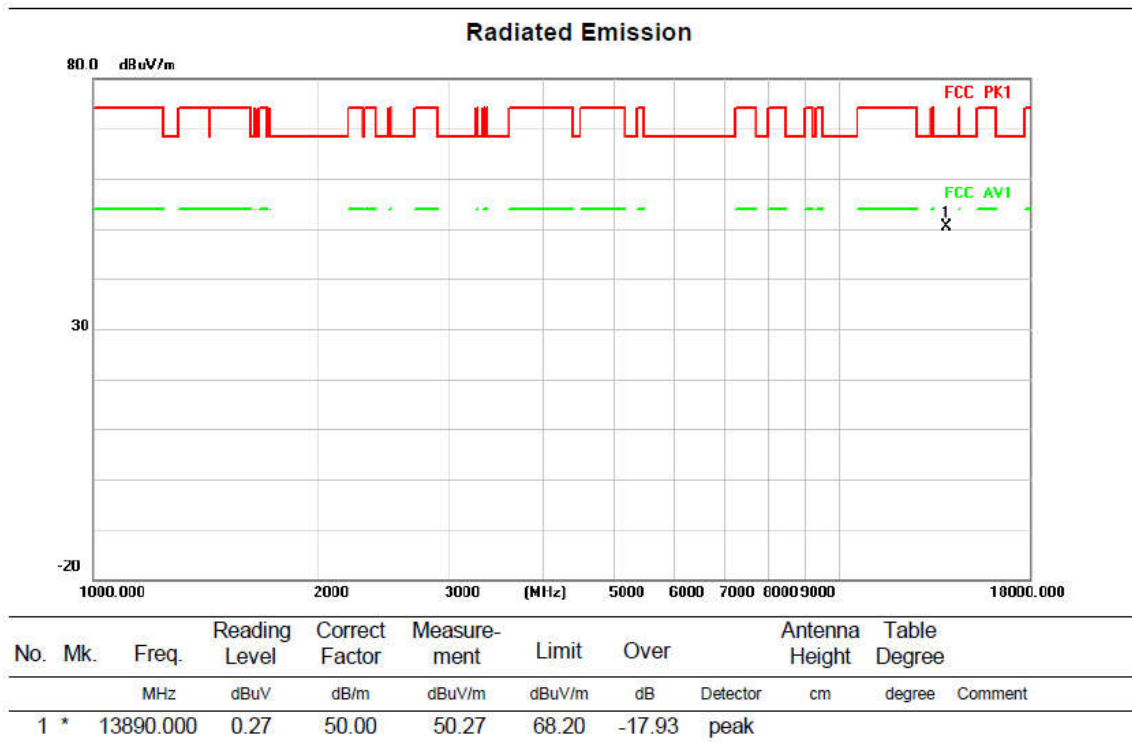
Test mode:11AX80MIMO

Test Channel:199

VERTICAL



HORIZONTAL



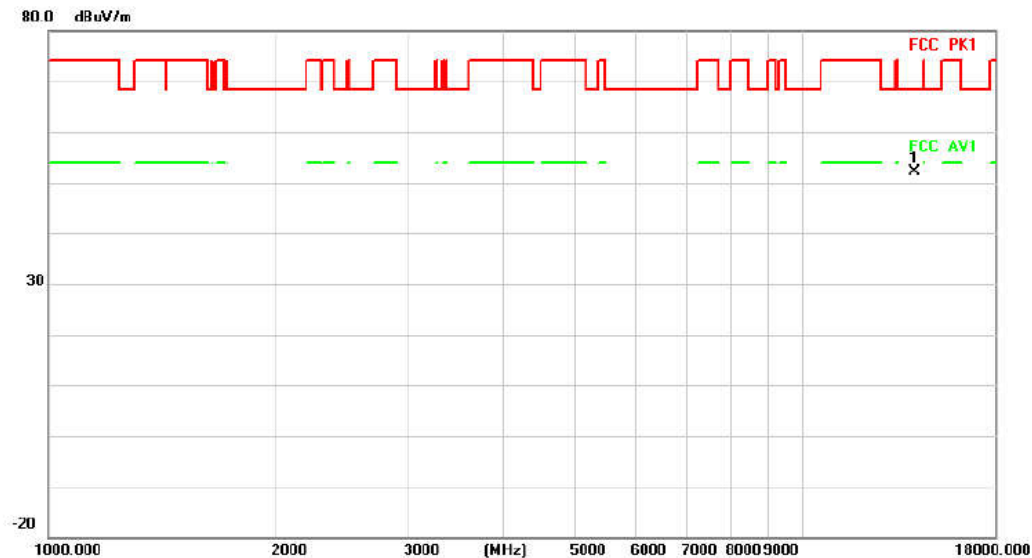
Above 1G (1GHz~18GHz)

Test mode:11AX80MIMO

Test Channel:215

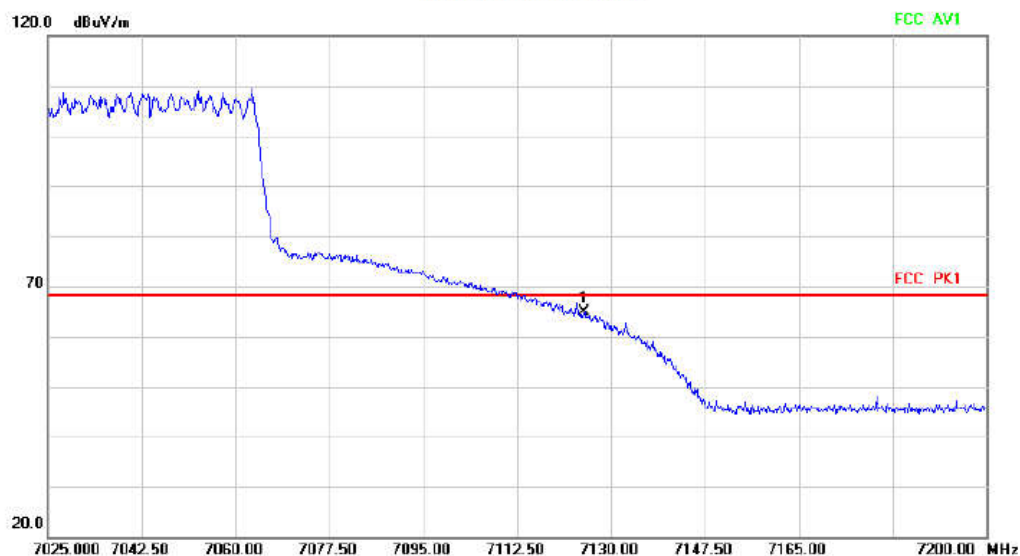
VERTICAL

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	1.04	51.04	52.08	68.20	-16.12	peak	

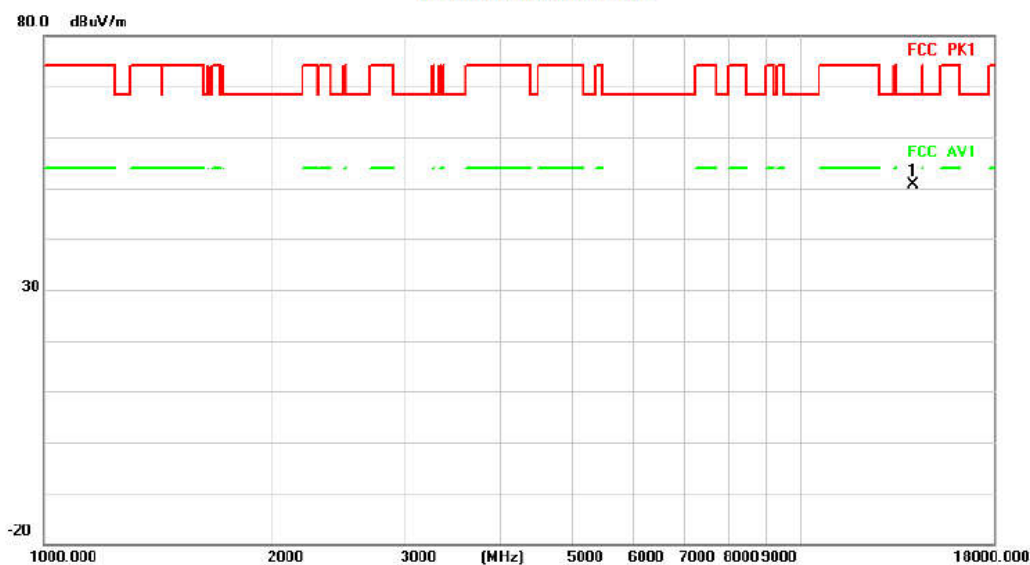
Radiated Emission



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	53.62	11.19	64.81	68.20	-3.39	peak	

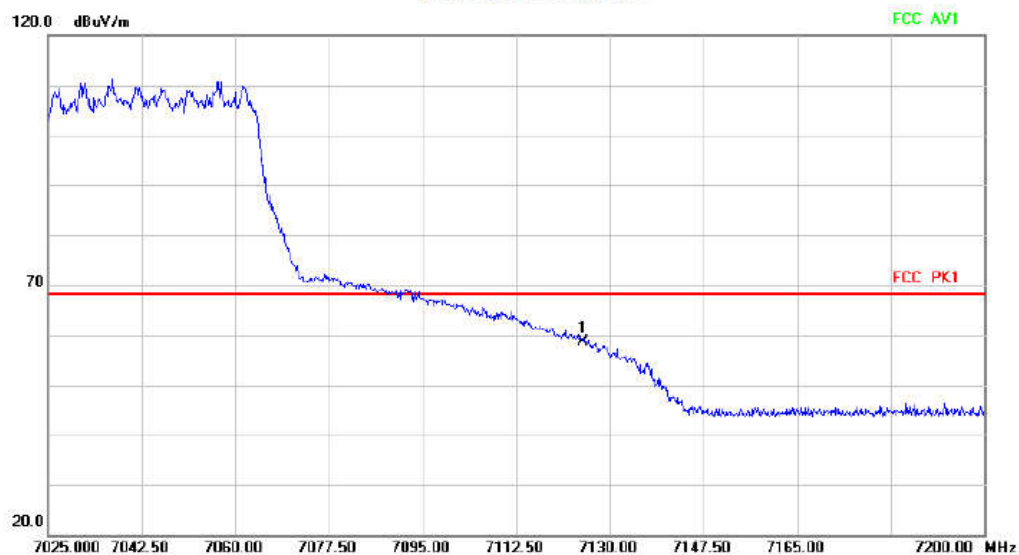
HORIZONTAL

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	-0.40	51.04	50.64	68.20	-17.56	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	47.33	11.19	58.52	68.20	-9.68	peak		

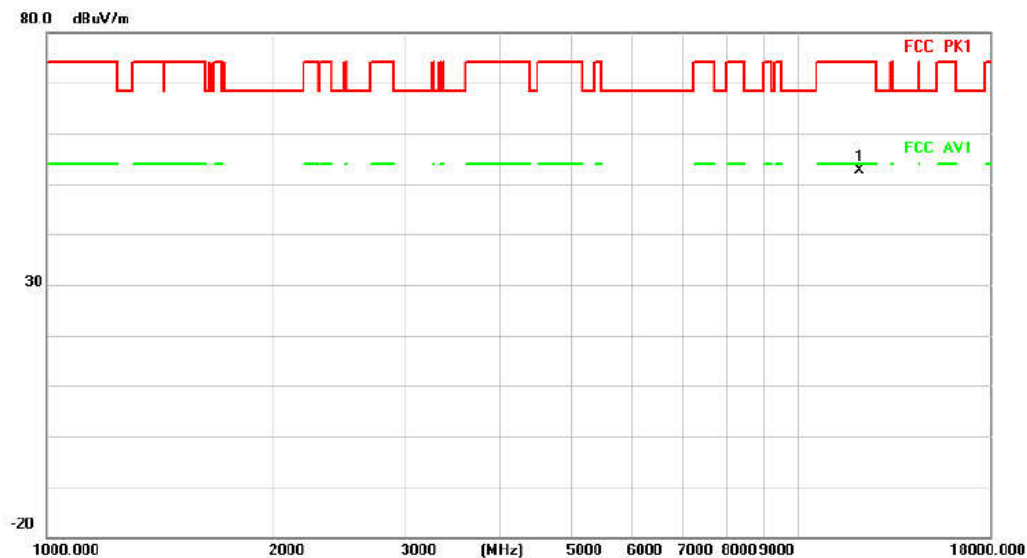
Above 1G (1GHz~18GHz)

Test mode:11AX160MIMO

Test Channel:15

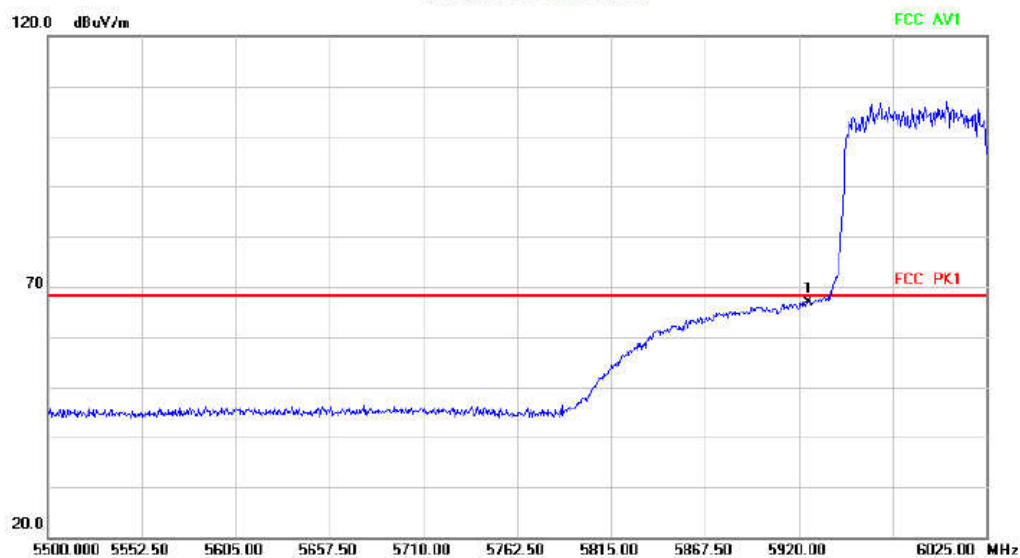
VERTICAL

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	*	12050.000	3.85	48.76	52.61	74.00	-21.39	peak		

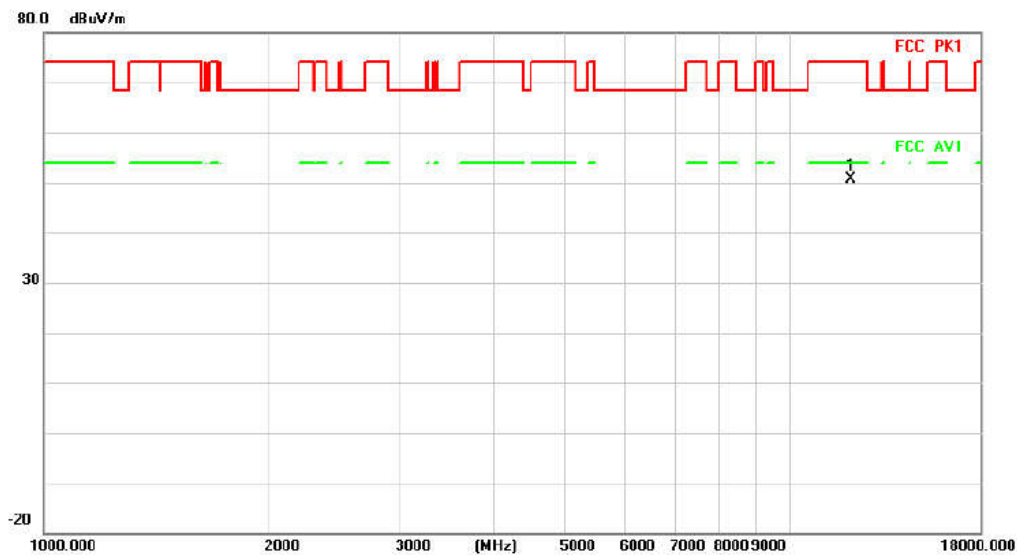
Radiated Emission



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	60.68	6.28	66.96	68.20	-1.24	peak		

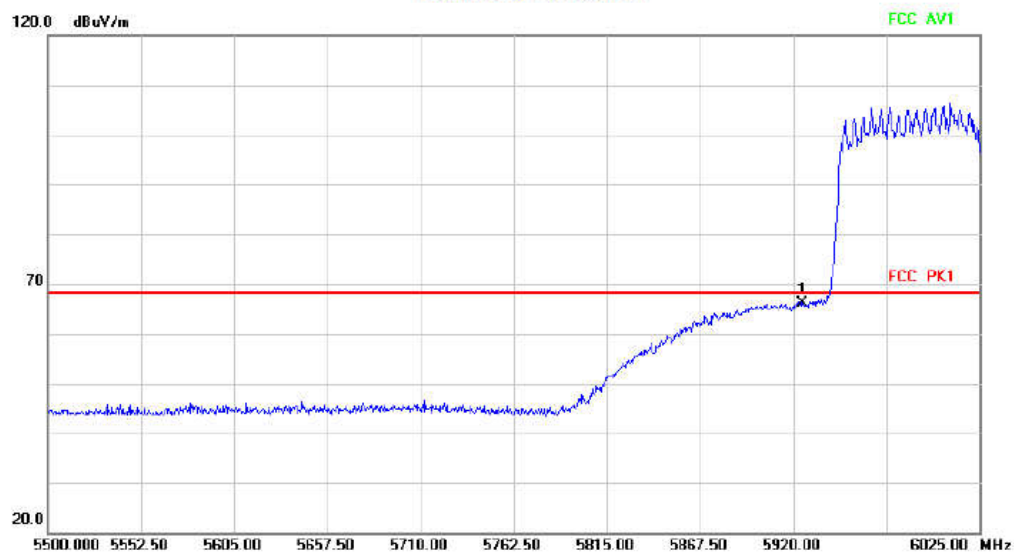
HORIZONTAL

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	*	12050.000	1.82	48.76	50.58	74.00	-23.42	peak		

Radiated Emission



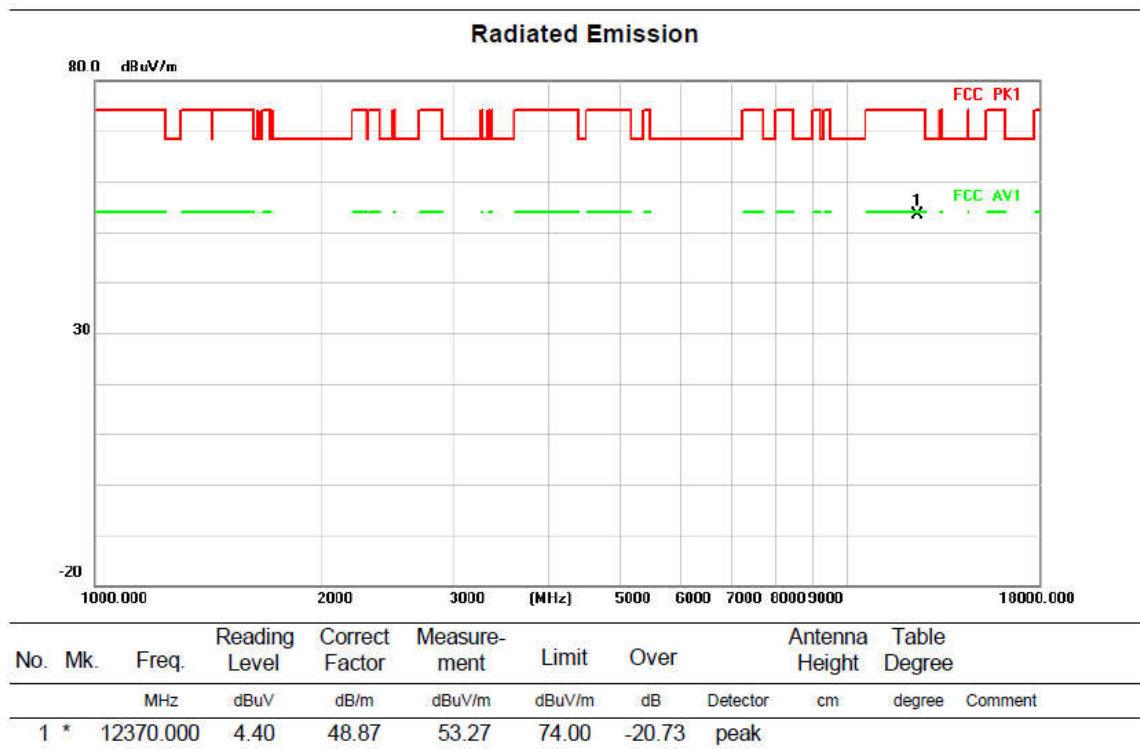
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5925.000	59.87	6.28	66.15	68.20	-2.05	peak		

Above 1G (1GHz~18GHz)

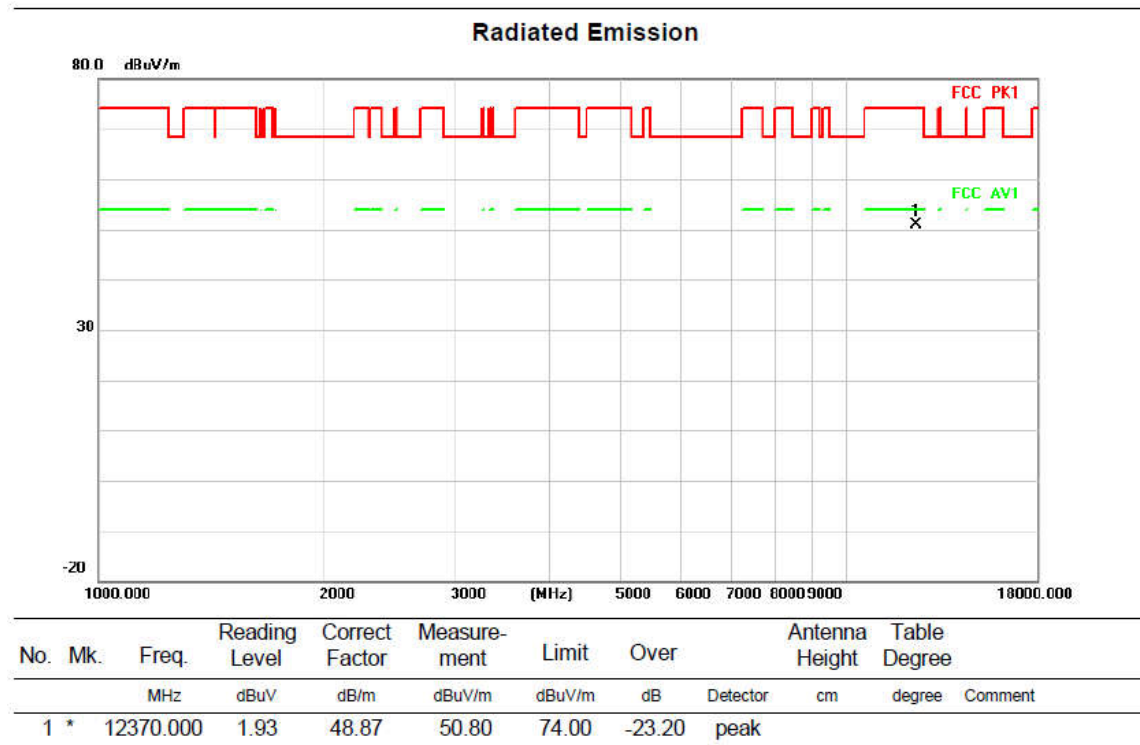
Test mode:11AX160MIMO

Test Channel:47

VERTICAL



HORIZONTAL

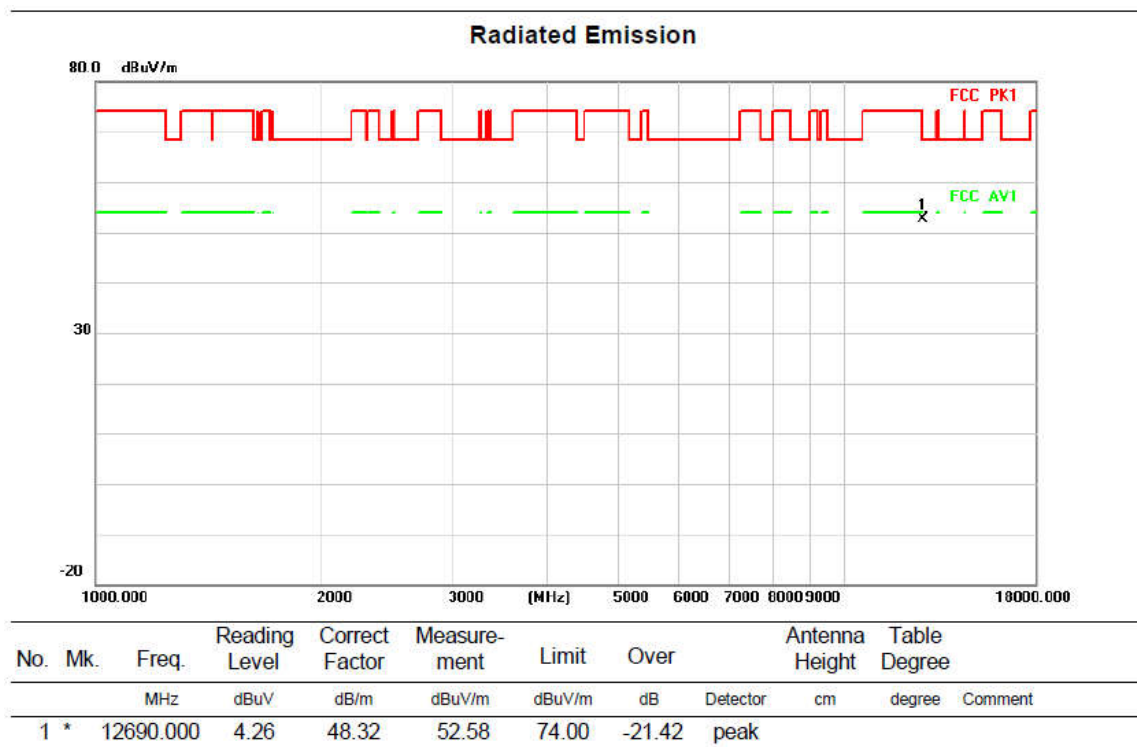


Above 1G (1GHz~18GHz)

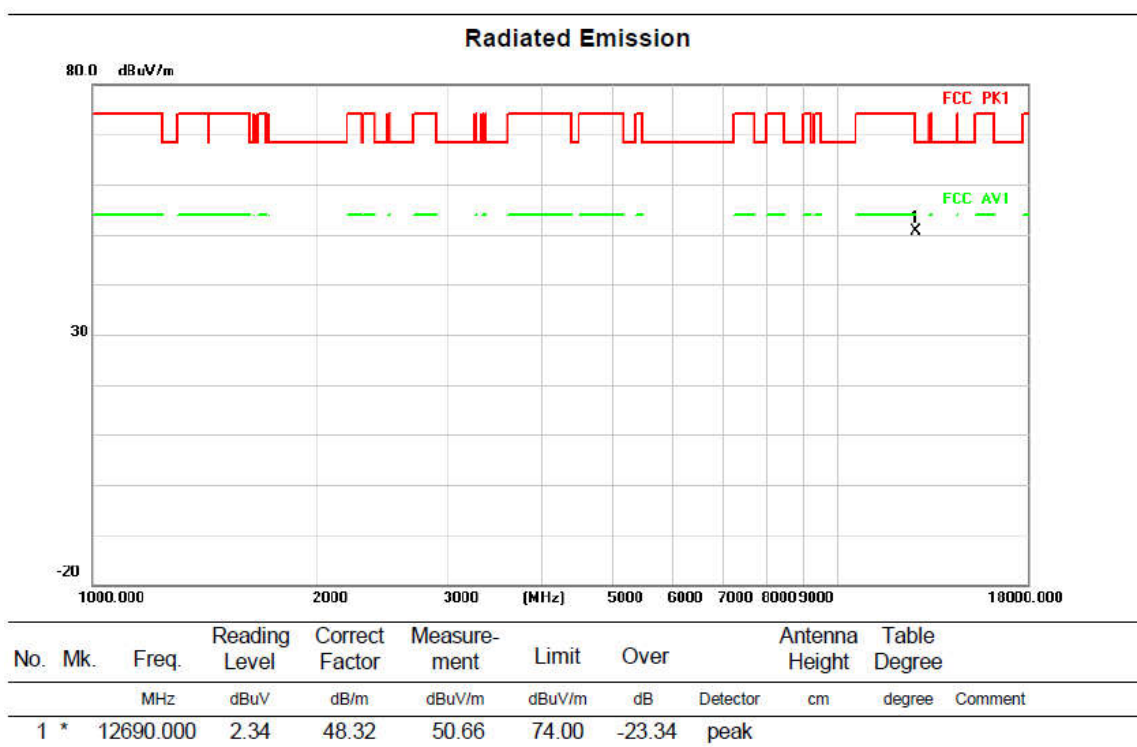
Test mode:11AX160MIMO

Test Channel:79

VERTICAL



HORIZONTAL

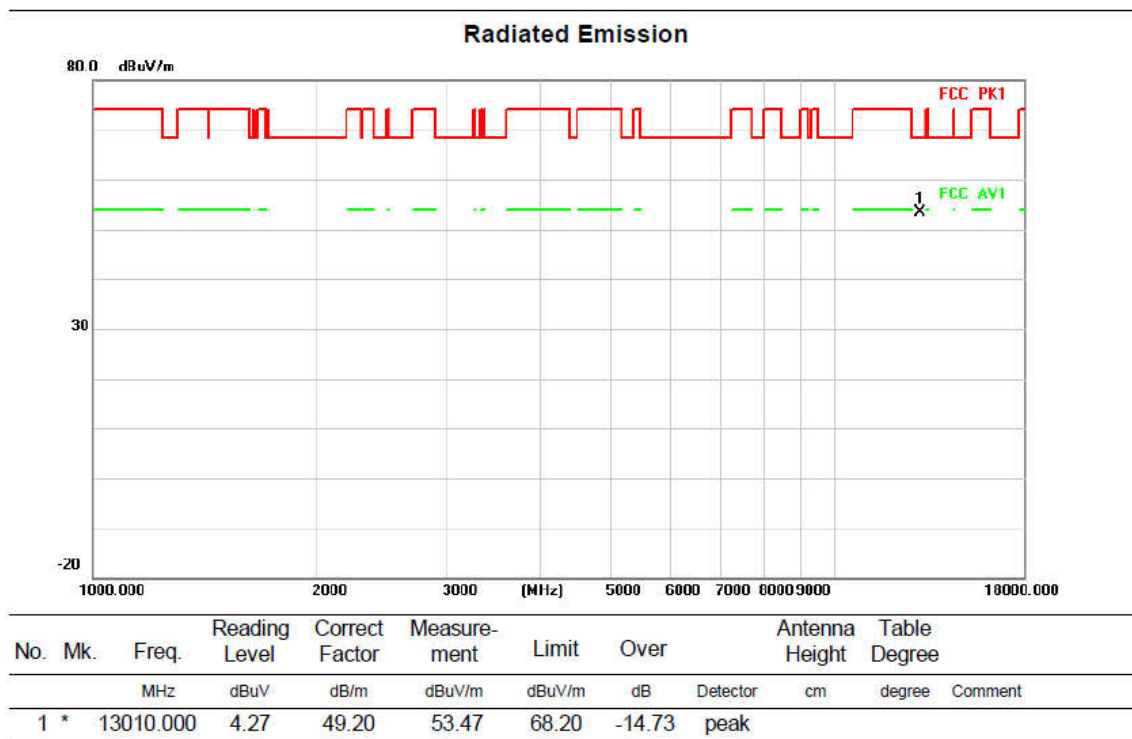


Above 1G (1GHz~18GHz)

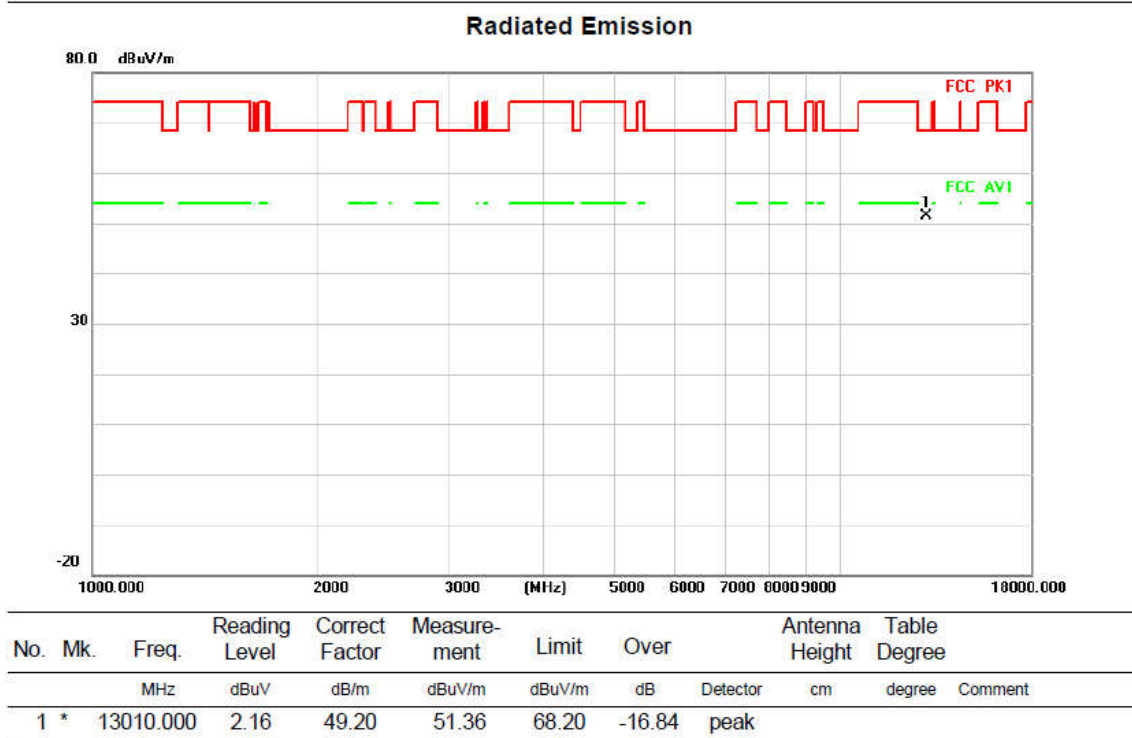
Test mode:11AX160MIMO

Test Channel:111

VERTICAL



HORIZONTAL

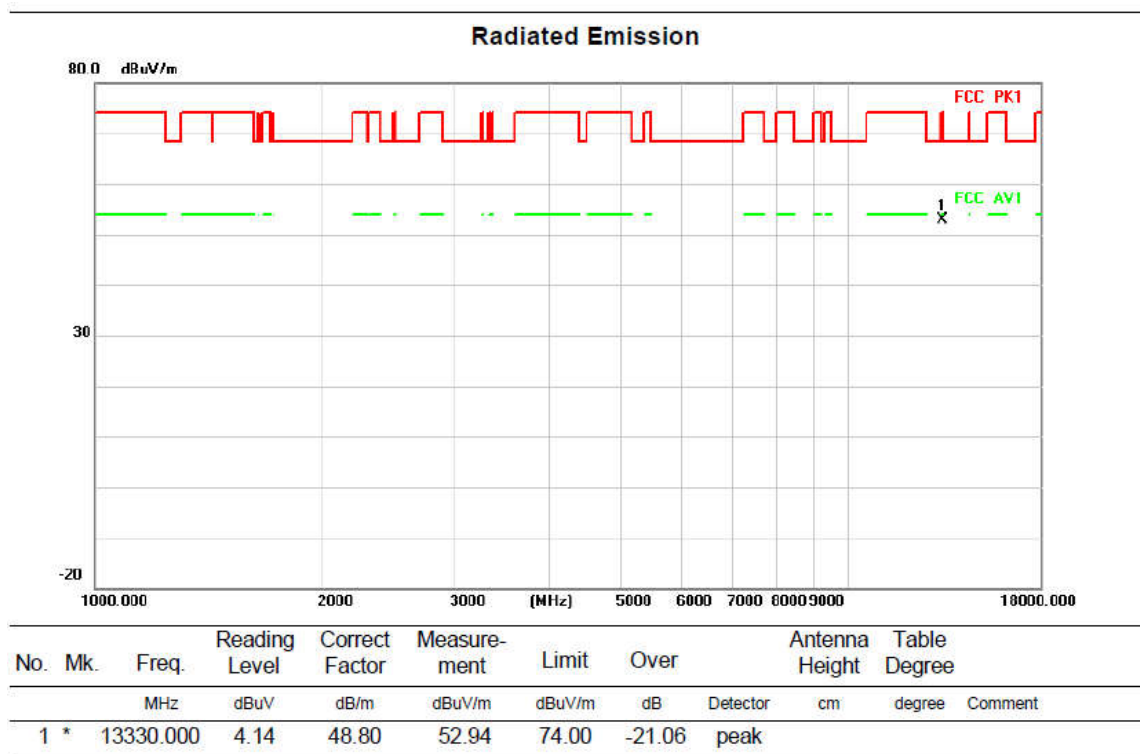


Above 1G (1GHz~18GHz)

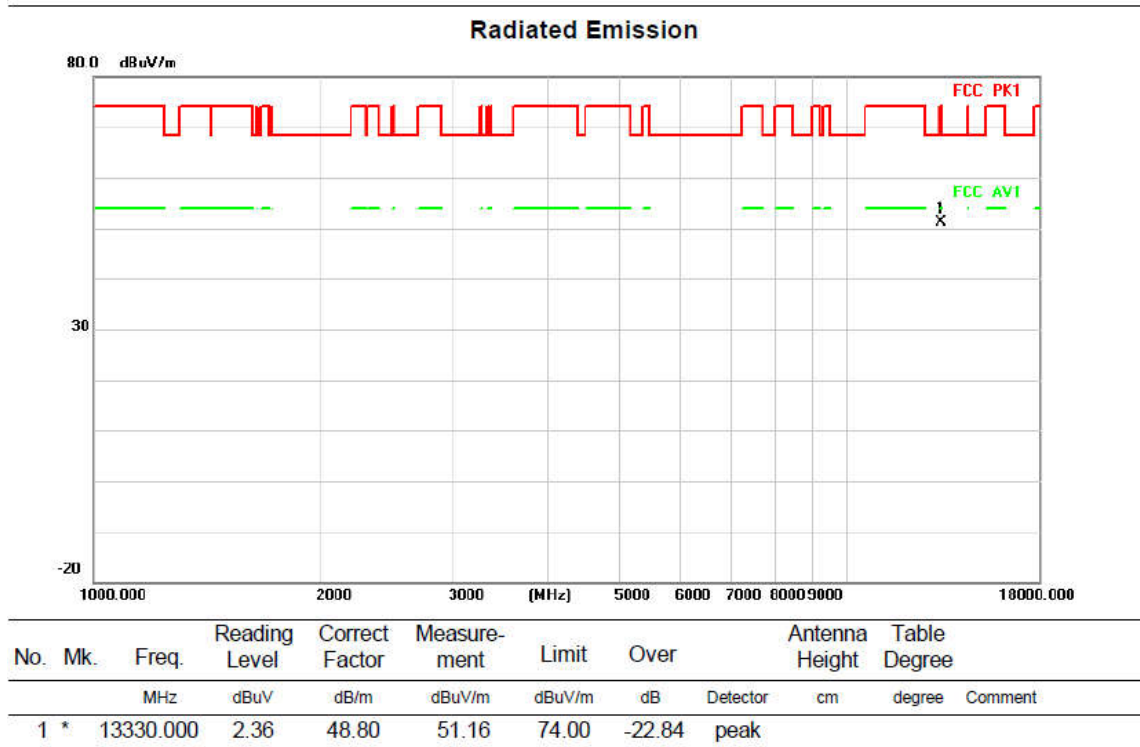
Test mode:11AX160MIMO

Test Channel:143

VERTICAL



HORIZONTAL

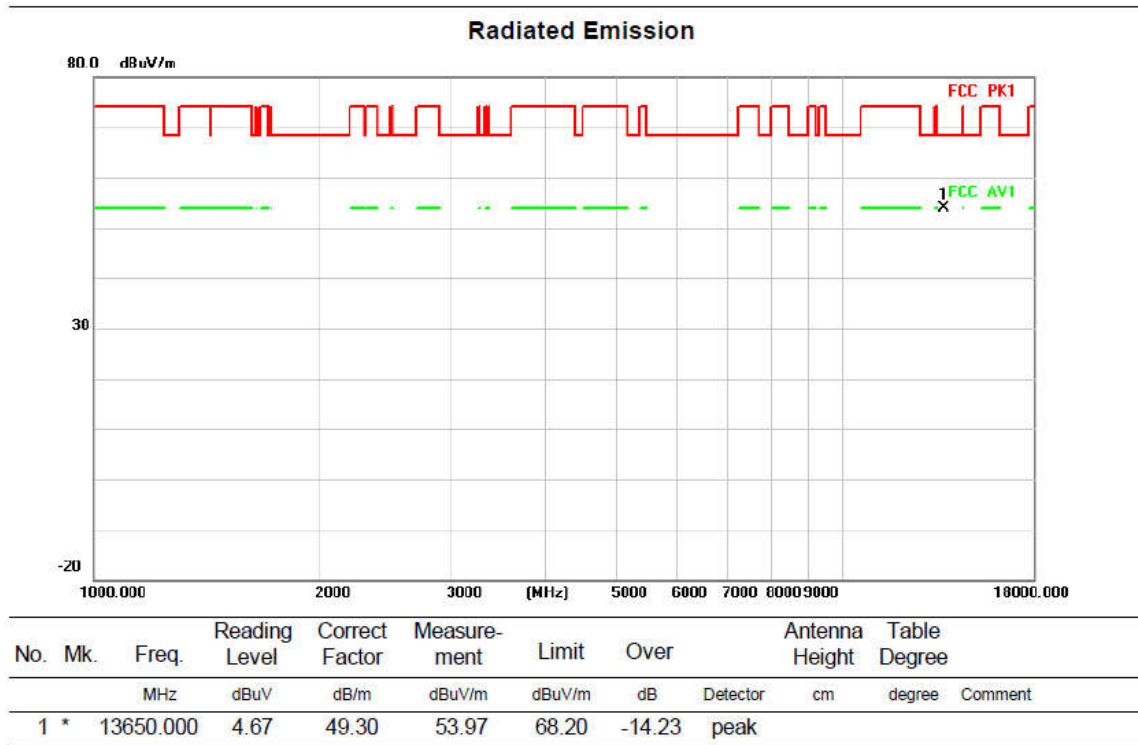


Above 1G (1GHz~18GHz)

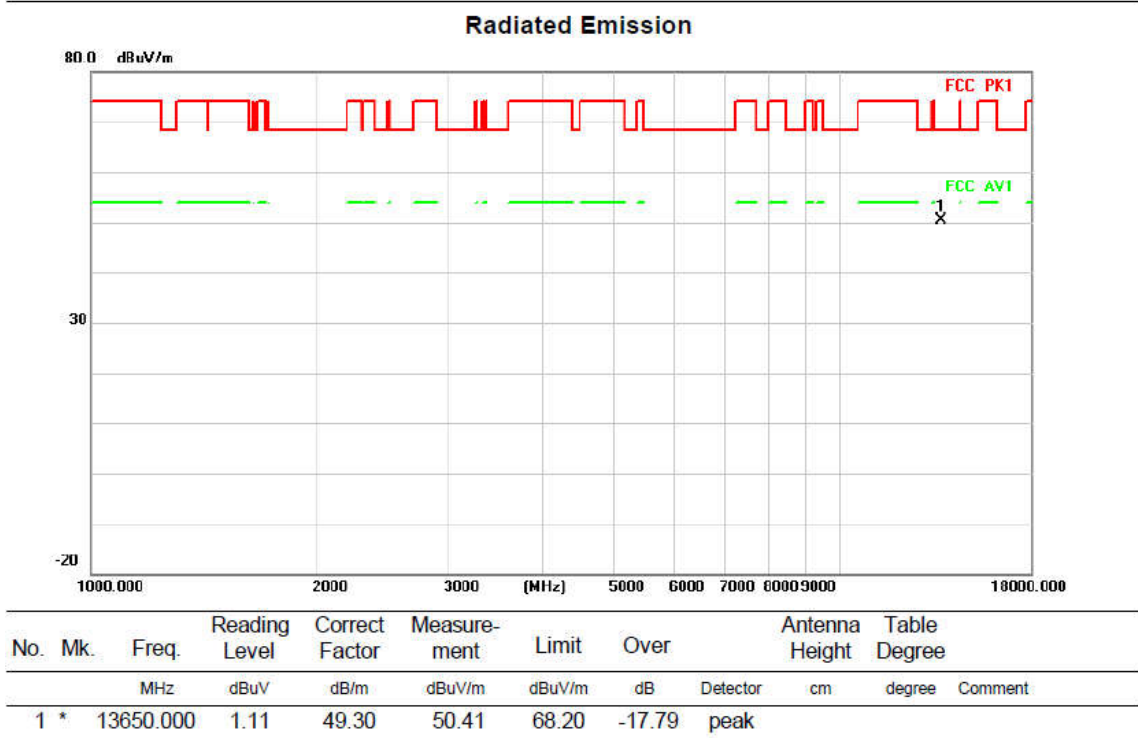
Test mode:11AX160MIMO

Test Channel:175

VERTICAL



HORIZONTAL

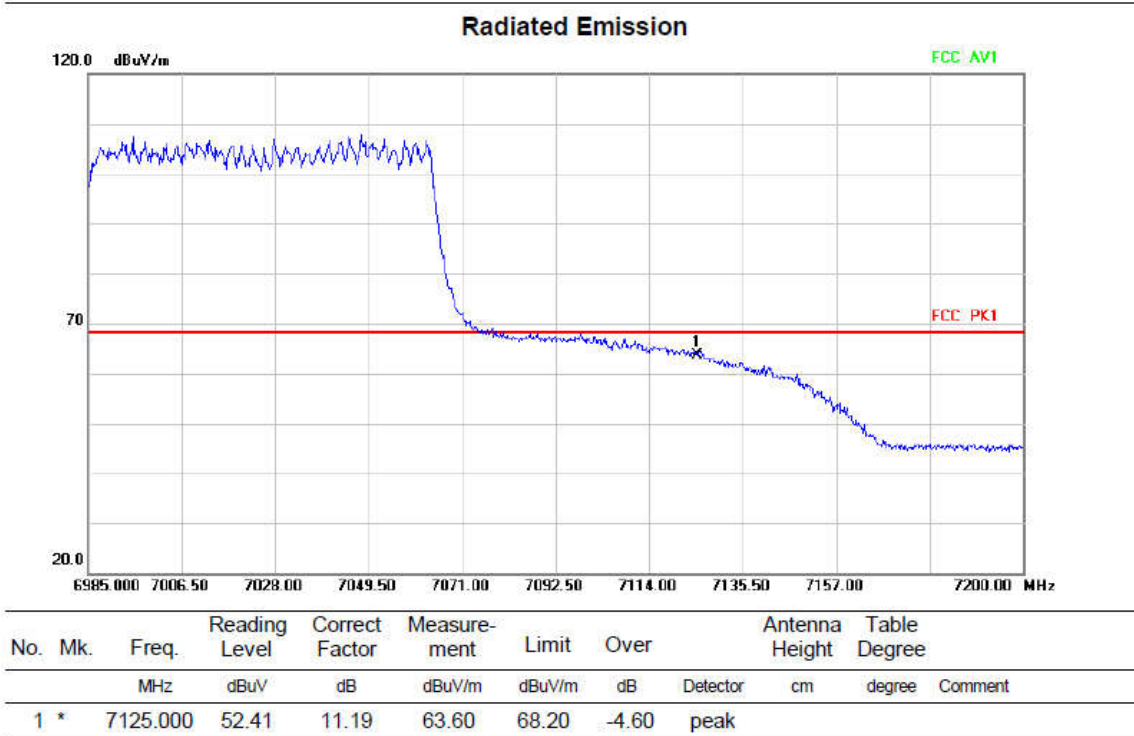
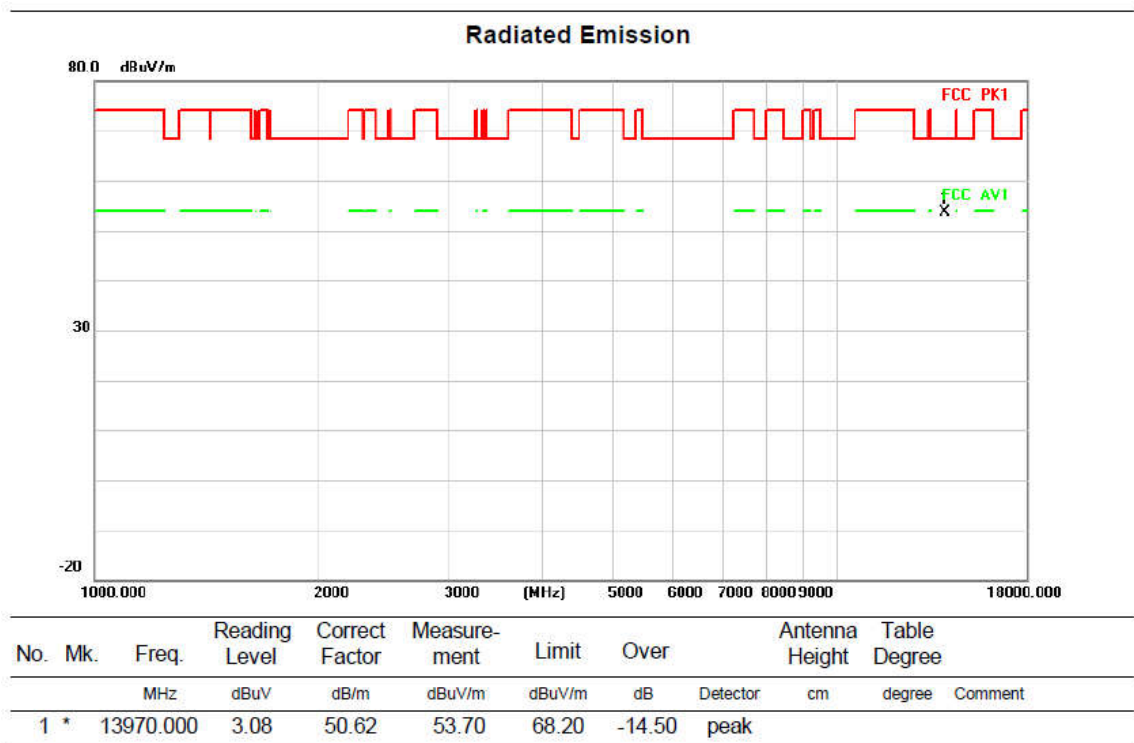


Above 1G (1GHz~18GHz)

Test mode:11AX160MIMO

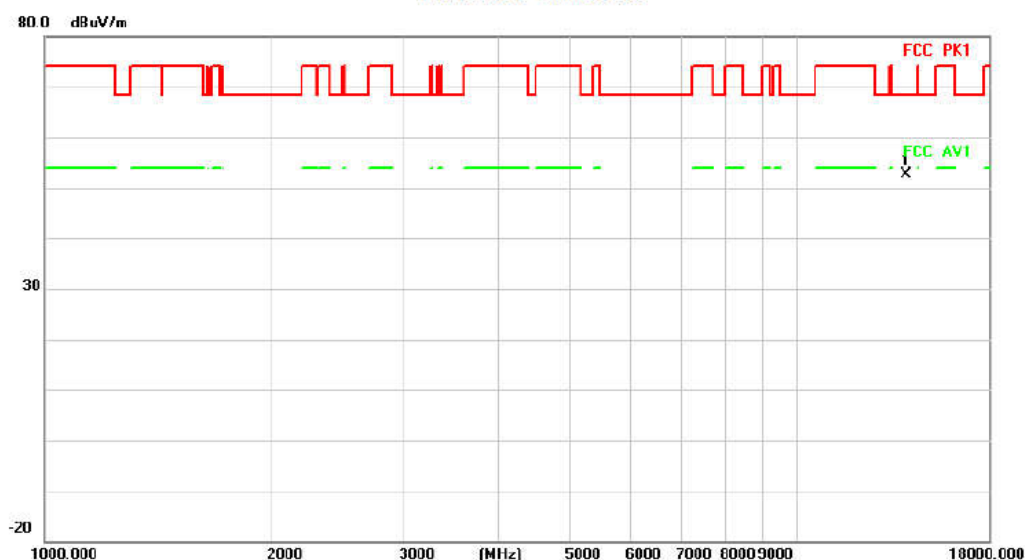
Test Channel:207

VERTICAL



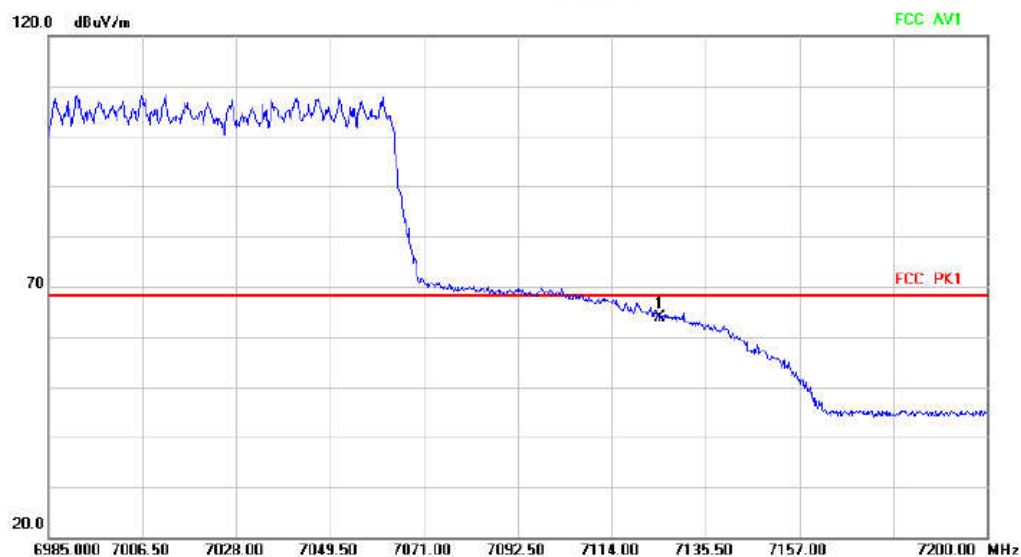
HORIZONTAL

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	*	13970.000	1.93	50.62	52.55	68.20	-15.65	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	52.59	11.19	63.78	68.20	-4.42	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

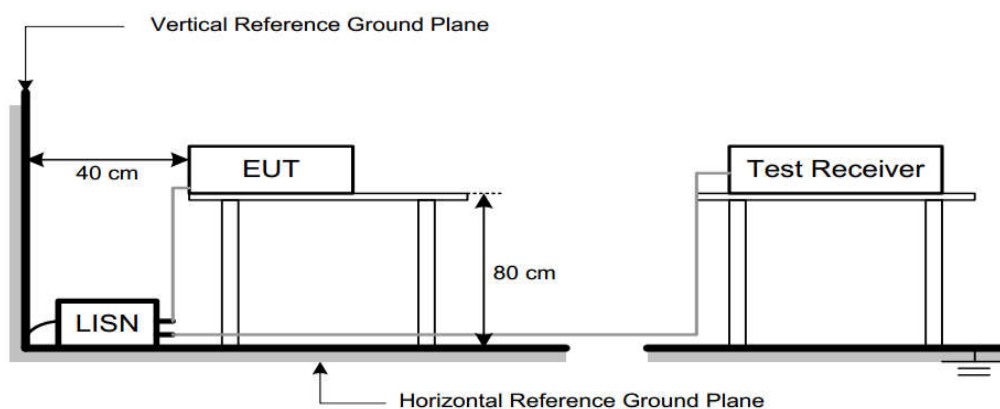
3.8.1 Test Limit

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:

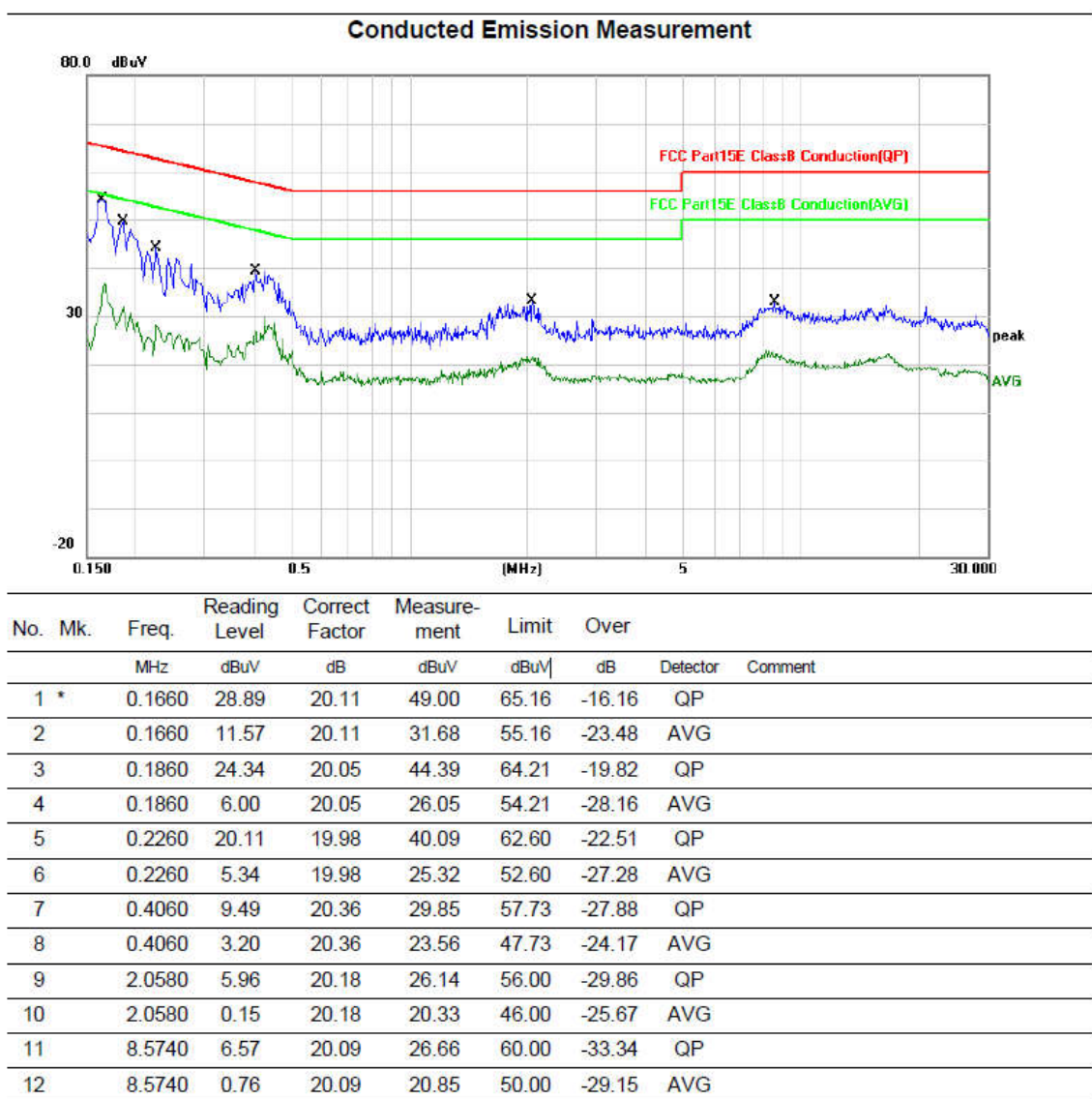
1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Measurement = Reading + Correct Factor.
3. Over = Measurement – Limit

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:

150kHz~30MHz

Worst Case Operating Mode: AX160MIMO Channel 207

Line

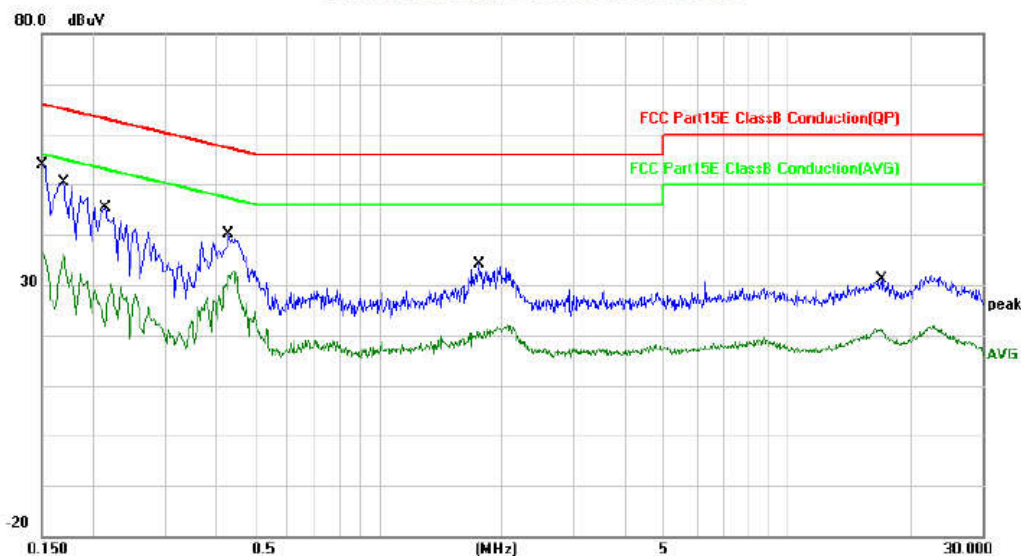


150kHz~30MHz

Worst Case Operating Mode: AX160MIMO Channel 207

Neutral

Conducted Emission Measurement



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1516	29.92	20.30	50.22	65.91	-15.69	QP	
2		0.1516	9.39	20.30	29.69	55.91	-26.22	AVG	
3		0.1700	28.06	20.25	48.31	64.96	-16.65	QP	
4		0.1700	12.69	20.25	32.94	54.96	-22.02	AVG	
5		0.2140	21.45	20.26	41.71	63.05	-21.34	QP	
6		0.2140	4.88	20.26	25.14	53.05	-27.91	AVG	
7		0.4300	16.09	20.17	36.26	57.25	-20.99	QP	
8		0.4300	8.13	20.17	28.30	47.25	-18.95	AVG	
9		1.7700	6.89	20.34	27.23	56.00	-28.77	QP	
10		1.7700	-0.41	20.34	19.93	46.00	-26.07	AVG	
11		17.0020	4.82	20.13	24.95	60.00	-35.05	QP	
12		17.0020	-0.20	20.13	19.93	50.00	-30.07	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.

Address: Room 110, 111, 112, 113, 115, 116, Block B, Jinyuan Business Building, No. 302, Xixiang Avenue, Labor Community, Xixiang Street, Baoan District, Shenzhen, China

Tel: 0755-26024411

Email: service@hy-lab.cn

(END OF REPORT)