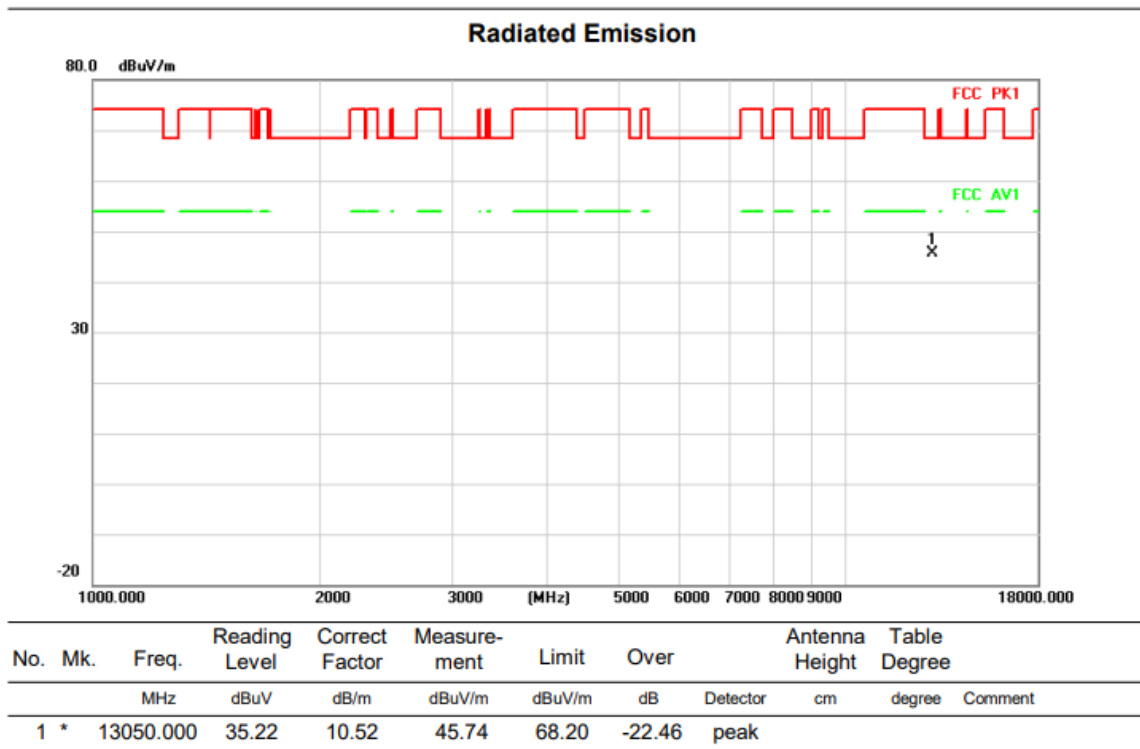


Above 1G (1GHz~18GHz)

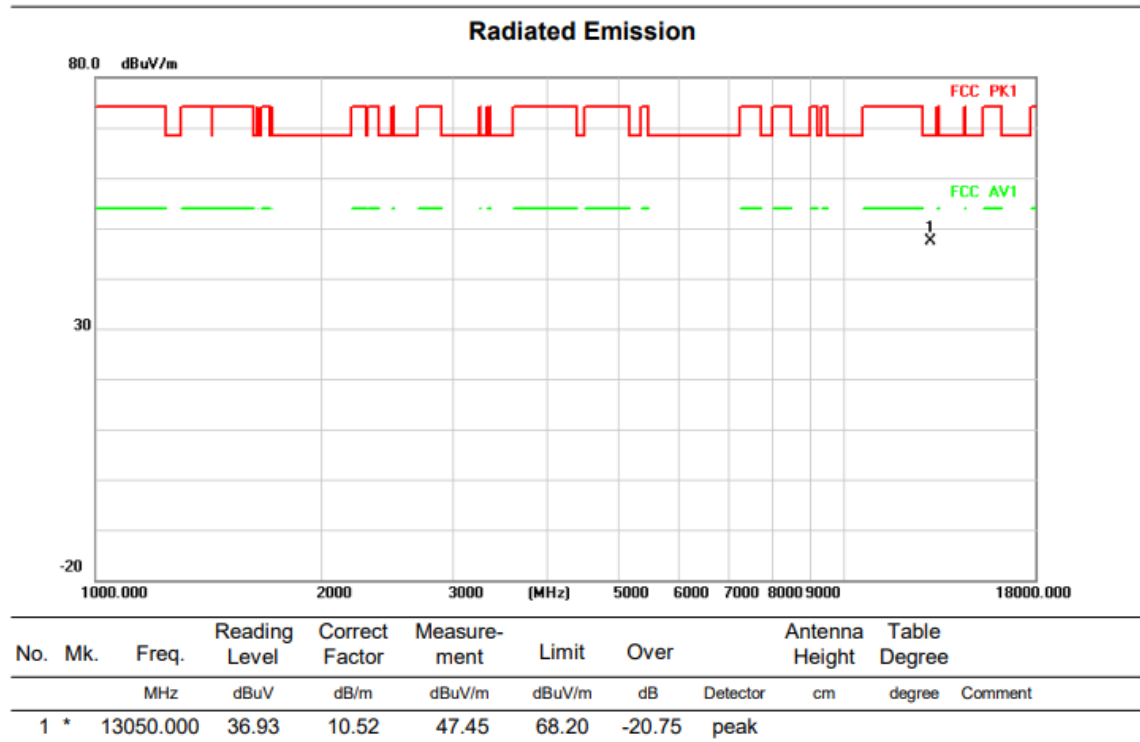
Test mode:11AX40

Test Channel:115

VERTICAL



HORIZONTAL

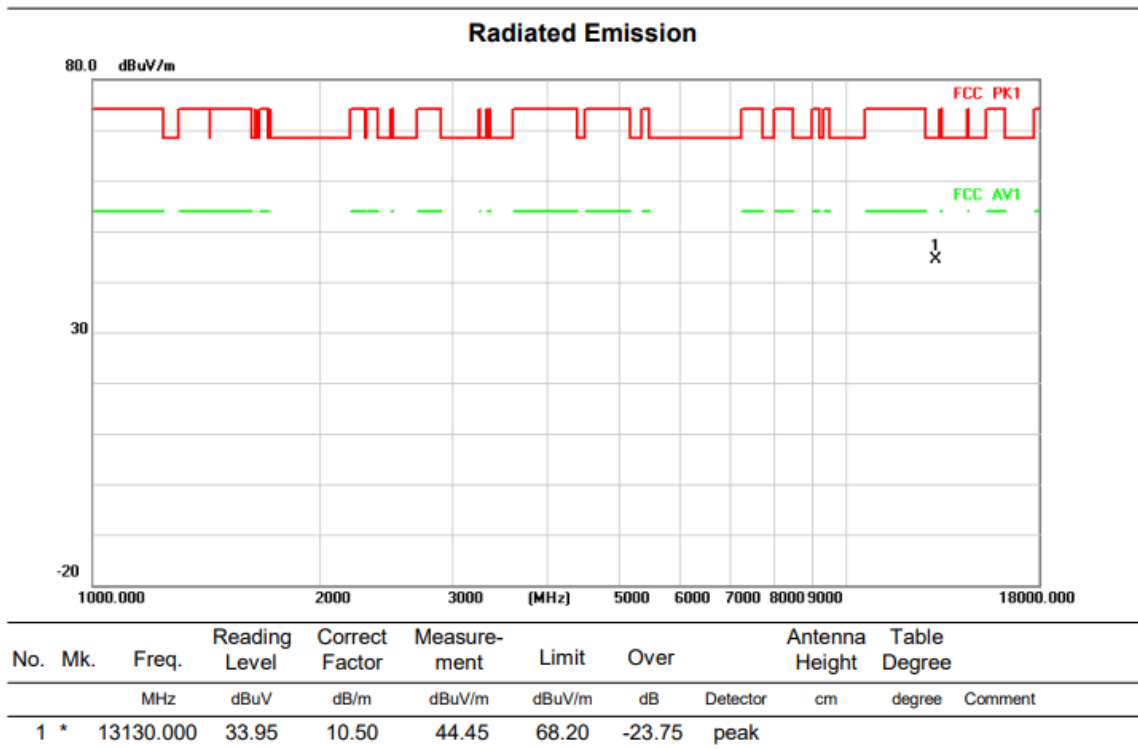


Above 1G (1GHz~18GHz)

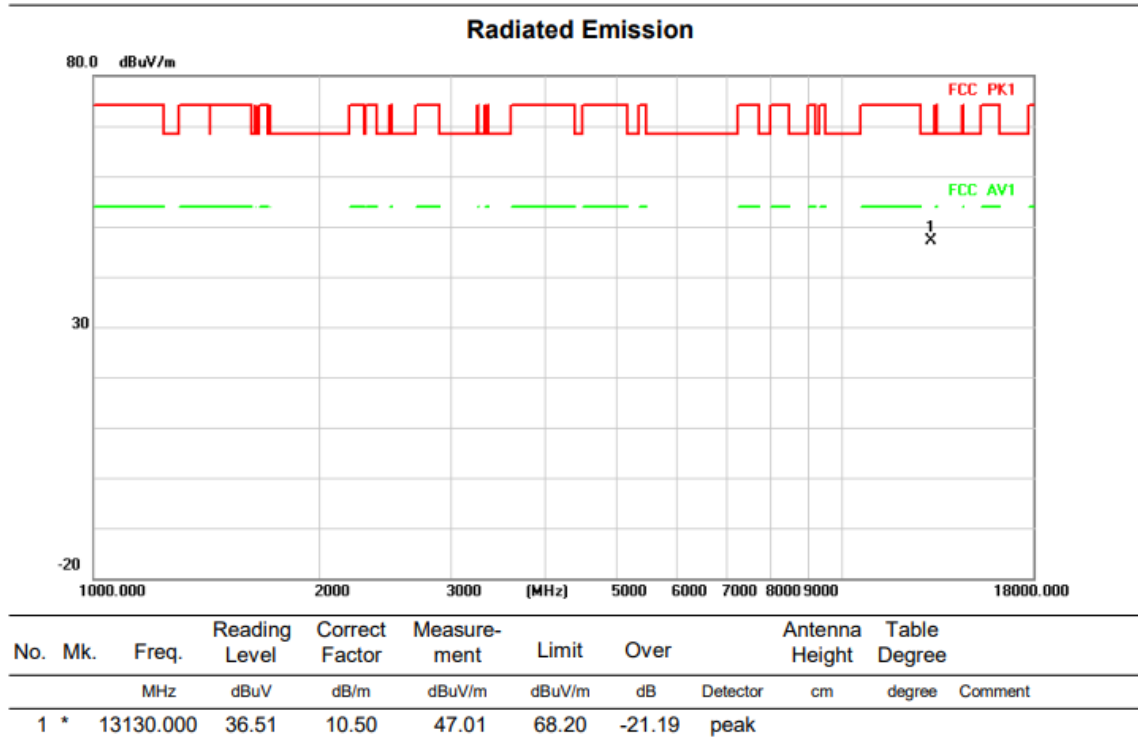
Test mode:11AX40

Test Channel:123

VERTICAL



HORIZONTAL

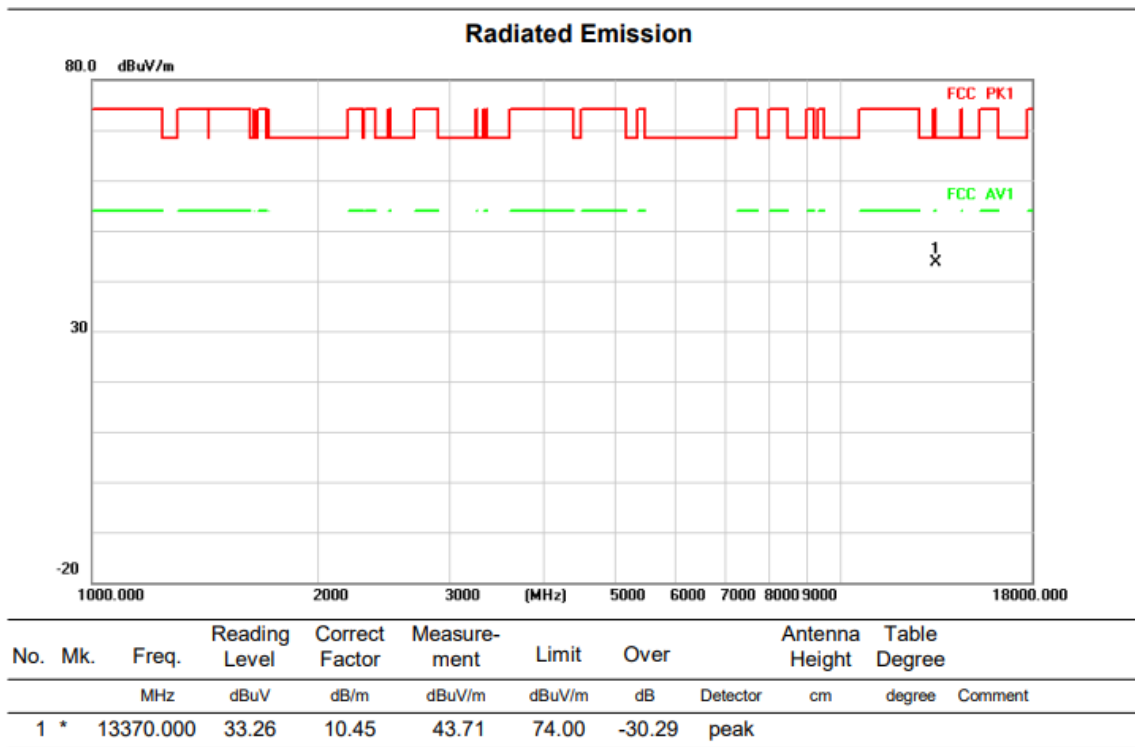


Above 1G (1GHz~18GHz)

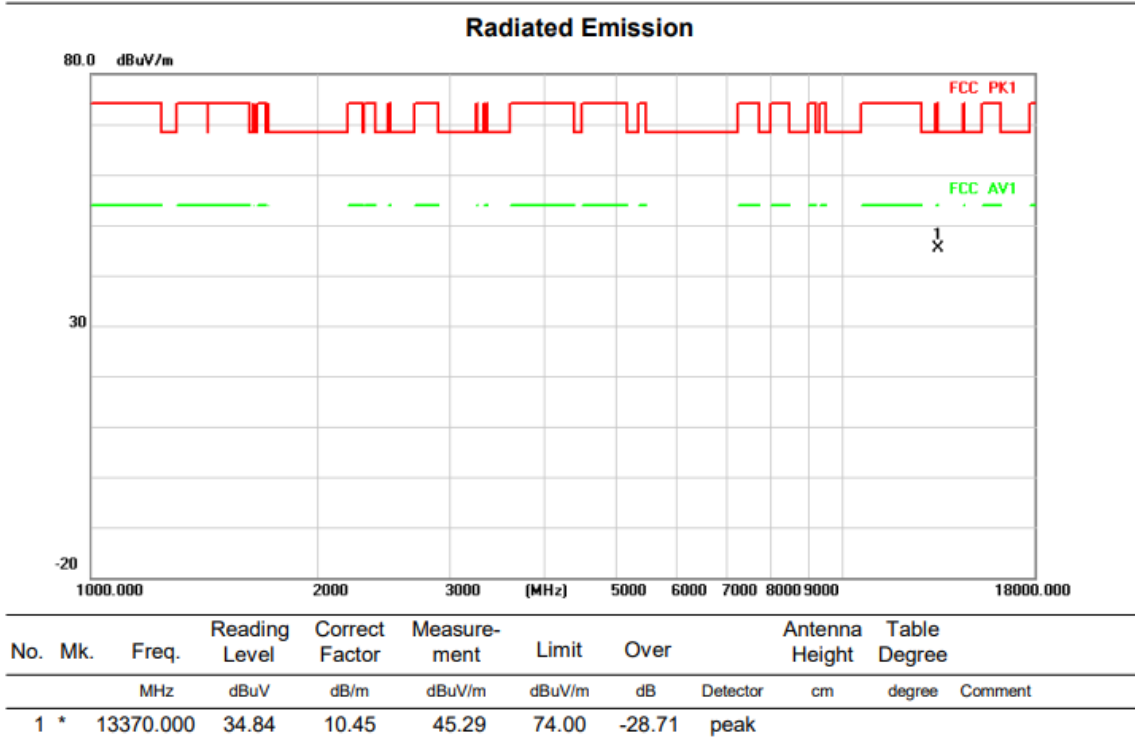
Test mode:11AX40

Test Channel:147

VERTICAL



HORIZONTAL

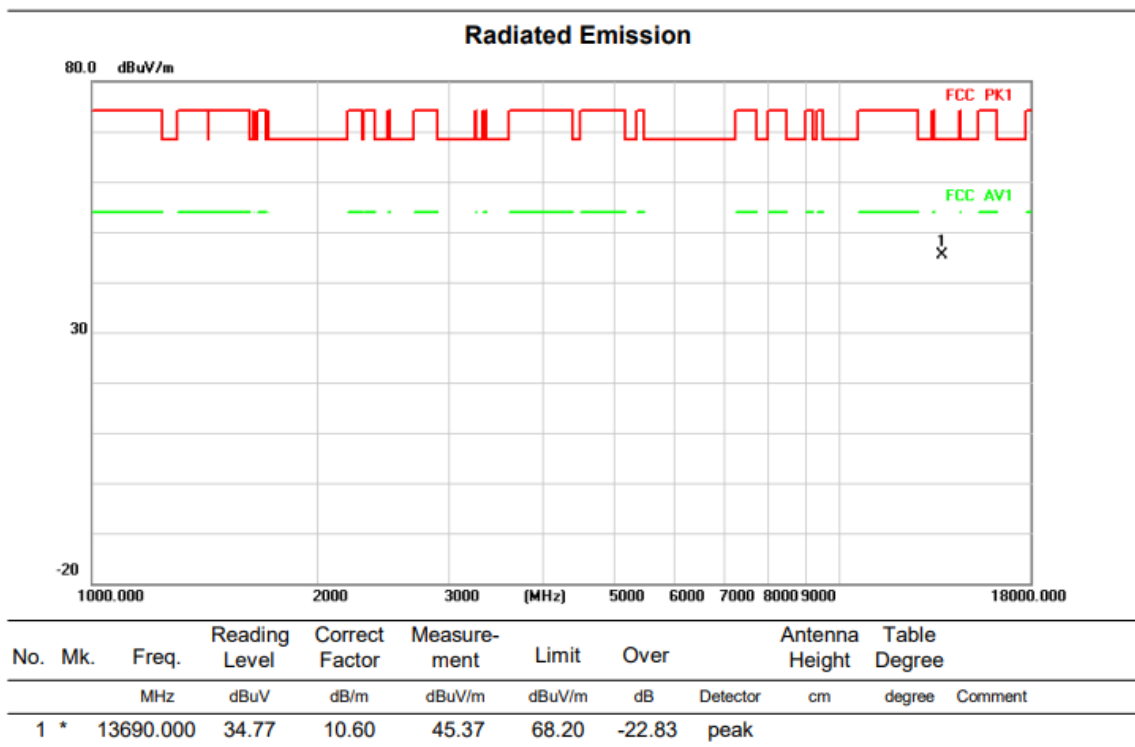


Above 1G (1GHz~18GHz)

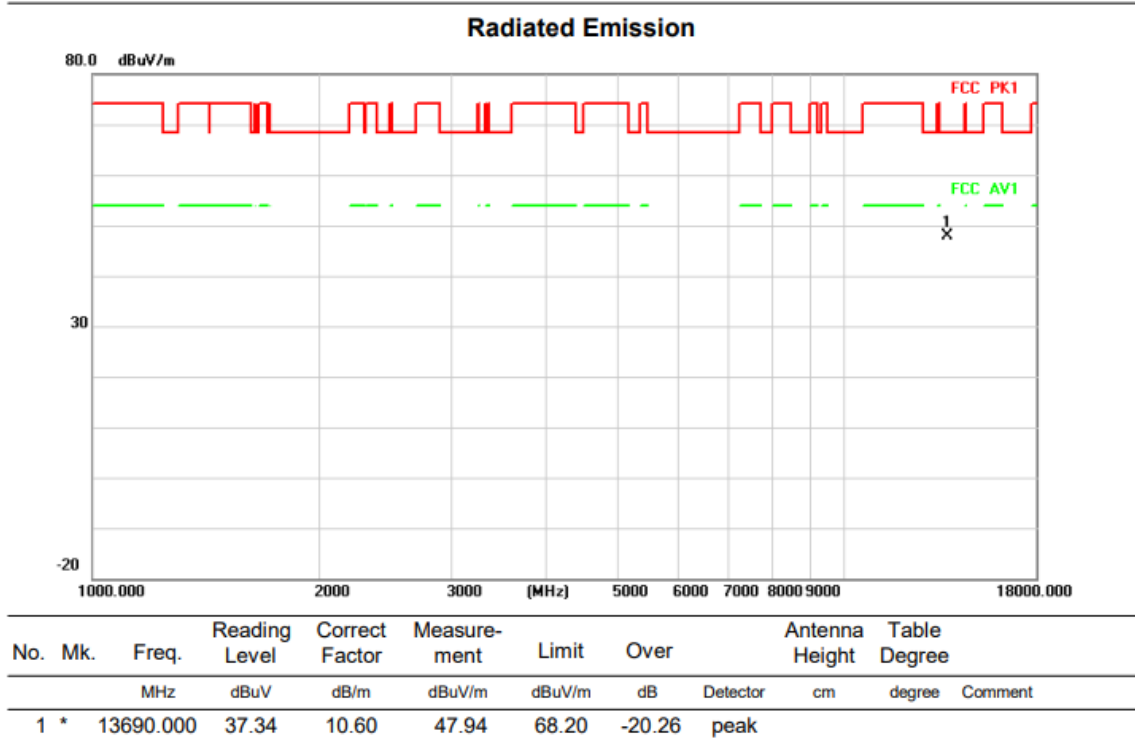
Test mode:11AX40

Test Channel:179

VERTICAL



HORIZONTAL

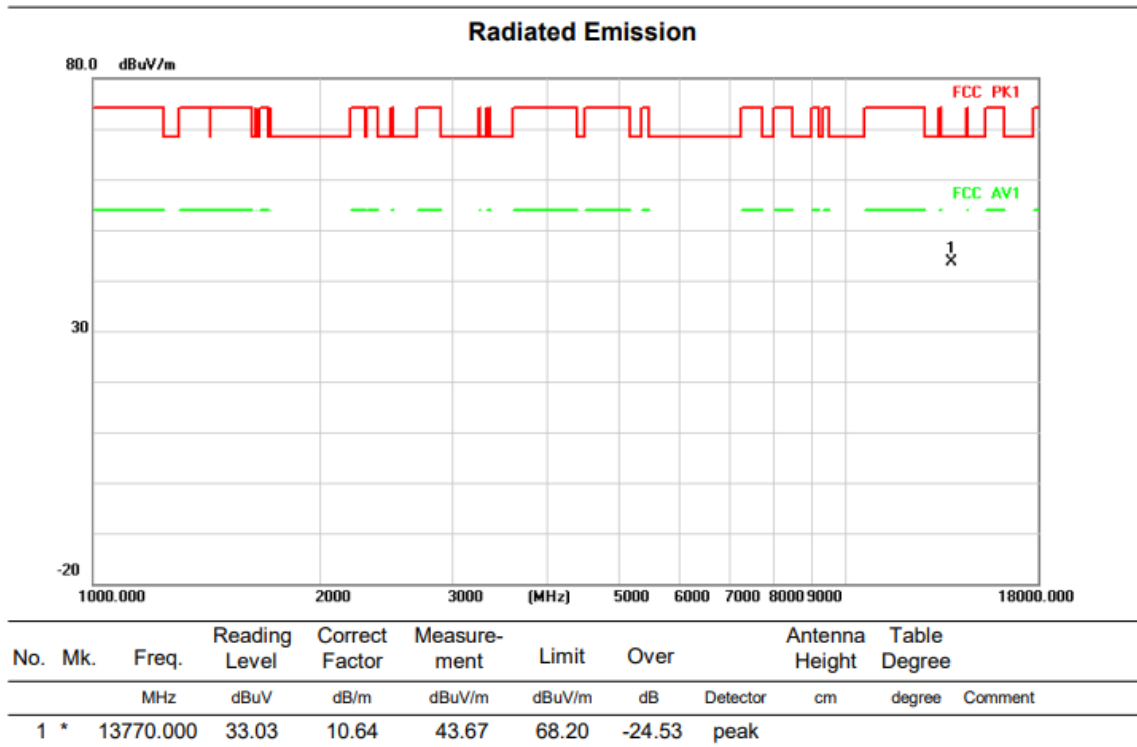


Above 1G (1GHz~18GHz)

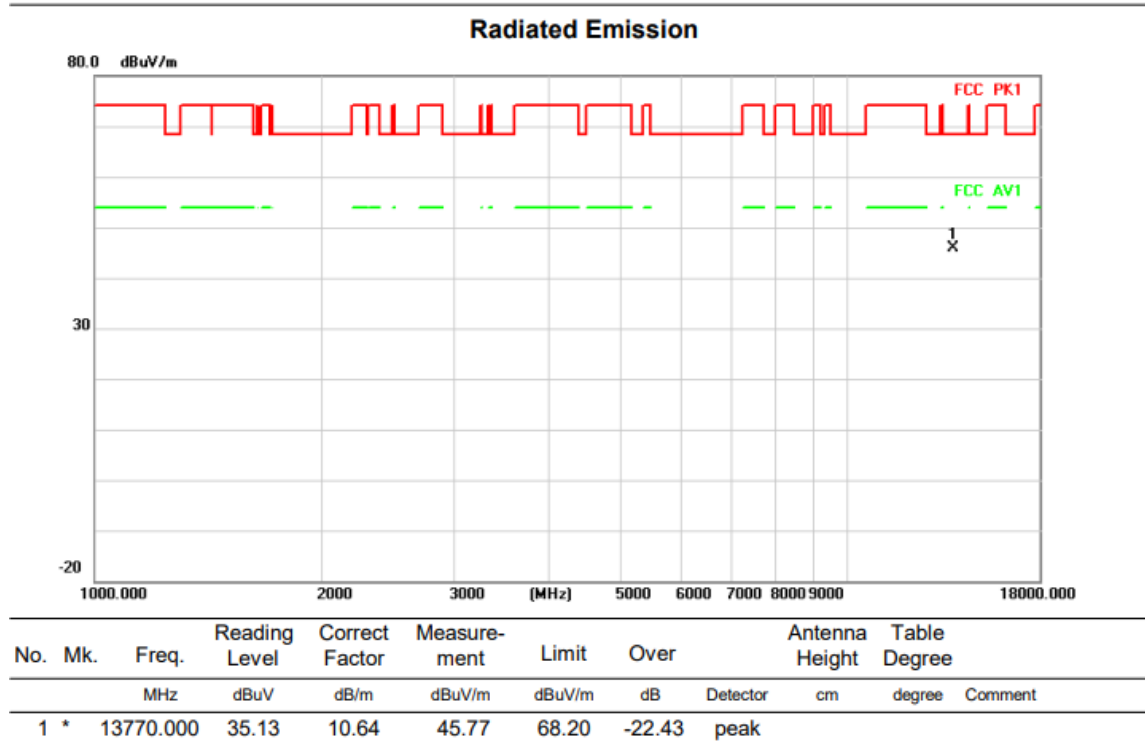
Test mode:11AX40

Test Channel:187

VERTICAL



HORIZONTAL

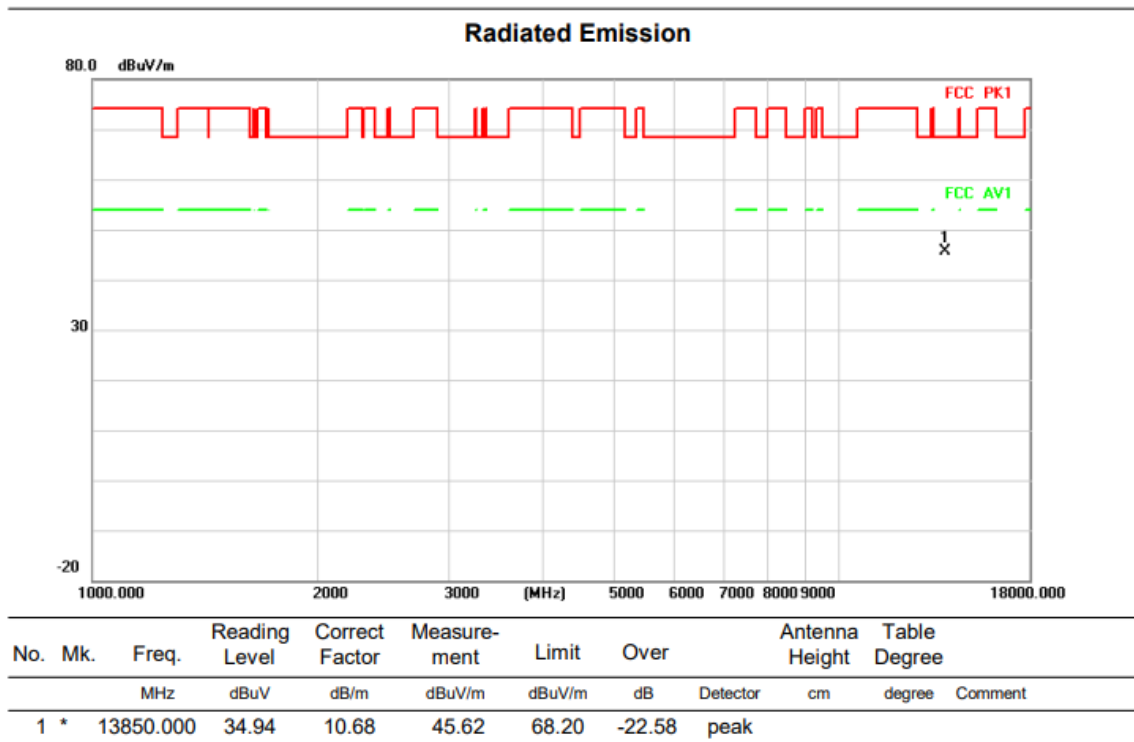


Above 1G (1GHz~18GHz)

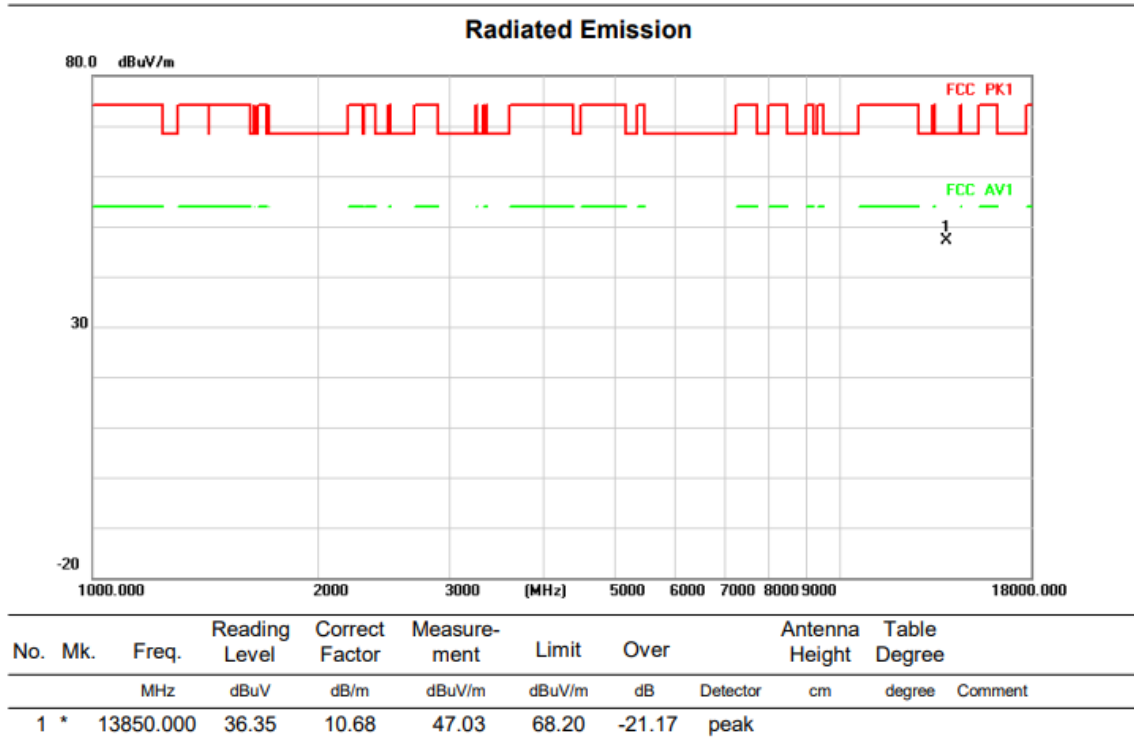
Test mode:11AX40

Test Channel:195

VERTICAL



HORIZONTAL

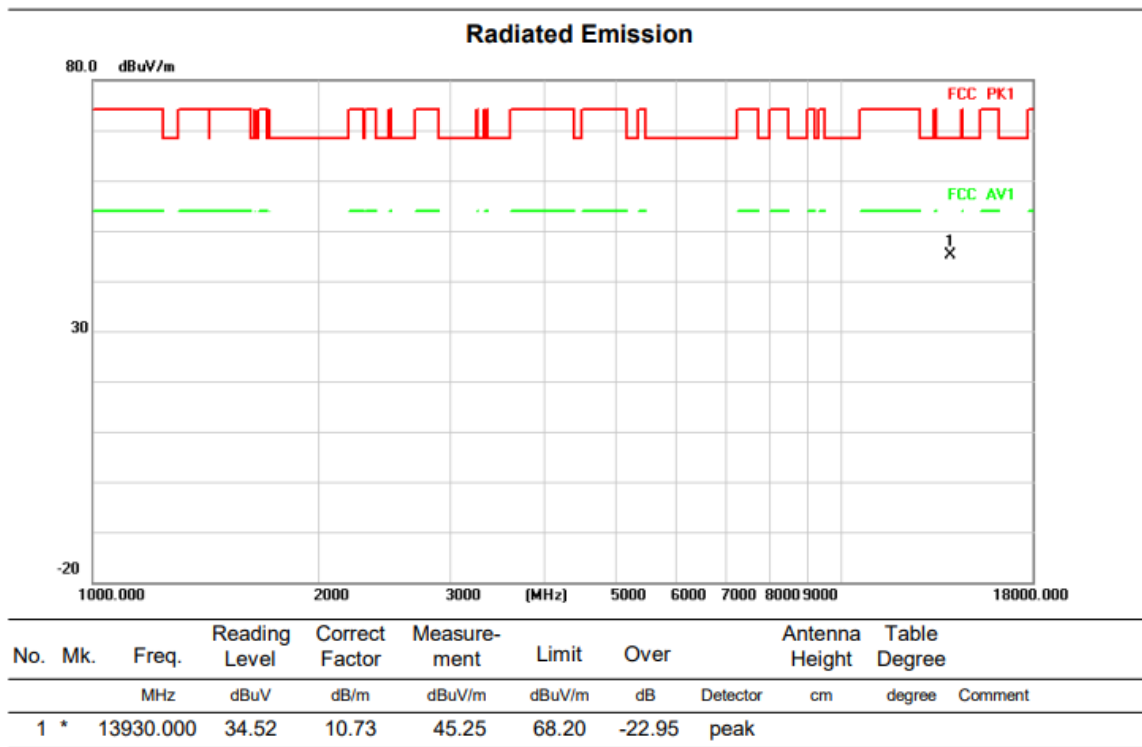


Above 1G (1GHz~18GHz)

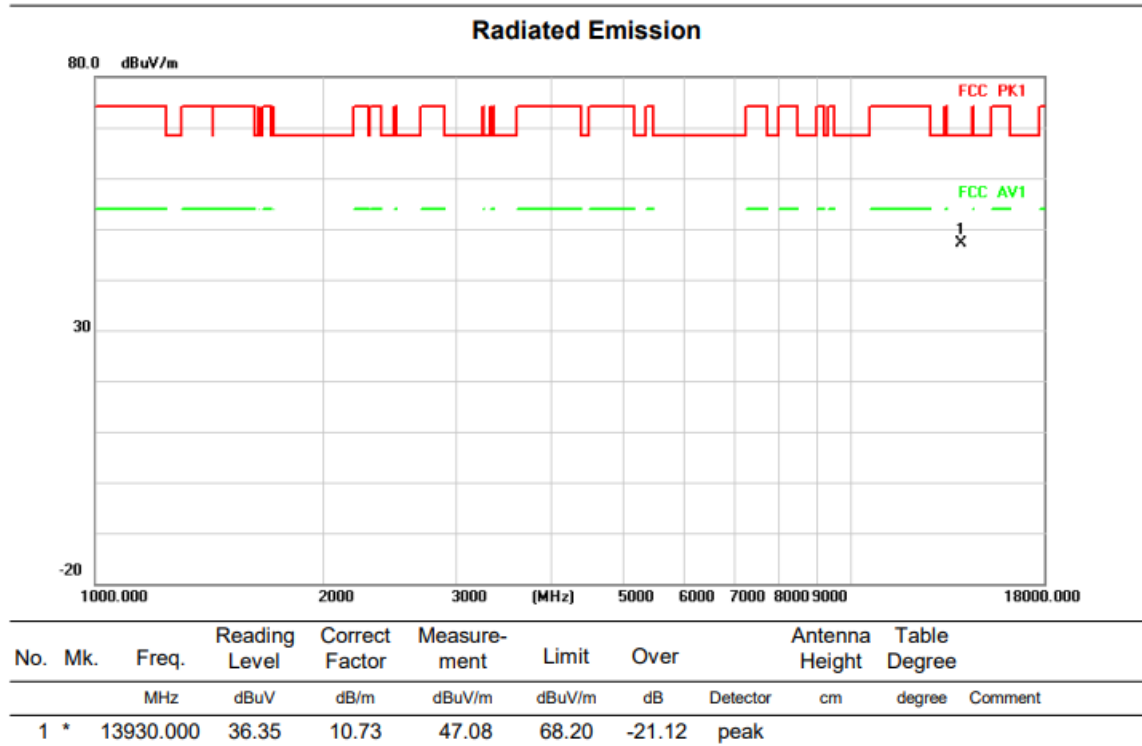
Test mode:11AX40

Test Channel:203

VERTICAL



HORIZONTAL



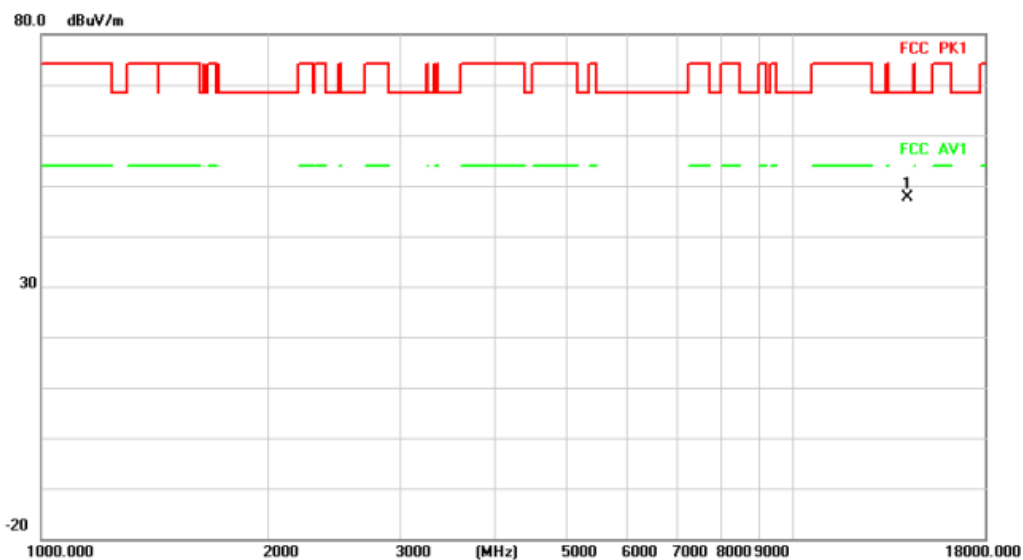
Above 1G (1GHz~18GHz)

Test mode:11AX40

Test Channel:227

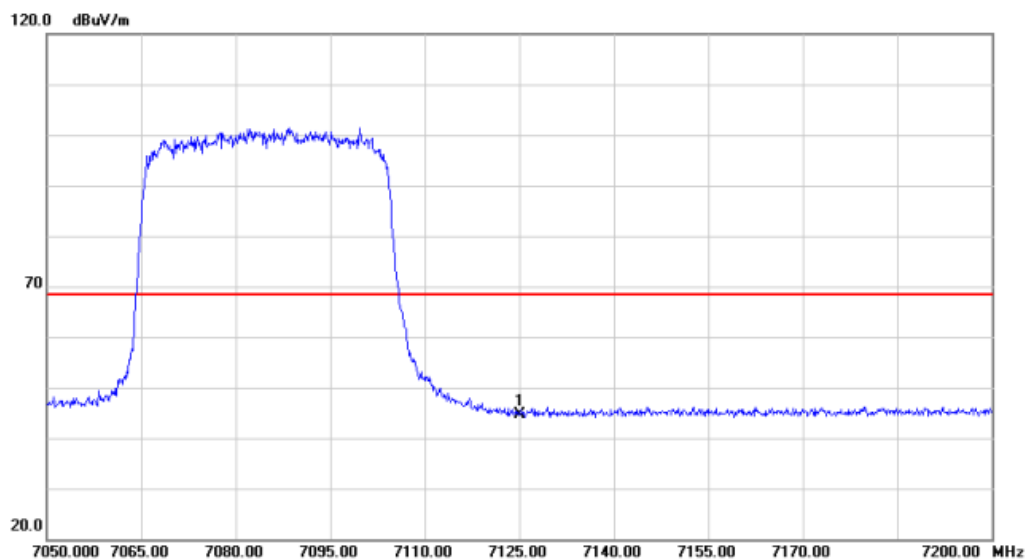
VERTICAL

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	*	14170.000	36.97	10.59	47.56	68.20	-20.64	peak	

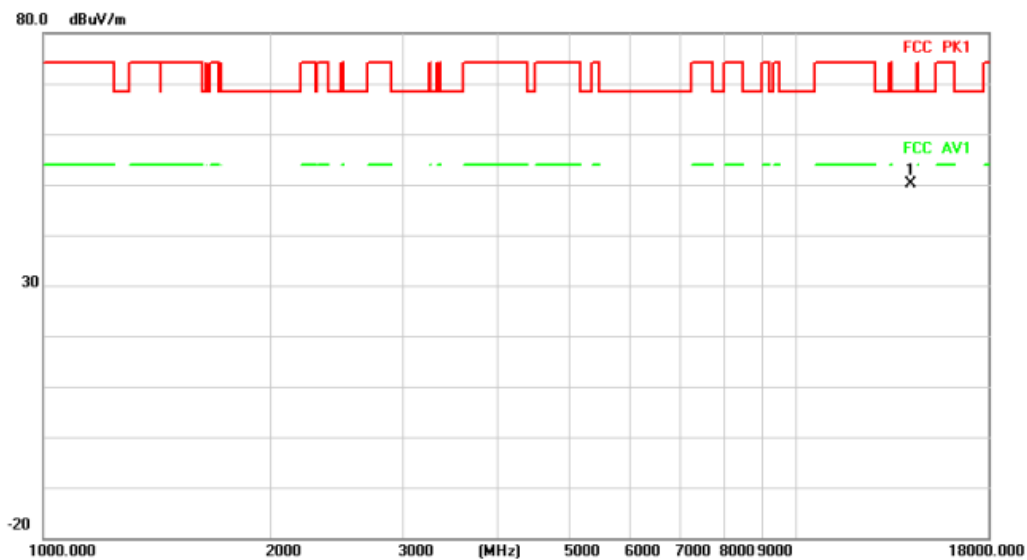
Radiated Emission



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	30.65	13.92	44.57	68.20	-23.63	peak	

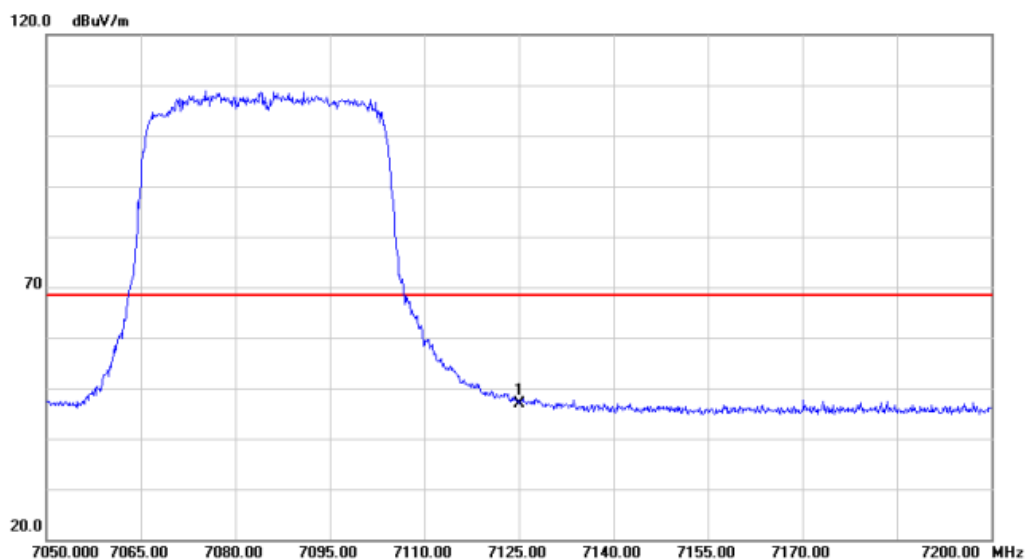
HORIZONTAL

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	*	14170.000	39.51	10.59	50.10	68.20	-18.10	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	Comment
1	*	7125.000	33.02	13.92	46.94	68.20	-21.26	peak		

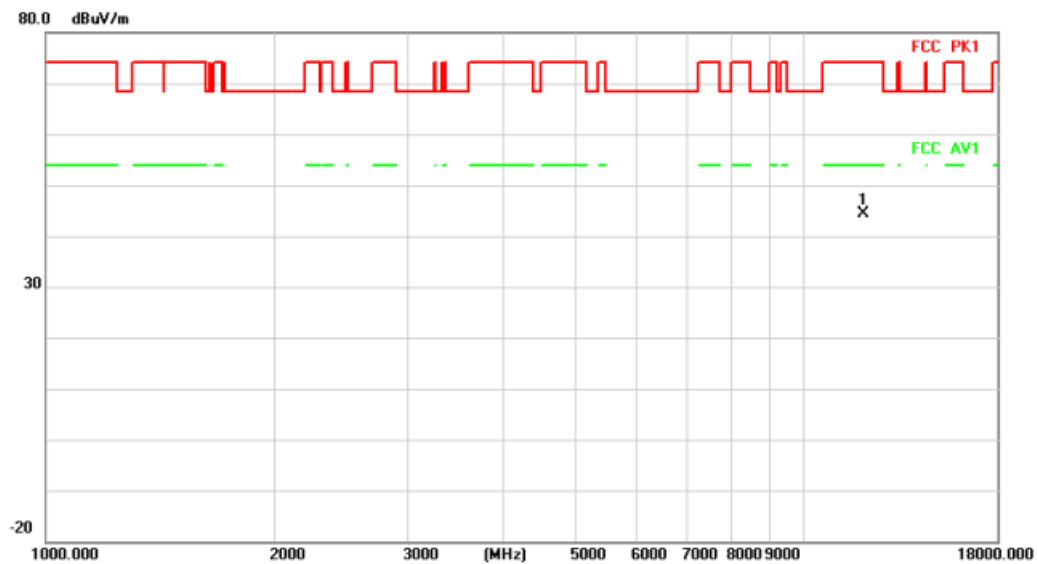
Above 1G (1GHz~18GHz)

Test mode:11AX80

Test Channel:7

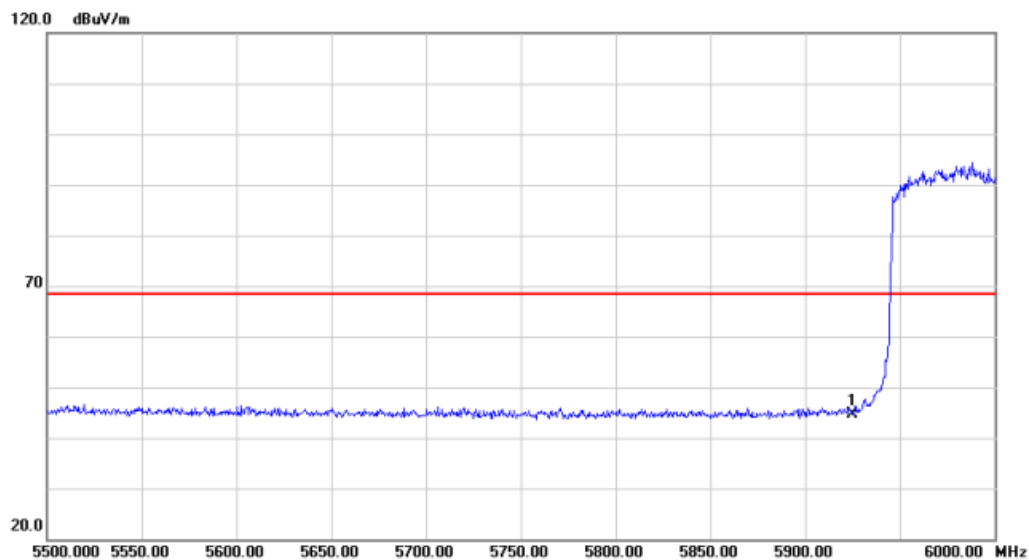
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	11970.000	33.17	11.13	44.30	74.00	-29.70	peak		

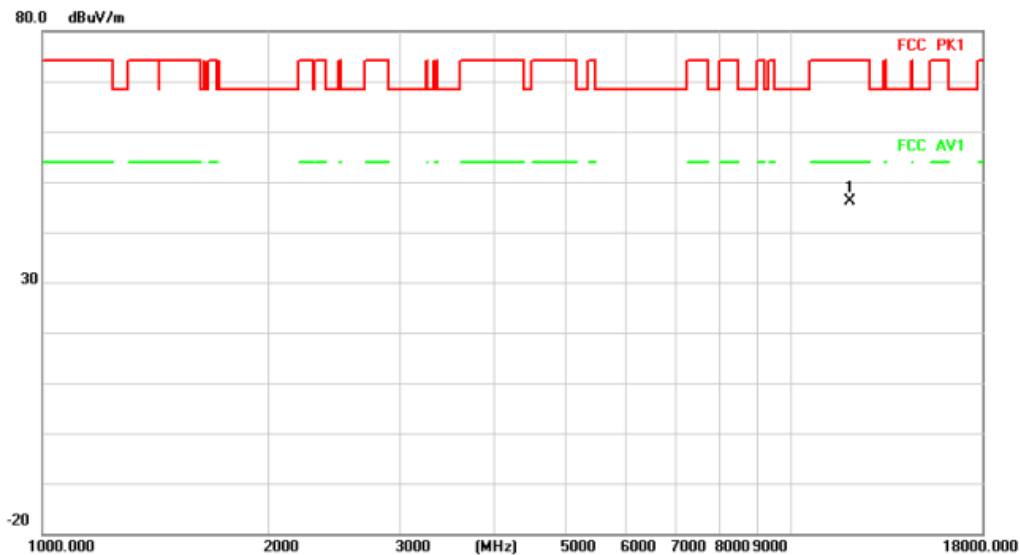
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5925.000	34.98	9.61	44.59	68.20	-23.61	peak		

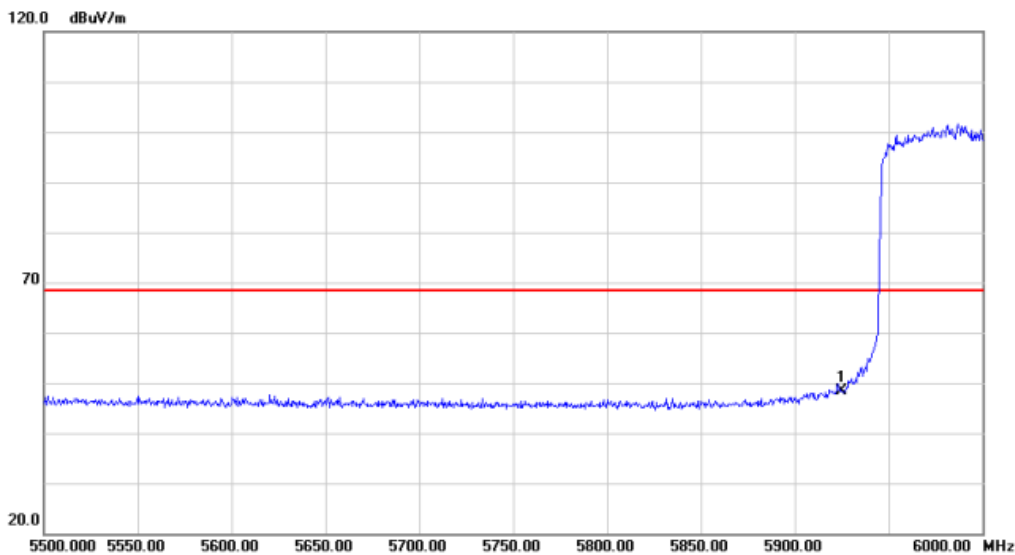
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11970.000	35.11	11.13	46.24	74.00	-27.76	peak	

Radiated Emission



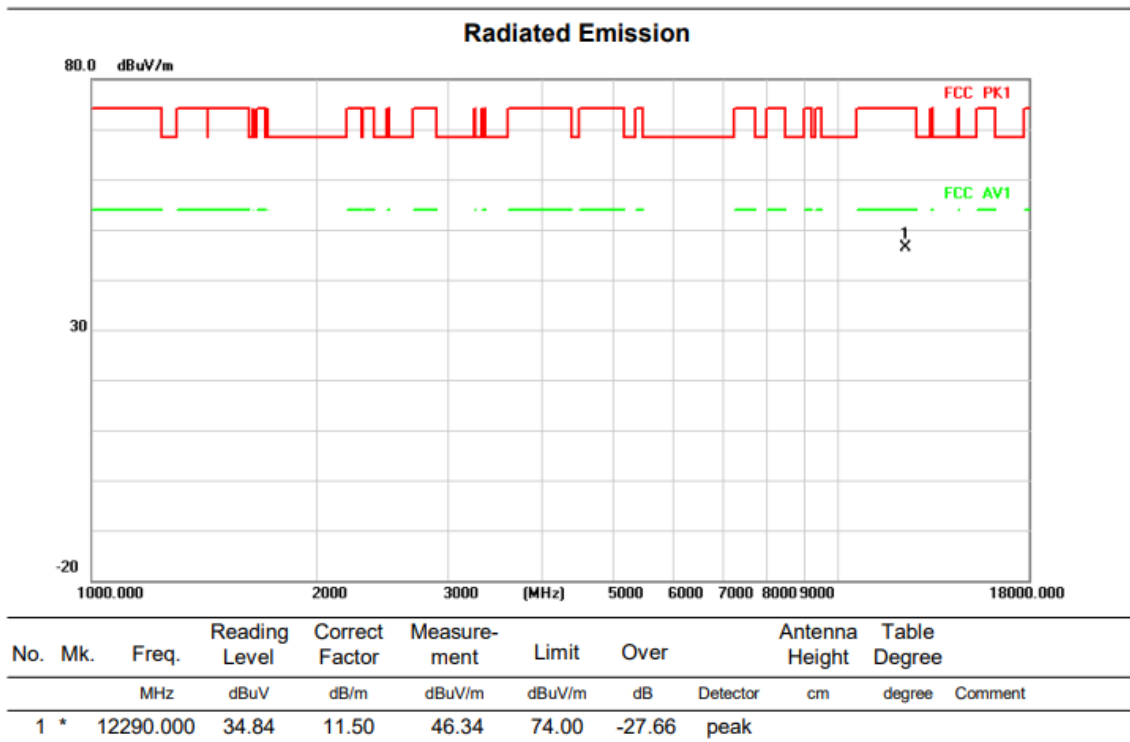
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5925.000	38.86	9.61	48.47	68.20	-19.73	peak	

Above 1G (1GHz~18GHz)

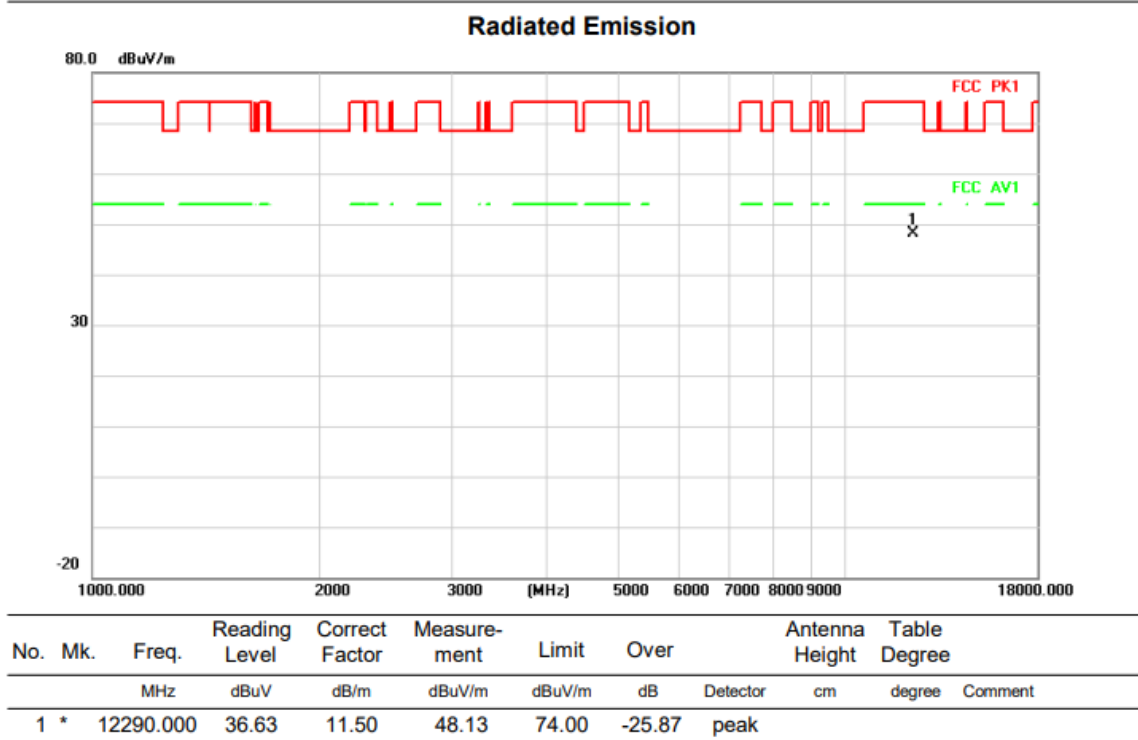
Test mode:11AX80

Test Channel:39

VERTICAL



HORIZONTAL

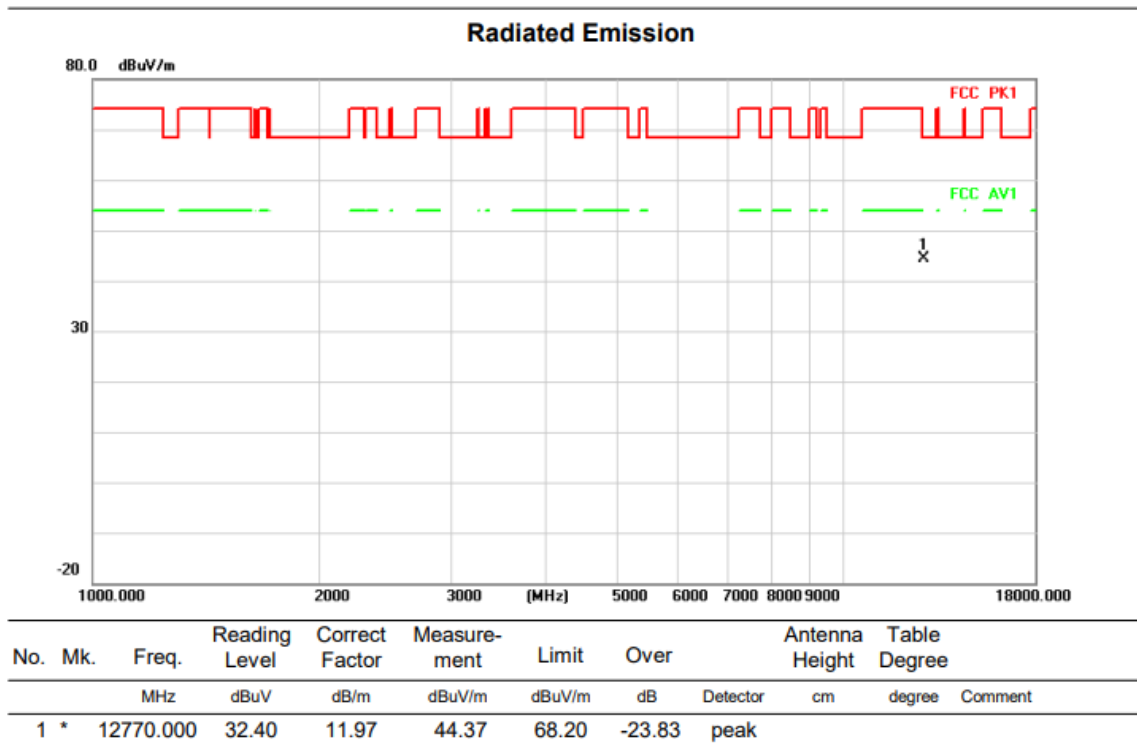


Above 1G (1GHz~18GHz)

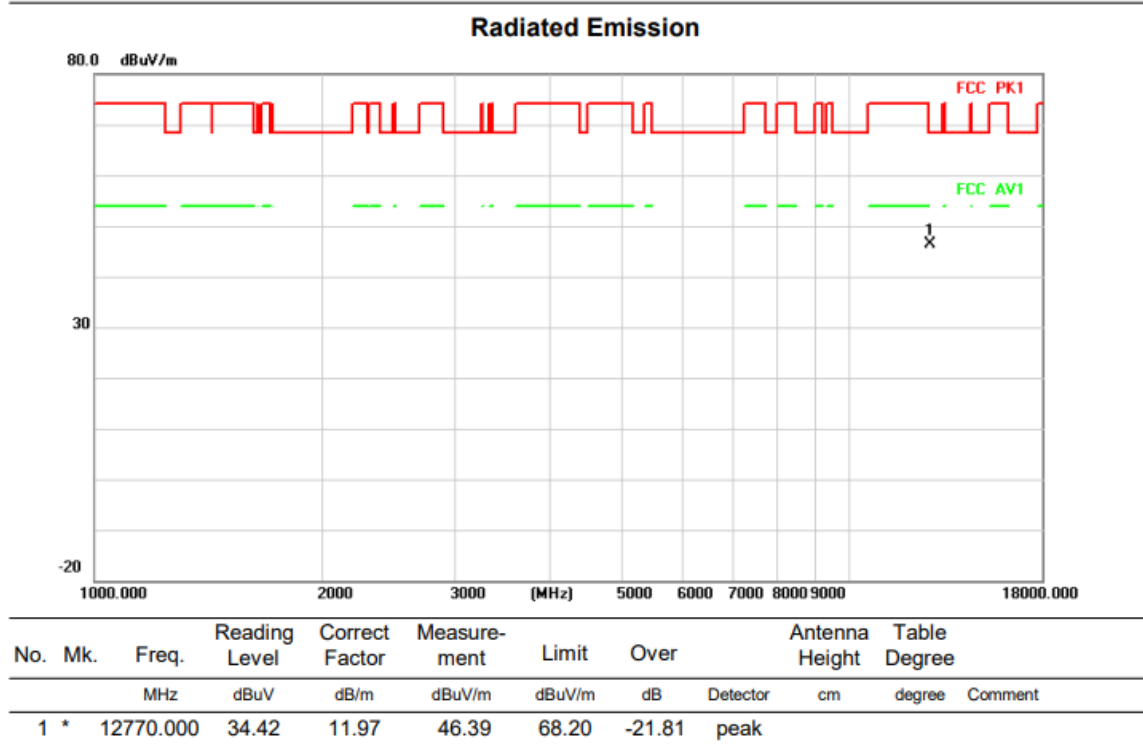
Test mode:11AX80

Test Channel:87

VERTICAL



HORIZONTAL

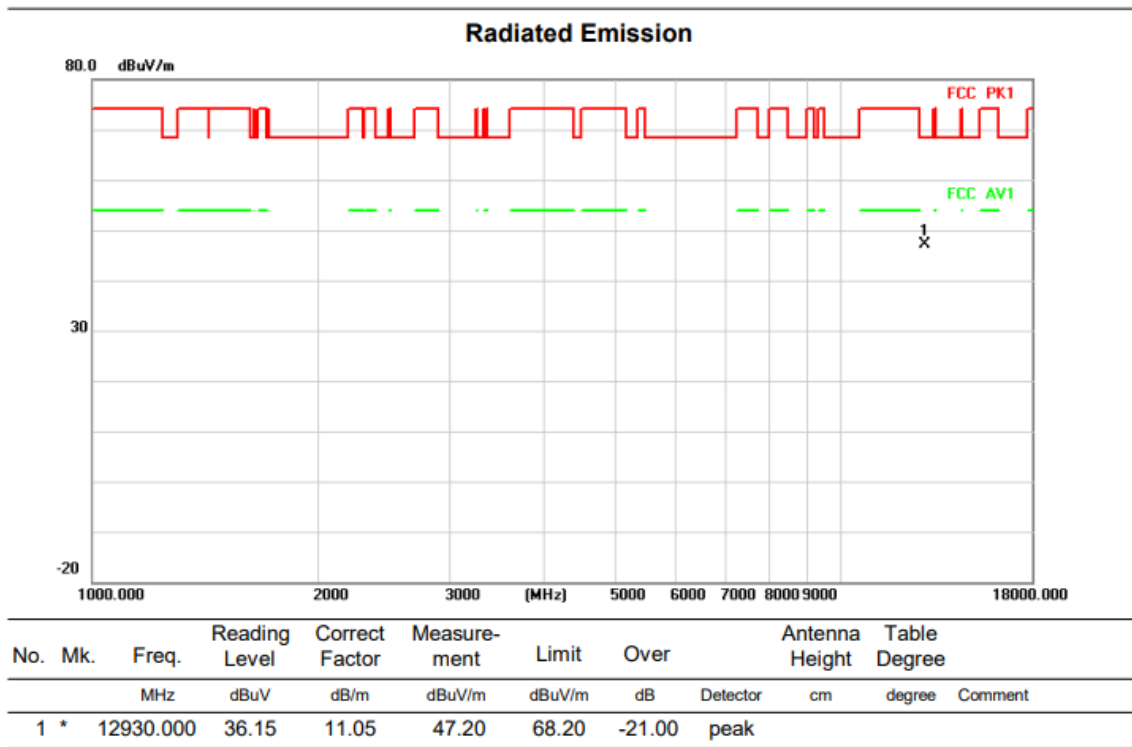


Above 1G (1GHz~18GHz)

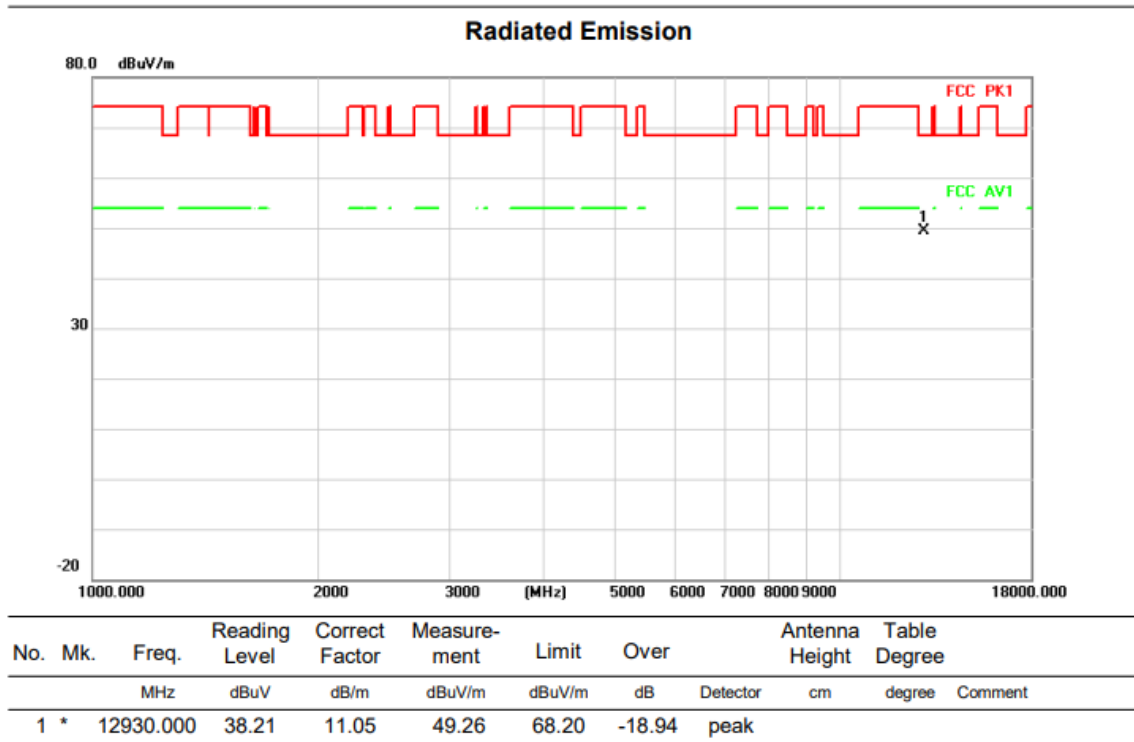
Test mode:11AX80

Test Channel:103

VERTICAL



HORIZONTAL

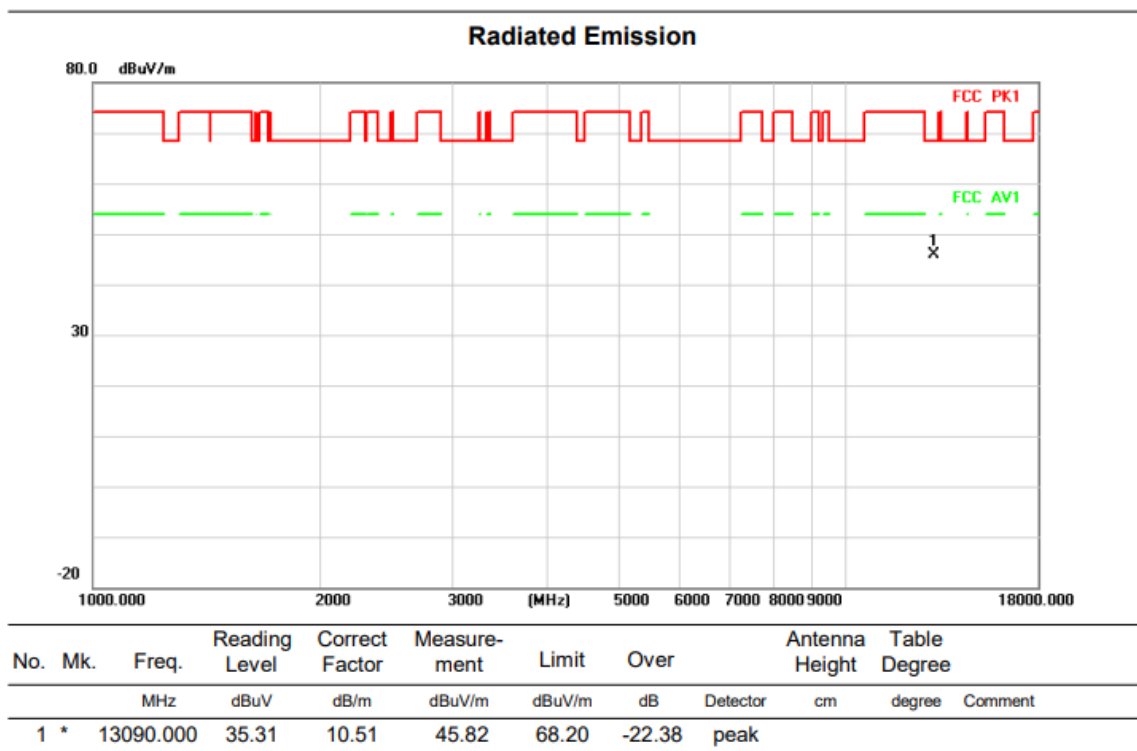


Above 1G (1GHz~18GHz)

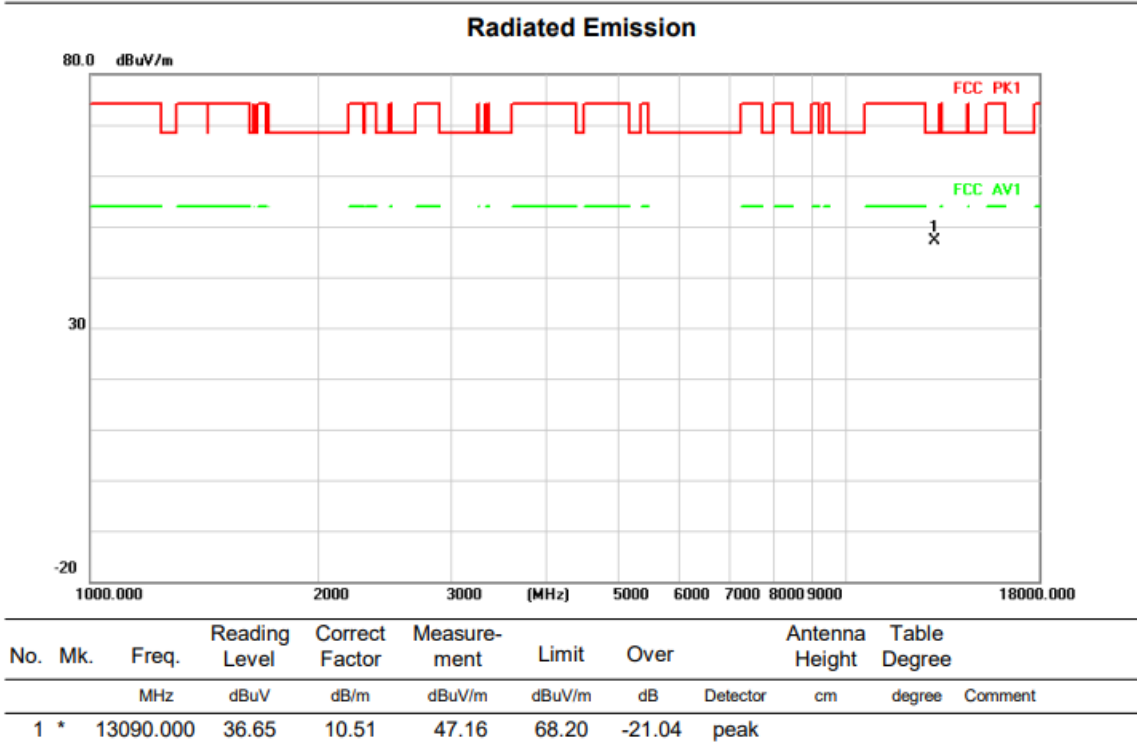
Test mode:11AX80

Test Channel:119

VERTICAL



HORIZONTAL

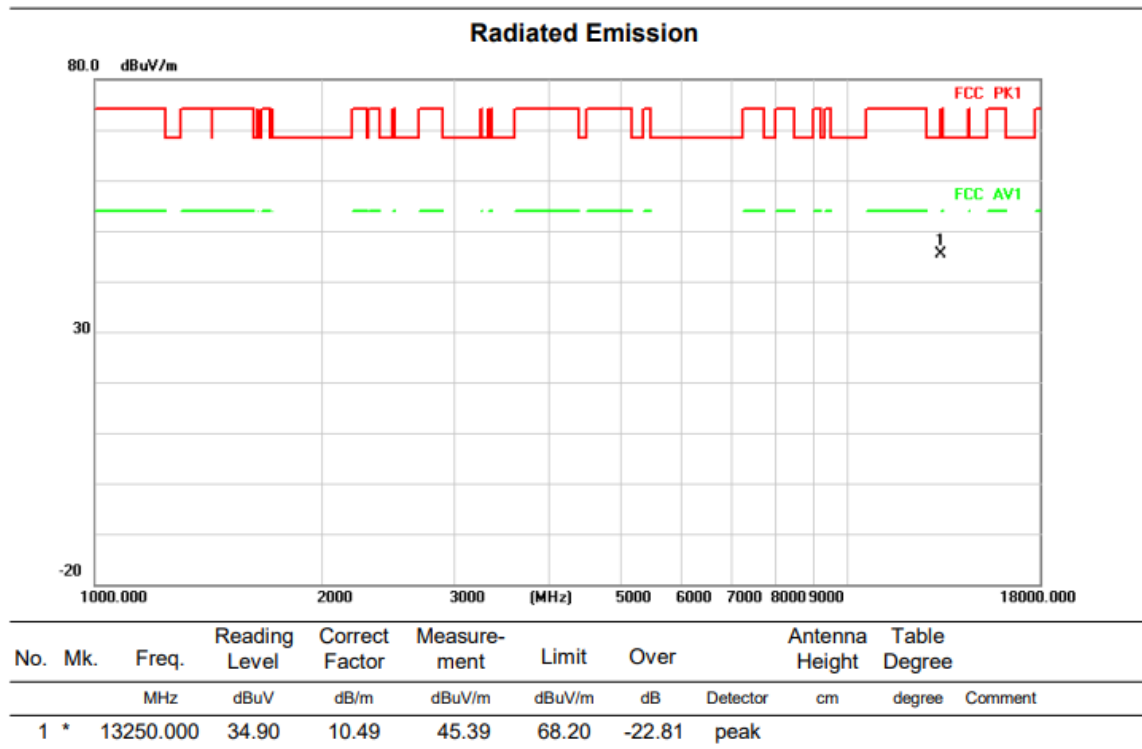


Above 1G (1GHz~18GHz)

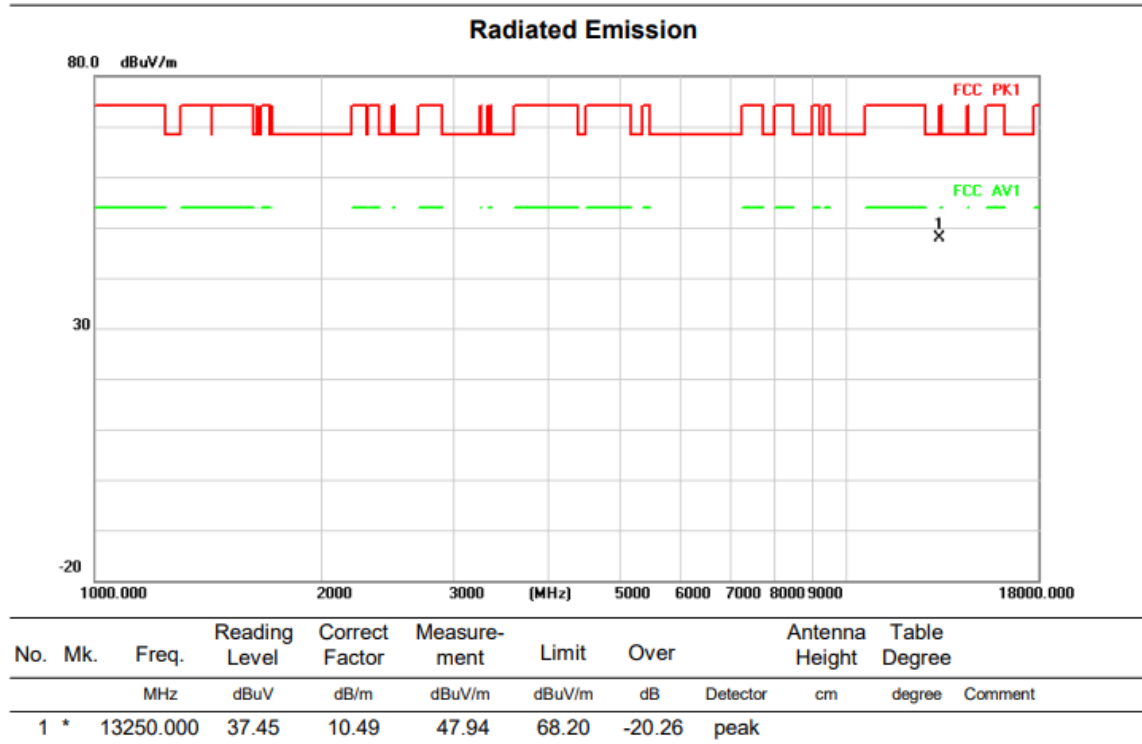
Test mode:11AX80

Test Channel:135

VERTICAL



HORIZONTAL

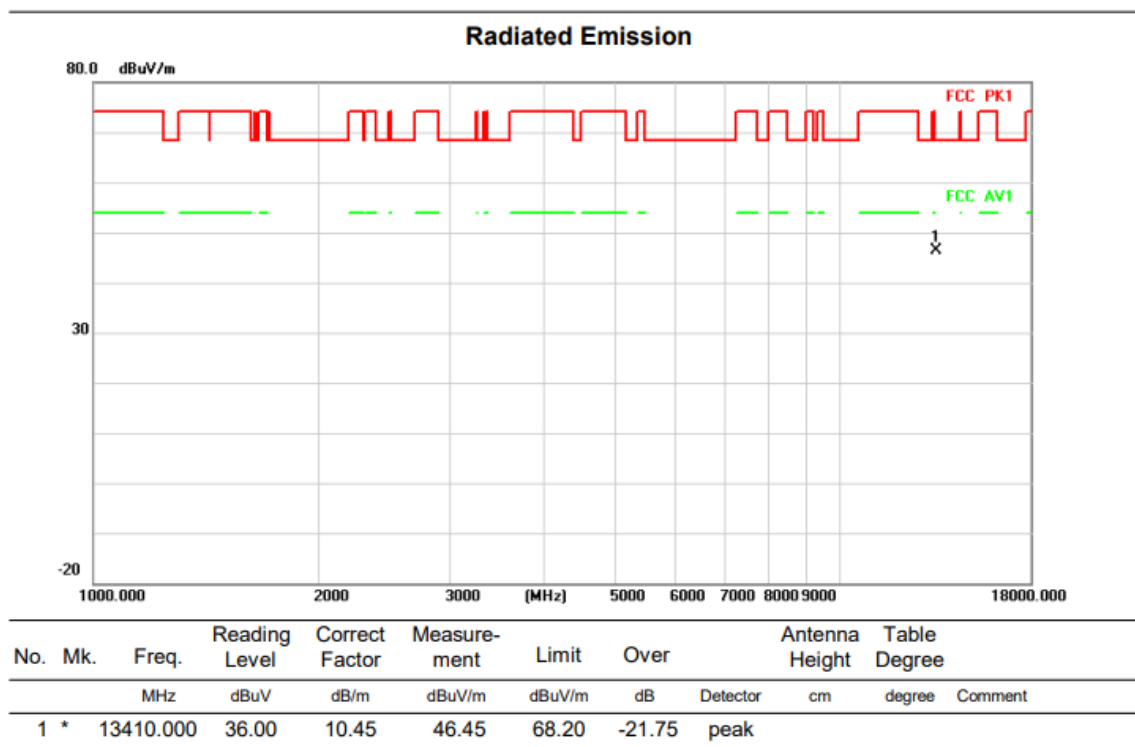


Above 1G (1GHz~18GHz)

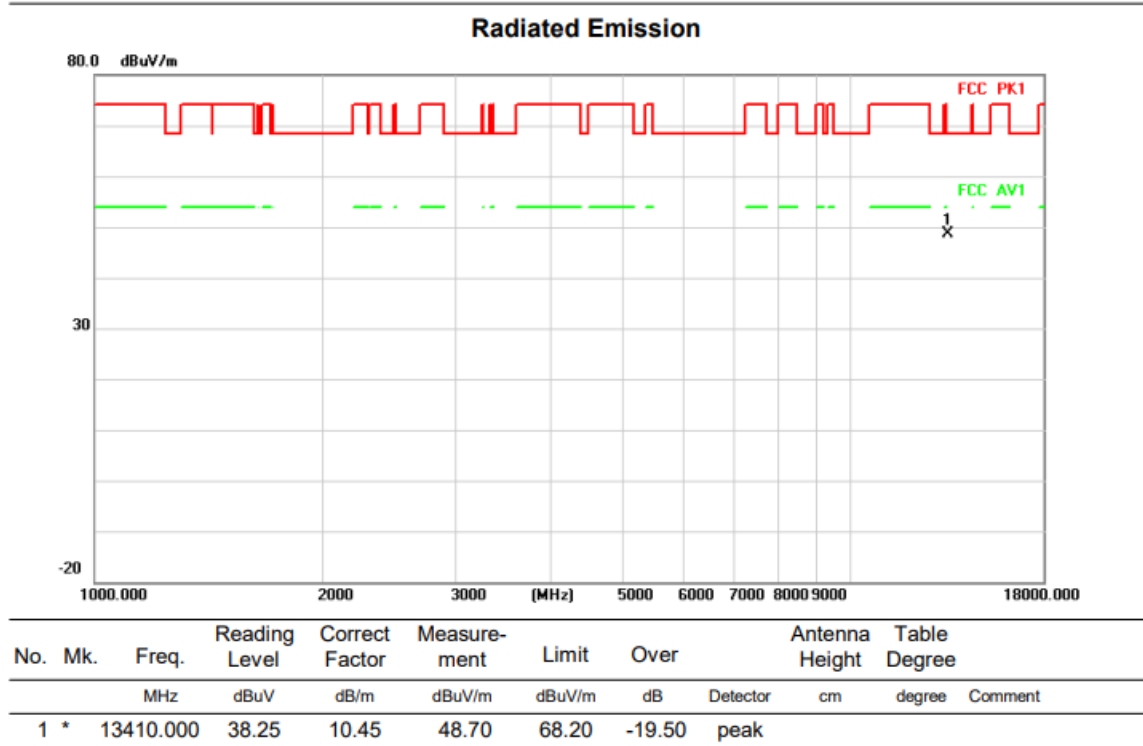
Test mode:11AX80

Test Channel:151

VERTICAL



HORIZONTAL

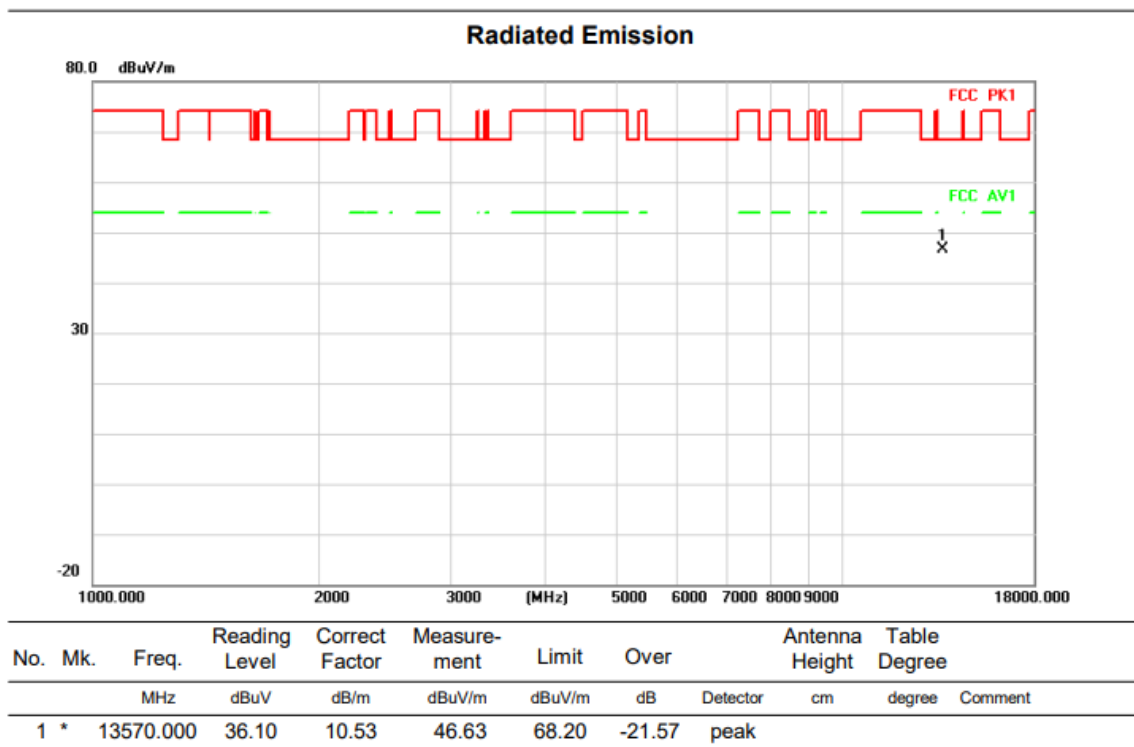


Above 1G (1GHz~18GHz)

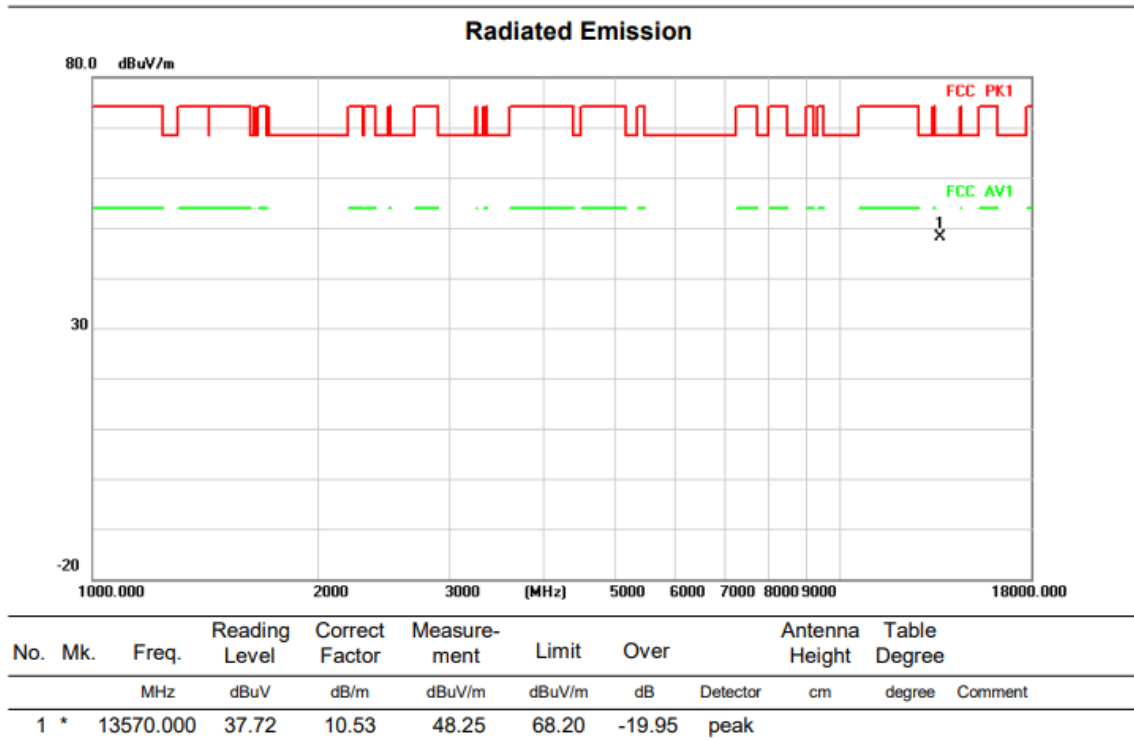
Test mode:11AX80

Test Channel:167

VERTICAL



HORIZONTAL

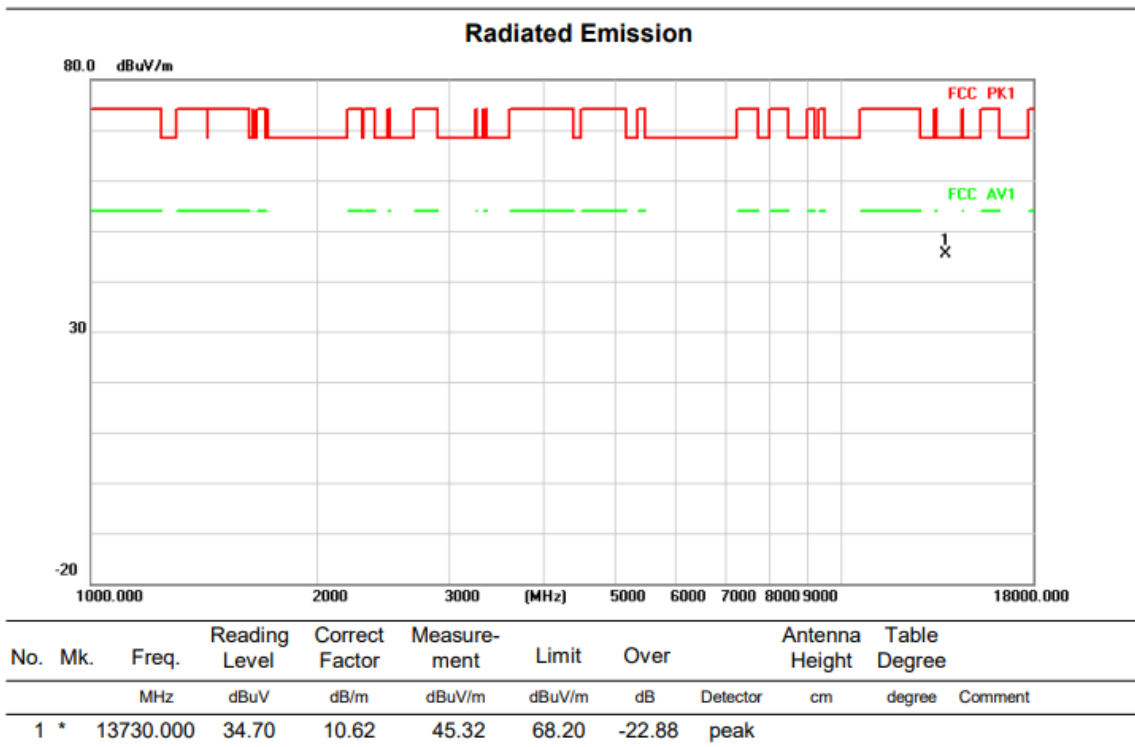


Above 1G (1GHz~18GHz)

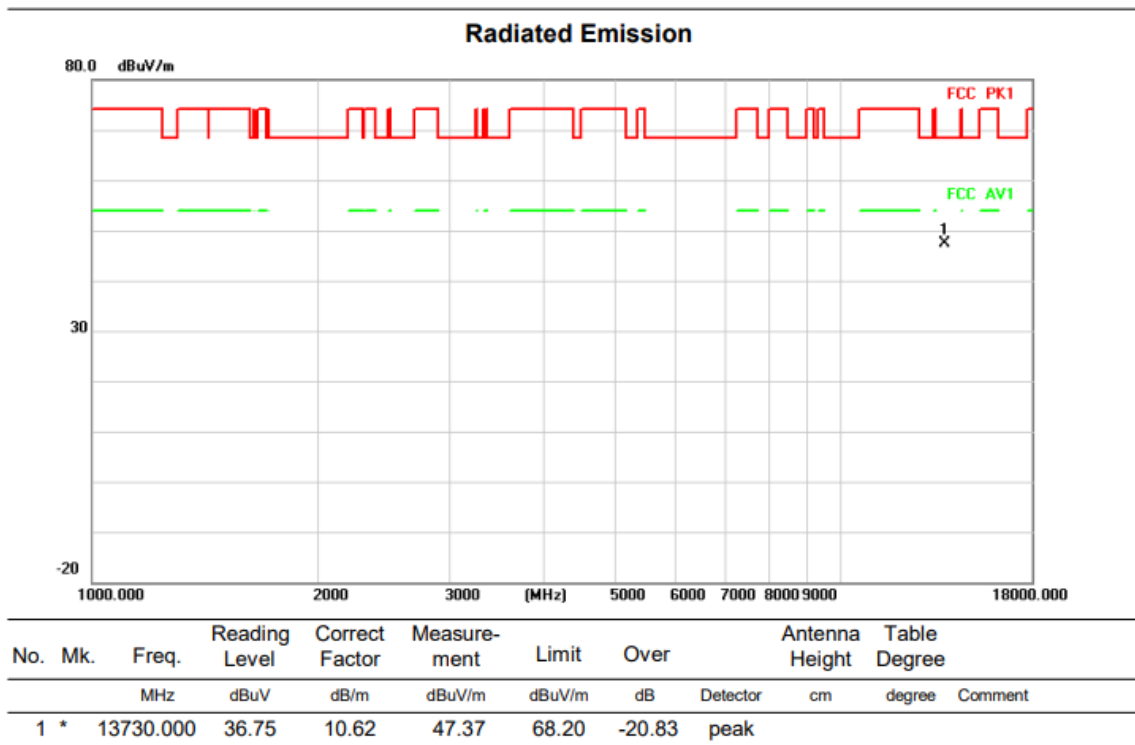
Test mode:11AX80

Test Channel:183

VERTICAL



HORIZONTAL

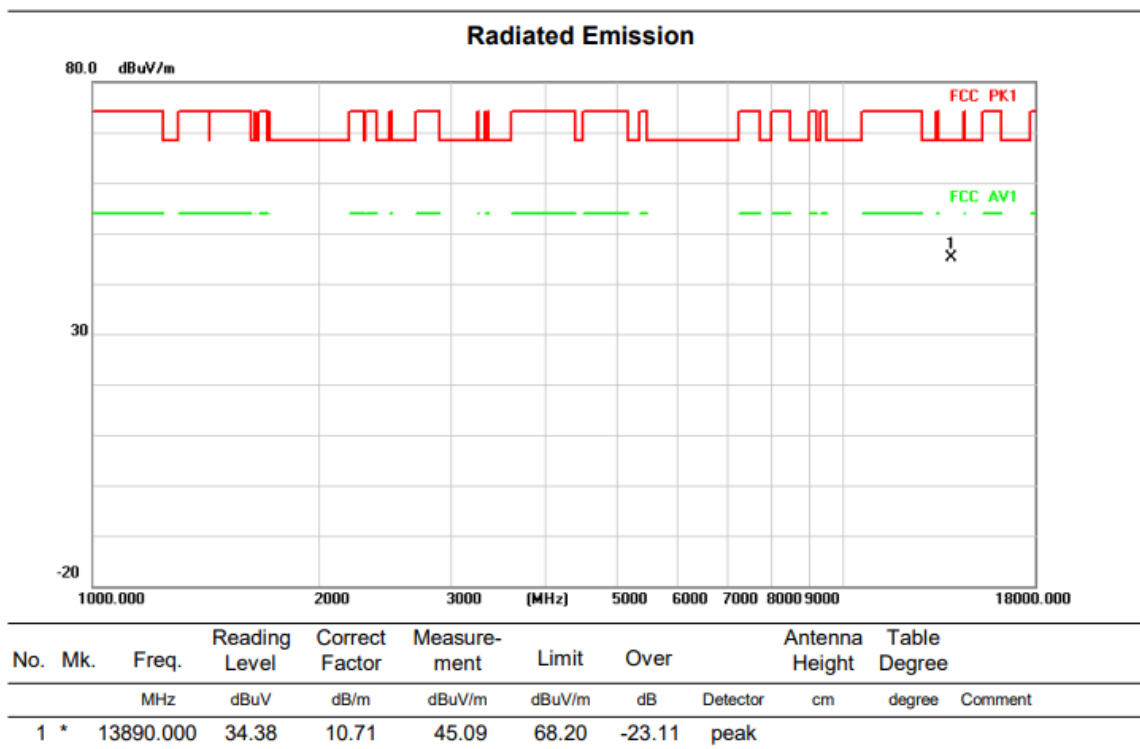


Above 1G (1GHz~18GHz)

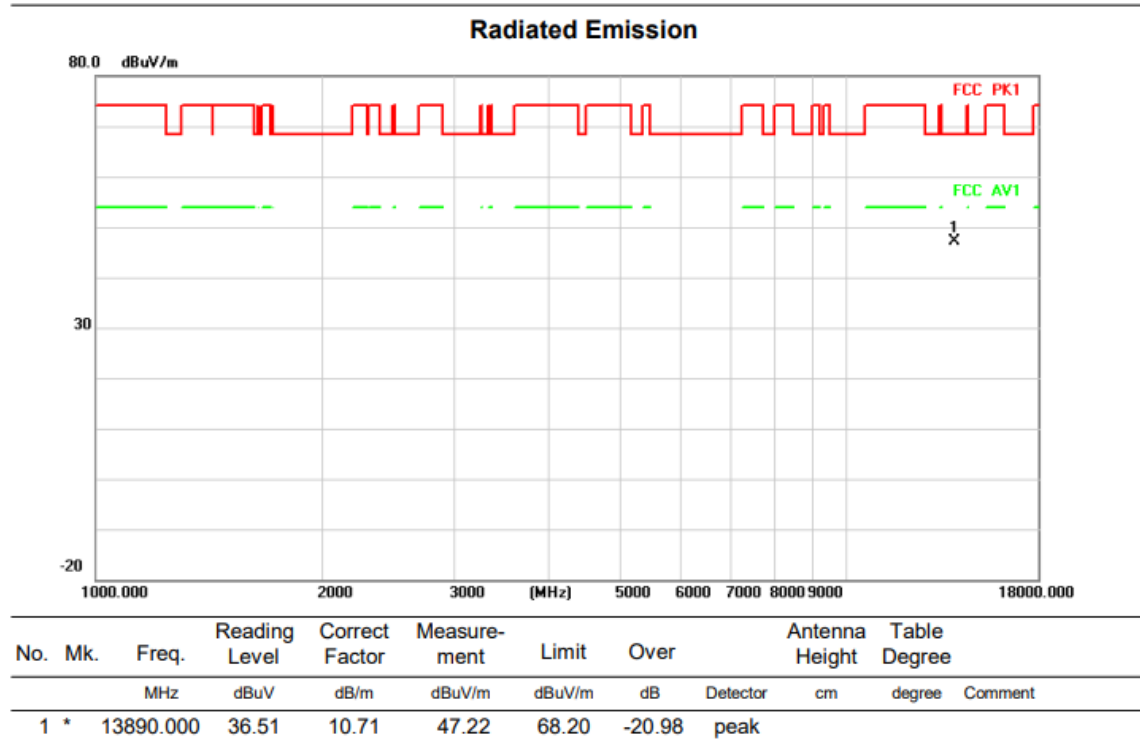
Test mode:11AX80

Test Channel:199

VERTICAL



HORIZONTAL



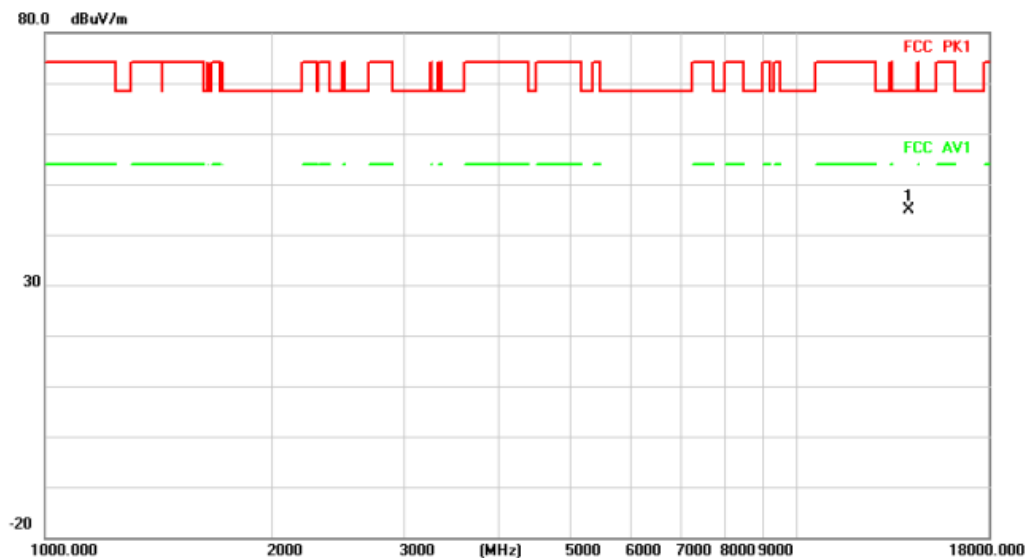
Above 1G (1GHz~18GHz)

Test mode:11AX80

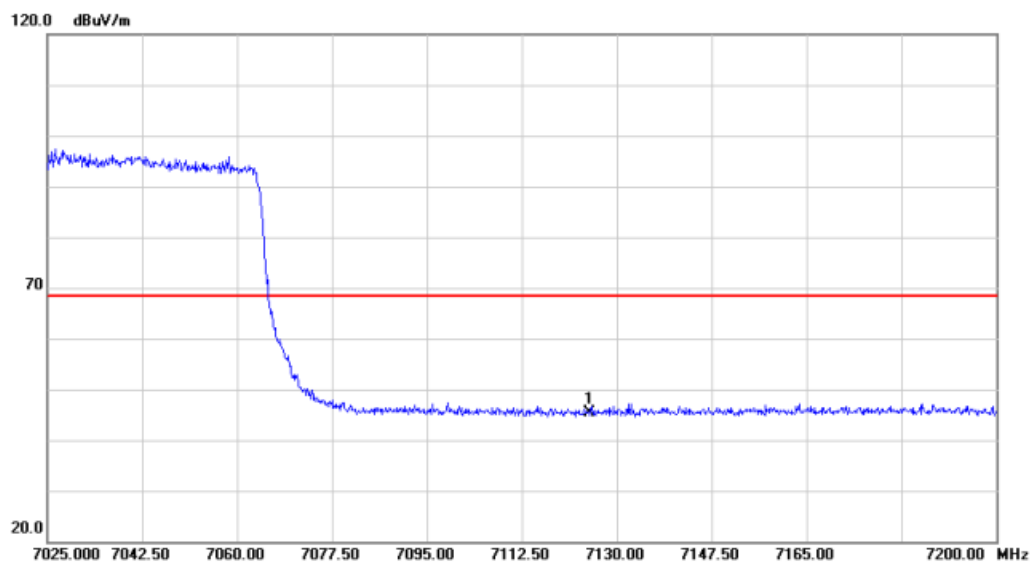
Test Channel:215

VERTICAL

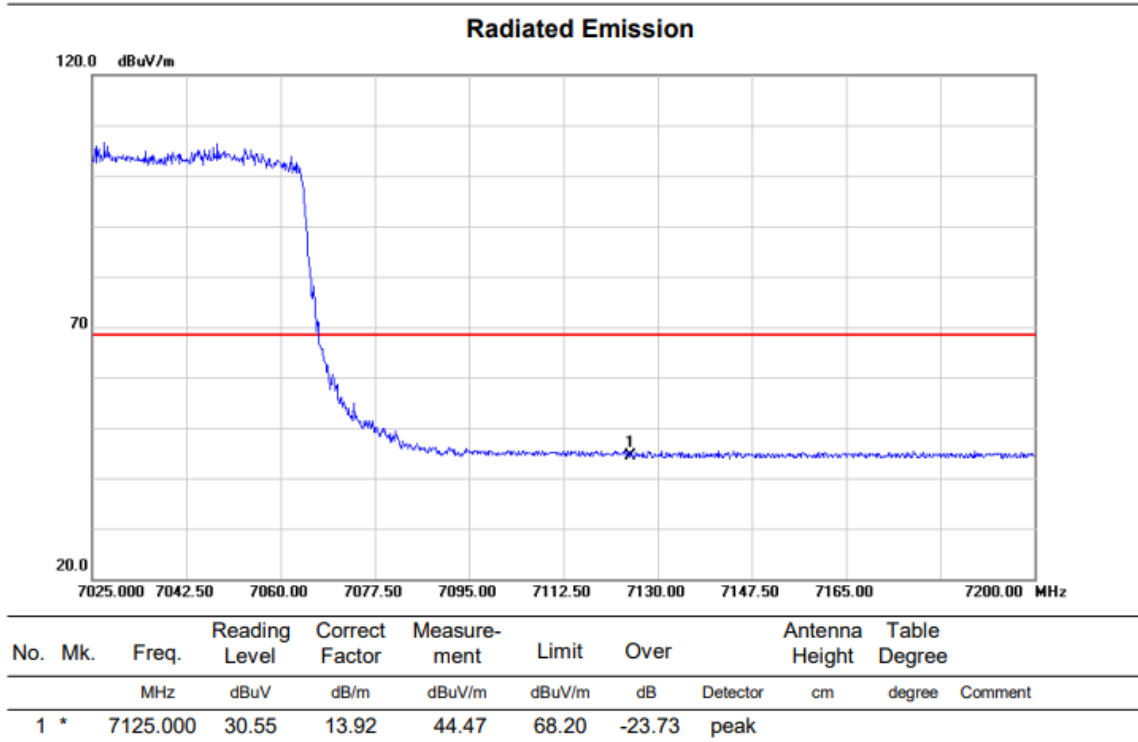
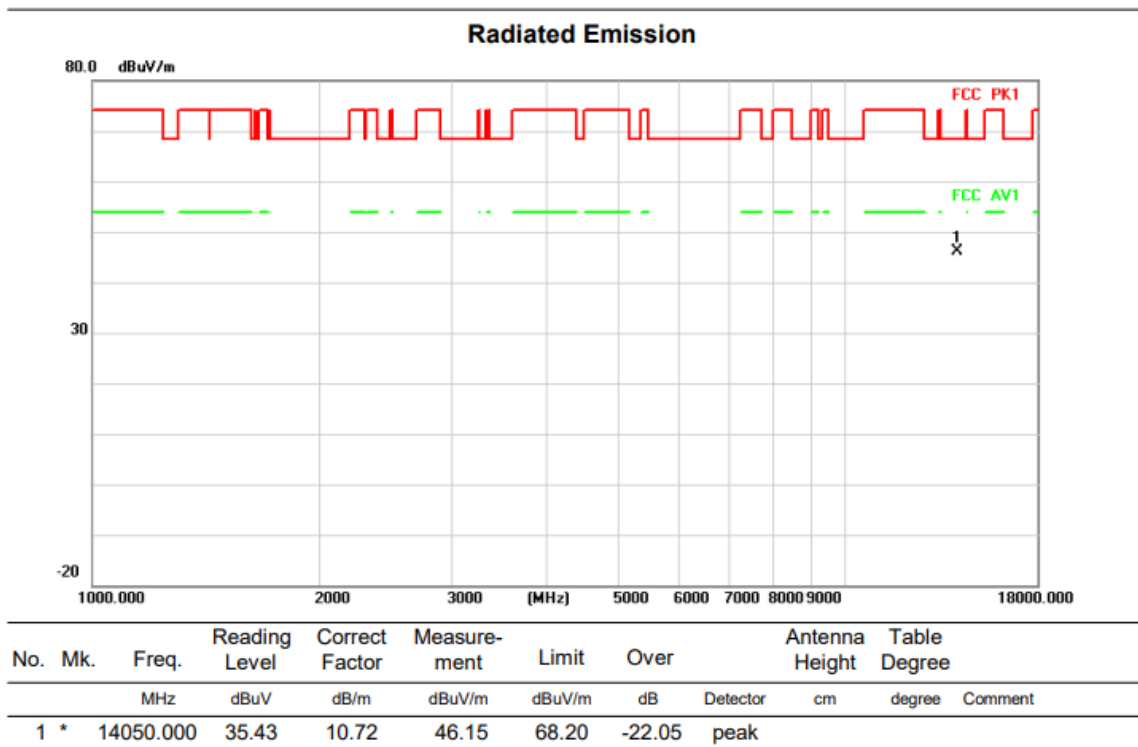
Radiated Emission



Radiated Emission



HORIZONTAL



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

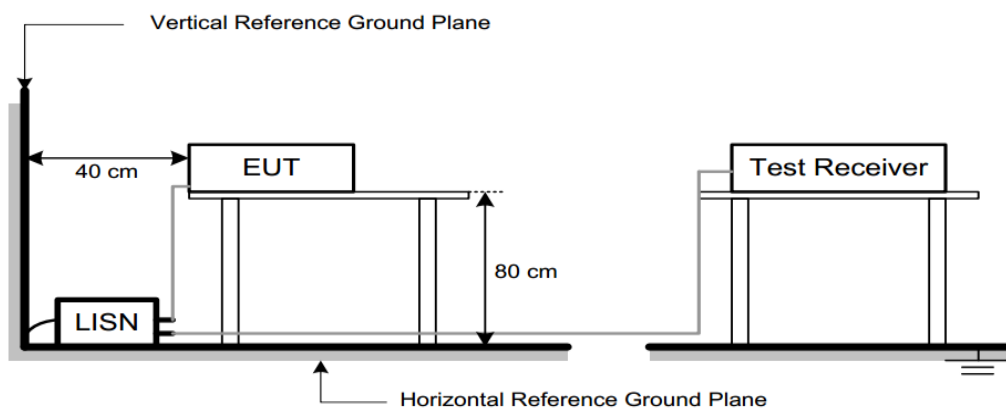
2.8.1 Test Limit

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:

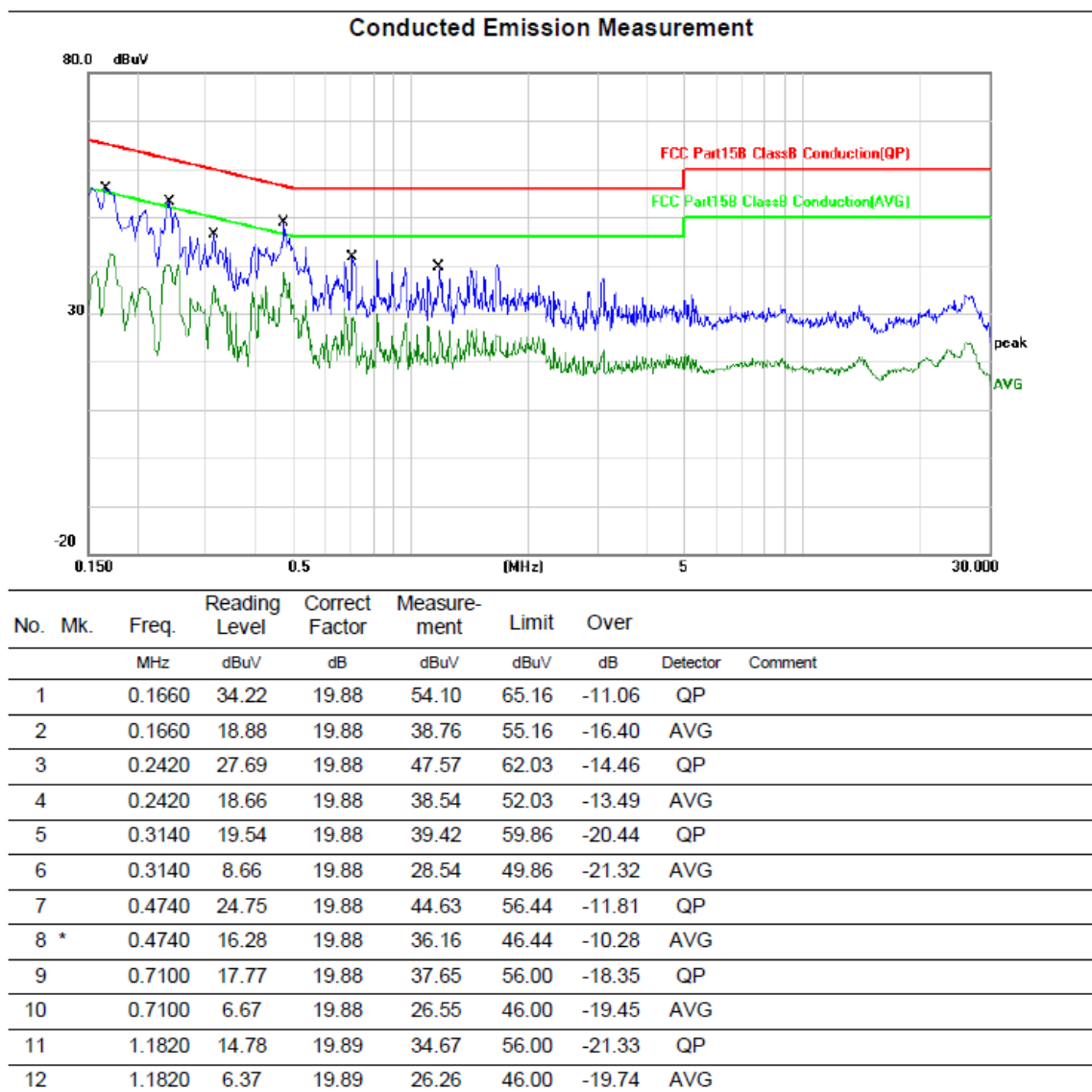
1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Measurement = Reading + Correct Factor.
3. Over = Measurement – Limit

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: AX 20 Channel 1

Line

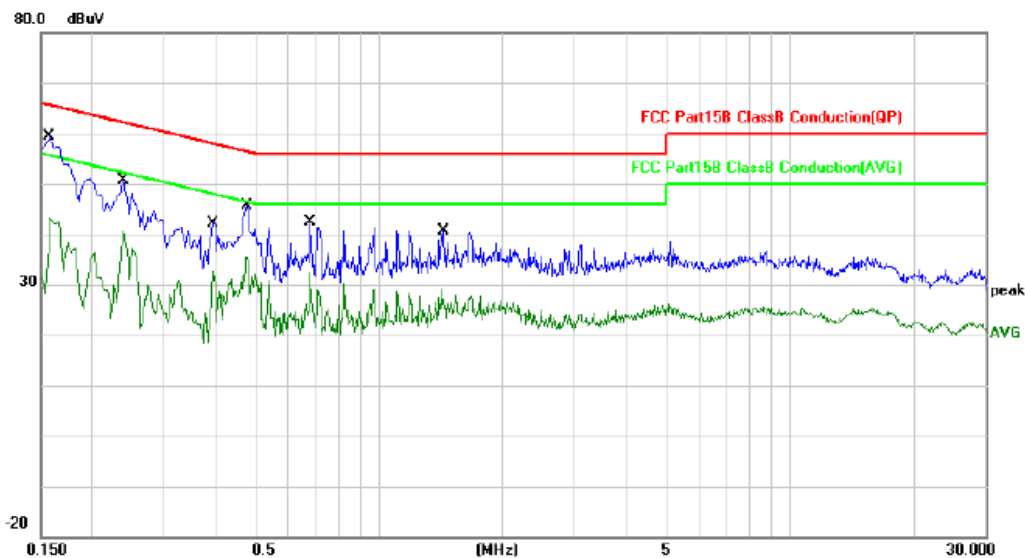


150kHz~30MHz

Worst Case Operating Mode: AX 20 Channel 1

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	36.02	19.88	55.90	65.57	-9.67	QP	
2		0.1580	16.53	19.88	36.41	55.57	-19.16	AVG	
3		0.2380	28.88	19.88	48.76	62.17	-13.41	QP	
4		0.2380	19.57	19.88	39.45	52.17	-12.72	AVG	
5		0.3940	20.81	19.88	40.69	57.98	-17.29	QP	
6		0.3940	12.07	19.88	31.95	47.98	-16.03	AVG	
7		0.4780	23.69	19.88	43.57	56.37	-12.80	QP	
8		0.4780	14.25	19.88	34.13	46.37	-12.24	AVG	
9		0.6820	19.54	19.88	39.42	56.00	-16.58	QP	
10		0.6820	11.18	19.88	31.06	46.00	-14.94	AVG	
11		1.4340	16.20	19.90	36.10	56.00	-19.90	QP	
12		1.4340	6.57	19.90	26.47	46.00	-19.53	AVG	

(END OF REPORT)