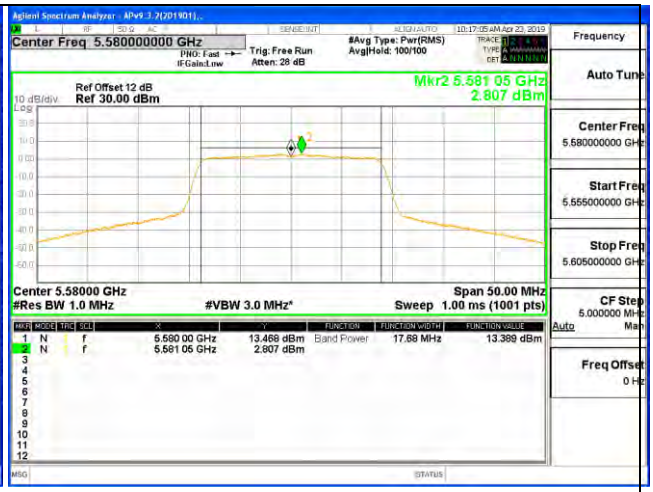
UNII-2C BAND

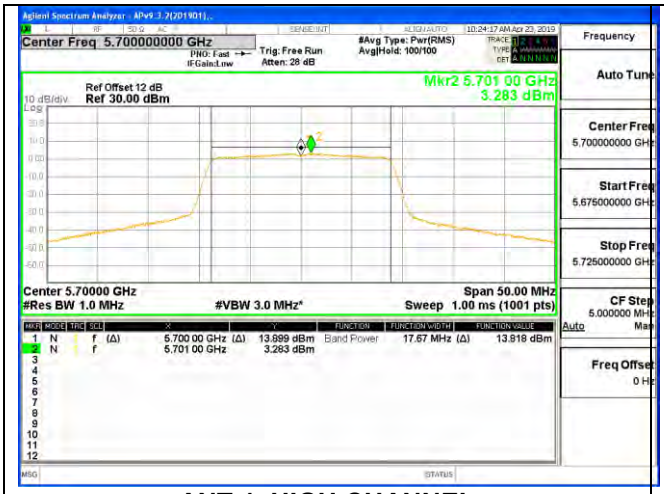
Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/MHz)		Limit (dBm/MHz)
			Single	Total	
Low	5500	1	2.410	5.97	11
		2	3.439		
Middle	5580	1	2.807	5.48	
		2	2.098		
High	5700	1	3.283	6.48	
		2	3.658		
Channel 144	5720	1	3.488	6.13	
		2	2.712		

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1

ANT 1, LOW CHANNEL

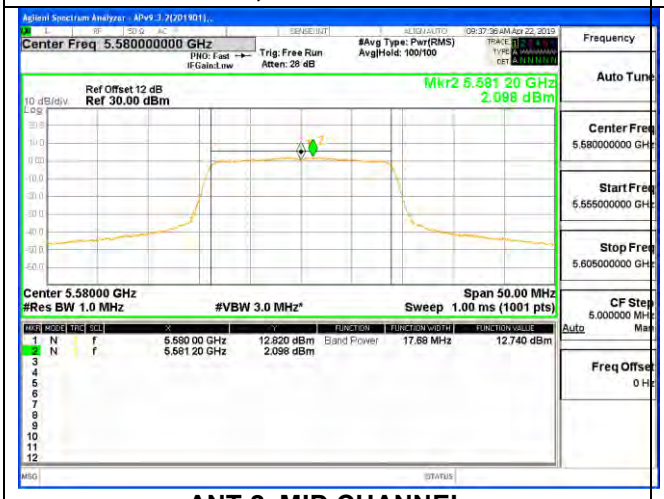


ANT 1, MID CHANNEL



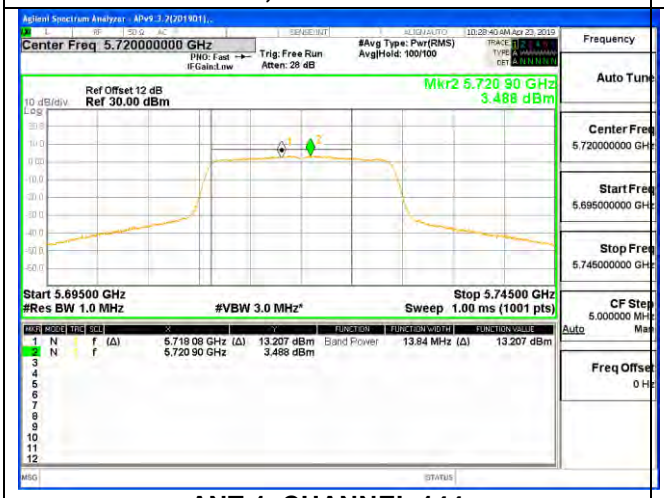
ANT 1, HIGH CHANNEL

ANT 2, LOW CHANNEL

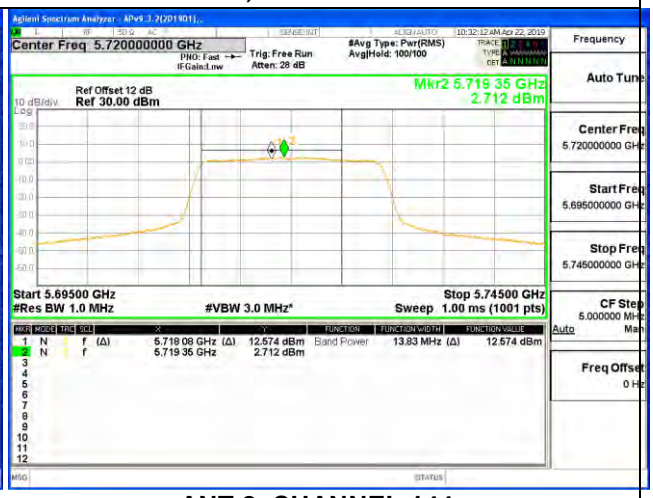


ANT 2, MID CHANNEL

ANT 2, HIGH CHANNEL



ANT 1, CHANNEL 144

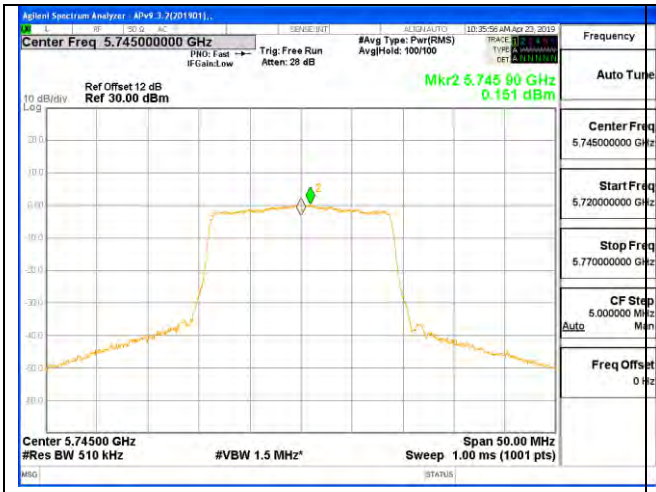


ANT 2, CHANNEL 144

UNII-3 BAND

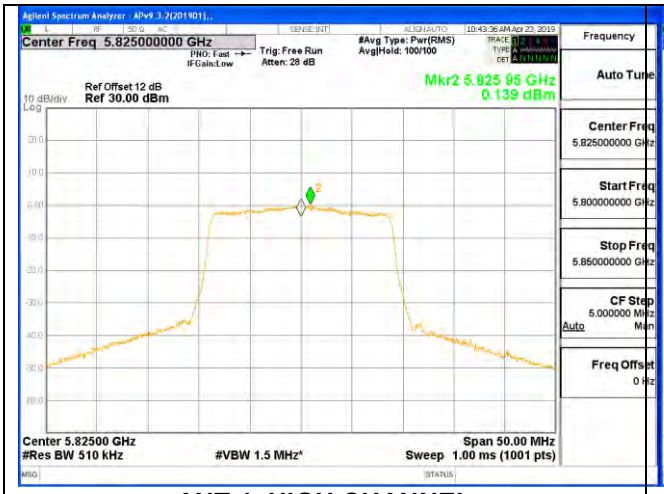
Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/500KHz)		Limit (dBm/500KHz)
			Single	Total	
Low	5745	1	0.151	3.07	30
		2	-0.036		
Middle	5785	1	0.341	2.93	
		2	-0.542		
High	5825	1	0.139	2.77	
		2	-0.659		
Channel 144	5720	1	-0.744	1.80	
		2	-1.743		

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1

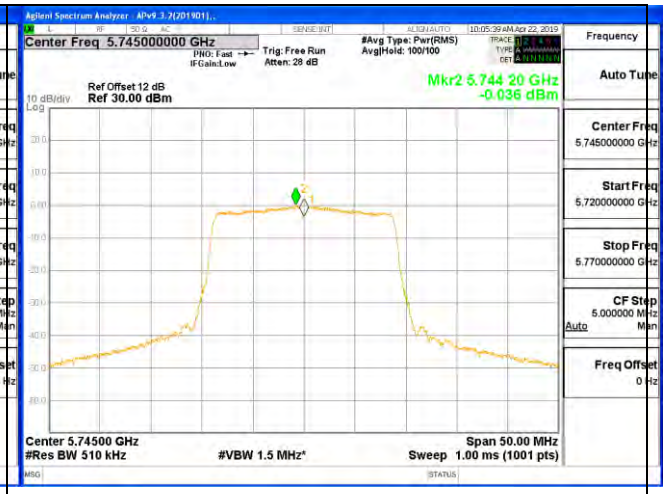


ANT 1, LOW CHANNEL

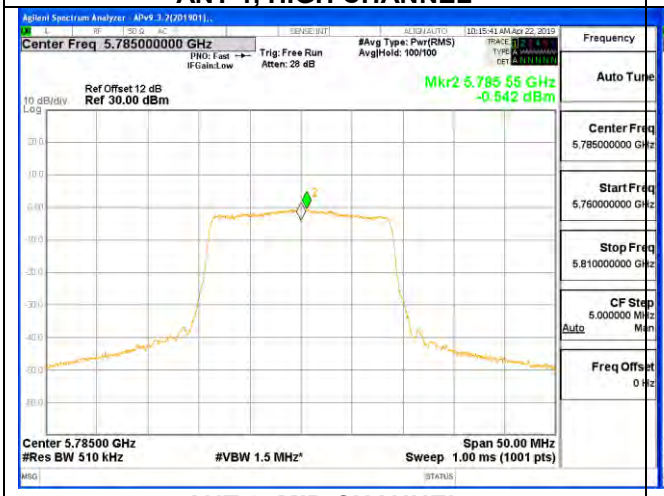
ANT 1, MID CHANNEL



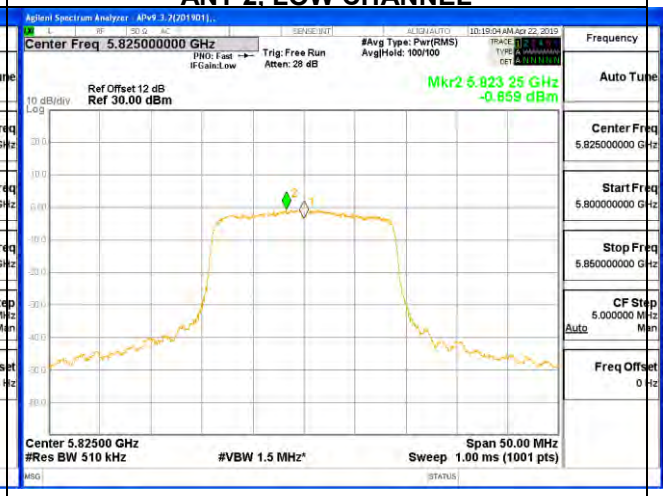
ANT 1, HIGH CHANNEL



ANT 2, LOW CHANNEL

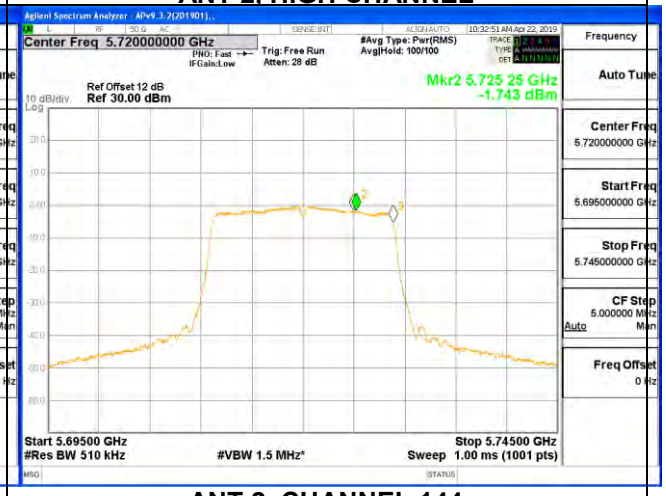


ANT 2, MID CHANNEL



ANT 2, HIGH CHANNEL

ANT 1, CHANNEL 144



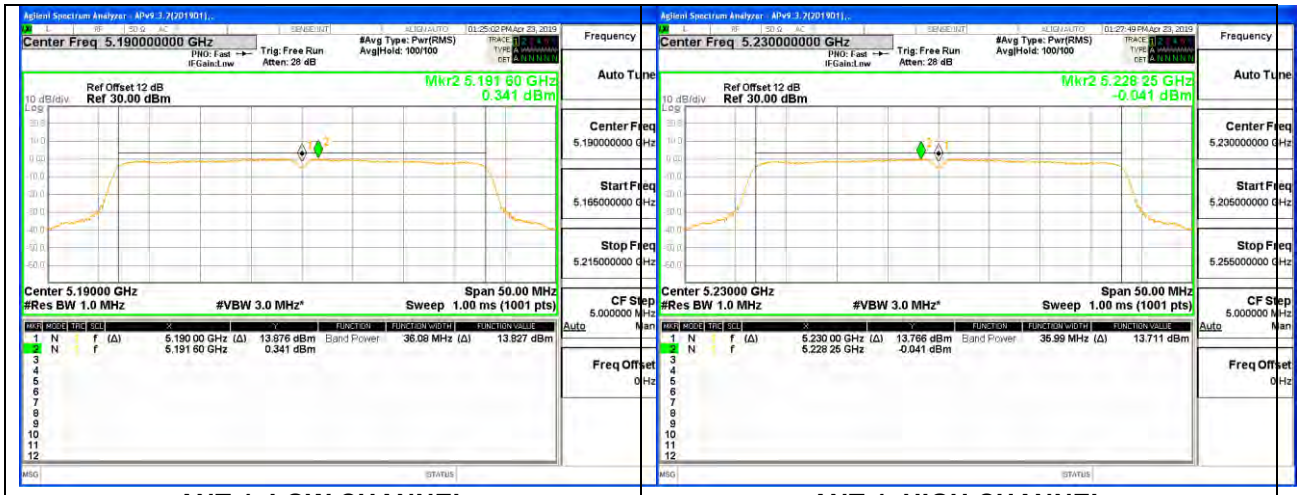
ANT 2, CHANNEL 144

7.4.3. 802.11n HT40 CDD MODE

UNII-1 BAND

Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/MHz)		Limit (dBm/MHz)
			Single	Total	
Low	5190	1	0.341	2.71	11
		2	-1.049		
High	5230	1	-0.041	2.55	
		2	-0.930		

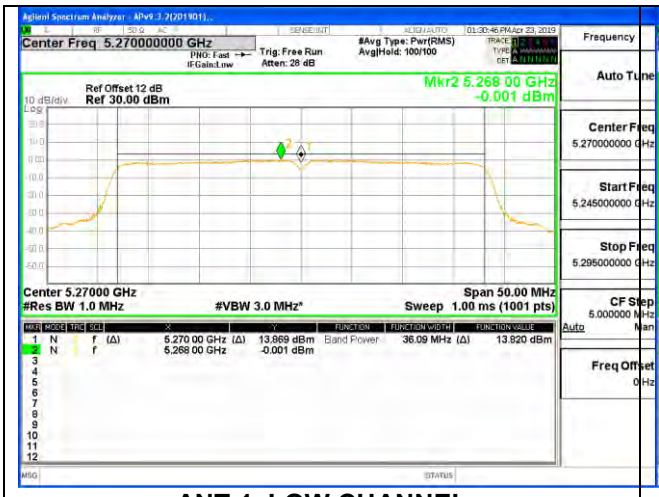
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1



UNII-2A BAND

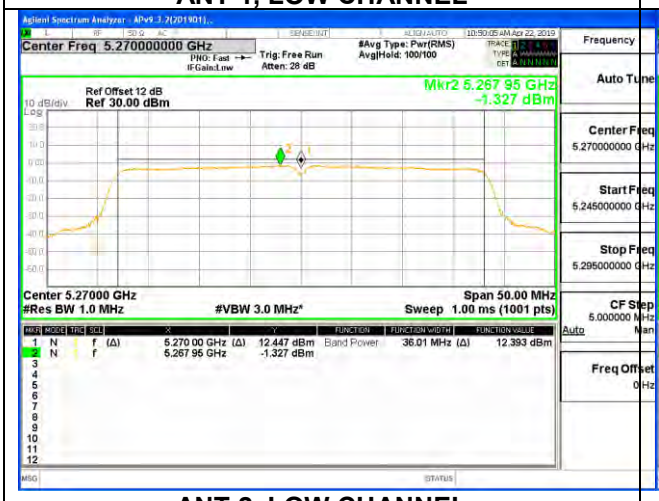
Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/MHz)		Limit (dBm/MHz)
			Single	Total	
Low	5270	1	-0.001	2.40	11
		2	-1.327		
High	5310	1	0.015	2.90	
		2	-0.248		

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1

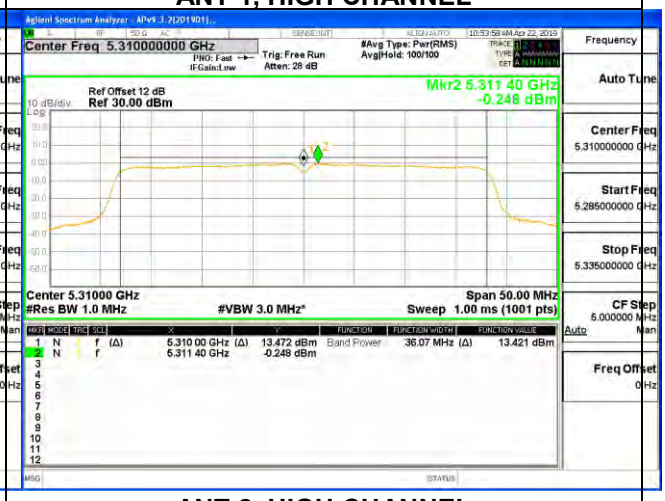


ANT 1, LOW CHANNEL

ANT 1, HIGH CHANNEL



ANT 2, LOW CHANNEL

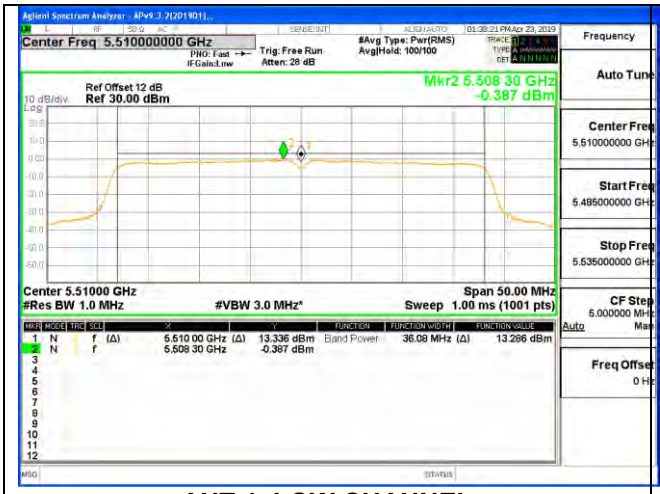


ANT 2, HIGH CHANNEL

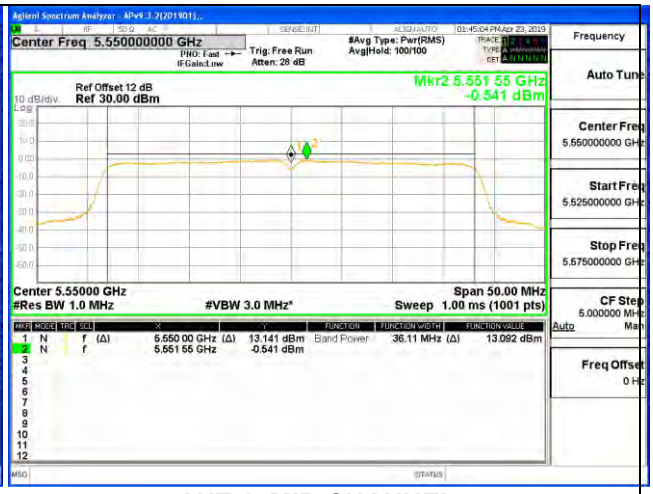
UNII-2C BAND

Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/MHz)		Limit (dBm/MHz)
			Single	Total	
Low	5510	1	-0.387	3.06	11
		2	0.442		
Middle	5550	1	-0.541	2.90	
		2	0.290		
High	5670	1	0.140	3.22	
		2	0.287		
Channel 142	5710	1	0.311	3.32	
		2	0.318		

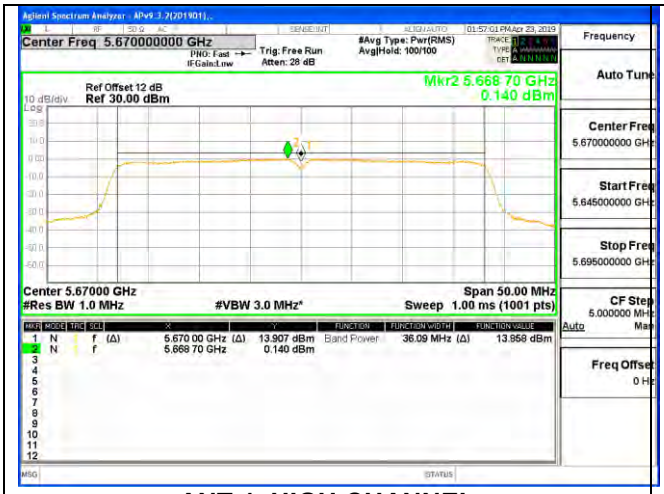
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1



ANT 1, LOW CHANNEL

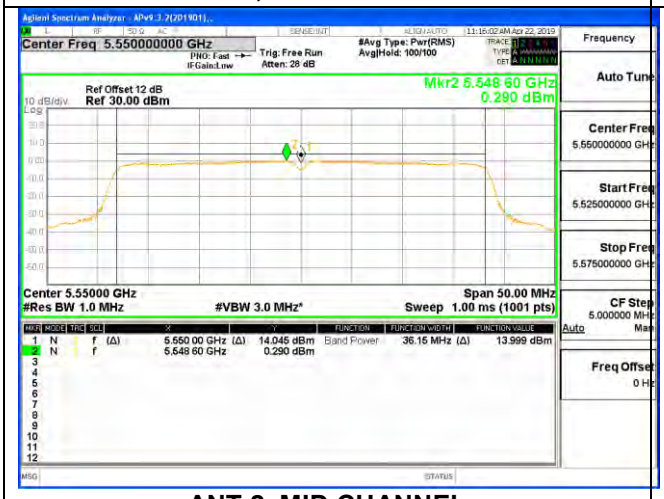


ANT 1, MID CHANNEL



ANT 1, HIGH CHANNEL

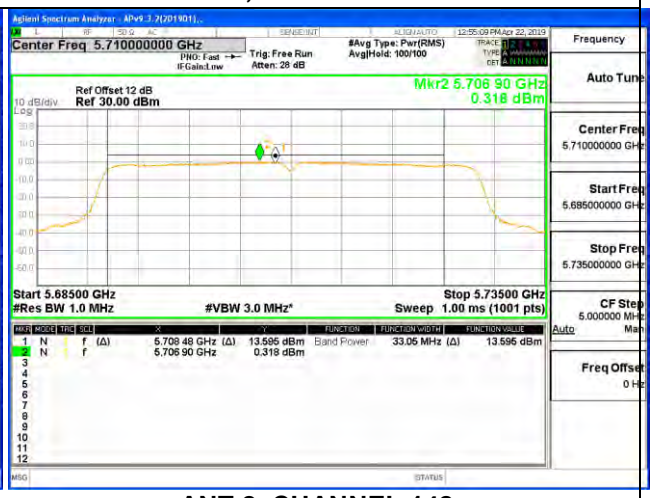
ANT 2, LOW CHANNEL



ANT 2, MID CHANNEL

ANT 2, HIGH CHANNEL

ANT 1, CHANNEL 142

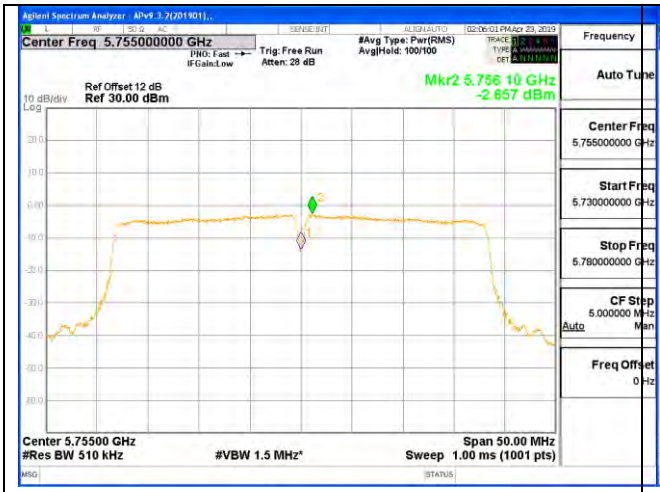


ANT 2, CHANNEL 142

UNII-3 BAND

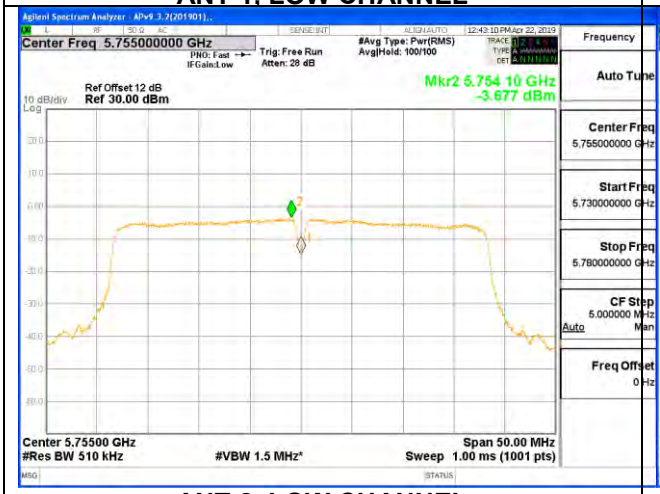
Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/500KHz)		Limit (dBm/500KHz)
			Single	Total	
Low	5755	1	-2.657	-0.13	11
		2	-3.677		
High	5795	1	-2.786	-0.10	
		2	-3.452		
Channel 142	5710	1	-3.952	-1.25	
		2	-4.599		

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1

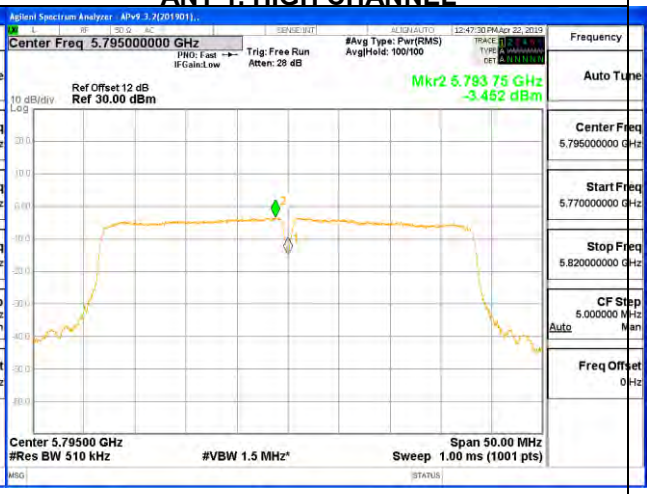


ANT 1, LOW CHANNEL

ANT 1, HIGH CHANNEL



ANT 2, LOW CHANNEL



ANT 2, HIGH CHANNEL

ANT 1, CHANNEL 142

ANT 2, CHANNEL 142

7.4.4. 802.11ac VHT80 CDD MODE

UNII-1 BAND

Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/MHz)		Limit (dBm/MHz)
			Single	Total	
Low	5210	1	-3.975	-1.68	11
		2	-5.541		

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1

ANT 1, LOW CHANNEL

ANT 2, LOW CHANNEL

UNII-2A BAND

Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/MHz)		Limit (dBm/MHz)
			Single	Total	
Low	5290	1	-3.958	-1.26	11
		2	-4.605		

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1

ANT 1, LOW CHANNEL

ANT 2, LOW CHANNEL

UNII-2C BAND

Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/MHz)		Limit (dBm/MHz)
			Single	Total	
Low	5530	1	-3.821	-1.30	11
		2	-4.861		
High	5610	1	-3.897	-1.03	
		2	-4.195		
Channel 138	5690	1	-3.701	-0.72	
		2	-3.768		

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1

ANT 1, LOW CHANNEL

ANT 1, HIGH CHANNEL

ANT 2, LOW CHANNEL

ANT 2,HIGH CHANNEL

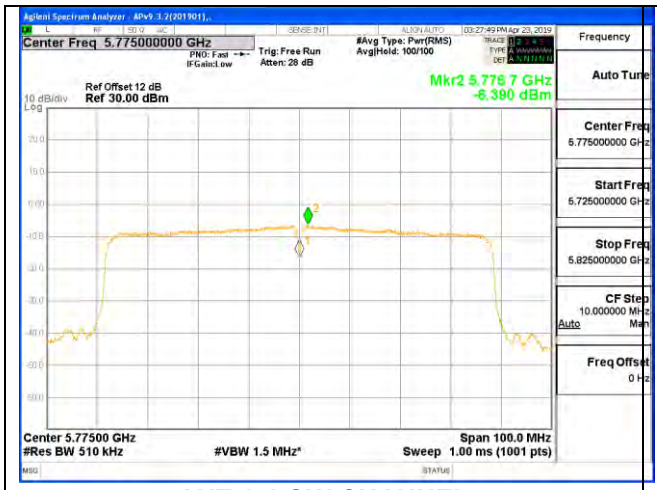
ANT 1, Channel 138

ANT 2, Channel 138

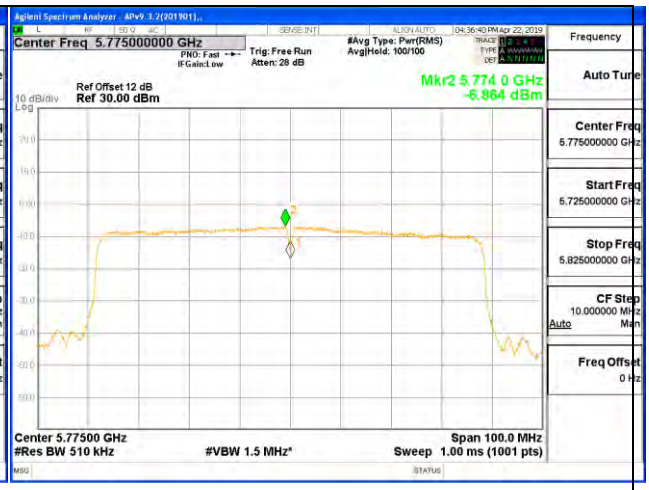
UNII-3 BAND

Test Channel	Frequency (MHz)	ANT	Meas. Level (dBm/500KHz)		Limit (dBm/500KHz)
			Single	Total	
Low	5775	1	-6.390	-3.61	11
		2	-6.864		
Channel 138	5690	1	-8.539	-5.74	
		2	-8.962		

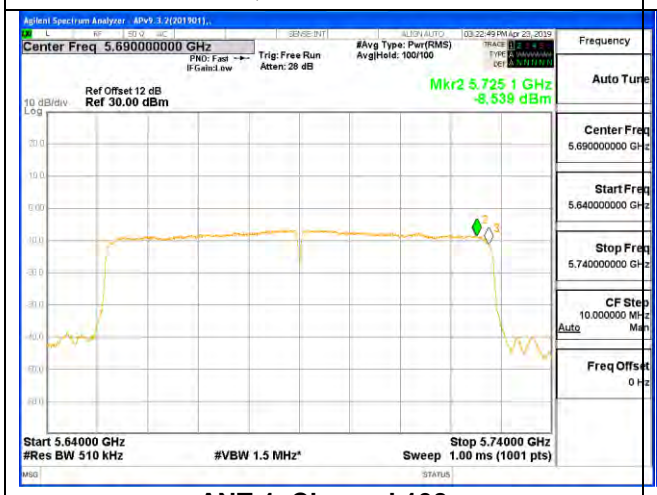
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 7.1



ANT 1, LOW CHANNEL



ANT 2, LOW CHANNEL



ANT 1, Channel 138

ANT 2, Channel 138

Note: All the modes and antenna ports had been tested, only the worst data recorded in the report.

8. RADIATED TEST RESULTS

LIMITS

Please refer to CFR 47 FCC §15.205, §15.209 and §15.407(b) (4)

Please refer to ISED RSS-GEN Clause 8.9

Radiation Disturbance Test Limit for FCC (Class B)(9kHz-1GHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Note: 1) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

(2) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). This paragraph (f) shall not apply to Access BPL devices operating below 30 MHz.

IC Restricted bands please refer to ISED RSS-GEN Clause 8.10.
FCC Restricted bands please refer to CFR 47 FCC 15.209.

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

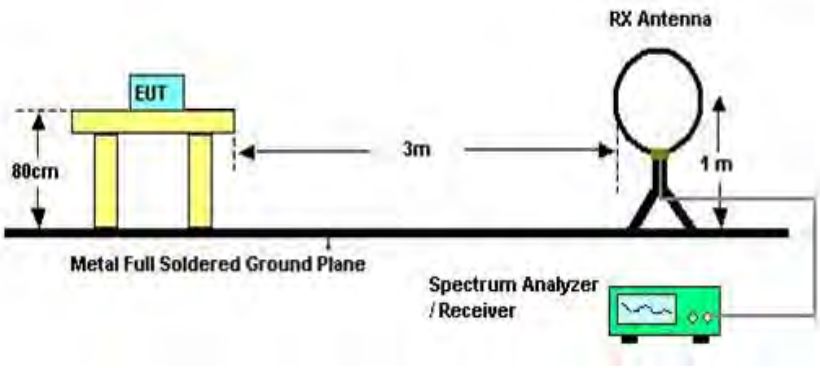
LIMITS OF RADIATED EMISSION MEASUREMENT (Below 1GHz)			
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m	
		Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

Limits of unwanted emission out of the restricted bands

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1GHz)		
Frequency Range (MHz)	EIRP Limit	Field Strength Limit (dBuV/m) at 3 m
5150~5250 MHz	PK:-27 (dBm/MHz)	PK:68.2(dBμV/m)
5250~5350 MHz		
5470~5725 MHz		
5725~5850 MHz	PK:-27 (dBm/MHz) *1 PK:10 (dBm/MHz) *2 PK:15.6 (dBm/MHz) *3 PK:27 (dBm/MHz) *4	PK: 68.2(dBμV/m) *1 PK:105.2 (dBμV/m) *2 PK: 110.8(dBμV/m) *3 PK:122.2 (dBμV/m) *4
Note: *1 beyond 75 MHz or more above of the band edge. *2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. *3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. *4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

TEST SETUP AND PROCEDURE

Below 30MHz



The setting of the spectrum analyser

RBW	200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz)
VBW	200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz)
Sweep	Auto
Detector	Peak/QP/ Average
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013

2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

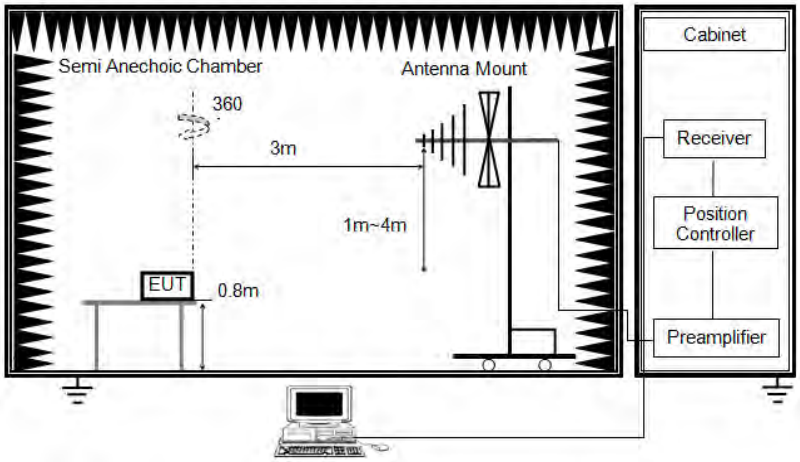
3. The EUT was placed on a turntable with 0.8 meter above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

6. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.

Below 1G



The setting of the spectrum analyser

RBW	120kHz
VBW	300kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.

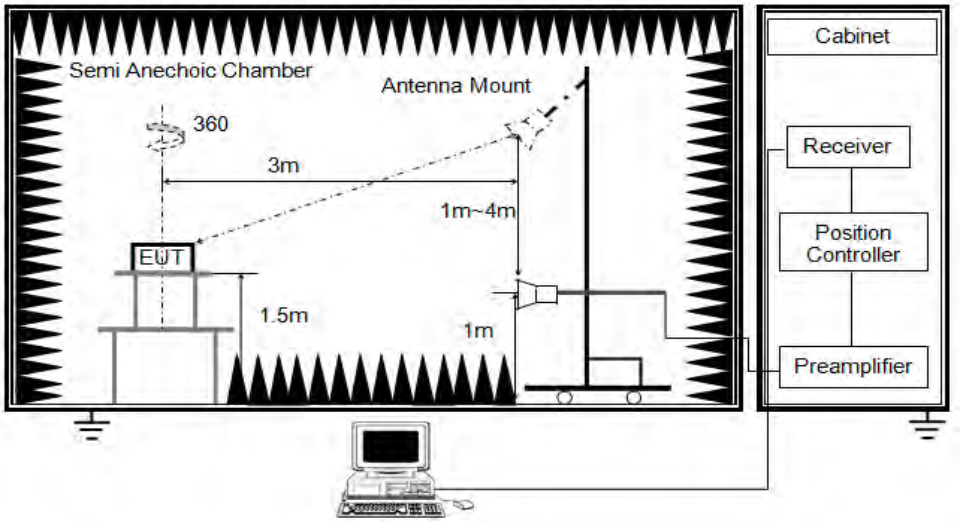
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 0.8 meter above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

Above 1G



The setting of the spectrum analyser

RBW	1MHz
VBW	PEAK: 3MHz AVG: see note 6
Sweep	Auto
Detector	Peak
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

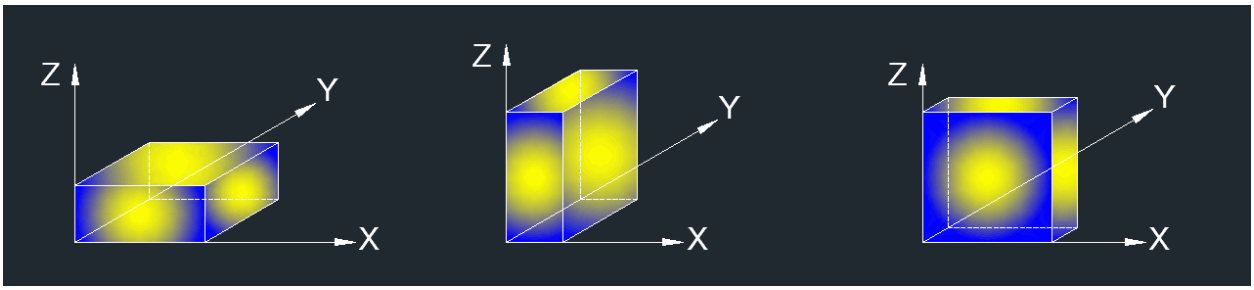
3. The EUT was placed on a turntable with 1.5m above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause 7.1.ON TIME AND DUTY CYCLE.

X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

Note 2: The EUT was fully exercised with external accessories during the test. In the case of multiple accessory external ports, an external accessory shall be connected to one of each type of port.

TEST ENVIRONMENT

Temperature	23.2°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	DC 5V

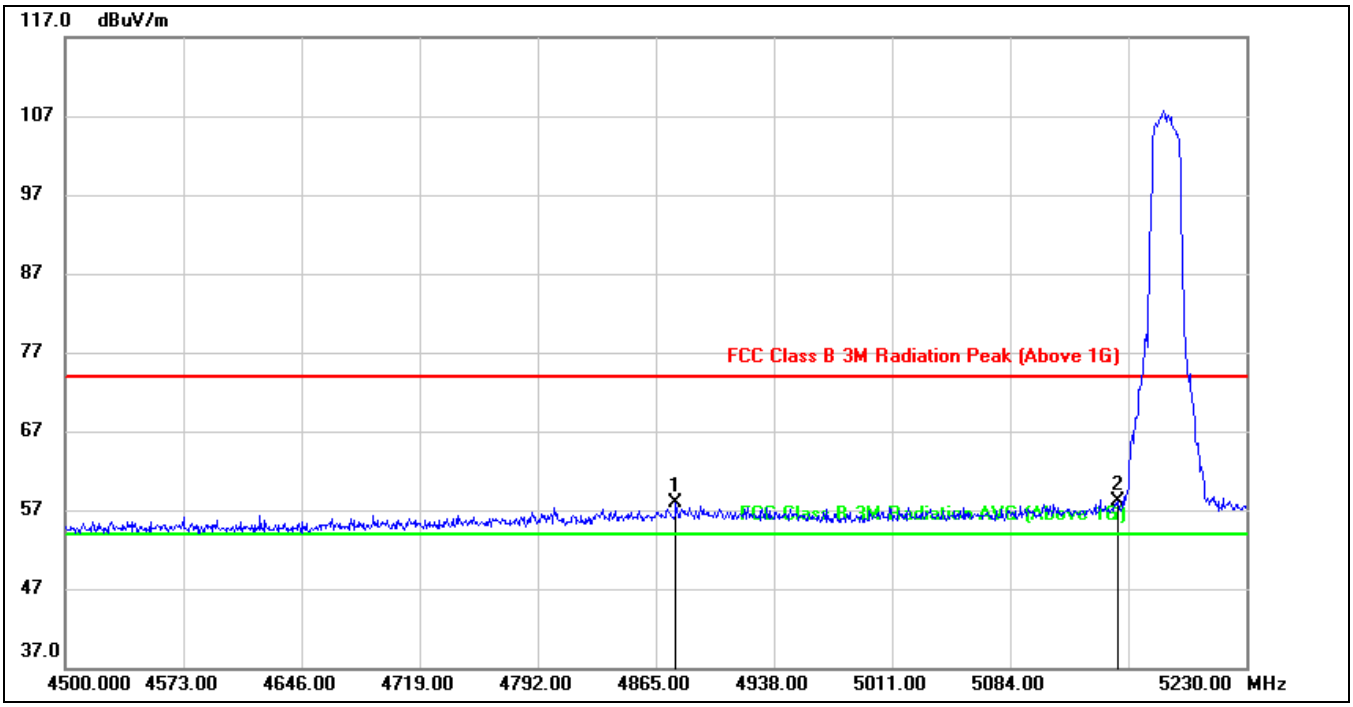
8.1. 802.11a SISO MODE

ANTENNA B (WORST-CASE CONFIGURATION)

8.1.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

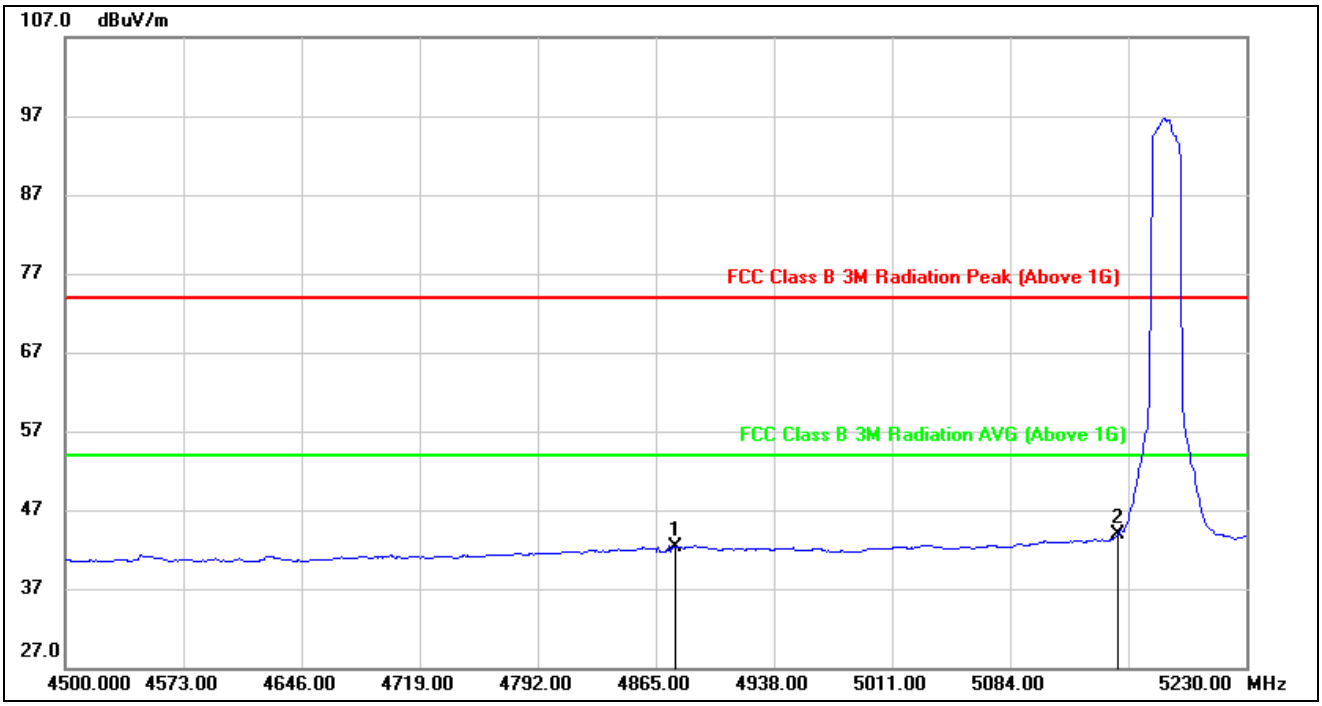
HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4877.410	18.37	39.44	57.81	74.00	-16.19	peak
2	5150.000	17.56	40.46	58.02	74.00	-15.98	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

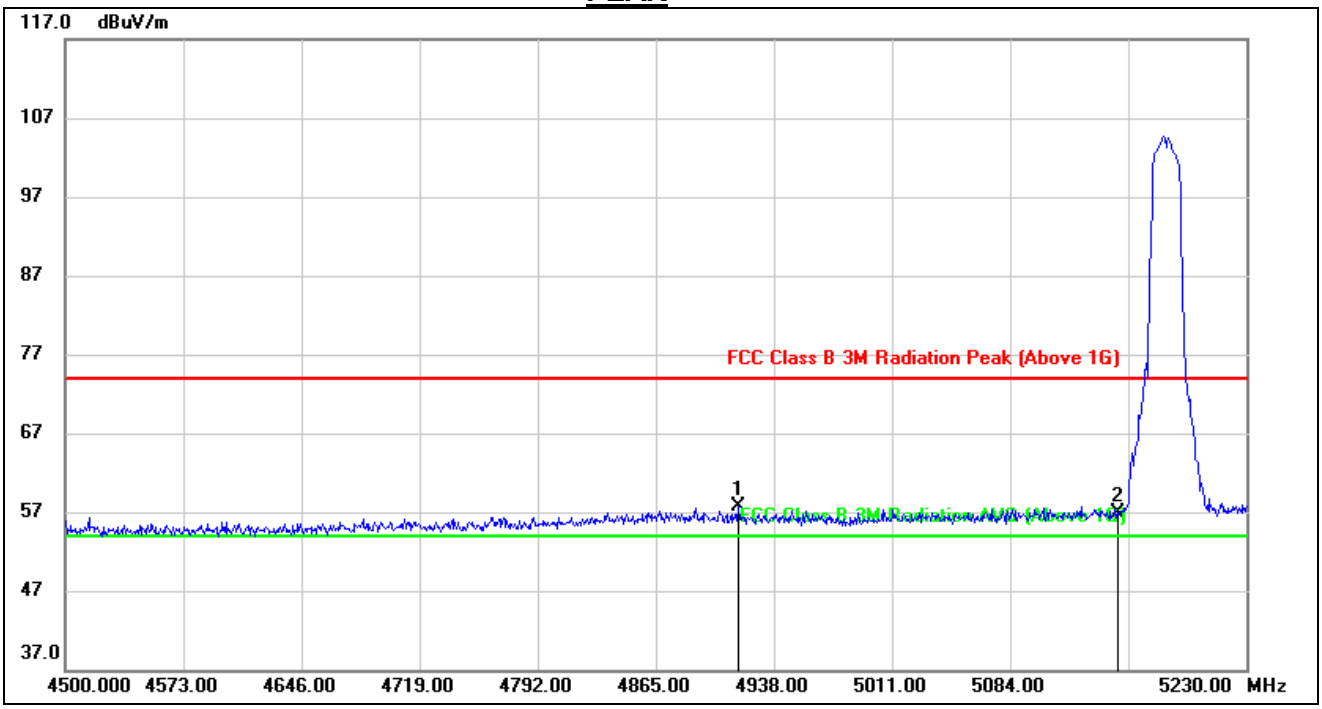
AVG



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4877.410	2.89	39.44	42.33	54.00	-11.67	AVG
2	5150.000	3.36	40.46	43.82	54.00	-10.18	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. AVG: VBW=1/Ton where: ton is transmit duration.
3. For duty cycle, please refer to clause 7.1.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

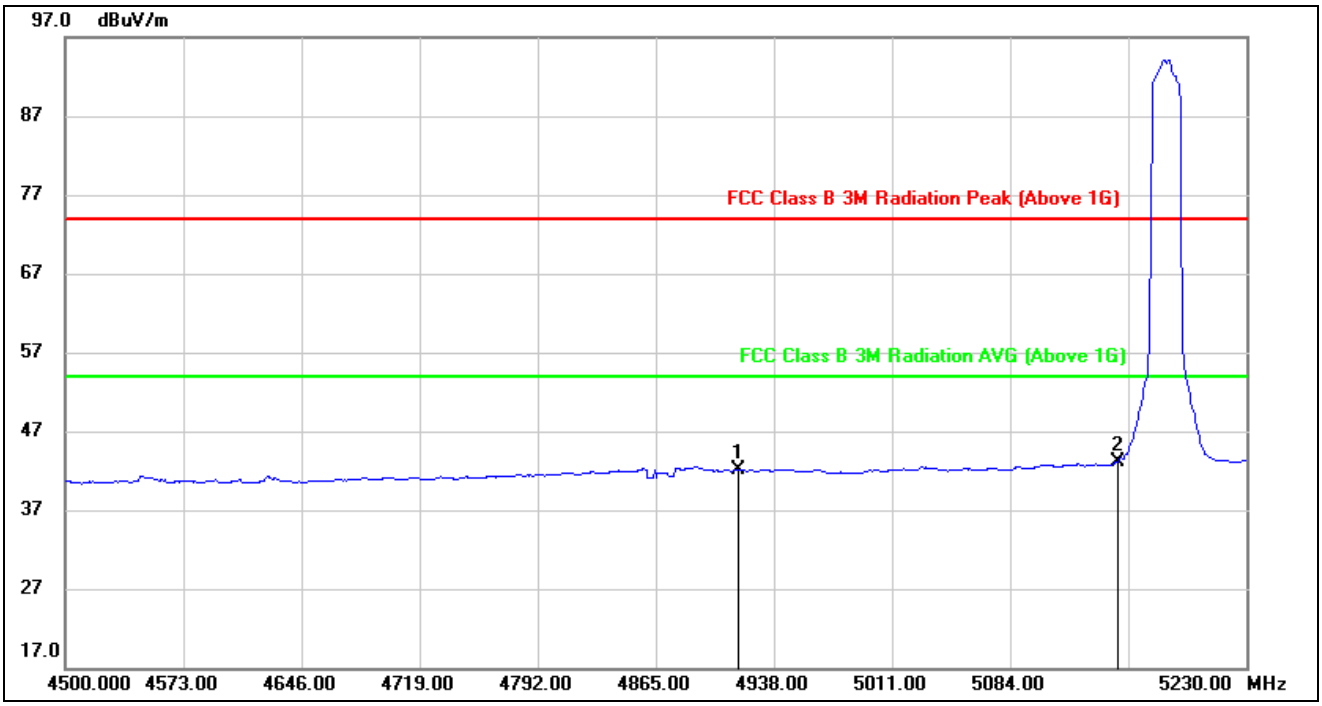
VERTICAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4916.100	18.09	39.55	57.64	74.00	-16.36	peak
2	5150.000	16.52	40.46	56.98	74.00	-17.02	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

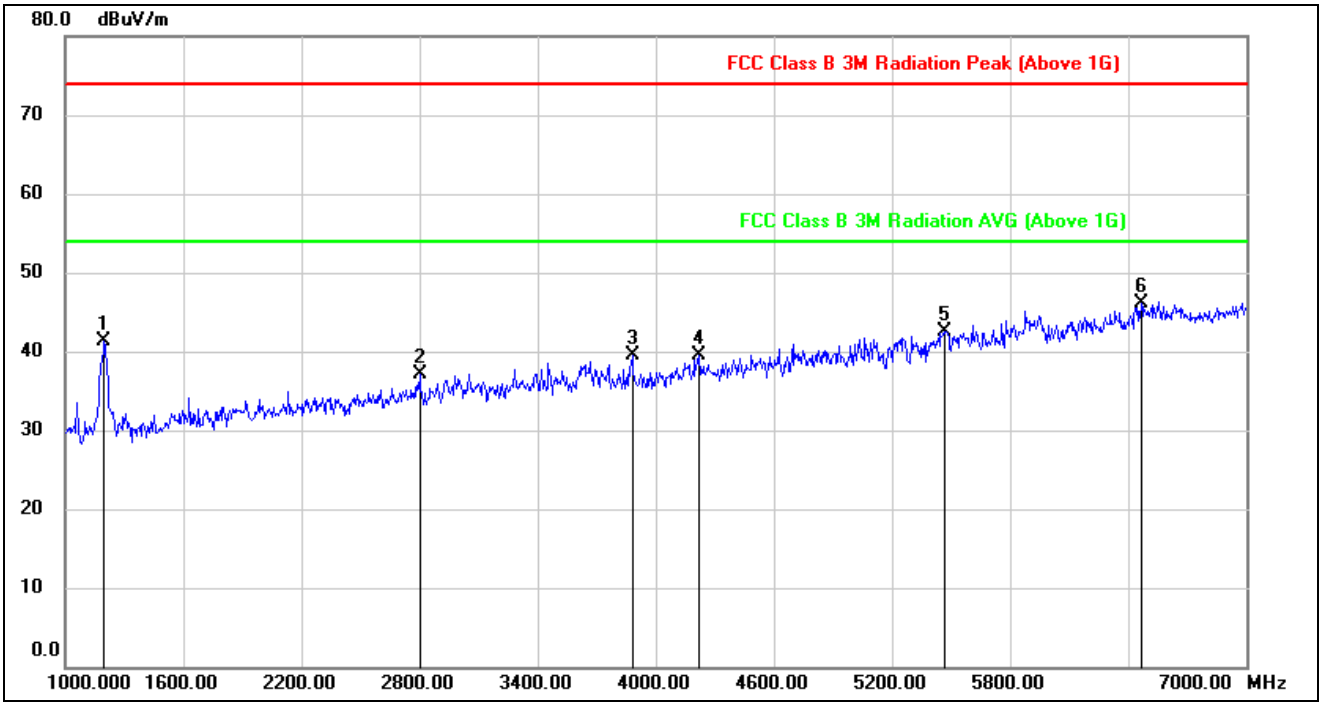


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4916.100	2.51	39.55	42.06	54.00	-11.94	AVG
2	5150.000	2.69	40.46	43.15	54.00	-10.85	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. AVG: VBW=1/Ton where: ton is transmit duration.
3. For duty cycle, please refer to clause 7.1.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

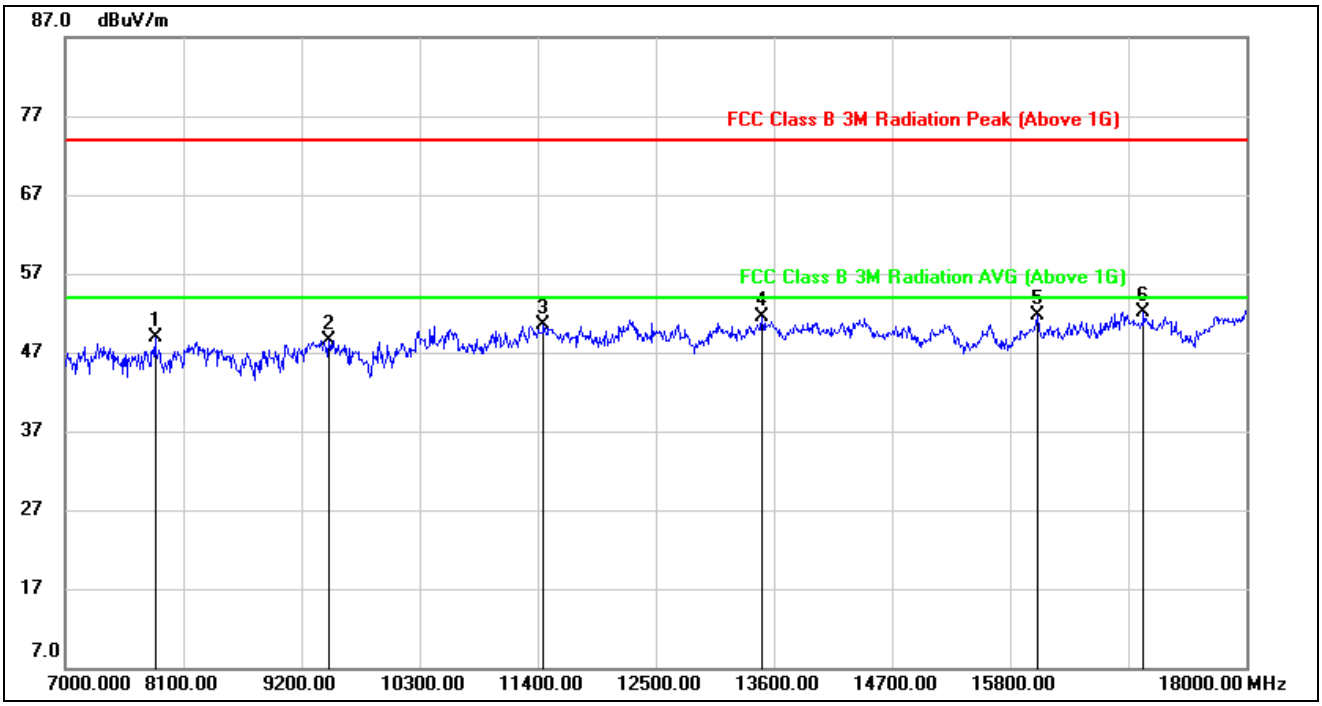
HORIZONTAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.000	54.75	-13.52	41.23	74.00	-32.77	peak
2	2800.000	44.27	-7.24	37.03	74.00	-36.97	peak
3	3880.000	43.68	-4.18	39.50	74.00	-34.50	peak
4	4222.000	42.36	-2.90	39.46	74.00	-34.54	peak
5	5464.000	40.68	1.80	42.48	74.00	-31.52	peak
6	6466.000	40.75	5.43	46.18	74.00	-27.82	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

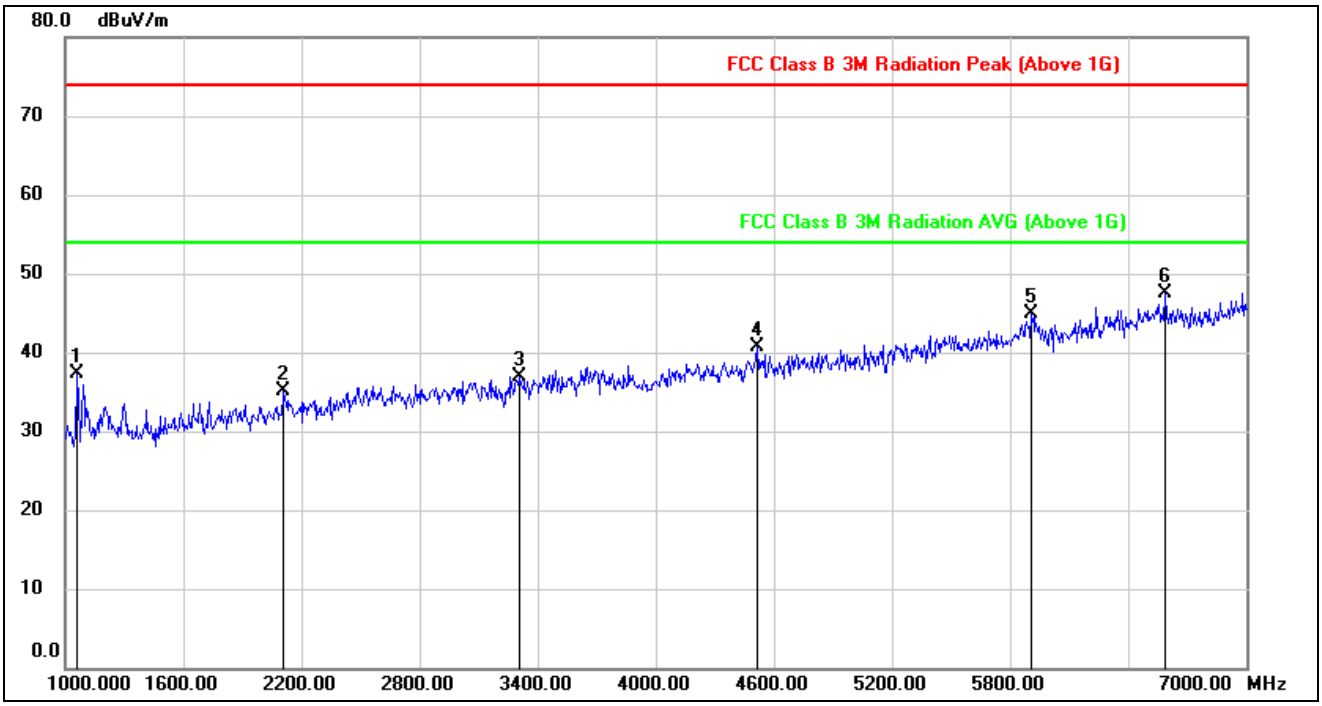
HORIZONTAL RESULTS
7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7836.000	39.56	9.32	48.88	74.00	-25.12	peak
2	9453.000	37.88	10.71	48.59	74.00	-25.41	peak
3	11455.000	36.37	14.11	50.48	74.00	-23.52	peak
4	13490.000	35.47	15.94	51.41	74.00	-22.59	peak
5	16053.000	33.95	17.67	51.62	74.00	-22.38	peak
6	17043.000	31.34	20.80	52.14	74.00	-21.86	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

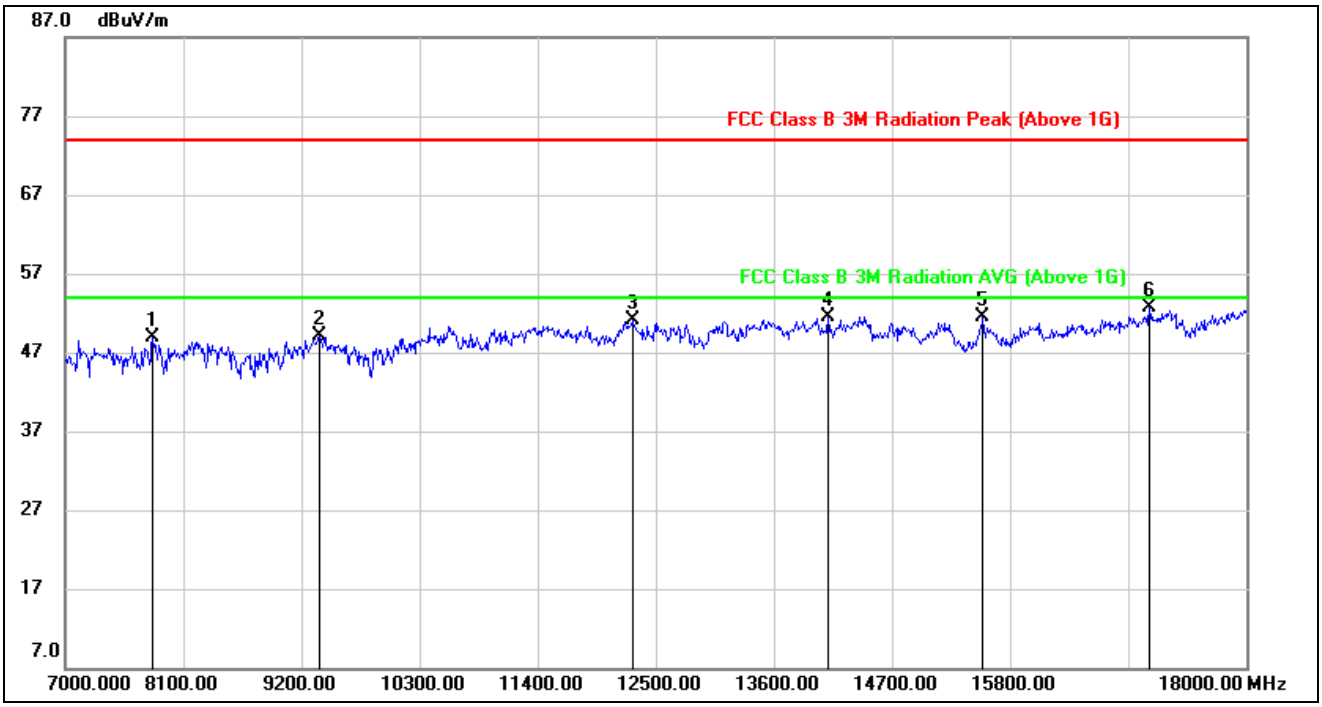
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	51.91	-14.51	37.40	74.00	-36.60	peak
2	2110.000	45.23	-10.16	35.07	74.00	-38.93	peak
3	3304.000	42.56	-5.57	36.99	74.00	-37.01	peak
4	4516.000	42.83	-2.08	40.75	74.00	-33.25	peak
5	5908.000	40.23	4.75	44.98	74.00	-29.02	peak
6	6586.000	41.89	5.57	47.46	74.00	-26.54	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

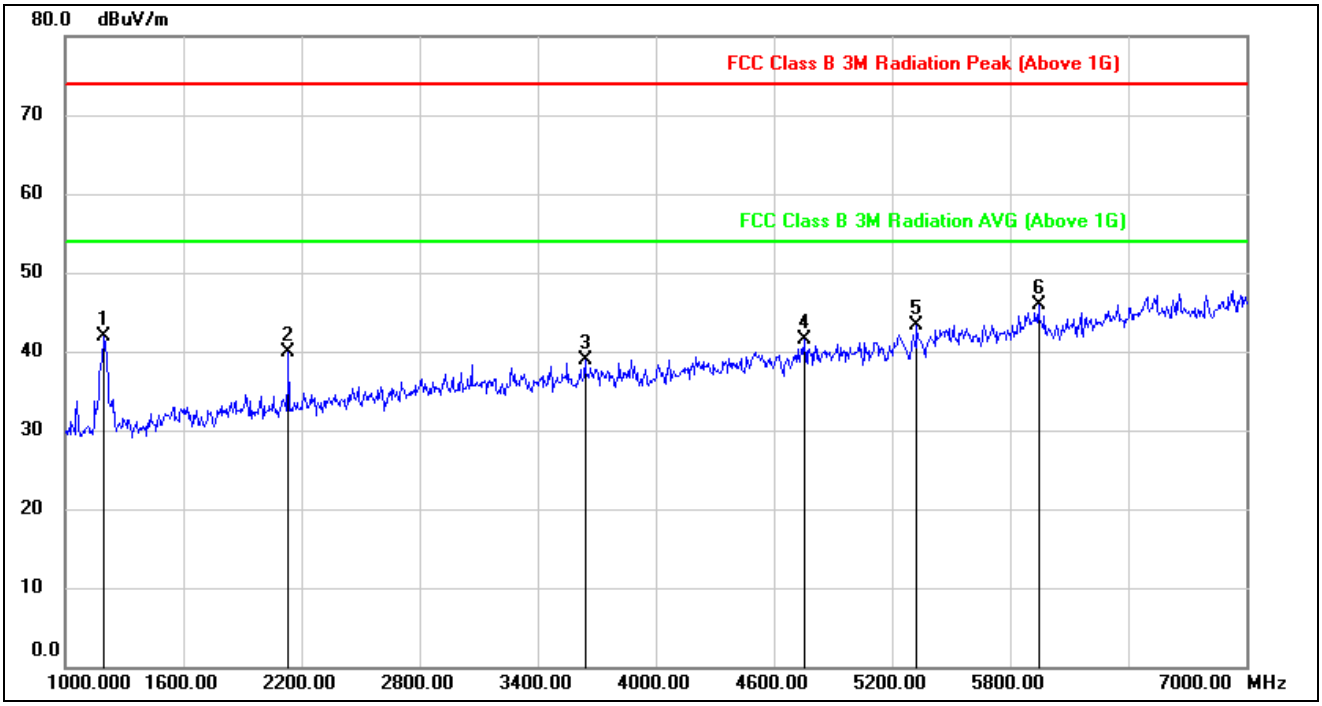


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7814.000	39.51	9.48	48.99	74.00	-25.01	peak
2	9365.000	38.55	10.58	49.13	74.00	-24.87	peak
3	12280.000	36.06	15.12	51.18	74.00	-22.82	peak
4	14106.000	35.05	16.52	51.57	74.00	-22.43	peak
5	15547.000	34.94	16.51	51.45	74.00	-22.55	peak
6	17098.000	31.69	20.93	52.62	74.00	-21.38	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

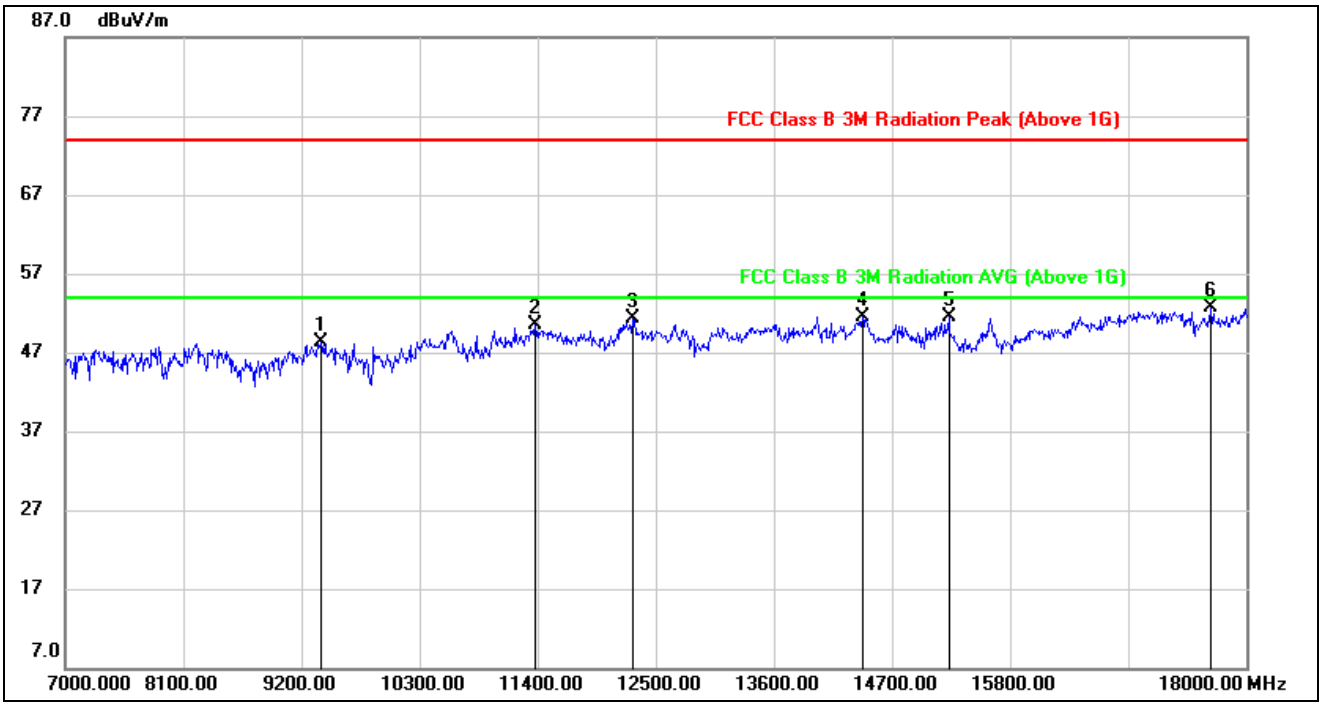
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	55.40	-13.52	41.88	74.00	-32.12	peak
2	2134.000	49.88	-10.07	39.81	74.00	-34.19	peak
3	3640.000	43.40	-4.54	38.86	74.00	-35.14	peak
4	4756.000	42.72	-1.13	41.59	74.00	-32.41	peak
5	5326.000	42.24	0.98	43.22	74.00	-30.78	peak
6	5944.000	41.66	4.17	45.83	74.00	-28.17	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

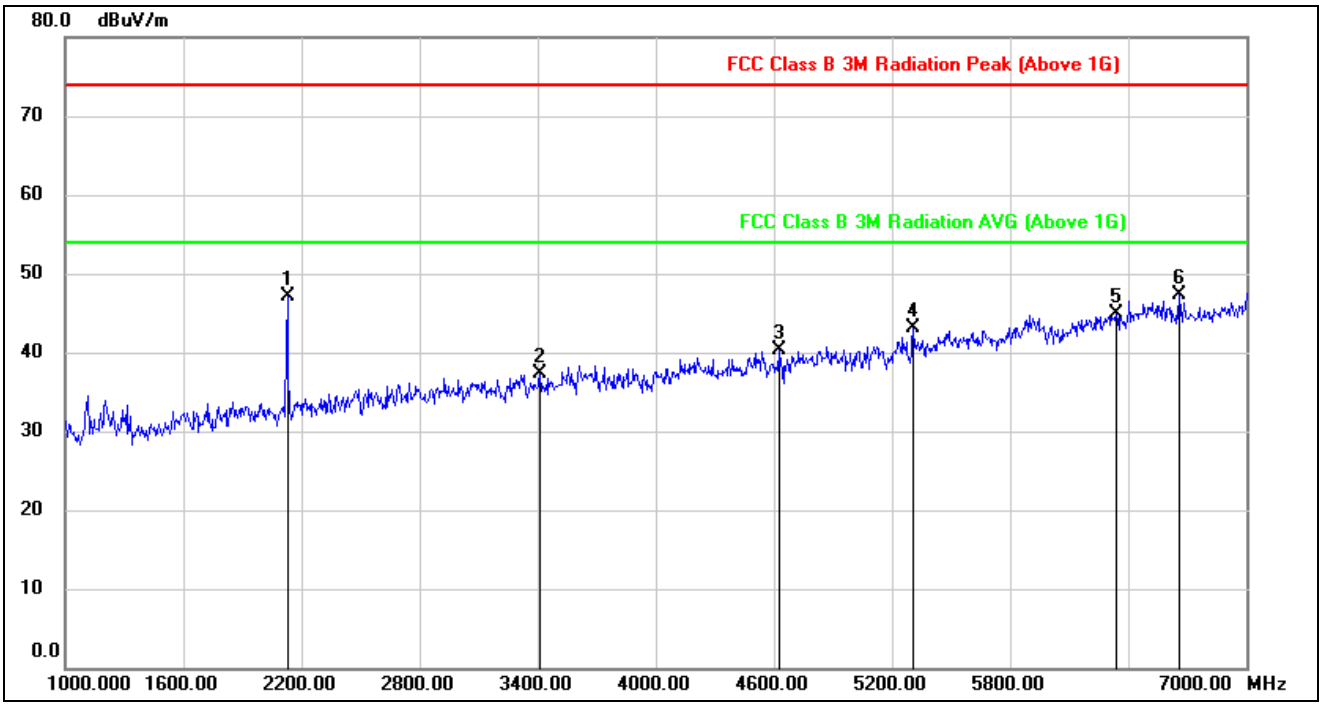
HORIZONTAL RESULTS
7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9376.000	37.58	10.64	48.22	74.00	-25.78	peak
2	11378.000	36.91	13.63	50.54	74.00	-23.46	peak
3	12280.000	36.21	15.12	51.33	74.00	-22.67	peak
4	14425.000	34.94	16.59	51.53	74.00	-22.47	peak
5	15228.000	35.73	15.75	51.48	74.00	-22.52	peak
6	17670.000	30.65	22.06	52.71	74.00	-21.29	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

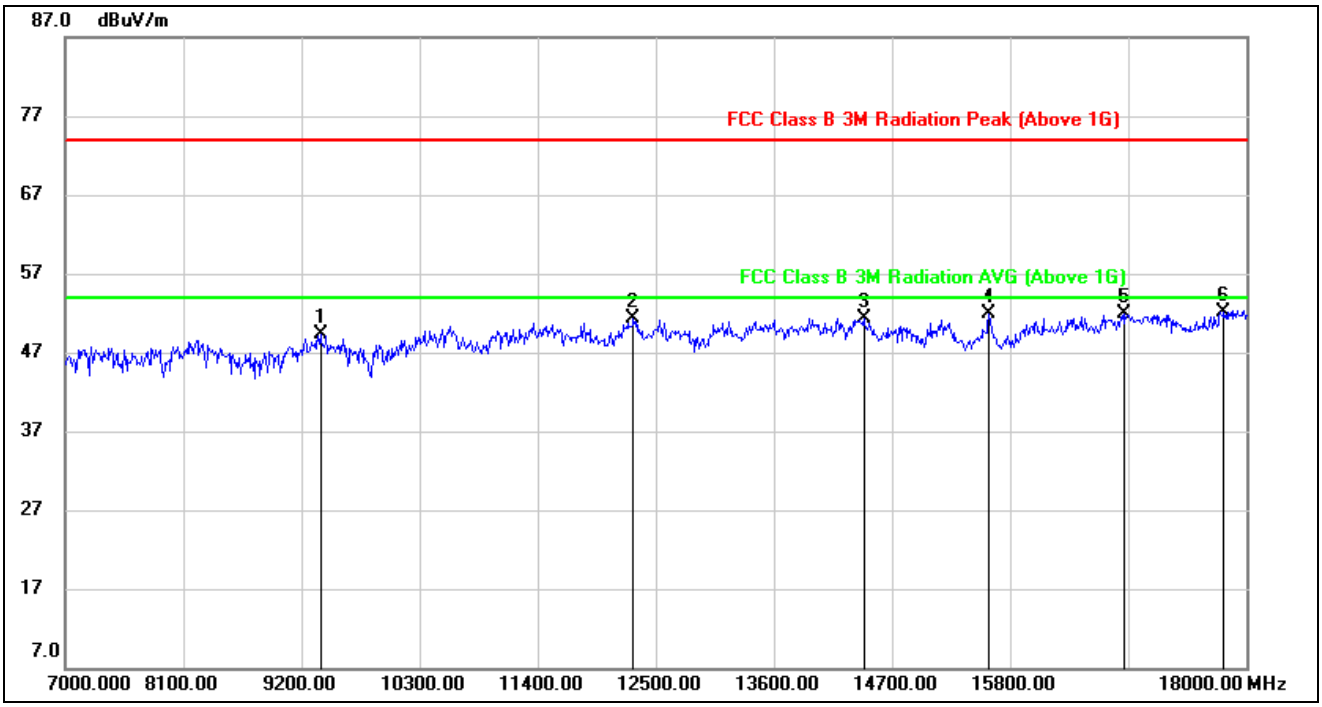
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2128.000	57.11	-10.09	47.02	74.00	-26.98	peak
2	3412.000	42.94	-5.70	37.24	74.00	-36.76	peak
3	4624.000	42.17	-1.87	40.30	74.00	-33.70	peak
4	5308.000	42.05	1.01	43.06	74.00	-30.94	peak
5	6340.000	40.62	4.30	44.92	74.00	-29.08	peak
6	6658.000	41.70	5.56	47.26	74.00	-26.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

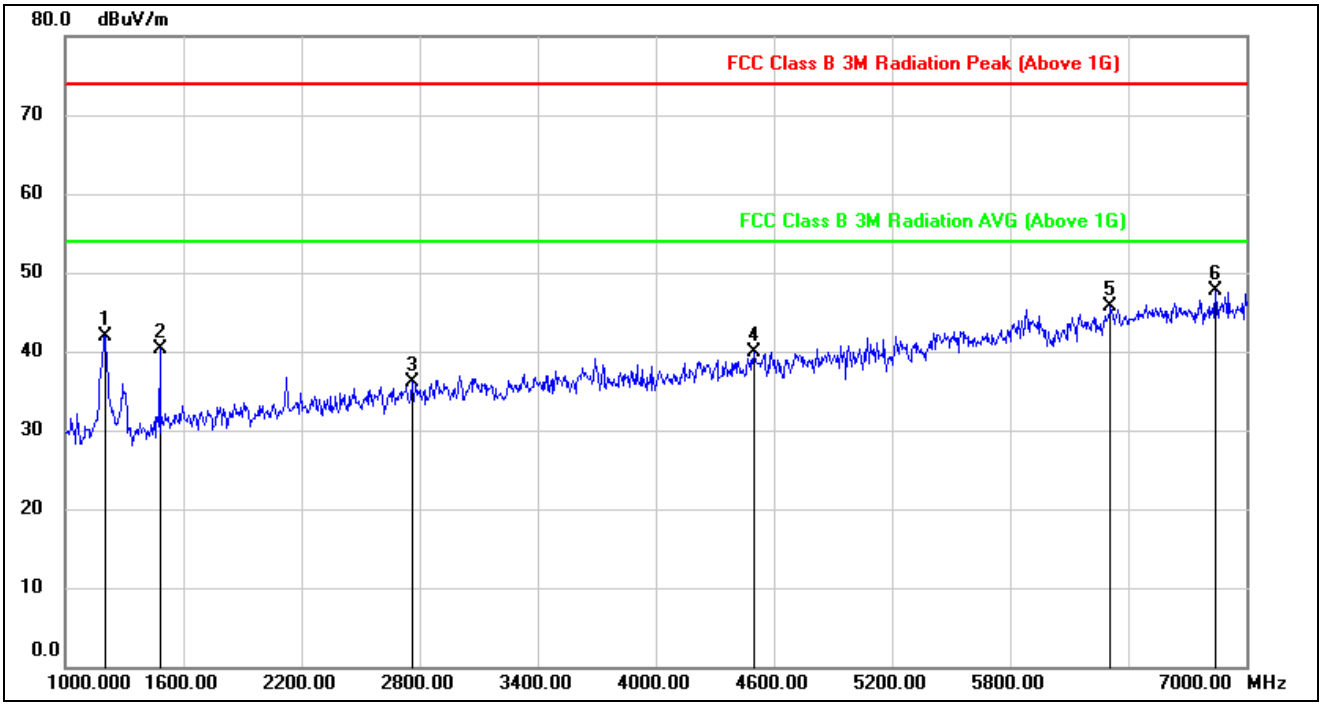


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9376.000	38.63	10.64	49.27	74.00	-24.73	peak
2	12291.000	36.14	15.15	51.29	74.00	-22.71	peak
3	14436.000	34.80	16.58	51.38	74.00	-22.62	peak
4	15602.000	35.07	16.92	51.99	74.00	-22.01	peak
5	16867.000	31.67	20.24	51.91	74.00	-22.09	peak
6	17791.000	28.99	23.11	52.10	74.00	-21.90	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

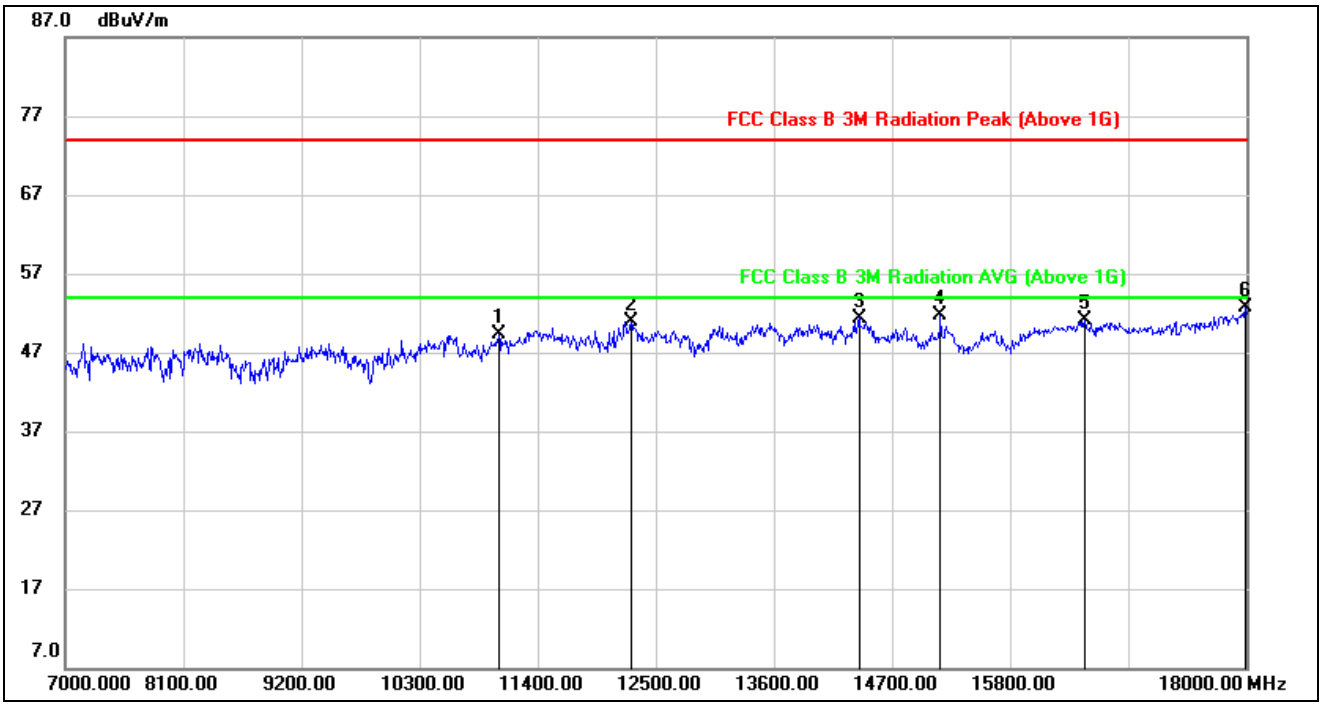
HORIZONTAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1204.000	55.44	-13.49	41.95	74.00	-32.05	peak
2	1480.000	53.46	-13.13	40.33	74.00	-33.67	peak
3	2764.000	43.63	-7.47	36.16	74.00	-37.84	peak
4	4498.000	42.04	-2.11	39.93	74.00	-34.07	peak
5	6310.000	41.47	4.19	45.66	74.00	-28.34	peak
6	6844.000	41.75	5.90	47.65	74.00	-26.35	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

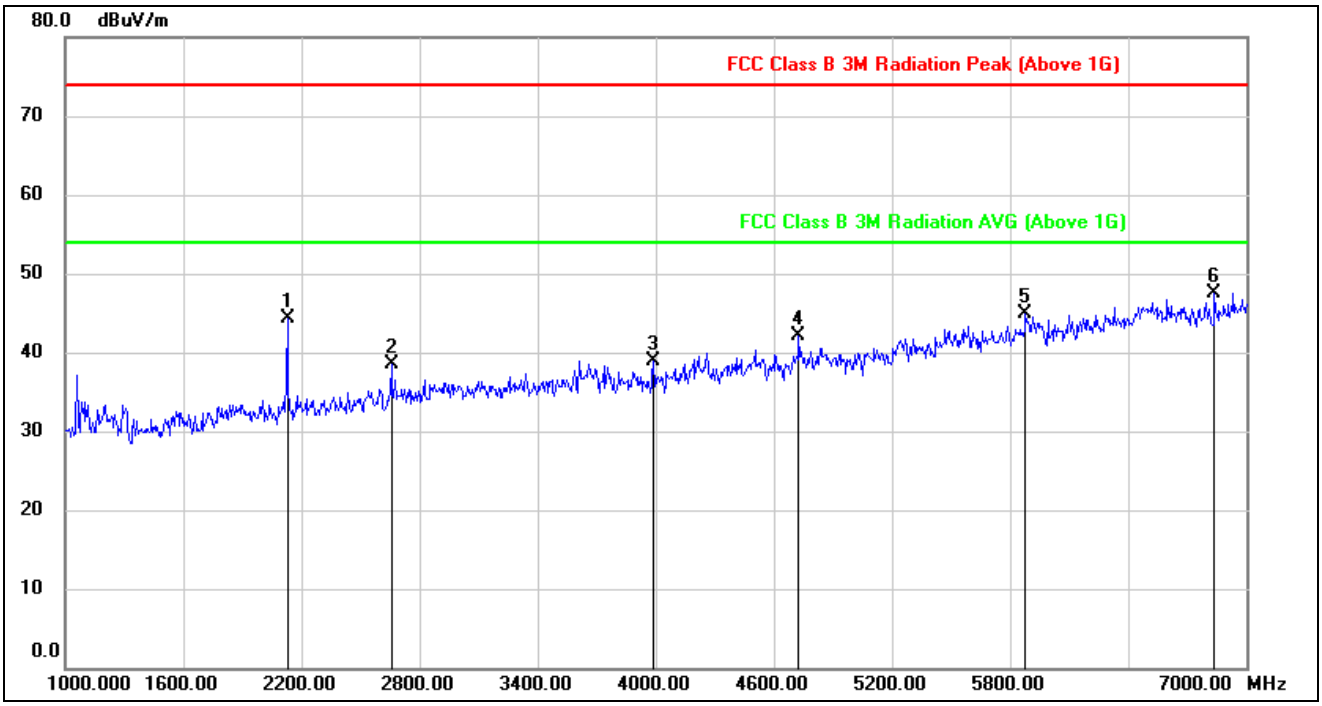
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11037.000	35.68	13.59	49.27	74.00	-24.73	peak
2	12269.000	35.78	15.09	50.87	74.00	-23.13	peak
3	14392.000	34.79	16.61	51.40	74.00	-22.60	peak
4	15151.000	35.90	15.77	51.67	74.00	-22.33	peak
5	16493.000	31.96	19.16	51.12	74.00	-22.88	peak
6	17989.000	29.49	23.15	52.64	74.00	-21.36	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

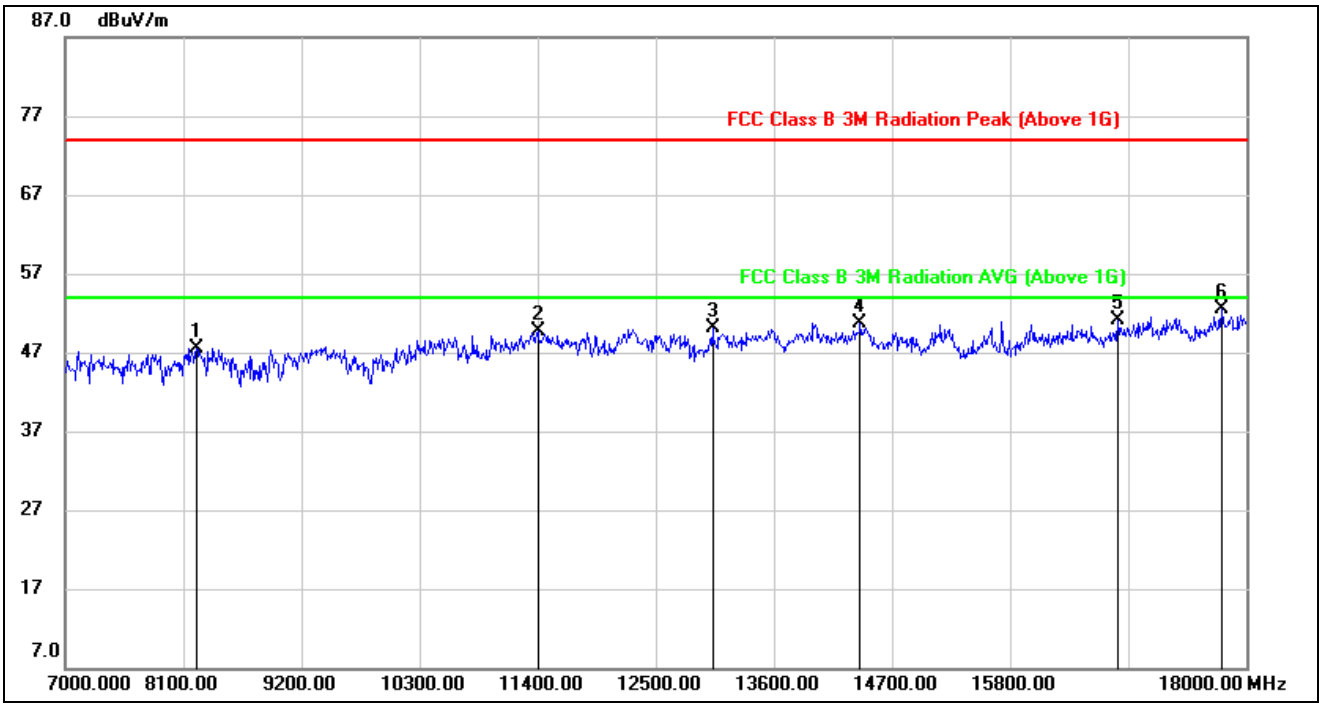
VERTICAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2128.000	54.36	-10.09	44.27	74.00	-29.73	peak
2	2656.000	46.72	-8.21	38.51	74.00	-35.49	peak
3	3988.000	42.89	-4.08	38.81	74.00	-35.19	peak
4	4726.000	43.36	-1.25	42.11	74.00	-31.89	peak
5	5878.000	40.55	4.43	44.98	74.00	-29.02	peak
6	6838.000	41.72	5.86	47.58	74.00	-26.42	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



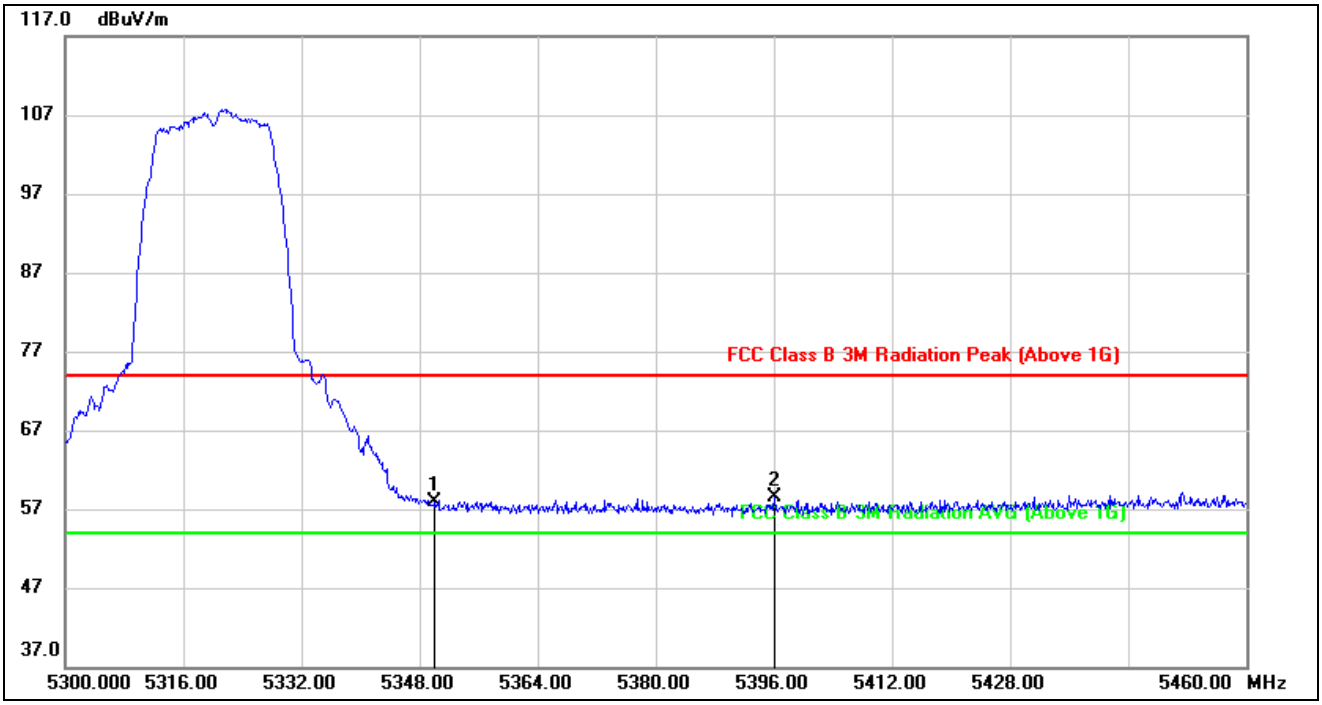
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8221.000	37.57	9.99	47.56	74.00	-26.44	peak
2	11400.000	36.03	13.74	49.77	74.00	-24.23	peak
3	13028.000	34.96	15.10	50.06	74.00	-23.94	peak
4	14403.000	34.10	16.62	50.72	74.00	-23.28	peak
5	16801.000	30.94	20.11	51.05	74.00	-22.95	peak
6	17769.000	29.57	22.91	52.48	74.00	-21.52	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

8.1.2. UNII-2A BAND

RESTRICTED BANDEDGE HIGH CHANNEL

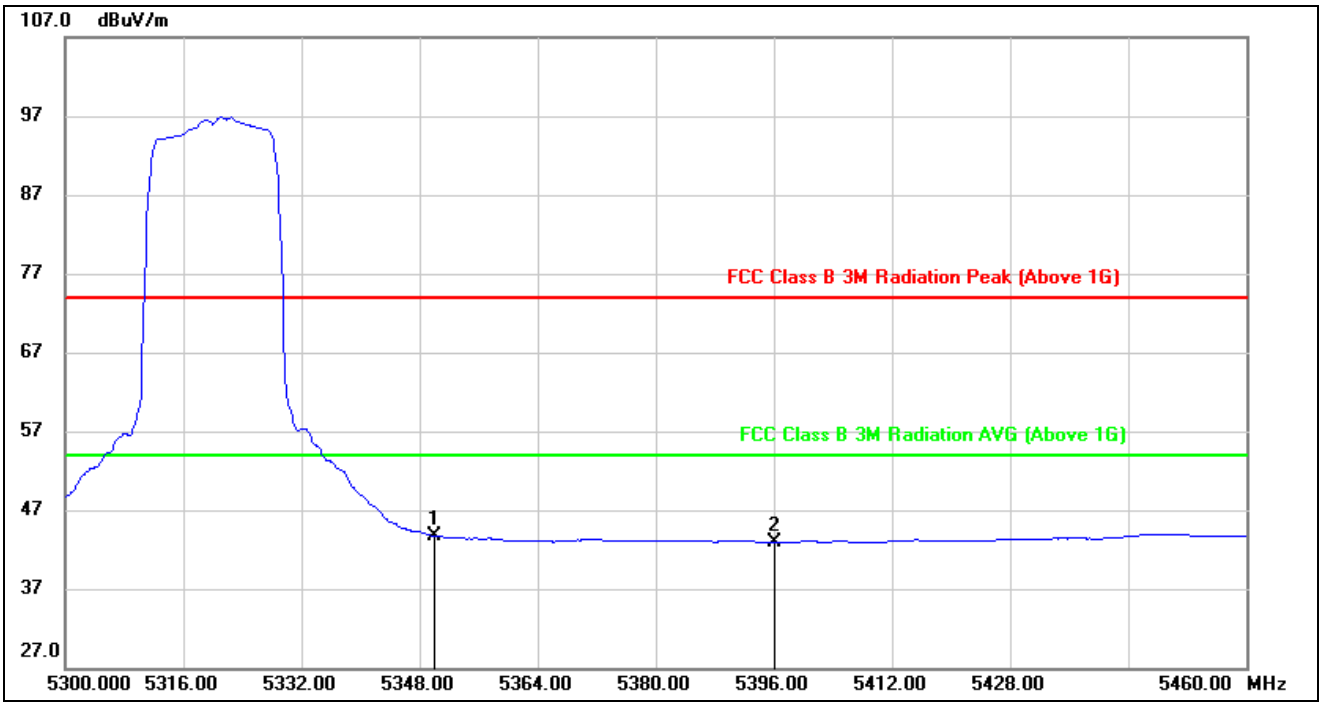
HORIZONTAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	17.24	40.64	57.88	74.00	-16.12	peak
2	5396.000	17.89	40.53	58.42	74.00	-15.58	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

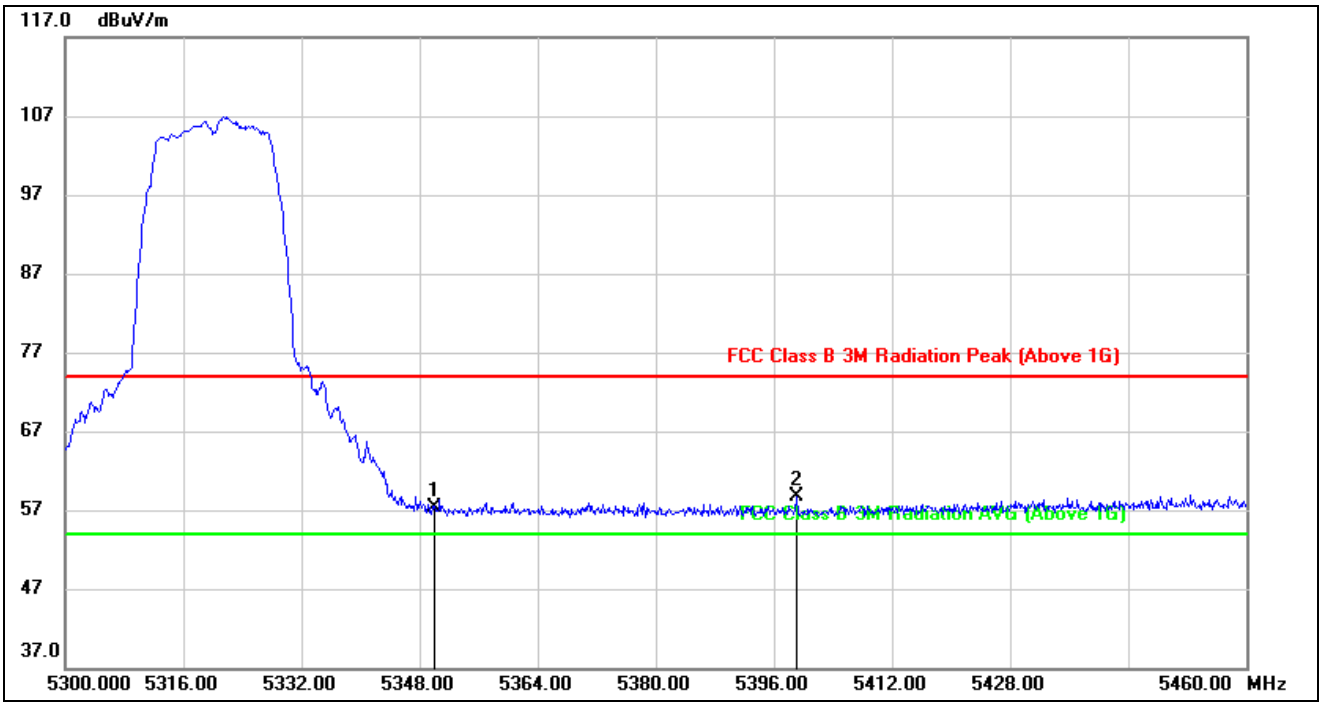
AVG



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	3.03	40.64	43.67	54.00	-10.33	AVG
2	5396.000	2.38	40.53	42.91	54.00	-11.09	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. AVG: VBW=1/Ton where: ton is transmit duration.
3. For duty cycle, please refer to clause 7.1.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

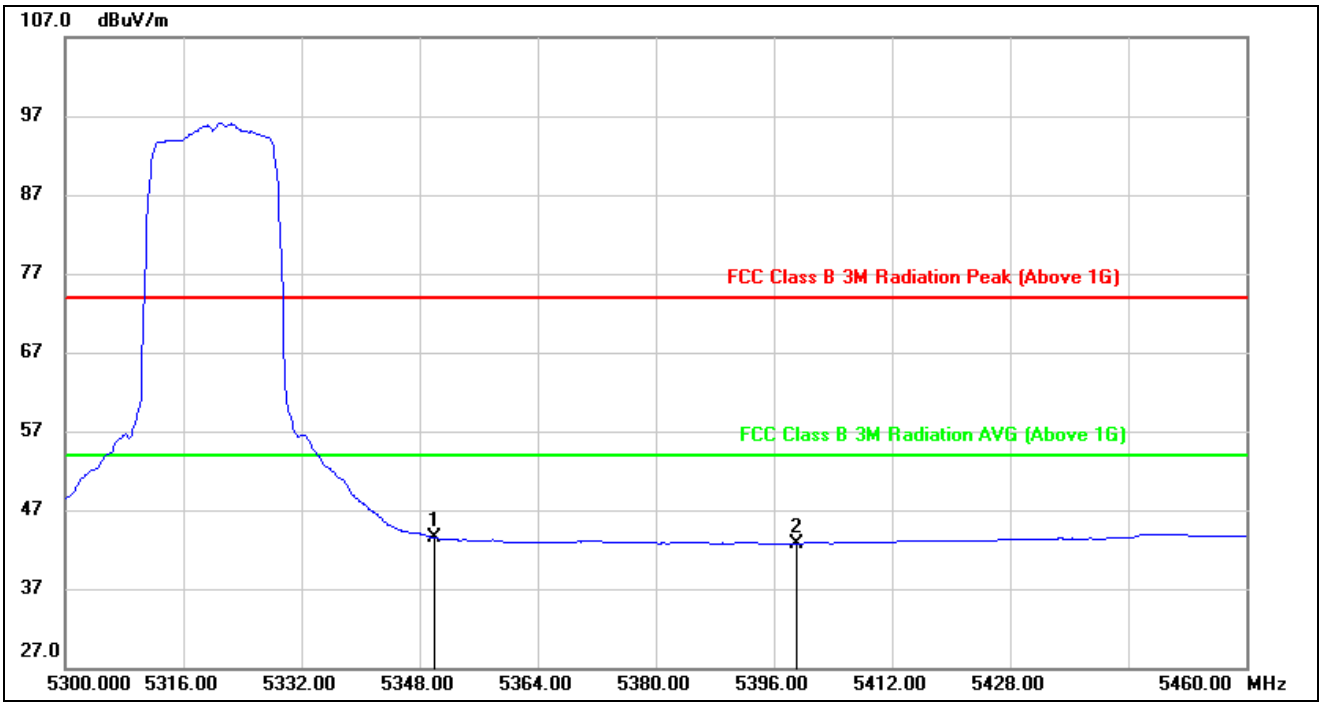
VERTICAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	16.76	40.64	57.40	74.00	-16.60	peak
2	5399.040	18.10	40.51	58.61	74.00	-15.39	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

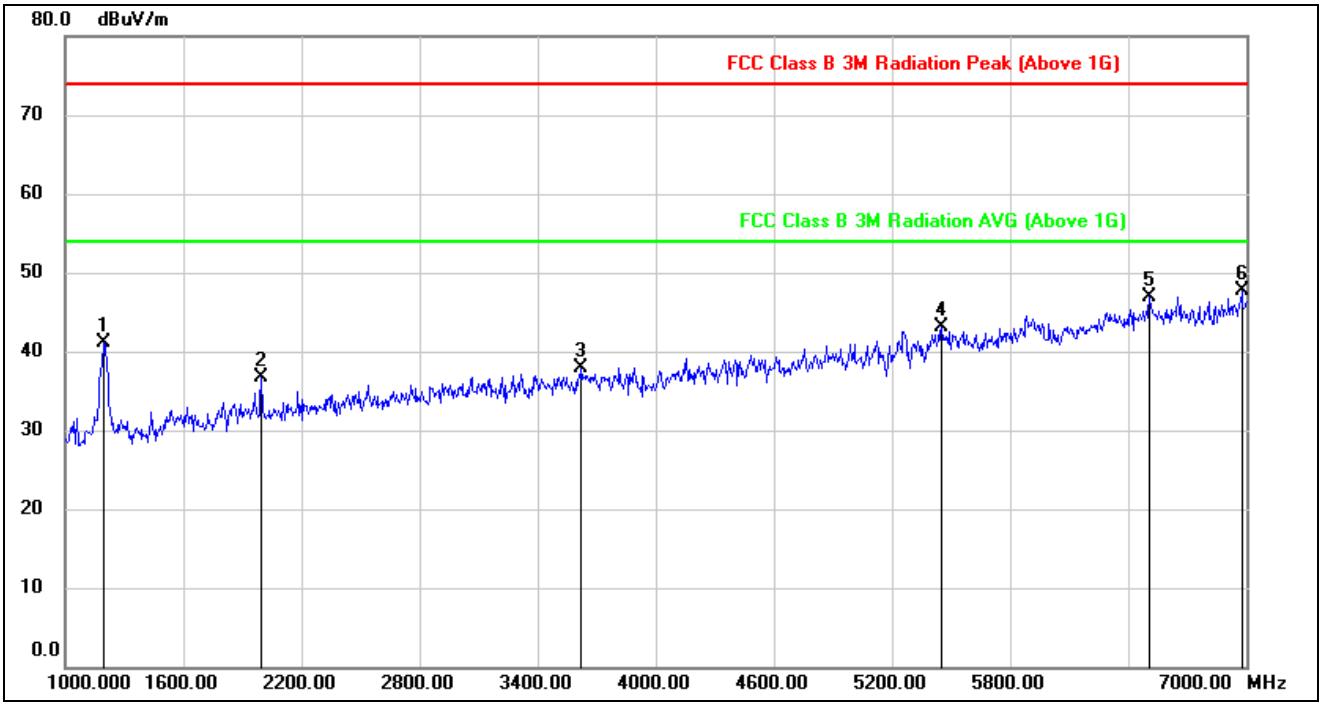


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	2.83	40.64	43.47	54.00	-10.53	AVG
2	5399.040	2.27	40.51	42.78	54.00	-11.22	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. AVG: VBW=1/Ton where: ton is transmit duration.
3. For duty cycle, please refer to clause 7.1.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

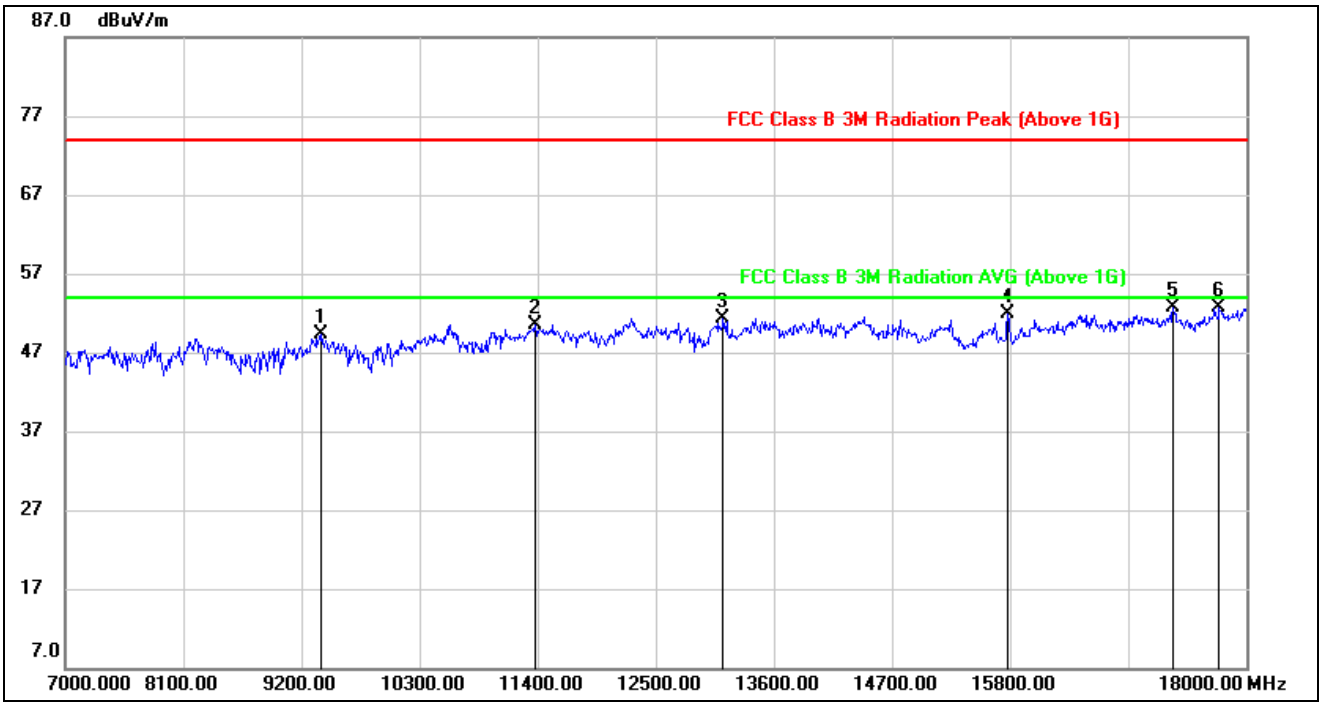
HORIZONTAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.000	54.56	-13.52	41.04	74.00	-32.96	peak
2	1996.000	47.64	-10.86	36.78	74.00	-37.22	peak
3	3622.000	42.63	-4.69	37.94	74.00	-36.06	peak
4	5452.000	41.41	1.62	43.03	74.00	-30.97	peak
5	6508.000	40.96	5.85	46.81	74.00	-27.19	peak
6	6976.000	41.32	6.39	47.71	74.00	-26.29	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

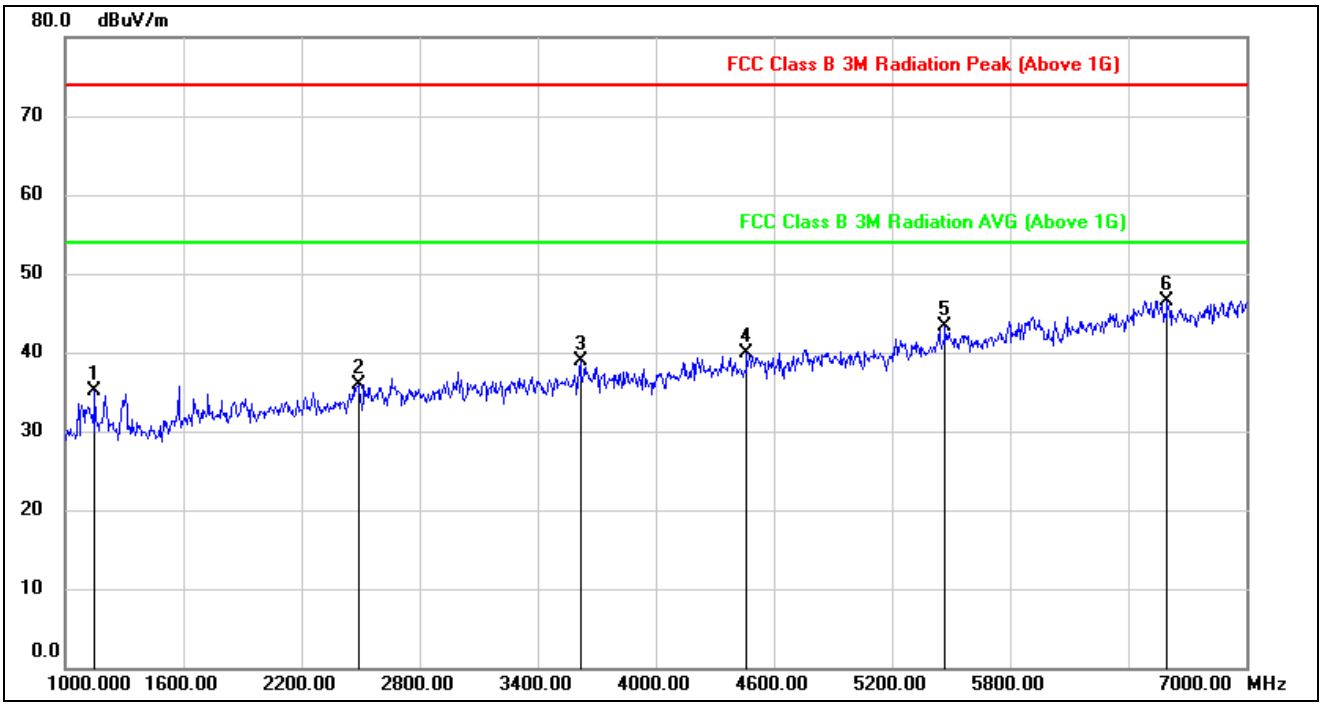
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	38.68	10.68	49.36	74.00	-24.64	peak
2	11378.000	36.93	13.63	50.56	74.00	-23.44	peak
3	13127.000	36.07	15.30	51.37	74.00	-22.63	peak
4	15778.000	35.15	16.69	51.84	74.00	-22.16	peak
5	17318.000	30.81	21.85	52.66	74.00	-21.34	peak
6	17747.000	29.92	22.71	52.63	74.00	-21.37	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

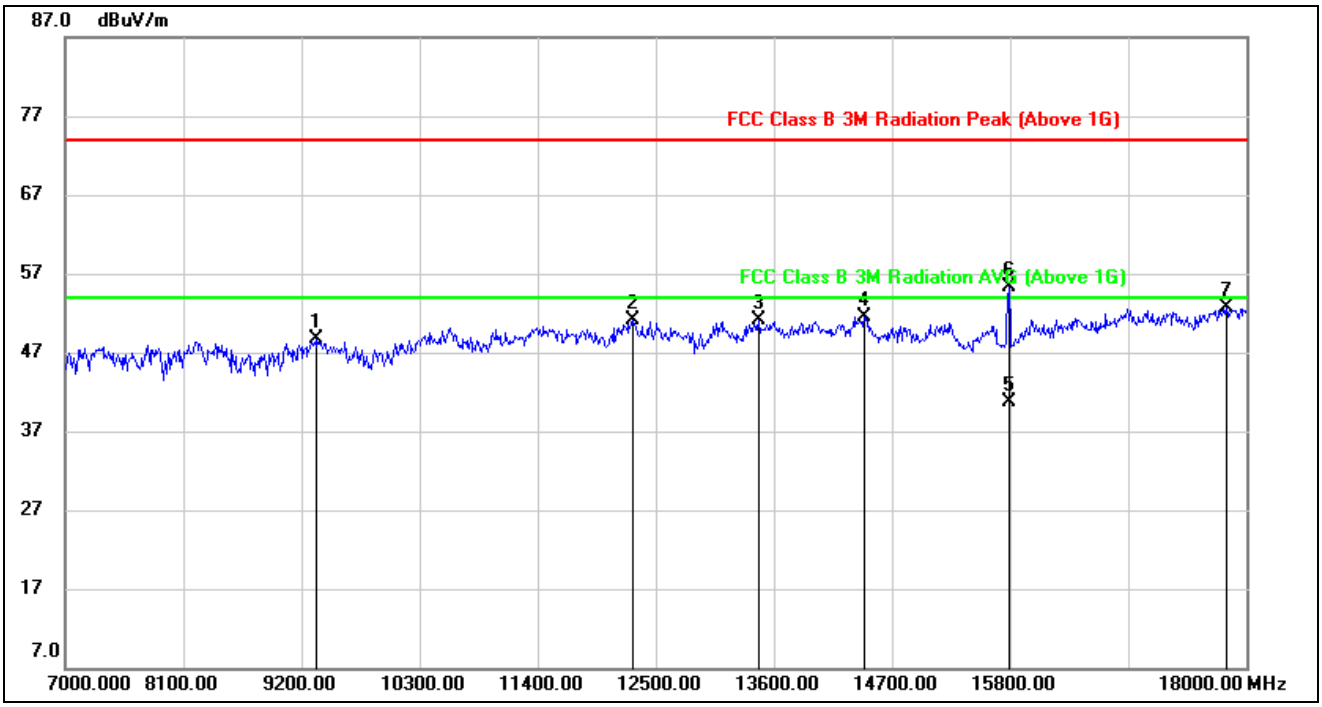
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1150.000	49.09	-13.96	35.13	74.00	-38.87	peak
2	2488.000	44.23	-8.26	35.97	74.00	-38.03	peak
3	3616.000	43.70	-4.74	38.96	74.00	-35.04	peak
4	4462.000	42.34	-2.44	39.90	74.00	-34.10	peak
5	5470.000	41.37	1.88	43.25	74.00	-30.75	peak
6	6598.000	41.01	5.53	46.54	74.00	-27.46	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

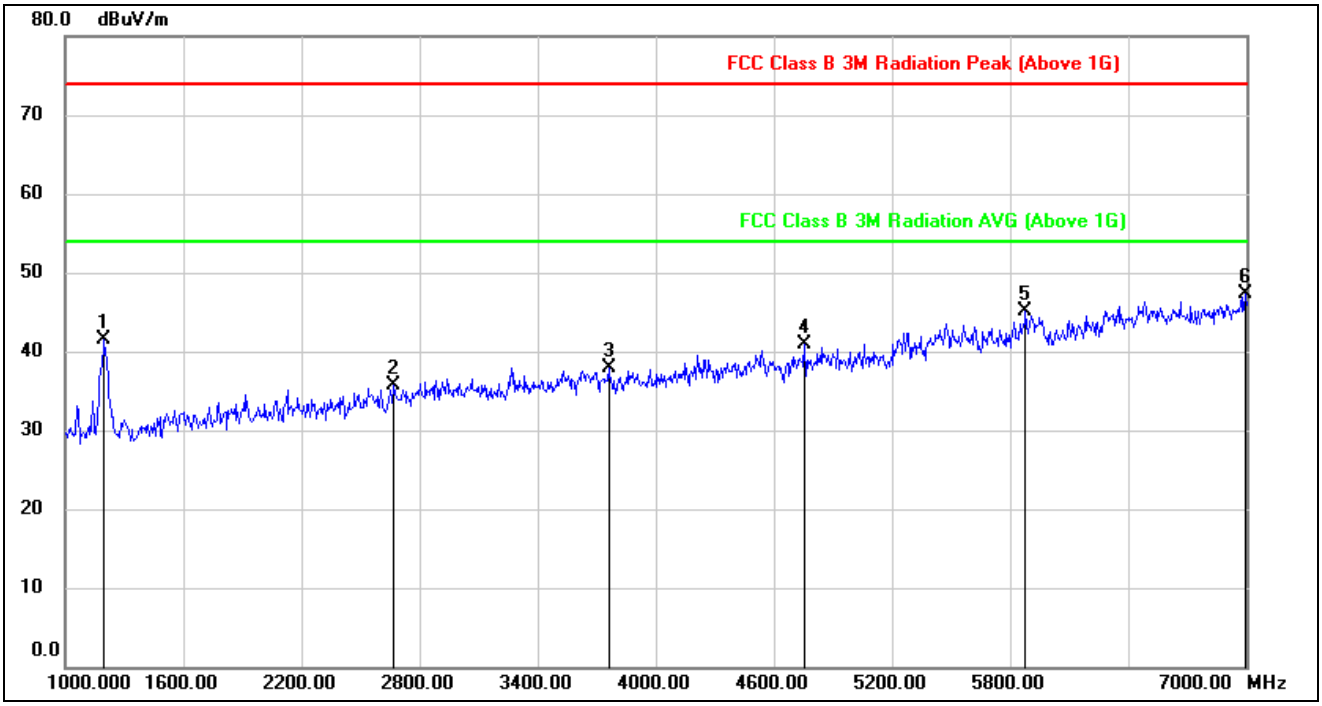


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9332.000	38.23	10.43	48.66	74.00	-25.34	peak
2	12280.000	35.96	15.12	51.08	74.00	-22.92	peak
3	13457.000	35.10	16.04	51.14	74.00	-22.86	peak
4	14436.000	34.90	16.58	51.48	74.00	-22.52	peak
5	15779.259	24.00	16.69	40.69	54.00	-13.31	AVG
6	15779.259	38.50	16.71	55.21	74.00	-18.79	peak
7	17813.000	29.46	23.19	52.65	74.00	-21.35	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

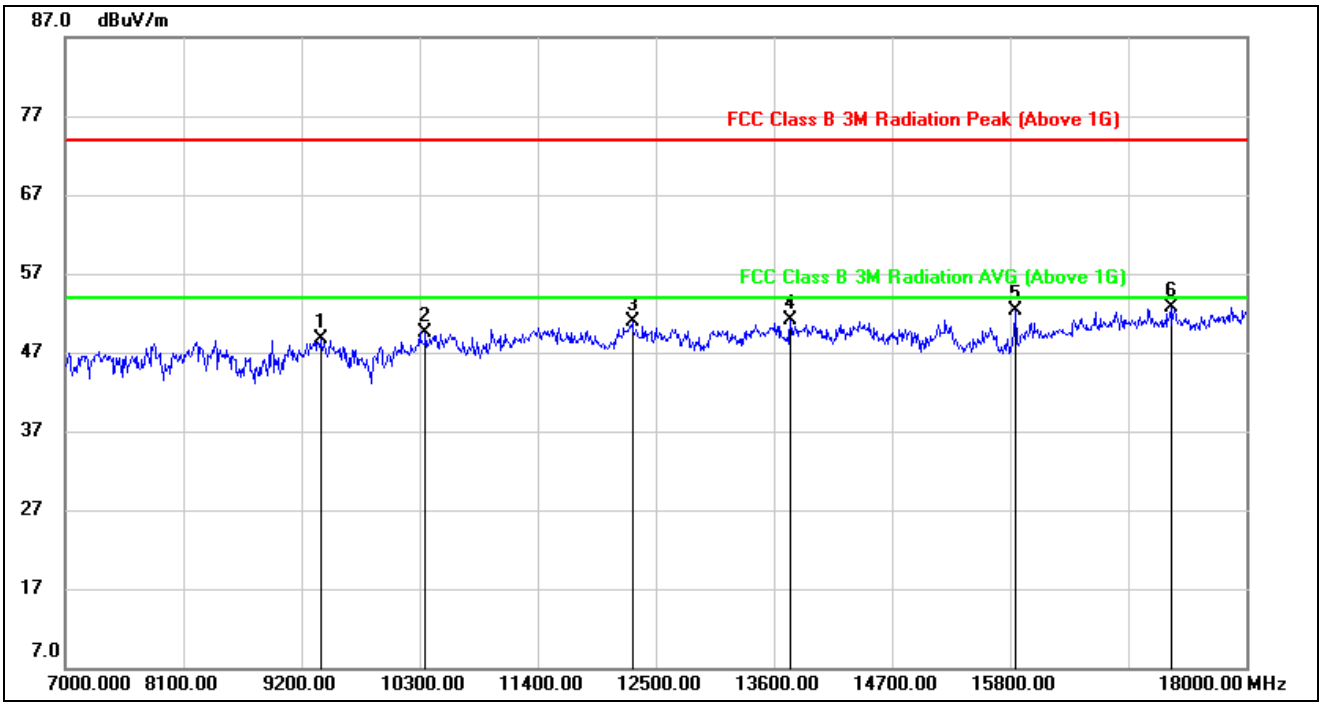
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	55.02	-13.52	41.50	74.00	-32.50	peak
2	2668.000	43.89	-8.13	35.76	74.00	-38.24	peak
3	3760.000	42.15	-4.15	38.00	74.00	-36.00	peak
4	4756.000	42.04	-1.13	40.91	74.00	-33.09	peak
5	5878.000	40.63	4.43	45.06	74.00	-28.94	peak
6	6994.000	40.82	6.42	47.24	74.00	-26.76	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

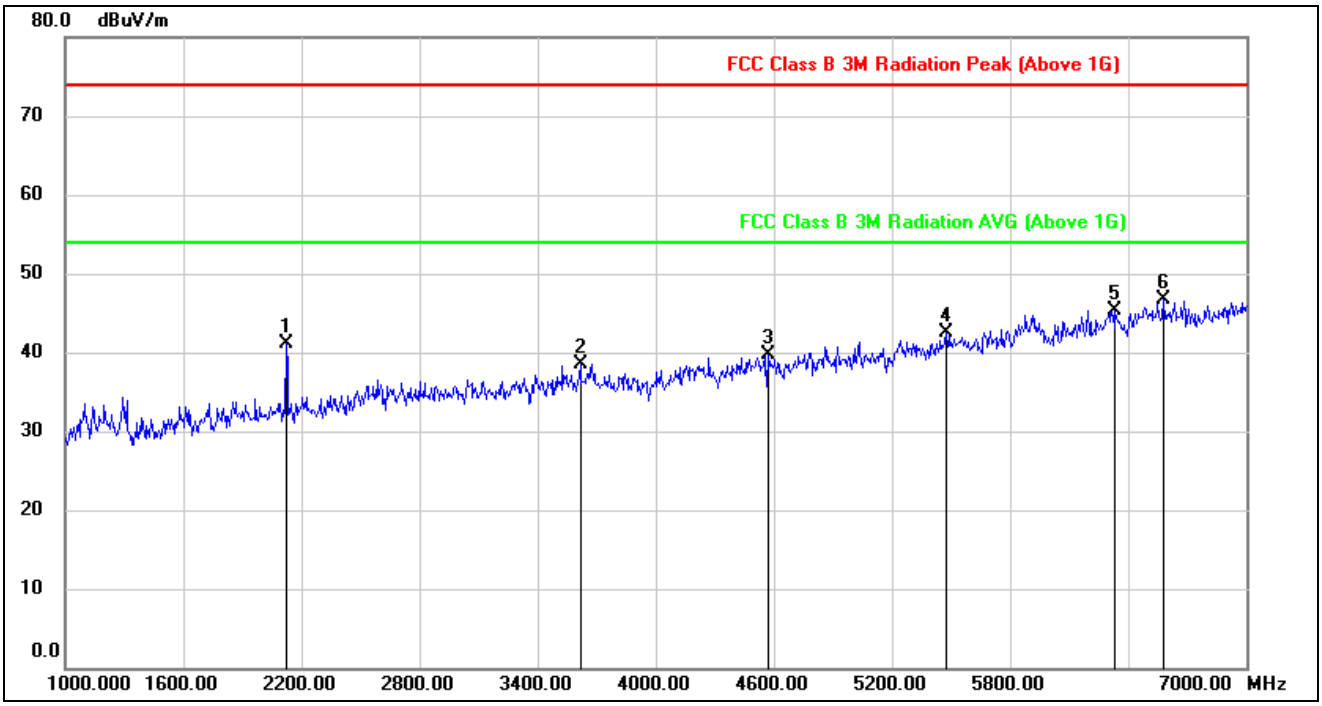
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	38.07	10.64	48.71	74.00	-25.29	peak
2	10355.000	37.66	11.80	49.46	74.00	-24.54	peak
3	12280.000	35.75	15.12	50.87	74.00	-23.13	peak
4	13754.000	34.43	16.61	51.04	74.00	-22.96	peak
5	15855.000	35.37	16.96	52.33	74.00	-21.67	peak
6	17296.000	30.76	21.88	52.64	74.00	-21.36	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

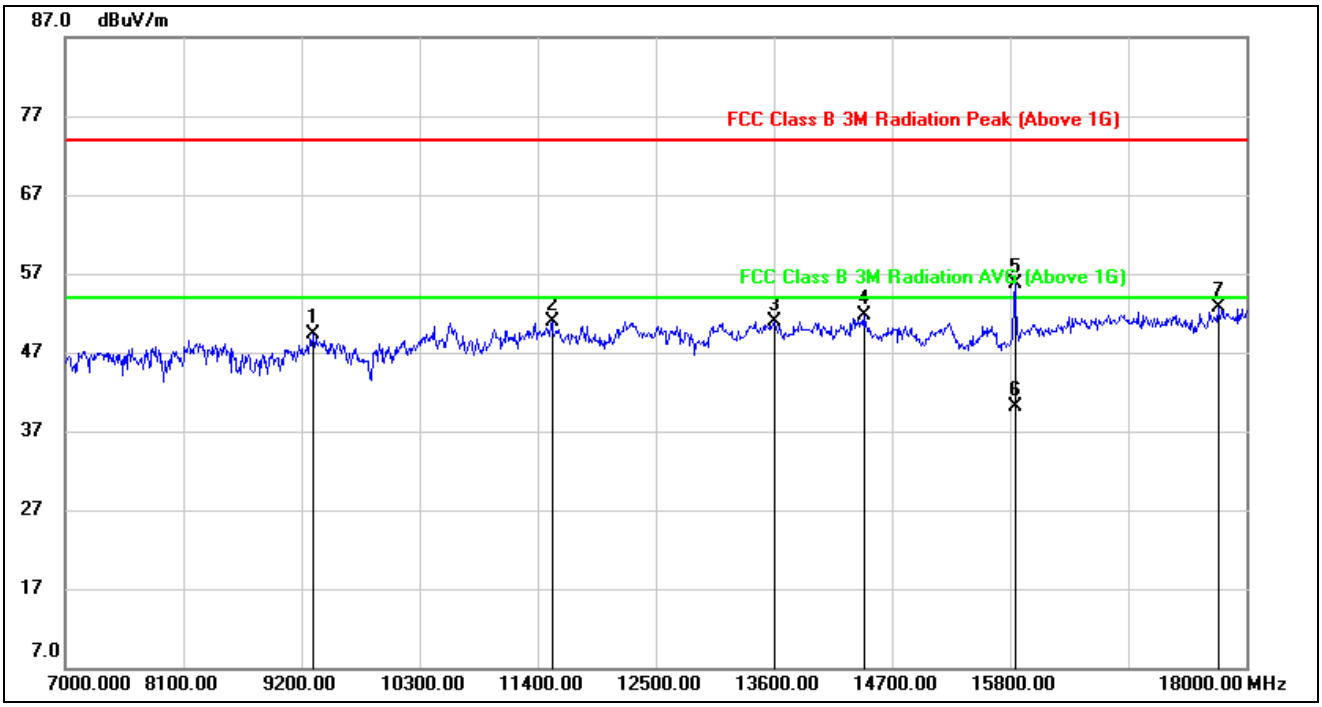
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2122.000	51.25	-10.11	41.14	74.00	-32.86	peak
2	3616.000	43.24	-4.74	38.50	74.00	-35.50	peak
3	4570.000	41.84	-2.05	39.79	74.00	-34.21	peak
4	5476.000	40.62	1.97	42.59	74.00	-31.41	peak
5	6334.000	41.10	4.27	45.37	74.00	-28.63	peak
6	6580.000	41.10	5.59	46.69	74.00	-27.31	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

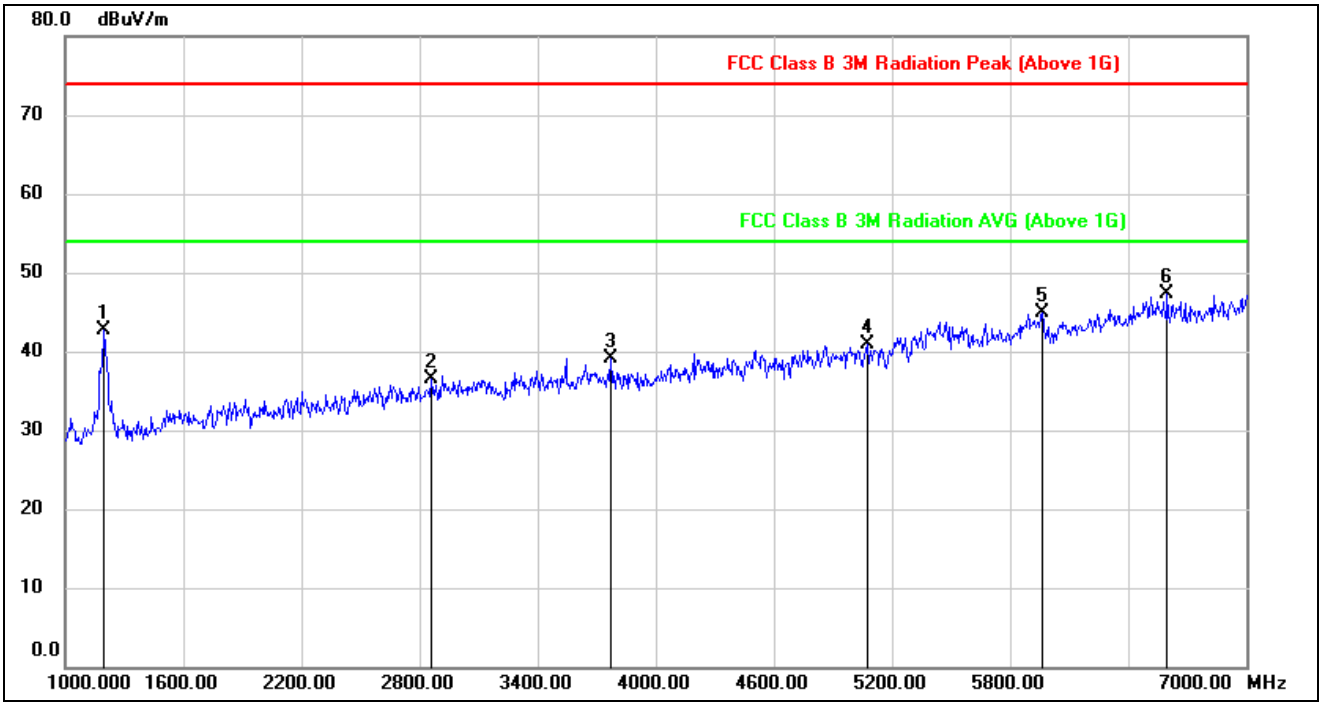


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9310.000	39.05	10.32	49.37	74.00	-24.63	peak
2	11532.000	36.58	14.39	50.97	74.00	-23.03	peak
3	13611.000	34.66	16.25	50.91	74.00	-23.09	peak
4	14436.000	35.09	16.58	51.67	74.00	-22.33	peak
5	15840.000	38.74	16.91	55.65	74.00	-18.35	peak
6	15840.000	23.29	16.91	40.20	54.00	-13.80	AVG
7	17736.000	30.08	22.62	52.70	74.00	-21.30	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

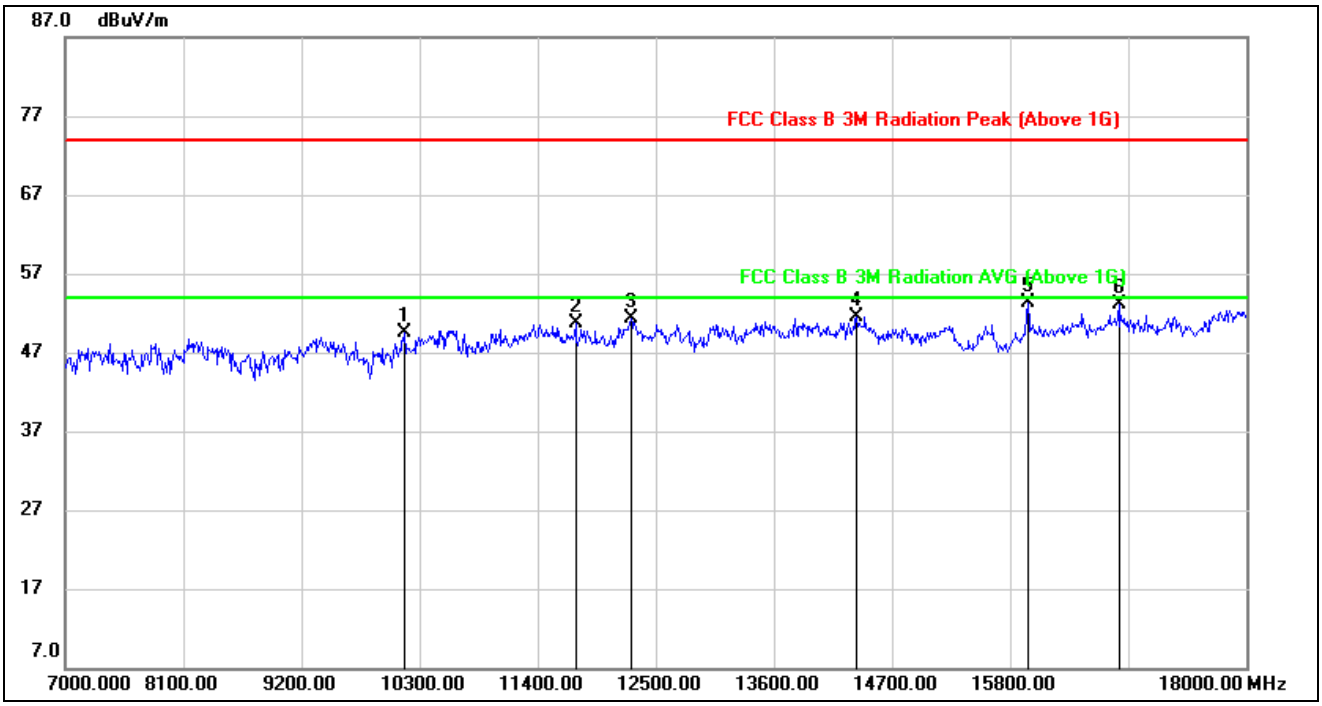
HORIZONTAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.000	56.17	-13.52	42.65	74.00	-31.35	peak
2	2860.000	43.38	-6.92	36.46	74.00	-37.54	peak
3	3772.000	43.38	-4.18	39.20	74.00	-34.80	peak
4	5074.000	40.86	0.08	40.94	74.00	-33.06	peak
5	5962.000	40.94	3.89	44.83	74.00	-29.17	peak
6	6598.000	41.68	5.53	47.21	74.00	-26.79	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

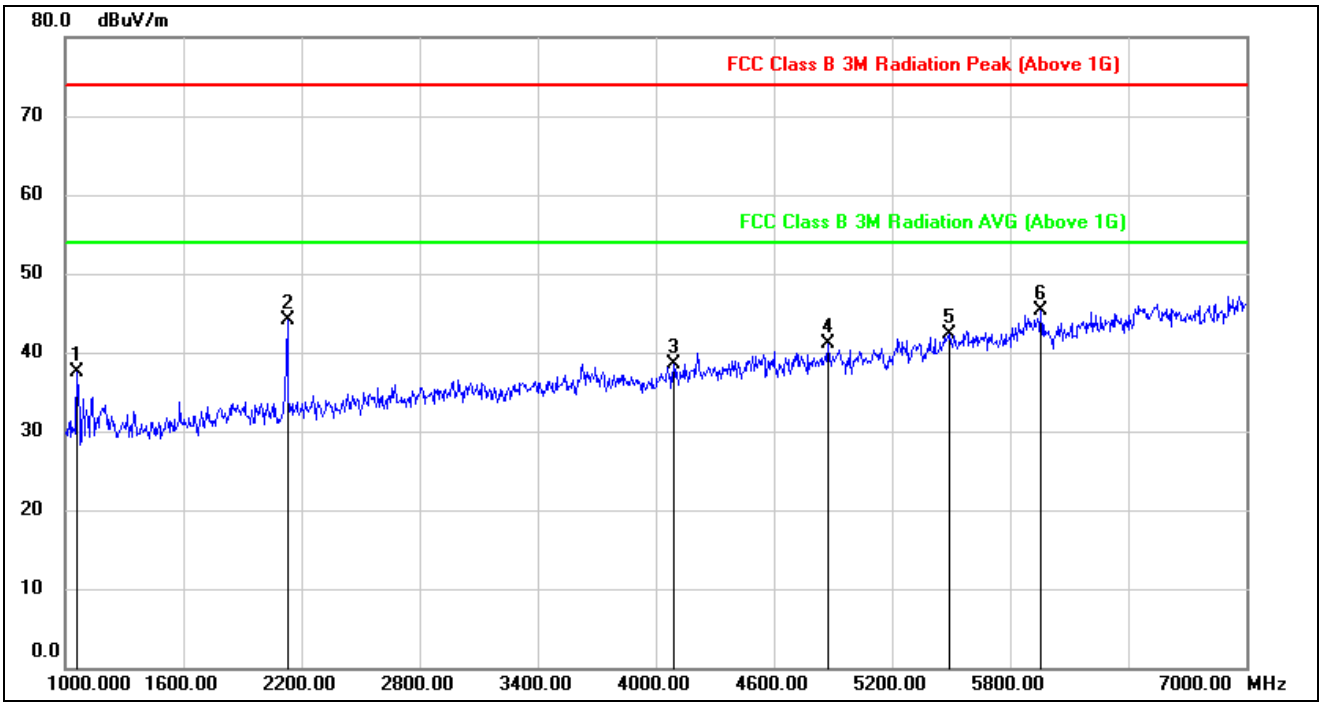
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10157.000	38.34	11.13	49.47	74.00	-24.53	peak
2	11752.000	36.37	14.26	50.63	74.00	-23.37	peak
3	12269.000	36.14	15.09	51.23	74.00	-22.77	peak
4	14370.000	34.94	16.57	51.51	74.00	-22.49	peak
5	15965.000	35.93	17.29	53.22	74.00	-20.78	peak
6	16812.000	32.87	20.14	53.01	74.00	-20.99	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

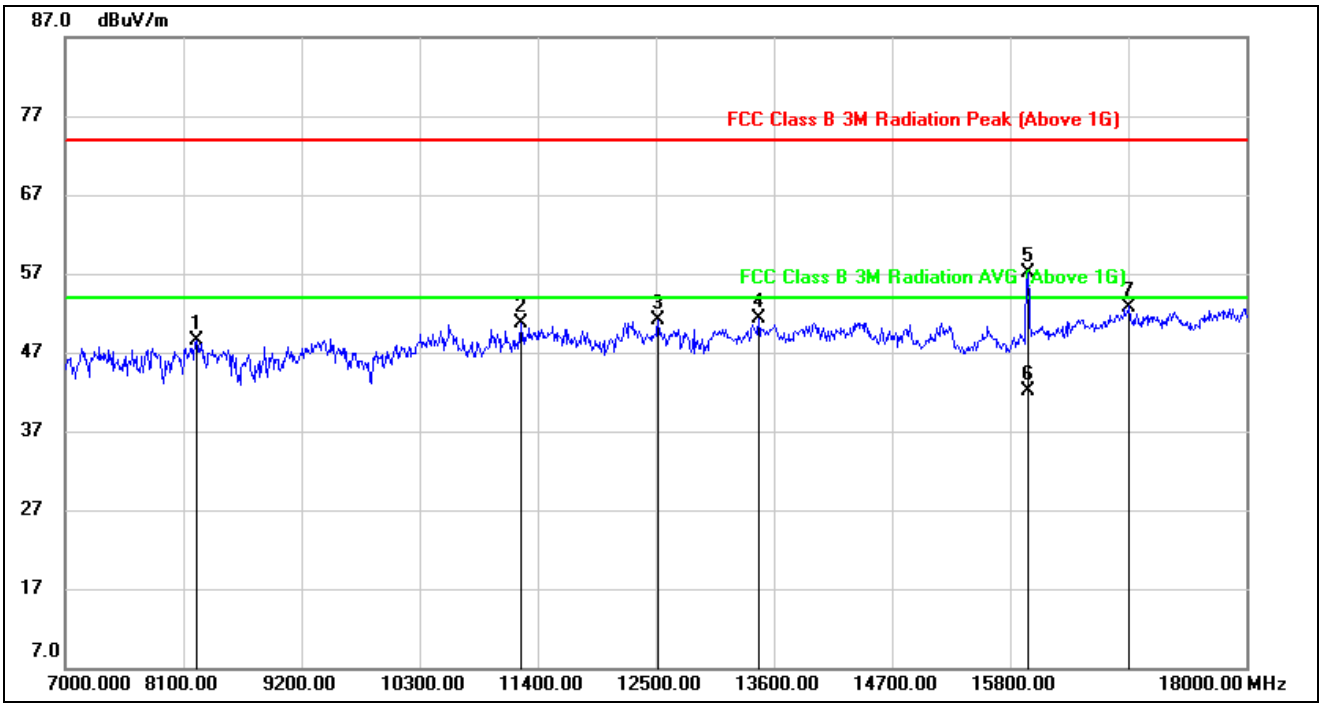
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	52.02	-14.51	37.51	74.00	-36.49	peak
2	2128.000	54.28	-10.09	44.19	74.00	-29.81	peak
3	4090.000	42.48	-3.94	38.54	74.00	-35.46	peak
4	4876.000	41.96	-0.84	41.12	74.00	-32.88	peak
5	5494.000	40.09	2.24	42.33	74.00	-31.67	peak
6	5956.000	41.32	3.99	45.31	74.00	-28.69	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



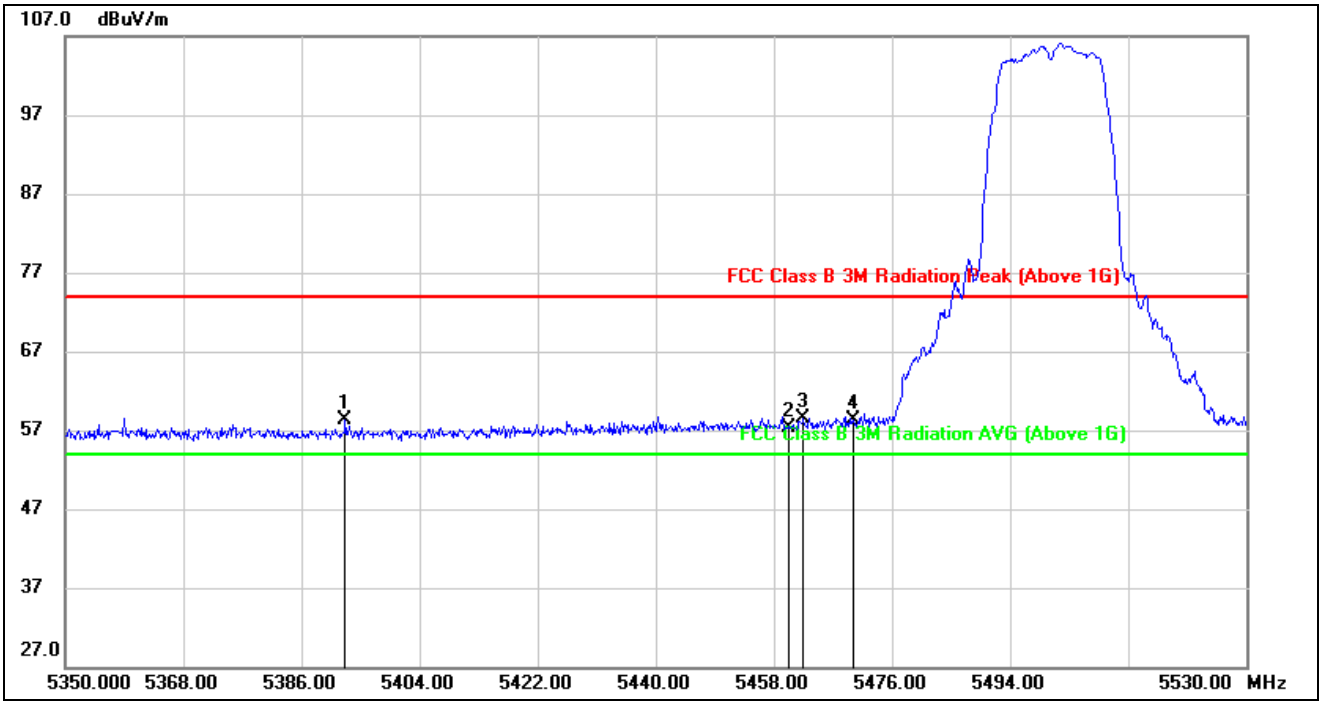
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	8221.000	38.54	9.99	48.53	74.00	-25.47	peak
2	11246.000	37.27	13.39	50.66	74.00	-23.34	peak
3	12522.000	35.92	15.17	51.09	74.00	-22.91	peak
4	13457.000	35.24	16.04	51.28	74.00	-22.72	peak
5	15959.655	39.83	17.28	57.11	74.00	-16.89	peak
6	15959.655	24.89	17.28	42.17	54.00	-11.83	AVG
7	16911.000	32.45	20.35	52.80	74.00	-21.20	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

8.1.3. UNII-2C BAND

RESTRICTED BANDEDGE LOW CHANNEL

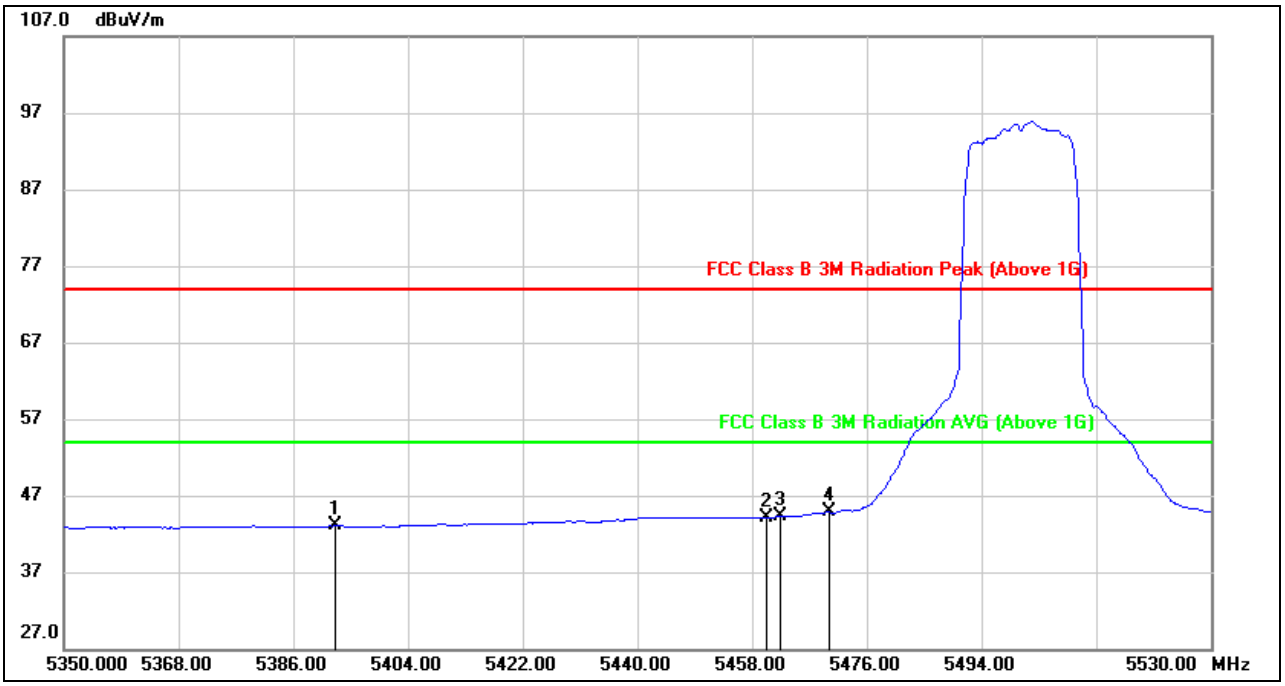
HORIZONTAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5392.660	17.87	40.53	58.40	74.00	-15.60	peak
2	5460.000	16.10	41.28	57.38	74.00	-16.62	peak
3	5462.500	17.20	41.32	58.52	74.00	-15.48	peak
4	5470.000	16.96	41.41	58.37	74.00	-15.63	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4.*indicates frequency out of the restricted bands
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

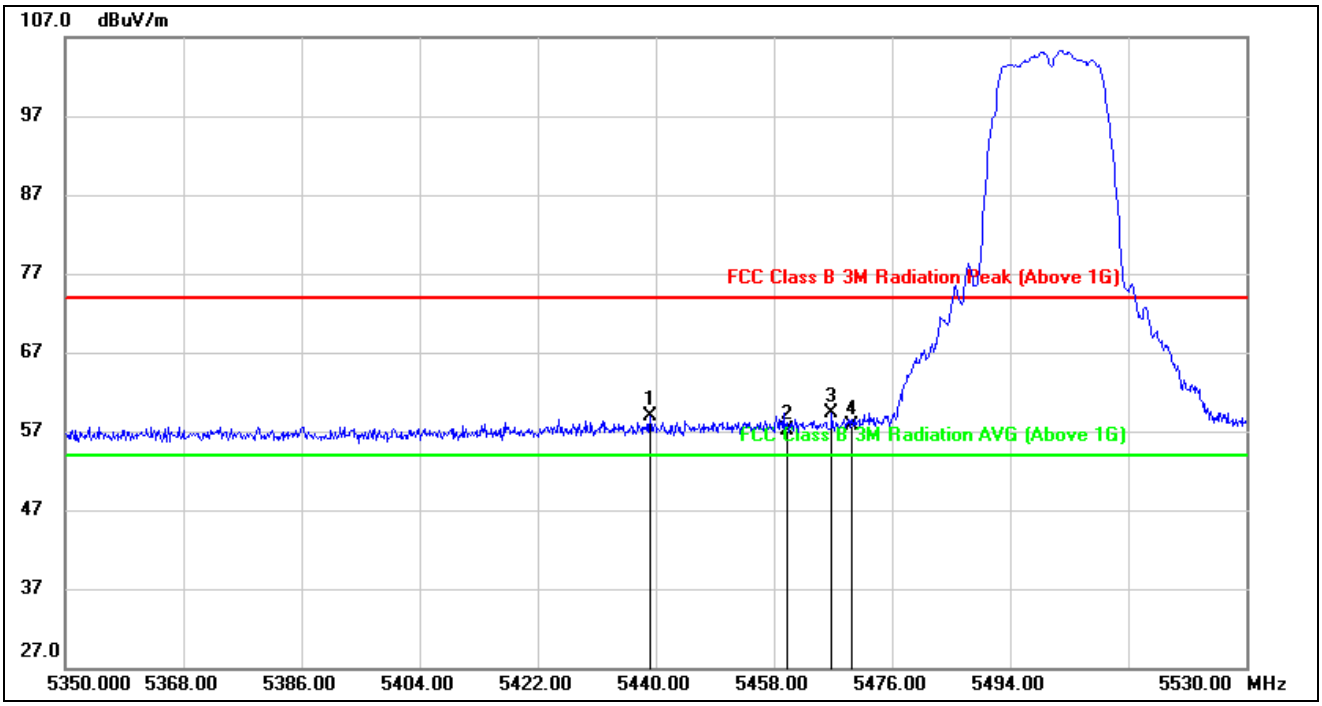
AVG



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5392.660	2.52	40.53	43.05	54.00	-10.95	AVG
2	5460.000	2.88	41.28	44.16	54.00	-9.84	AVG
3	5462.500	2.97	41.32	44.29	54.00	-9.71	AVG
4	5470.000	3.46	41.41	44.87	54.00	-9.13	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. AVG: VBW=1/Ton where: ton is transmit duration.
3. For duty cycle, please refer to clause 7.1.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

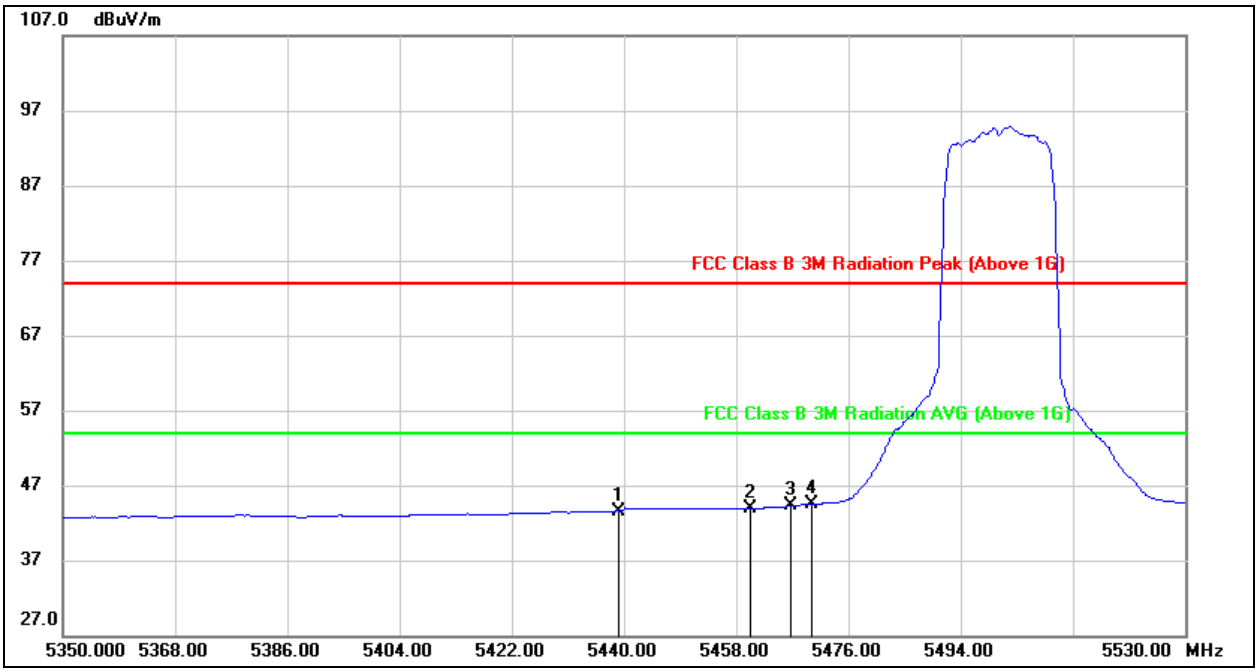
VERTICAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5439.100	17.89	41.02	58.91	74.00	-15.09	peak
2	5460.000	15.77	41.28	57.05	74.00	-16.95	peak
3	5466.820	17.89	41.37	59.26	74.00	-14.74	peak
4	5470.000	16.35	41.41	57.76	74.00	-16.24	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4.*indicates frequency out of the restricted bands
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

AVG

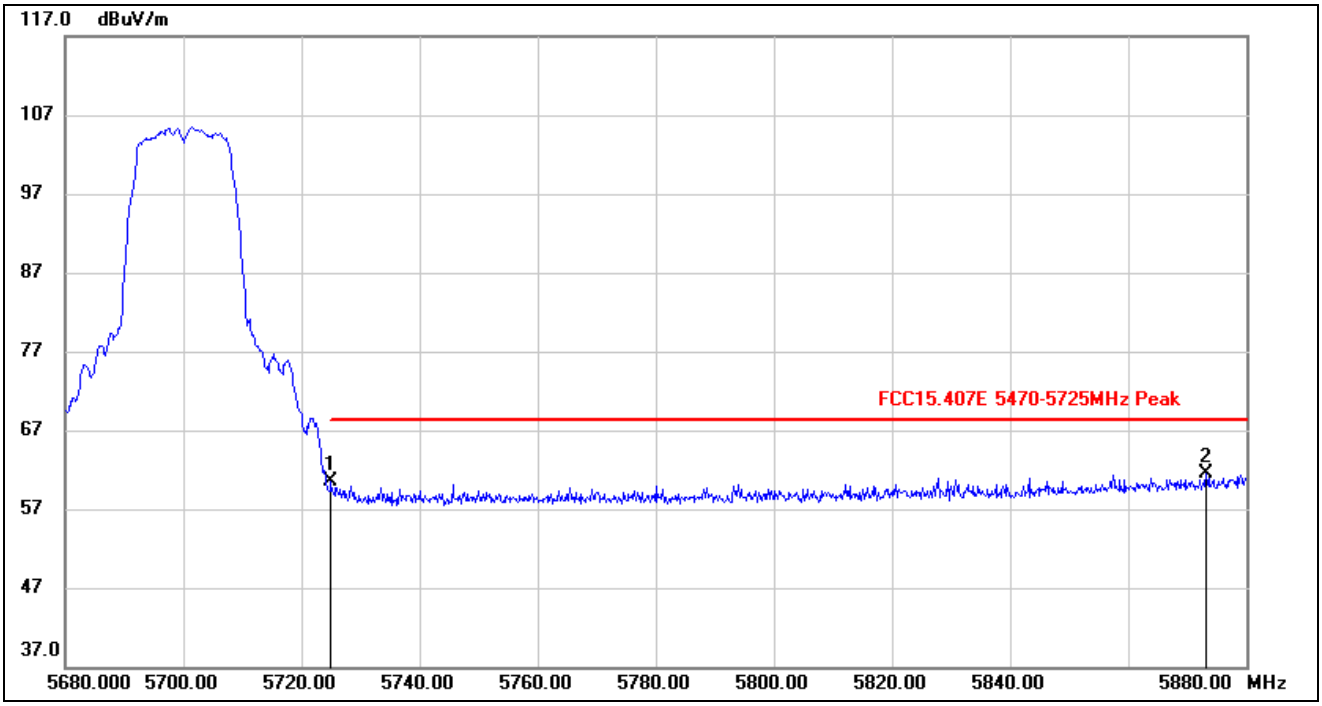


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5439.100	2.56	41.02	43.58	54.00	-10.42	AVG
2	5460.000	2.65	41.28	43.93	54.00	-10.07	AVG
3	5466.820	2.87	41.37	44.24	54.00	-9.76	AVG
4	5470.000	3.18	41.41	44.59	54.00	-9.41	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. AVG: VBW=1/Ton where: ton is transmit duration.
3. For duty cycle, please refer to clause 7.1.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

RESTRICTED BANDEDGE HIGH CHANNEL

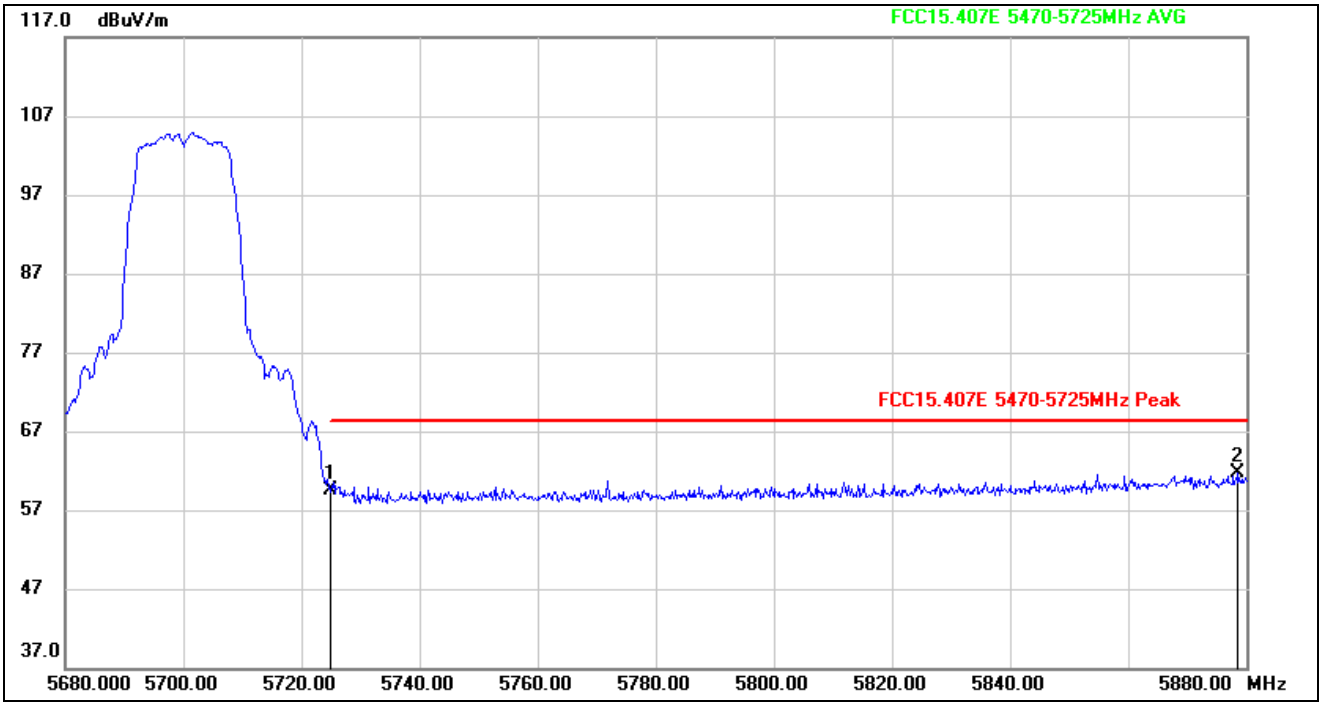
HORIZONTAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	18.80	41.61	60.41	68.20	-7.79	peak
2	5873.200	18.22	43.34	61.56	68.20	-6.64	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

VERTICAL RESULTS
PEAK

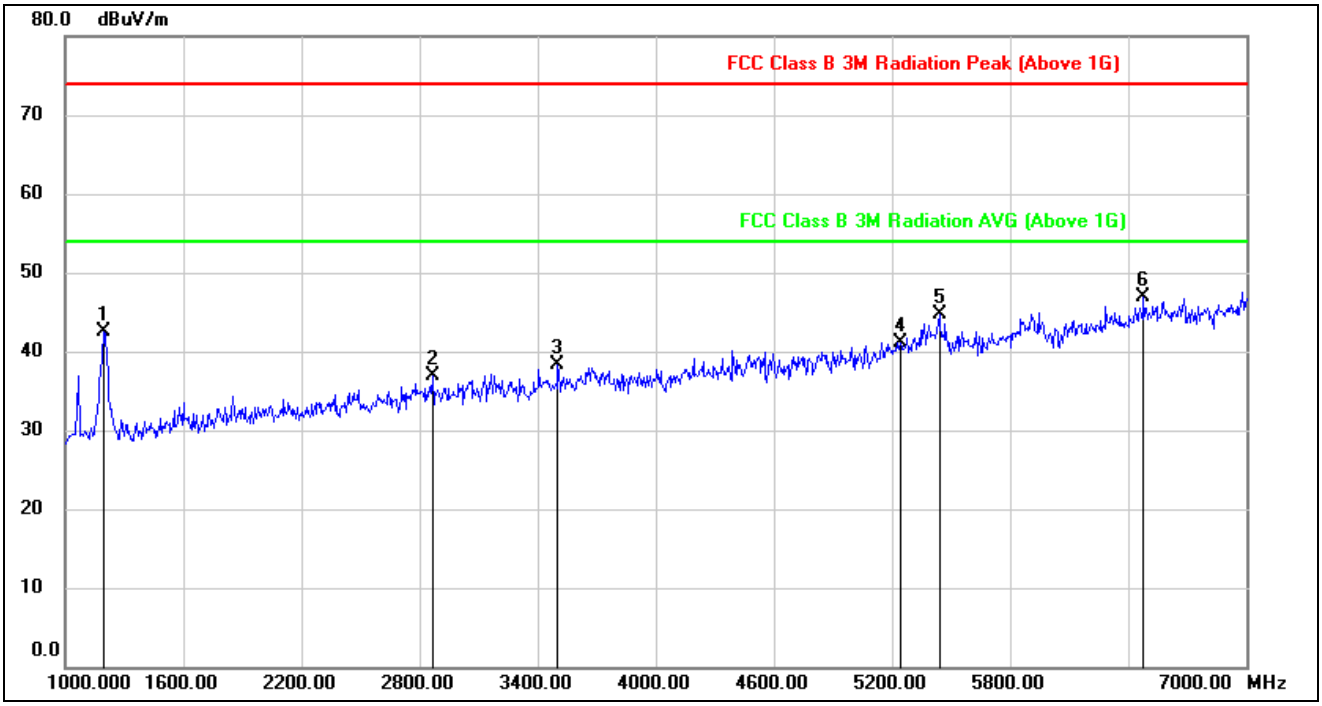


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	17.87	41.61	59.48	68.20	-8.72	peak
2	5878.600	18.29	43.43	61.72	68.20	-6.48	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

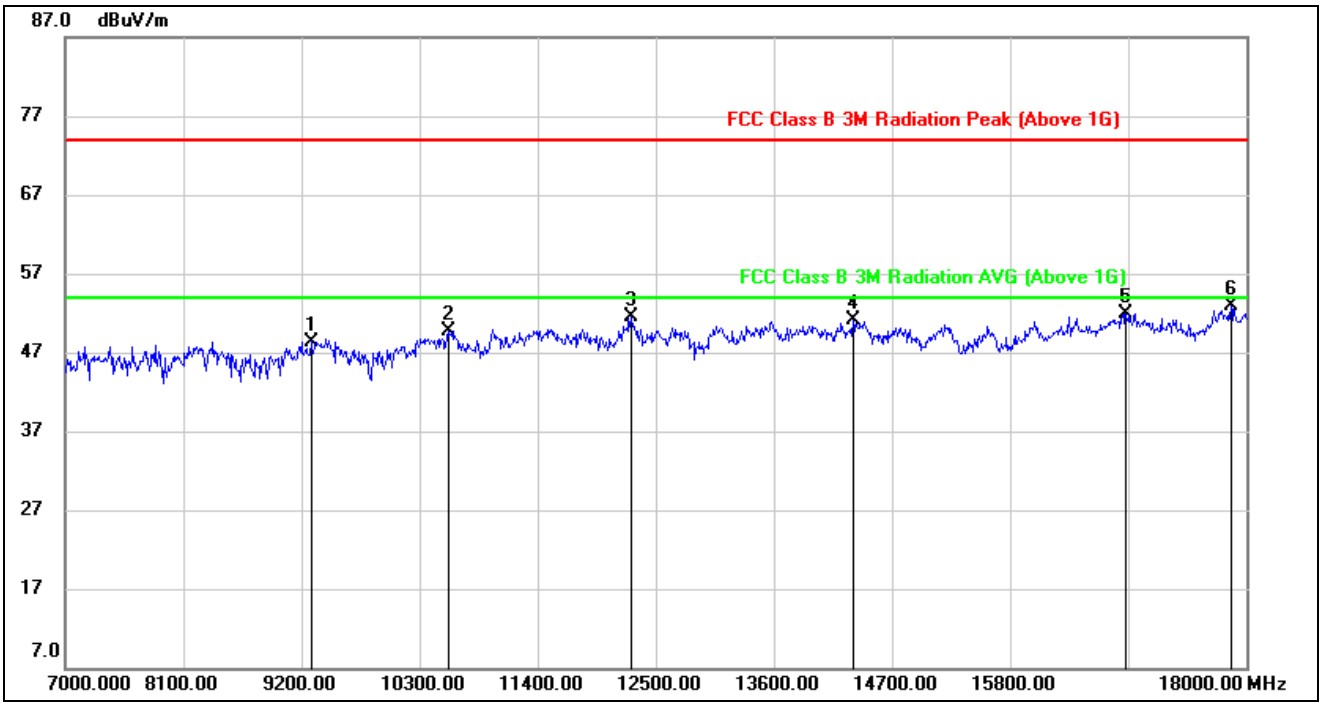
HORIZONTAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1192.000	56.10	-13.58	42.52	74.00	-31.48	peak
2	2866.000	43.73	-6.90	36.83	74.00	-37.17	peak
3	3502.000	43.71	-5.39	38.32	74.00	-35.68	peak
4	5242.000	40.18	0.95	41.13	74.00	-32.87	peak
5	5440.000	43.21	1.45	44.66	74.00	-29.34	peak
6	6478.000	41.33	5.58	46.91	74.00	-27.09	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

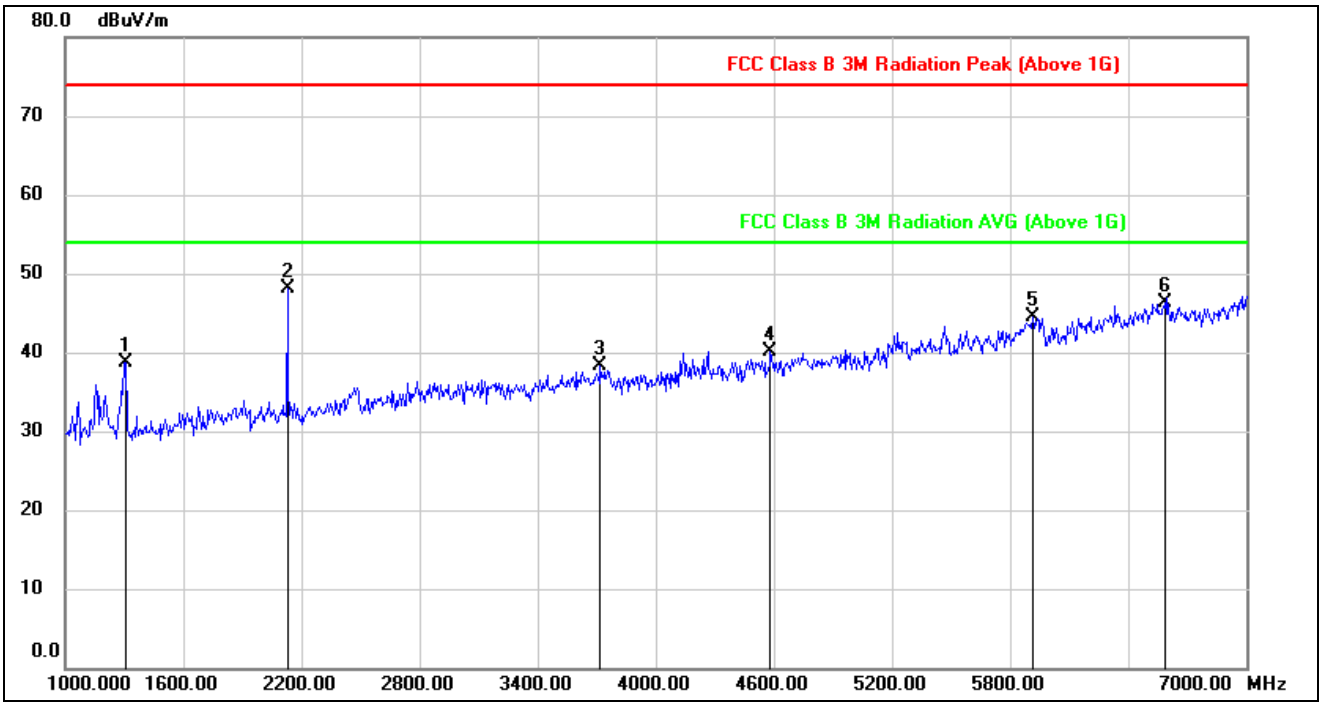
HORIZONTAL RESULTS
7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9288.000	38.19	10.21	48.40	74.00	-25.60	peak
2	10564.000	36.98	12.76	49.74	74.00	-24.26	peak
3	12269.000	36.46	15.09	51.55	74.00	-22.45	peak
4	14337.000	34.51	16.53	51.04	74.00	-22.96	peak
5	16878.000	31.61	20.27	51.88	74.00	-22.12	peak
6	17857.000	29.80	23.16	52.96	74.00	-21.04	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

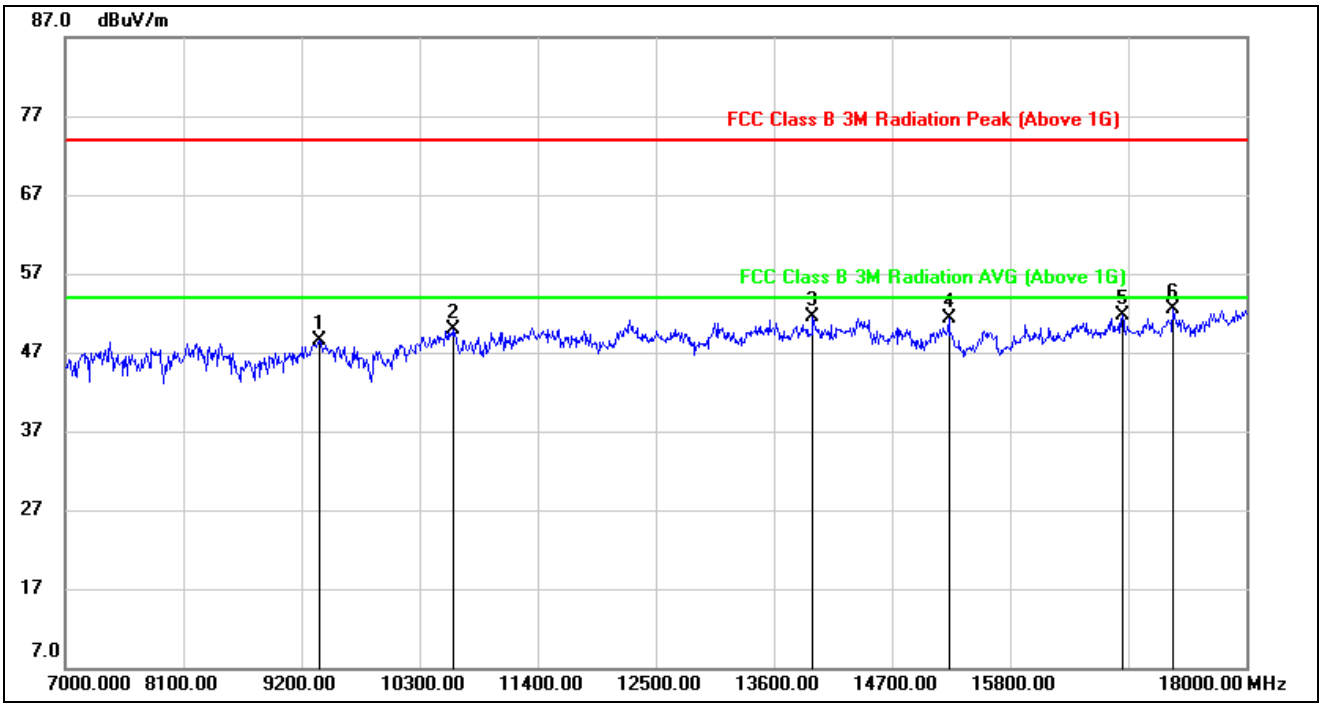
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1306.000	51.77	-13.14	38.63	74.00	-35.37	peak
2	2128.000	58.13	-10.09	48.04	74.00	-25.96	peak
3	3718.000	42.29	-4.07	38.22	74.00	-35.78	peak
4	4582.000	42.16	-2.03	40.13	74.00	-33.87	peak
5	5914.000	39.87	4.65	44.52	74.00	-29.48	peak
6	6586.000	40.77	5.57	46.34	74.00	-27.66	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

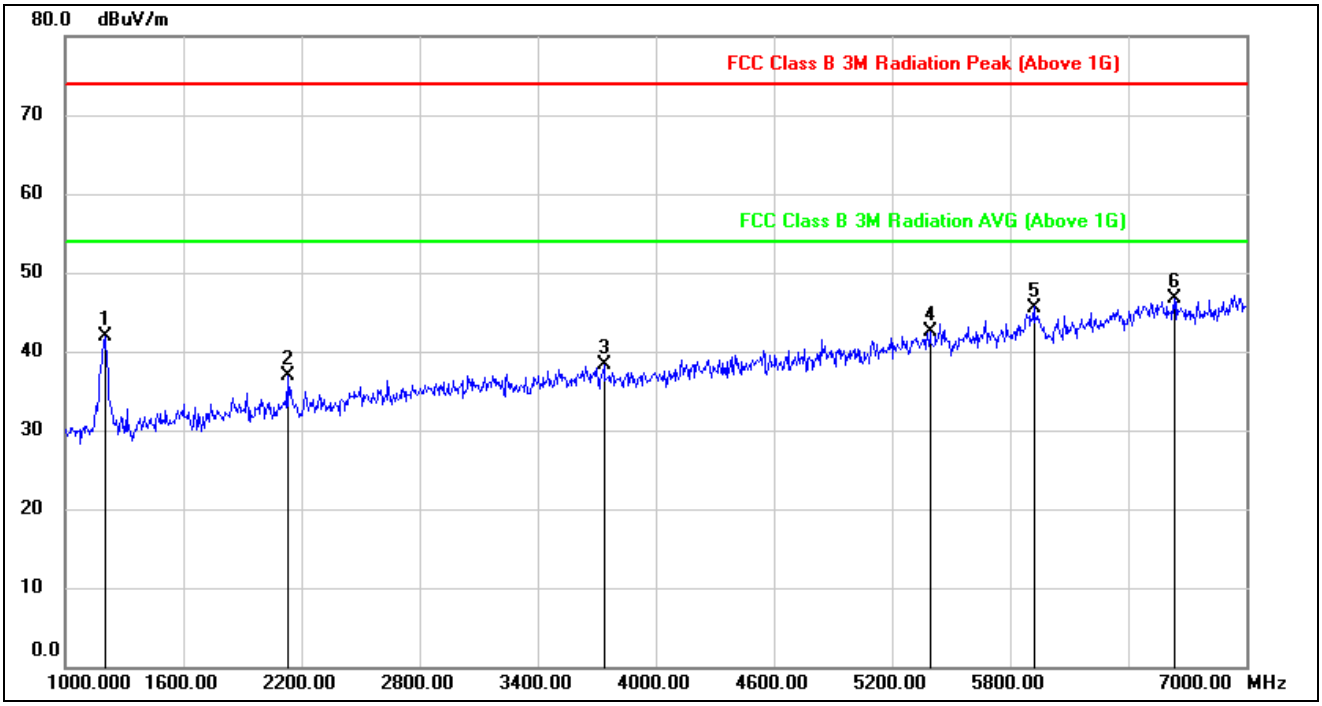


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9365.000	37.98	10.58	48.56	74.00	-25.44	peak
2	10608.000	36.76	13.08	49.84	74.00	-24.16	peak
3	13963.000	35.06	16.45	51.51	74.00	-22.49	peak
4	15228.000	35.52	15.75	51.27	74.00	-22.73	peak
5	16845.000	31.42	20.20	51.62	74.00	-22.38	peak
6	17318.000	30.56	21.85	52.41	74.00	-21.59	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

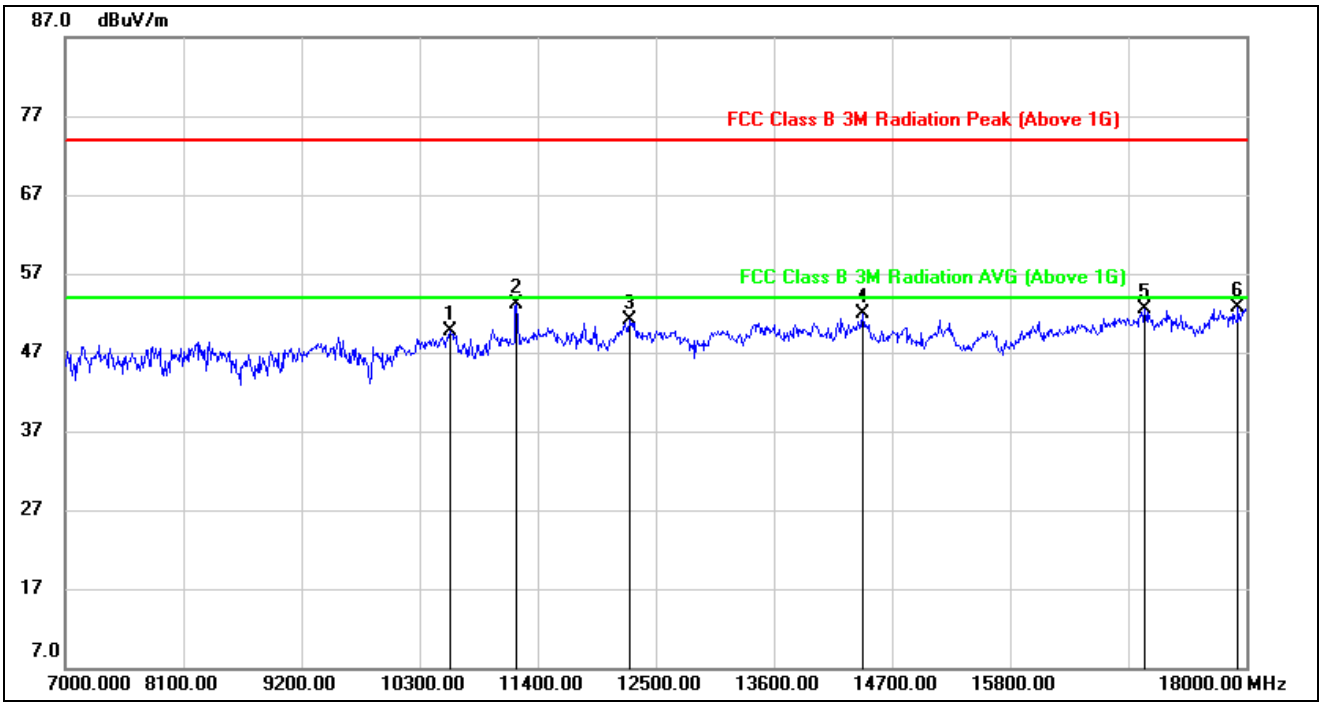
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1204.000	55.47	-13.49	41.98	74.00	-32.02	peak
2	2128.000	46.90	-10.09	36.81	74.00	-37.19	peak
3	3736.000	42.34	-4.11	38.23	74.00	-35.77	peak
4	5392.000	41.64	0.87	42.51	74.00	-31.49	peak
5	5920.000	41.05	4.55	45.60	74.00	-28.40	peak
6	6634.000	41.17	5.55	46.72	74.00	-27.28	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

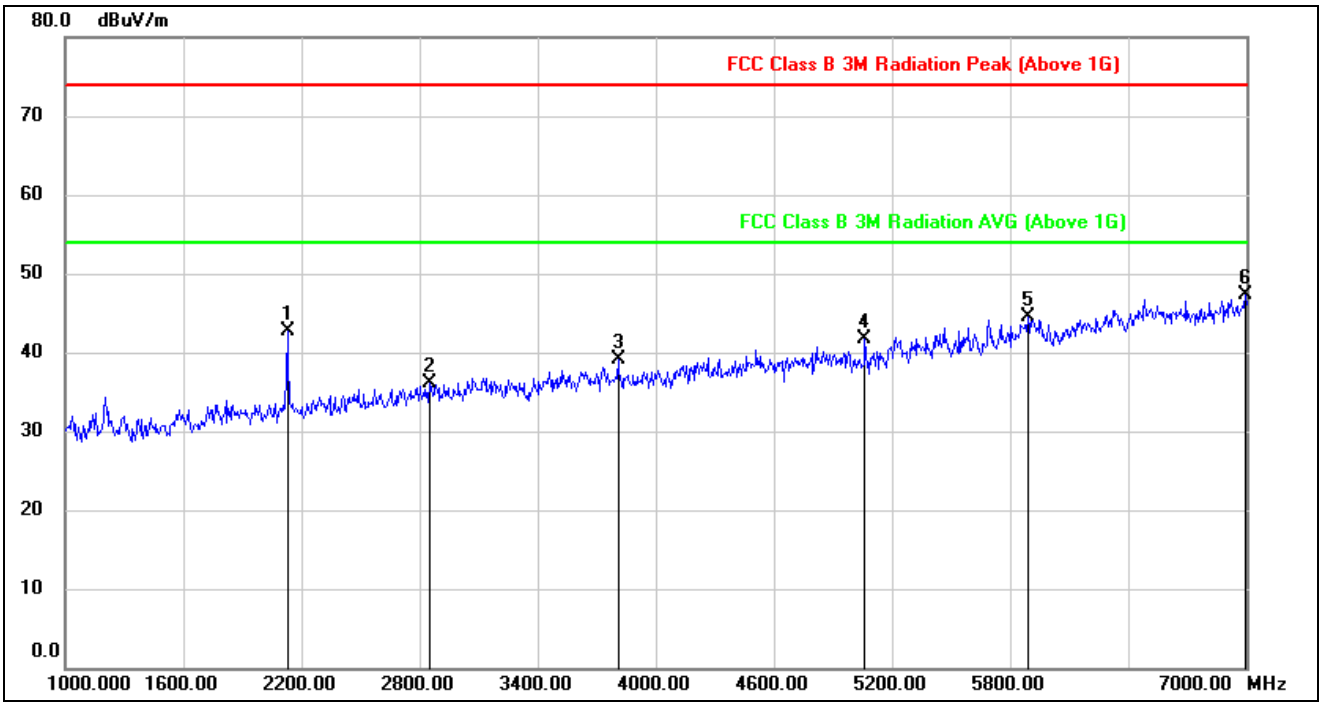
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10586.000	36.76	13.00	49.76	74.00	-24.24	peak
2	11202.000	39.64	13.46	53.10	74.00	-20.90	peak
3	12258.000	35.98	15.07	51.05	74.00	-22.95	peak
4	14425.000	35.22	16.59	51.81	74.00	-22.19	peak
5	17054.000	31.76	20.82	52.58	74.00	-21.42	peak
6	17923.000	29.61	23.14	52.75	74.00	-21.25	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

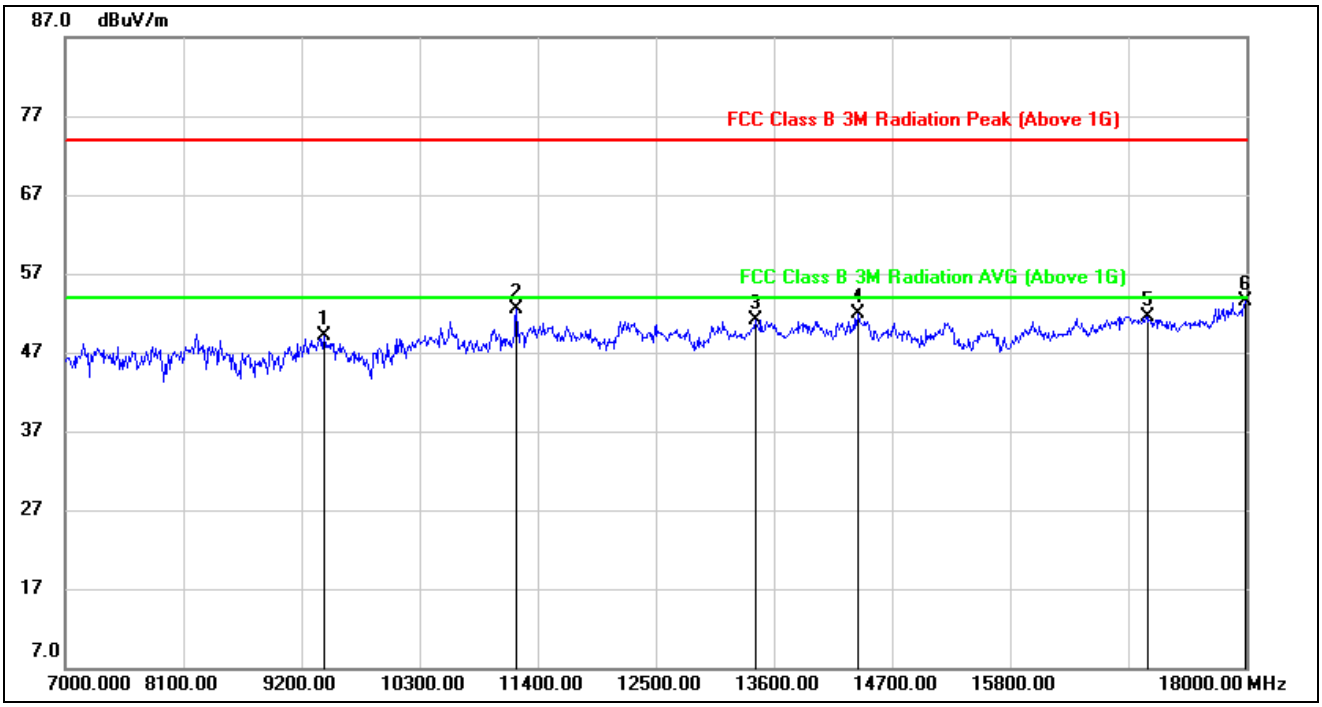
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2128.000	52.75	-10.09	42.66	74.00	-31.34	peak
2	2848.000	43.14	-6.99	36.15	74.00	-37.85	peak
3	3808.000	43.32	-4.22	39.10	74.00	-34.90	peak
4	5062.000	41.62	0.06	41.68	74.00	-32.32	peak
5	5890.000	39.90	4.68	44.58	74.00	-29.42	peak
6	6994.000	40.86	6.42	47.28	74.00	-26.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

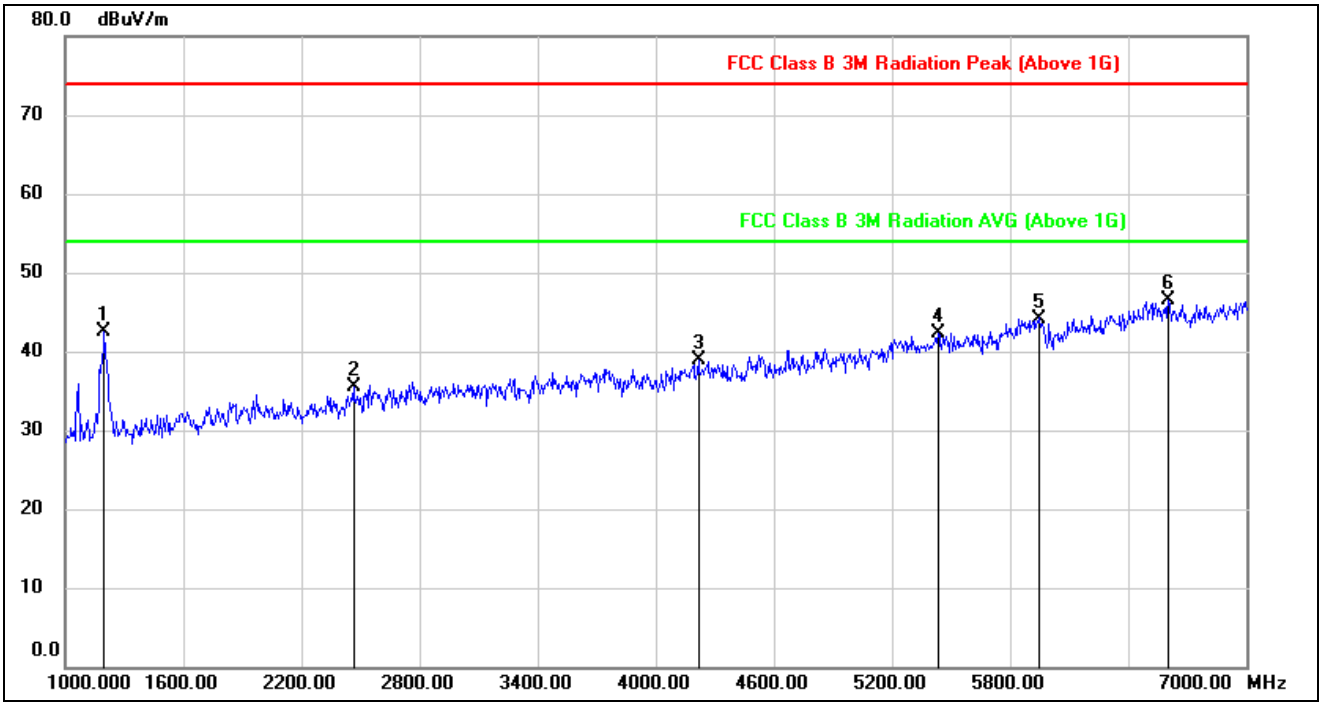


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9409.000	38.34	10.74	49.08	74.00	-24.92	peak
2	11202.000	38.95	13.46	52.41	74.00	-21.59	peak
3	13424.000	34.98	16.14	51.12	74.00	-22.88	peak
4	14381.000	35.29	16.59	51.88	74.00	-22.12	peak
5	17087.000	30.66	20.90	51.56	74.00	-22.44	peak
6	17989.000	30.30	23.15	53.45	74.00	-20.55	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

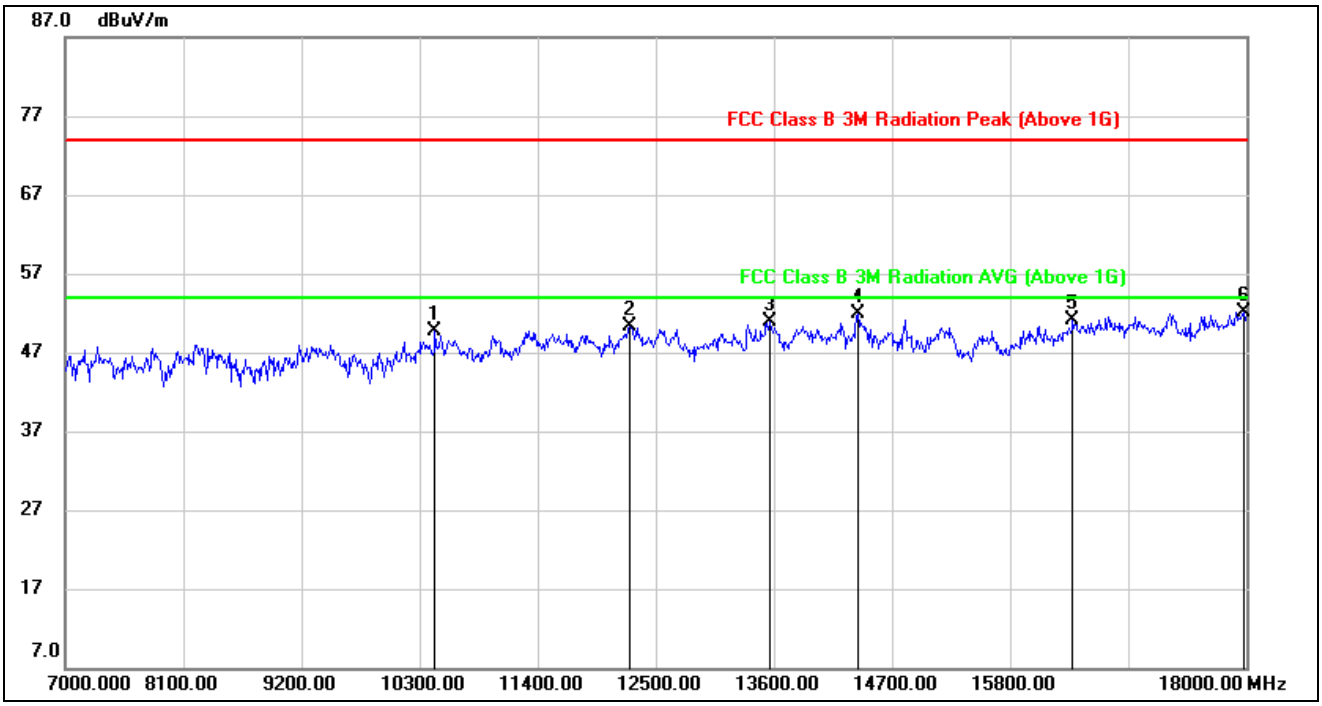
HORIZONTAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.000	56.11	-13.52	42.59	74.00	-31.41	peak
2	2464.000	43.91	-8.47	35.44	74.00	-38.56	peak
3	4216.000	41.83	-2.87	38.96	74.00	-35.04	peak
4	5434.000	40.93	1.36	42.29	74.00	-31.71	peak
5	5950.000	40.12	4.08	44.20	74.00	-29.80	peak
6	6604.000	41.06	5.53	46.59	74.00	-27.41	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

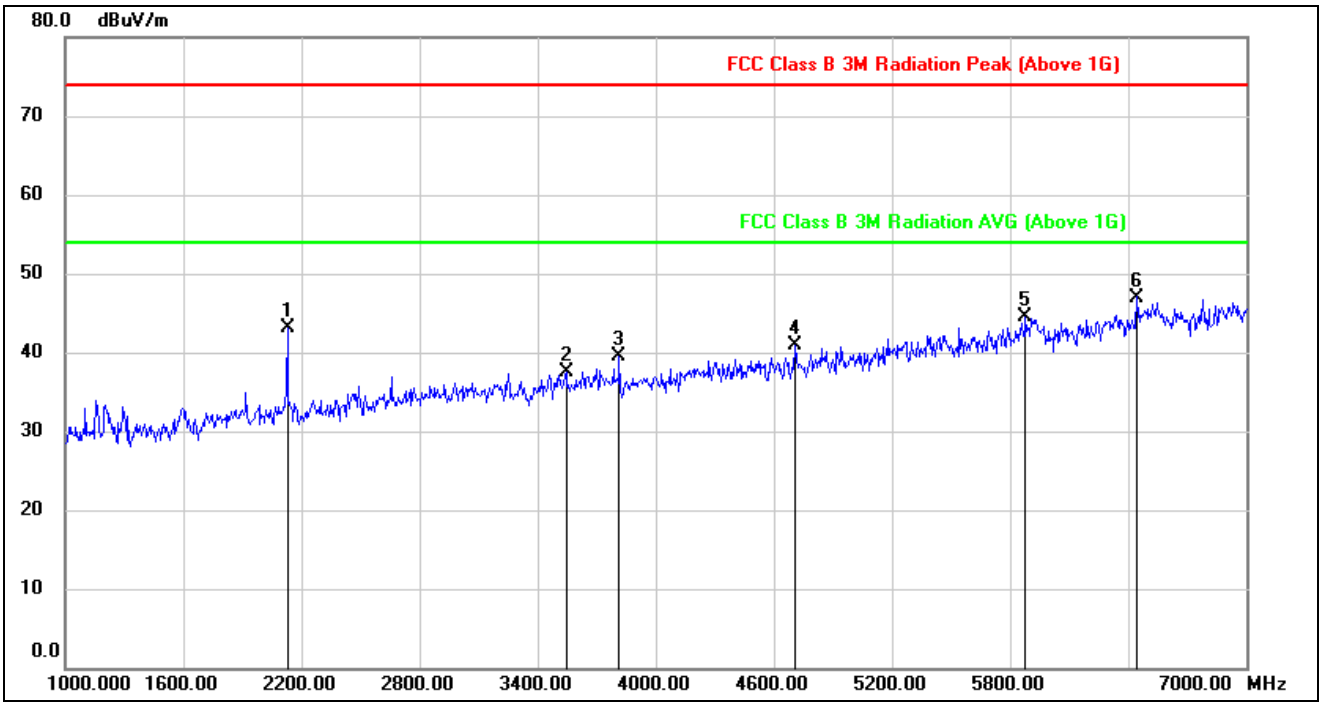
HORIZONTAL RESULTS
7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	10443.000	37.83	11.92	49.75	74.00	-24.25	peak
2	12258.000	35.16	15.07	50.23	74.00	-23.77	peak
3	13556.000	34.75	16.10	50.85	74.00	-23.15	peak
4	14381.000	35.25	16.59	51.84	74.00	-22.16	peak
5	16383.000	32.48	18.66	51.14	74.00	-22.86	peak
6	17978.000	28.96	23.15	52.11	74.00	-21.89	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

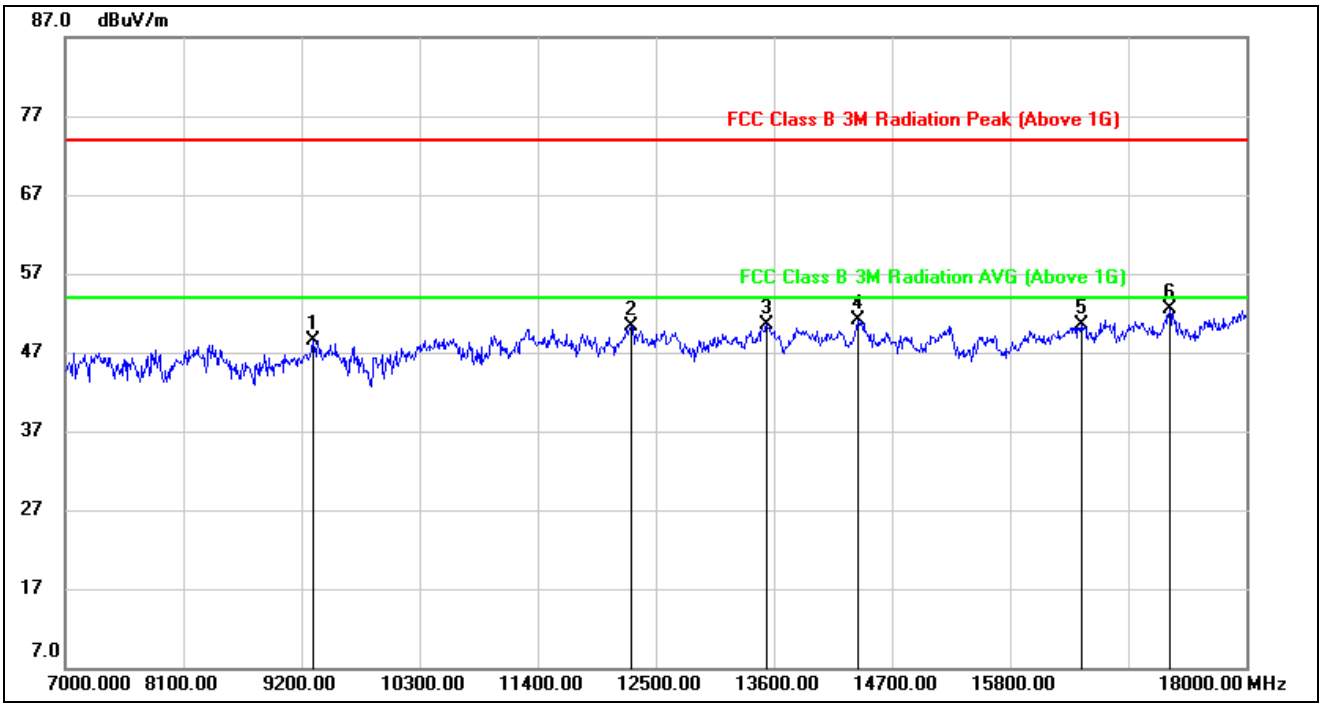
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2128.000	53.26	-10.09	43.17	74.00	-30.83	peak
2	3544.000	42.60	-5.17	37.43	74.00	-36.57	peak
3	3814.000	43.67	-4.22	39.45	74.00	-34.55	peak
4	4708.000	42.30	-1.32	40.98	74.00	-33.02	peak
5	5878.000	40.08	4.43	44.51	74.00	-29.49	peak
6	6442.000	41.89	5.11	47.00	74.00	-27.00	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



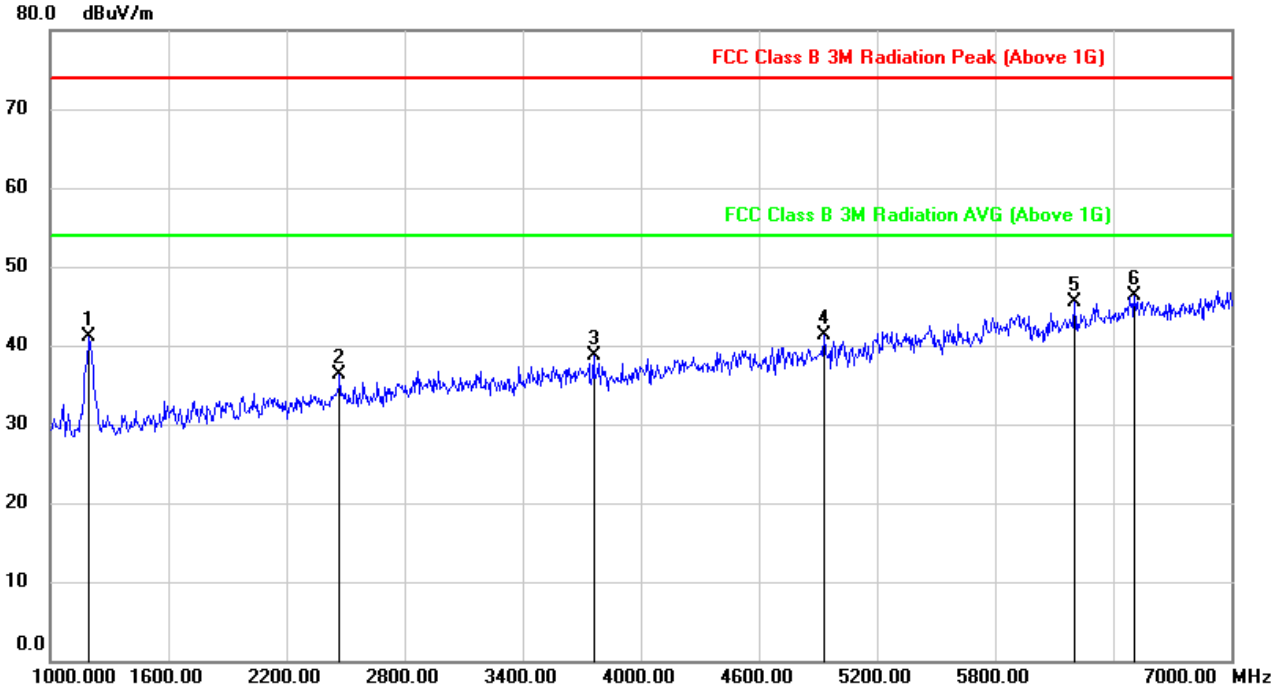
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9310.000	38.24	10.32	48.56	74.00	-25.44	peak
2	12269.000	35.21	15.09	50.30	74.00	-23.70	peak
3	13534.000	34.55	16.03	50.58	74.00	-23.42	peak
4	14381.000	34.42	16.59	51.01	74.00	-22.99	peak
5	16460.000	31.44	19.01	50.45	74.00	-23.55	peak
6	17285.000	30.71	21.78	52.49	74.00	-21.51	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

8.1.4. STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

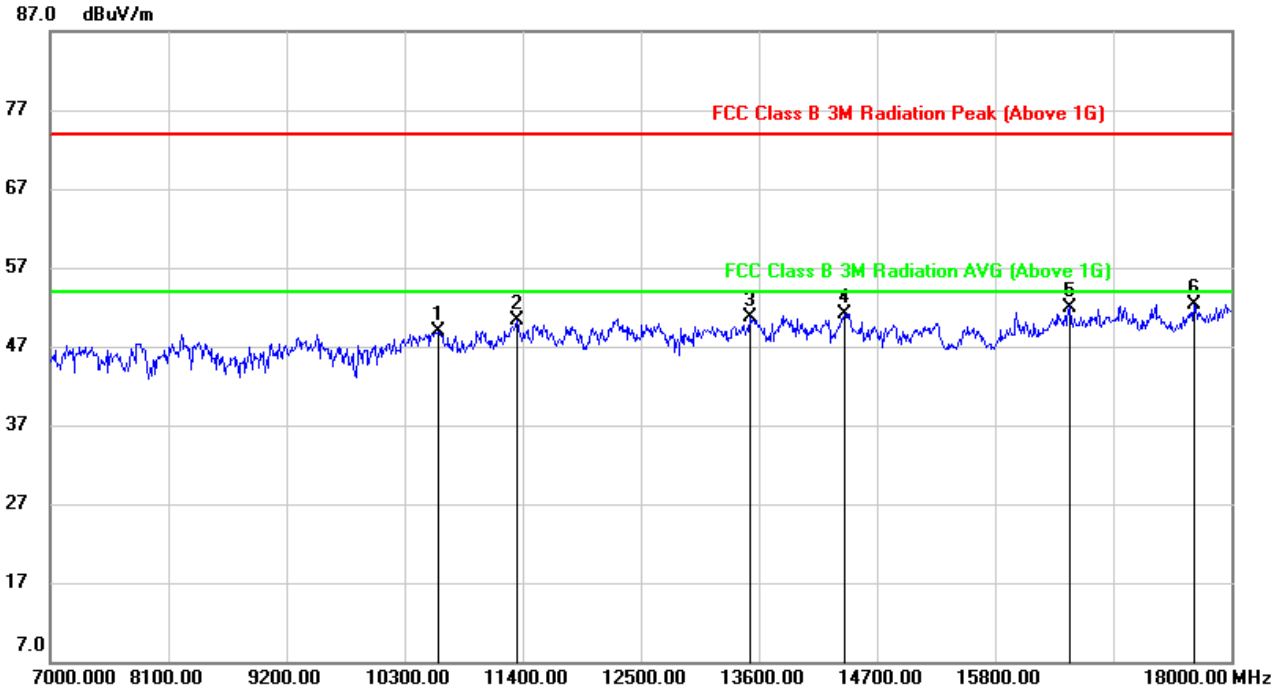
HORIZONTAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.000	54.54	-13.52	41.02	74.00	-32.98	peak
2	2470.000	44.82	-8.42	36.40	74.00	-37.60	peak
3	3760.000	42.79	-4.15	38.64	74.00	-35.36	peak
4	4930.000	41.92	-0.59	41.33	74.00	-32.67	peak
5	6202.000	41.80	3.75	45.55	74.00	-28.45	peak
6	6508.000	40.45	5.85	46.30	74.00	-27.70	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

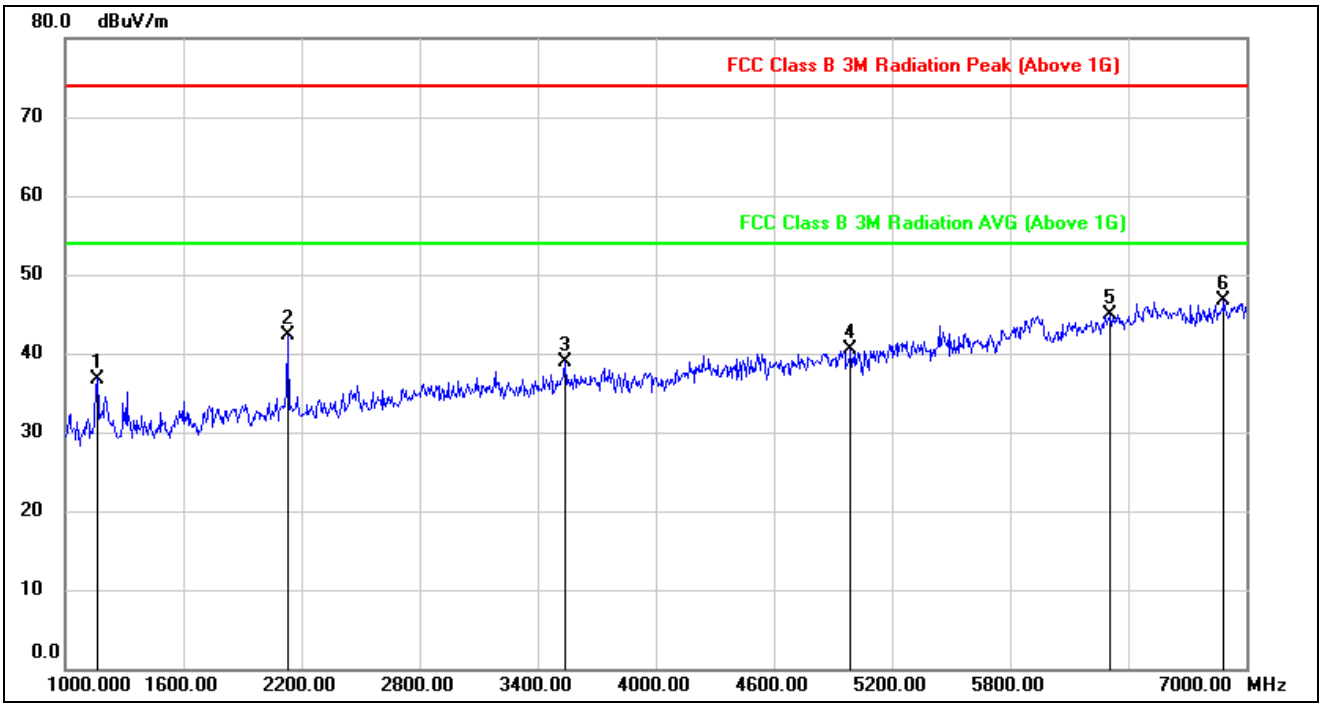
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10619.000	35.98	13.01	48.99	74.00	-25.01	peak
2	11345.000	36.73	13.49	50.22	74.00	-23.78	peak
3	13512.000	34.76	15.94	50.70	74.00	-23.30	peak
4	14392.000	34.57	16.61	51.18	74.00	-22.82	peak
5	16493.000	32.84	19.16	52.00	74.00	-22.00	peak
6	17648.000	30.43	21.90	52.33	74.00	-21.67	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

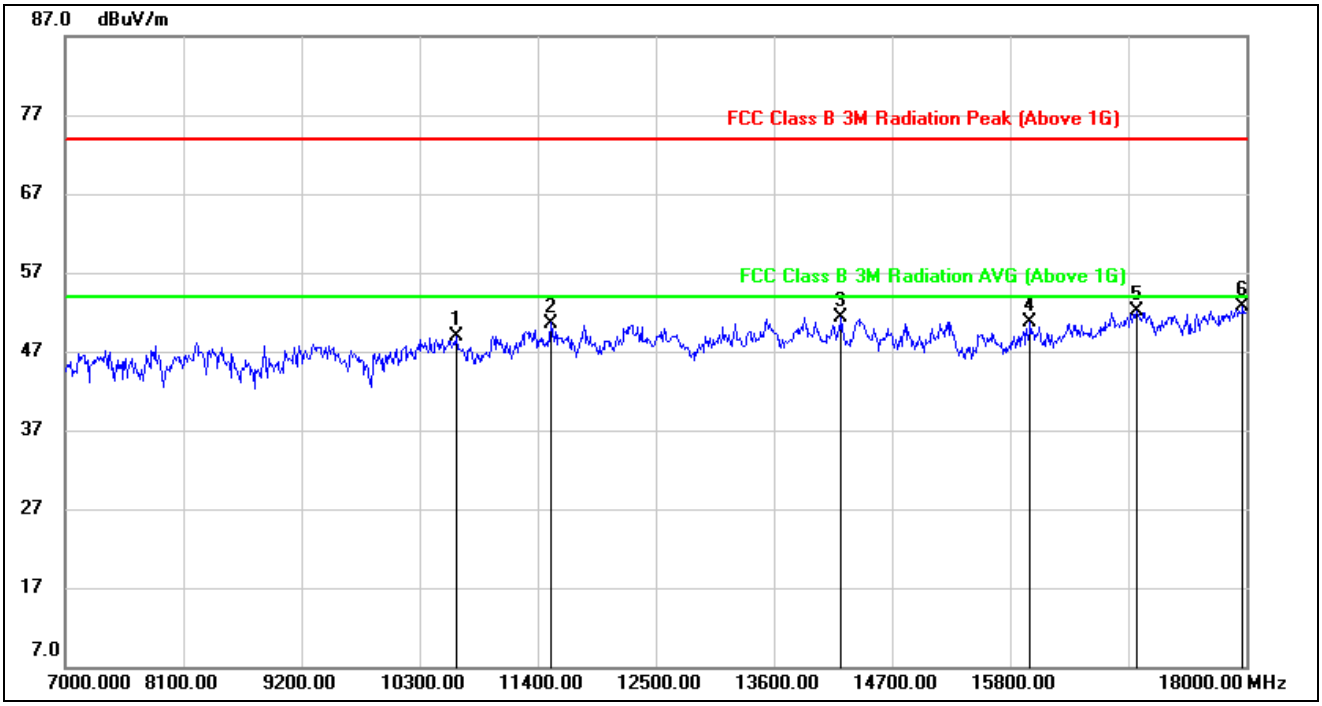
VERTICAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1162.000	50.66	-13.86	36.80	74.00	-37.20	peak
2	2128.000	52.31	-10.09	42.22	74.00	-31.78	peak
3	3538.000	44.02	-5.20	38.82	74.00	-35.18	peak
4	4990.000	40.70	-0.14	40.56	74.00	-33.44	peak
5	6310.000	40.71	4.19	44.90	74.00	-29.10	peak
6	6886.000	40.53	6.19	46.72	74.00	-27.28	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



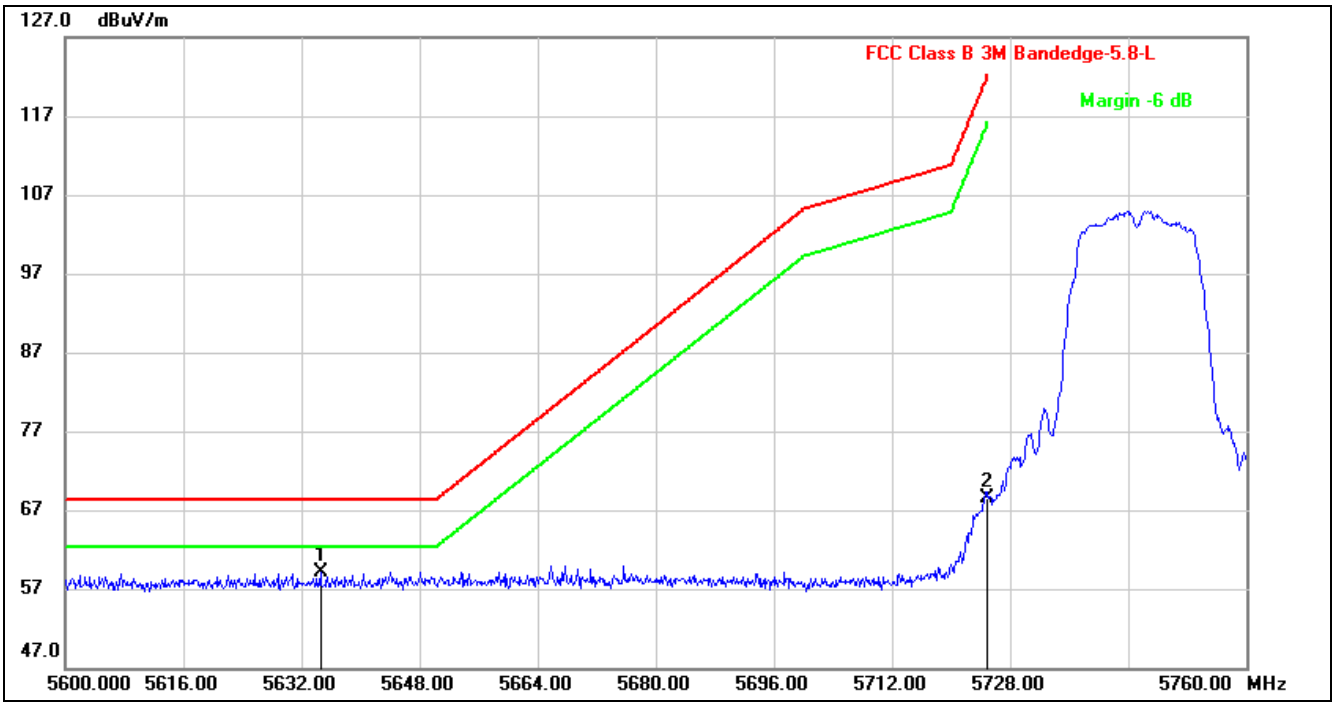
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10641.000	35.99	12.86	48.85	74.00	-25.15	peak
2	11521.000	36.20	14.40	50.60	74.00	-23.40	peak
3	14227.000	34.66	16.70	51.36	74.00	-22.64	peak
4	15987.000	33.44	17.34	50.78	74.00	-23.22	peak
5	16977.000	31.47	20.62	52.09	74.00	-21.91	peak
6	17967.000	29.50	23.15	52.65	74.00	-21.35	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

8.1.5. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5634.560	17.66	41.47	59.13	68.20	-9.07	peak
2	5725.000	26.91	41.61	68.52	122.20	-53.68	peak

Note: 1. Measurement = Reading Level + Correct Factor.

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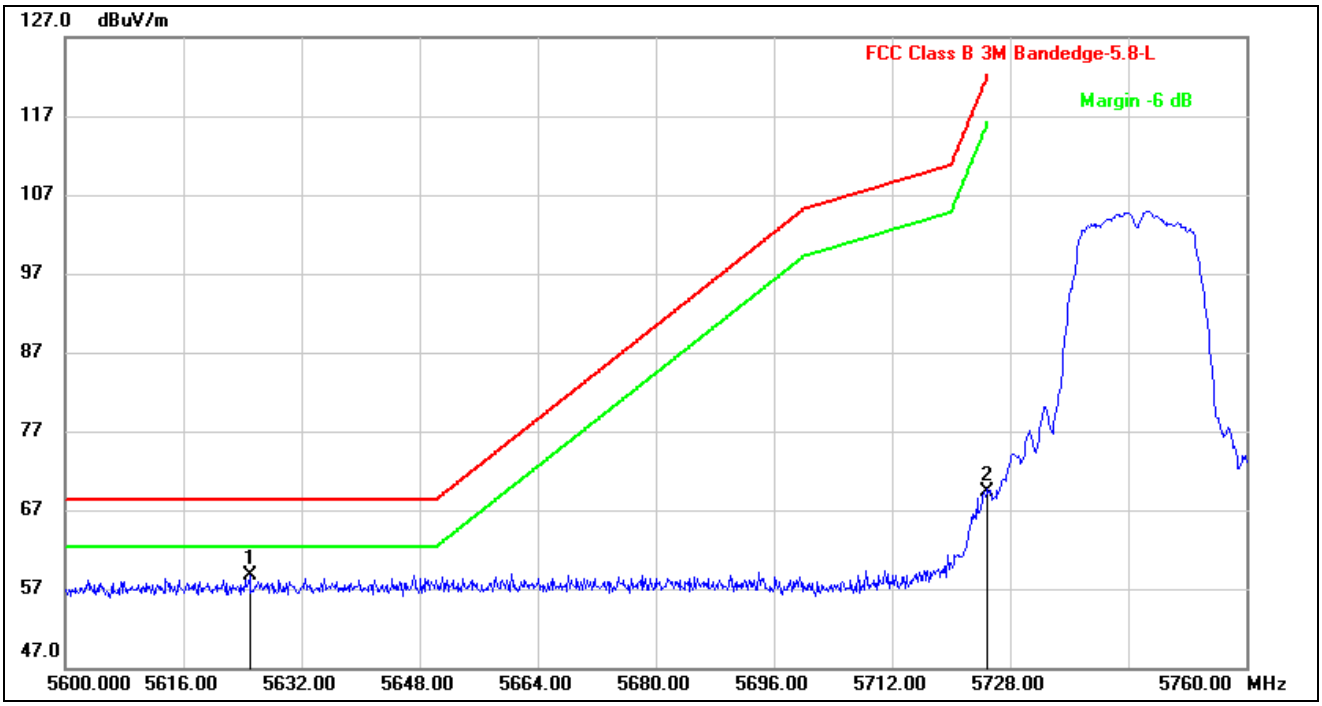
VERTICAL RESULTS
PEAK

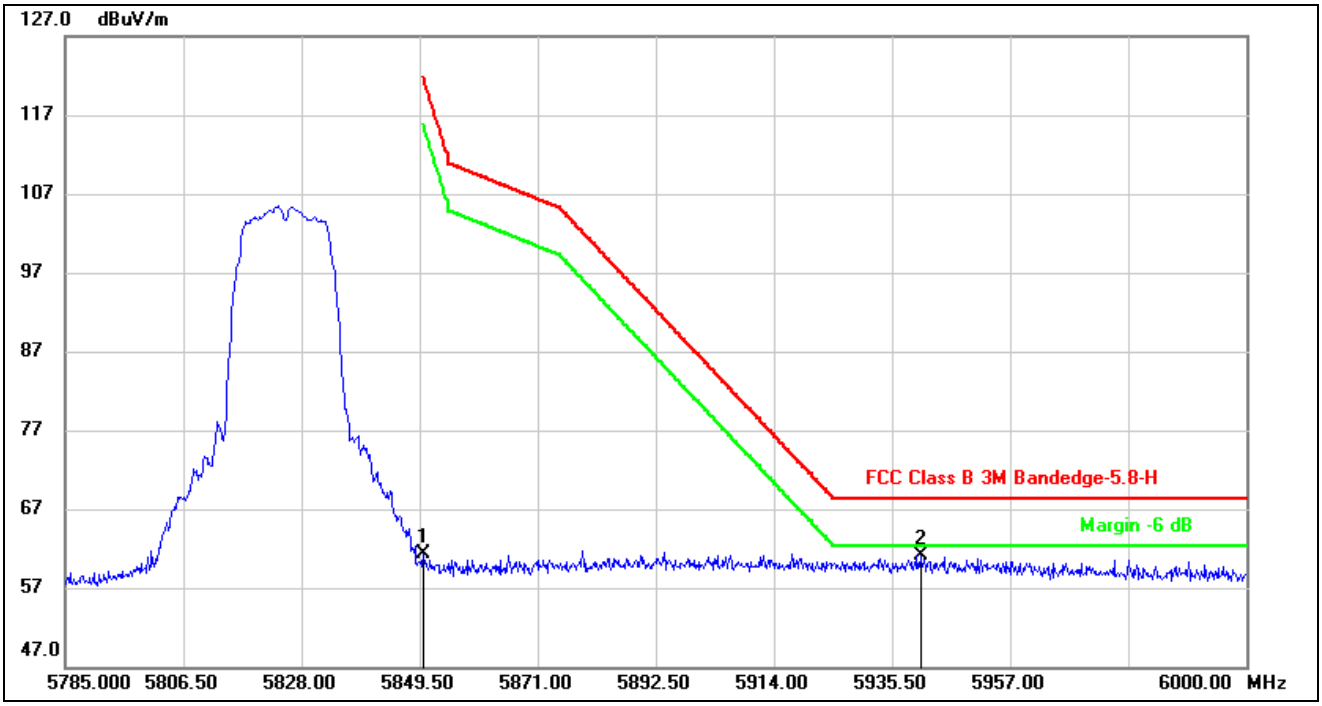


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5624.960	17.33	41.47	58.80	68.20	-9.40	peak
2	5725.000	27.73	41.61	69.34	122.20	-52.86	peak

Note: 1. Measurement = Reading Level + Correct Factor.

RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS
PEAK



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	18.44	42.89	61.33	122.20	-60.87	peak
2	5940.660	17.98	43.16	61.14	68.20	-7.06	peak

Note: 1. Measurement = Reading Level + Correct Factor.

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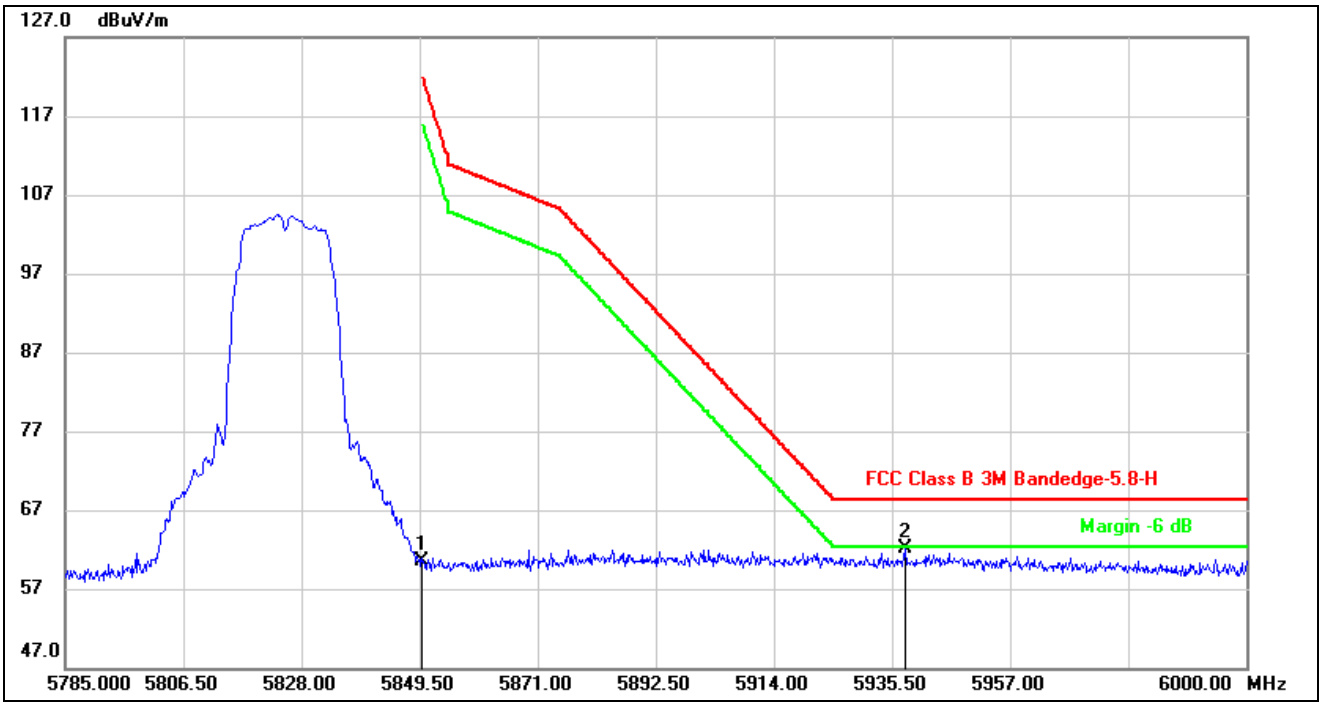
VERTICAL RESULTS
PEAK

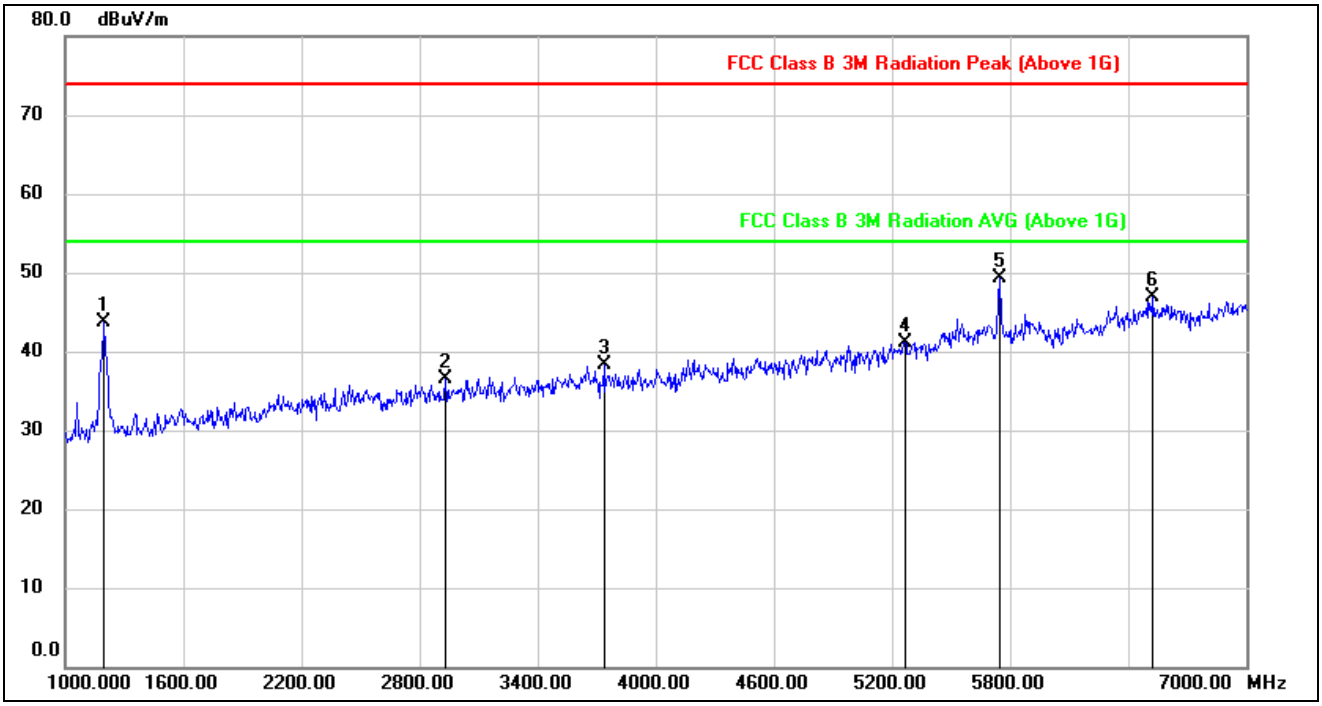


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	17.64	42.89	60.53	122.20	-61.67	peak
2	5937.865	18.86	43.21	62.07	68.20	-6.13	peak

Note: 1. Measurement = Reading Level + Correct Factor.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

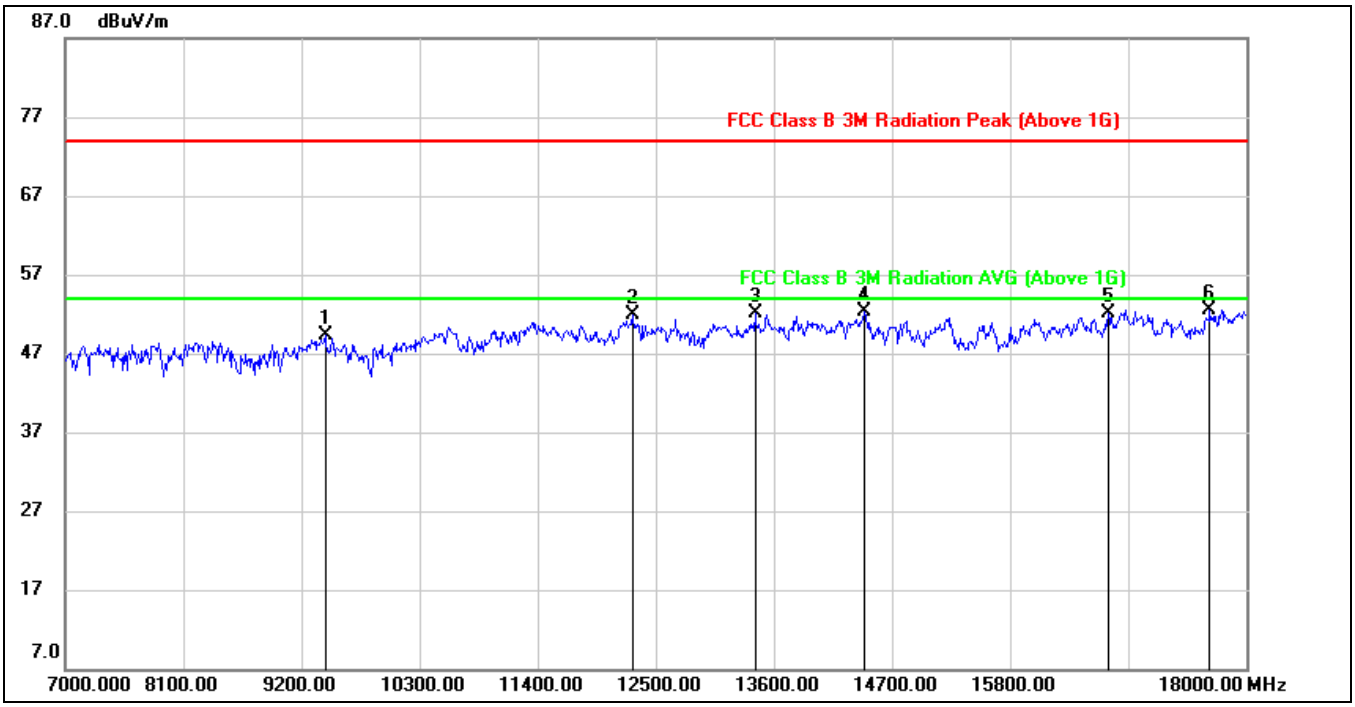
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	57.15	-13.52	43.63	74.00	-30.37	peak
2	2932.000	43.04	-6.57	36.47	74.00	-37.53	peak
3	3736.000	42.34	-4.11	38.23	74.00	-35.77	peak
4	5266.000	40.14	0.98	41.12	74.00	-32.88	peak
5	5746.000	46.76	2.54	49.30	74.00	-24.70	peak
6	6526.000	41.13	5.80	46.93	74.00	-27.07	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

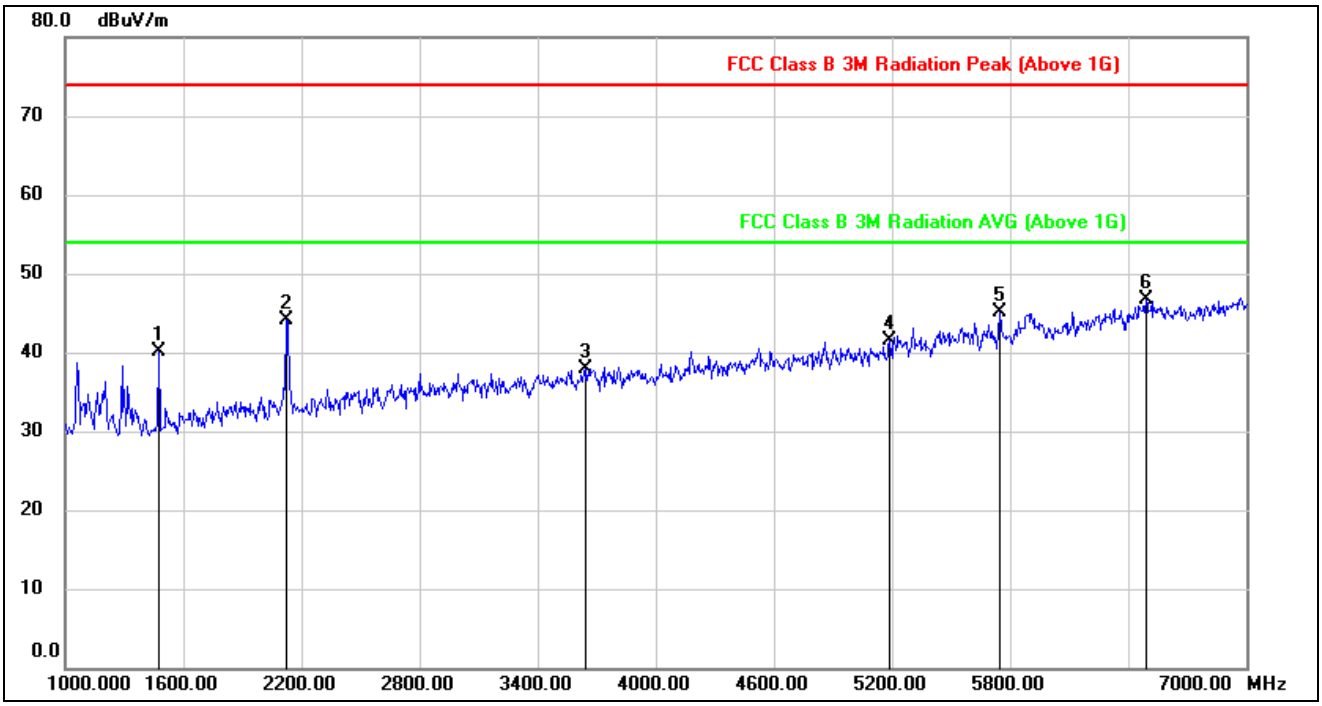
HORIZONTAL RESULTS
7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9420.000	38.51	10.74	49.25	74.00	-24.75	peak
2	12280.000	36.85	15.12	51.97	74.00	-22.03	peak
3	13424.000	35.91	16.14	52.05	74.00	-21.95	peak
4	14447.000	35.68	16.56	52.24	74.00	-21.76	peak
5	16713.000	32.19	19.95	52.14	74.00	-21.86	peak
6	17659.000	30.45	21.99	52.44	74.00	-21.56	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

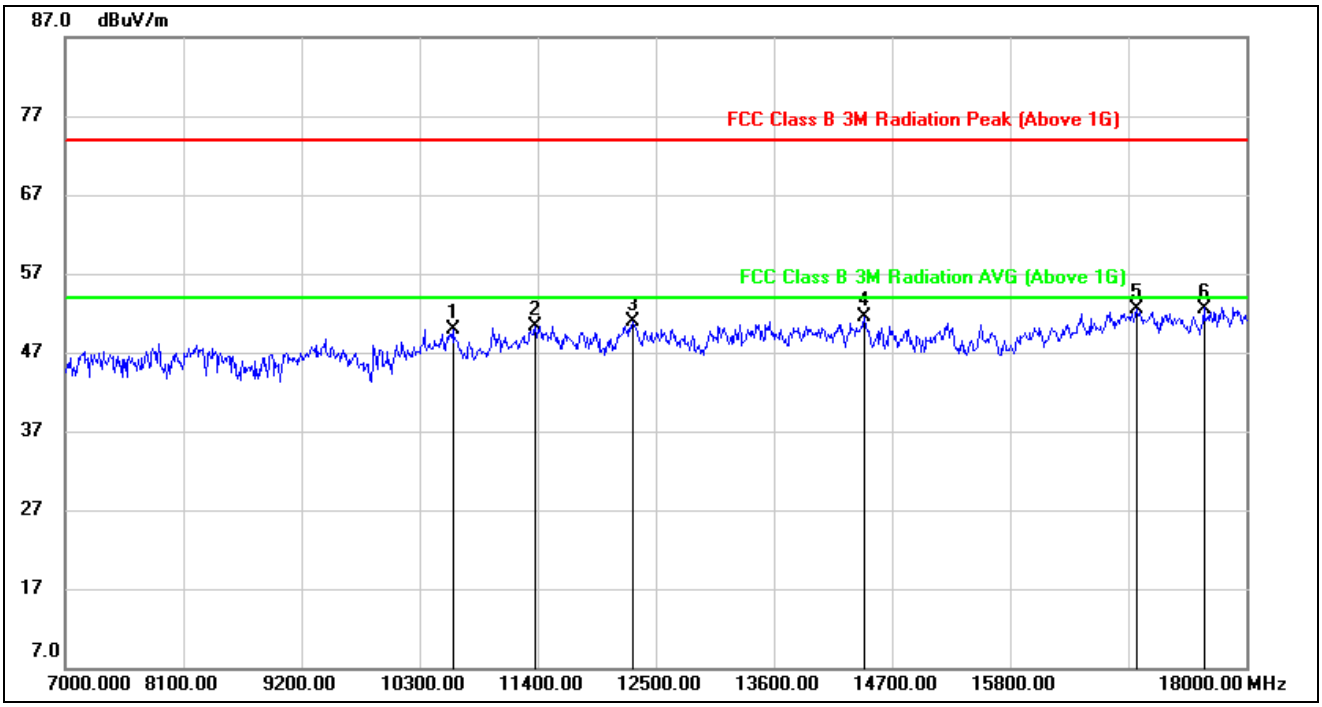
VERTICAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1474.000	53.23	-13.14	40.09	74.00	-33.91	peak
2	2122.000	54.19	-10.11	44.08	74.00	-29.92	peak
3	3646.000	42.33	-4.49	37.84	74.00	-36.16	peak
4	5188.000	40.60	0.82	41.42	74.00	-32.58	peak
5	5746.000	42.48	2.54	45.02	74.00	-28.98	peak
6	6490.000	40.94	5.75	46.69	74.00	-27.31	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

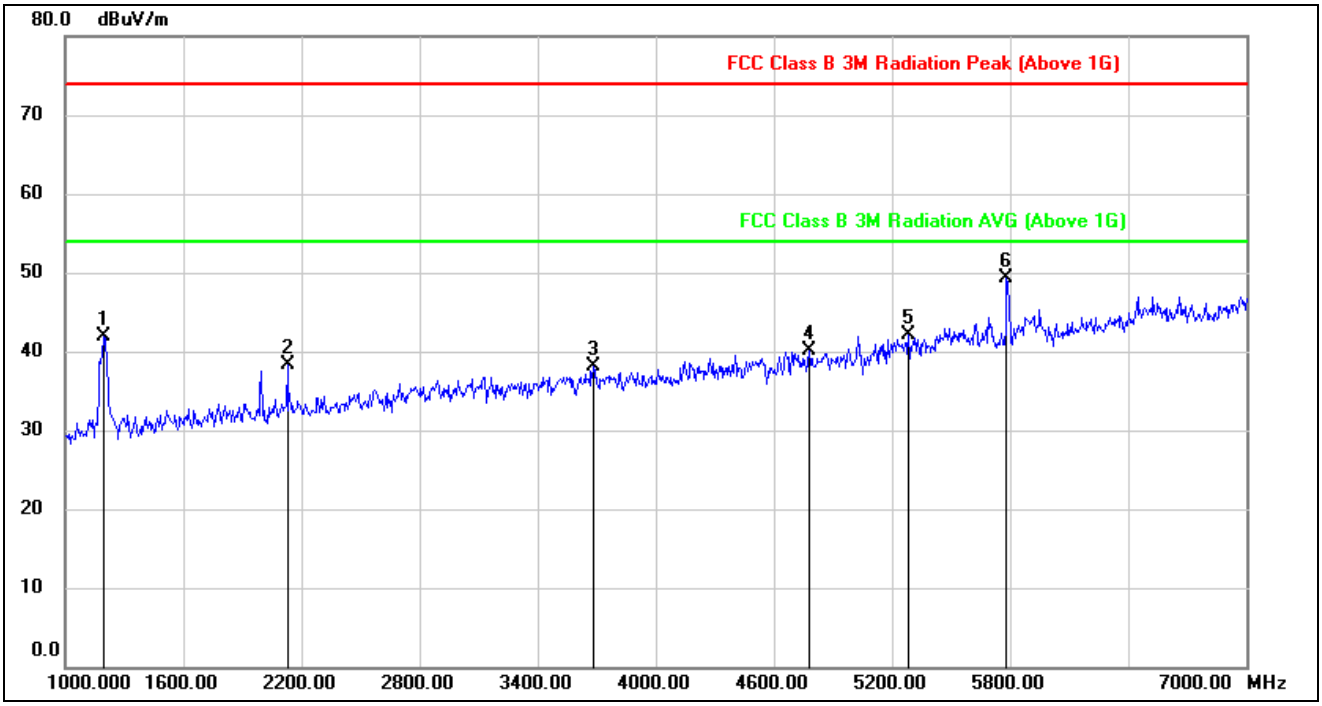


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	10608.000	36.88	13.08	49.96	74.00	-24.04	peak
2	11378.000	36.70	13.63	50.33	74.00	-23.67	peak
3	12280.000	35.79	15.12	50.91	74.00	-23.09	peak
4	14436.000	35.00	16.58	51.58	74.00	-22.42	peak
5	16977.000	31.91	20.62	52.53	74.00	-21.47	peak
6	17604.000	31.01	21.59	52.60	74.00	-21.40	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

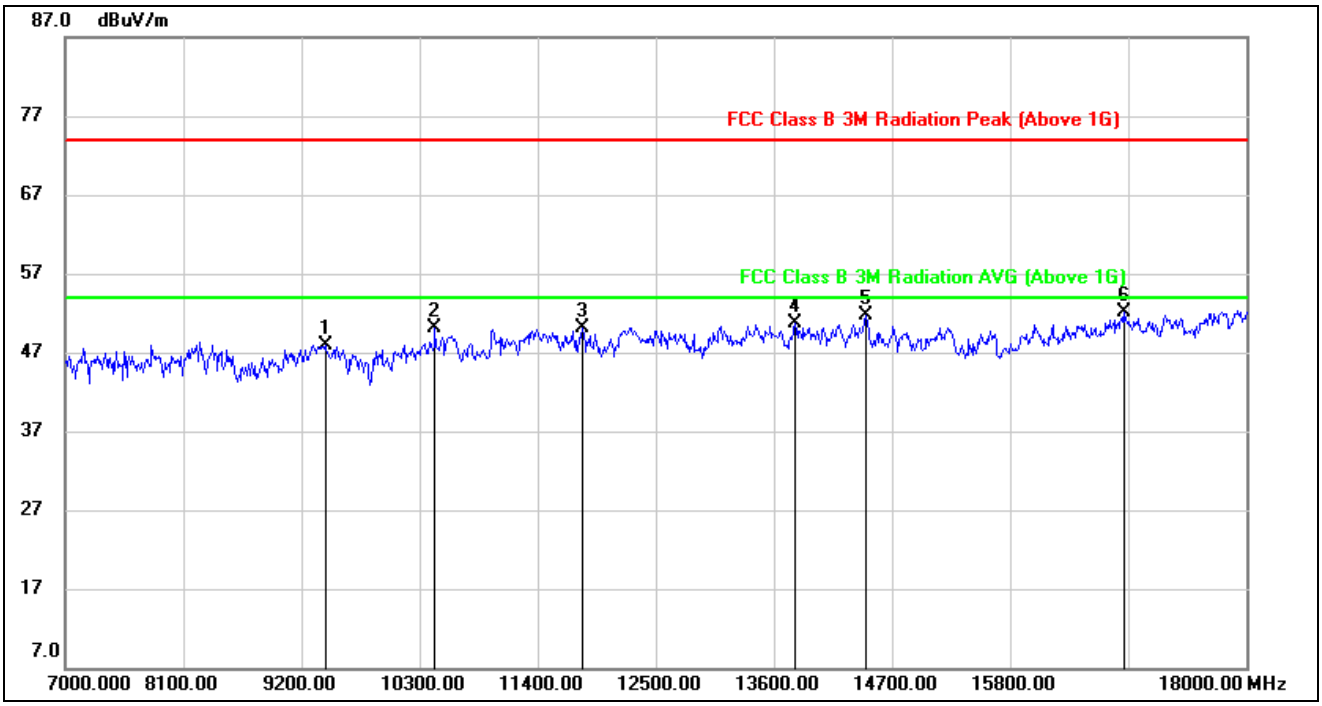
HORIZONTAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	55.46	-13.52	41.94	74.00	-32.06	peak
2	2128.000	48.32	-10.09	38.23	74.00	-35.77	peak
3	3682.000	42.37	-4.20	38.17	74.00	-35.83	peak
4	4780.000	41.22	-1.03	40.19	74.00	-33.81	peak
5	5284.000	41.02	1.00	42.02	74.00	-31.98	peak
6	5782.000	46.59	2.78	49.37	74.00	-24.63	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

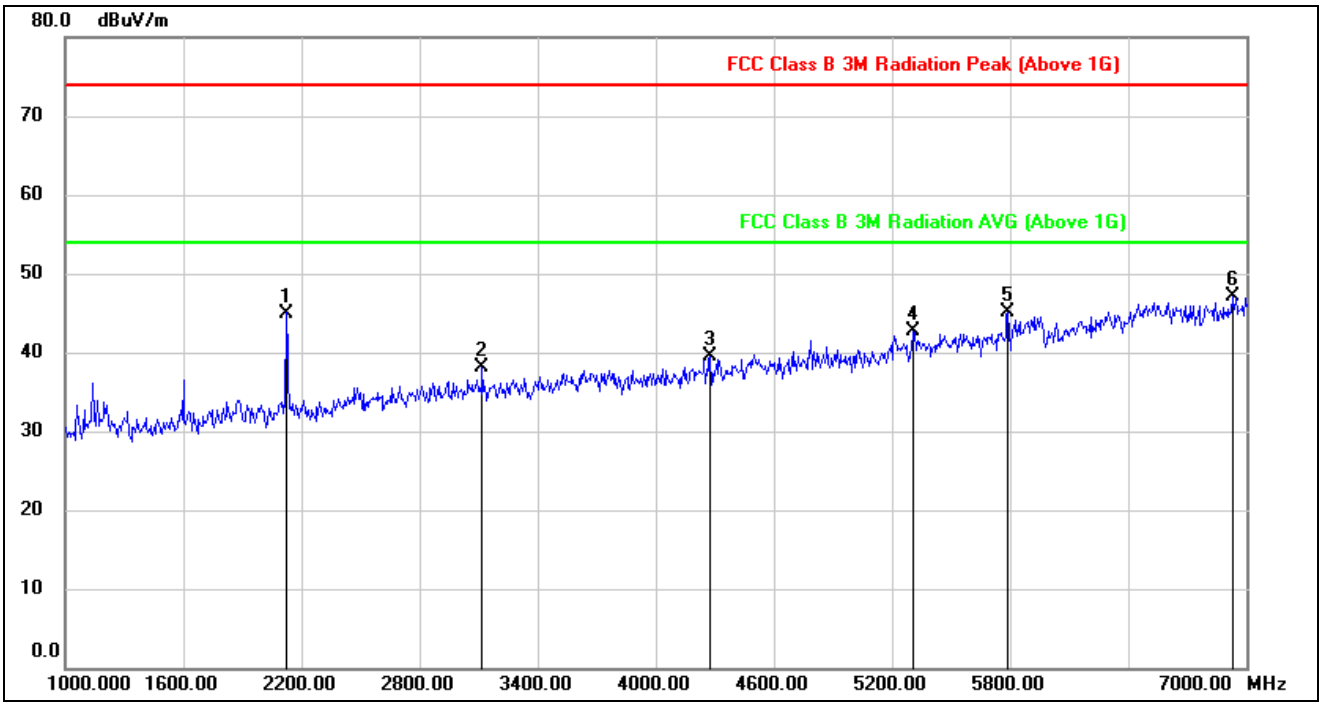
HORIZONTAL RESULTS
7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9420.000	37.19	10.74	47.93	74.00	-26.07	peak
2	10443.000	38.10	11.92	50.02	74.00	-23.98	peak
3	11818.000	35.73	14.43	50.16	74.00	-23.84	peak
4	13798.000	33.68	17.01	50.69	74.00	-23.31	peak
5	14458.000	35.07	16.54	51.61	74.00	-22.39	peak
6	16856.000	31.93	20.22	52.15	74.00	-21.85	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

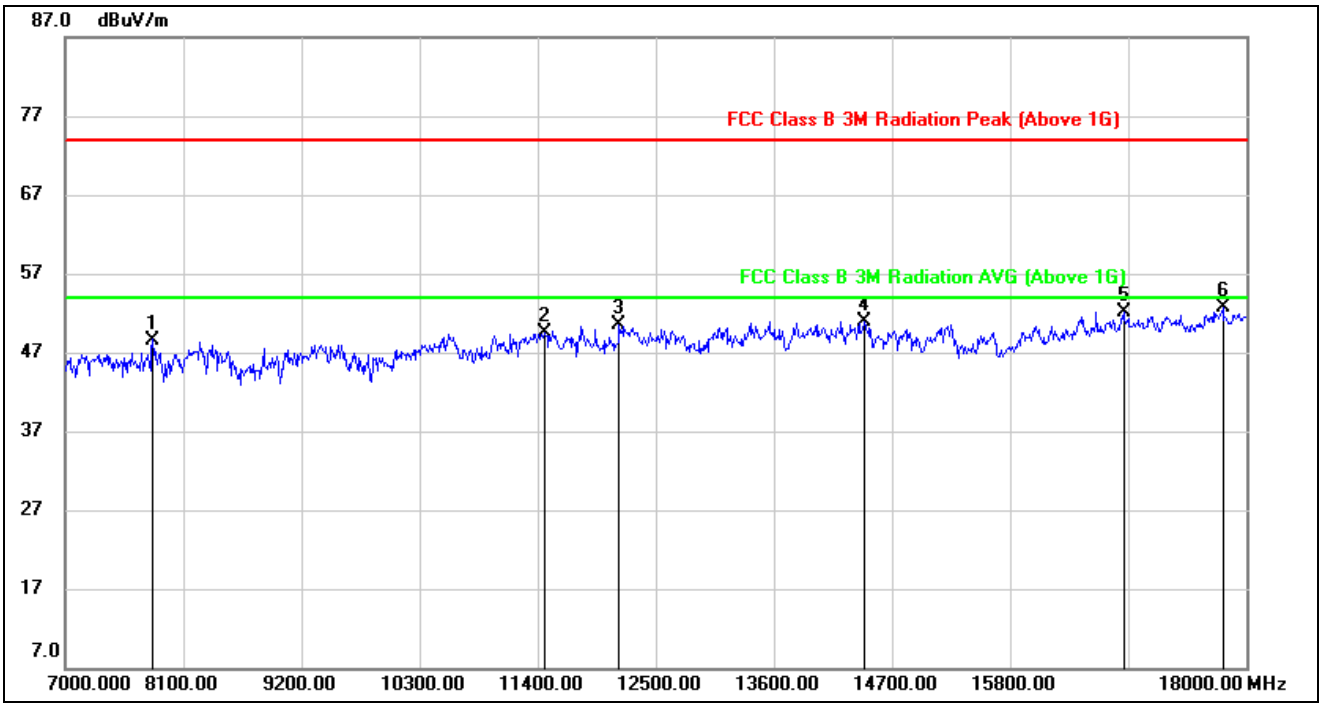
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2122.000	55.11	-10.11	45.00	74.00	-29.00	peak
2	3118.000	43.77	-5.70	38.07	74.00	-35.93	peak
3	4276.000	42.62	-3.16	39.46	74.00	-34.54	peak
4	5308.000	41.68	1.01	42.69	74.00	-31.31	peak
5	5788.000	42.20	2.83	45.03	74.00	-28.97	peak
6	6928.000	40.79	6.32	47.11	74.00	-26.89	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

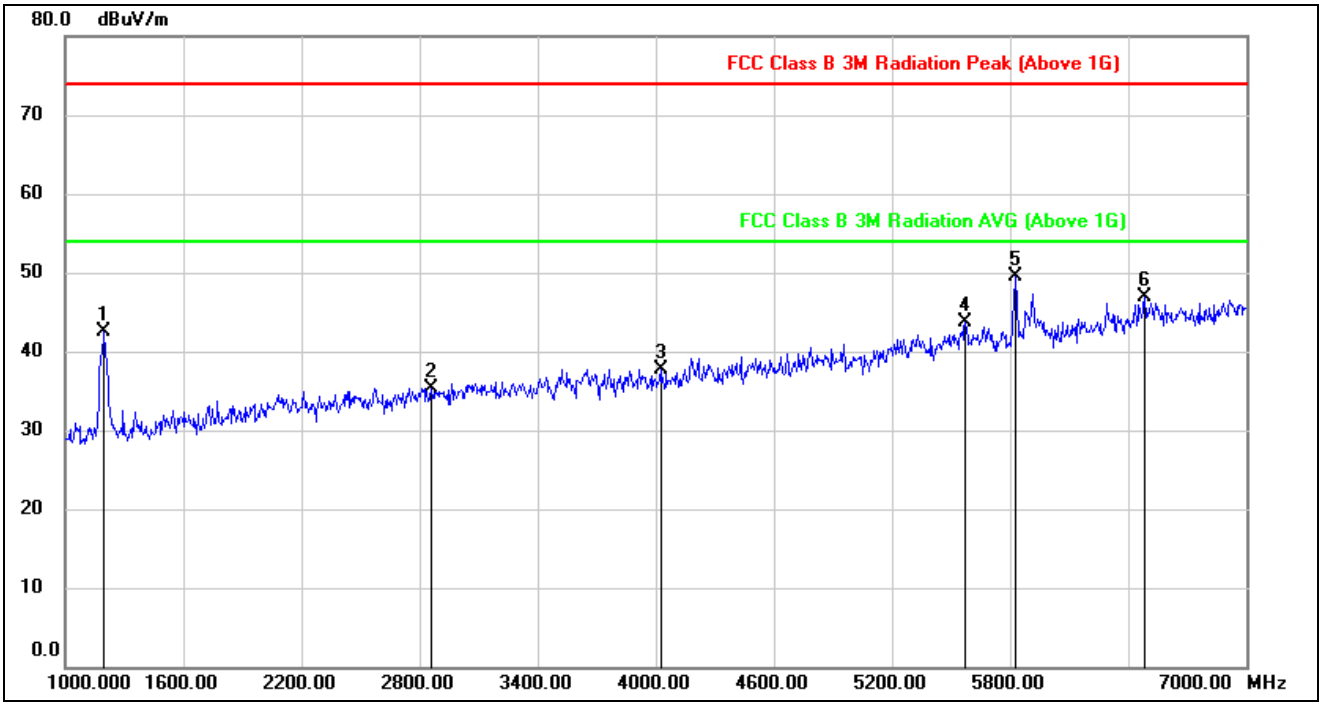


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7814.000	39.12	9.48	48.60	74.00	-25.40	peak
2	11466.000	35.32	14.19	49.51	74.00	-24.49	peak
3	12159.000	35.61	14.84	50.45	74.00	-23.55	peak
4	14447.000	34.43	16.56	50.99	74.00	-23.01	peak
5	16856.000	31.92	20.22	52.14	74.00	-21.86	peak
6	17780.000	29.62	23.01	52.63	74.00	-21.37	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

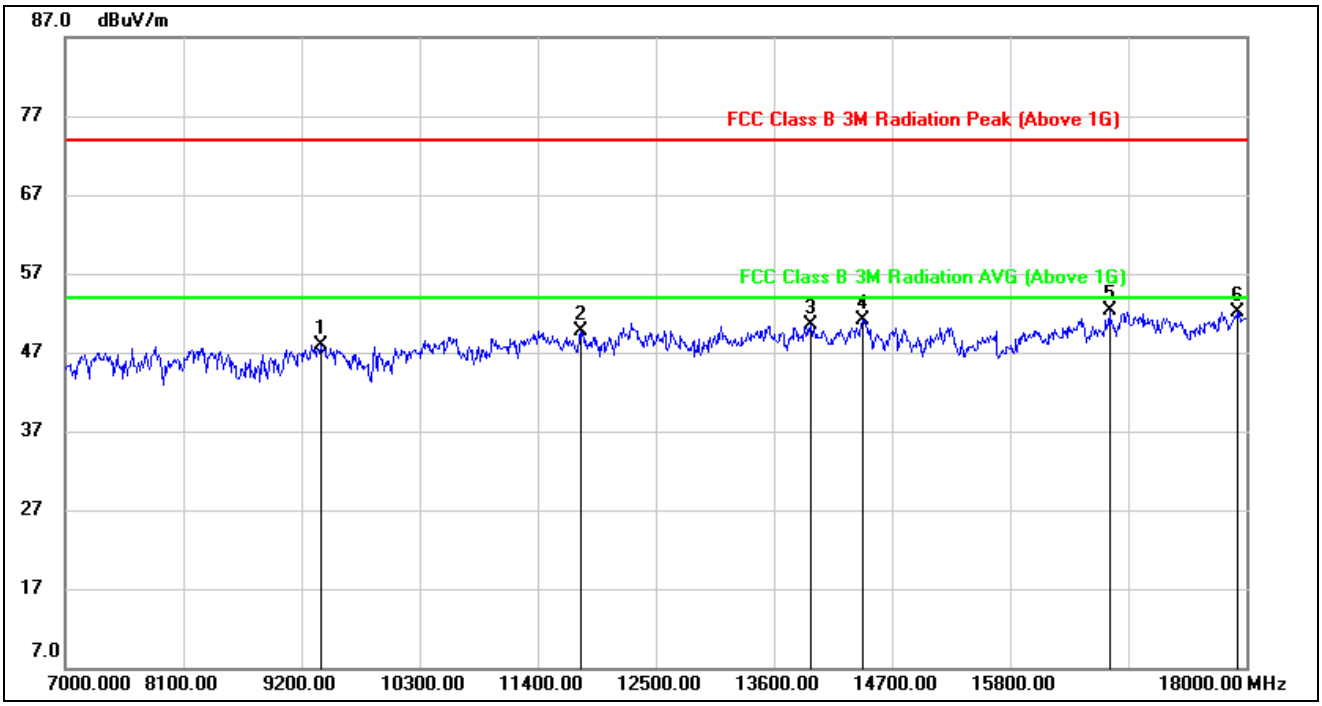
HORIZONTAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.000	56.07	-13.52	42.55	74.00	-31.45	peak
2	2860.000	42.31	-6.92	35.39	74.00	-38.61	peak
3	4024.000	41.84	-4.05	37.79	74.00	-36.21	peak
4	5572.000	41.43	2.18	43.61	74.00	-30.39	peak
5	5830.000	46.06	3.50	49.56	74.00	-24.44	peak
6	6484.000	41.17	5.67	46.84	74.00	-27.16	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

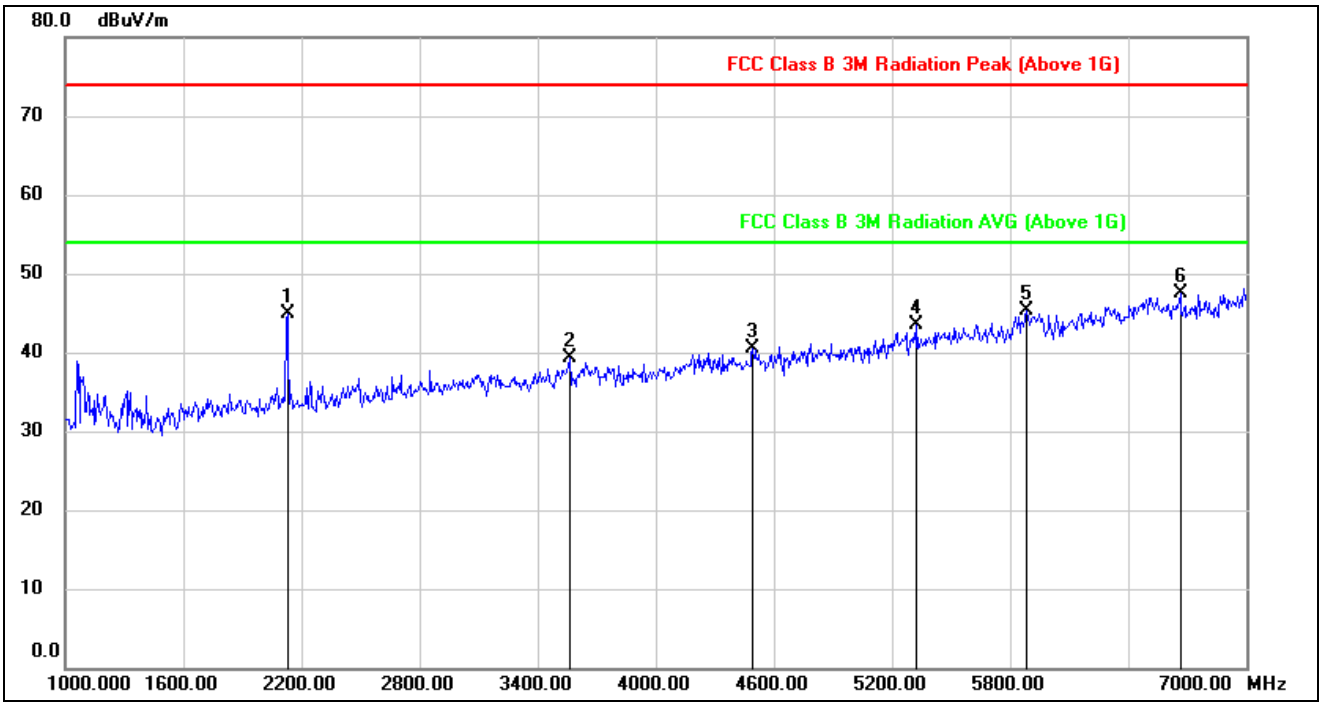
HORIZONTAL RESULTS
7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	9376.000	37.26	10.64	47.90	74.00	-26.10	peak
2	11796.000	35.34	14.37	49.71	74.00	-24.29	peak
3	13941.000	34.07	16.41	50.48	74.00	-23.52	peak
4	14425.000	34.49	16.59	51.08	74.00	-22.92	peak
5	16724.000	32.23	19.98	52.21	74.00	-21.79	peak
6	17912.000	29.00	23.14	52.14	74.00	-21.86	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

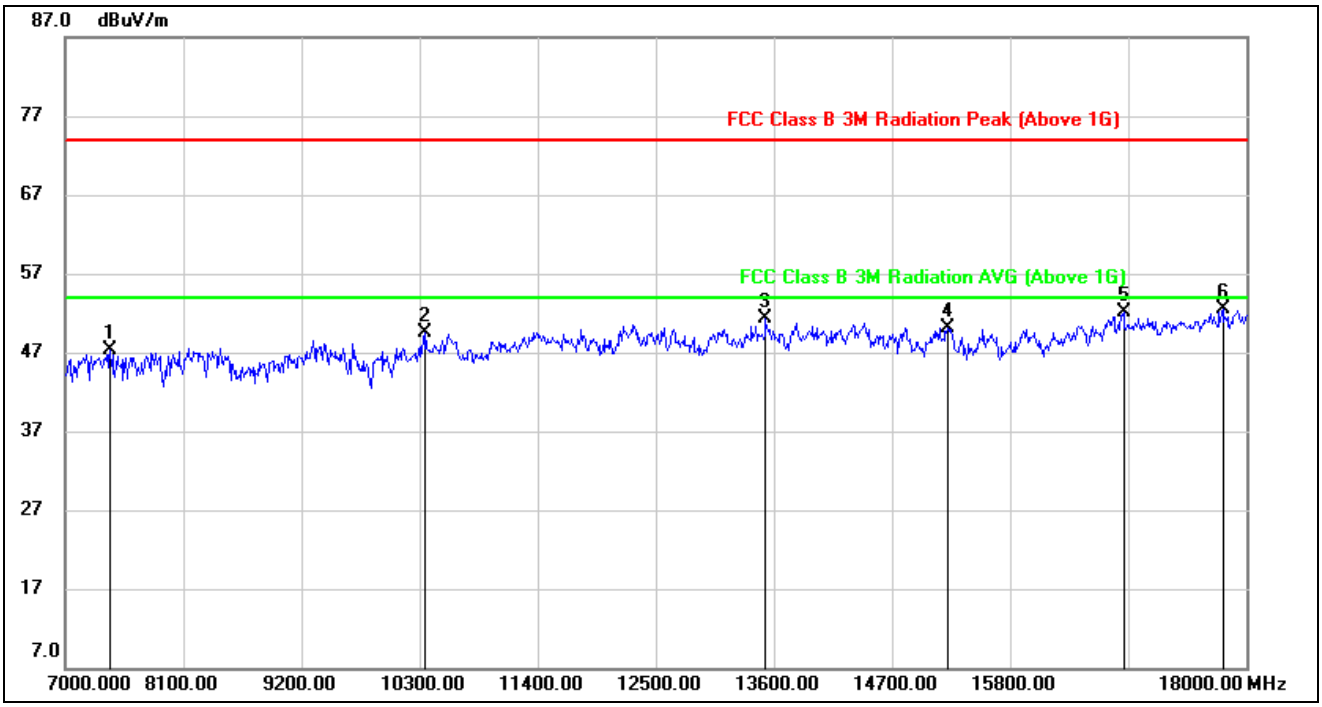
VERTICAL RESULTS
1-7GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2128.000	55.01	-10.09	44.92	74.00	-29.08	peak
2	3562.000	44.33	-5.07	39.26	74.00	-34.74	peak
3	4492.000	42.67	-2.16	40.51	74.00	-33.49	peak
4	5326.000	42.50	0.98	43.48	74.00	-30.52	peak
5	5884.000	40.68	4.55	45.23	74.00	-28.77	peak
6	6664.000	41.91	5.58	47.49	74.00	-26.51	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in then spurious frequency bands and the authorized band was not corrected for BRF losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	7418.000	39.53	7.84	47.37	74.00	-26.63	peak
2	10355.000	37.62	11.80	49.42	74.00	-24.58	peak
3	13523.000	35.38	15.98	51.36	74.00	-22.64	peak
4	15217.000	34.42	15.76	50.18	74.00	-23.82	peak
5	16856.000	31.82	20.22	52.04	74.00	-21.96	peak
6	17780.000	29.45	23.01	52.46	74.00	-21.54	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. The High Pass filter loss factor already add into the correct factor.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 76), so all the test point were deemed to comply with the limits list in the standard.