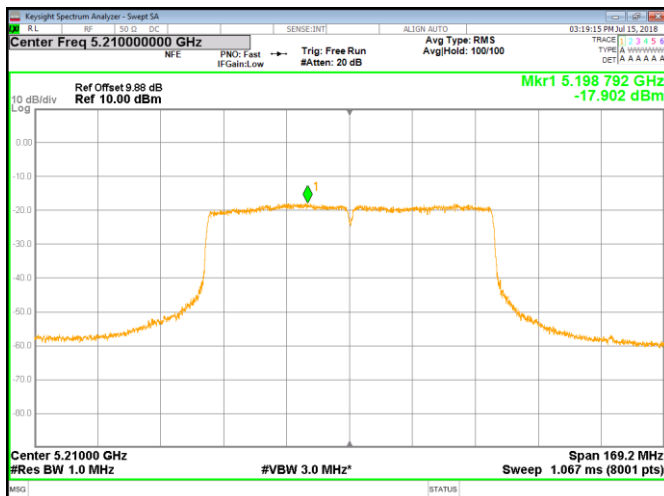
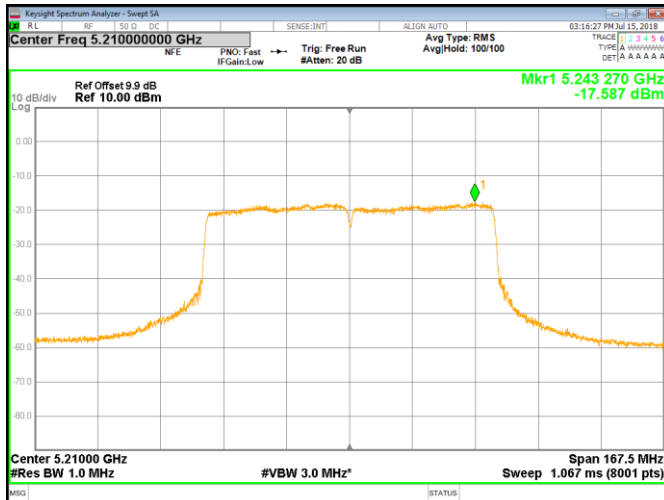
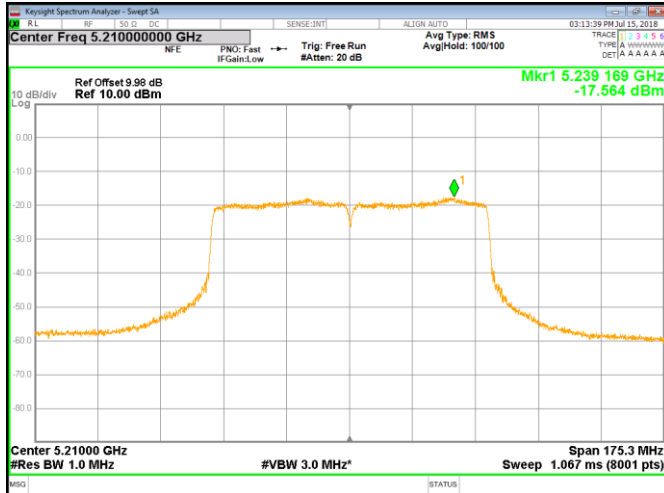


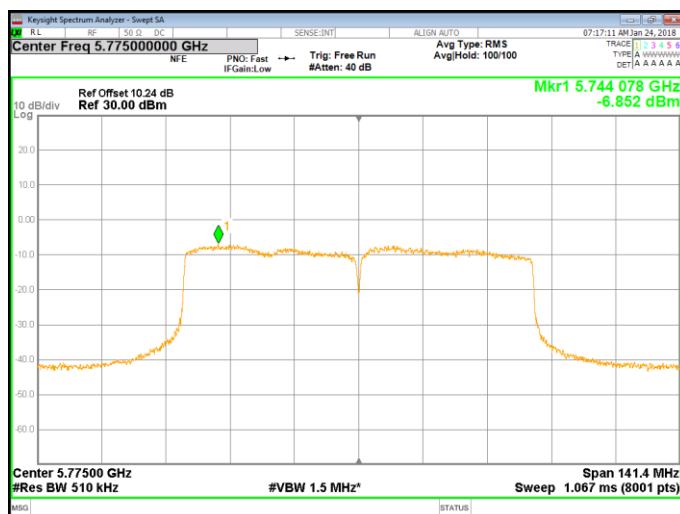
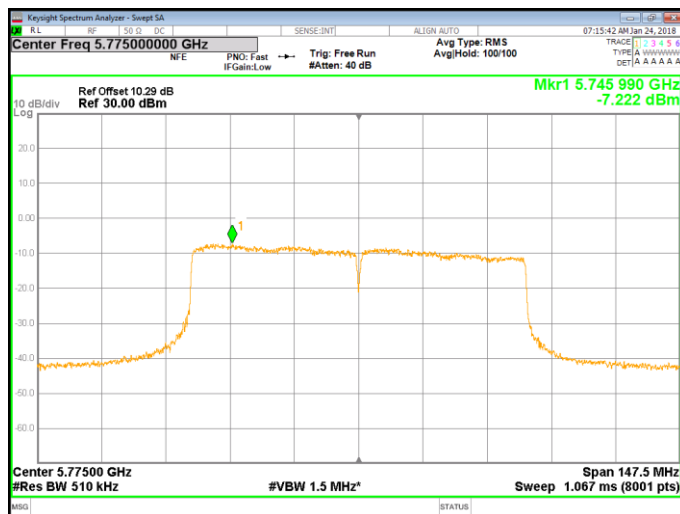
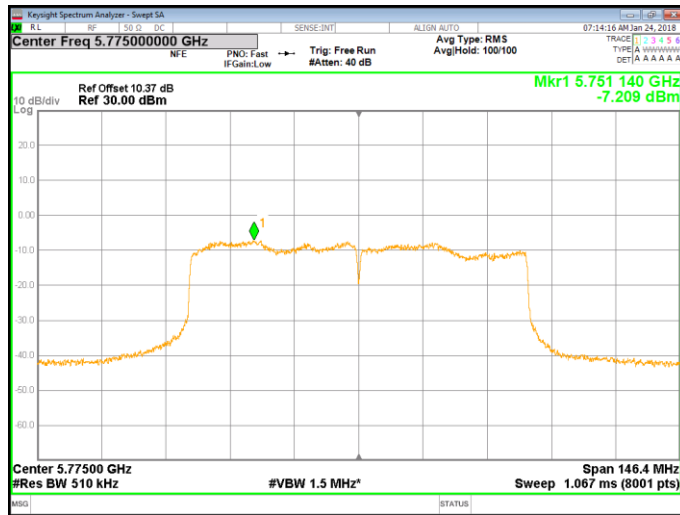


802.11 ac80 Mode 5210MHz





5775MHz





7. RADIATED TEST RESULTS

LIMITS

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

Please refer to RSS-GEN Clause 8.9 (Transmitter)

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.



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

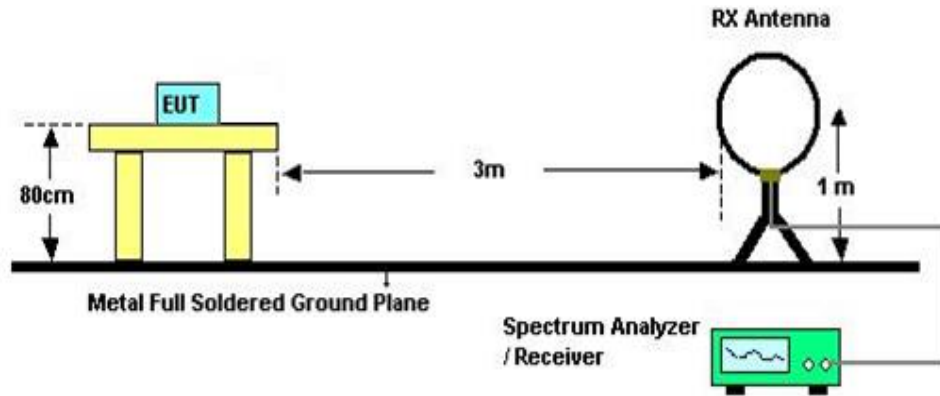
LIMITS OF RADIATED EMISSION MEASUREMENT (Below 1GHz)			
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m	
		Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

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
30 - 88		
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

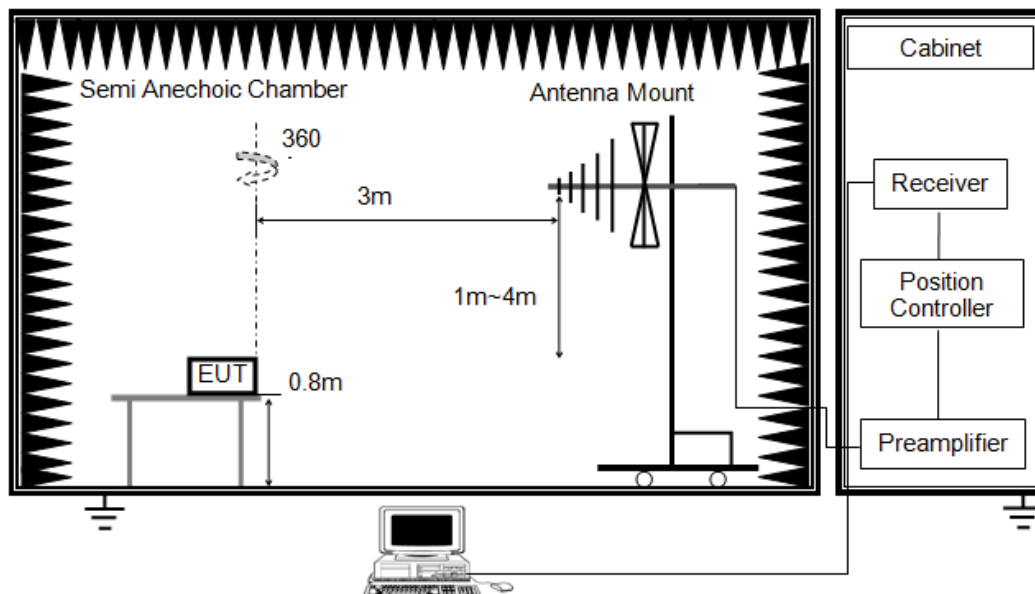


The setting of the spectrum analyser

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. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Below 1G

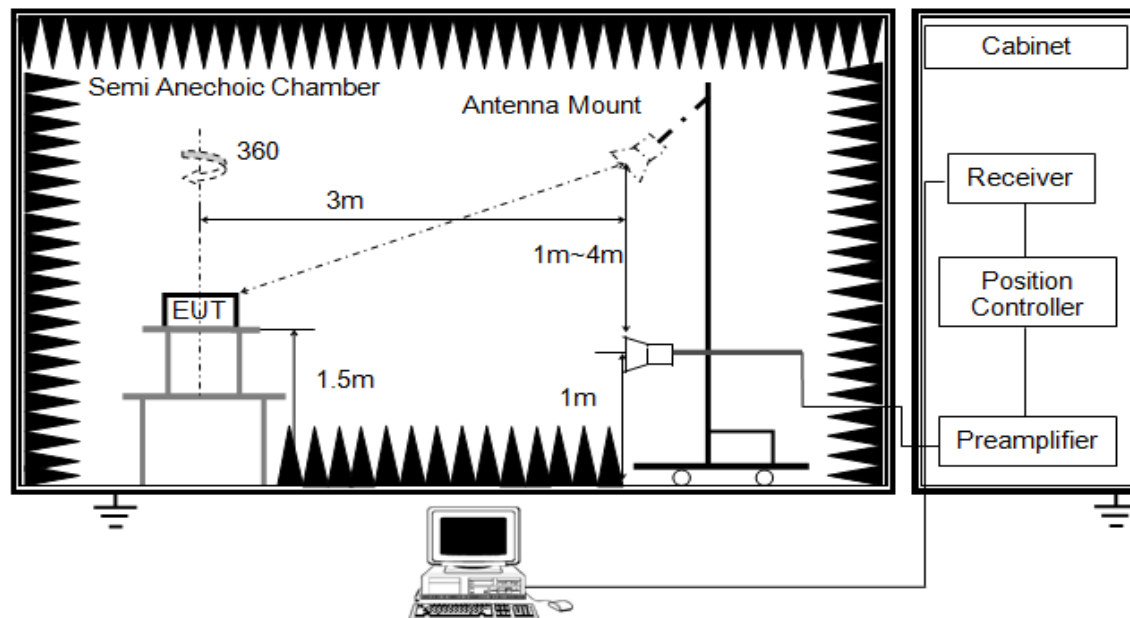


The setting of the spectrum analyser

RBW	120K
VBW	300K
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.
6. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Above 1G



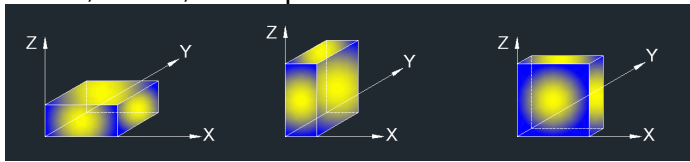
The setting of the spectrum analyser

RBW	1M
VBW	PEAK: 3M 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 the Duty Cycle please refer to clause 6.1.ON TIME AND DUTY CYCLE.

7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

X axis, Y axis, Z axis positions:



Note1: 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.

Note2: For the radiation test results, The original is 1TX, 2TX, 3TX are pre-scanned, 3TX is worst case, However, the power setting was increased by 5dBm in Section 6.3 of the report when performing the 3TX mode test. Due to the limitation of power and power spectral density, the power is reduced to the setting of Section 6.3 because of the high level of power. The test results are below the limit and the low level test results are also below the limit.



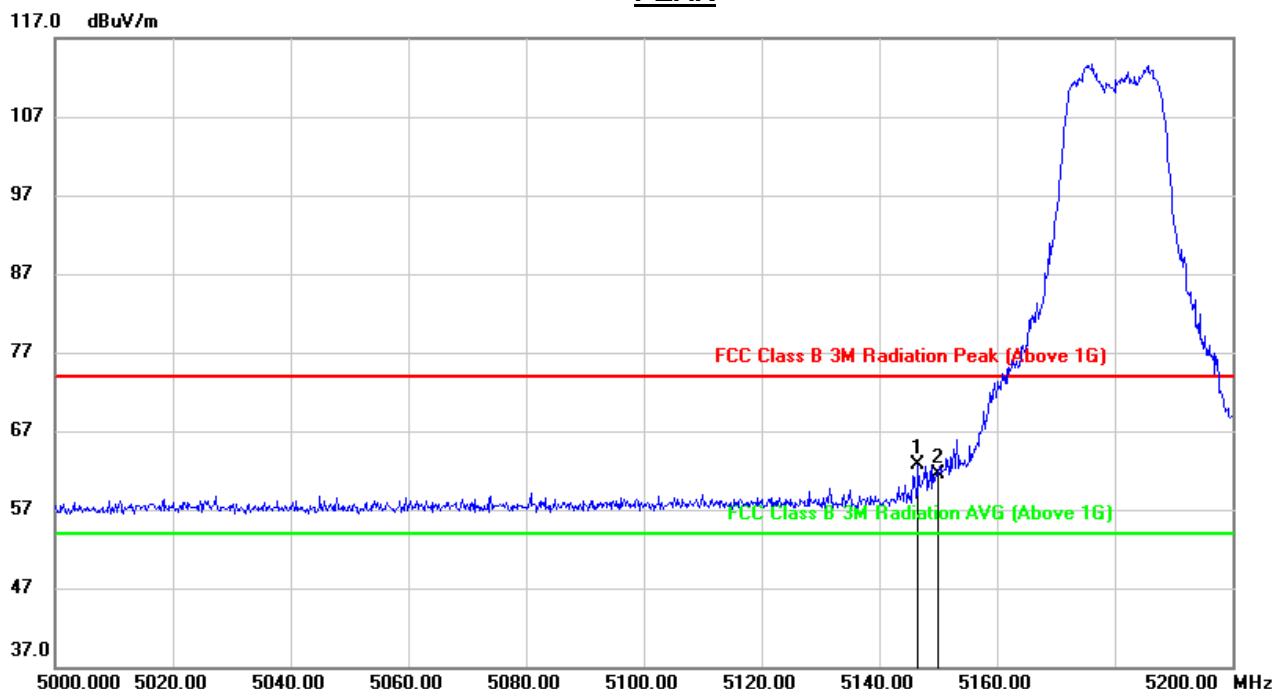
7.1. 802.11a MODE

7.1.1. UNII-1 BAND

3TX (WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

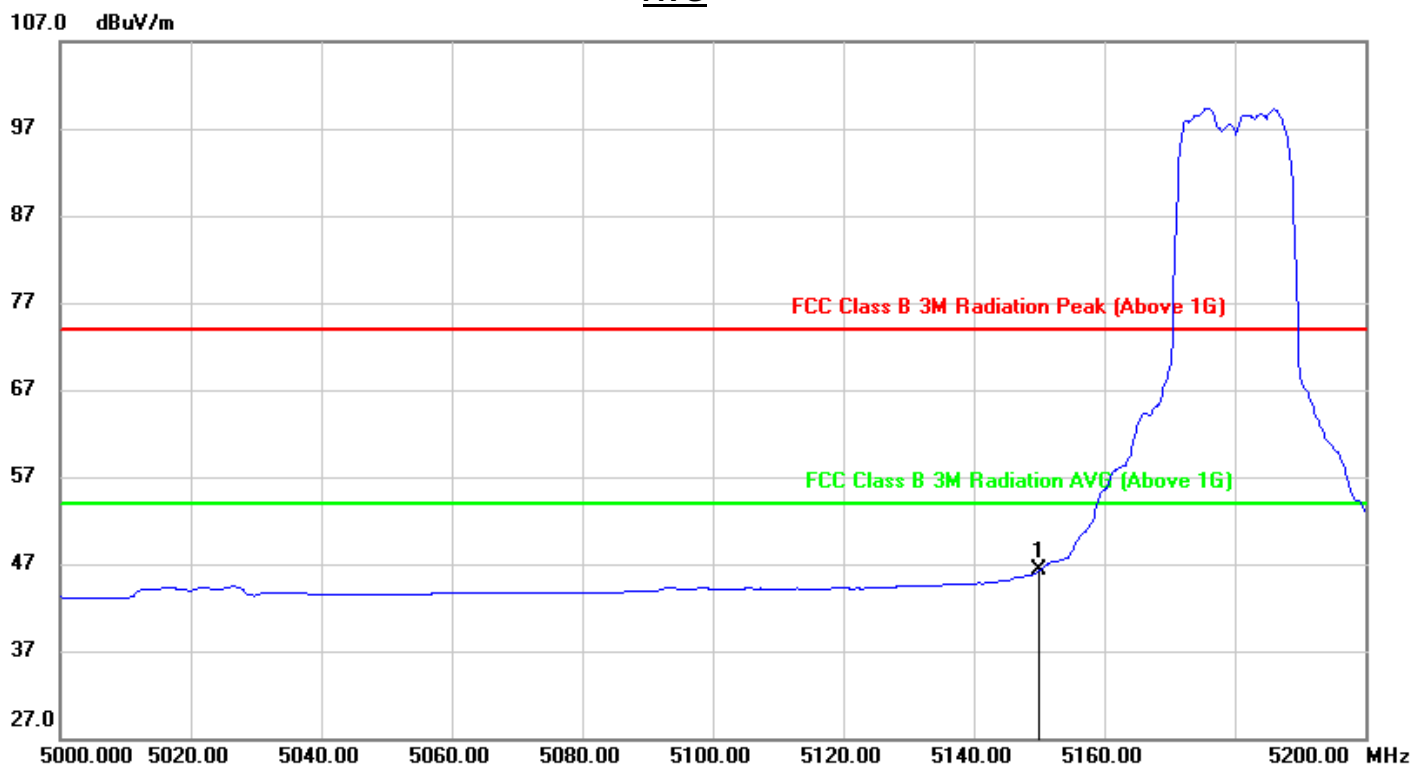


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.600	22.37	40.39	62.76	74.00	-11.24	peak
2	5150.000	21.20	40.40	61.60	74.00	-12.40	peak

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.



AVG

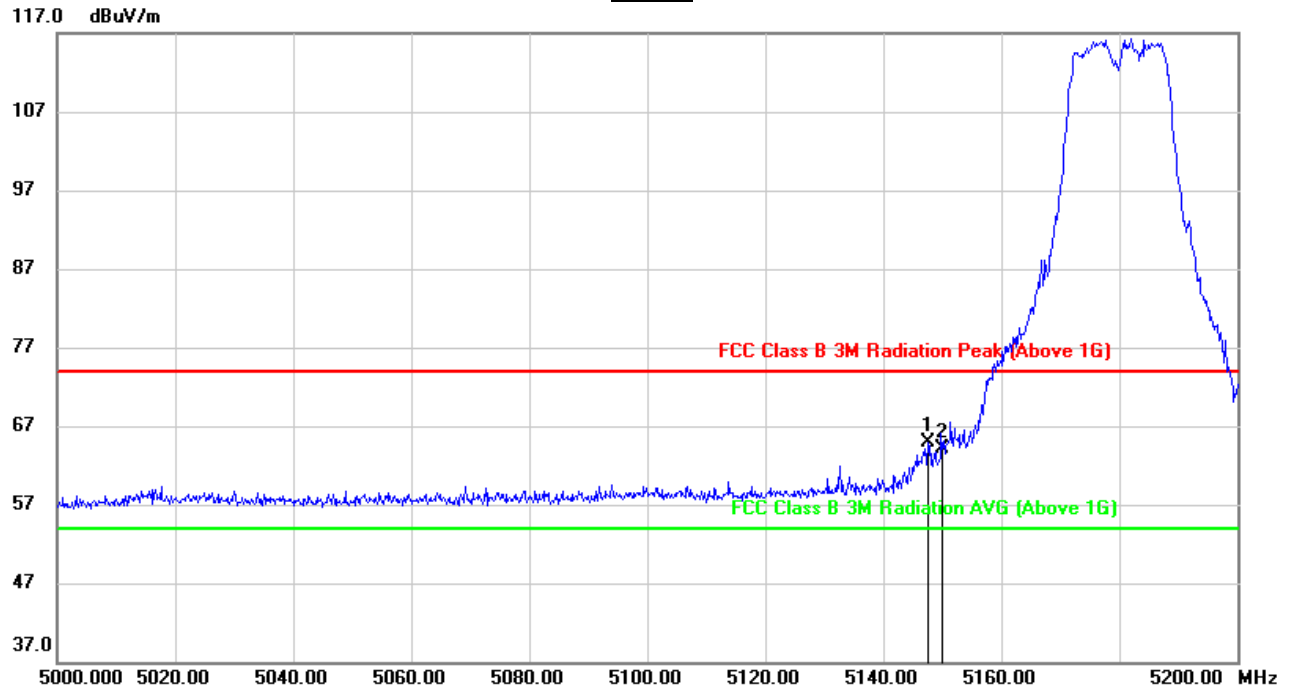


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	5.83	40.40	46.23	54.00	-7.77	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
3. For duty cycle, please refer to clause 6.1.



VERTICAL RESULTS
PEAK

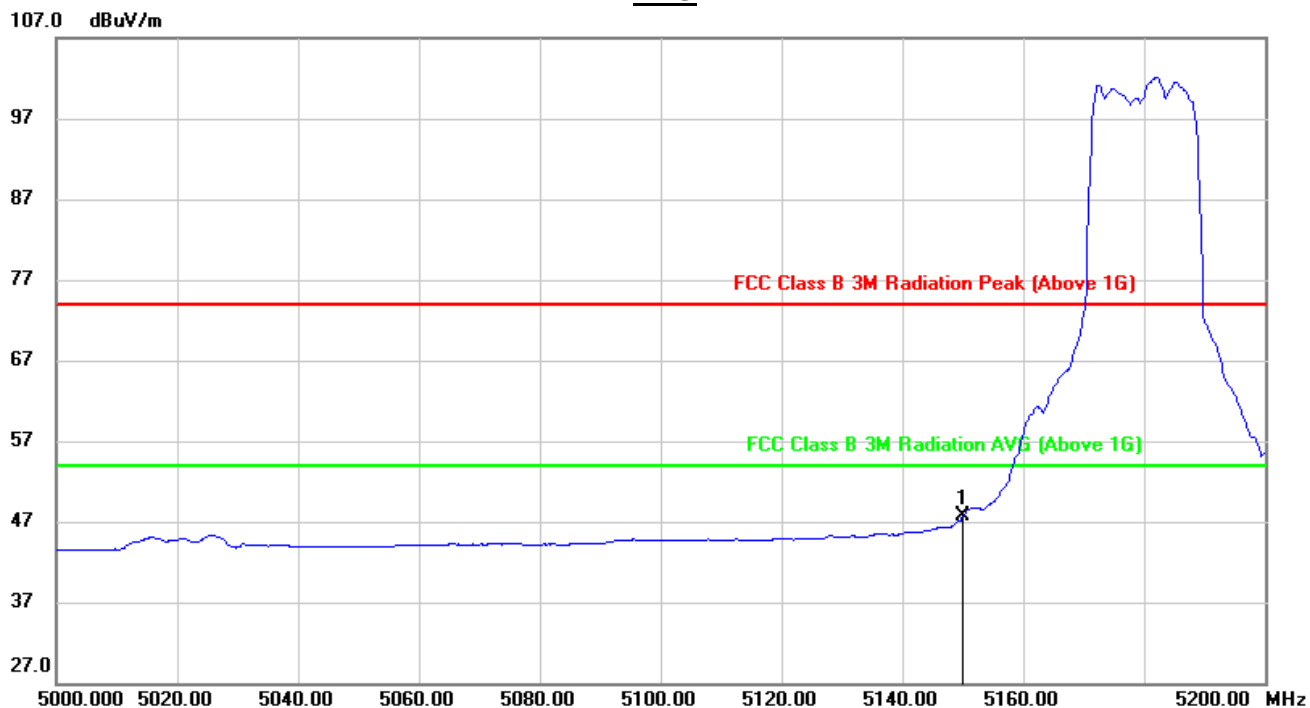


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.600	24.34	40.60	64.94	74.00	-9.06	peak
2	5150.000	23.59	40.60	64.19	74.00	-9.81	peak

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.



AVG



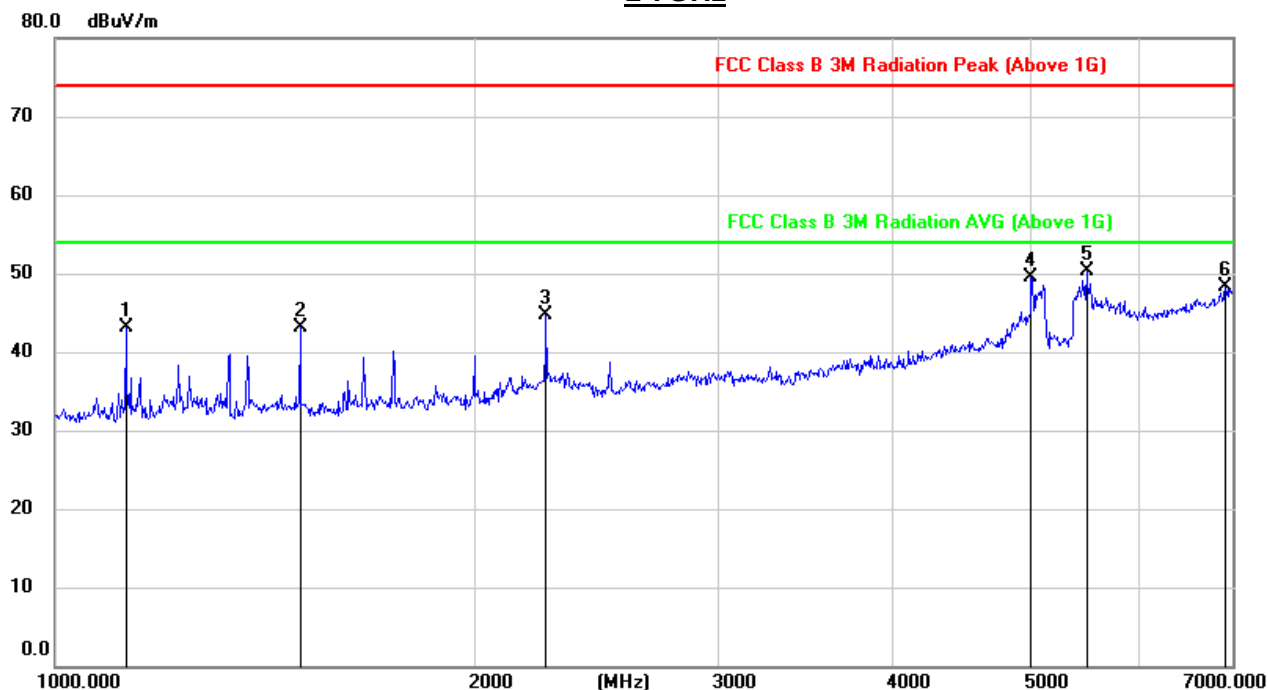
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	7.02	40.60	47.62	54.00	-6.38	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
3. For duty cycle, please refer to clause 6.1.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.95	-13.79	43.16	74.00	-30.84	peak
2	1498.927	55.79	-12.61	43.18	74.00	-30.82	peak
3	2251.158	52.98	-8.36	44.62	74.00	-29.38	peak
4	5018.643	50.36	-0.80	49.56	74.00	-24.44	peak
5	5499.281	49.20	1.03	50.23	74.00	-23.77	peak
6	6918.747	43.15	5.09	48.24	74.00	-25.76	peak

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

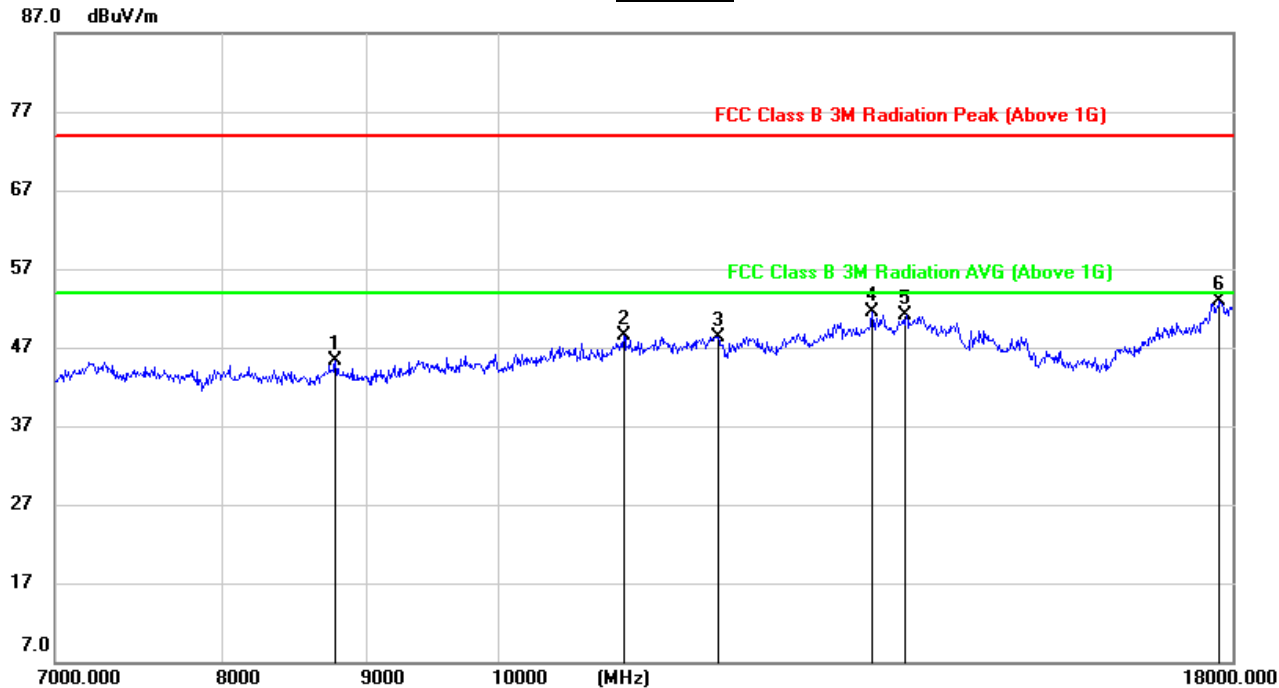
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8772.628	37.27	7.99	45.26	74.00	-28.74	peak
2	11056.622	35.67	12.74	48.41	74.00	-25.59	peak
3	11913.140	33.36	15.04	48.40	74.00	-25.60	peak
4	13494.888	33.35	18.07	51.42	74.00	-22.58	peak
5	13856.520	32.46	18.59	51.05	74.00	-22.95	peak
6	17813.965	28.73	24.25	52.98	74.00	-21.02	peak

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

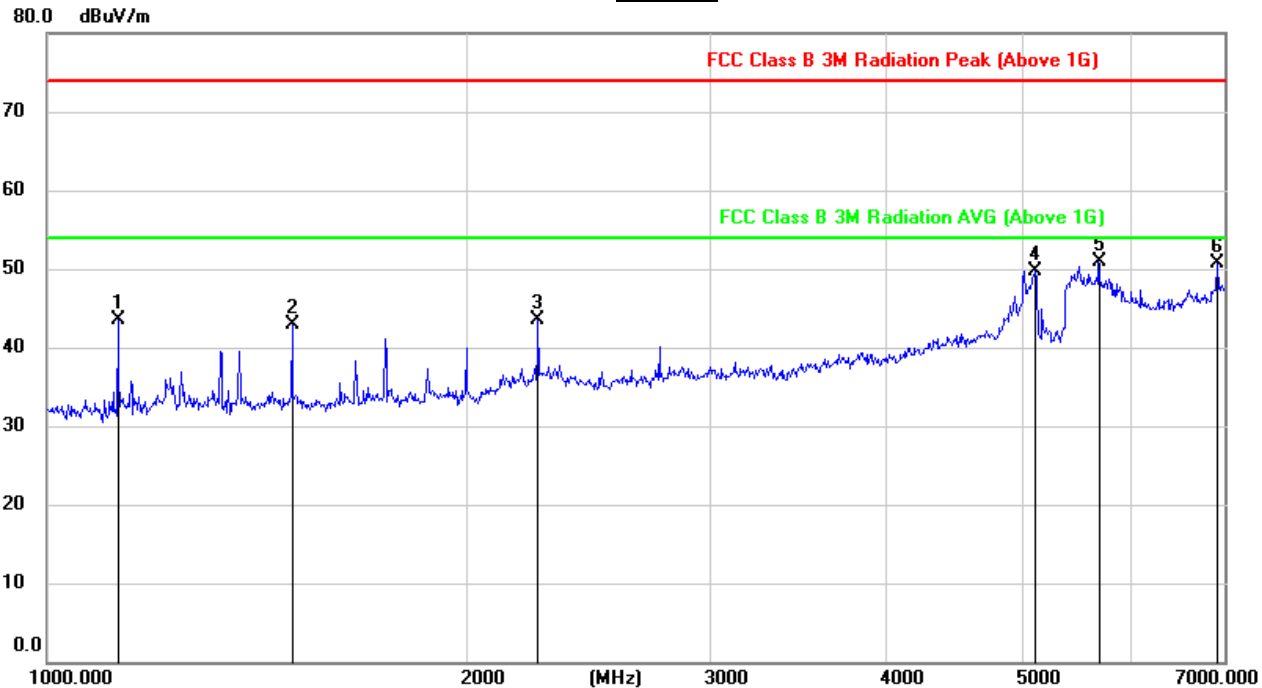
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

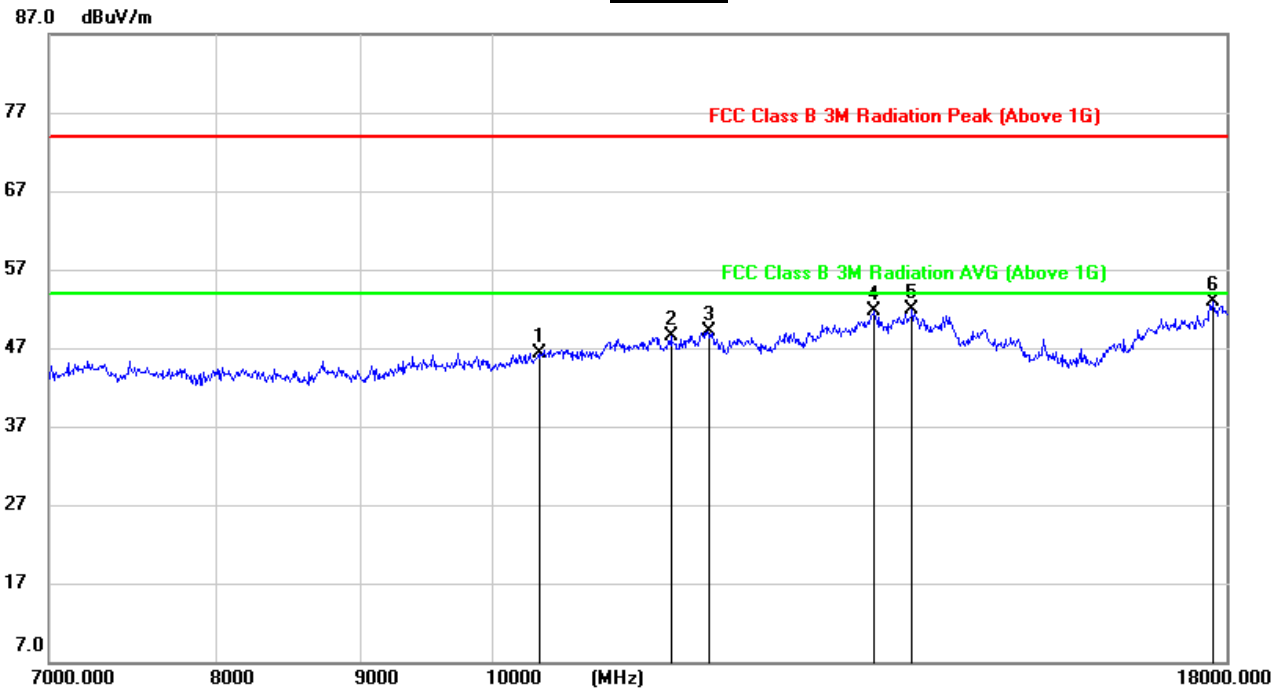


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.50	-14.04	43.46	74.00	-30.54	peak
2	1498.927	55.64	-12.71	42.93	74.00	-31.07	peak
3	2251.158	51.85	-8.36	43.49	74.00	-30.51	peak
4	5117.257	49.97	-0.20	49.77	74.00	-24.23	peak
5	5695.314	49.91	0.99	50.90	74.00	-23.10	peak
6	6918.747	45.52	5.16	50.68	74.00	-23.32	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



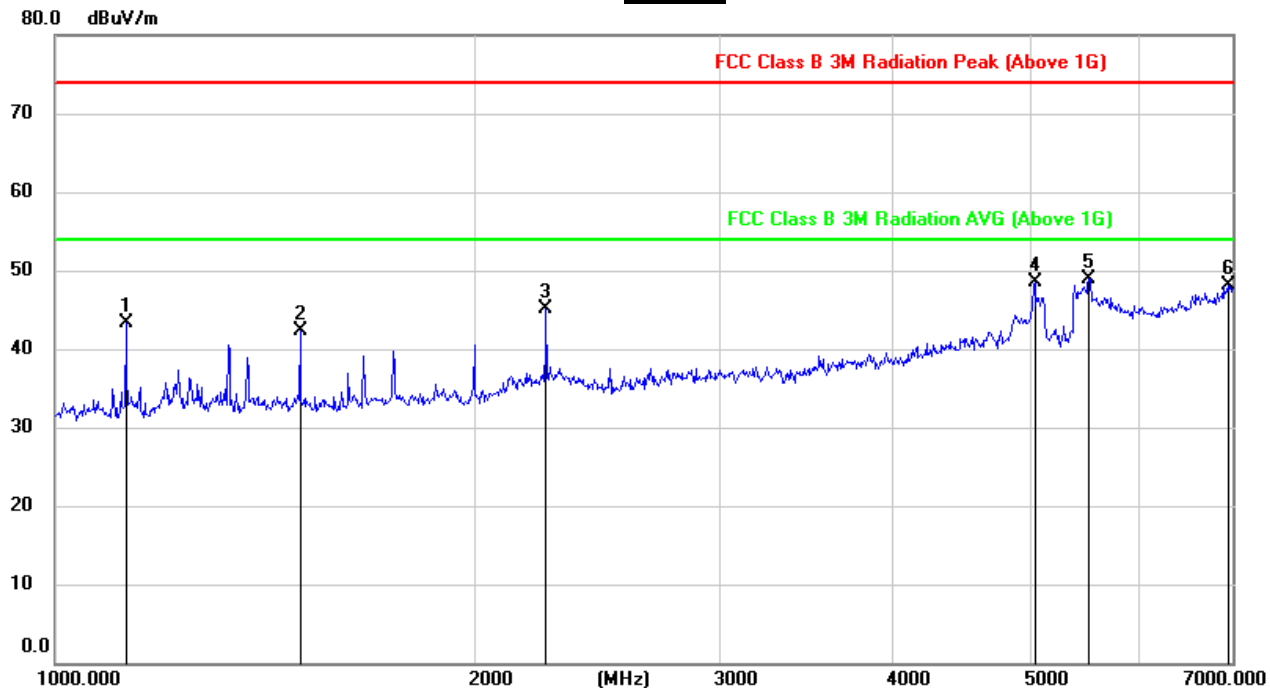
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10368.851	35.08	11.29	46.37	74.00	-27.63	peak
2	11525.775	34.41	14.16	48.57	74.00	-25.43	peak
3	11879.434	34.28	14.74	49.02	74.00	-24.98	peak
4	13584.402	33.09	18.52	51.61	74.00	-22.39	peak
5	13988.010	33.35	18.59	51.94	74.00	-22.06	peak
6	17813.965	28.51	24.42	52.93	74.00	-21.07	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.01	-13.79	43.22	74.00	-30.78	peak
2	1498.927	54.95	-12.61	42.34	74.00	-31.66	peak
3	2251.158	53.41	-8.36	45.05	74.00	-28.95	peak
4	5048.026	49.24	-0.69	48.55	74.00	-25.45	peak
5	5520.725	47.99	1.00	48.99	74.00	-25.01	peak
6	6945.726	42.95	5.19	48.14	74.00	-25.86	peak

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

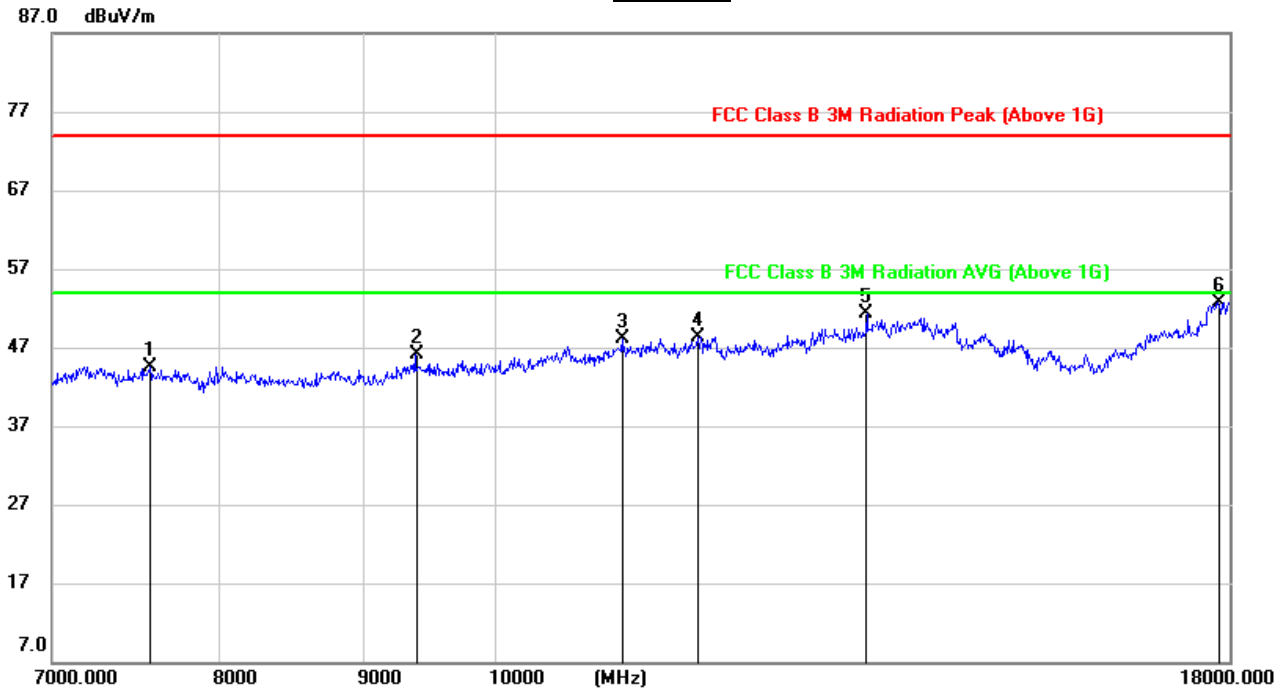
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7570.813	37.89	6.62	44.51	74.00	-29.49	peak
2	9372.209	36.58	9.46	46.04	74.00	-27.96	peak
3	11067.070	35.39	12.76	48.15	74.00	-25.85	peak
4	11756.656	33.80	14.51	48.31	74.00	-25.69	peak
5	13456.706	33.10	18.11	51.21	74.00	-22.79	peak
6	17847.646	28.54	24.26	52.80	74.00	-21.20	peak

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

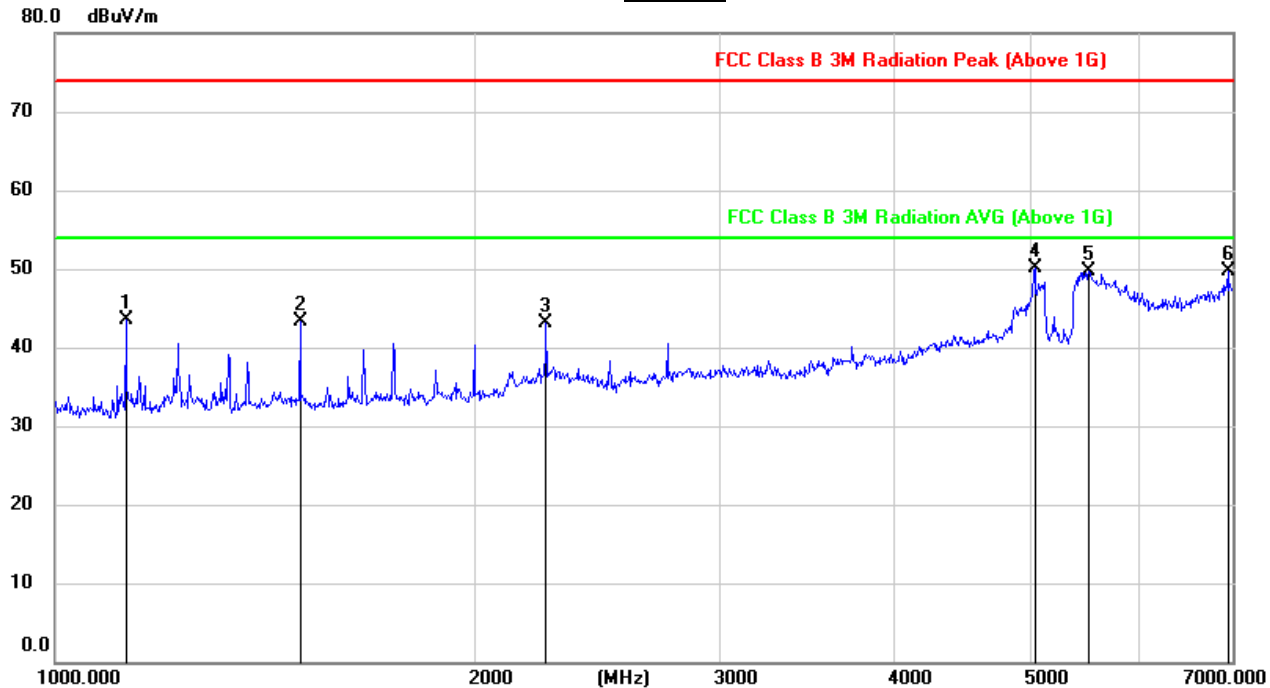
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

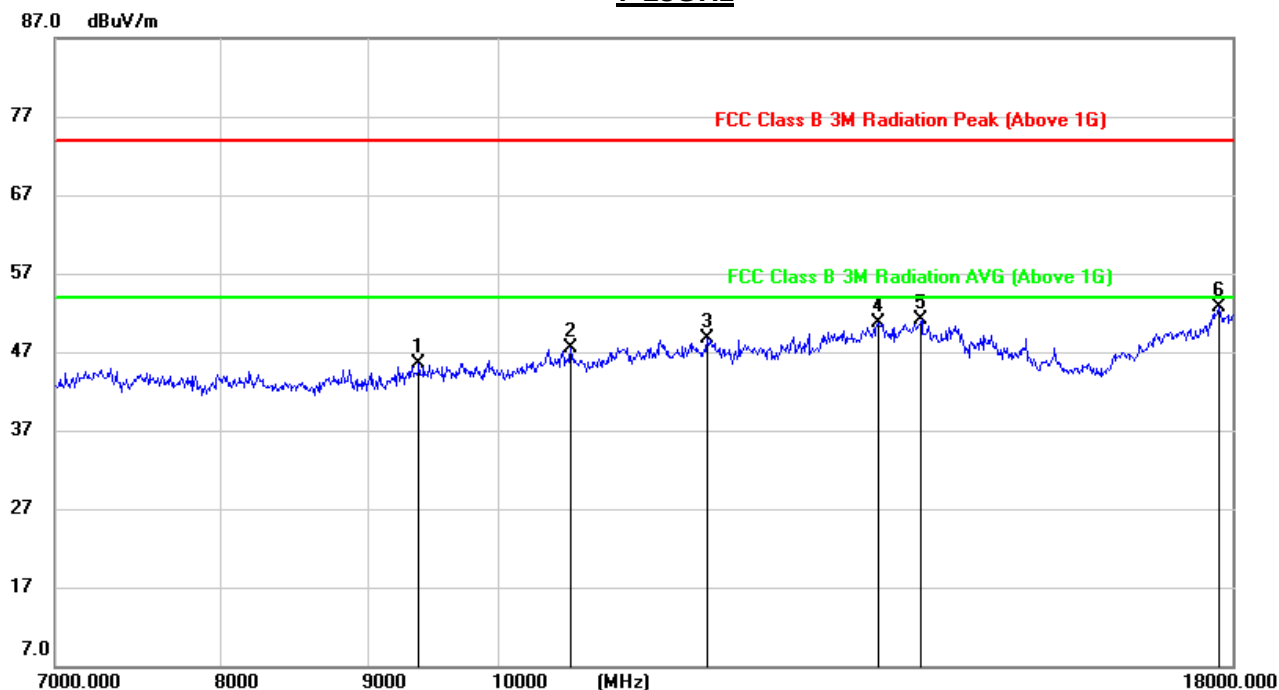


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.49	-14.04	43.45	74.00	-30.55	peak
2	1498.927	55.97	-12.71	43.26	74.00	-30.74	peak
3	2251.158	51.49	-8.36	43.13	74.00	-30.87	peak
4	5048.026	50.65	-0.59	50.06	74.00	-23.94	peak
5	5520.725	48.70	1.00	49.70	74.00	-24.30	peak
6	6945.726	44.43	5.20	49.63	74.00	-24.37	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9372.209	36.07	9.52	45.59	74.00	-28.41	peak
2	10596.553	35.52	11.94	47.46	74.00	-26.54	peak
3	11812.306	34.17	14.63	48.80	74.00	-25.20	peak
4	13545.966	31.81	18.87	50.68	74.00	-23.32	peak
5	14027.699	32.60	18.47	51.07	74.00	-22.93	peak
6	17797.148	28.12	24.61	52.73	74.00	-21.27	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.

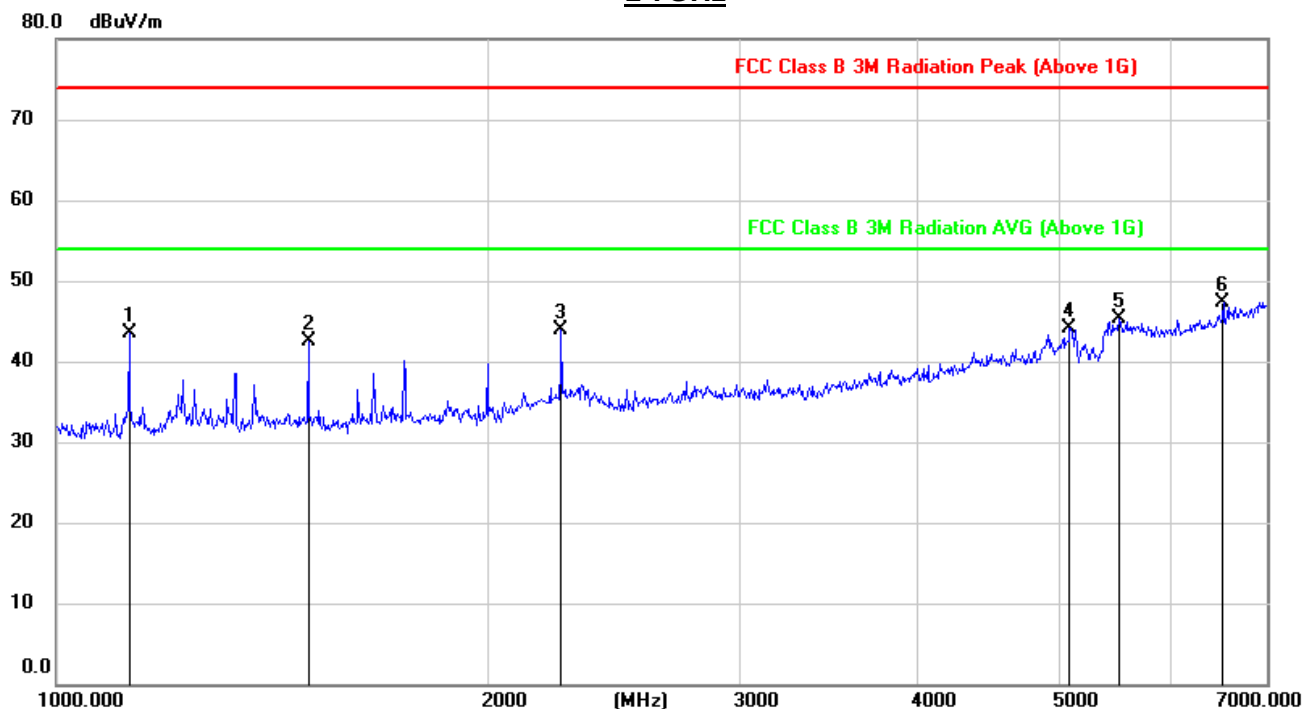
3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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 (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.33	-13.79	43.54	74.00	-30.46	peak
2	1498.927	55.14	-12.61	42.53	74.00	-31.47	peak
3	2251.158	52.18	-8.36	43.82	74.00	-30.18	peak
4	5107.309	44.58	-0.46	44.12	74.00	-29.88	peak
5	5520.725	44.23	1.00	45.23	74.00	-28.77	peak
6	6526.412	43.58	3.63	47.21	74.00	-26.79	peak

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

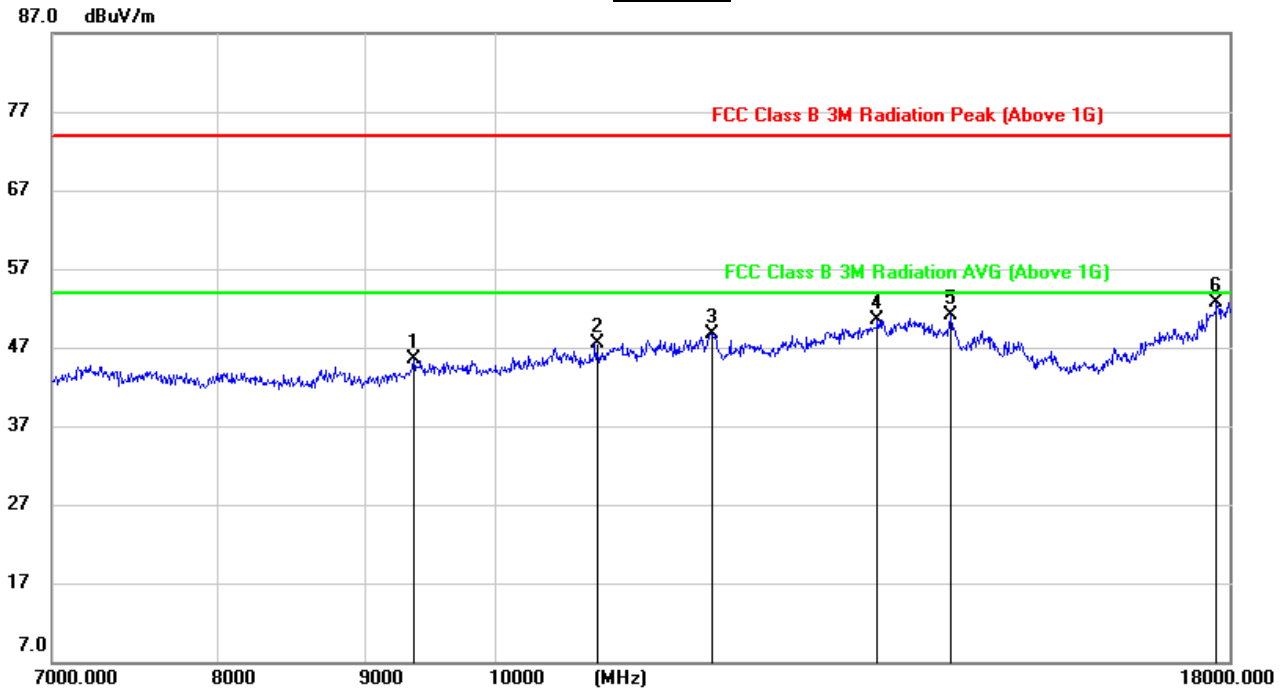
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.522	36.16	9.41	45.57	74.00	-28.43	peak
2	10829.257	35.27	12.26	47.53	74.00	-26.47	peak
3	11879.434	33.95	14.83	48.78	74.00	-25.22	peak
4	13584.402	32.08	18.47	50.55	74.00	-23.45	peak
5	14390.012	33.11	17.92	51.03	74.00	-22.97	peak
6	17813.965	28.50	24.25	52.75	74.00	-21.25	peak

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

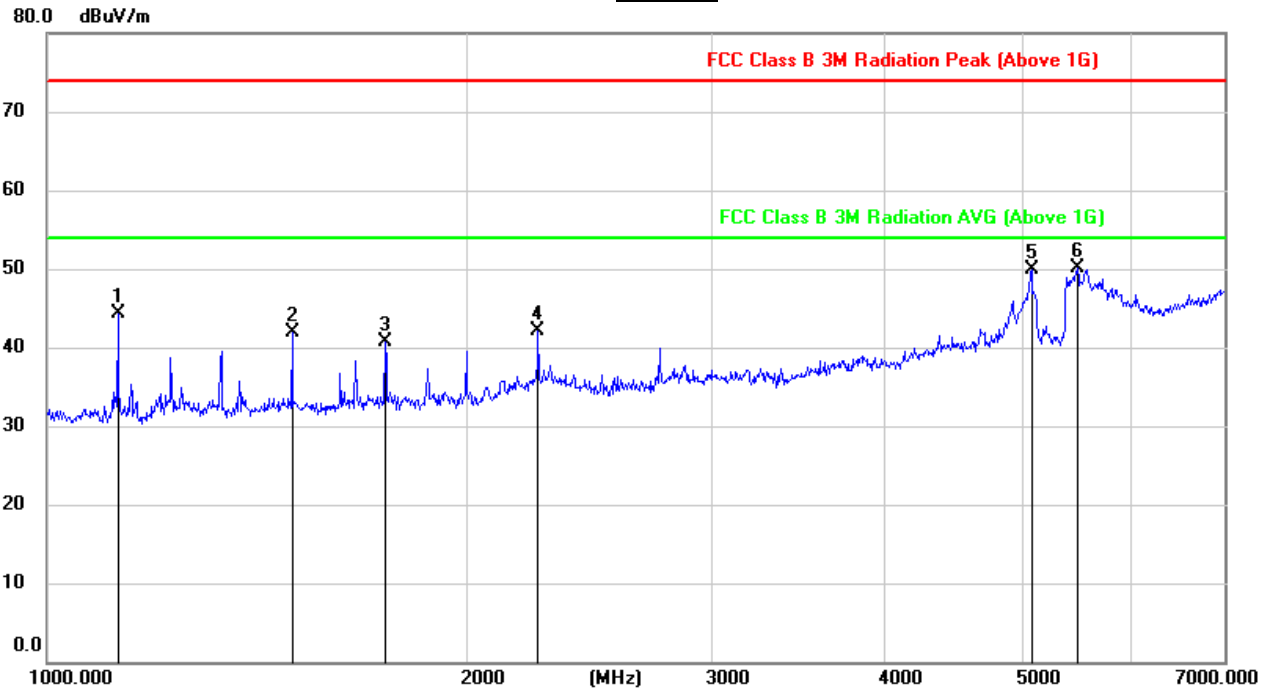
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz



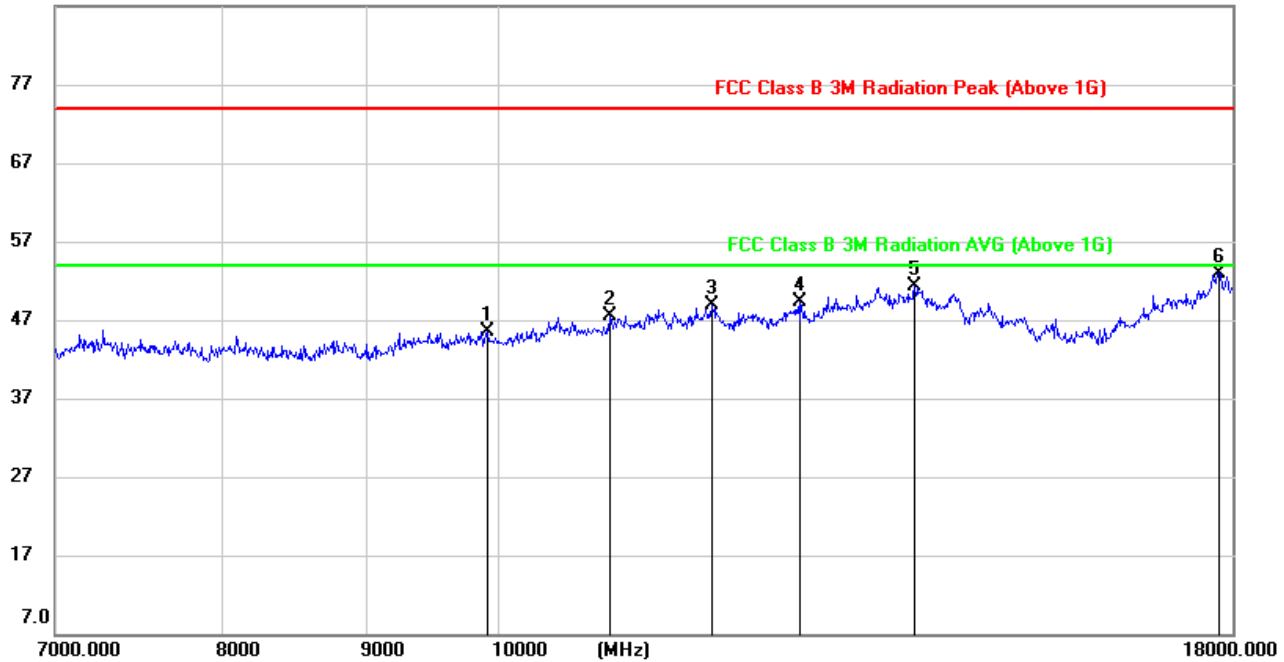
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	58.32	-14.04	44.28	74.00	-29.72	peak
2	1498.927	54.64	-12.71	41.93	74.00	-32.07	peak
3	1751.412	52.56	-11.89	40.67	74.00	-33.33	peak
4	2251.158	50.41	-8.36	42.05	74.00	-31.95	peak
5	5097.381	50.17	-0.30	49.87	74.00	-24.13	peak
6	5488.590	49.16	0.95	50.11	74.00	-23.89	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz

87.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9899.929	35.11	10.45	45.56	74.00	-28.44	peak
2	10921.699	35.19	12.34	47.53	74.00	-26.47	peak
3	11857.016	34.20	14.73	48.93	74.00	-25.07	peak
4	12727.364	33.70	15.53	49.23	74.00	-24.77	peak
5	13948.432	32.60	18.65	51.25	74.00	-22.75	peak
6	17797.148	28.29	24.61	52.90	74.00	-21.10	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.

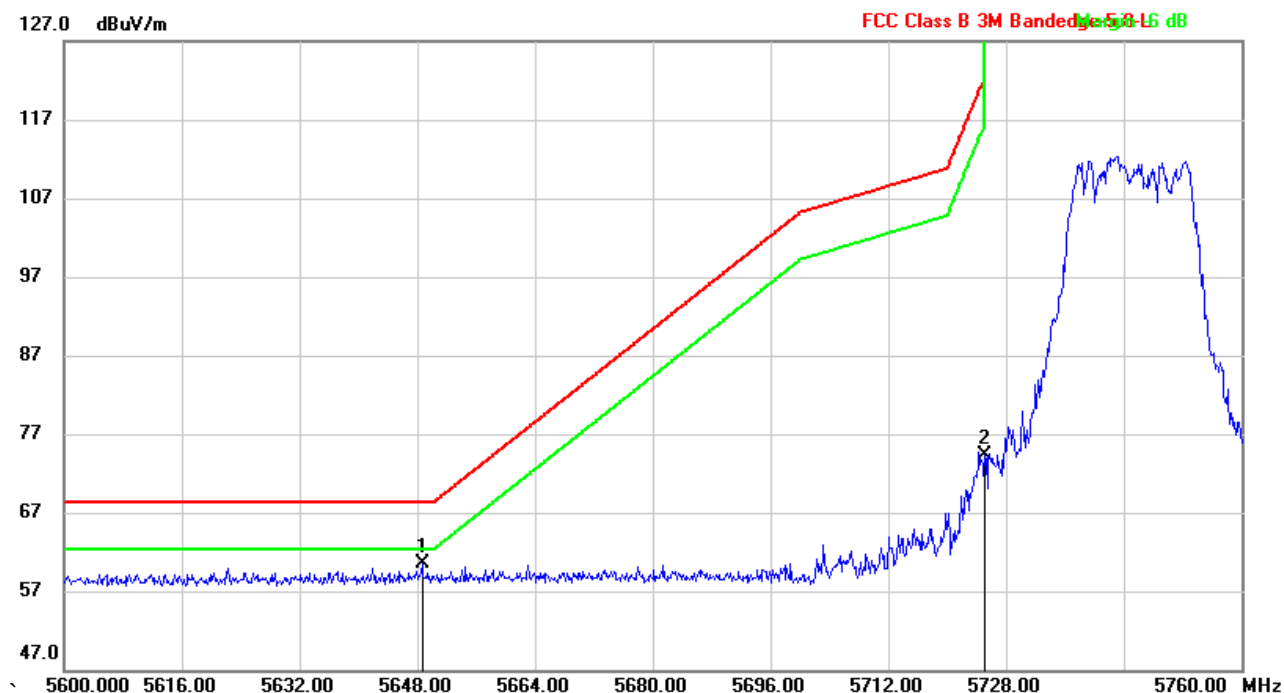


7.1.2. UNII-3 BAND

3TX (WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS

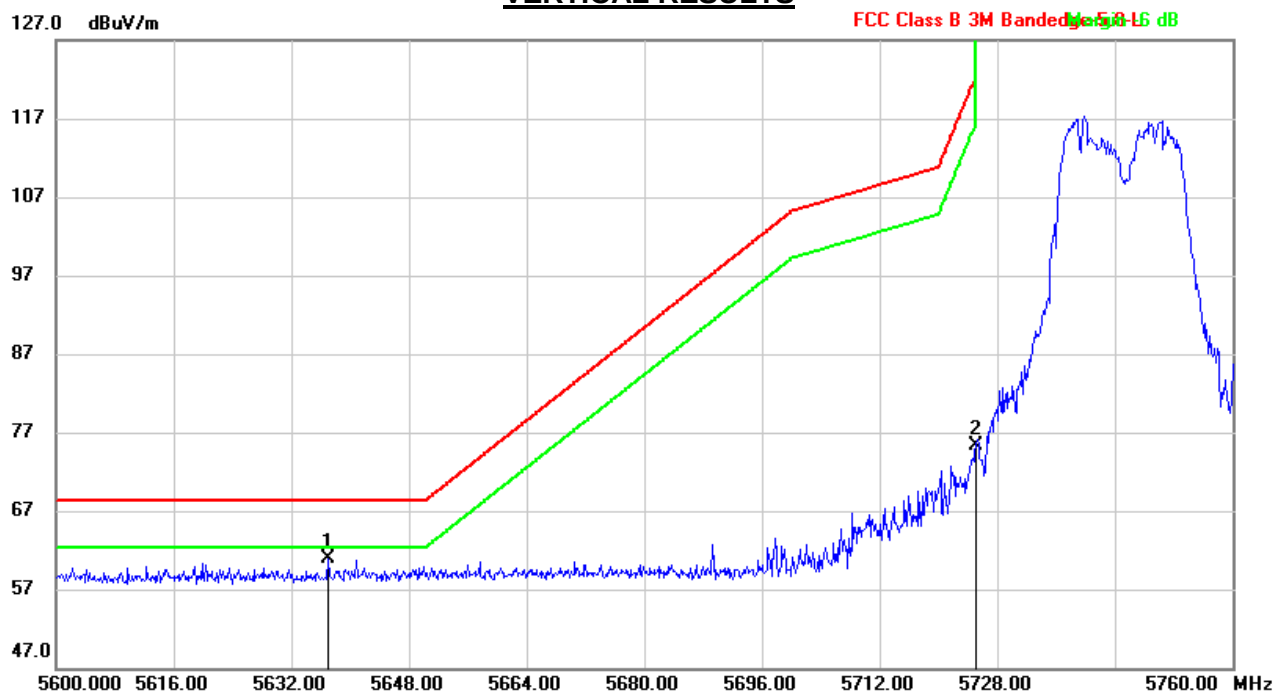


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5648.640	19.35	41.18	60.53	68.20	-7.67	peak
2	5725.000	32.82	41.39	74.21	122.20	-47.99	peak

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



VERTICAL RESULTS



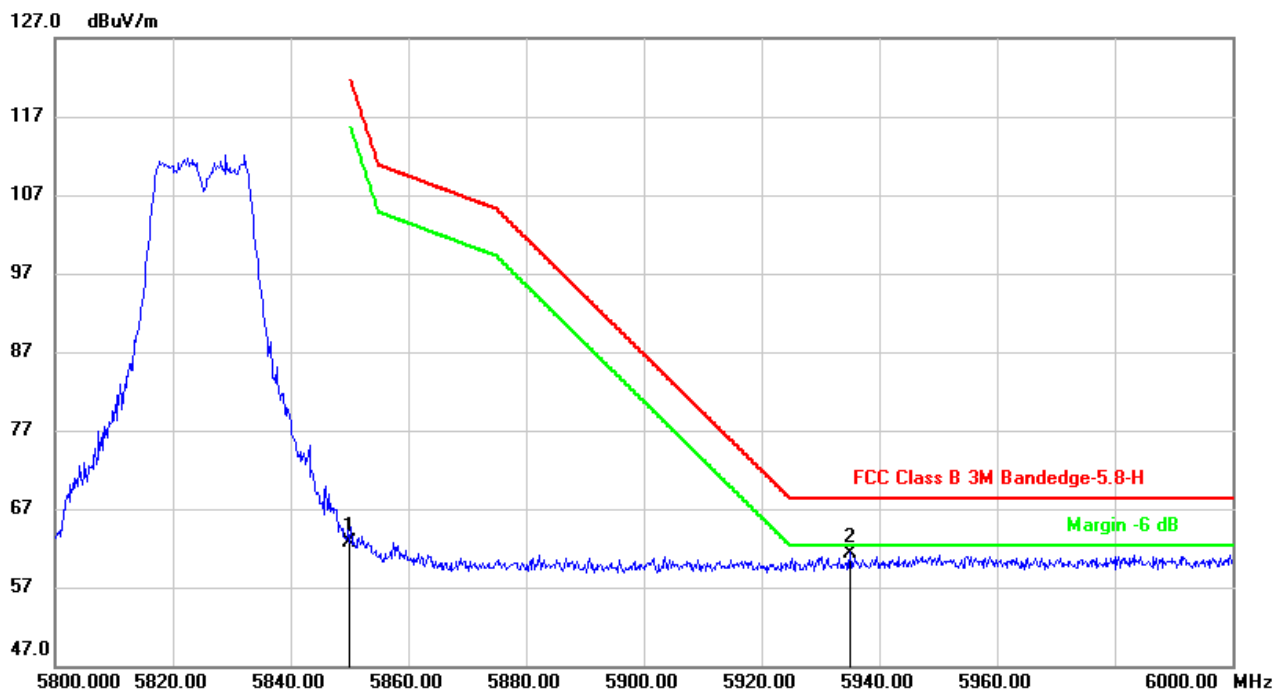
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5636.960	19.57	41.24	60.81	68.20	-7.39	peak
2	5725.000	33.90	41.49	75.39	122.20	-46.81	peak

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



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS



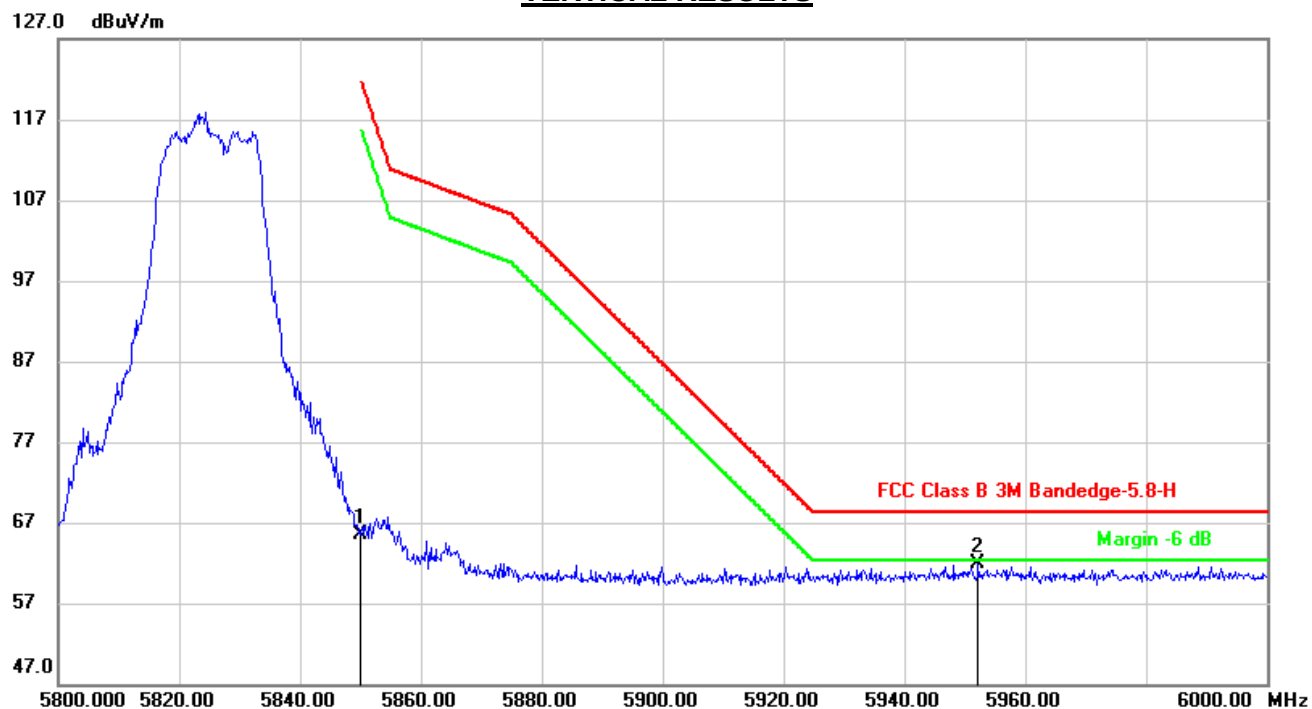
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	20.85	41.77	62.62	122.20	-59.58	peak
2	5935.000	19.48	41.92	61.40	68.20	-6.80	peak

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

.



VERTICAL RESULTS



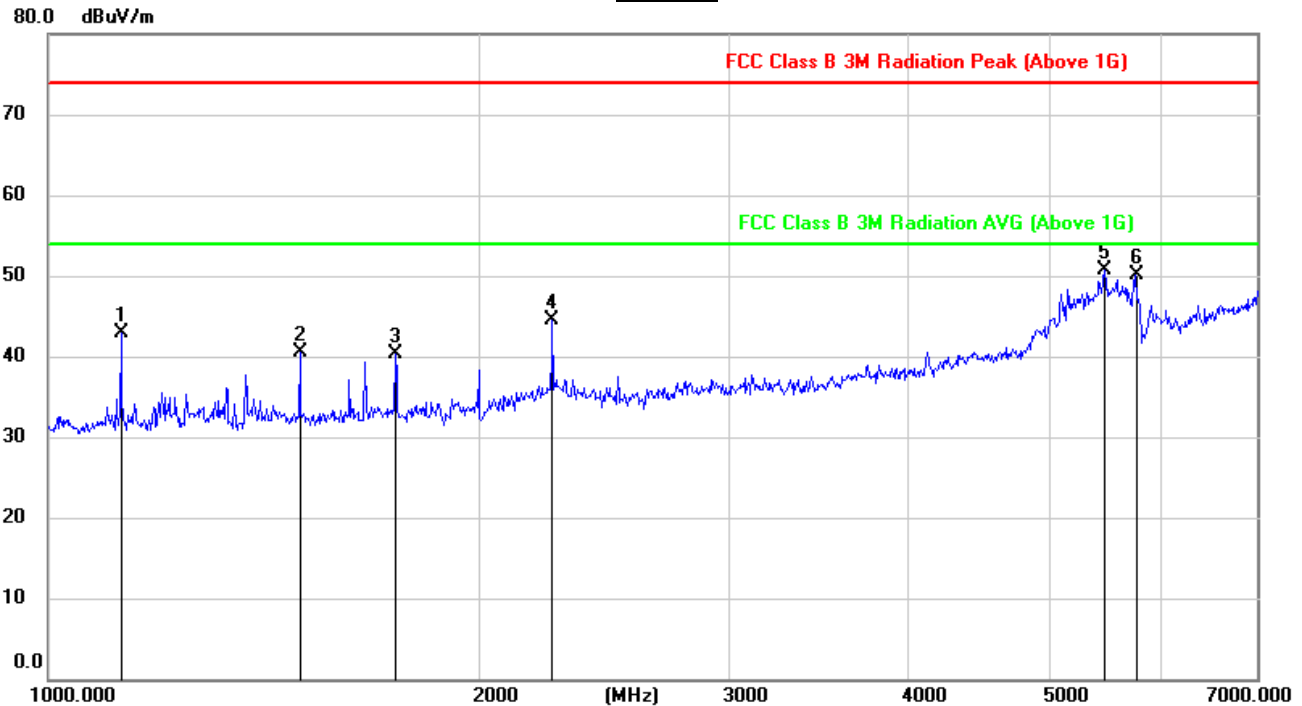
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	23.59	41.87	65.46	122.20	-56.74	peak
2	5952.200	19.86	42.12	61.98	68.20	-6.22	peak

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.77	-13.79	42.98	74.00	-31.02	peak
2	1498.927	53.16	-12.61	40.55	74.00	-33.45	peak
3	1751.412	52.27	-11.89	40.38	74.00	-33.62	peak
4	2251.158	52.87	-8.36	44.51	74.00	-29.49	peak
5	5477.920	49.93	0.87	50.80	74.00	-23.20	peak
6	5762.199	48.93	1.12	50.05	74.00	-23.95	peak

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

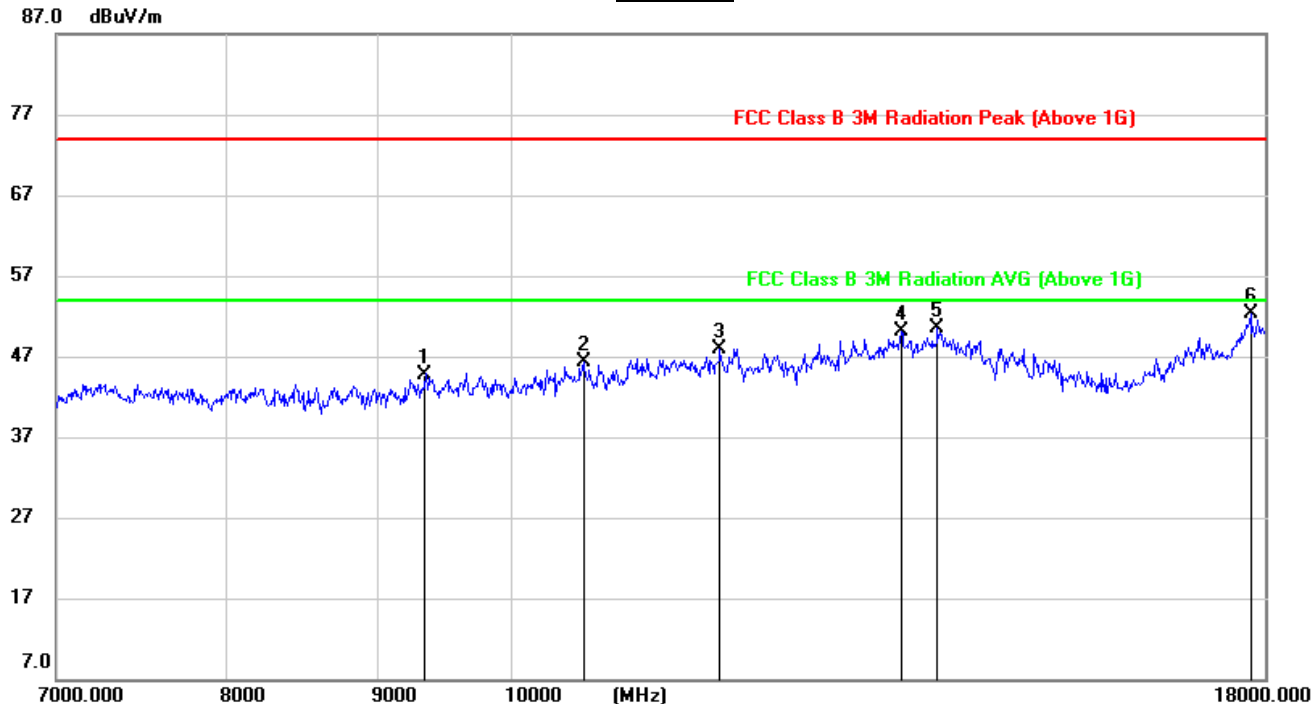
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9345.691	35.45	9.35	44.80	74.00	-29.20	peak
2	10576.556	34.52	11.86	46.38	74.00	-27.62	peak
3	11756.656	33.39	14.51	47.90	74.00	-26.10	peak
4	13545.966	31.83	18.27	50.10	74.00	-23.90	peak
5	13935.265	31.86	18.55	50.41	74.00	-23.59	peak
6	17797.148	28.18	24.21	52.39	74.00	-21.61	peak

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

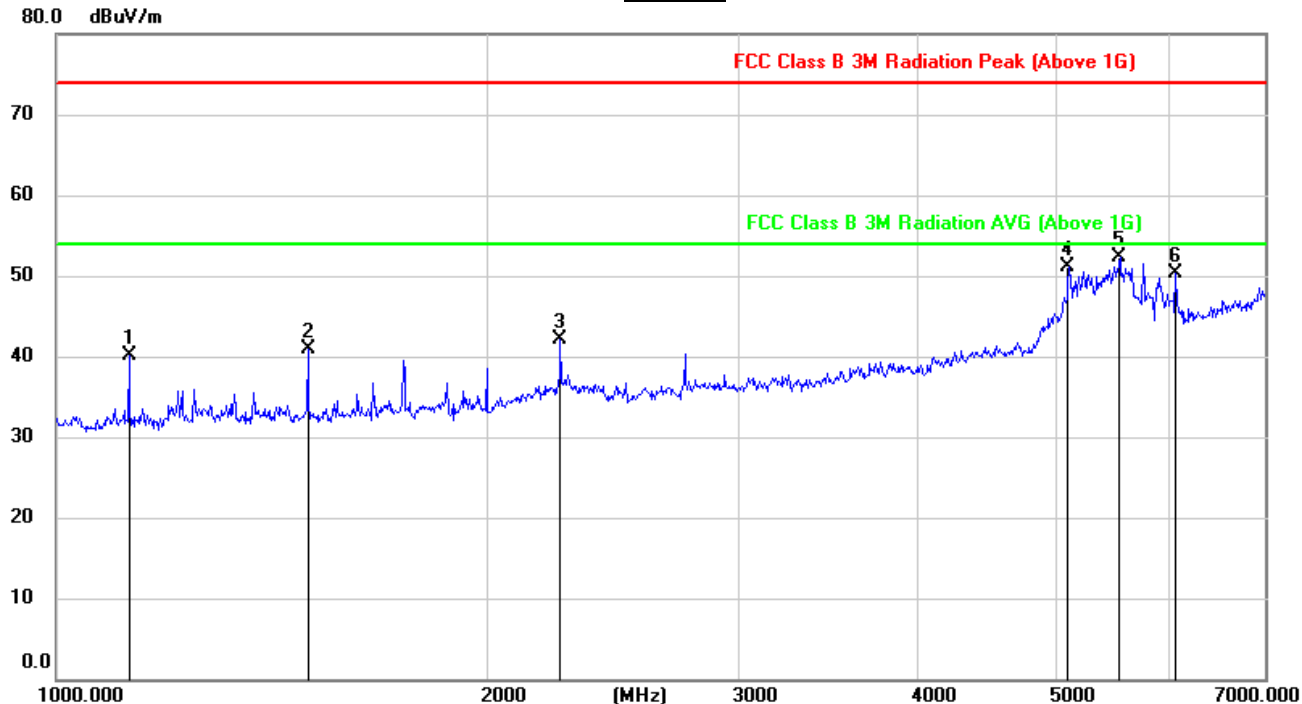
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	54.09	-14.04	40.05	74.00	-33.95	peak
2	1498.927	53.62	-12.71	40.91	74.00	-33.09	peak
3	2251.158	50.56	-8.36	42.20	74.00	-31.80	peak
4	5107.309	51.31	-0.26	51.05	74.00	-22.95	peak
5	5542.252	51.27	0.97	52.24	74.00	-21.76	peak
6	6073.036	47.99	2.23	50.22	74.00	-23.78	peak

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

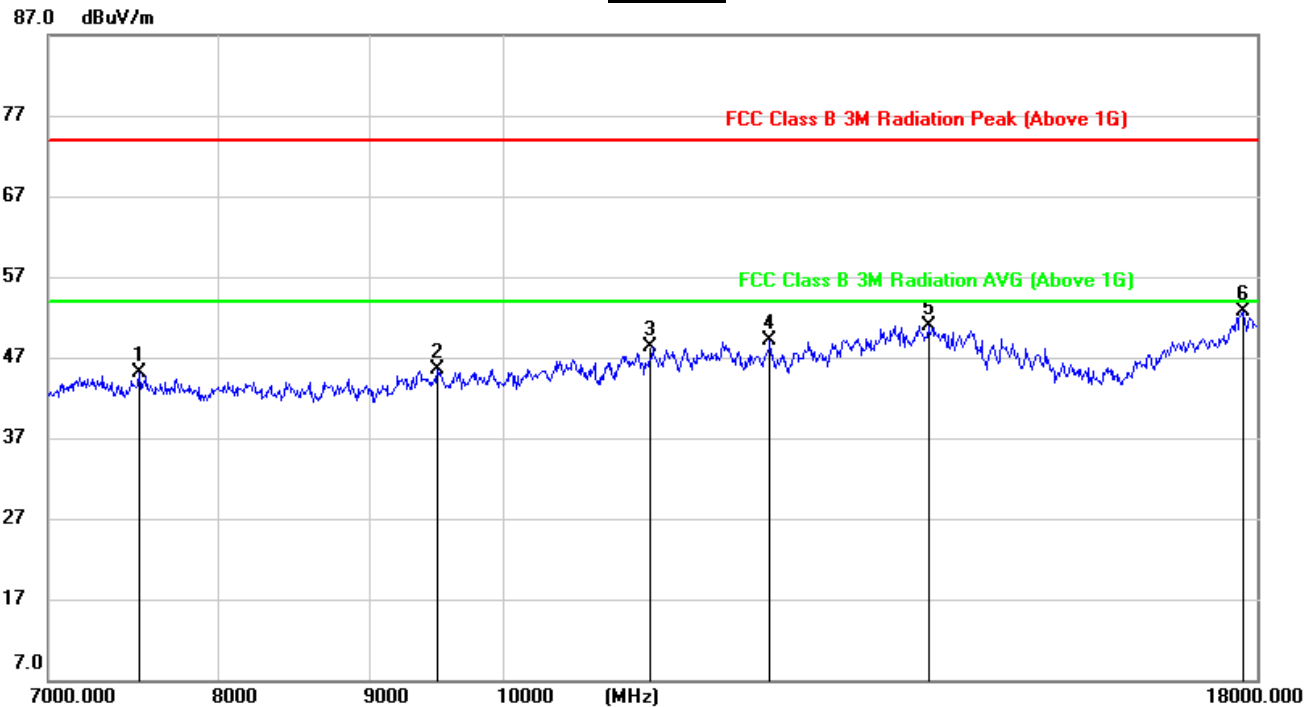
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7513.826	38.25	6.85	45.10	74.00	-28.90	peak
2	9496.955	35.77	9.80	45.57	74.00	-28.43	peak
3	11224.972	34.86	13.52	48.38	74.00	-25.62	peak
4	12313.524	34.47	14.56	49.03	74.00	-24.97	peak
5	13935.265	32.23	18.68	50.91	74.00	-23.09	peak
6	17797.148	28.02	24.61	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.

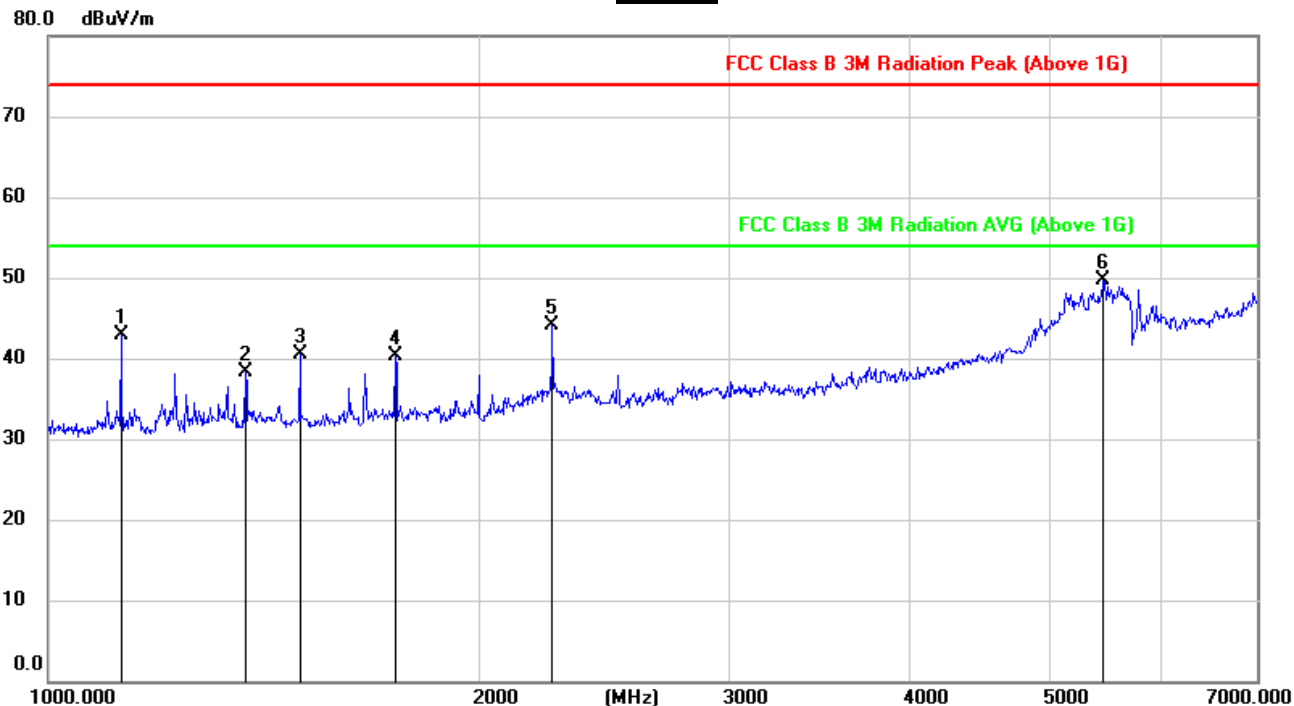
3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.62	-13.79	42.83	74.00	-31.17	peak
2	1373.254	50.94	-12.65	38.29	74.00	-35.71	peak
3	1498.927	53.12	-12.61	40.51	74.00	-33.49	peak
4	1751.412	52.21	-11.89	40.32	74.00	-33.68	peak
5	2251.158	52.42	-8.36	44.06	74.00	-29.94	peak
6	5467.271	48.89	0.80	49.69	74.00	-24.31	peak

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

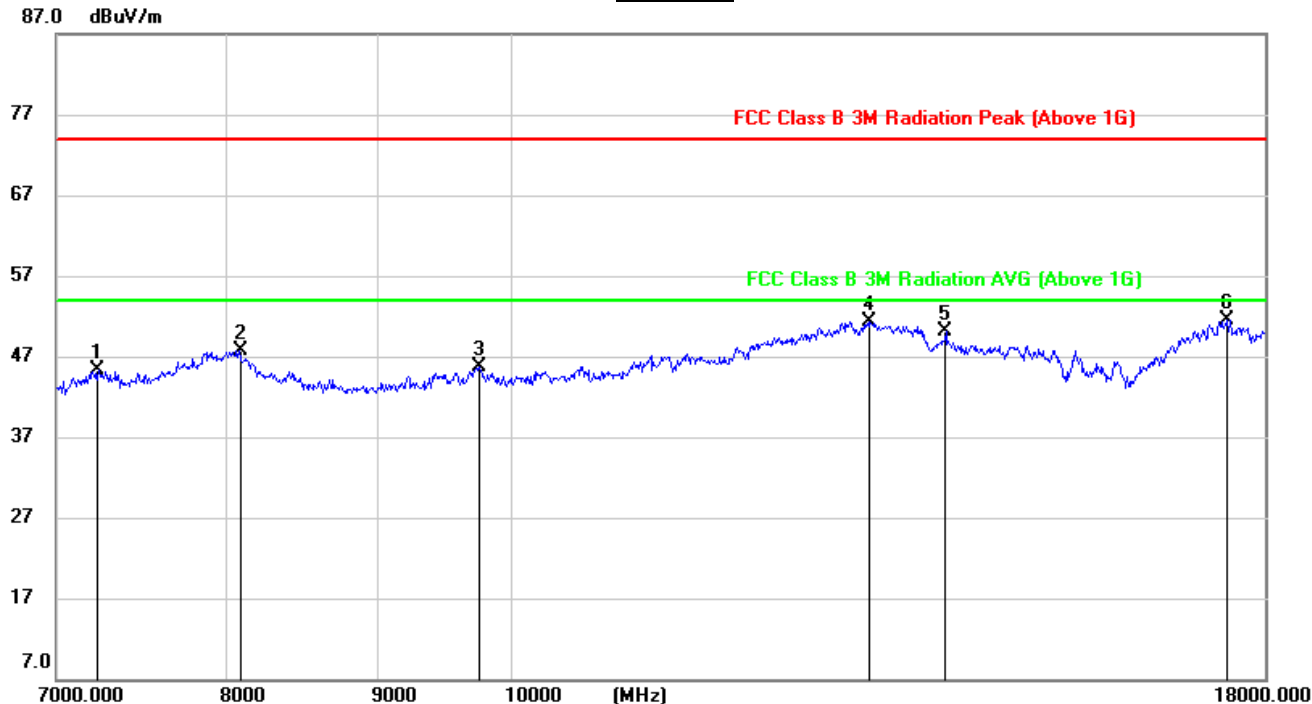
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7235.260	38.83	6.41	45.24	74.00	-28.76	peak
2	8080.618	41.14	6.65	47.79	74.00	-26.21	peak
3	9742.246	35.85	9.95	45.80	74.00	-28.20	peak
4	13217.382	34.10	17.20	51.30	74.00	-22.70	peak
5	14027.699	31.67	18.48	50.15	74.00	-23.85	peak
6	17480.631	30.45	21.14	51.59	74.00	-22.41	peak

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

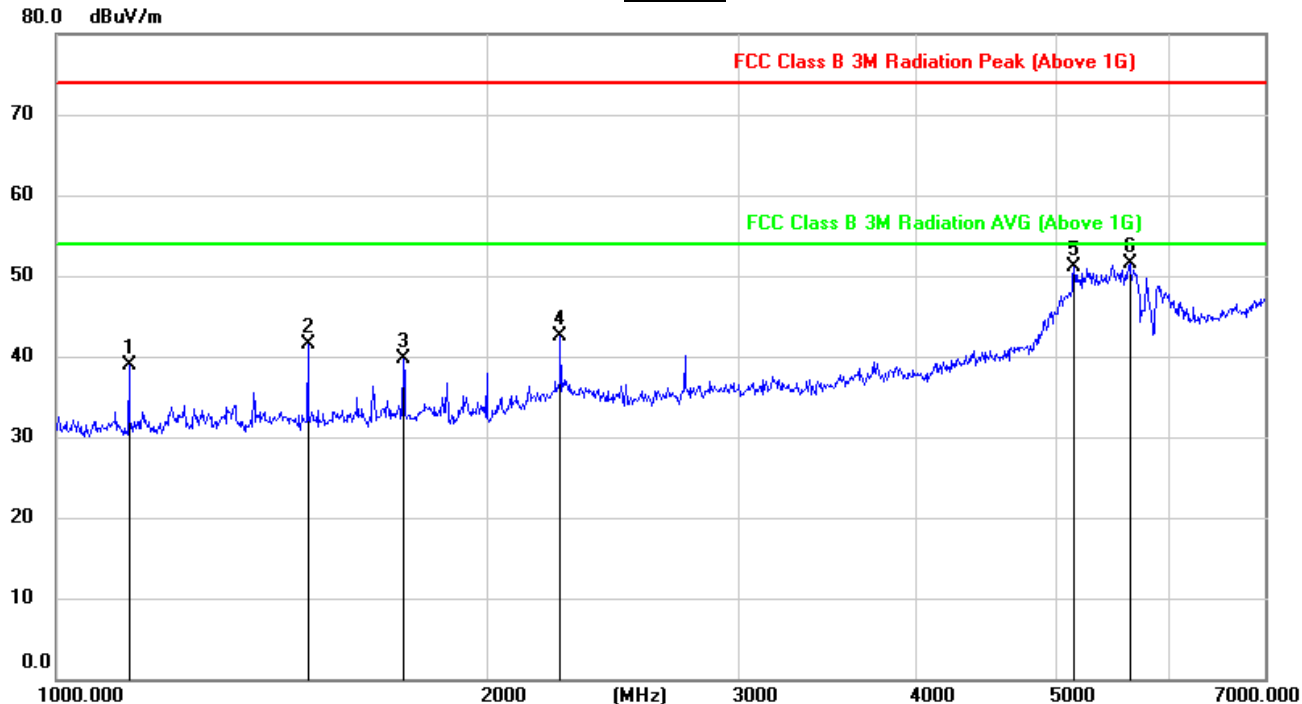
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	53.00	-14.04	38.96	74.00	-35.04	peak
2	1498.927	54.21	-12.71	41.50	74.00	-32.50	peak
3	1751.412	51.52	-11.89	39.63	74.00	-34.37	peak
4	2251.158	50.85	-8.36	42.49	74.00	-31.51	peak
5	5147.218	51.21	-0.05	51.16	74.00	-22.84	peak
6	5629.205	50.78	0.77	51.55	74.00	-22.45	peak

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

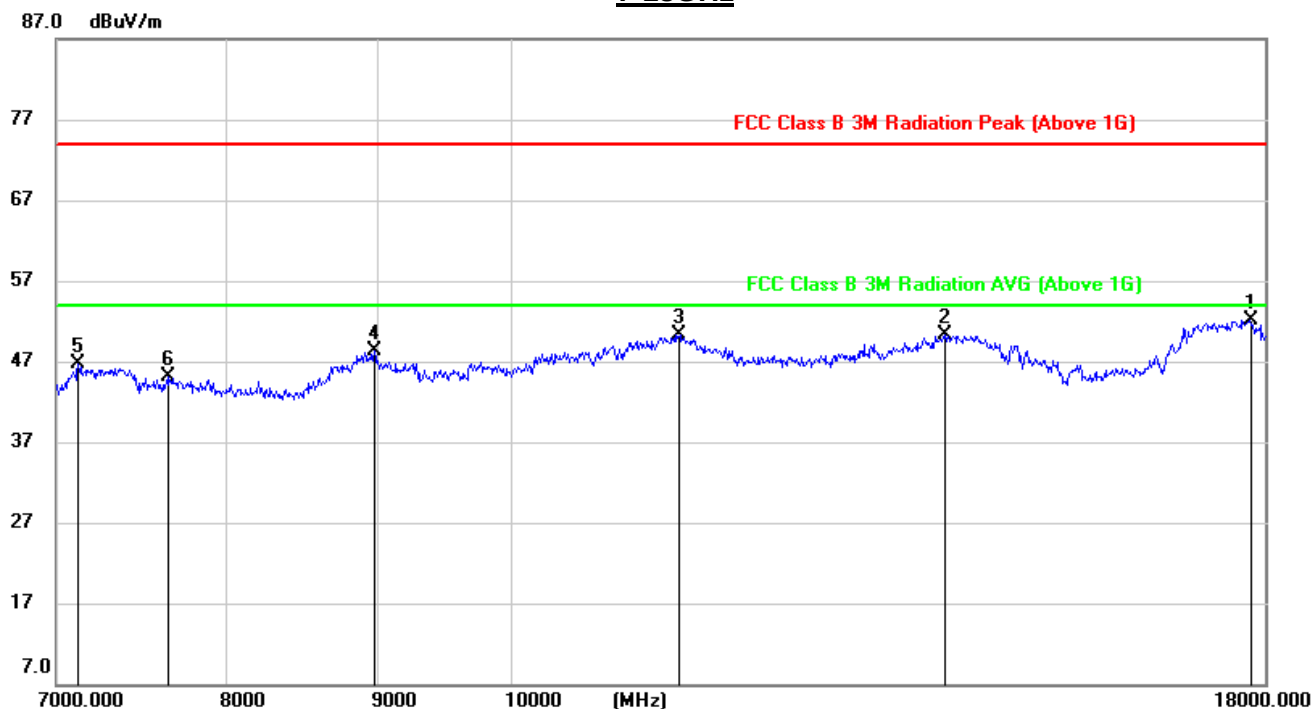
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	17797.148	27.42	24.61	52.03	74.00	-21.97	peak
2	14027.699	31.78	18.47	50.25	74.00	-23.75	peak
3	11395.885	36.74	13.64	50.38	74.00	-23.62	peak
4	8973.749	40.36	7.97	48.33	74.00	-25.67	peak
5	7120.020	40.31	6.31	46.62	74.00	-27.38	peak
6	7642.655	38.69	6.43	45.12	74.00	-28.88	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.

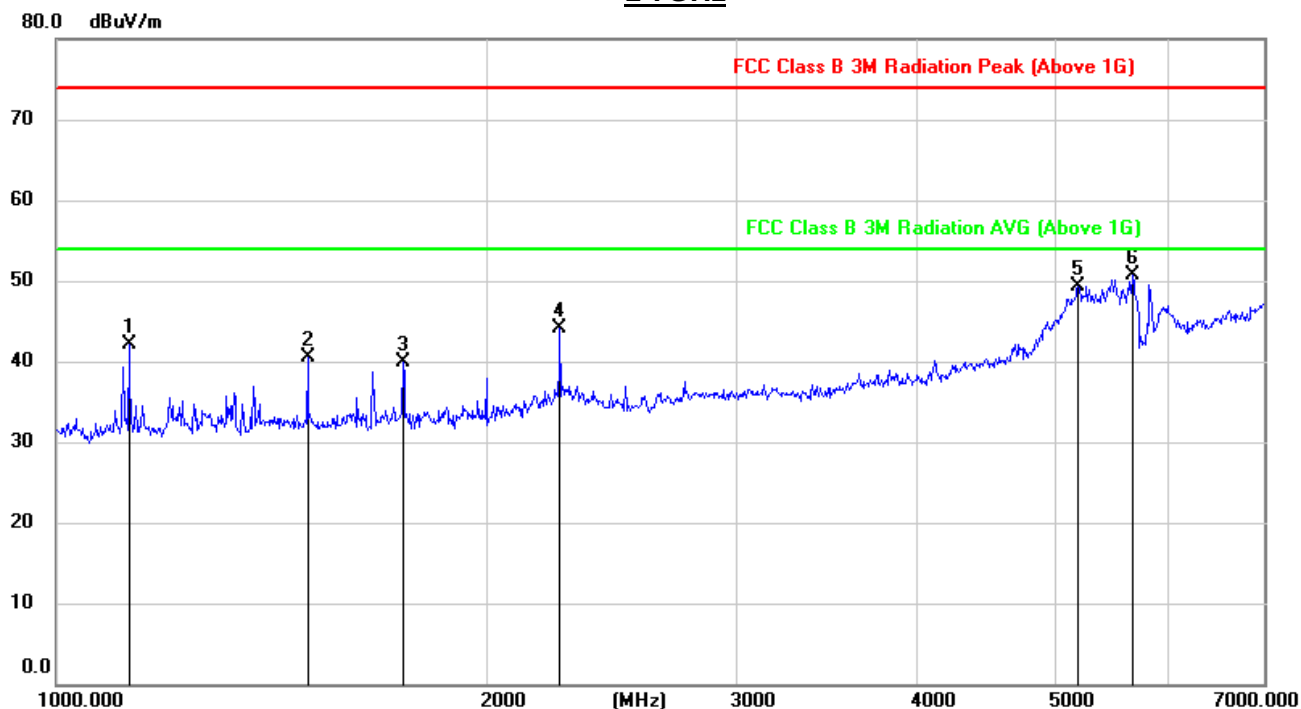
3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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 (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	55.88	-13.79	42.09	74.00	-31.91	peak
2	1498.927	53.11	-12.61	40.50	74.00	-33.50	peak
3	1751.412	51.76	-11.89	39.87	74.00	-34.13	peak
4	2251.158	52.38	-8.36	44.02	74.00	-29.98	peak
5	5197.542	49.53	-0.19	49.34	74.00	-24.66	peak
6	5662.163	49.97	0.77	50.74	74.00	-23.26	peak

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

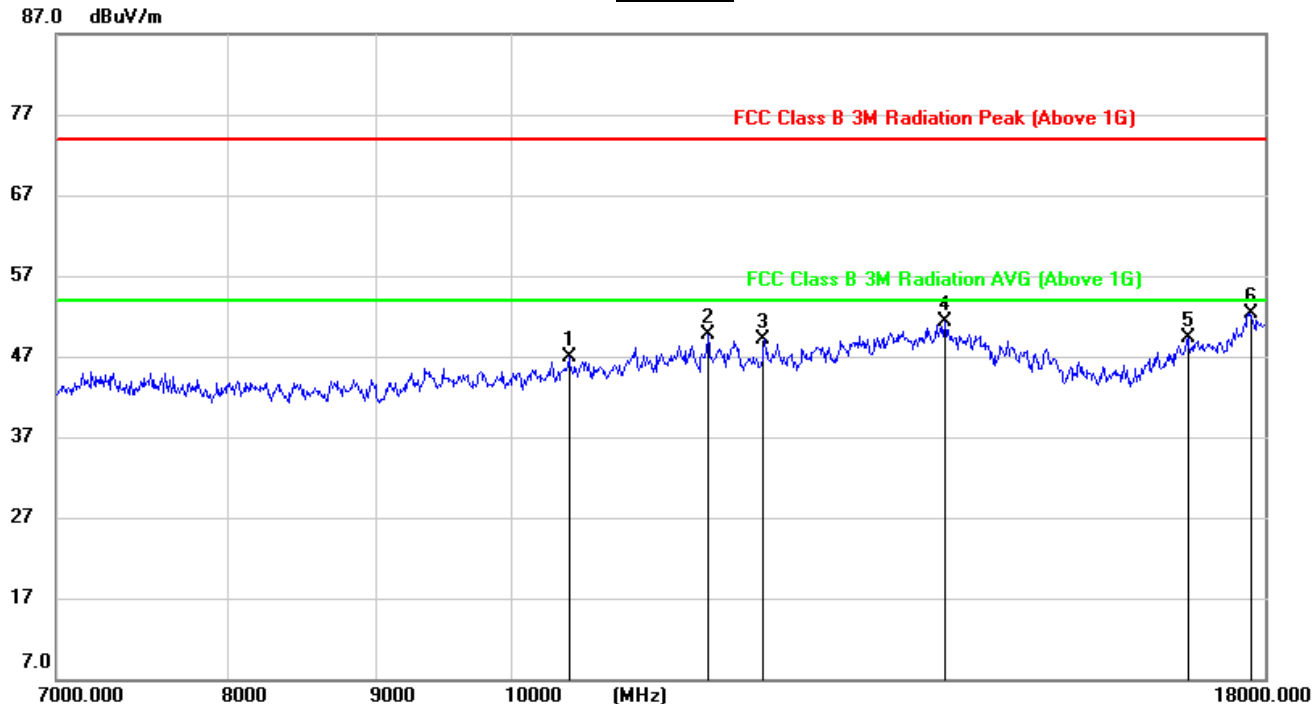
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10457.363	35.21	11.70	46.91	74.00	-27.09	peak
2	11646.142	35.74	13.99	49.73	74.00	-24.27	peak
3	12174.756	34.93	14.16	49.09	74.00	-24.91	peak
4	14027.699	32.89	18.48	51.37	74.00	-22.63	peak
5	16944.211	30.15	19.22	49.37	74.00	-24.63	peak
6	17797.148	28.14	24.21	52.35	74.00	-21.65	peak

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

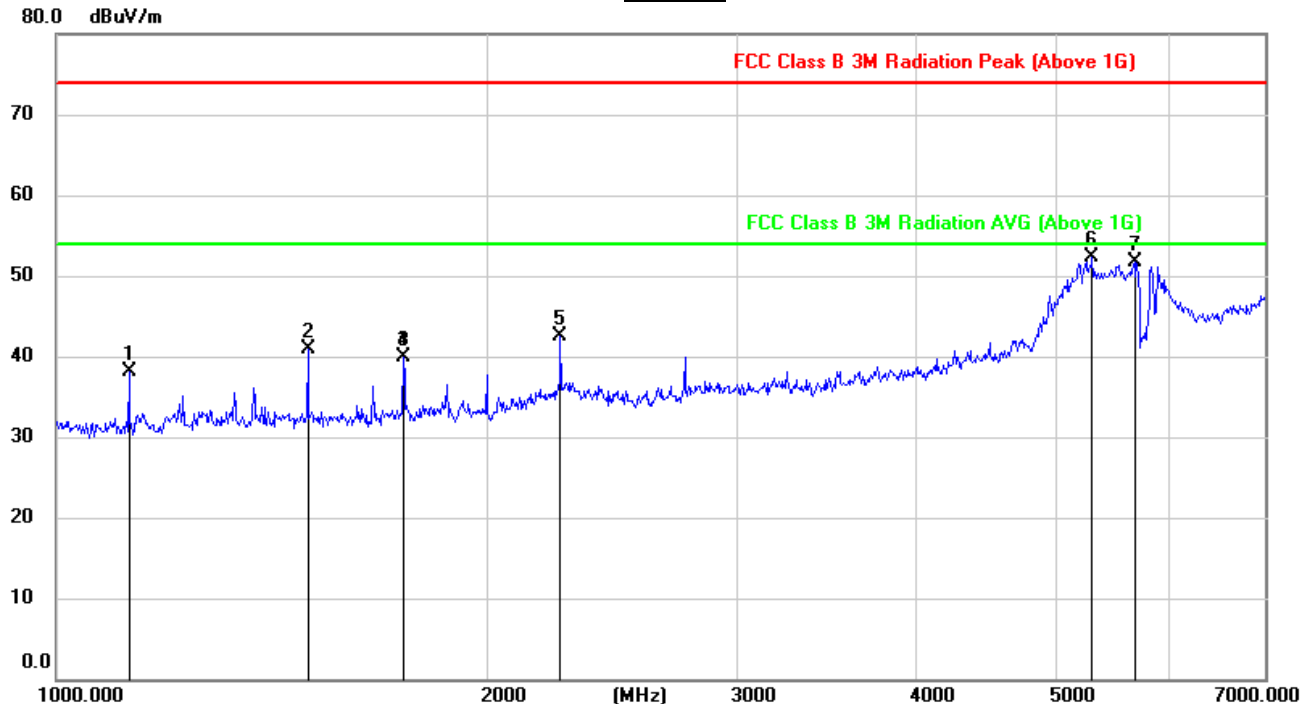
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

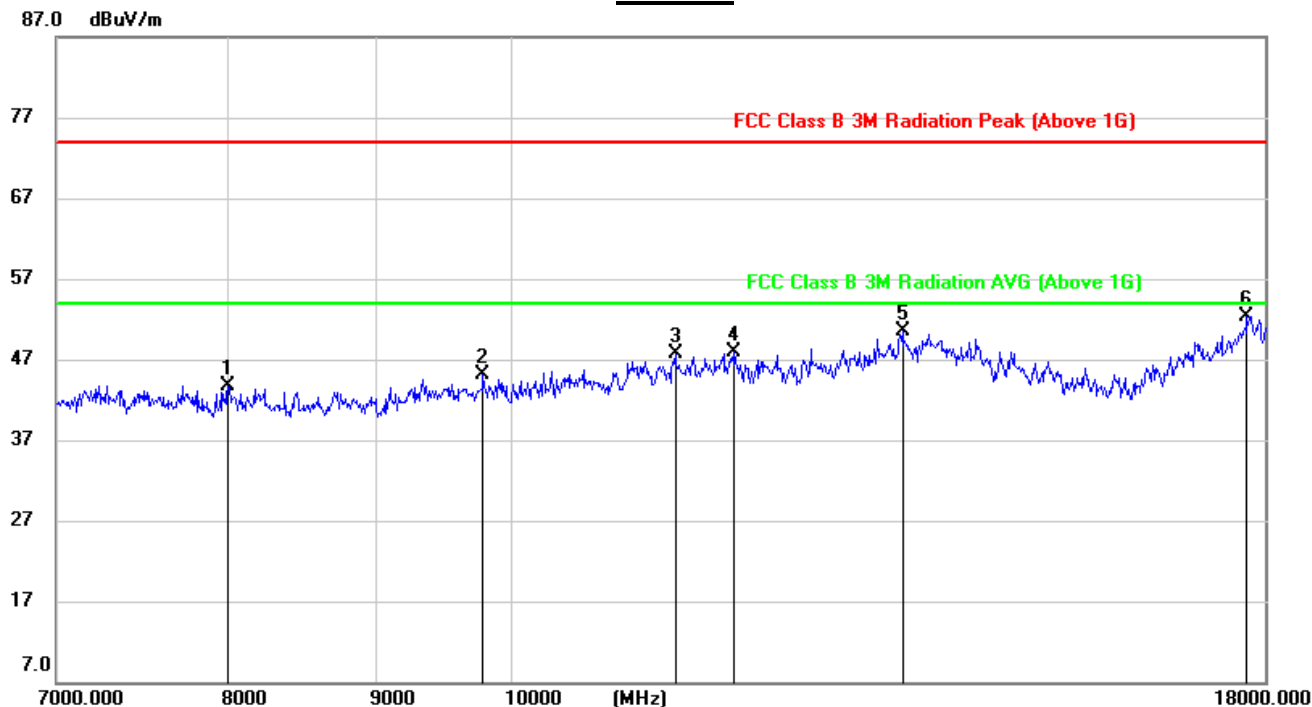


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	52.06	-14.04	38.02	74.00	-35.98	peak
2	1498.927	53.65	-12.71	40.94	74.00	-33.06	peak
3	1751.412	51.78	-11.89	39.89	74.00	-34.11	peak
4	1751.412	51.78	-11.89	39.89	74.00	-34.11	peak
5	2251.158	50.84	-8.36	42.48	74.00	-31.52	peak
6	5299.672	52.65	-0.37	52.28	74.00	-21.72	peak
7	5673.192	50.79	0.91	51.70	74.00	-22.30	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8004.659	36.67	7.00	43.67	74.00	-30.33	peak
2	9769.889	34.99	10.20	45.19	74.00	-28.81	peak
3	11352.915	34.13	13.64	47.77	74.00	-26.23	peak
4	11890.659	33.20	14.75	47.95	74.00	-26.05	peak
5	13571.578	31.75	18.66	50.41	74.00	-23.59	peak
6	17763.562	28.12	24.16	52.28	74.00	-21.72	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



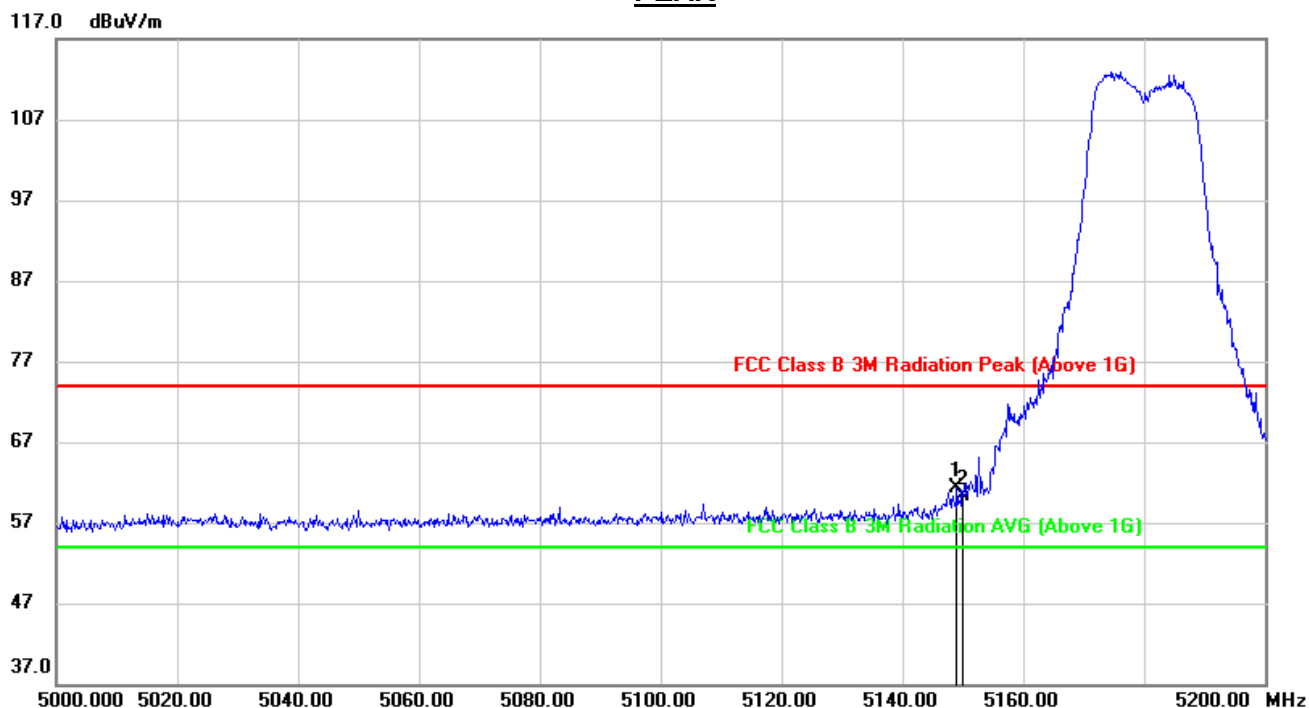
7.2. 802.11n HT20 MODE

7.2.1. UNII-1 BAND

3TX (WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

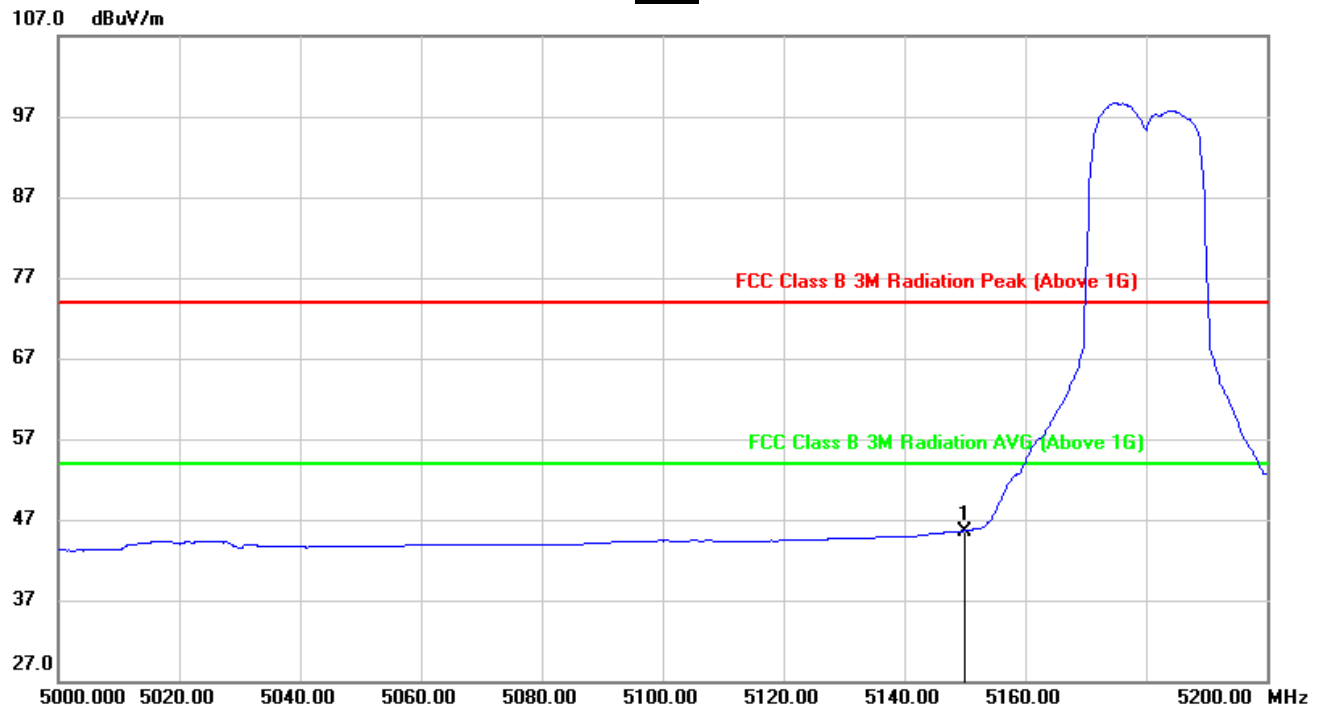


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5149.000	20.88	40.40	61.28	74.00	-12.72	peak
2	5150.000	19.93	40.40	60.33	74.00	-13.67	peak

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.



AVG

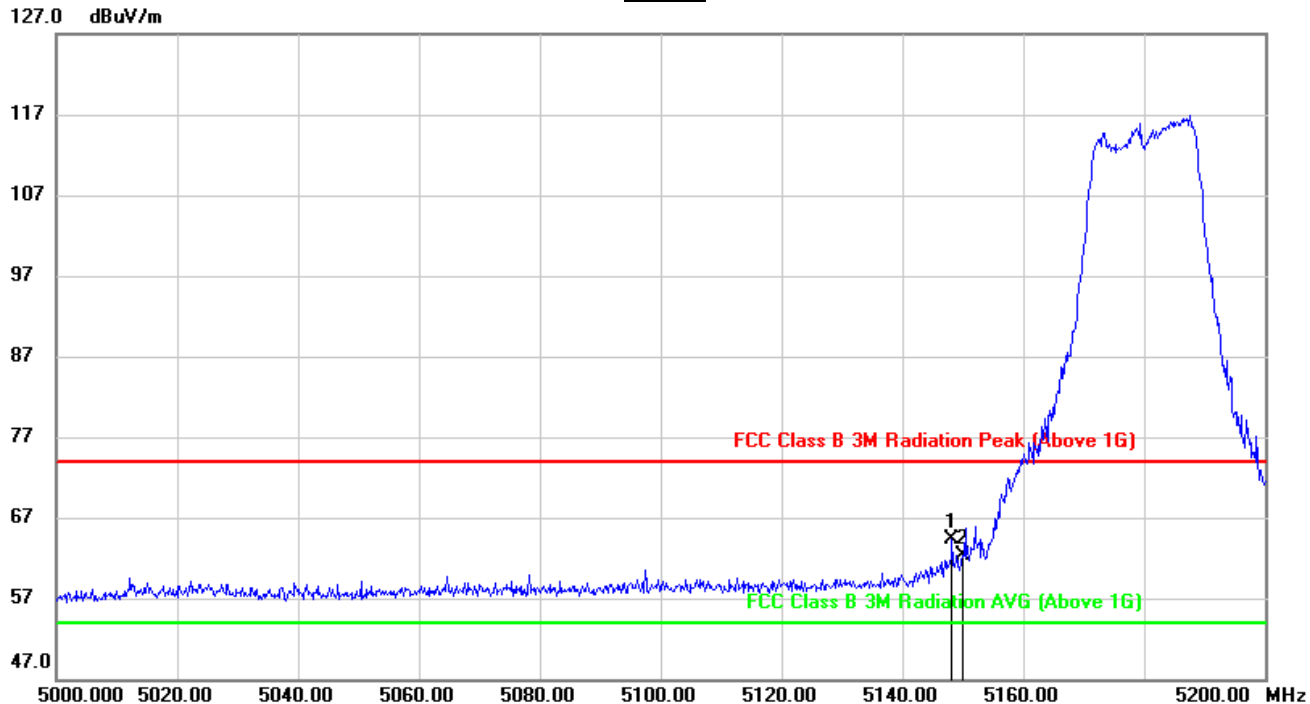


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	5.20	40.40	45.60	54.00	-8.40	AVG

- Note: 1. Measurement = Reading Level + Correct Factor
2. AVG:VBW=1/T,(For the value of 1/T,please refer to the table on page 17).
3. For duty cycle, please refer to clause 6.1.



VERTICAL RESULTS
PEAK

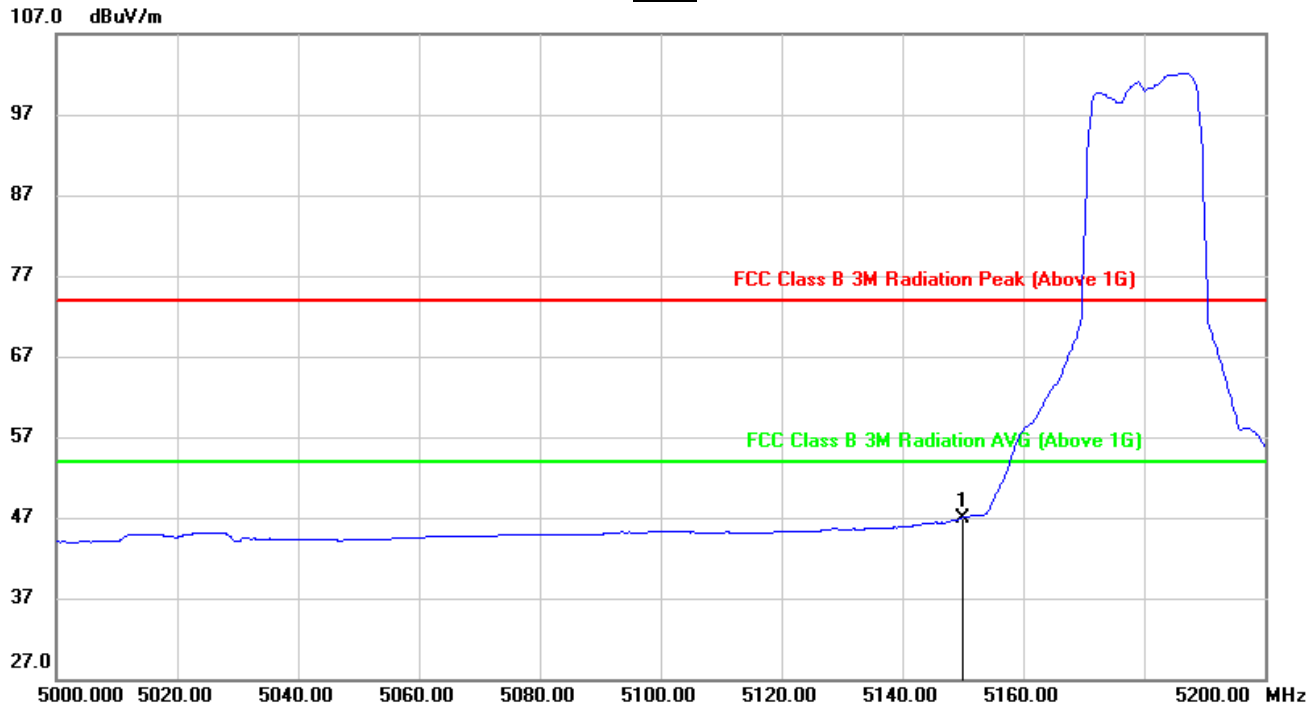


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.200	23.75	40.60	64.35	74.00	-9.65	peak
2	5150.000	21.69	40.60	62.29	74.00	-11.71	peak

- 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.



AVG



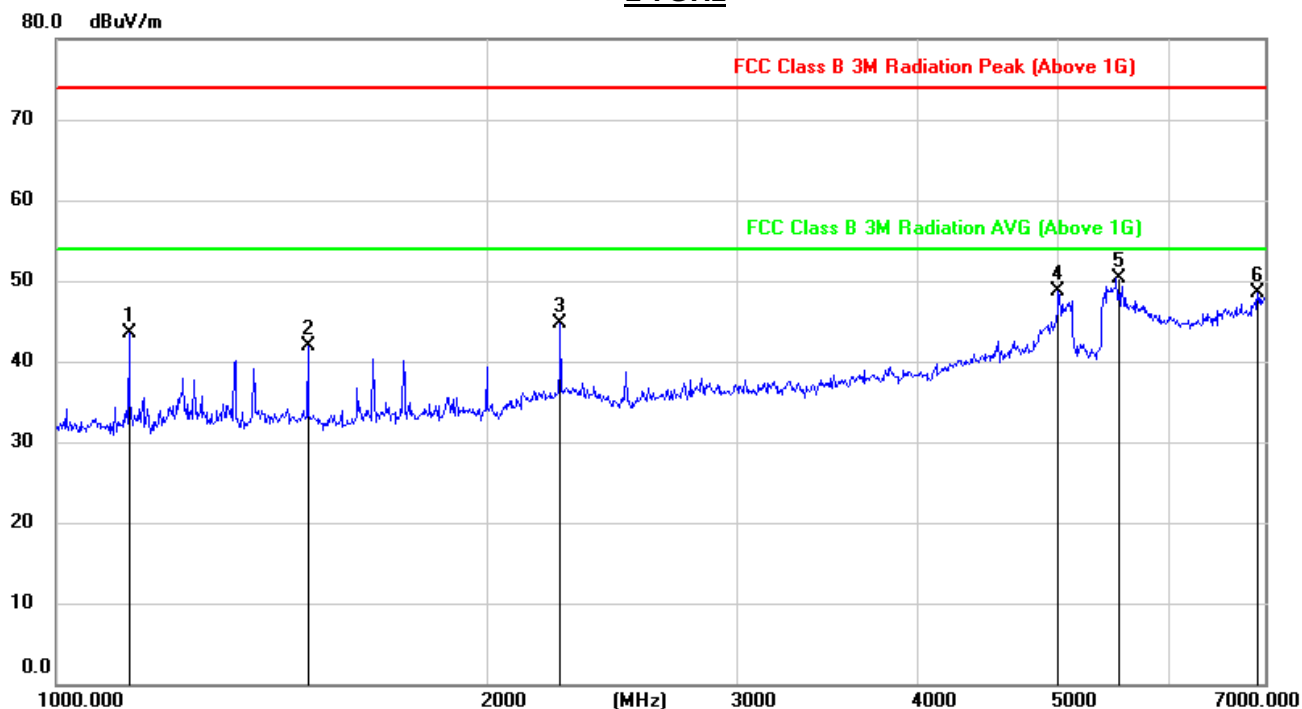
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	6.40	40.60	47.00	54.00	-7.00	AVG

- Note: 1. Measurement = Reading Level + Correct Factor
2. AVG: $VBW=1/T$, (For the value of $1/T$, please refer to the table on page 17).
3. For duty cycle, please refer to clause 6.1.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.30	-13.79	43.51	74.00	-30.49	peak
2	1498.927	54.48	-12.61	41.87	74.00	-32.13	peak
3	2251.158	53.08	-8.36	44.72	74.00	-29.28	peak
4	5018.643	49.57	-0.80	48.77	74.00	-25.23	peak
5	5520.725	49.24	1.00	50.24	74.00	-23.76	peak
6	6918.747	43.45	5.09	48.54	74.00	-25.46	peak

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

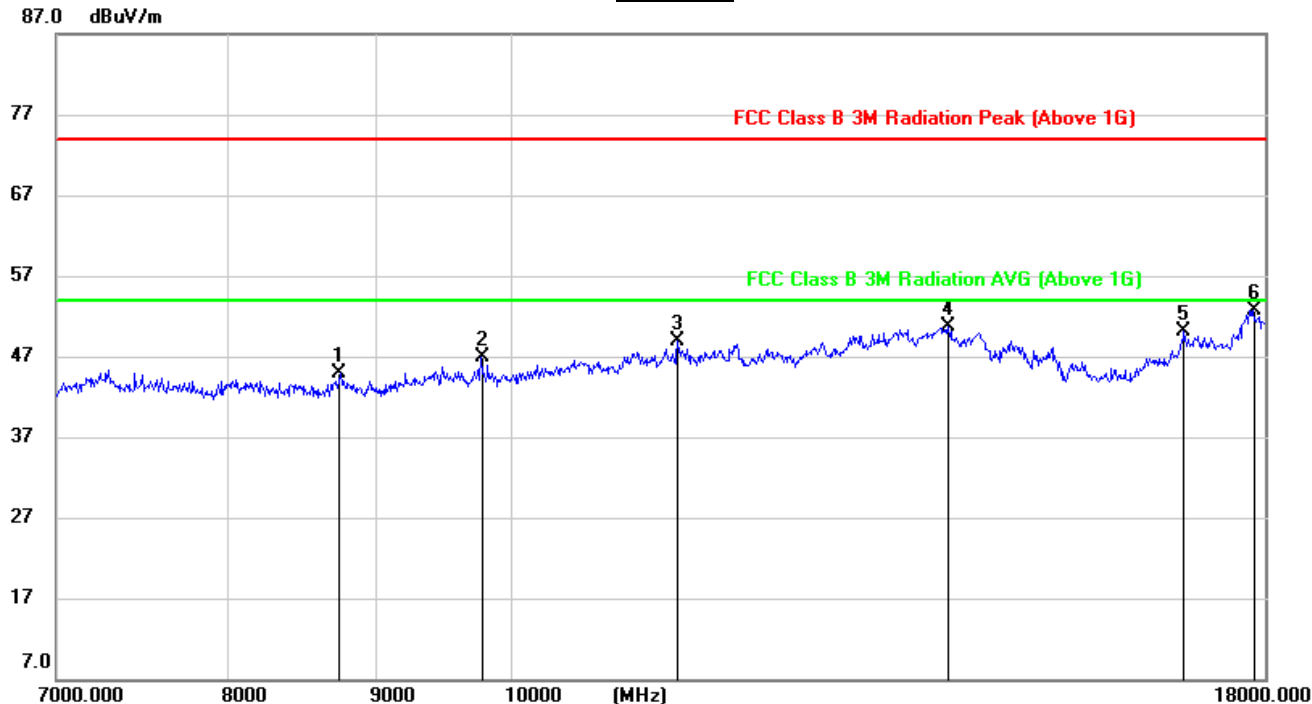
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8739.549	36.93	7.89	44.82	74.00	-29.18	peak
2	9760.666	36.87	10.02	46.89	74.00	-27.11	peak
3	11374.380	35.45	13.38	48.83	74.00	-25.17	peak
4	14054.222	32.17	18.47	50.64	74.00	-23.36	peak
5	16896.269	31.25	18.76	50.01	74.00	-23.99	peak
6	17847.646	28.50	24.26	52.76	74.00	-21.24	peak

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

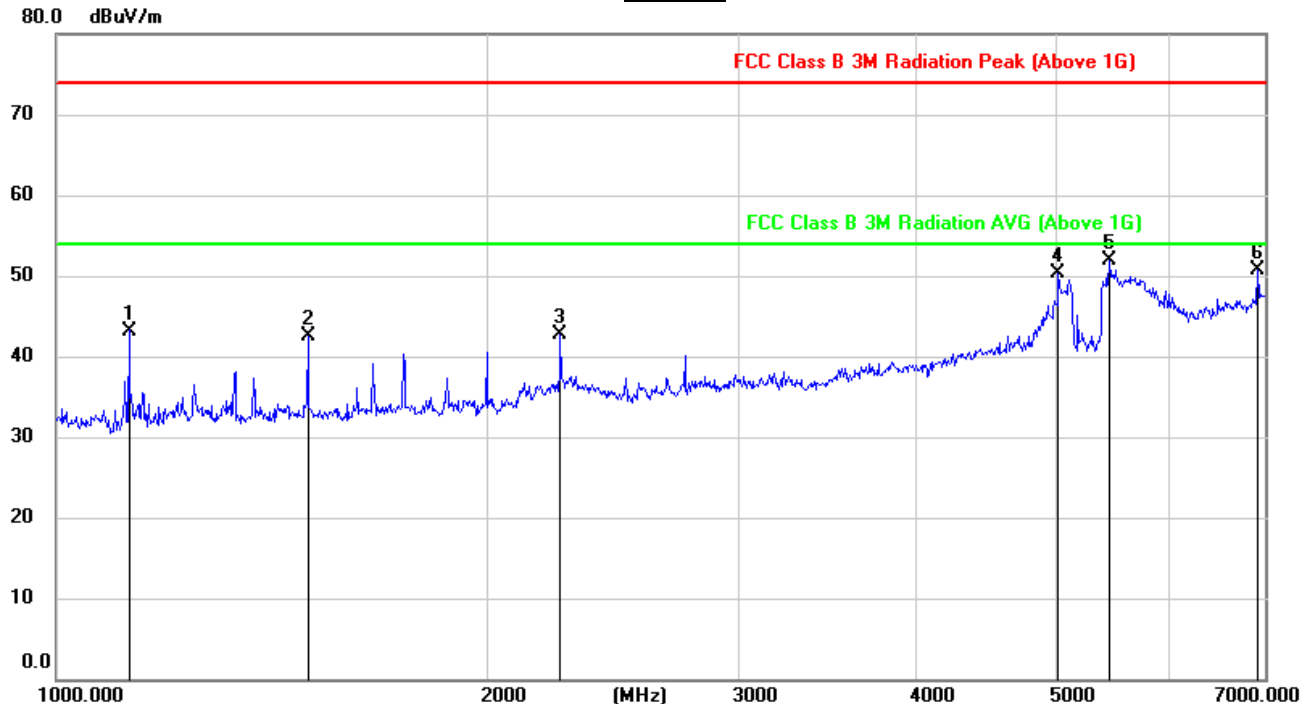
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

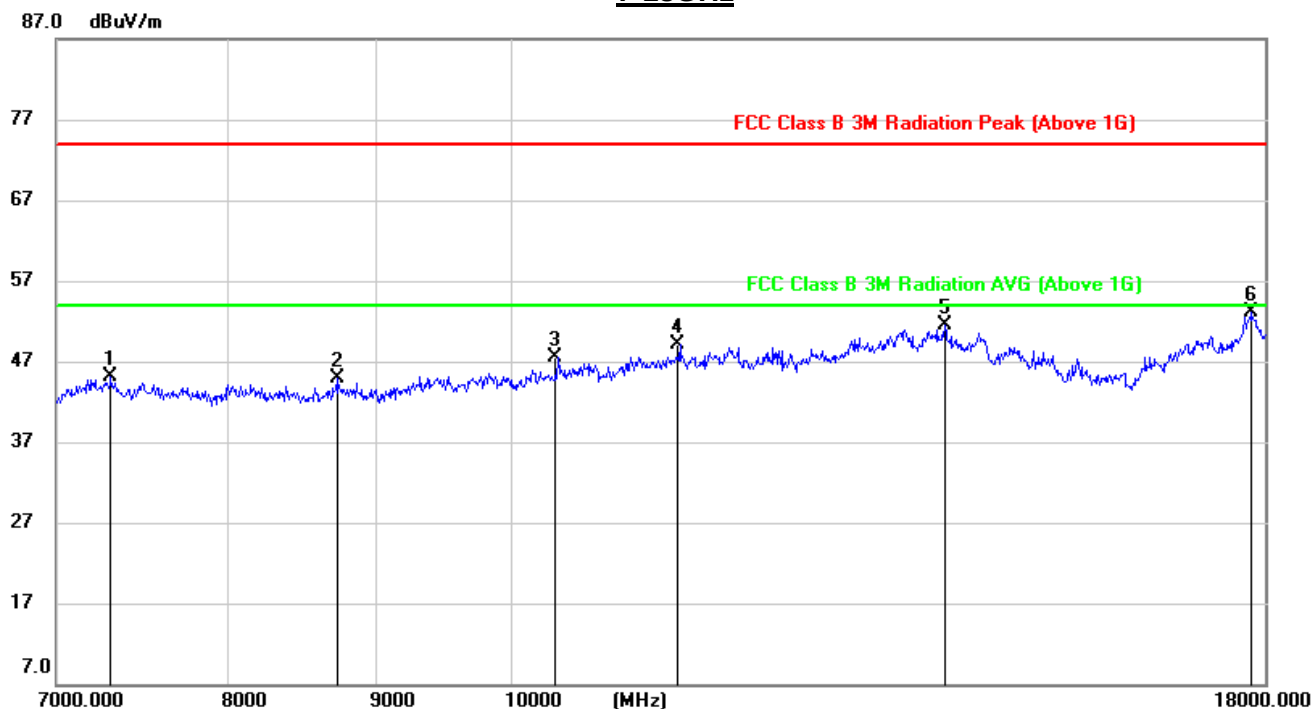


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.24	-14.04	43.20	74.00	-30.80	peak
2	1498.927	55.27	-12.71	42.56	74.00	-31.44	peak
3	2251.158	51.14	-8.36	42.78	74.00	-31.22	peak
4	5018.643	50.94	-0.70	50.24	74.00	-23.76	peak
5	5456.642	51.09	0.72	51.81	74.00	-22.19	peak
6	6918.747	45.62	5.16	50.78	74.00	-23.22	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7303.918	38.68	6.42	45.10	74.00	-28.90	peak
2	8723.057	36.95	7.94	44.89	74.00	-29.11	peak
3	10359.062	36.24	11.21	47.45	74.00	-26.55	peak
4	11395.885	35.47	13.64	49.11	74.00	-24.89	peak
5	14027.699	33.04	18.47	51.51	74.00	-22.49	peak
6	17813.965	28.67	24.42	53.09	74.00	-20.91	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.

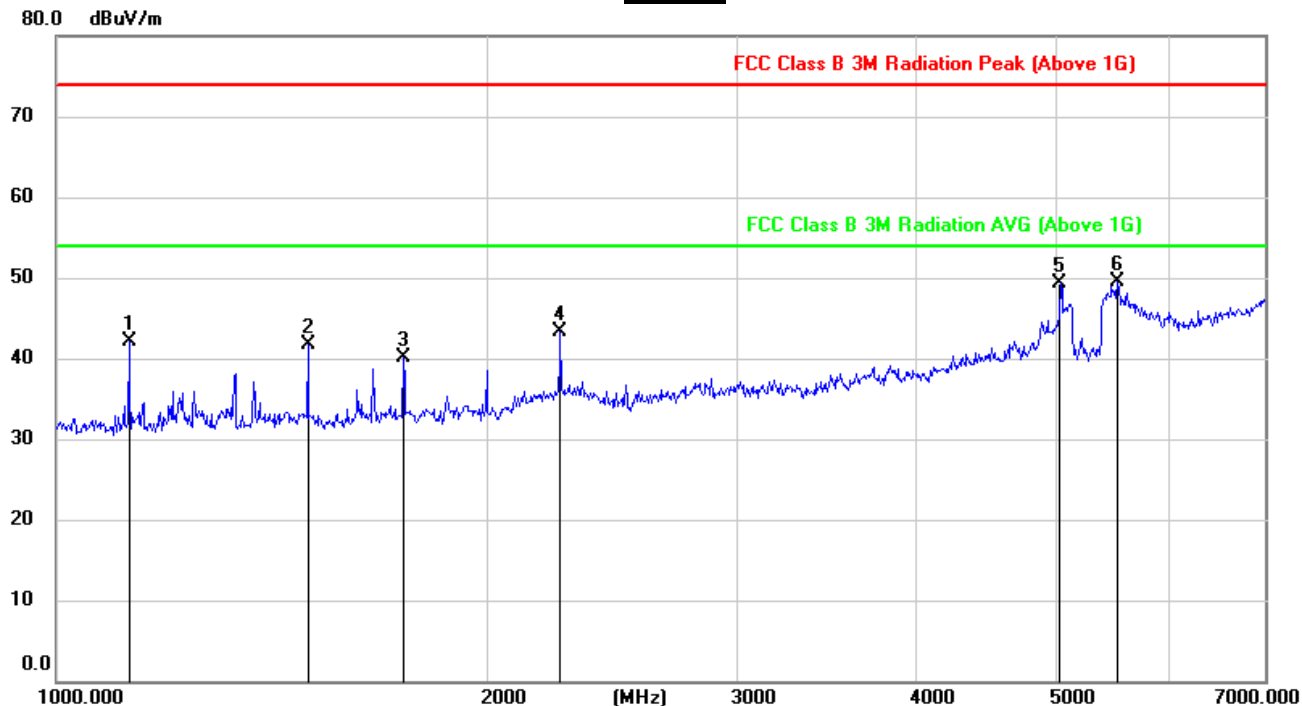
3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	55.98	-13.79	42.19	74.00	-31.81	peak
2	1498.927	54.40	-12.61	41.79	74.00	-32.21	peak
3	1751.412	52.01	-11.89	40.12	74.00	-33.88	peak
4	2251.158	51.67	-8.36	43.31	74.00	-30.69	peak
5	5038.212	50.10	-0.72	49.38	74.00	-24.62	peak
6	5520.725	48.41	1.00	49.41	74.00	-24.59	peak

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

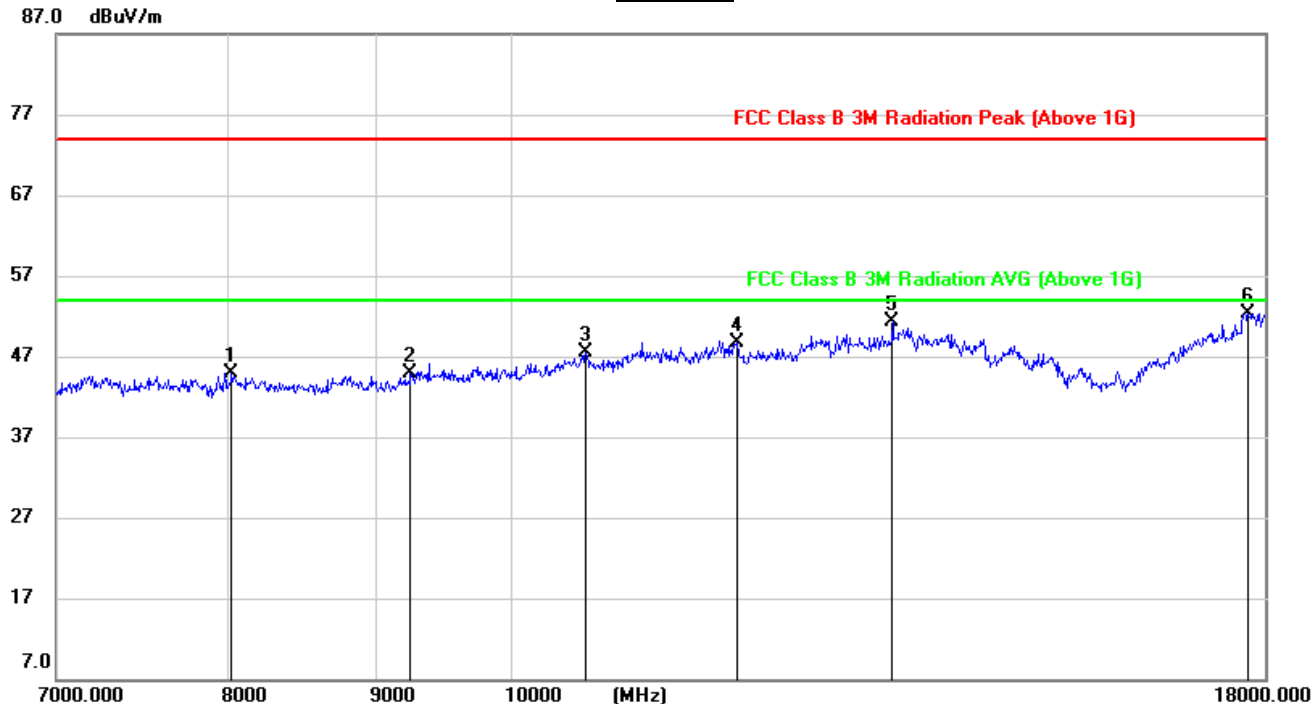
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8027.371	38.08	6.87	44.95	74.00	-29.05	peak
2	9231.646	36.21	8.76	44.97	74.00	-29.03	peak
3	10596.553	35.79	11.76	47.55	74.00	-26.45	peak
4	11913.140	33.75	15.04	48.79	74.00	-25.21	peak
5	13456.706	33.10	18.11	51.21	74.00	-22.79	peak
6	17780.347	28.35	23.98	52.33	74.00	-21.67	peak

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

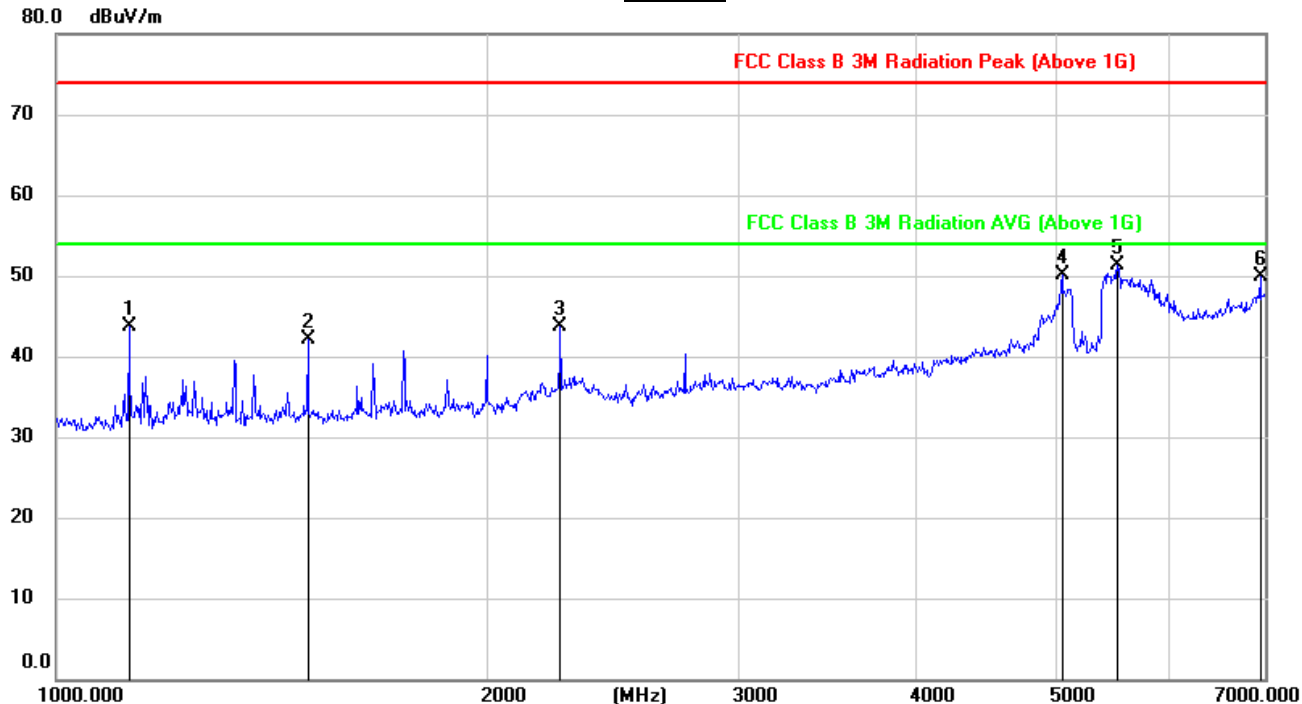
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	57.77	-14.04	43.73	74.00	-30.27	peak
2	1498.927	54.81	-12.71	42.10	74.00	-31.90	peak
3	2251.158	52.07	-8.36	43.71	74.00	-30.29	peak
4	5048.026	50.60	-0.59	50.01	74.00	-23.99	peak
5	5520.725	50.31	1.00	51.31	74.00	-22.69	peak
6	6945.726	44.61	5.20	49.81	74.00	-24.19	peak

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

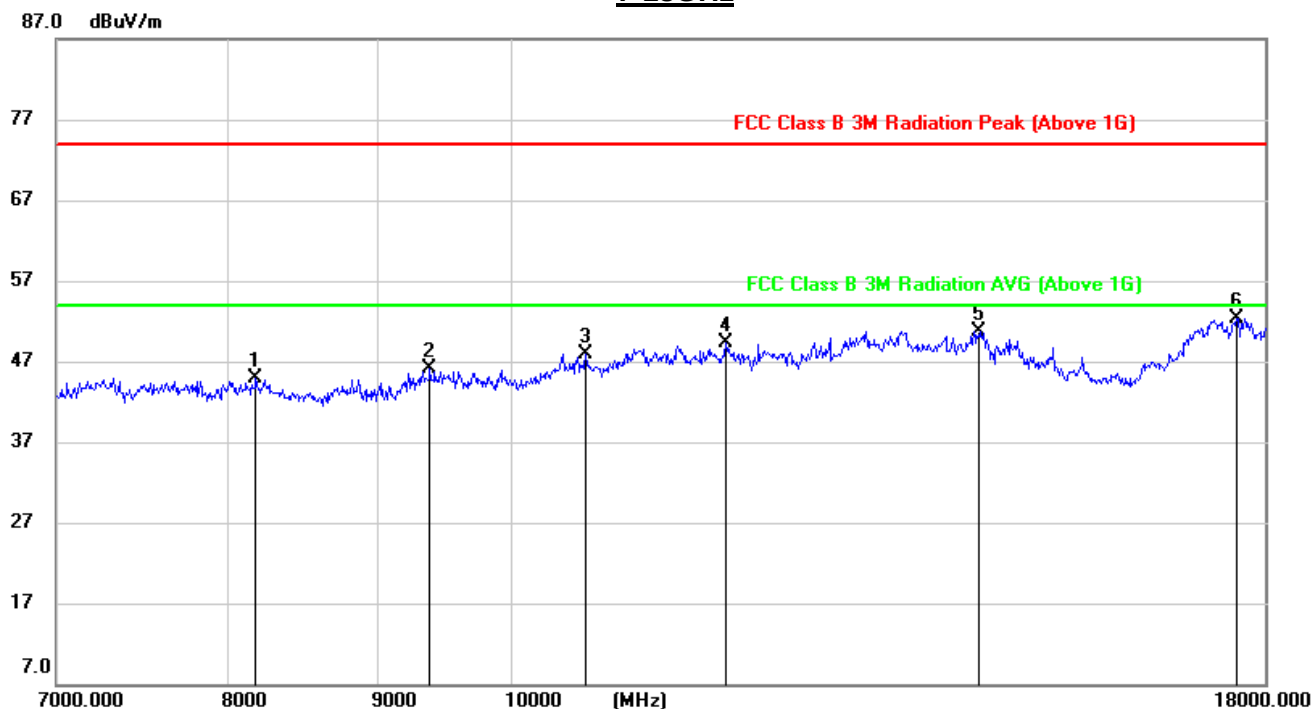
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8180.443	37.86	7.13	44.99	74.00	-29.01	peak
2	9372.209	36.57	9.52	46.09	74.00	-27.91	peak
3	10596.553	36.02	11.94	47.96	74.00	-26.04	peak
4	11812.306	34.67	14.63	49.30	74.00	-24.70	peak
5	14403.609	32.43	18.29	50.72	74.00	-23.28	peak
6	17596.582	29.98	22.40	52.38	74.00	-21.62	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.

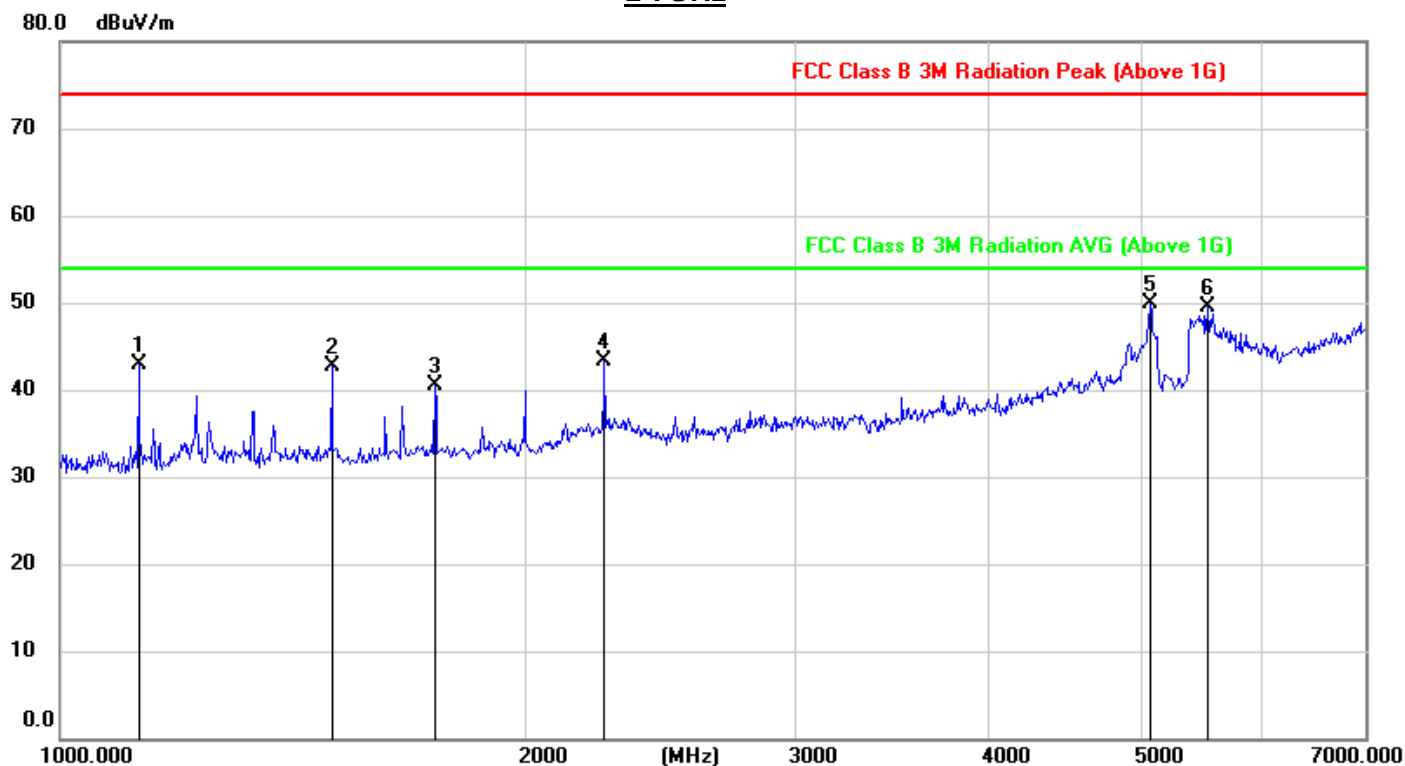
3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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 (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.64	-13.79	42.85	74.00	-31.15	peak
2	1498.927	55.37	-12.61	42.76	74.00	-31.24	peak
3	1751.412	52.47	-11.89	40.58	74.00	-33.42	peak
4	2251.158	51.67	-8.36	43.31	74.00	-30.69	peak
5	5077.581	50.42	-0.57	49.85	74.00	-24.15	peak
6	5531.478	48.60	0.98	49.58	74.00	-24.42	peak

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

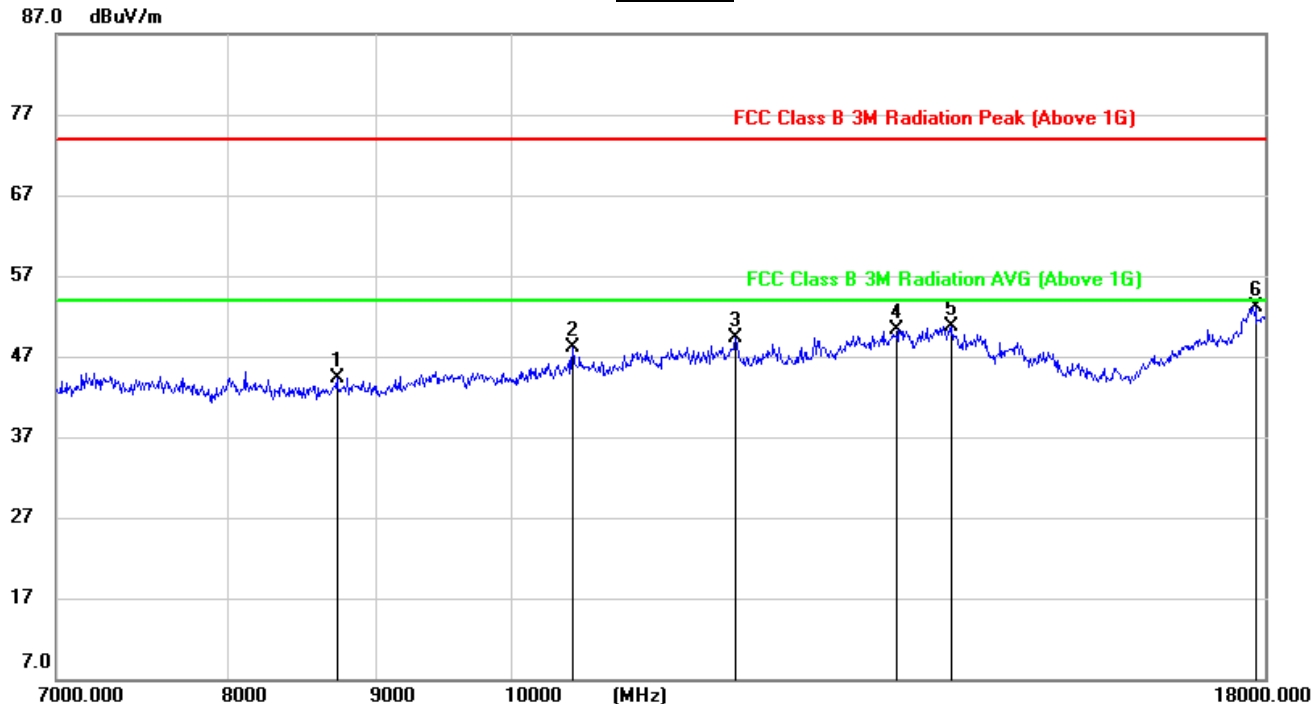
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), 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/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8723.057	36.51	7.84	44.35	74.00	-29.65	peak
2	10477.135	36.39	11.80	48.19	74.00	-25.81	peak
3	11901.894	34.02	15.22	49.24	74.00	-24.76	peak
4	13520.403	32.12	18.16	50.28	74.00	-23.72	peak
5	14094.099	32.29	18.48	50.77	74.00	-23.23	peak
6	17864.510	28.89	24.18	53.07	74.00	-20.93	peak

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

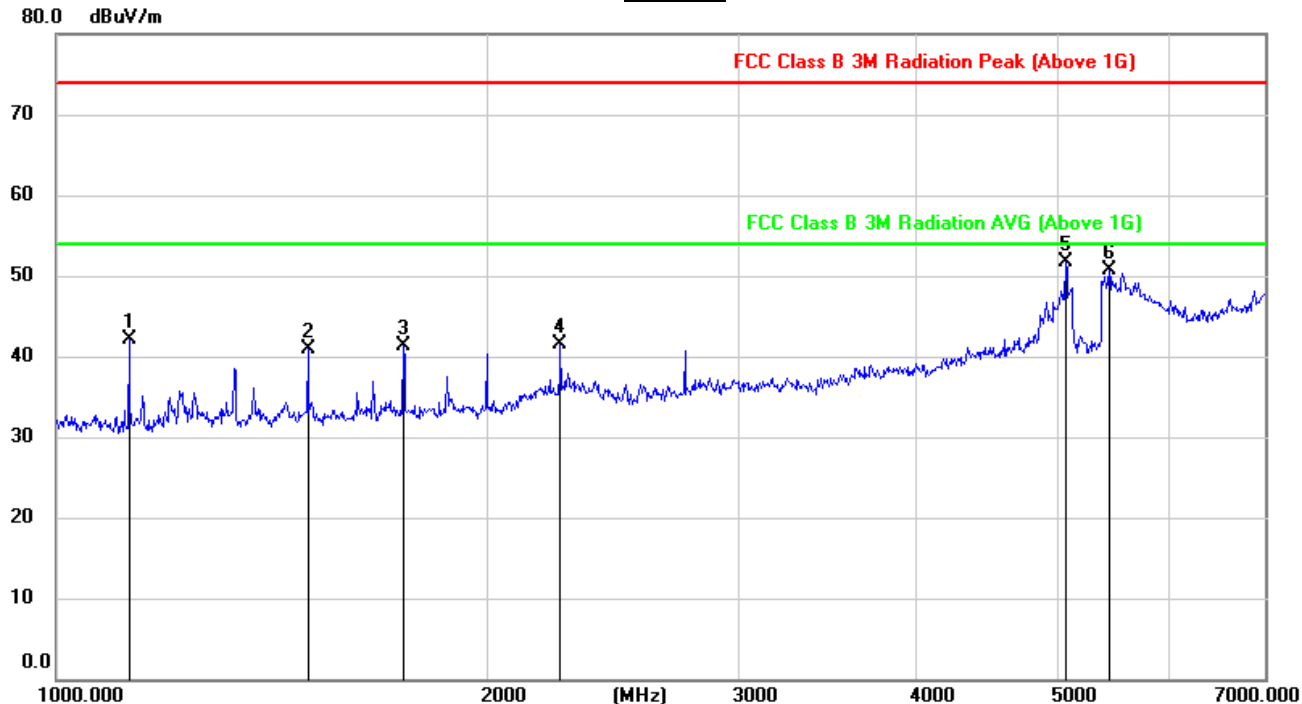
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

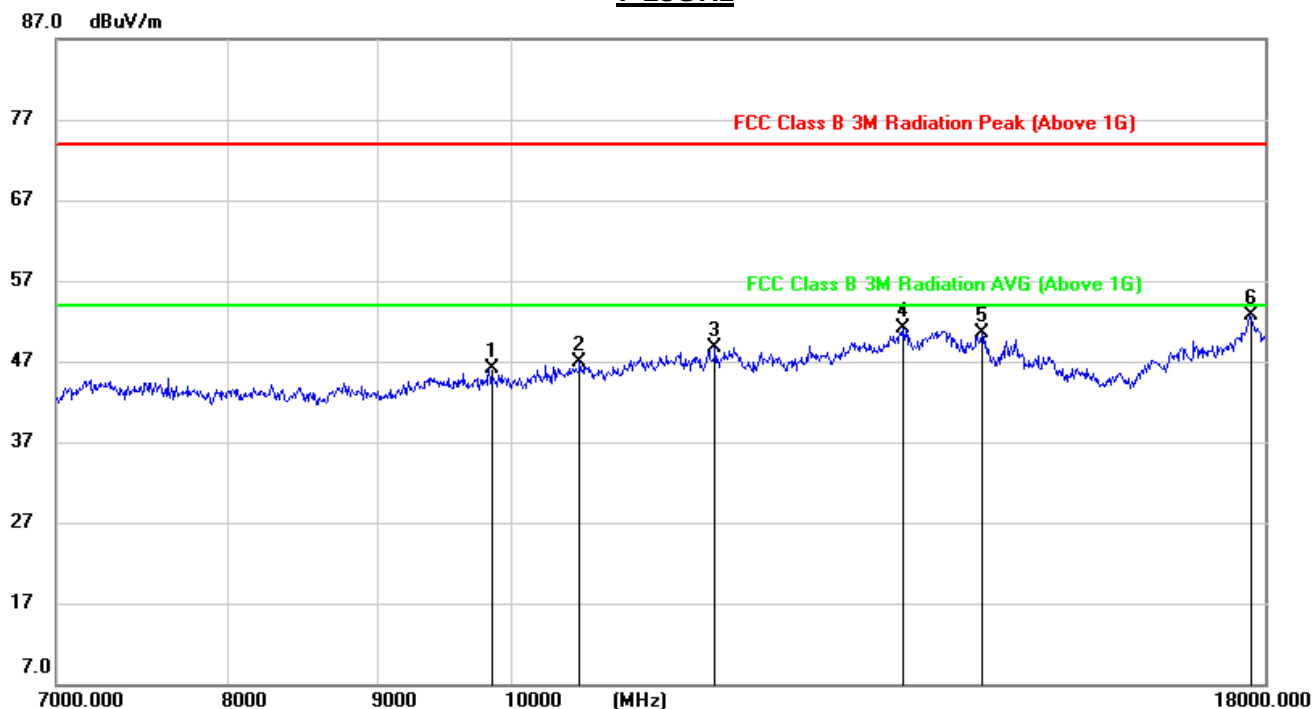


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.10	-14.04	42.06	74.00	-31.94	peak
2	1498.927	53.54	-12.71	40.83	74.00	-33.17	peak
3	1751.412	53.24	-11.89	41.35	74.00	-32.65	peak
4	2251.158	49.95	-8.36	41.59	74.00	-32.41	peak
5	5077.581	52.04	-0.42	51.62	74.00	-22.38	peak
6	5456.642	50.05	0.72	50.77	74.00	-23.23	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9825.410	35.76	10.39	46.15	74.00	-27.85	peak
2	10546.631	34.95	11.88	46.83	74.00	-27.17	peak
3	11712.325	34.10	14.60	48.70	74.00	-25.30	peak
4	13571.578	32.39	18.66	51.05	74.00	-22.95	peak
5	14444.478	32.76	17.69	50.45	74.00	-23.55	peak
6	17797.148	28.00	24.61	52.61	74.00	-21.39	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.

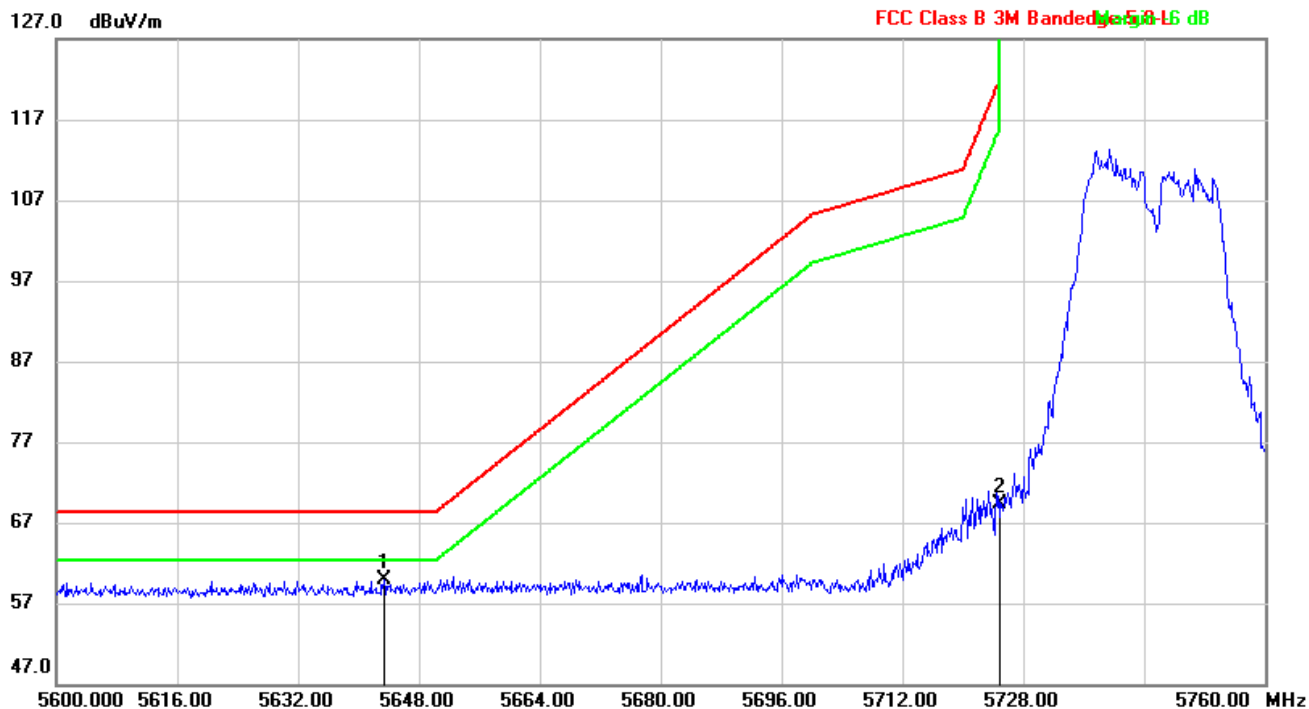


7.2.2. UNII-3 BAND

3TX (WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS

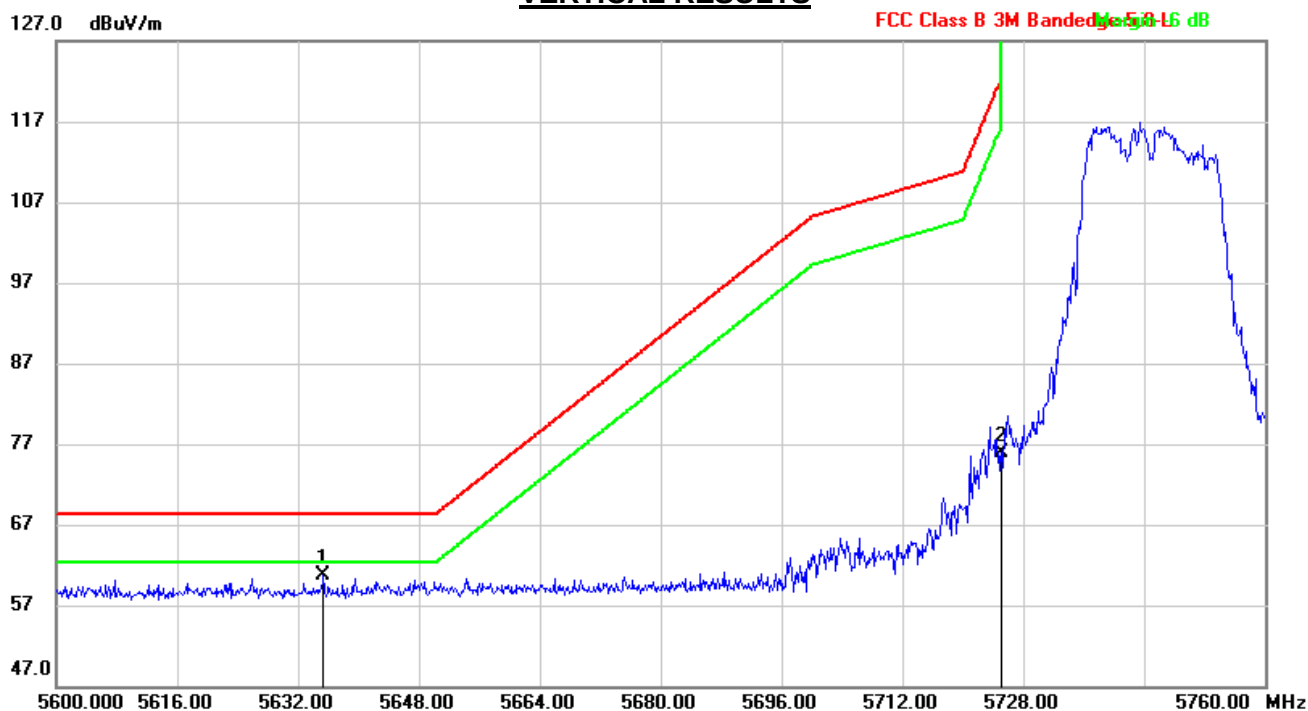


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5643.360	18.77	41.17	59.94	68.20	-8.26	peak
2	5725.000	27.83	41.39	69.22	122.20	-52.98	peak

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



VERTICAL RESULTS



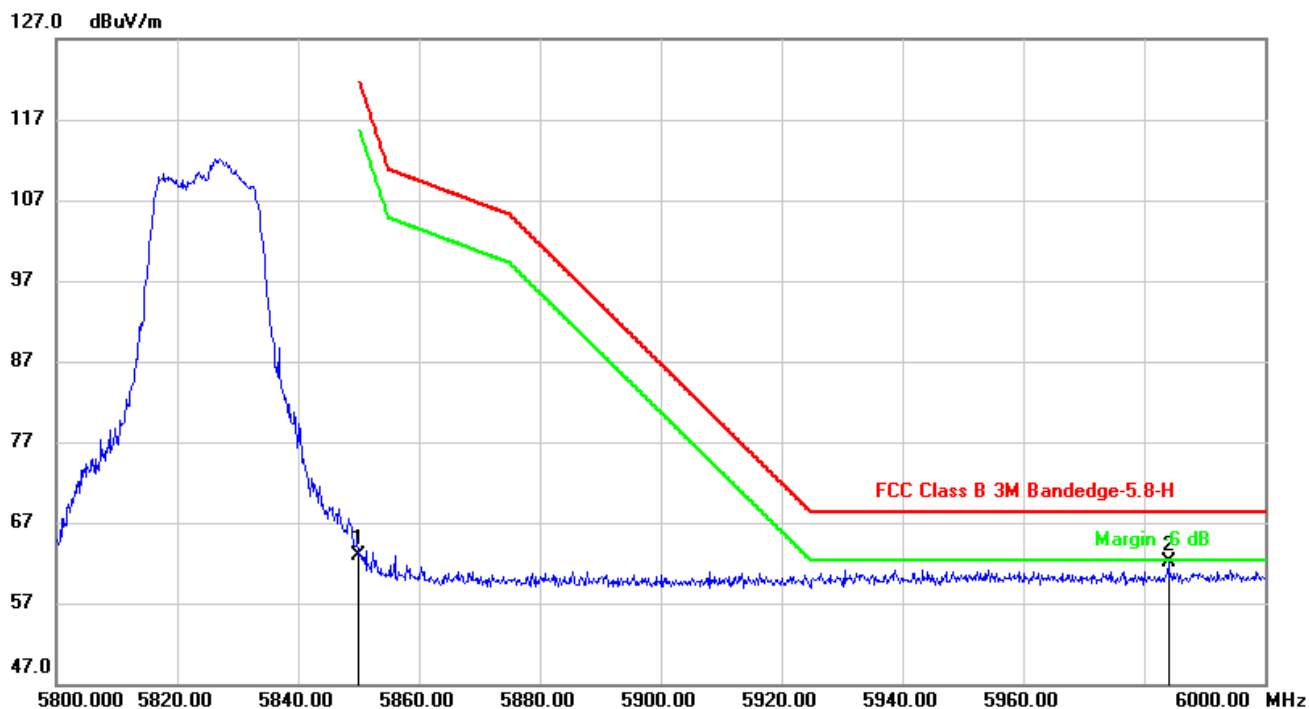
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5635.360	19.38	41.24	60.62	68.20	-7.58	peak
2	5725.000	34.36	41.49	75.85	122.20	-46.35	peak

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



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS

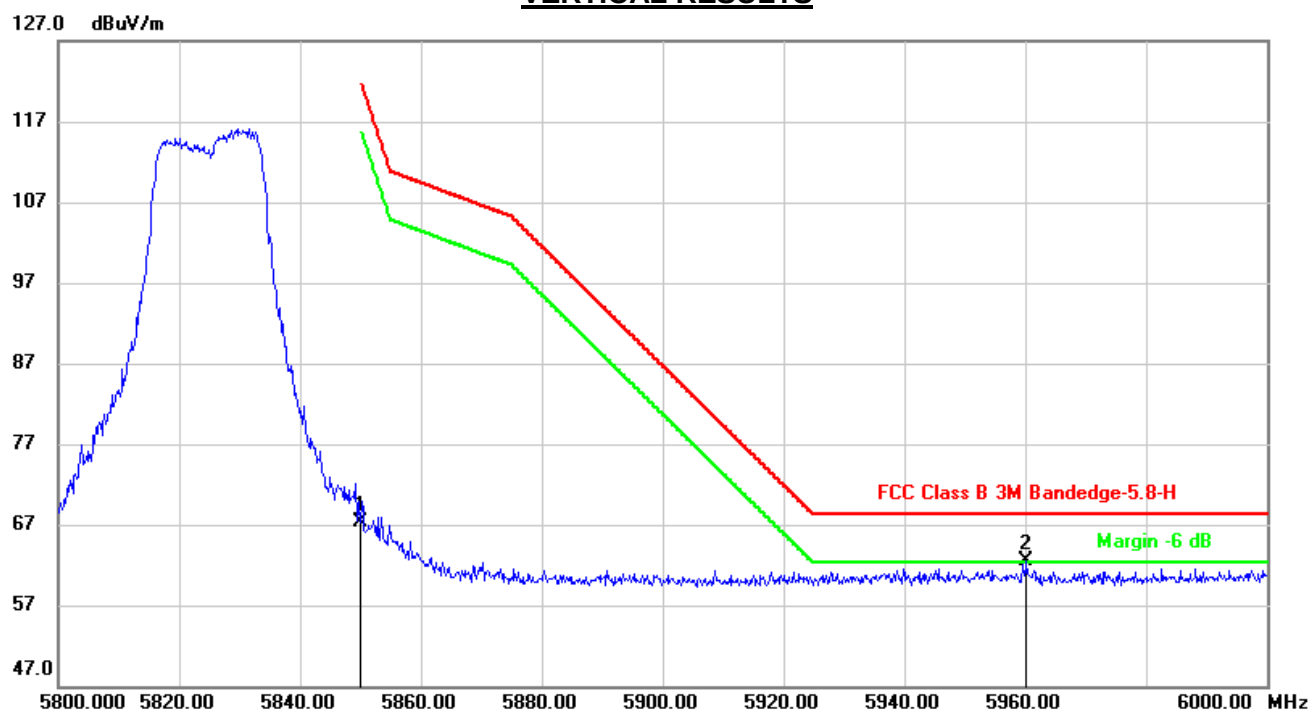


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	21.16	41.77	62.93	122.20	-59.27	peak
2	5984.000	19.82	42.19	62.01	68.20	-6.19	peak

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



VERTICAL RESULTS



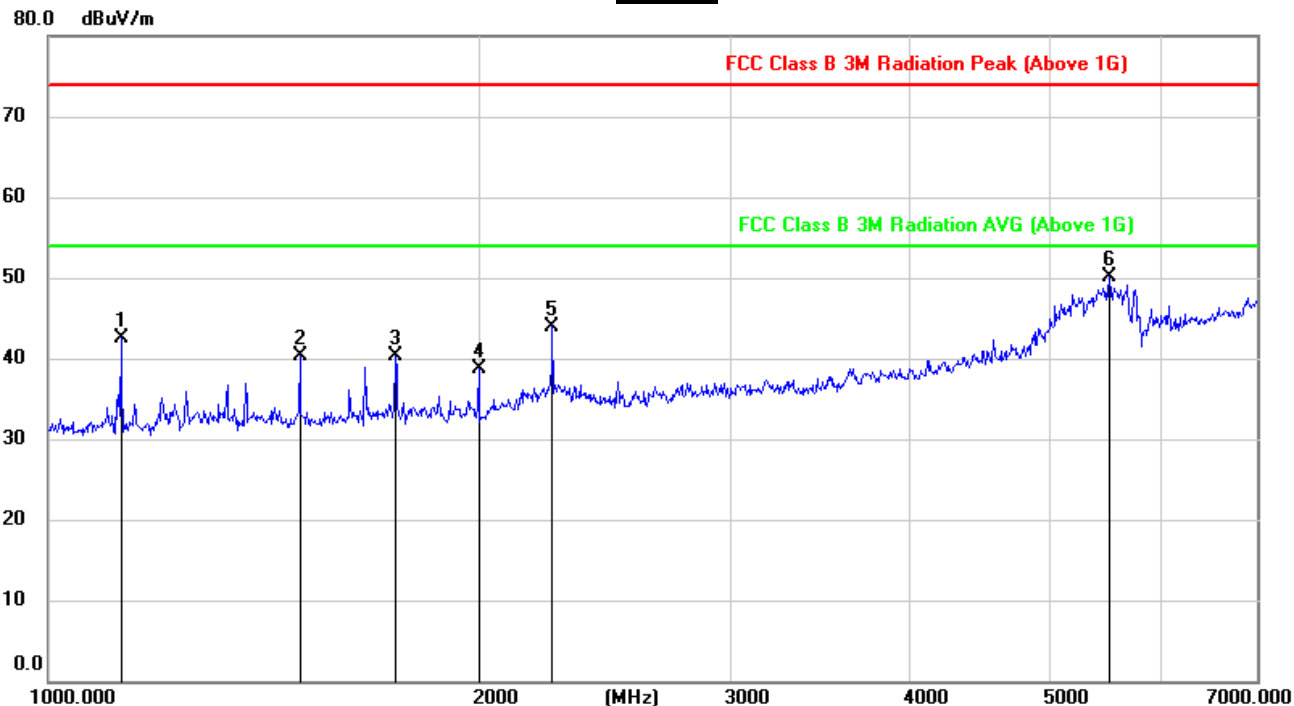
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	25.43	41.87	67.30	122.20	-54.90	peak
2	5960.200	20.32	42.16	62.48	68.20	-5.72	peak

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1123.844	56.35	-13.79	42.56	74.00	-31.44	peak
2	1498.927	52.84	-12.61	40.23	74.00	-33.77	peak
3	1751.412	52.14	-11.89	40.25	74.00	-33.75	peak
4	1999.194	49.92	-11.21	38.71	74.00	-35.29	peak
5	2251.158	52.36	-8.36	44.00	74.00	-30.00	peak
6	5520.725	49.18	1.00	50.18	74.00	-23.82	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 210), so all the test point were deemed to comply with the limits list in the standard.