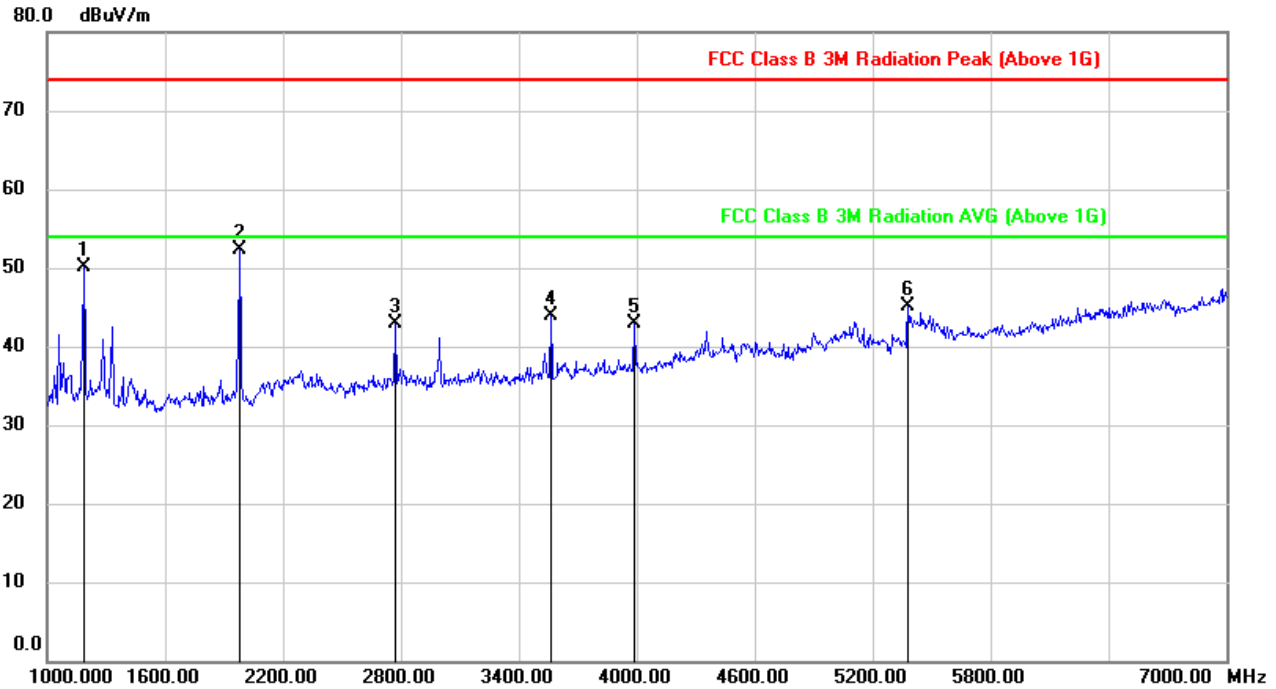




HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS
1-7GHz

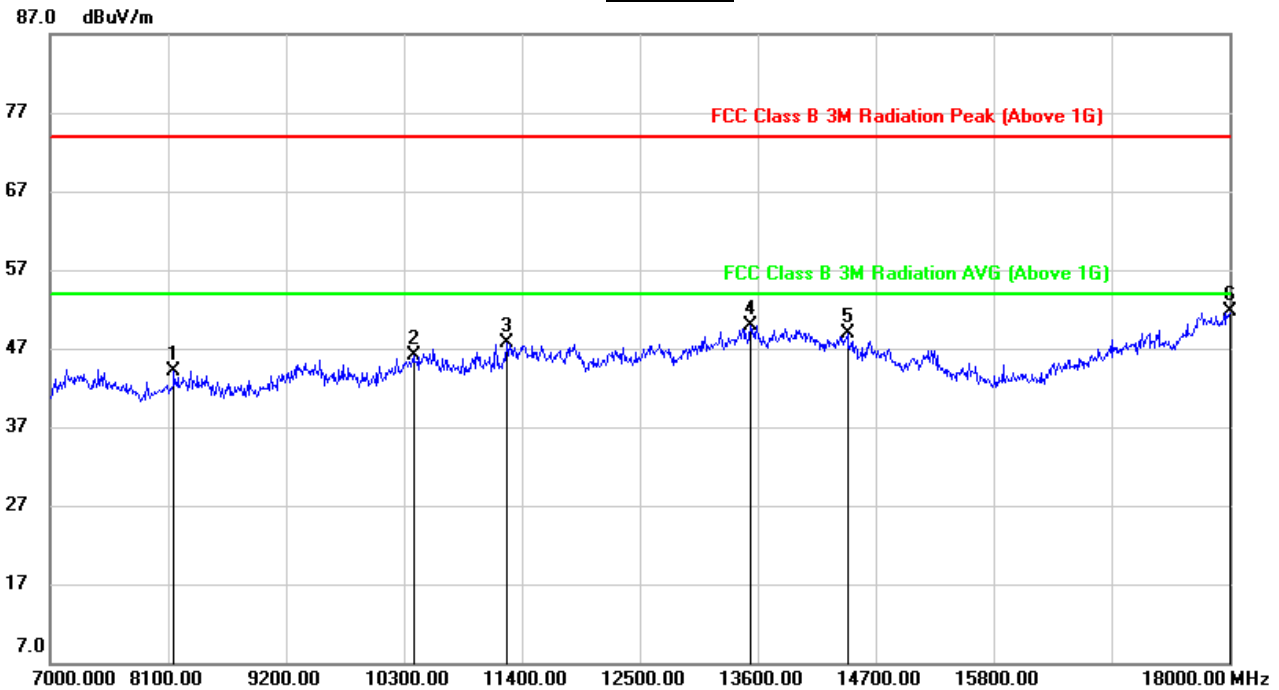


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.54	-13.50	50.04	74.00	-23.96	peak
2	1978.000	63.52	-11.26	52.26	74.00	-21.74	peak
3	2770.000	50.72	-7.85	42.87	74.00	-31.13	peak
4	3562.000	49.63	-5.74	43.89	74.00	-30.11	peak
5	3988.000	47.43	-4.54	42.89	74.00	-31.11	peak
6	5380.000	44.97	0.14	45.11	74.00	-28.89	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

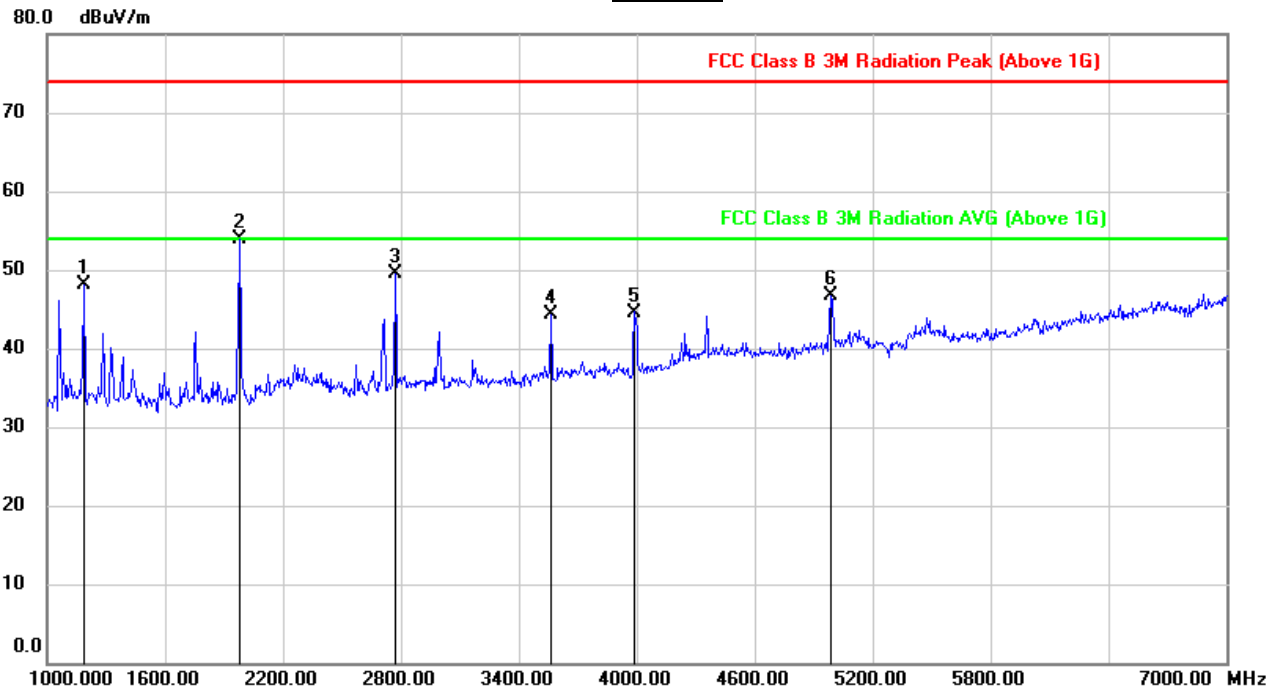


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8155.000	37.18	7.00	44.18	74.00	-29.82	peak
2	10388.000	34.84	11.33	46.17	74.00	-27.83	peak
3	11257.000	34.32	13.36	47.68	74.00	-26.32	peak
4	13534.000	31.71	18.23	49.94	74.00	-24.06	peak
5	14436.000	31.46	17.35	48.81	74.00	-25.19	peak
6	18000.000	26.96	24.81	51.77	74.00	-22.23	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

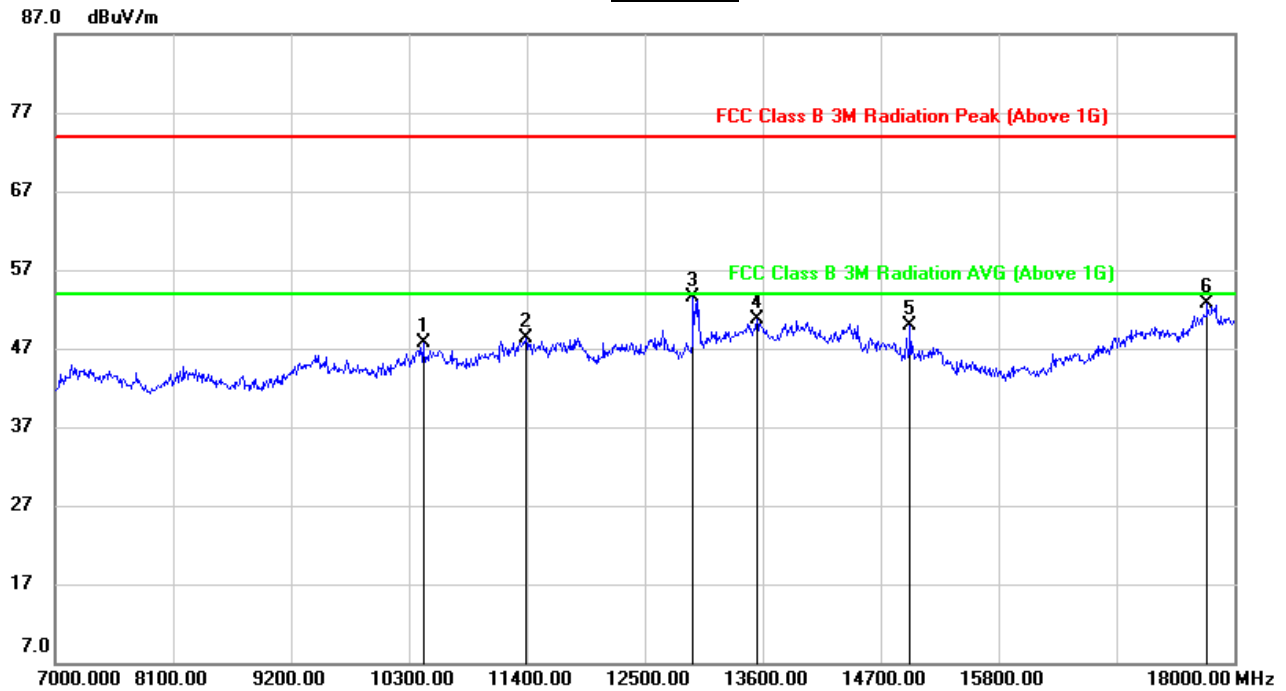


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.66	-13.62	48.04	74.00	-25.96	peak
2	1978.000	65.22	-11.31	53.91	74.00	-20.09	peak
3	2770.000	57.49	-7.91	49.58	74.00	-24.42	peak
4	3562.000	50.05	-5.71	44.34	74.00	-29.66	peak
5	3988.000	49.14	-4.54	44.60	74.00	-29.40	peak
6	4990.000	47.44	-0.78	46.66	74.00	-27.34	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 46), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



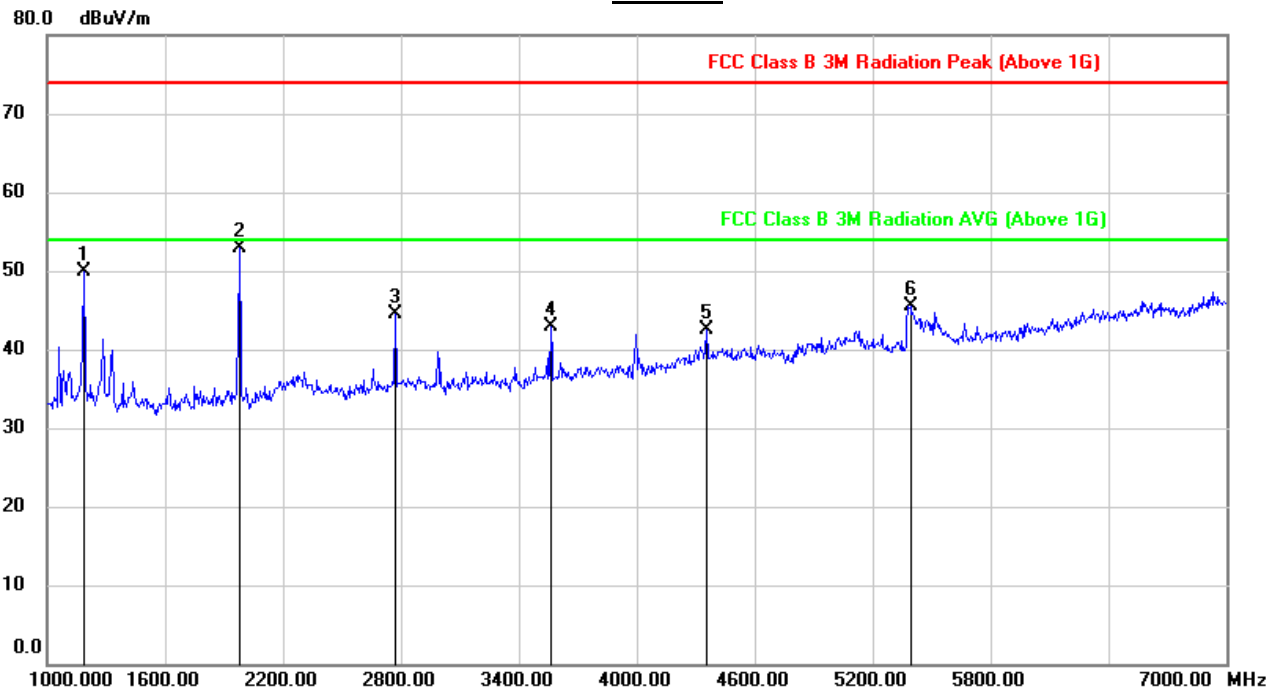
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10432.000	35.96	11.67	47.63	74.00	-26.37	peak
2	11389.000	34.70	13.64	48.34	74.00	-25.66	peak
3	12951.000	36.92	16.61	53.53	74.00	-20.47	peak
4	13545.000	31.78	18.86	50.64	74.00	-23.36	peak
5	14975.000	33.58	16.31	49.89	74.00	-24.11	peak
6	17747.000	28.69	23.94	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 46), 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**

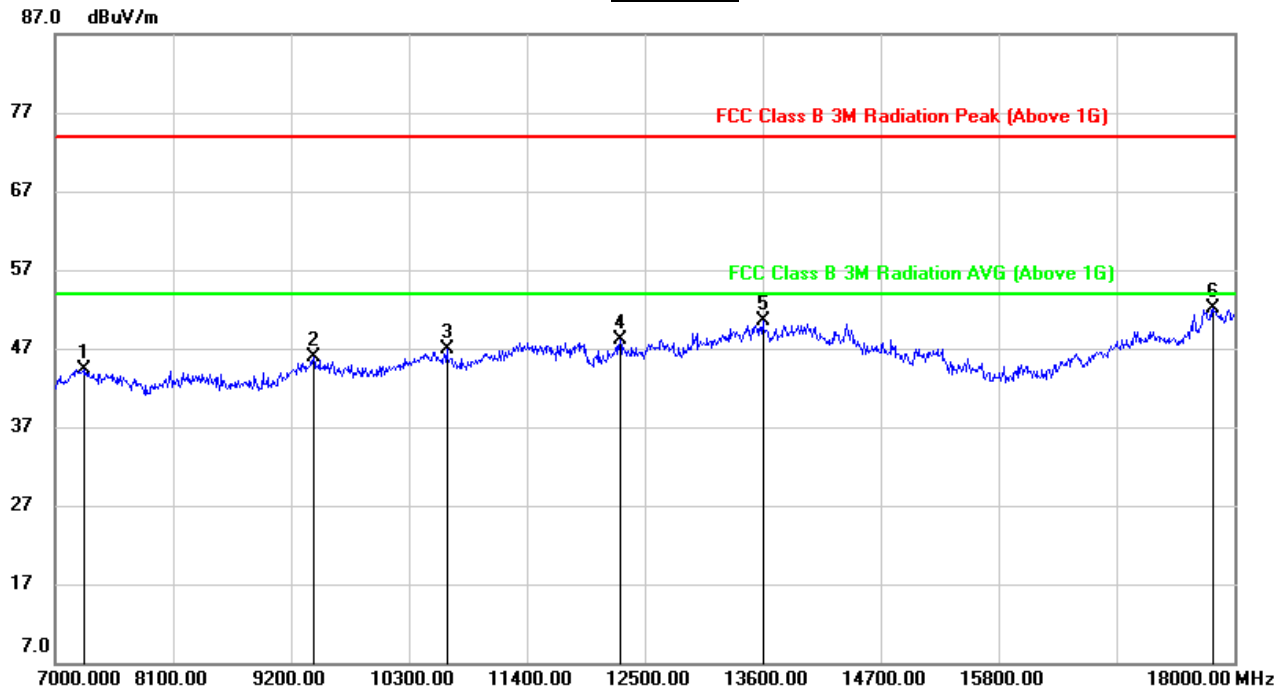


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.33	-13.50	49.83	74.00	-24.17	peak
2	1978.000	64.21	-11.26	52.95	74.00	-21.05	peak
3	2770.000	52.44	-7.85	44.59	74.00	-29.41	peak
4	3562.000	48.66	-5.74	42.92	74.00	-31.08	peak
5	4354.000	45.37	-2.81	42.56	74.00	-31.44	peak
6	5392.000	45.31	0.25	45.56	74.00	-28.44	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

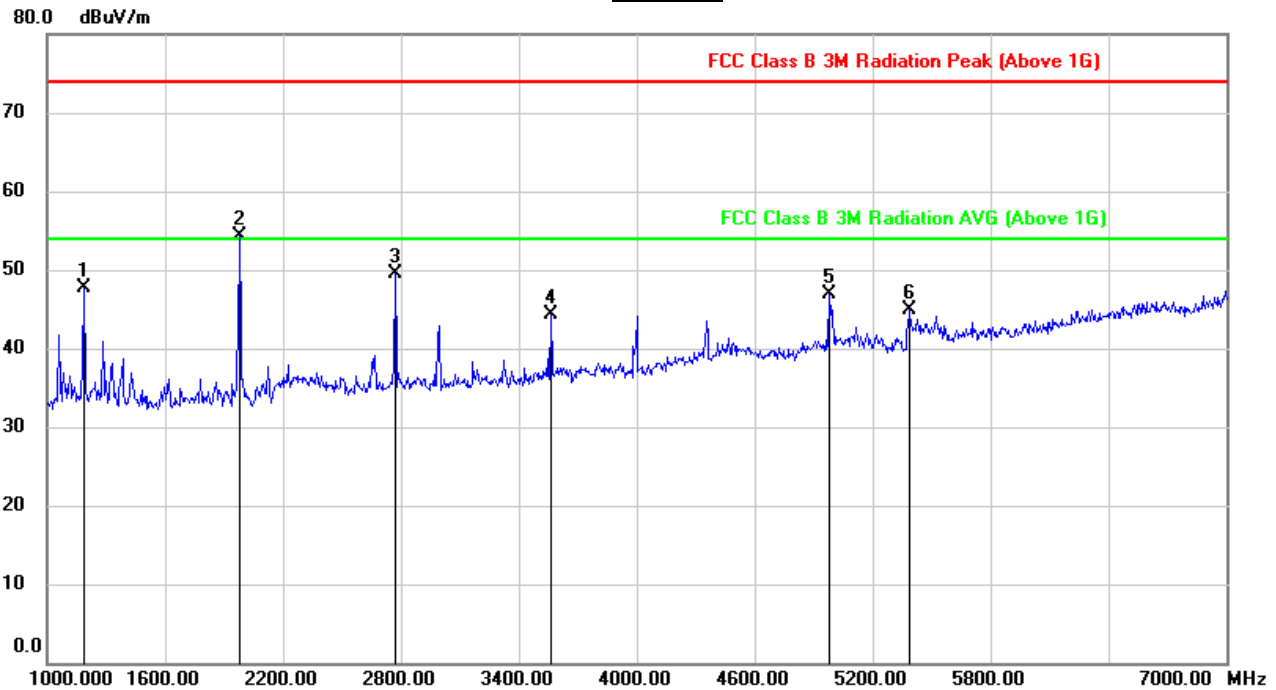


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7264.000	37.86	6.45	44.31	74.00	-29.69	peak
2	9409.000	36.31	9.53	45.84	74.00	-28.16	peak
3	10652.000	35.04	11.95	46.99	74.00	-27.01	peak
4	12269.000	33.87	14.31	48.18	74.00	-25.82	peak
5	13600.000	31.89	18.54	50.43	74.00	-23.57	peak
6	17802.000	27.77	24.24	52.01	74.00	-21.99	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

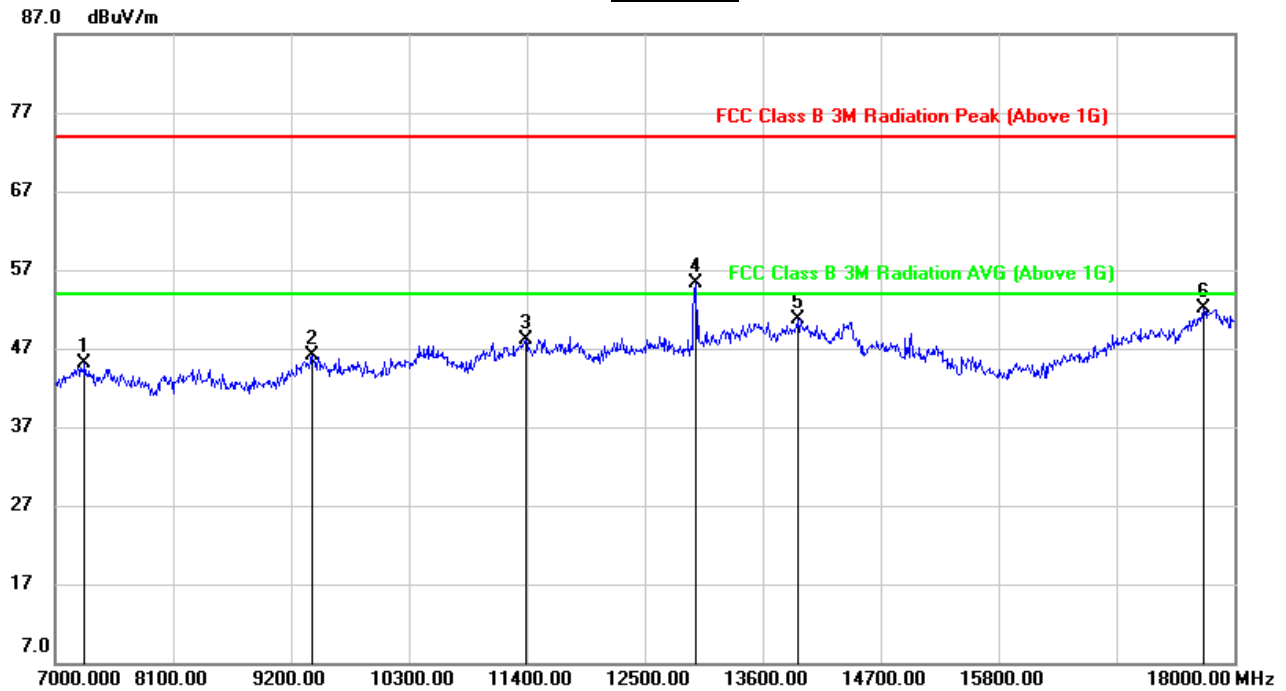


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.34	-13.62	47.72	74.00	-26.28	peak
2	1978.000	65.68	-11.31	54.37	74.00	-19.63	peak
3	2770.000	57.48	-7.91	49.57	74.00	-24.43	peak
4	3562.000	49.99	-5.71	44.28	74.00	-29.72	peak
5	4978.000	47.71	-0.77	46.94	74.00	-27.06	peak
6	5386.000	44.65	0.22	44.87	74.00	-29.13	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 46), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



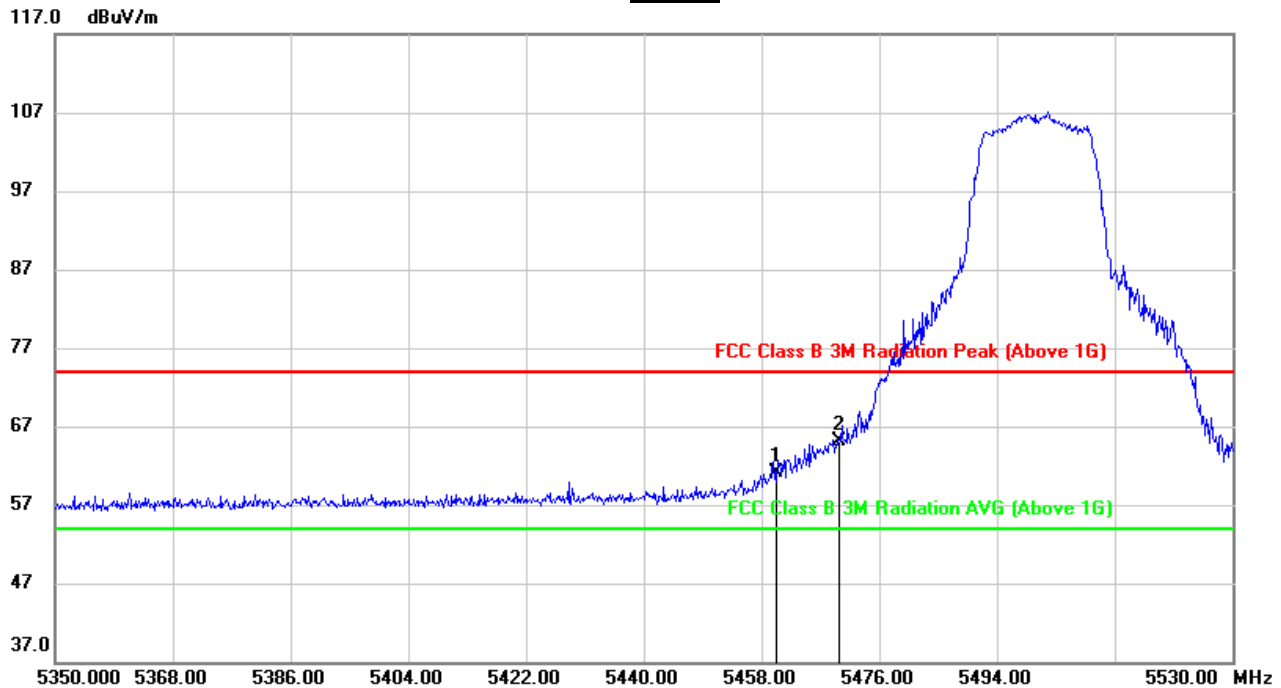
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	38.69	6.41	45.10	74.00	-28.90	peak
2	9398.000	36.64	9.55	46.19	74.00	-27.81	peak
3	11389.000	34.53	13.64	48.17	74.00	-25.83	peak
4	12973.000	38.49	16.72	55.21	74.00	-18.79	peak
5	13930.000	32.03	18.69	50.72	74.00	-23.28	peak
6	17714.000	28.63	23.50	52.13	74.00	-21.87	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 46), so all the test point were deemed to comply with the limits list in the standard.



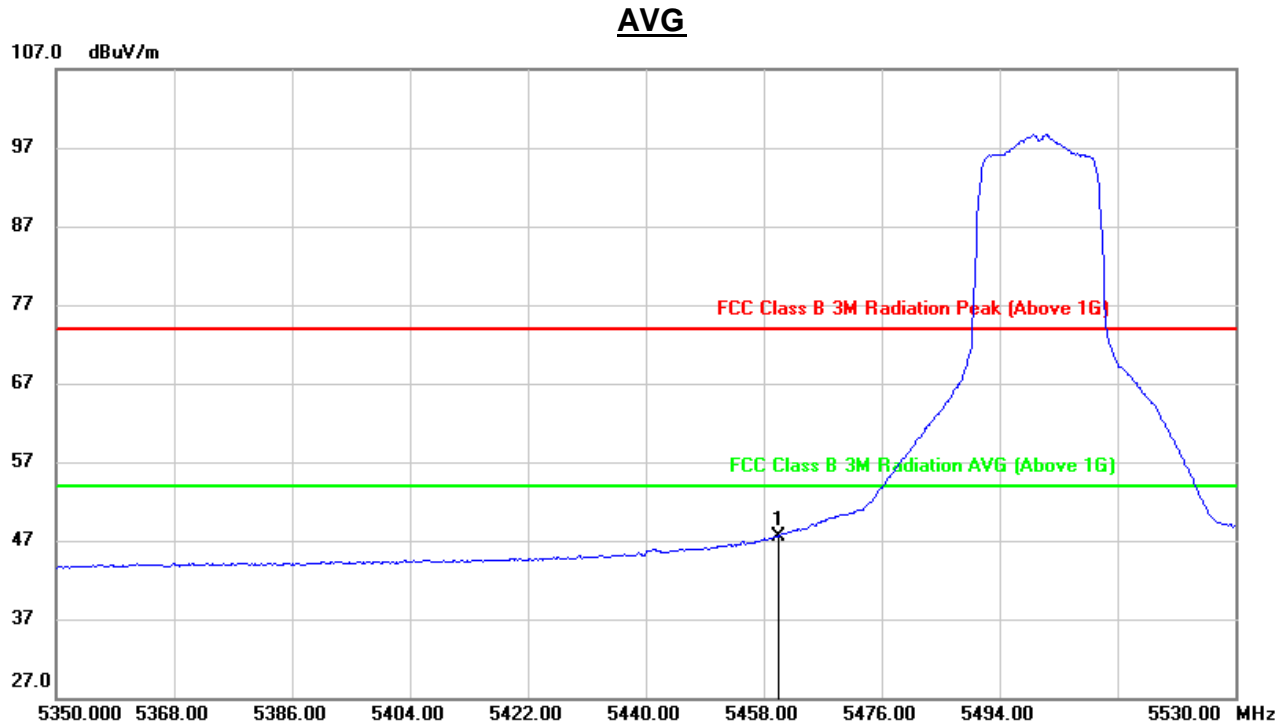
**7.2.3. UNII-2C BAND
RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS
PEAK**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	19.81	41.26	61.07	74.00	-12.93	peak
2*	5470.000	23.79	41.33	65.12	68.2	-3.08	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.

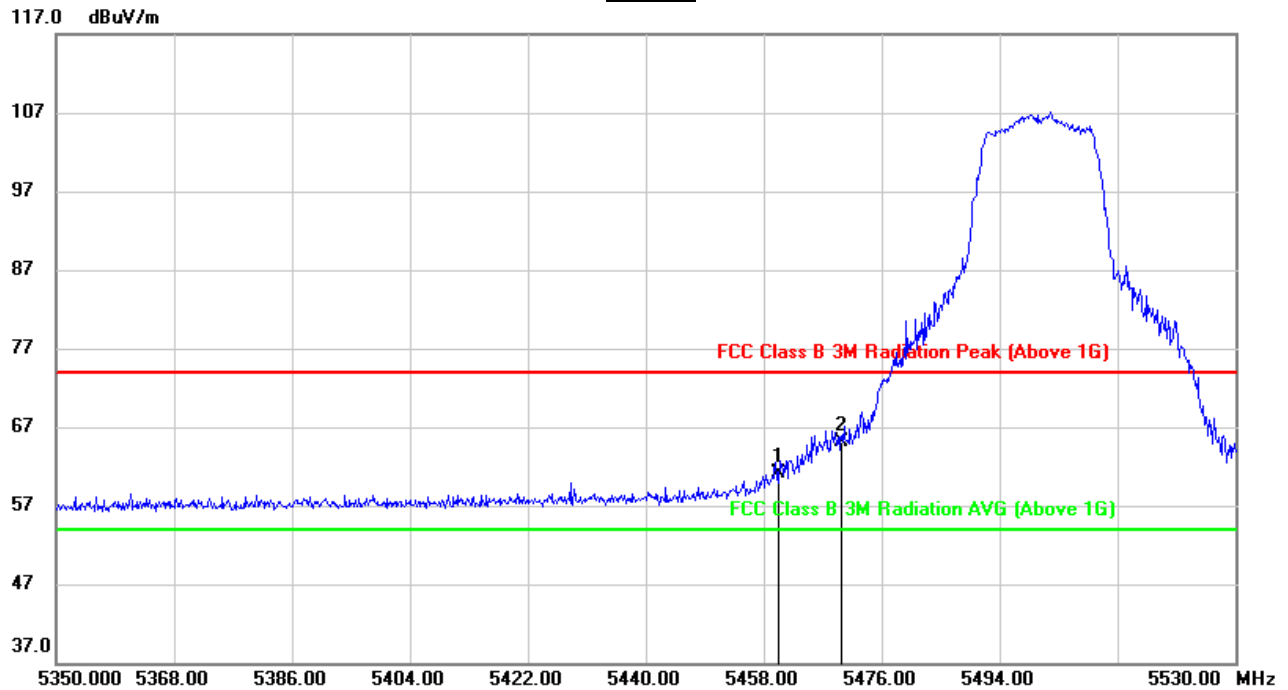


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	6.31	41.26	47.57	54.00	-6.43	AVG

- Note:
1. Measurement = Reading Level + Correct Factor.
 2. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 3. For duty cycle, please refer to clause 6.1.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

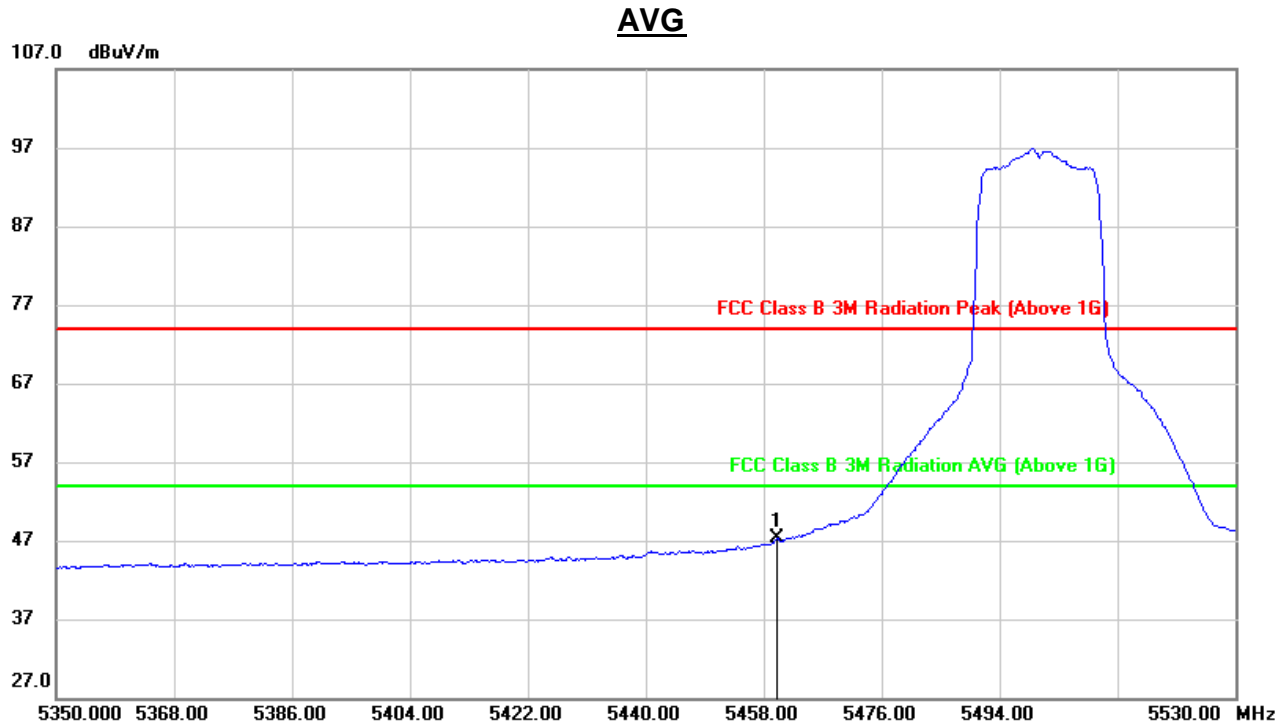


VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	19.81	41.26	61.07	74.00	-12.93	peak
2*	5470.000	23.79	41.33	65.12	68.20	-3.08	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.



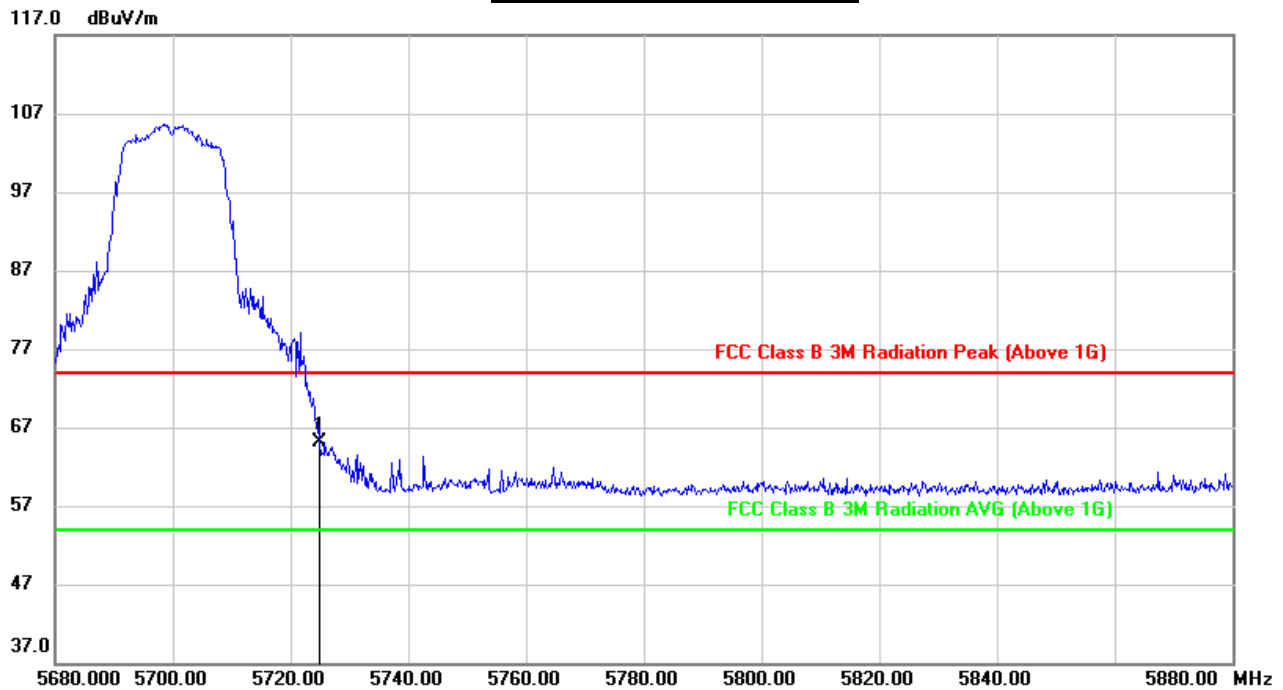
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	6.02	41.26	47.28	54.00	-6.72	AVG

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. AVG: $VBW=1/T_{on}$ where: T_{on} is transmit duration.
 3. For duty cycle, please refer to clause 6.1.
 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 BANDEGE HIGH CHANNEL

HORIZONTAL RESULTS

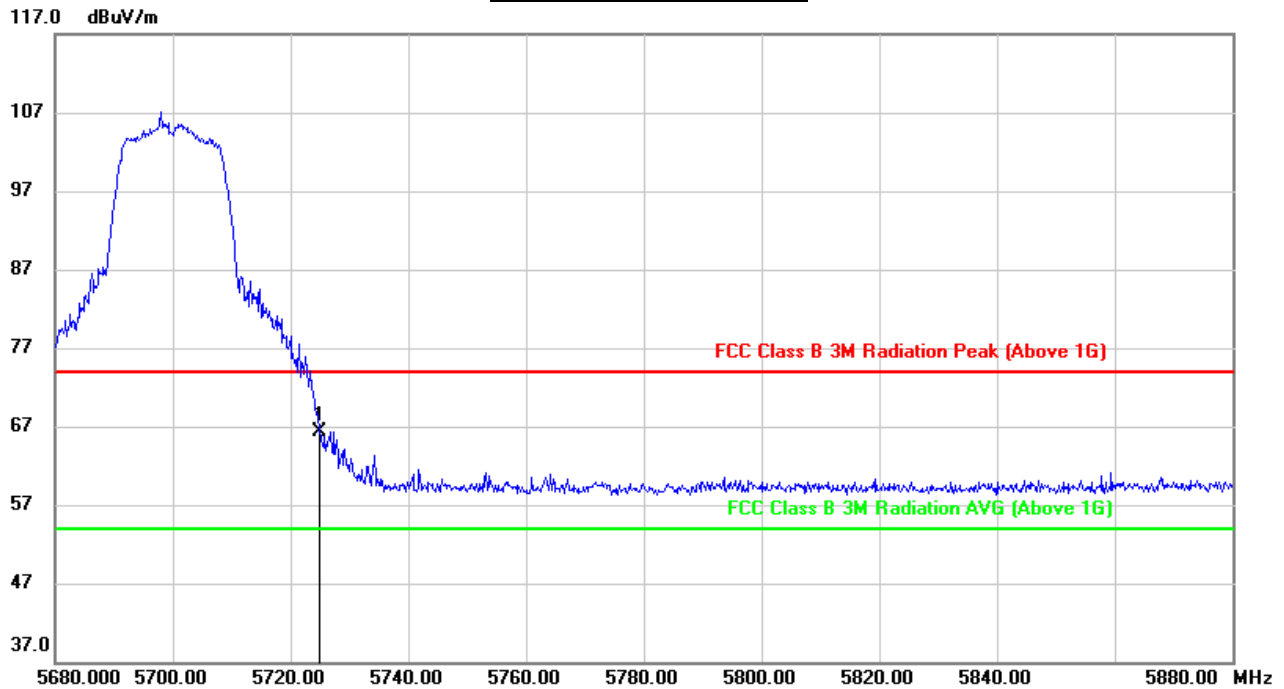


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5725.000	23.63	41.39	65.02	68.20	-3.18	peak

- 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.



VERTICAL RESULTS



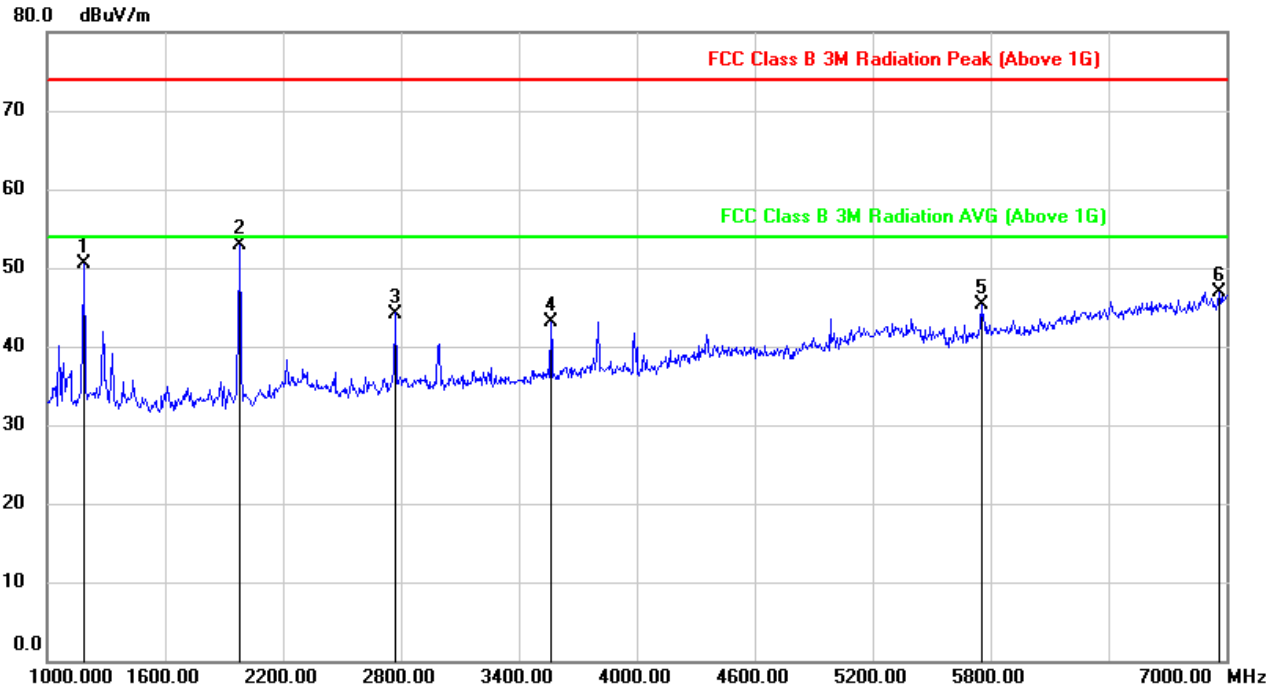
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5725.000	24.75	41.49	66.24	68.20	-1.96	peak

- 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.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS
1-7GHz

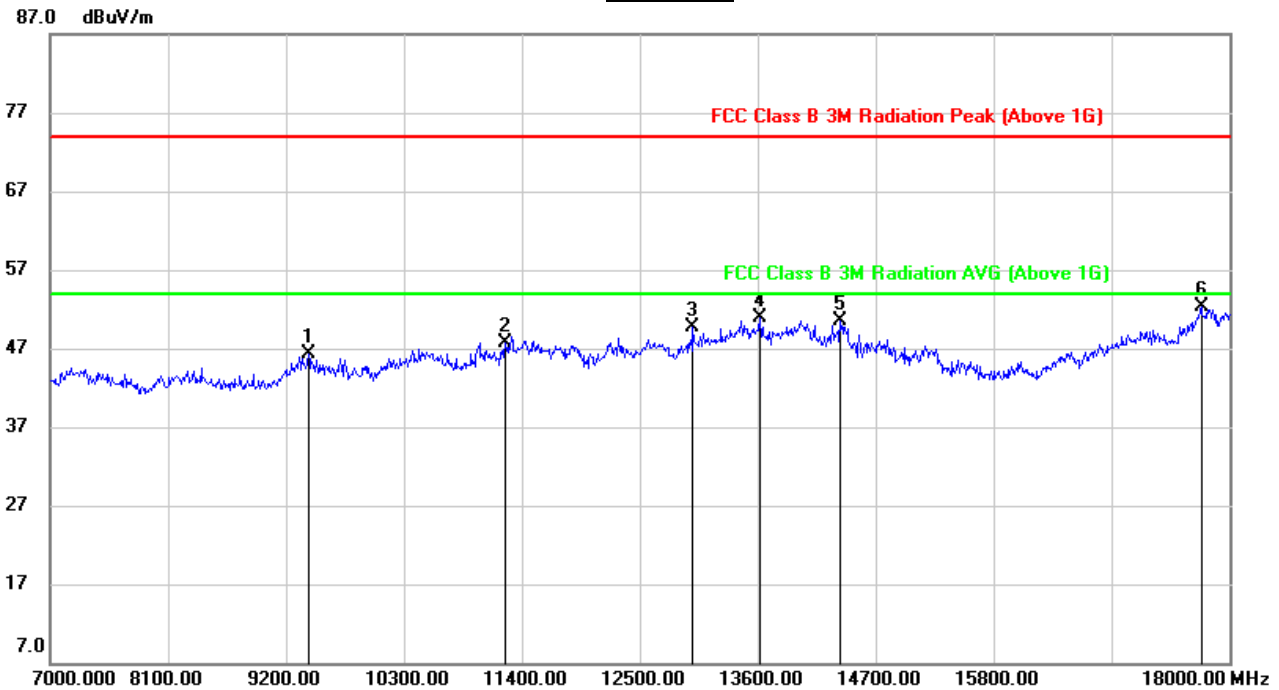


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.99	-13.50	50.49	74.00	-23.51	peak
2	1978.000	64.22	-11.26	52.96	74.00	-21.04	peak
3	2770.000	52.05	-7.85	44.20	74.00	-29.80	peak
4	3562.000	48.77	-5.74	43.03	74.00	-30.97	peak
5	5752.000	44.20	1.07	45.27	74.00	-28.73	peak
6	6964.000	41.70	5.26	46.96	74.00	-27.04	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

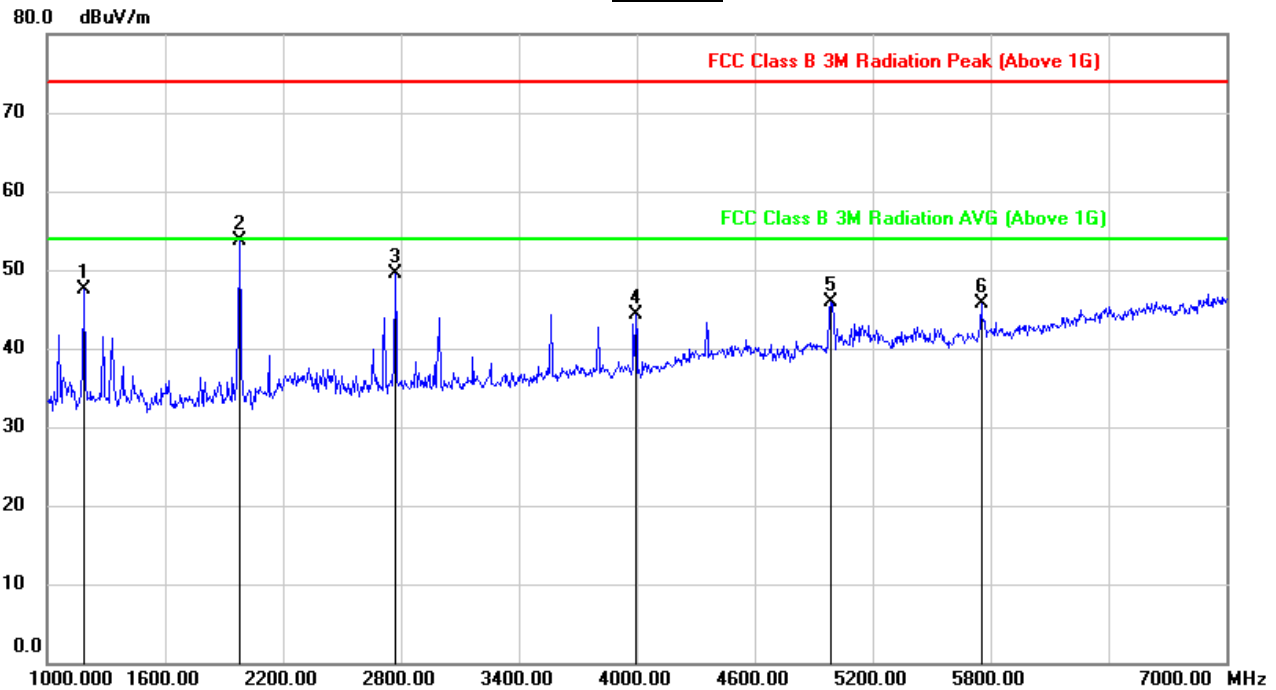


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9409.000	36.74	9.53	46.27	74.00	-27.73	peak
2	11246.000	34.46	13.27	47.73	74.00	-26.27	peak
3	12995.000	32.98	16.66	49.64	74.00	-24.36	peak
4	13622.000	32.42	18.47	50.89	74.00	-23.11	peak
5	14370.000	32.56	17.87	50.43	74.00	-23.57	peak
6	17736.000	28.70	23.54	52.24	74.00	-21.76	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

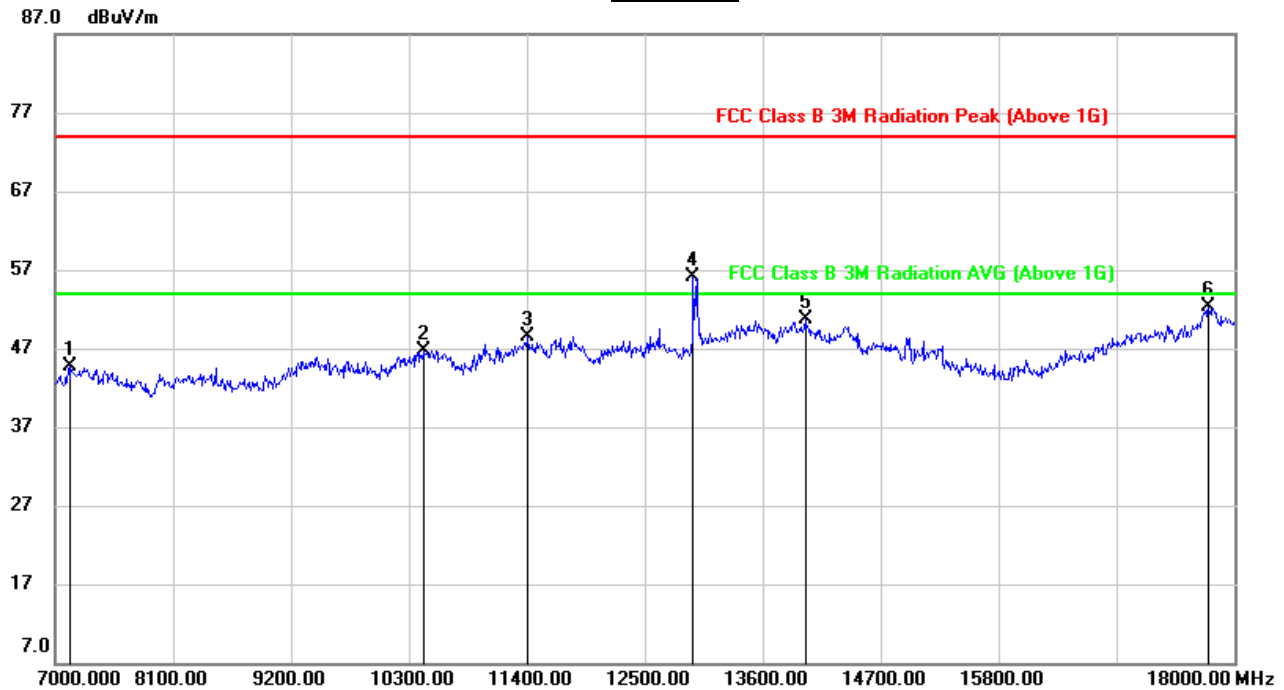


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.08	-13.62	47.46	74.00	-26.54	peak
2	1978.000	65.03	-11.31	53.72	74.00	-20.28	peak
3	2770.000	57.46	-7.91	49.55	74.00	-24.45	peak
4	3994.000	48.94	-4.54	44.40	74.00	-29.60	peak
5	4984.000	46.69	-0.78	45.91	74.00	-28.09	peak
6	5752.000	44.55	1.17	45.72	74.00	-28.28	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz



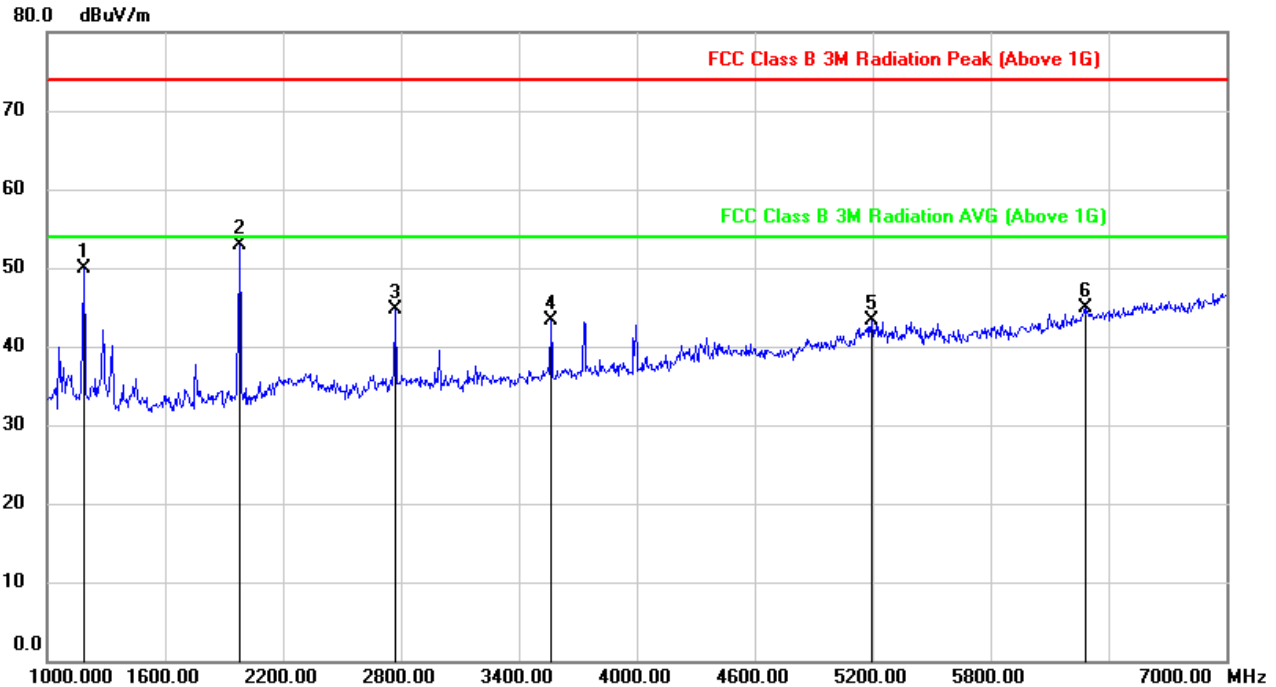
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7143.000	38.28	6.43	44.71	74.00	-29.29	peak
2	10432.000	35.10	11.67	46.77	74.00	-27.23	peak
3	11411.000	34.90	13.57	48.47	74.00	-25.53	peak
4	12951.000	39.47	16.61	56.08	74.00	-17.92	peak
5	13996.000	32.09	18.58	50.67	74.00	-23.33	peak
6	17758.000	28.30	24.08	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 46), 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

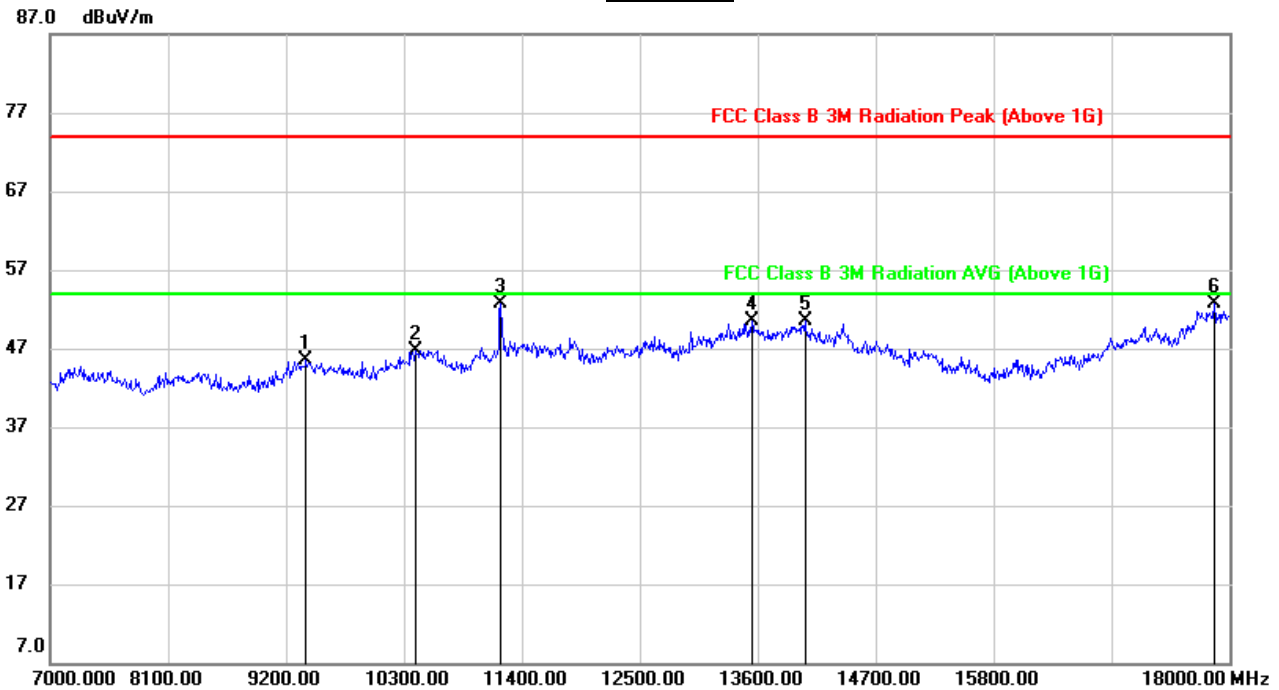


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.31	-13.50	49.81	74.00	-24.19	peak
2	1978.000	64.14	-11.26	52.88	74.00	-21.12	peak
3	2770.000	52.49	-7.85	44.64	74.00	-29.36	peak
4	3562.000	49.12	-5.74	43.38	74.00	-30.62	peak
5	5194.000	43.52	-0.19	43.33	74.00	-30.67	peak
6	6280.000	41.78	3.14	44.92	74.00	-29.08	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

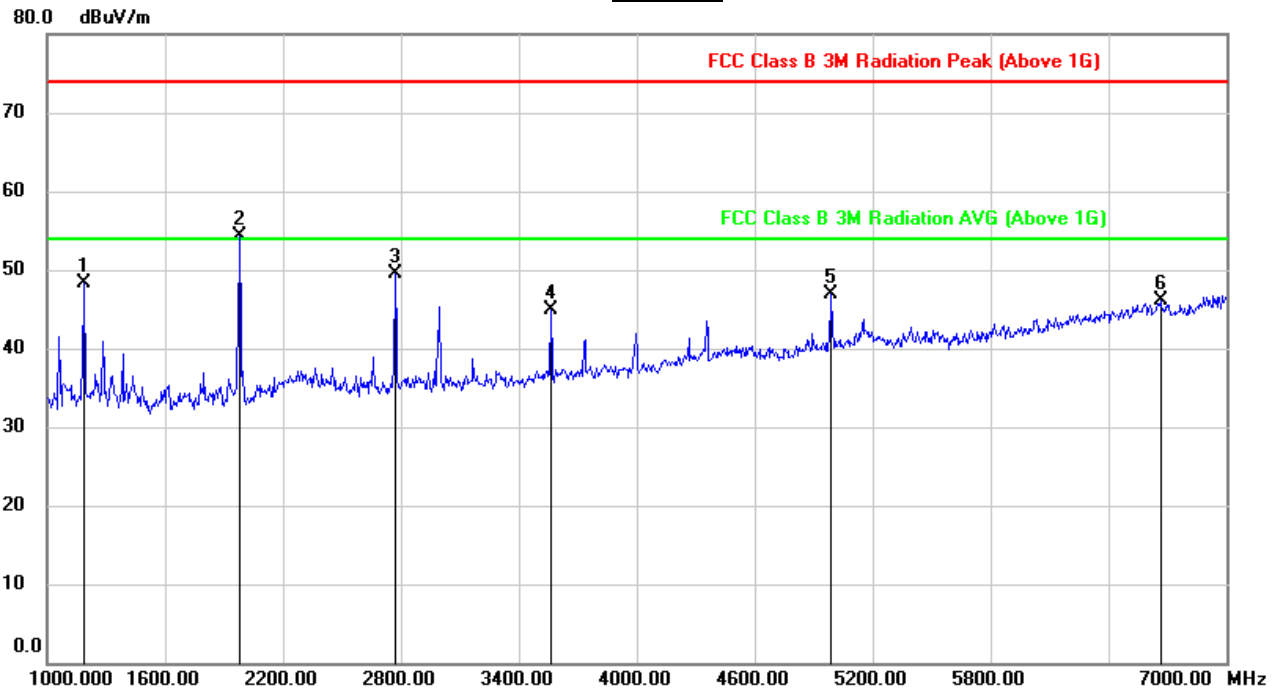


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	35.91	9.51	45.42	74.00	-28.58	peak
2	10410.000	35.32	11.46	46.78	74.00	-27.22	peak
3	11202.000	39.92	12.87	52.79	74.00	-21.21	peak
4	13545.000	32.15	18.27	50.42	74.00	-23.58	peak
5	14040.000	31.97	18.48	50.45	74.00	-23.55	peak
6	17857.000	28.43	24.22	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

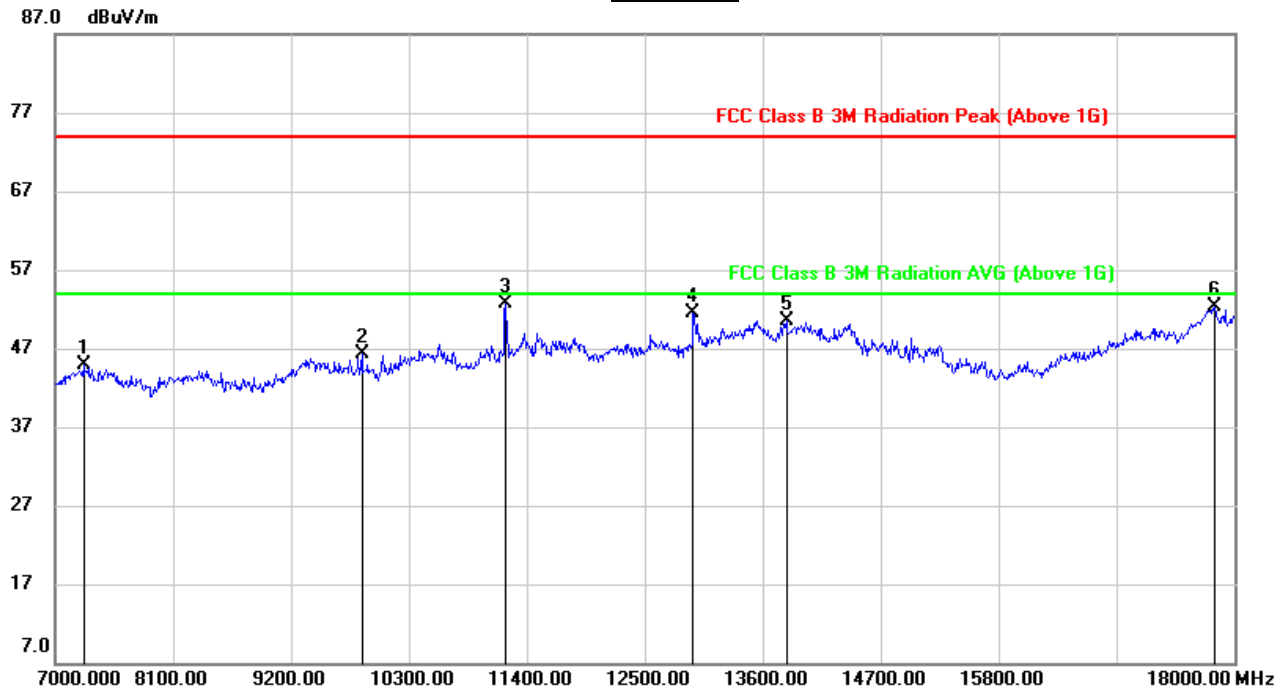


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.92	-13.62	48.30	74.00	-25.70	peak
2	1978.000	65.67	-11.31	54.36	74.00	-19.64	peak
3	2770.000	57.48	-7.91	49.57	74.00	-24.43	peak
4	3562.000	50.58	-5.71	44.87	74.00	-29.13	peak
5	4990.000	47.65	-0.78	46.87	74.00	-27.13	peak
6	6664.000	41.81	4.33	46.14	74.00	-27.86	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 46), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



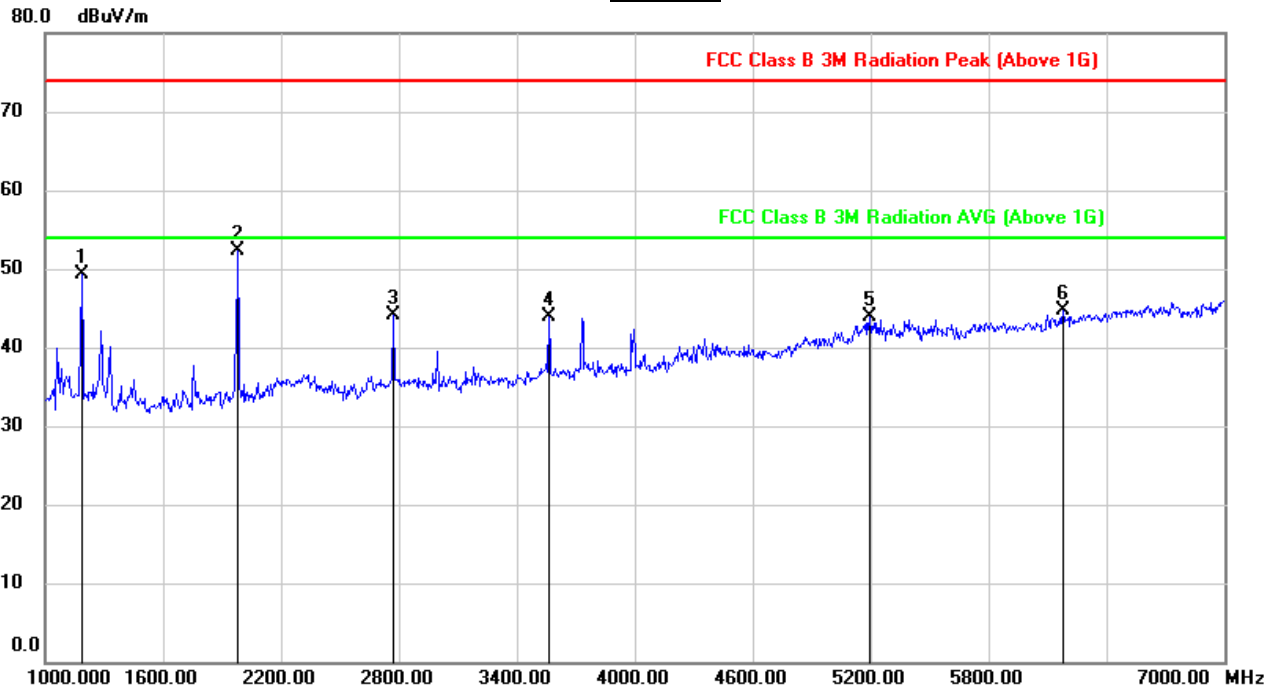
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7264.000	38.61	6.38	44.99	74.00	-29.01	peak
2	9860.000	35.87	10.42	46.29	74.00	-27.71	peak
3	11202.000	39.10	13.55	52.65	74.00	-21.35	peak
4	12951.000	34.90	16.61	51.51	74.00	-22.49	peak
5	13820.000	31.52	18.94	50.46	74.00	-23.54	peak
6	17813.000	27.93	24.44	52.37	74.00	-21.63	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), 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**

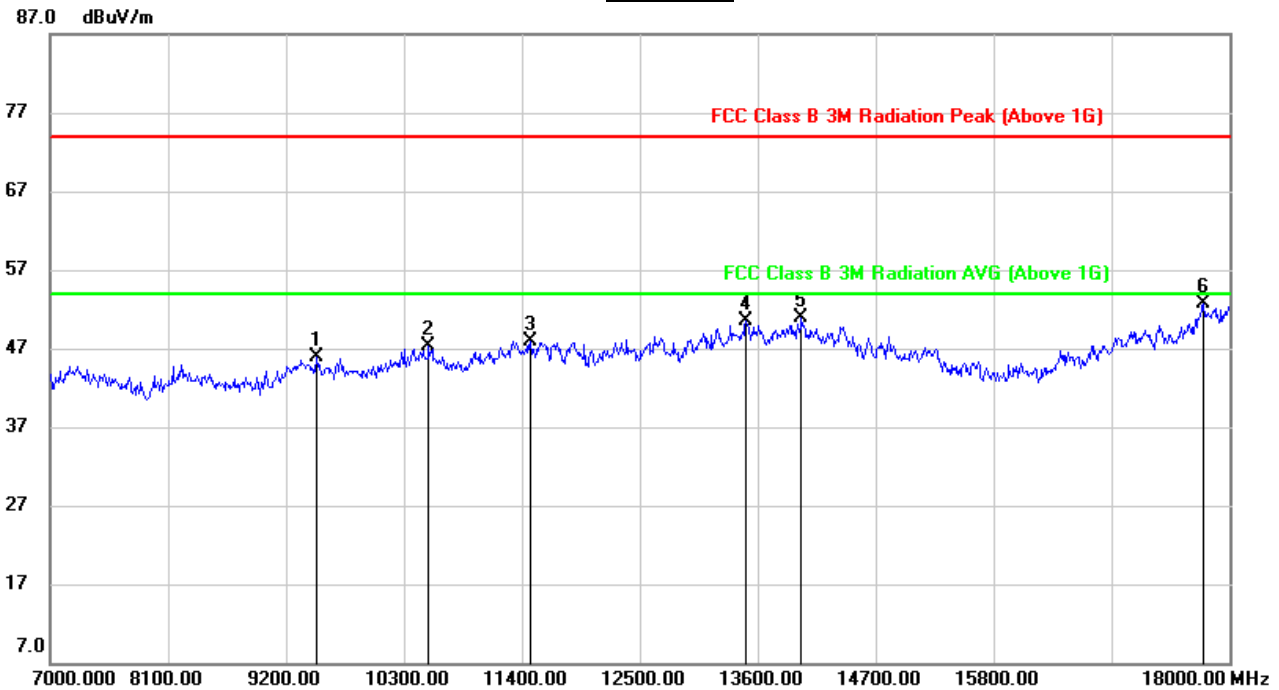


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	62.81	-13.50	49.31	74.00	-24.69	peak
2	1978.000	63.64	-11.26	52.38	74.00	-21.62	peak
3	2770.000	51.99	-7.85	44.14	74.00	-29.86	peak
4	3562.000	49.62	-5.74	43.88	74.00	-30.12	peak
5	5194.000	44.02	-0.19	43.83	74.00	-30.17	peak
6	6178.000	41.95	2.68	44.63	74.00	-29.37	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

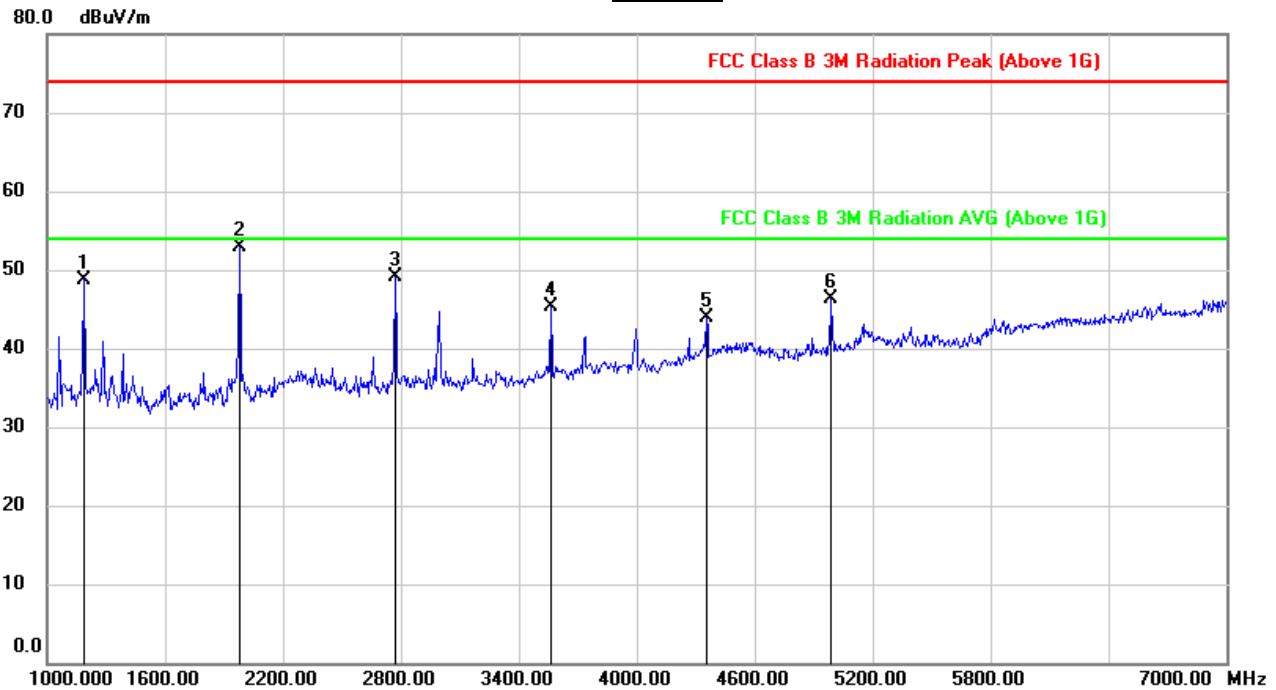


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9486.000	36.31	9.64	45.95	74.00	-28.05	peak
2	10531.000	35.26	11.95	47.21	74.00	-26.79	peak
3	11477.000	34.29	13.65	47.94	74.00	-26.06	peak
4	13490.000	32.41	18.07	50.48	74.00	-23.52	peak
5	14007.000	32.34	18.47	50.81	74.00	-23.19	peak
6	17758.000	29.00	23.68	52.68	74.00	-21.32	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

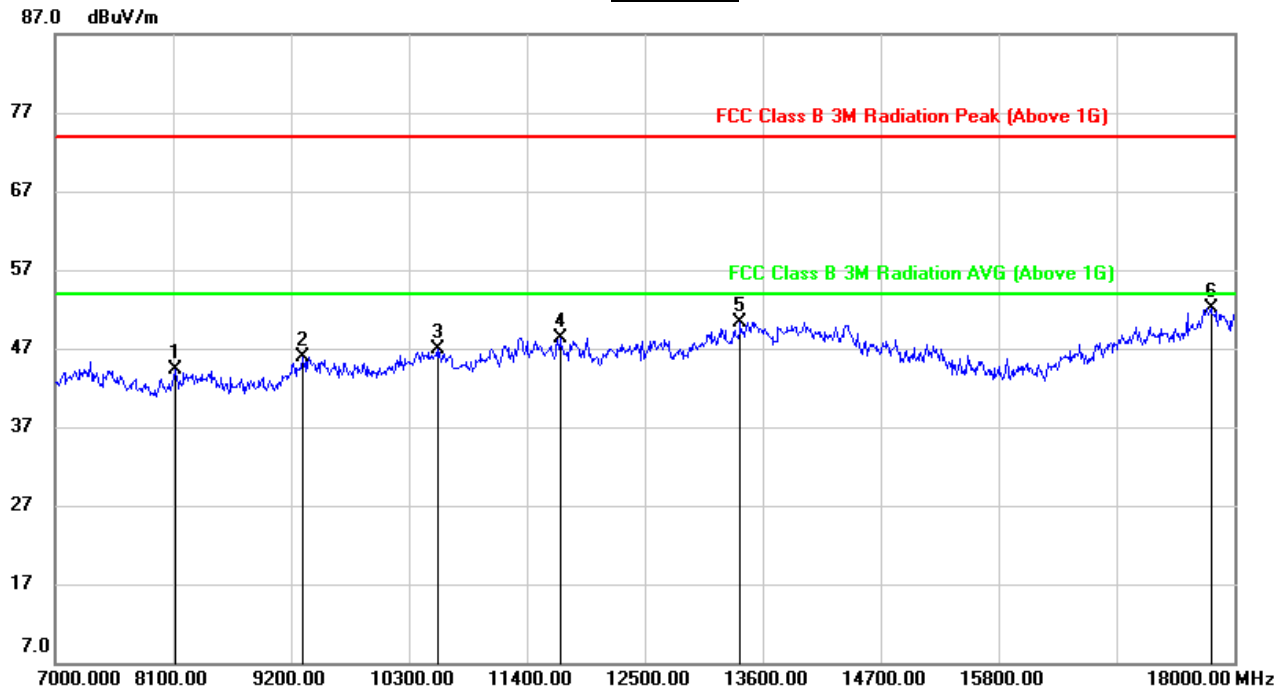


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	62.42	-13.62	48.80	74.00	-25.20	peak
2	1978.000	64.17	-11.31	52.86	74.00	-21.14	peak
3	2770.000	56.98	-7.91	49.07	74.00	-24.93	peak
4	3562.000	51.08	-5.71	45.37	74.00	-28.63	peak
5	4354.000	46.69	-2.71	43.98	74.00	-30.02	peak
6	4990.000	47.15	-0.78	46.37	74.00	-27.63	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), 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	8122.000	37.59	6.78	44.37	74.00	-29.63	peak
2	9310.000	36.64	9.28	45.92	74.00	-28.08	peak
3	10564.000	34.92	11.90	46.82	74.00	-27.18	peak
4	11708.000	33.68	14.68	48.36	74.00	-25.64	peak
5	13391.000	32.59	17.75	50.34	74.00	-23.66	peak
6	17780.000	27.74	24.38	52.12	74.00	-21.88	peak

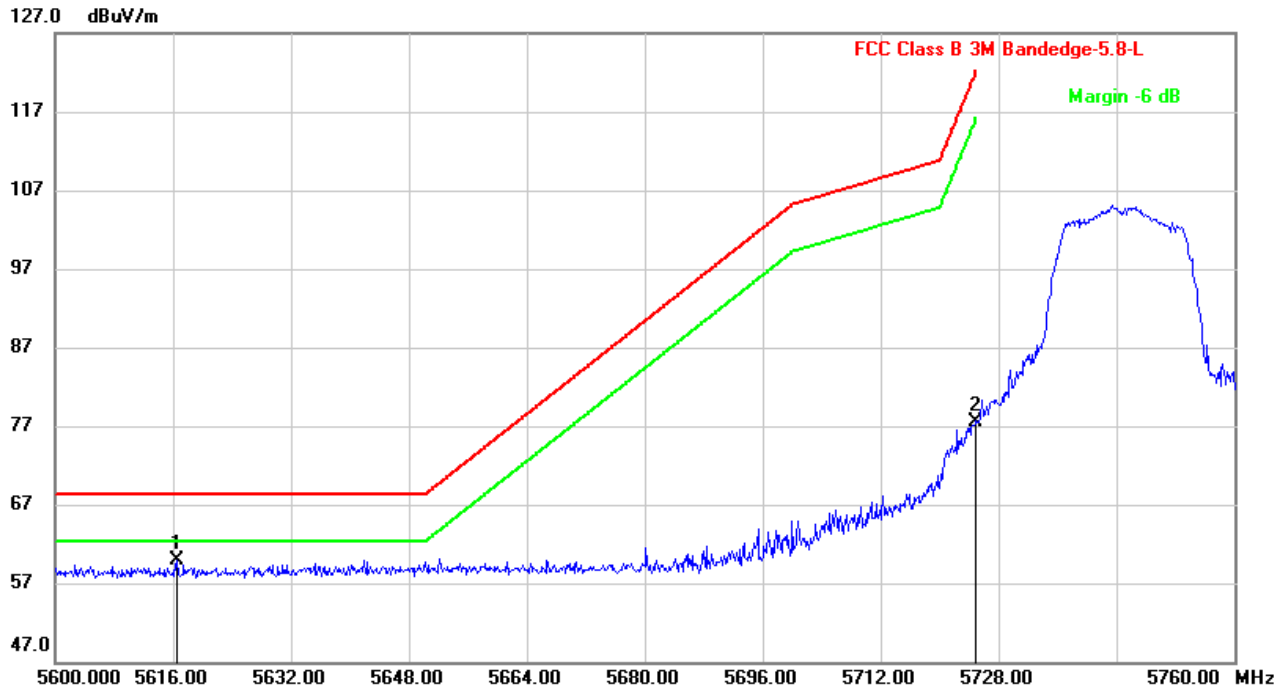
Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



7.2.4. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS



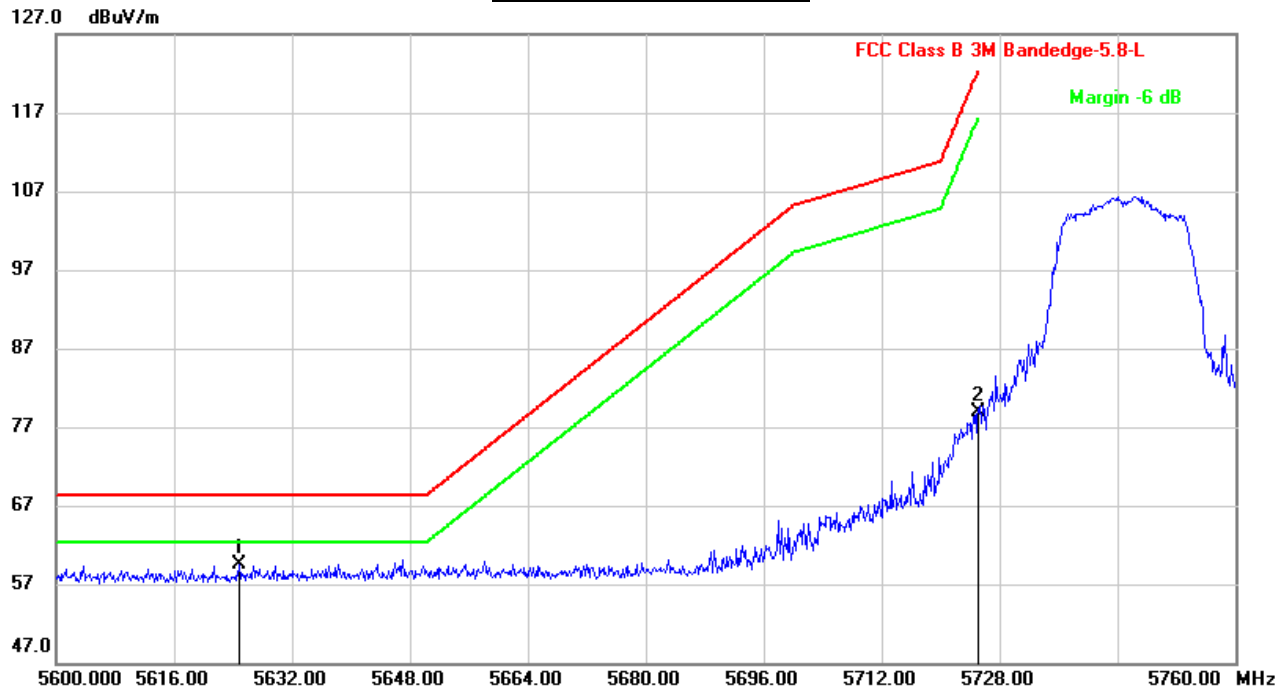
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.480	18.65	41.16	59.81	68.20	-8.39	peak
2	5725.000	36.20	41.39	77.59	122.20	-44.61	peak

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

.



VERTICAL RESULTS



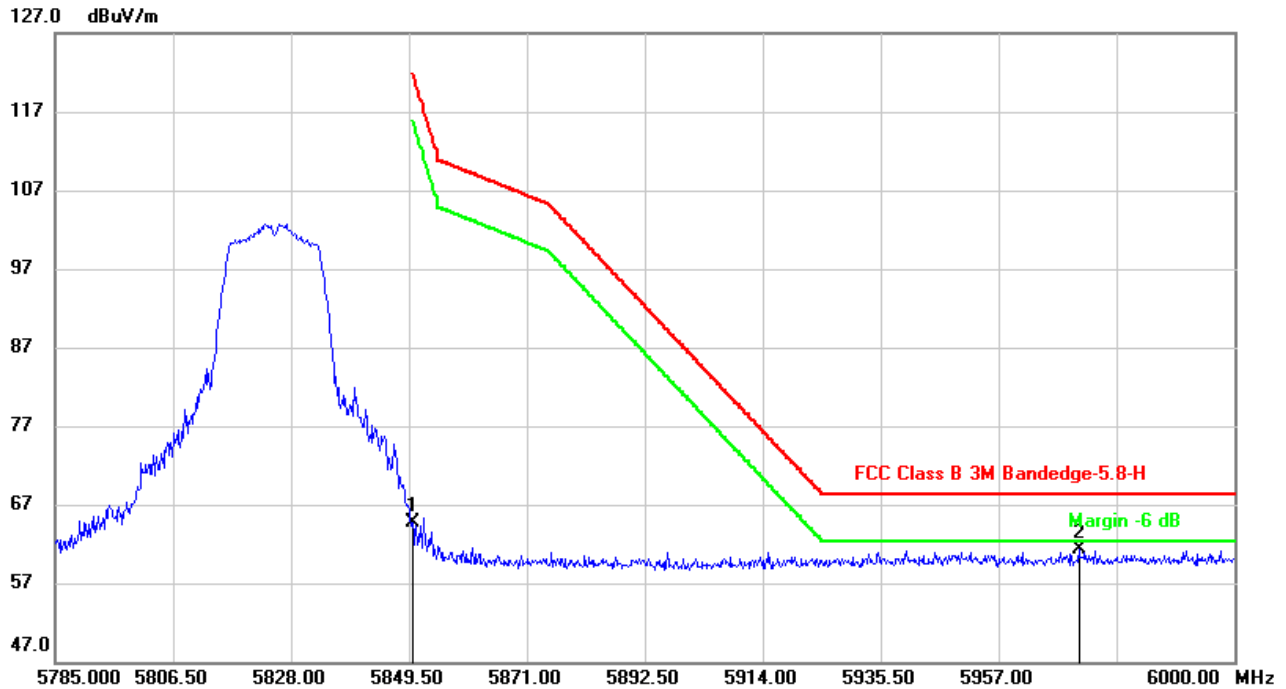
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5624.800	18.33	41.21	59.54	68.20	-8.66	peak
2	5725.000	37.45	41.49	78.94	122.20	-43.26	peak

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



RESTRICTED BANDEGE HIGH CHANNEL

HORIZONTAL RESULTS

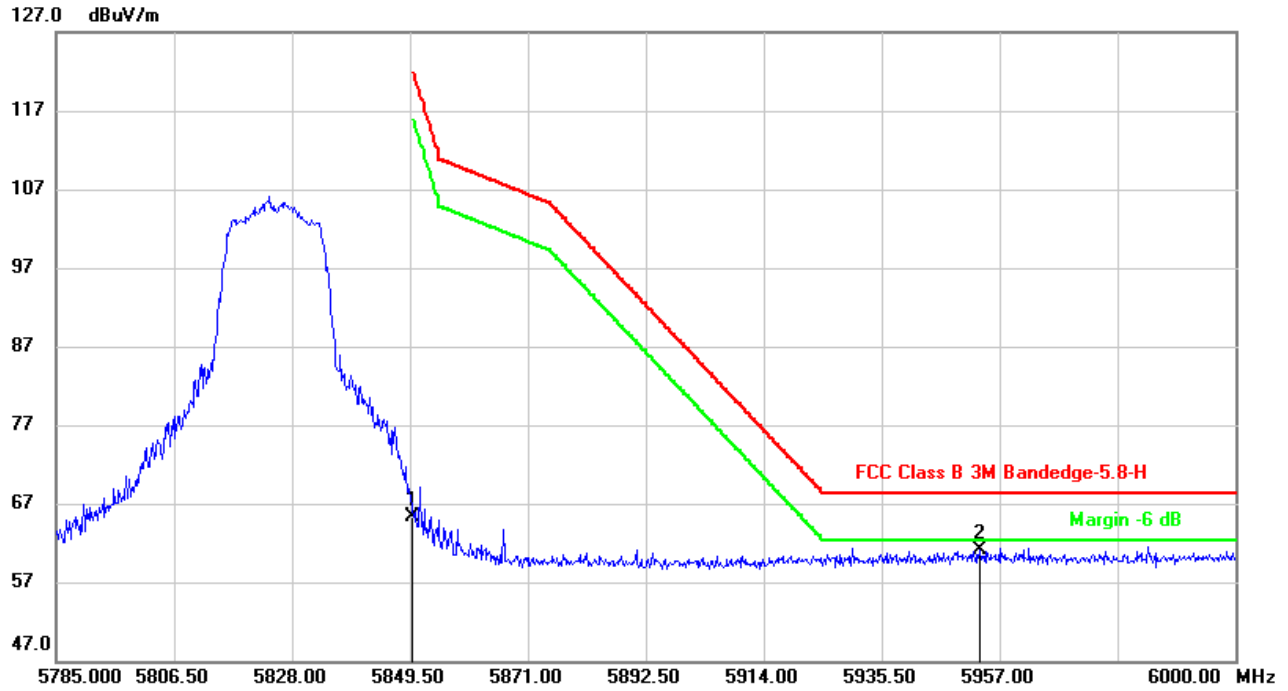


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	22.93	41.77	64.70	122.20	-57.50	peak
2	5971.620	19.12	42.12	61.24	68.20	-6.96	peak

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



VERTICAL RESULTS



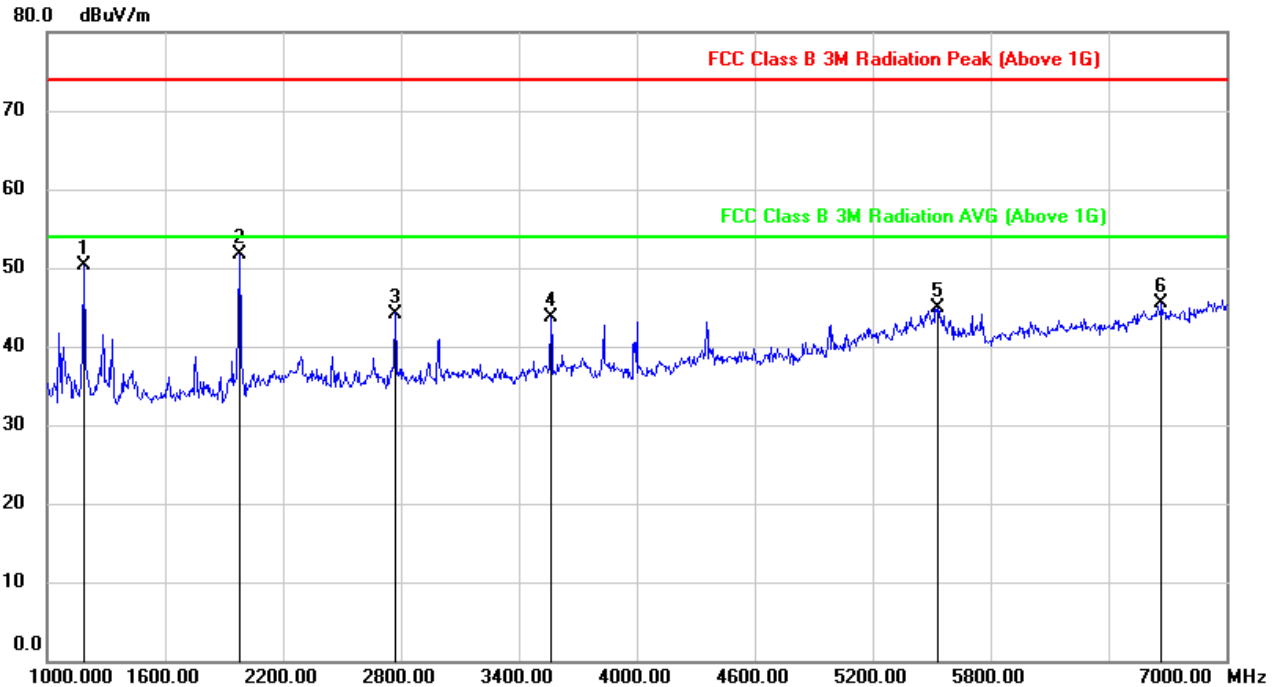
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	23.41	41.87	65.28	122.20	-56.92	peak
2	5953.345	18.98	42.12	61.10	68.20	-7.10	peak

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS
1-7GHz

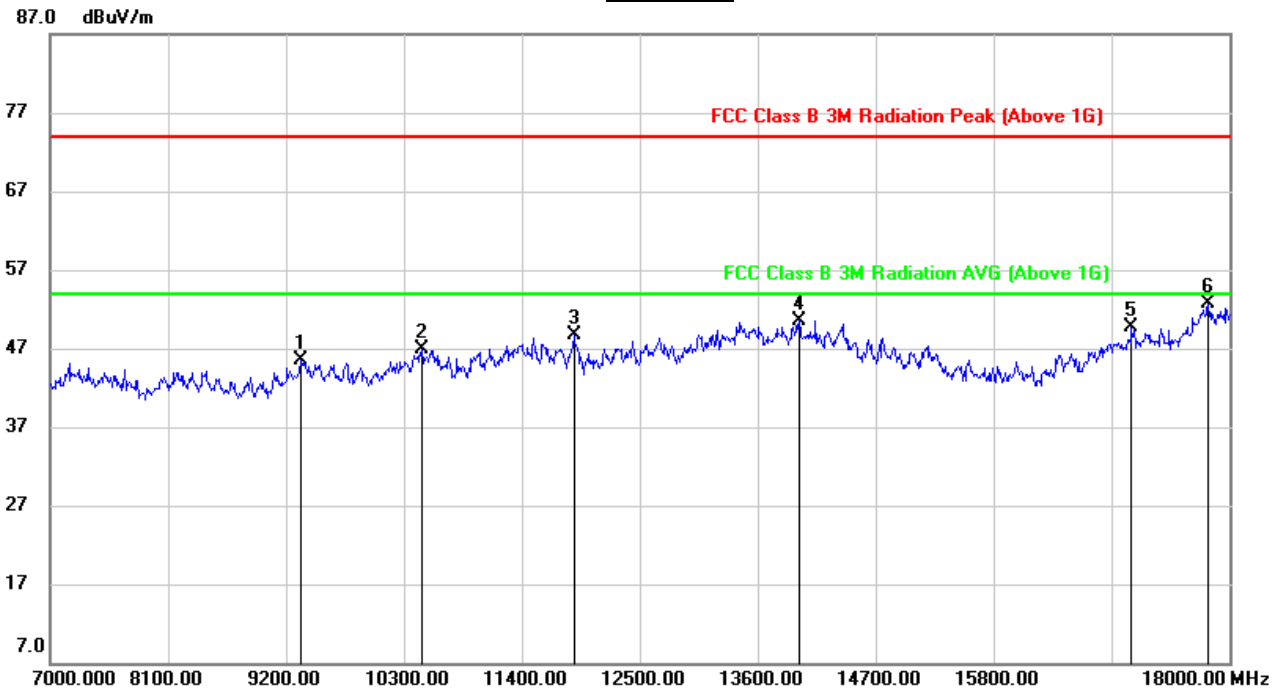


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.86	-13.50	50.36	74.00	-23.64	peak
2	1978.000	62.92	-11.26	51.66	74.00	-22.34	peak
3	2770.000	52.05	-7.85	44.20	74.00	-29.80	peak
4	3562.000	49.46	-5.74	43.72	74.00	-30.28	peak
5	5530.000	43.94	0.98	44.92	74.00	-29.08	peak
6	6670.000	41.28	4.16	45.44	74.00	-28.56	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

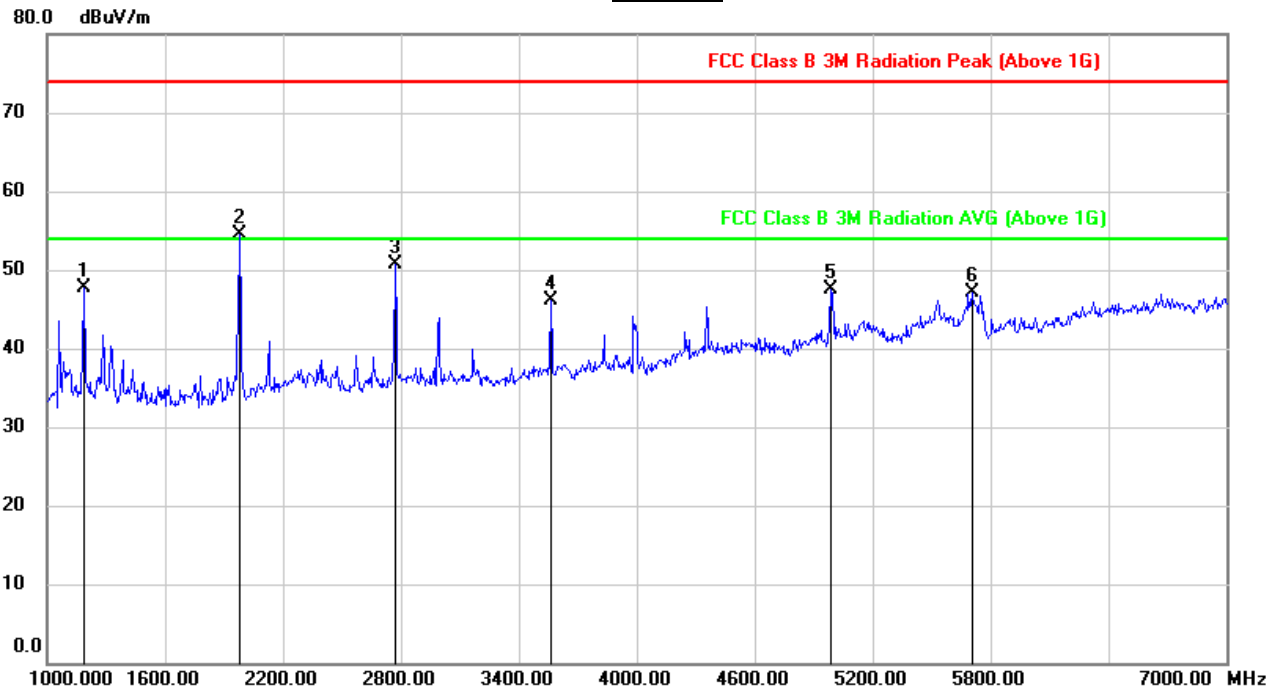


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.13	9.34	45.47	74.00	-28.53	peak
2	10465.000	35.12	11.74	46.86	74.00	-27.14	peak
3	11884.000	33.69	14.93	48.62	74.00	-25.38	peak
4	13985.000	32.10	18.50	50.60	74.00	-23.40	peak
5	17087.000	29.70	20.03	49.73	74.00	-24.27	peak
6	17802.000	28.41	24.24	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

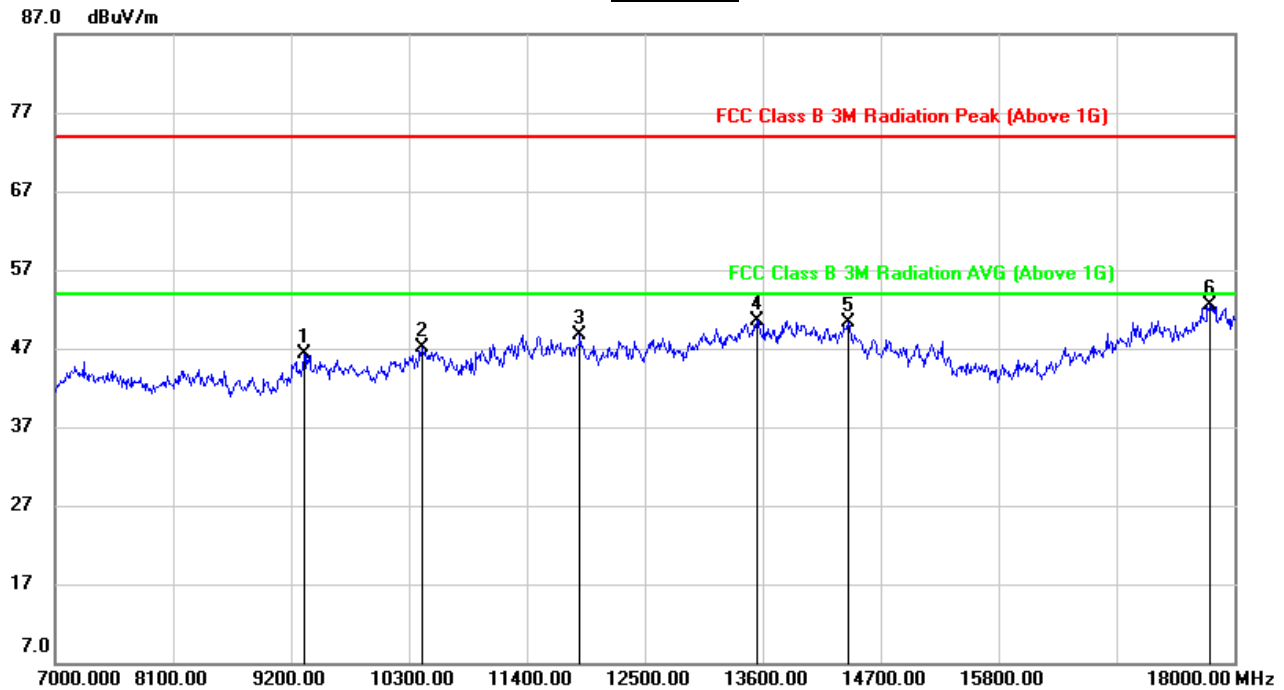


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.27	-13.62	47.65	74.00	-26.35	peak
2	1978.000	65.82	-11.31	54.51	74.00	-19.49	peak
3	2770.000	58.63	-7.91	50.72	74.00	-23.28	peak
4	3562.000	51.85	-5.71	46.14	74.00	-27.86	peak
5	4990.000	48.36	-0.78	47.58	74.00	-26.42	peak
6	5704.000	46.04	1.01	47.05	74.00	-26.95	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz



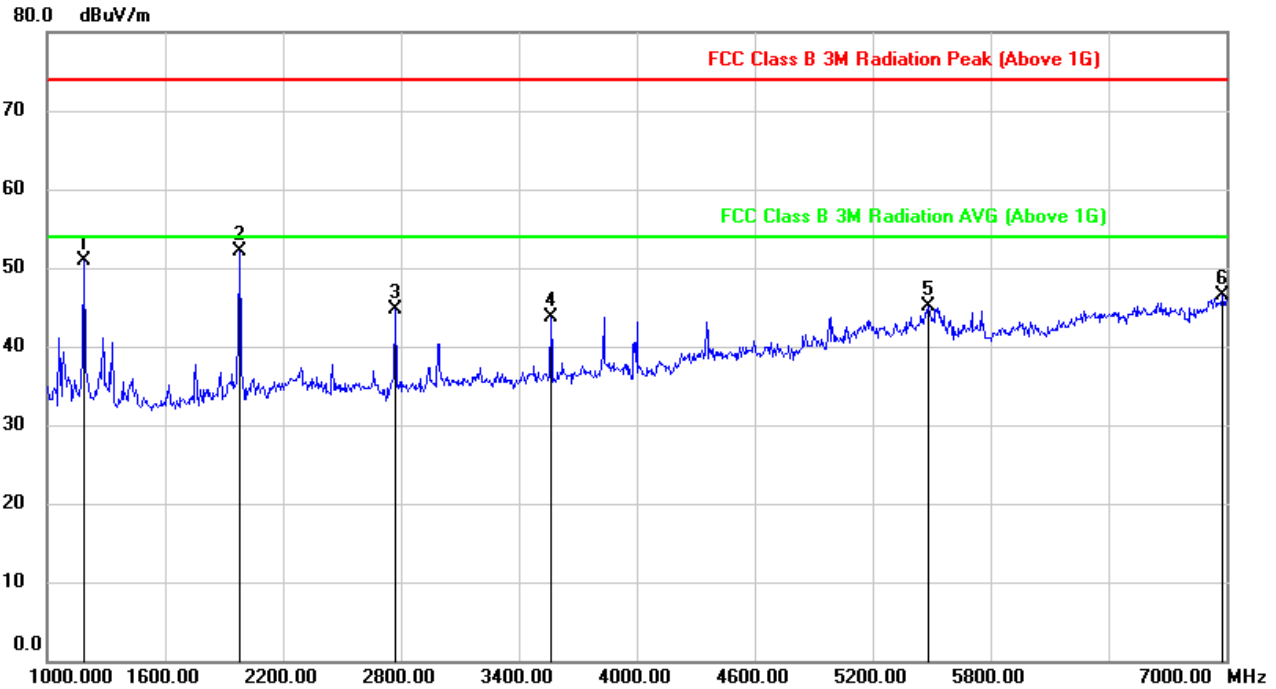
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9321.000	36.93	9.34	46.27	74.00	-27.73	peak
2	10421.000	35.43	11.61	47.04	74.00	-26.96	peak
3	11895.000	34.01	14.75	48.76	74.00	-25.24	peak
4	13545.000	31.71	18.86	50.57	74.00	-23.43	peak
5	14392.000	31.97	18.32	50.29	74.00	-23.71	peak
6	17769.000	28.26	24.23	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), 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

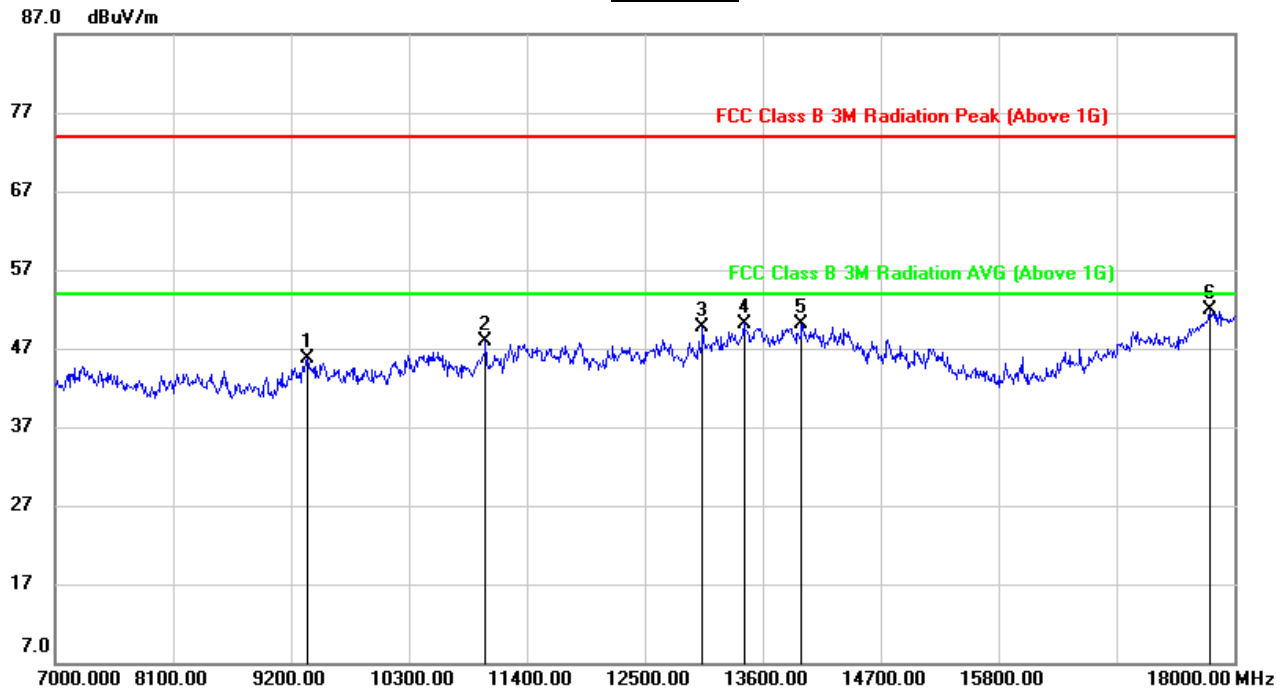


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	64.36	-13.50	50.86	74.00	-23.14	peak
2	1978.000	63.42	-11.26	52.16	74.00	-21.84	peak
3	2770.000	52.55	-7.85	44.70	74.00	-29.30	peak
4	3562.000	49.46	-5.74	43.72	74.00	-30.28	peak
5	5482.000	44.11	0.90	45.01	74.00	-28.99	peak
6	6982.000	41.15	5.32	46.47	74.00	-27.53	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

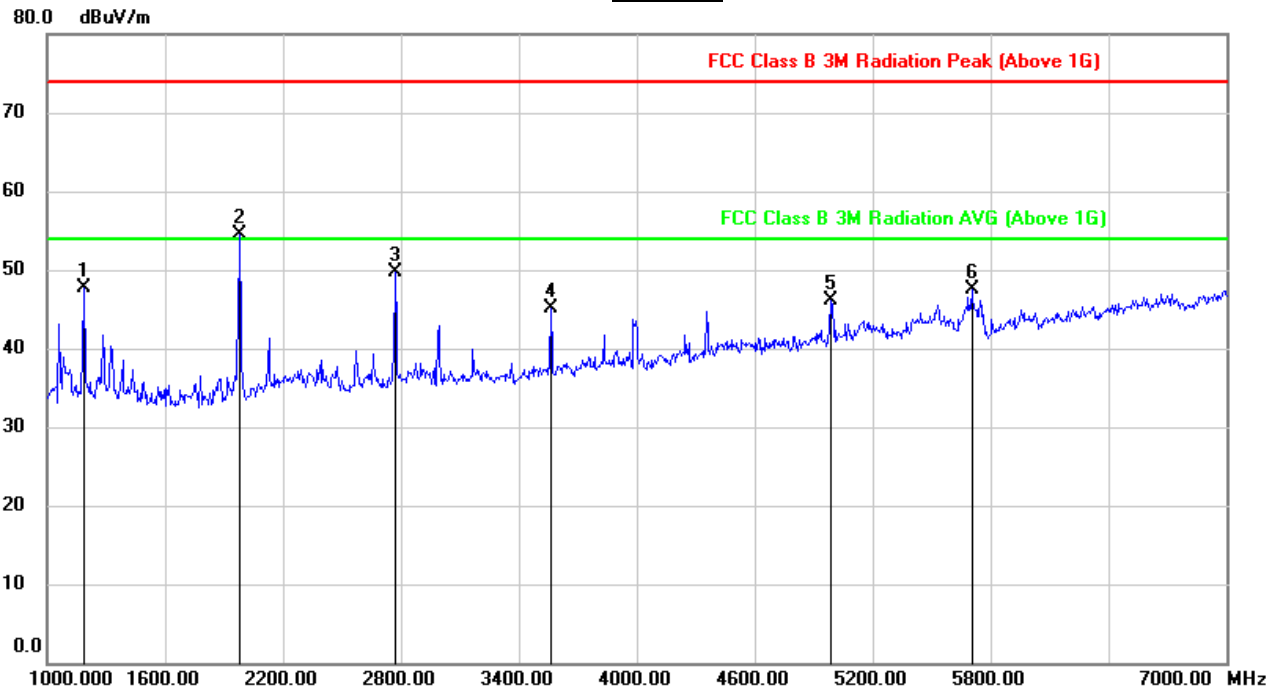


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	36.39	9.41	45.80	74.00	-28.20	peak
2	11015.000	34.97	12.87	47.84	74.00	-26.16	peak
3	13039.000	33.23	16.50	49.73	74.00	-24.27	peak
4	13424.000	32.47	17.73	50.20	74.00	-23.80	peak
5	13963.000	31.50	18.53	50.03	74.00	-23.97	peak
6	17769.000	28.10	23.83	51.93	74.00	-22.07	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

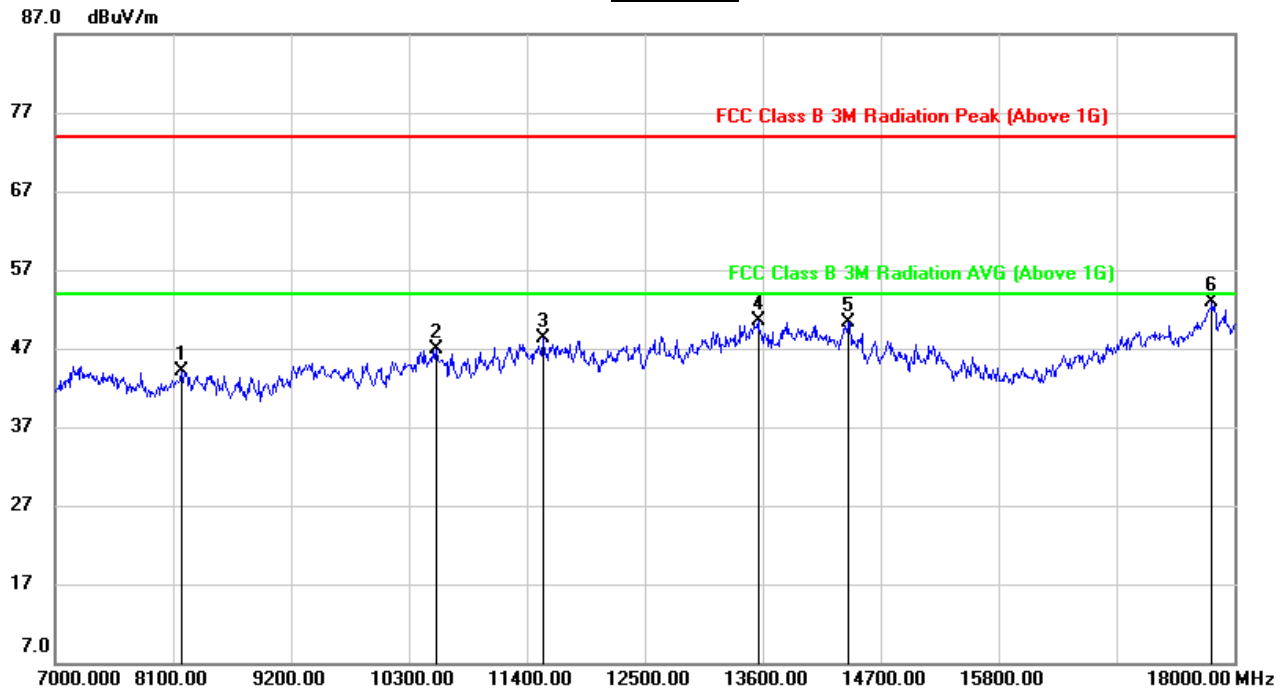


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.27	-13.62	47.65	74.00	-26.35	peak
2	1978.000	65.82	-11.31	54.51	74.00	-19.49	peak
3	2770.000	57.63	-7.91	49.72	74.00	-24.28	peak
4	3562.000	50.85	-5.71	45.14	74.00	-28.86	peak
5	4990.000	46.86	-0.78	46.08	74.00	-27.92	peak
6	5704.000	46.54	1.01	47.55	74.00	-26.45	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz



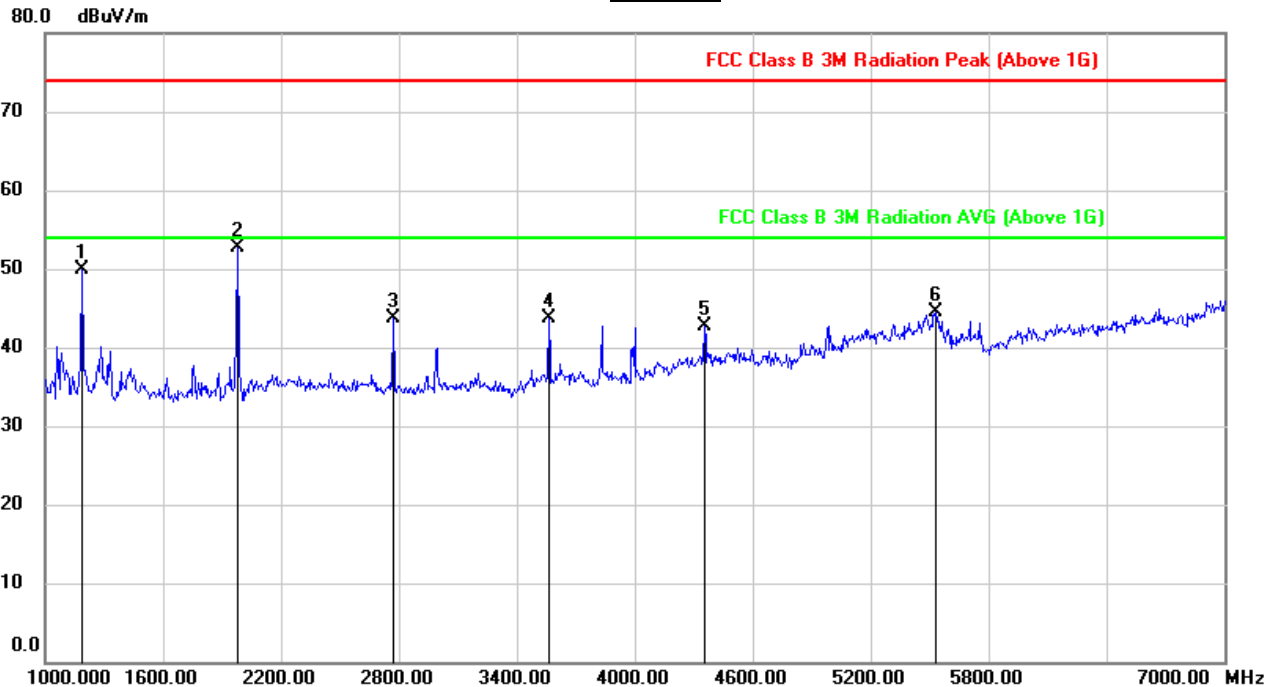
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8177.000	36.95	7.12	44.07	74.00	-29.93	peak
2	10553.000	34.95	11.89	46.84	74.00	-27.16	peak
3	11554.000	34.06	14.21	48.27	74.00	-25.73	peak
4	13556.000	31.69	18.84	50.53	74.00	-23.47	peak
5	14403.000	32.01	18.30	50.31	74.00	-23.69	peak
6	17791.000	28.32	24.52	52.84	74.00	-21.16	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), 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**

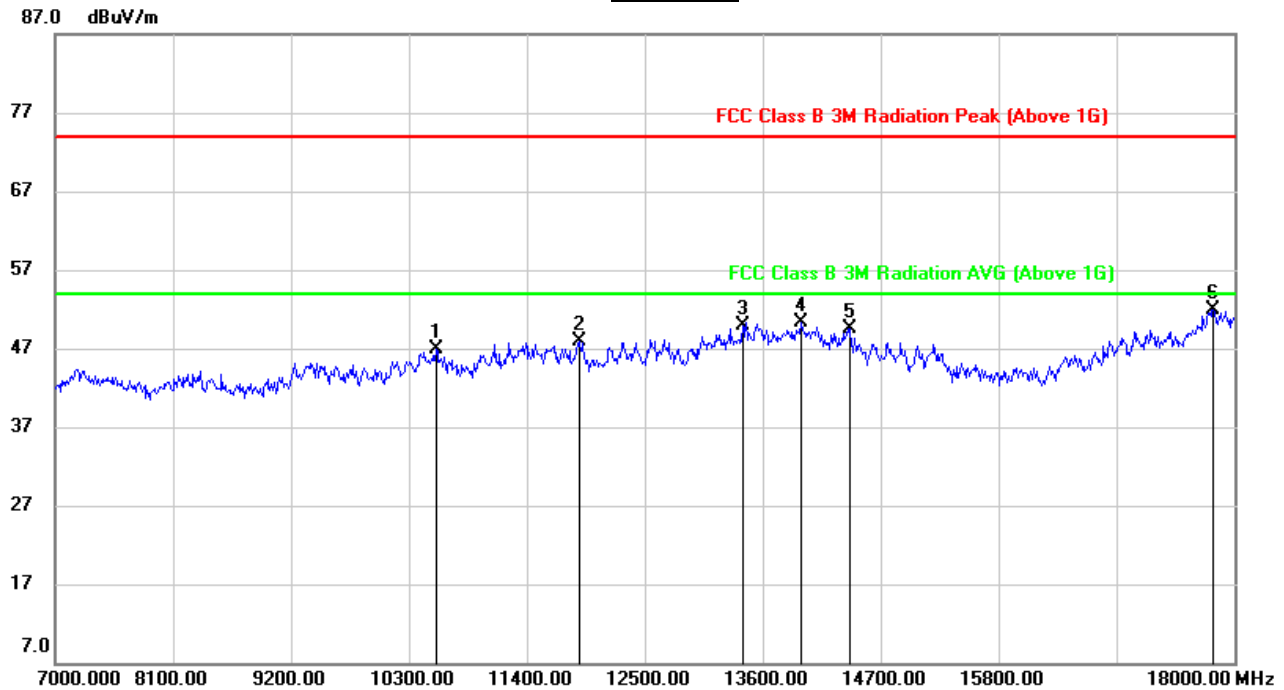


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.36	-13.50	49.86	74.00	-24.14	peak
2	1978.000	63.92	-11.26	52.66	74.00	-21.34	peak
3	2770.000	51.55	-7.85	43.70	74.00	-30.30	peak
4	3562.000	49.46	-5.74	43.72	74.00	-30.28	peak
5	4354.000	45.45	-2.81	42.64	74.00	-31.36	peak
6	5530.000	43.44	0.98	44.42	74.00	-29.58	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

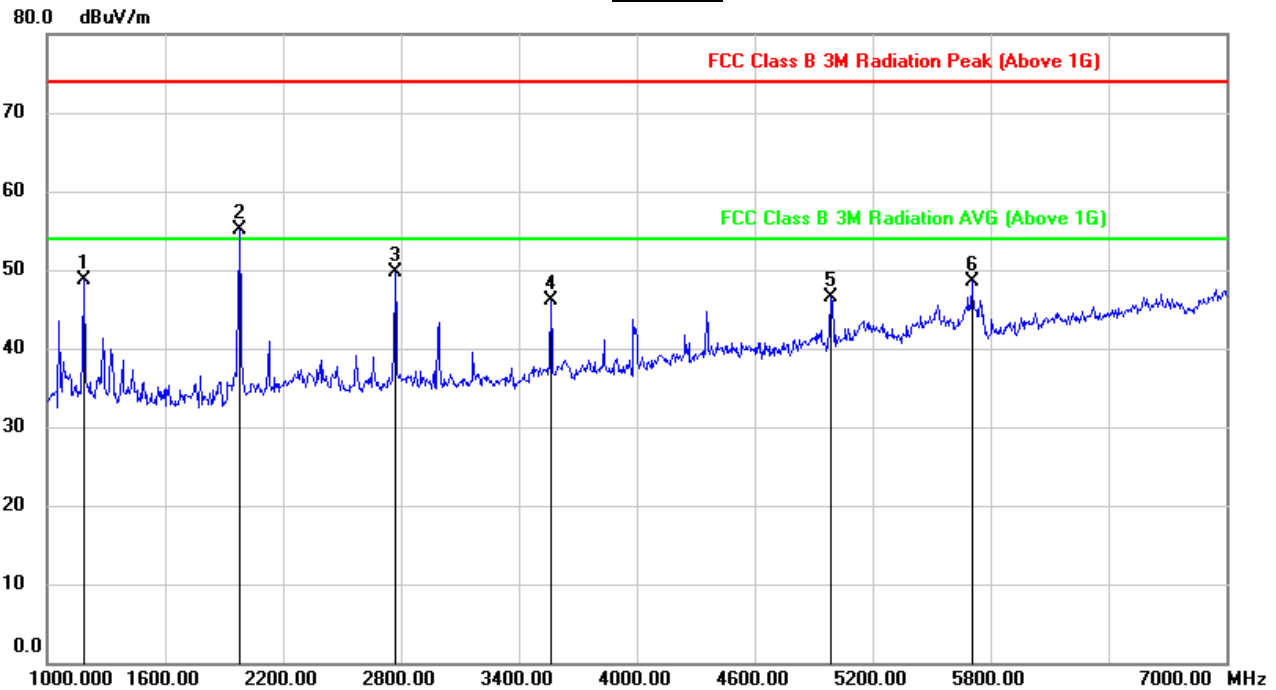


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10553.000	35.00	11.97	46.97	74.00	-27.03	peak
2	11884.000	32.95	14.93	47.88	74.00	-26.12	peak
3	13413.000	32.26	17.56	49.82	74.00	-24.18	peak
4	13952.000	31.67	18.56	50.23	74.00	-23.77	peak
5	14414.000	31.85	17.70	49.55	74.00	-24.45	peak
6	17802.000	27.65	24.24	51.89	74.00	-22.11	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

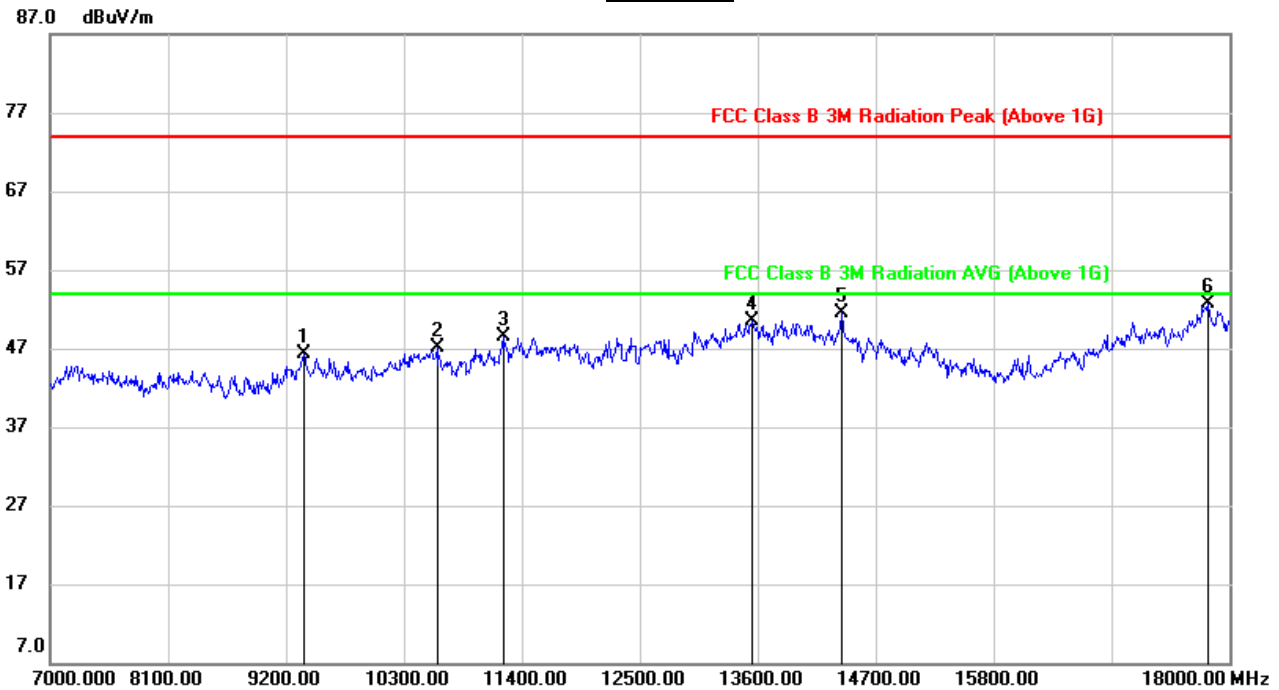


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	62.27	-13.62	48.65	74.00	-25.35	peak
2	1978.000	66.32	-11.31	55.01	74.00	-18.99	peak
3	2770.000	57.63	-7.91	49.72	74.00	-24.28	peak
4	3562.000	51.85	-5.71	46.14	74.00	-27.86	peak
5	4990.000	47.36	-0.78	46.58	74.00	-27.42	peak
6	5704.000	47.54	1.01	48.55	74.00	-25.45	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	36.70	9.51	46.21	74.00	-27.79	peak
2	10608.000	35.09	11.98	47.07	74.00	-26.93	peak
3	11224.000	35.01	13.52	48.53	74.00	-25.47	peak
4	13545.000	31.71	18.86	50.57	74.00	-23.43	peak
5	14381.000	33.16	18.31	51.47	74.00	-22.53	peak
6	17802.000	28.15	24.61	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 46), so all the test point were deemed to comply with the limits list in the standard.

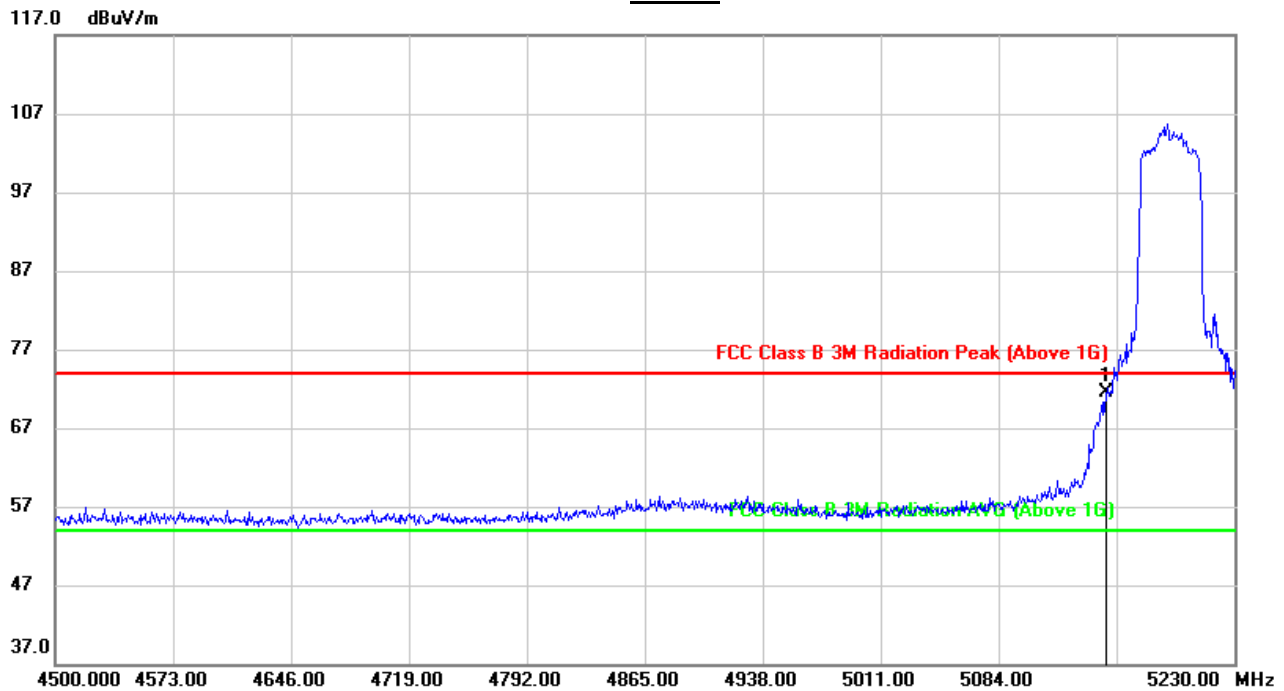


7.3. 802.11n HT40 MODE

7.3.1. UNII-1 BAND

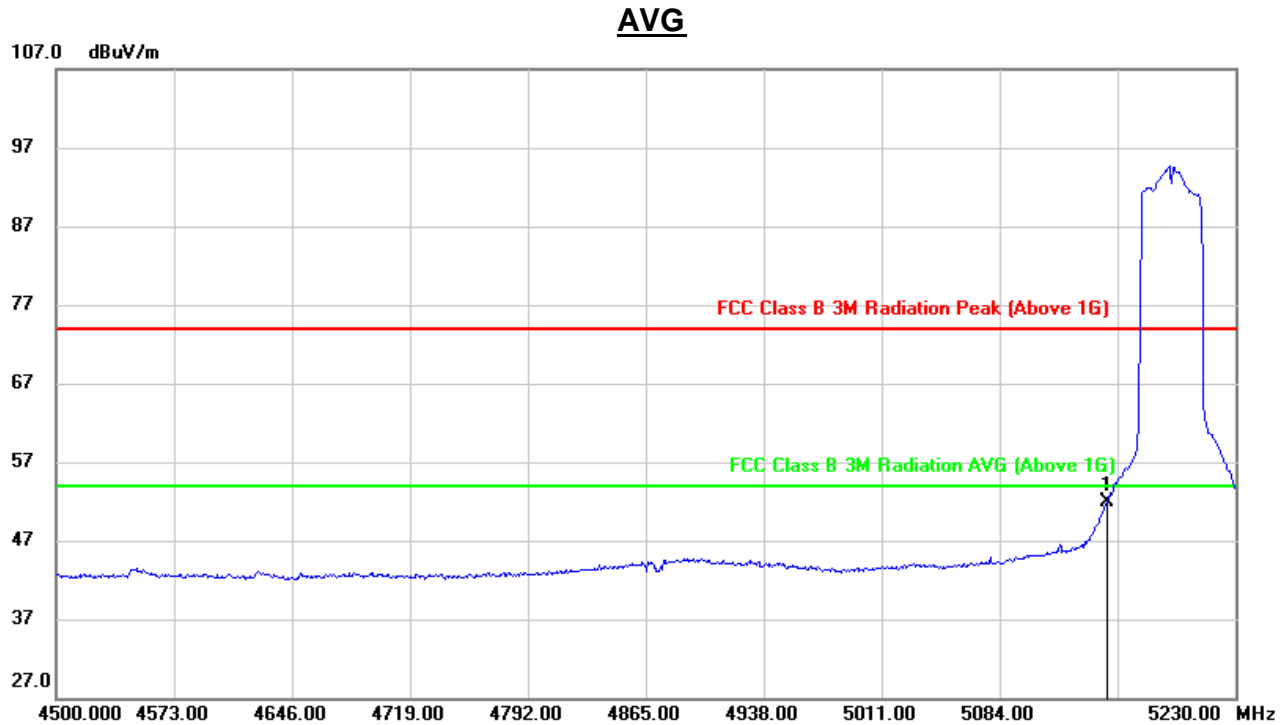
RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	31.10	40.40	71.50	74.00	-2.50	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.

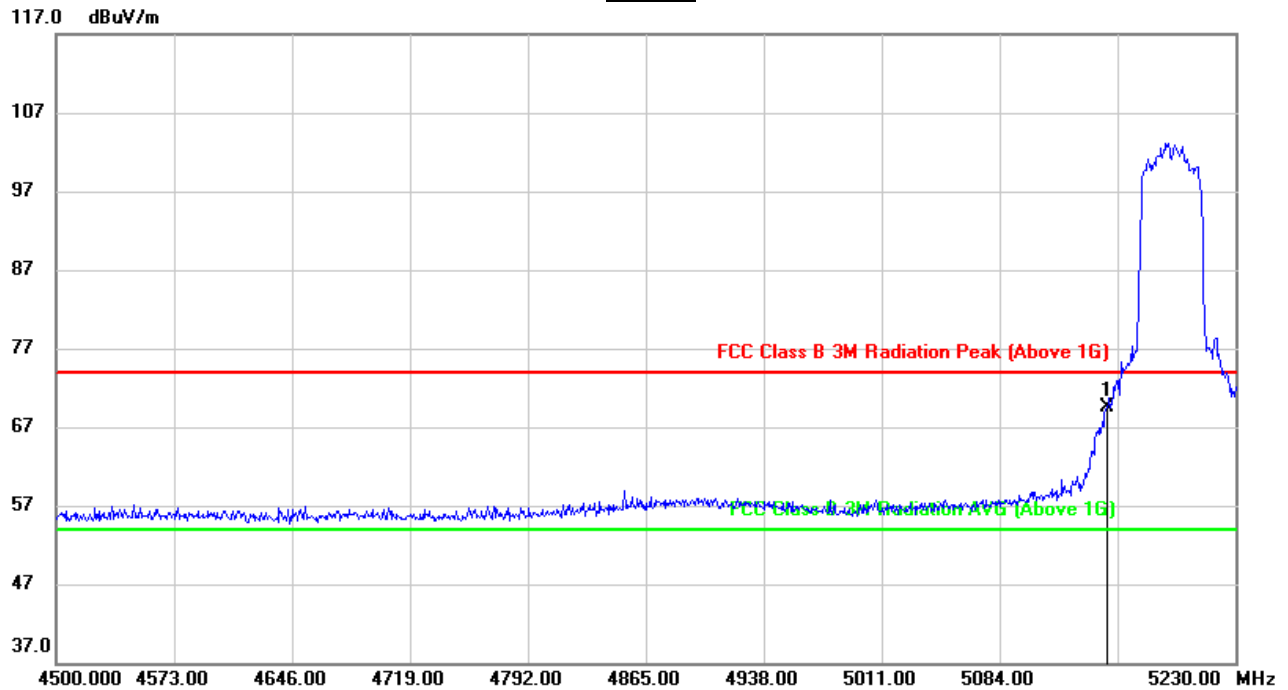


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	11.56	40.40	51.96	54.00	-2.04	AVG

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 3. For duty cycle, please refer to clause 6.1.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

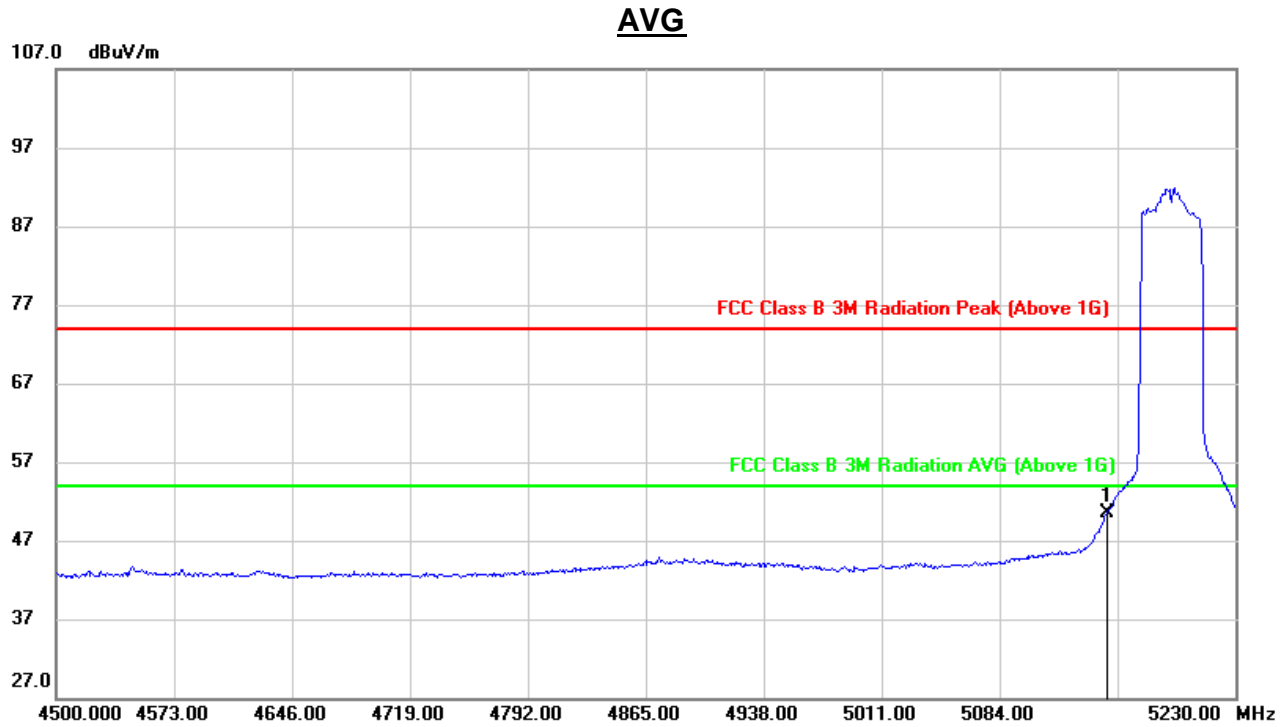


VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	28.96	40.60	69.56	74.00	-4.44	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.



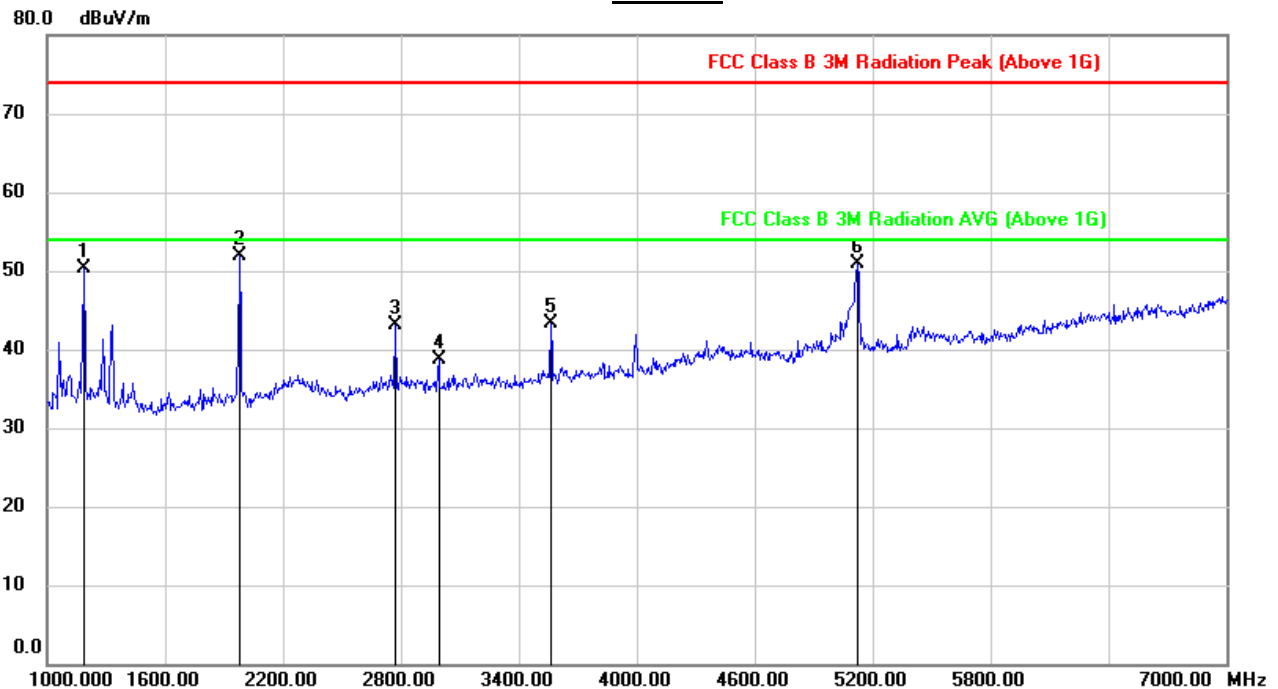
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	9.87	40.60	50.47	54.00	-3.53	AVG

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 3. For duty cycle, please refer to clause 6.1.
 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**

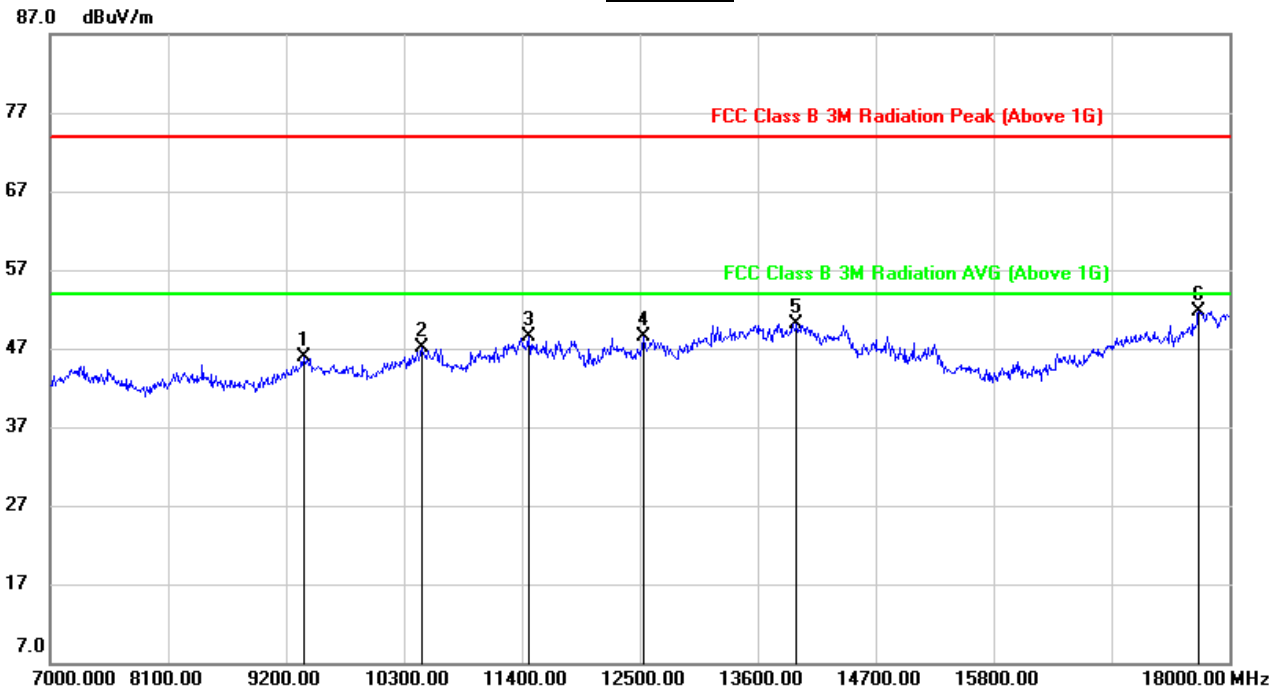


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.80	-13.50	50.30	74.00	-23.70	peak
2	1978.000	63.21	-11.26	51.95	74.00	-22.05	peak
3	2770.000	50.99	-7.85	43.14	74.00	-30.86	peak
4	2992.000	45.97	-7.29	38.68	74.00	-35.32	peak
5	3562.000	49.08	-5.74	43.34	74.00	-30.66	peak
6	5122.000	51.29	-0.38	50.91	74.00	-23.09	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

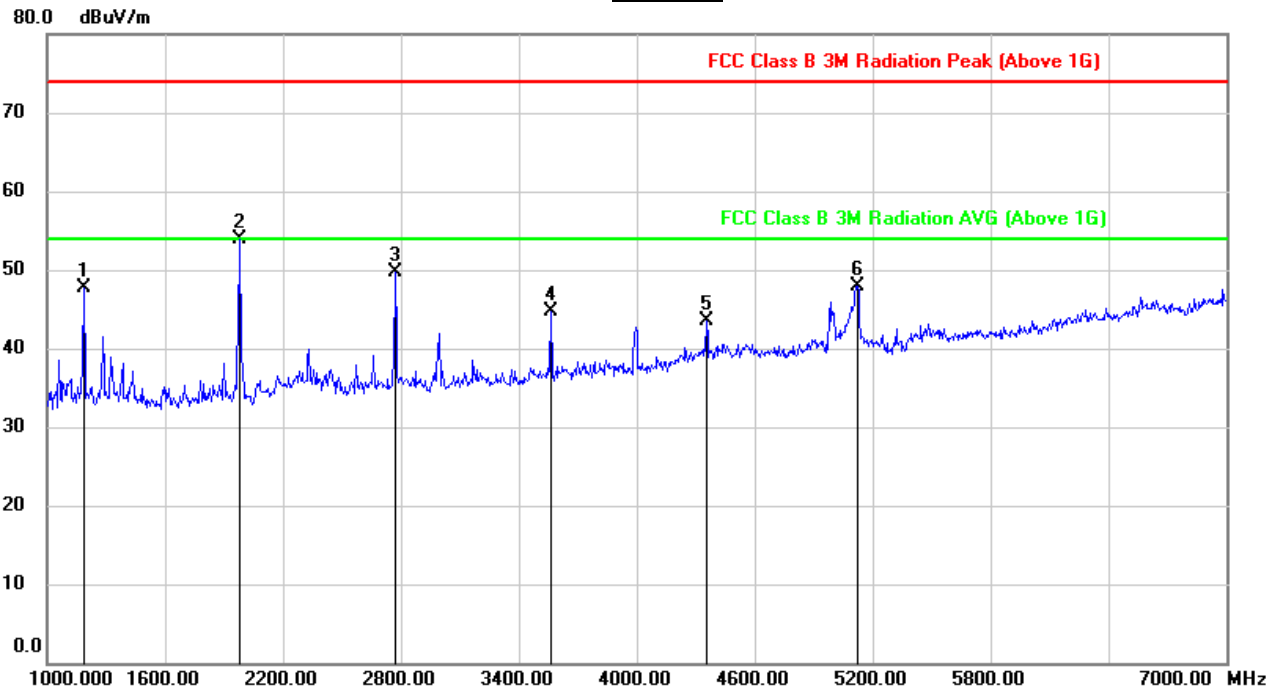


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	36.39	9.44	45.83	74.00	-28.17	peak
2	10465.000	35.45	11.74	47.19	74.00	-26.81	peak
3	11466.000	34.77	13.74	48.51	74.00	-25.49	peak
4	12533.000	33.74	14.77	48.51	74.00	-25.49	peak
5	13963.000	31.61	18.53	50.14	74.00	-23.86	peak
6	17714.000	28.32	23.46	51.78	74.00	-22.22	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

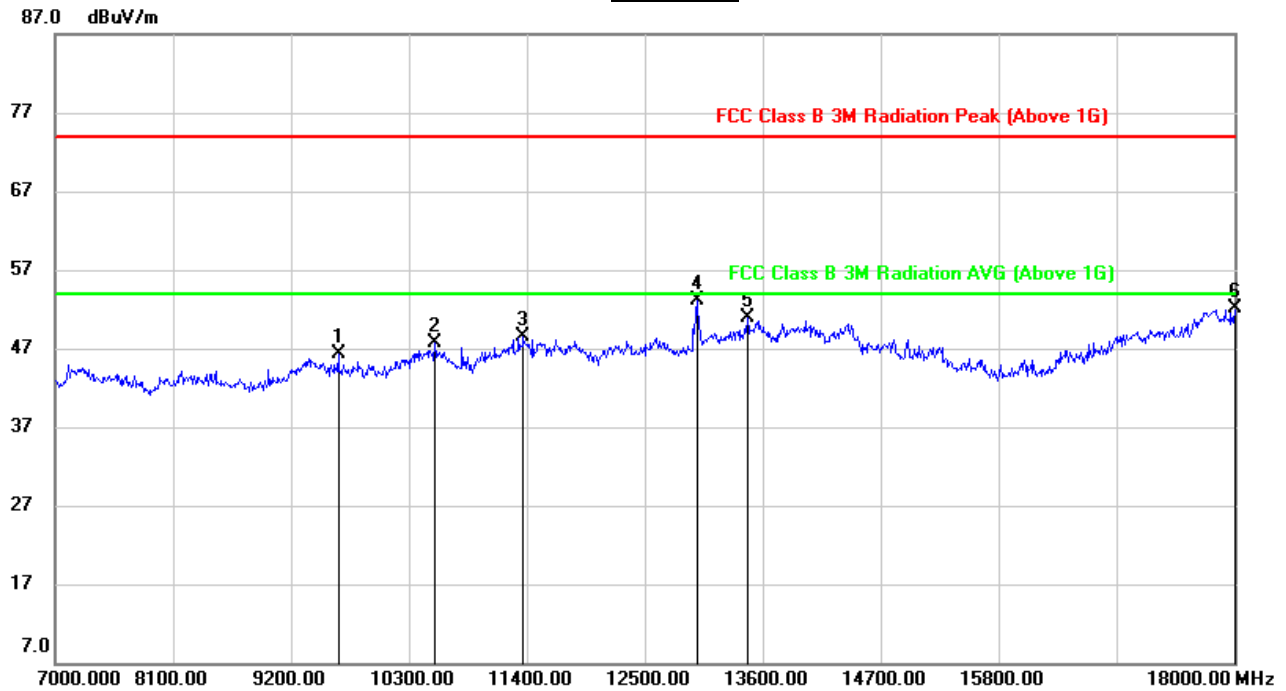


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.40	-13.62	47.78	74.00	-26.22	peak
2	1978.000	65.12	-11.31	53.81	74.00	-20.19	peak
3	2770.000	57.53	-7.91	49.62	74.00	-24.38	peak
4	3562.000	50.34	-5.71	44.63	74.00	-29.37	peak
5	4354.000	46.18	-2.71	43.47	74.00	-30.53	peak
6	5122.000	48.09	-0.18	47.91	74.00	-26.09	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



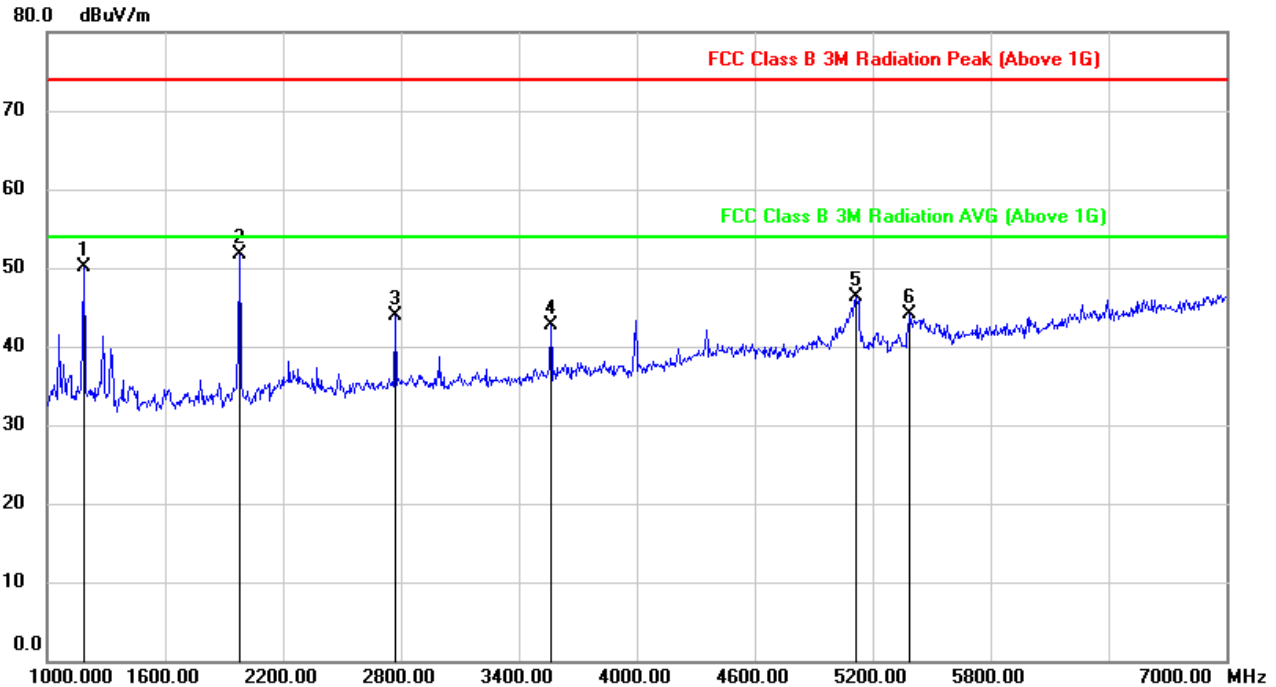
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9640.000	36.65	9.75	46.40	74.00	-27.60	peak
2	10542.000	35.71	11.90	47.61	74.00	-26.39	peak
3	11367.000	34.85	13.64	48.49	74.00	-25.51	peak
4	12984.000	36.27	16.78	53.05	74.00	-20.95	peak
5	13457.000	32.72	18.09	50.81	74.00	-23.19	peak
6	18000.000	27.75	24.41	52.16	74.00	-21.84	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 46), 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

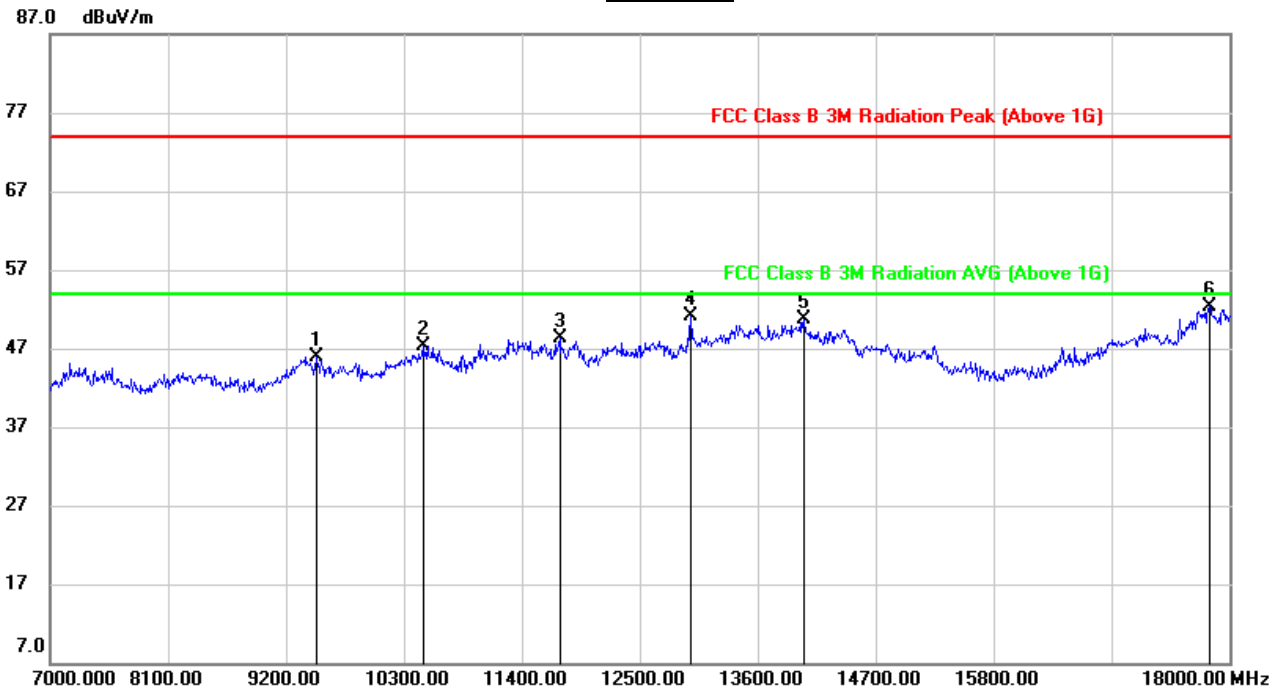


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.53	-13.50	50.03	74.00	-23.97	peak
2	1978.000	62.90	-11.26	51.64	74.00	-22.36	peak
3	2770.000	51.82	-7.85	43.97	74.00	-30.03	peak
4	3562.000	48.43	-5.74	42.69	74.00	-31.31	peak
5	5116.000	46.71	-0.41	46.30	74.00	-27.70	peak
6	5386.000	43.81	0.20	44.01	74.00	-29.99	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

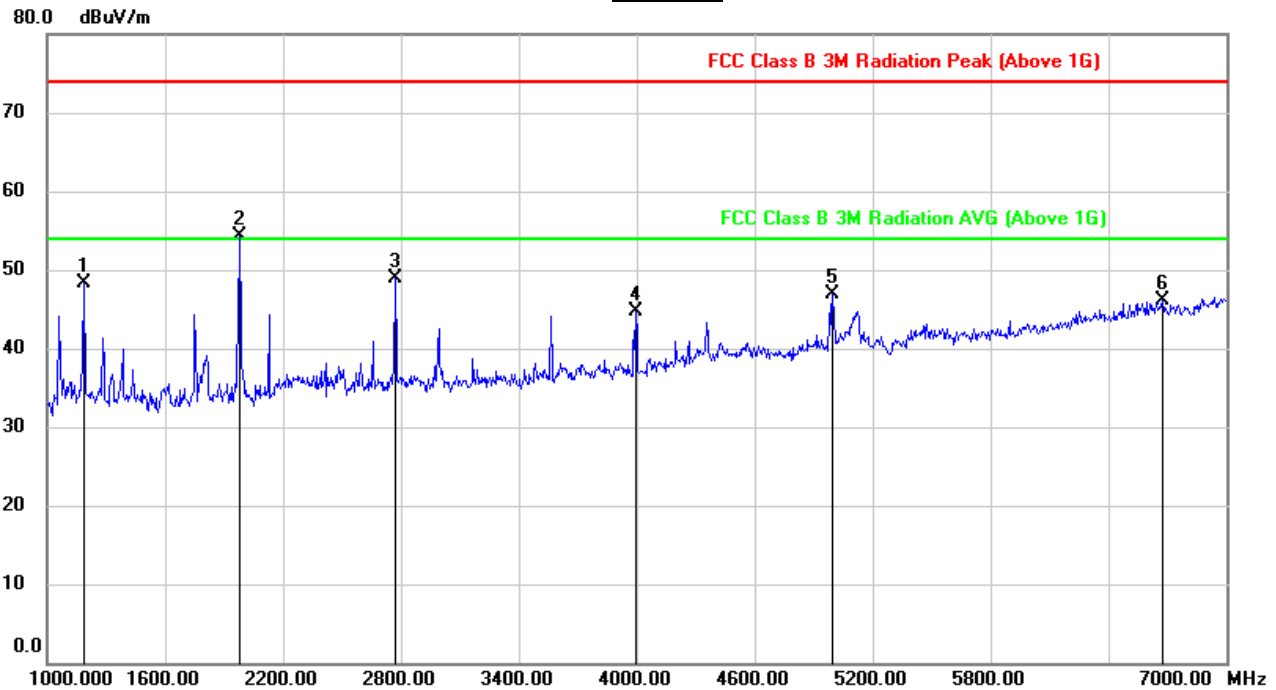


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9486.000	36.30	9.64	45.94	74.00	-28.06	peak
2	10476.000	35.47	11.80	47.27	74.00	-26.73	peak
3	11752.000	33.73	14.61	48.34	74.00	-25.66	peak
4	12973.000	34.37	16.68	51.05	74.00	-22.95	peak
5	14029.000	32.17	18.47	50.64	74.00	-23.36	peak
6	17813.000	28.15	24.25	52.40	74.00	-21.60	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

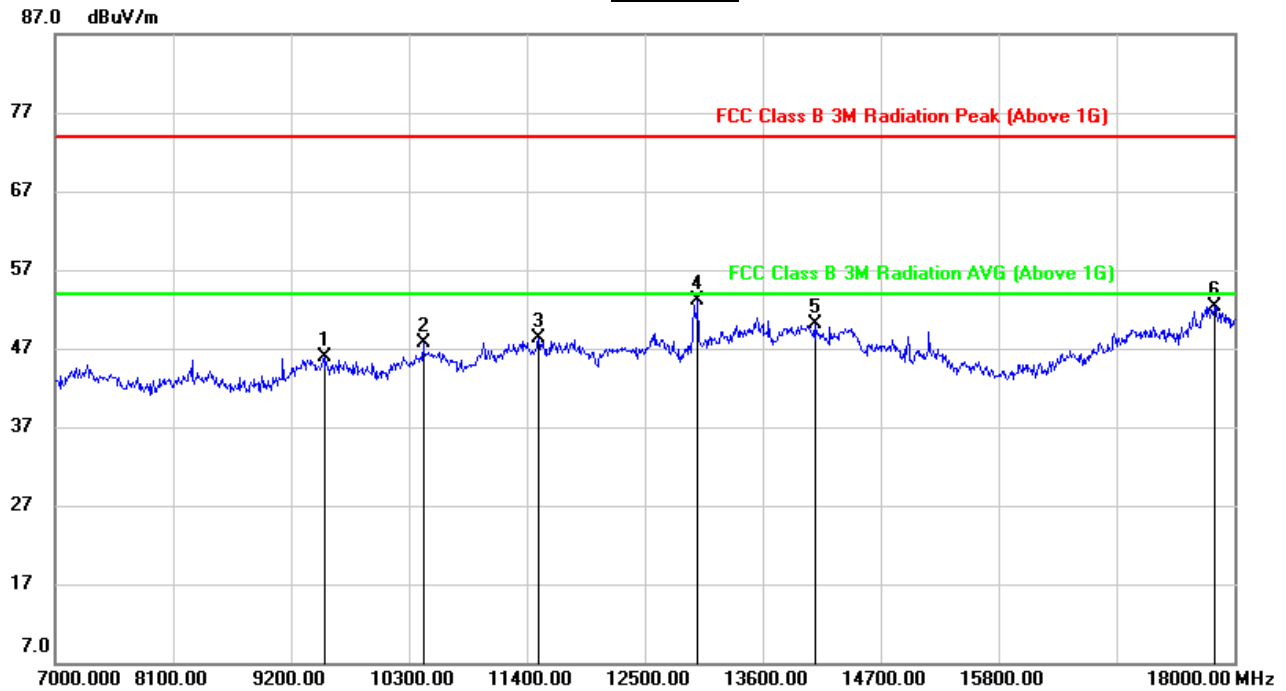


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.97	-13.62	48.35	74.00	-25.65	peak
2	1978.000	65.57	-11.31	54.26	74.00	-19.74	peak
3	2770.000	56.86	-7.91	48.95	74.00	-25.05	peak
4	3994.000	49.25	-4.54	44.71	74.00	-29.29	peak
5	4996.000	47.67	-0.78	46.89	74.00	-27.11	peak
6	6676.000	41.72	4.32	46.04	74.00	-27.96	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 46), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



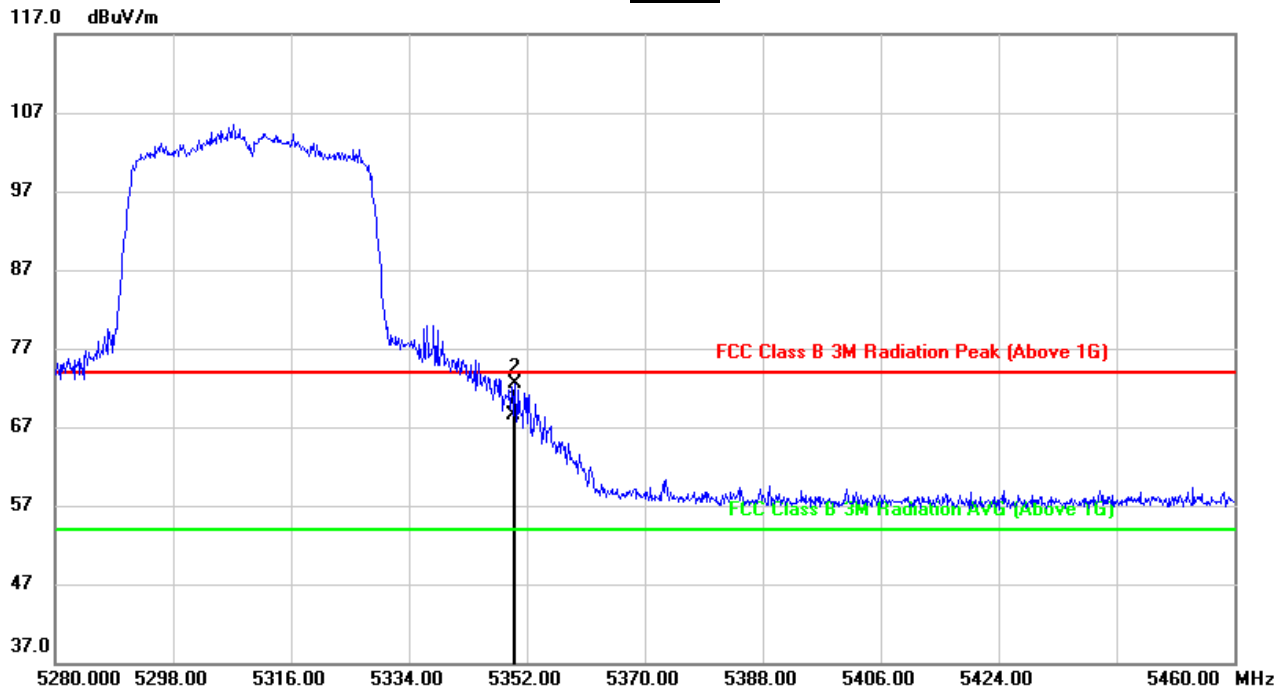
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9508.000	36.17	9.77	45.94	74.00	-28.06	peak
2	10432.000	35.97	11.67	47.64	74.00	-26.36	peak
3	11510.000	34.12	14.11	48.23	74.00	-25.77	peak
4	12995.000	36.34	16.83	53.17	74.00	-20.83	peak
5	14084.000	31.62	18.45	50.07	74.00	-23.93	peak
6	17813.000	27.80	24.44	52.24	74.00	-21.76	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 46), so all the test point were deemed to comply with the limits list in the standard.



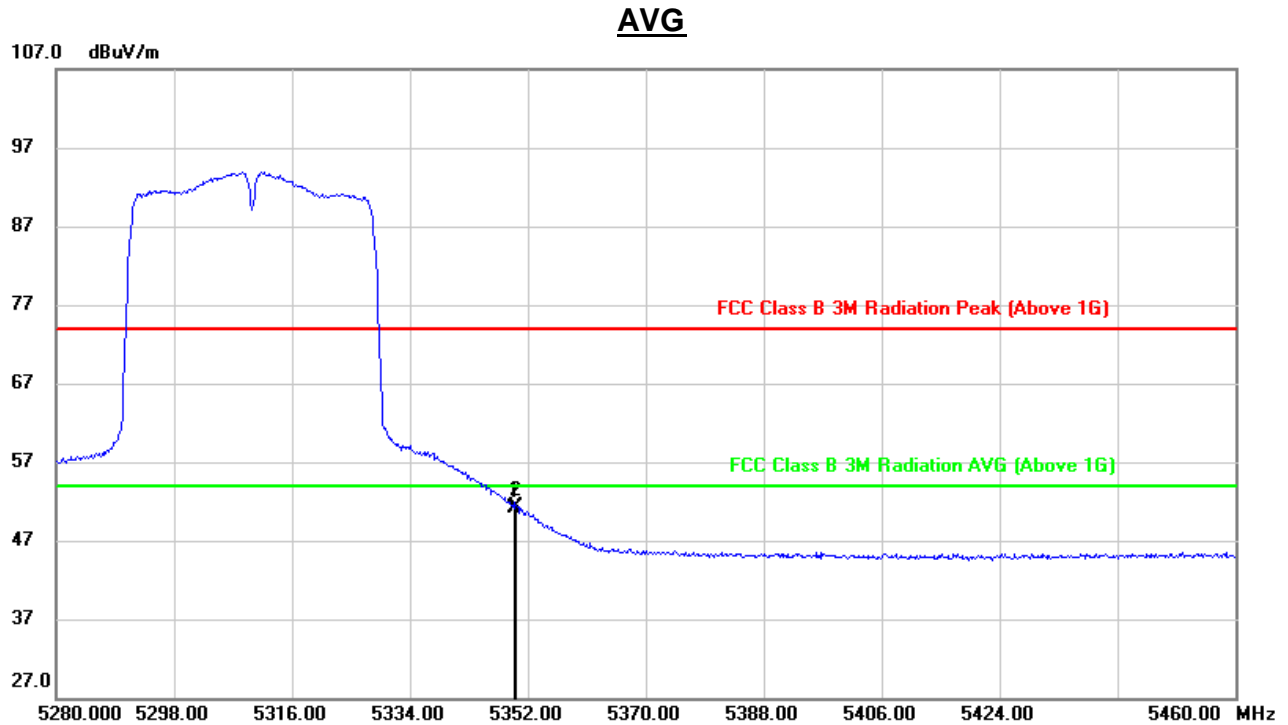
7.3.2. UNII-2A BAND
RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	28.12	40.44	68.56	74.00	-5.44	peak
2	5350.200	32.07	40.44	72.51	74.00	-1.49	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.

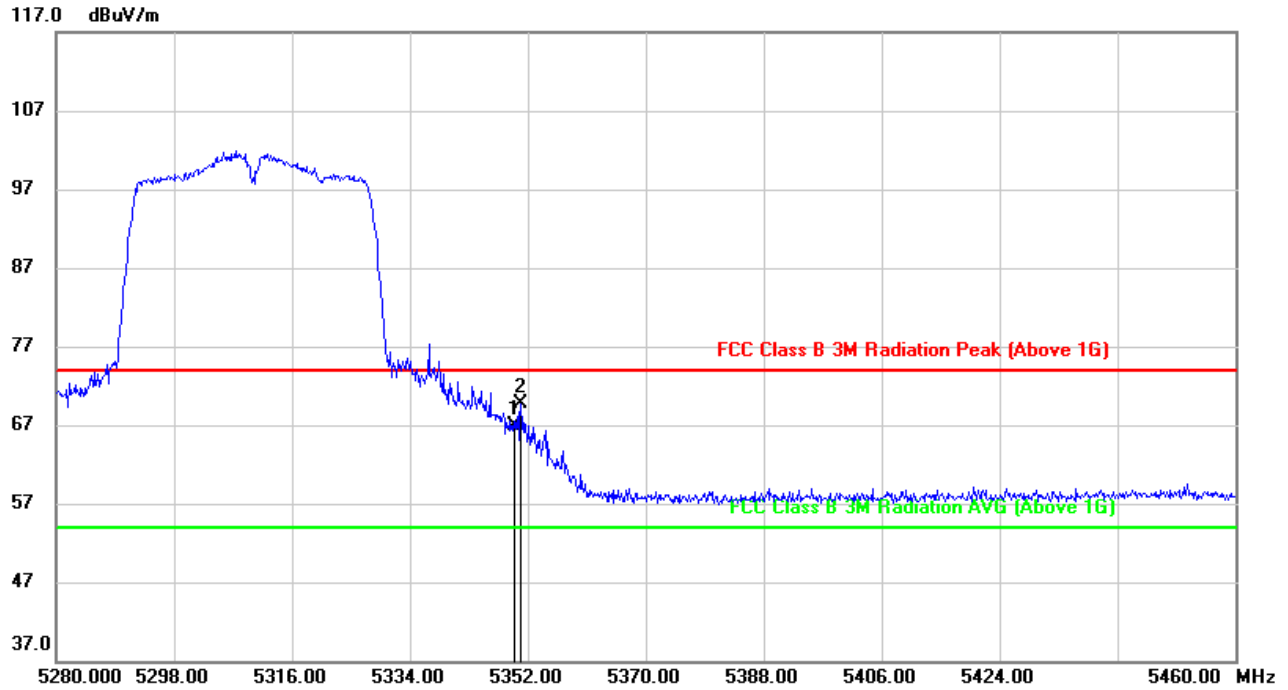


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	10.70	40.44	51.14	54.00	-2.86	AVG
2	5350.200	10.96	40.44	51.40	54.00	-2.60	AVG

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 6.1.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

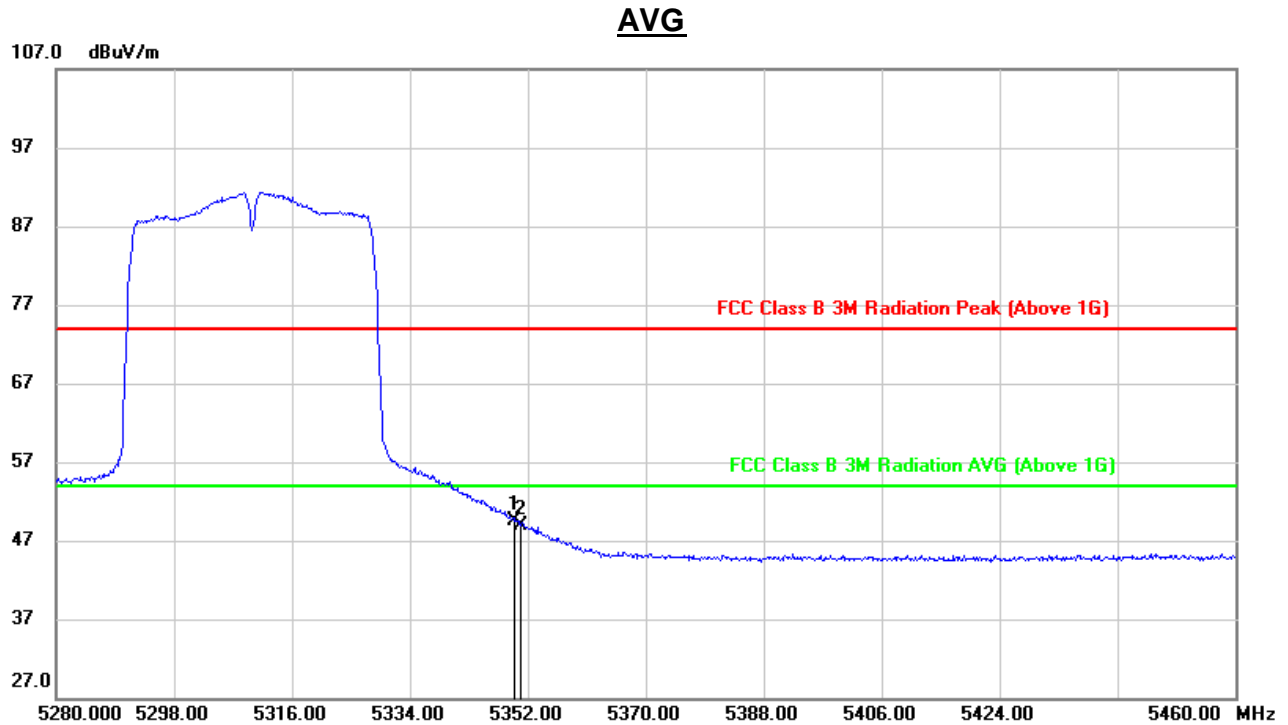


VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	26.30	40.54	66.84	74.00	-7.16	peak
2	5350.920	29.15	40.54	69.69	74.00	-4.31	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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



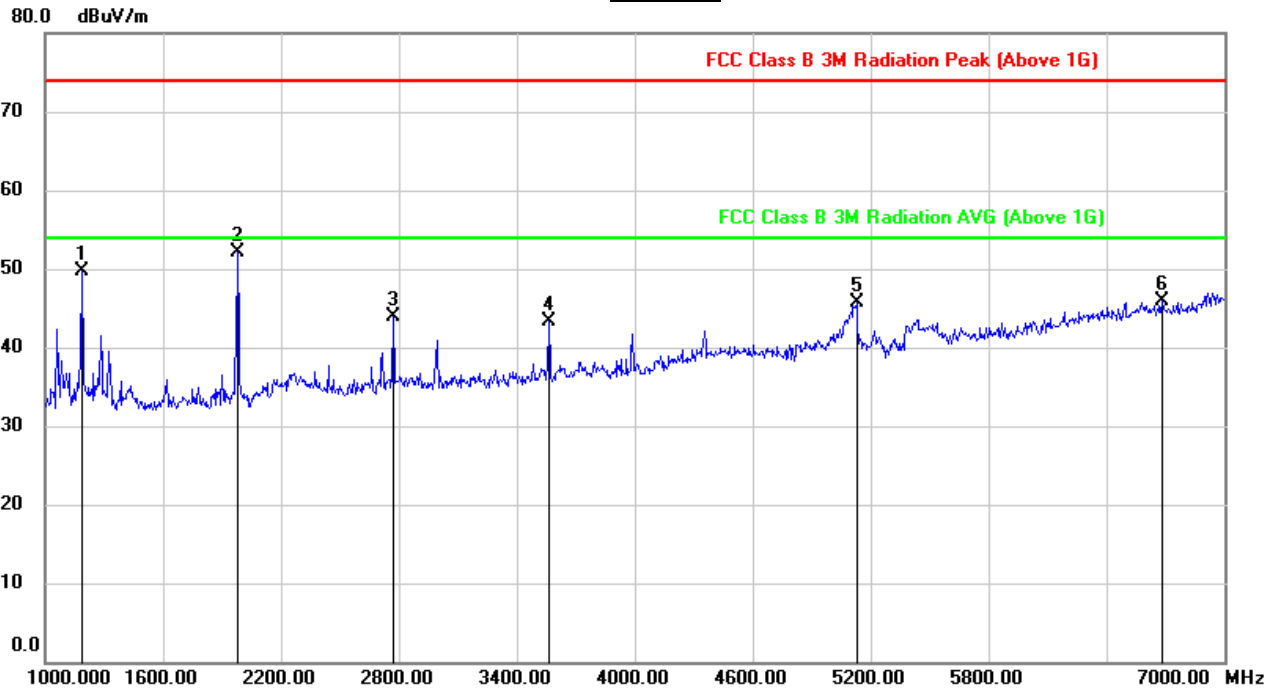
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	8.91	40.54	49.45	54.00	-4.55	AVG
2	5350.920	8.40	40.54	48.94	54.00	-5.06	AVG

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 6.1.
 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**

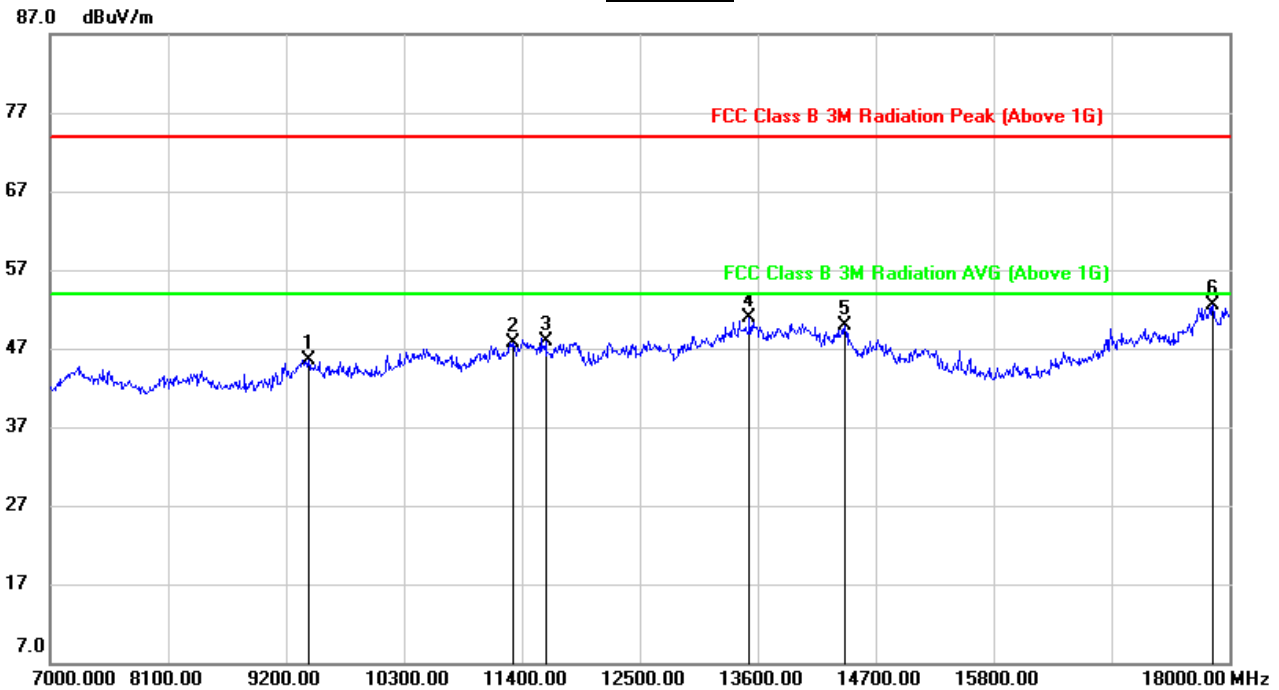


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.19	-13.50	49.69	74.00	-24.31	peak
2	1978.000	63.44	-11.26	52.18	74.00	-21.82	peak
3	2770.000	51.81	-7.85	43.96	74.00	-30.04	peak
4	3562.000	49.13	-5.74	43.39	74.00	-30.61	peak
5	5128.000	45.98	-0.34	45.64	74.00	-28.36	peak
6	6682.000	41.65	4.16	45.81	74.00	-28.19	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

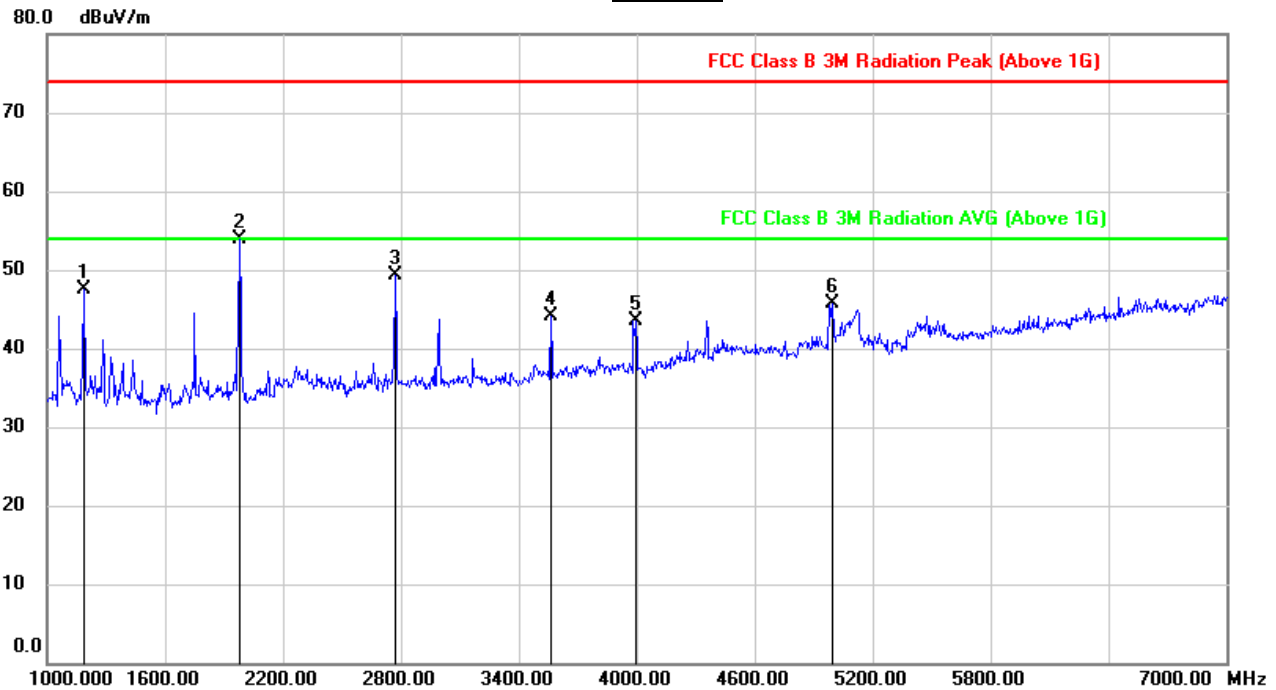


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9409.000	36.03	9.53	45.56	74.00	-28.44	peak
2	11312.000	34.17	13.58	47.75	74.00	-26.25	peak
3	11620.000	33.59	14.27	47.86	74.00	-26.14	peak
4	13523.000	32.77	18.17	50.94	74.00	-23.06	peak
5	14414.000	32.12	17.70	49.82	74.00	-24.18	peak
6	17846.000	28.27	24.26	52.53	74.00	-21.47	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

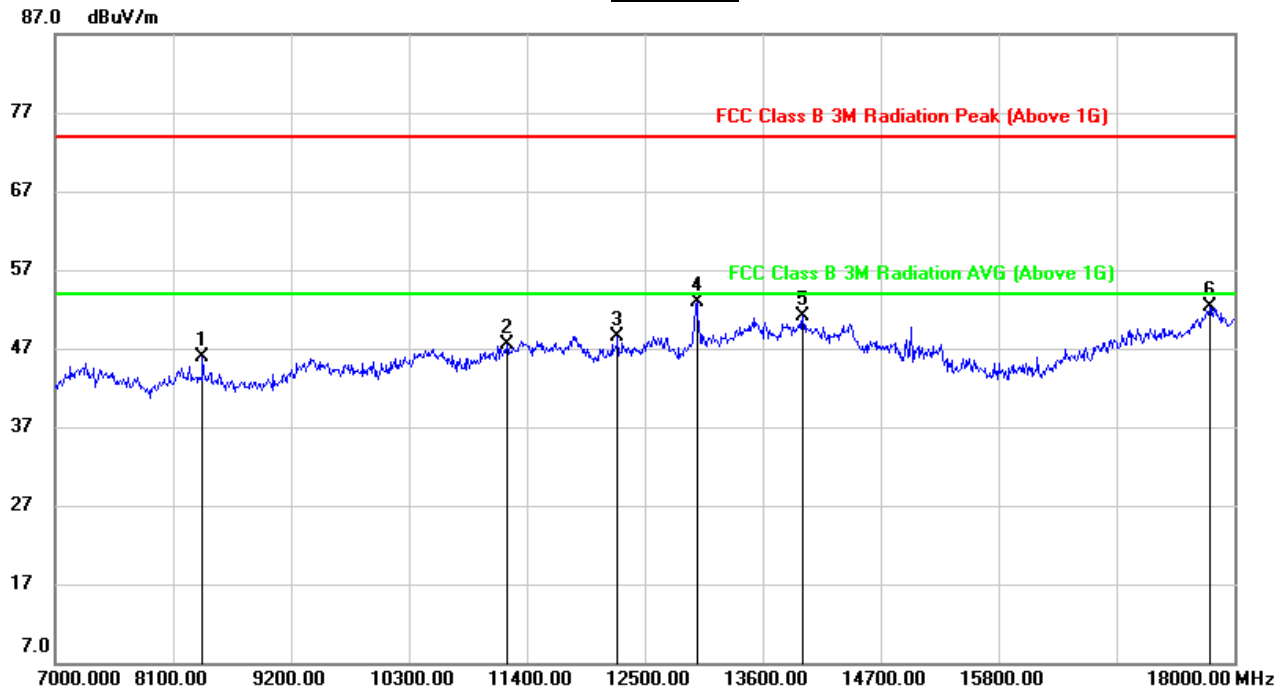


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.13	-13.62	47.51	74.00	-26.49	peak
2	1978.000	65.12	-11.31	53.81	74.00	-20.19	peak
3	2770.000	57.17	-7.91	49.26	74.00	-24.74	peak
4	3562.000	49.90	-5.71	44.19	74.00	-29.81	peak
5	3994.000	47.99	-4.54	43.45	74.00	-30.55	peak
6	4996.000	46.41	-0.78	45.63	74.00	-28.37	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 46), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



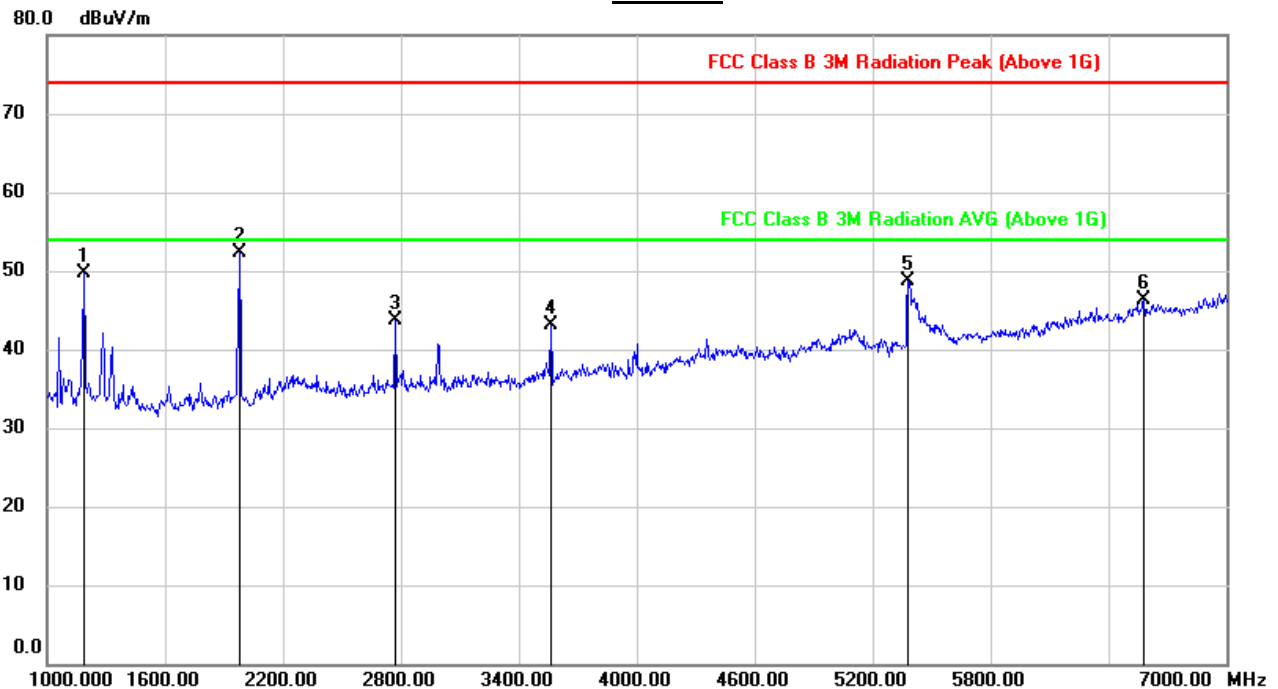
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8375.000	39.05	6.85	45.90	74.00	-28.10	peak
2	11213.000	33.97	13.54	47.51	74.00	-26.49	peak
3	12247.000	34.06	14.44	48.50	74.00	-25.50	peak
4	12984.000	36.17	16.78	52.95	74.00	-21.05	peak
5	13974.000	32.58	18.61	51.19	74.00	-22.81	peak
6	17769.000	28.07	24.23	52.30	74.00	-21.70	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), 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**

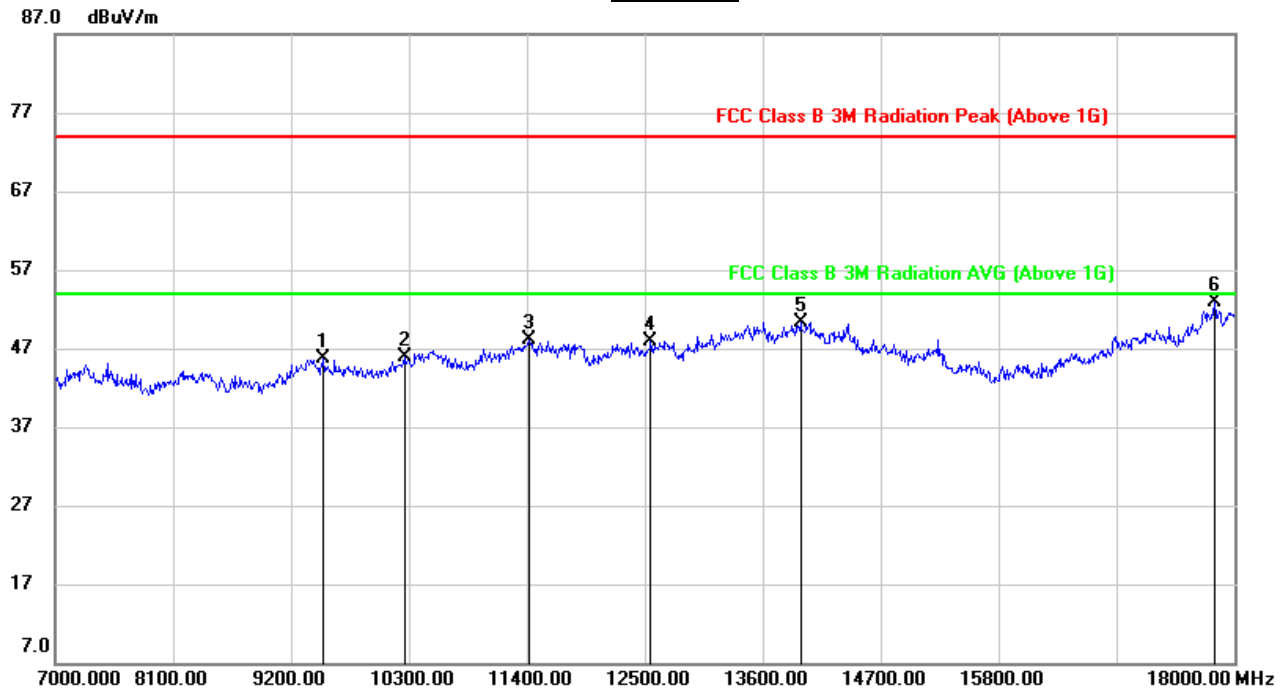


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.23	-13.50	49.73	74.00	-24.27	peak
2	1978.000	63.61	-11.26	52.35	74.00	-21.65	peak
3	2770.000	51.58	-7.85	43.73	74.00	-30.27	peak
4	3562.000	48.85	-5.74	43.11	74.00	-30.89	peak
5	5380.000	48.64	0.14	48.78	74.00	-25.22	peak
6	6580.000	42.17	4.10	46.27	74.00	-27.73	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

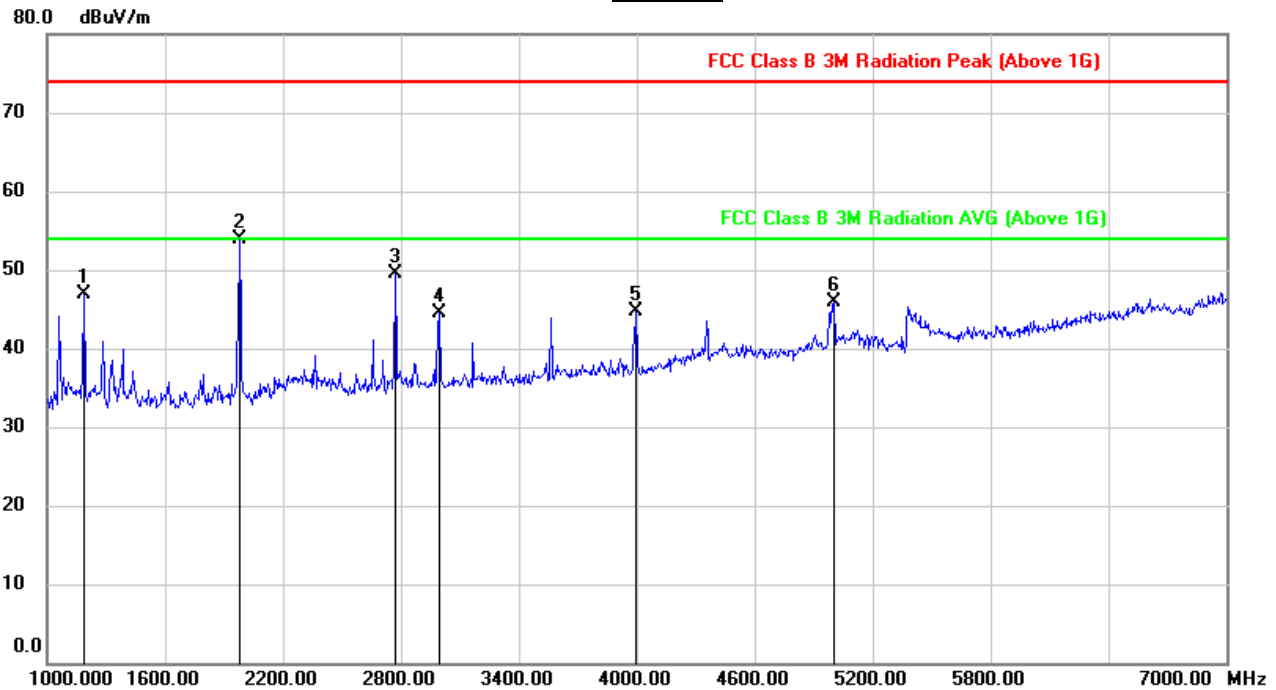


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9497.000	35.99	9.69	45.68	74.00	-28.32	peak
2	10256.000	34.99	10.84	45.83	74.00	-28.17	peak
3	11422.000	34.26	13.79	48.05	74.00	-25.95	peak
4	12555.000	33.07	14.88	47.95	74.00	-26.05	peak
5	13952.000	31.76	18.56	50.32	74.00	-23.68	peak
6	17813.000	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

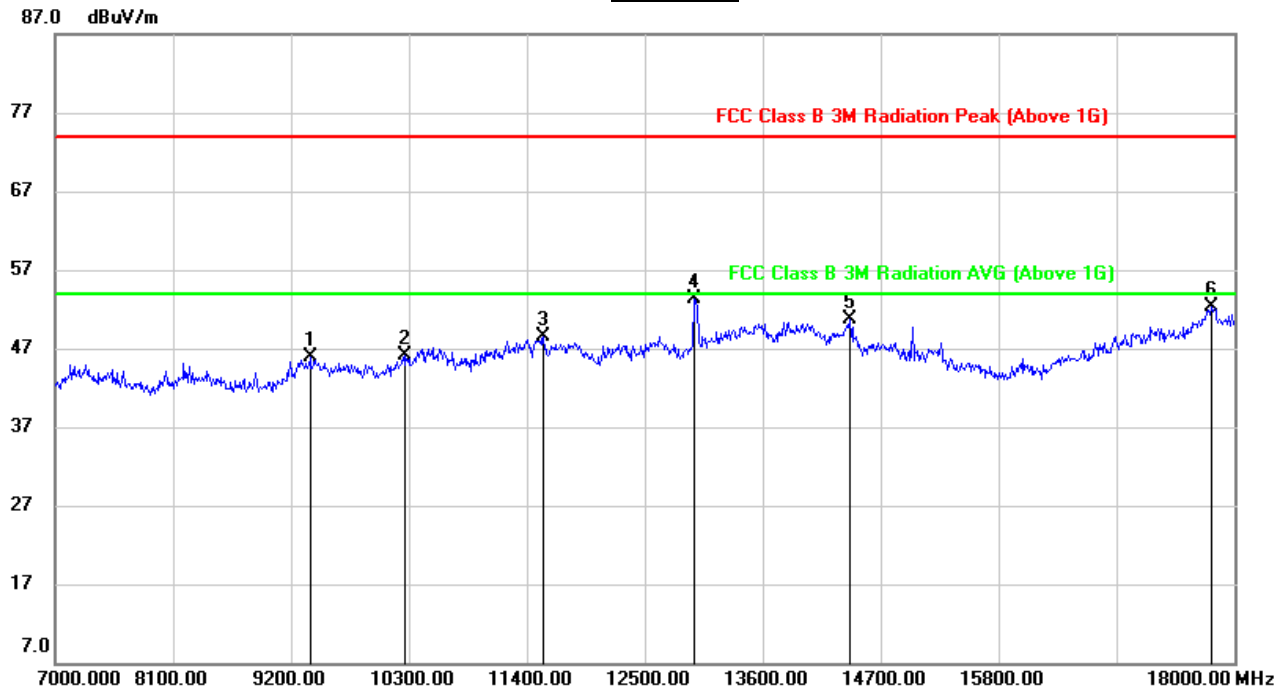


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	60.44	-13.62	46.82	74.00	-27.18	peak
2	1978.000	65.20	-11.31	53.89	74.00	-20.11	peak
3	2770.000	57.50	-7.91	49.59	74.00	-24.41	peak
4	2998.000	51.71	-7.29	44.42	74.00	-29.58	peak
5	3994.000	49.34	-4.54	44.80	74.00	-29.20	peak
6	5002.000	46.66	-0.78	45.88	74.00	-28.12	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 46), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



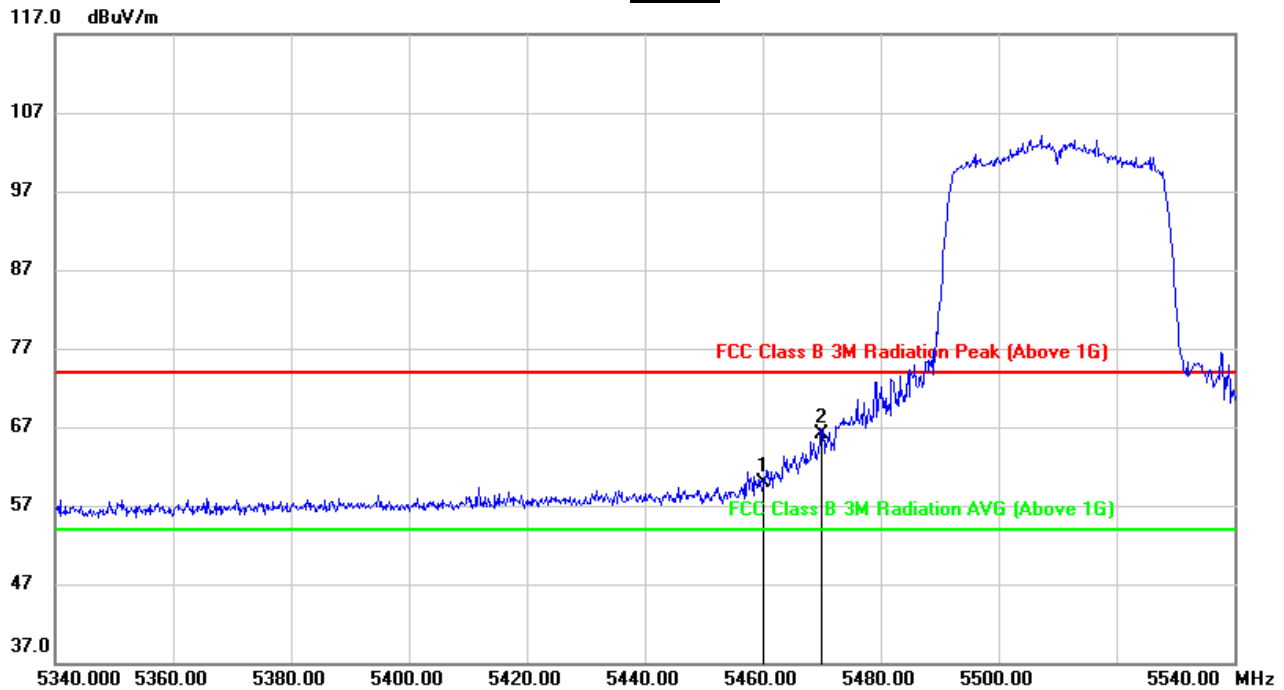
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	36.32	9.52	45.84	74.00	-28.16	peak
2	10267.000	34.99	11.02	46.01	74.00	-27.99	peak
3	11554.000	34.21	14.21	48.42	74.00	-25.58	peak
4	12962.000	36.58	16.66	53.24	74.00	-20.76	peak
5	14414.000	32.57	18.13	50.70	74.00	-23.30	peak
6	17780.000	27.91	24.38	52.29	74.00	-21.71	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.
 4. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



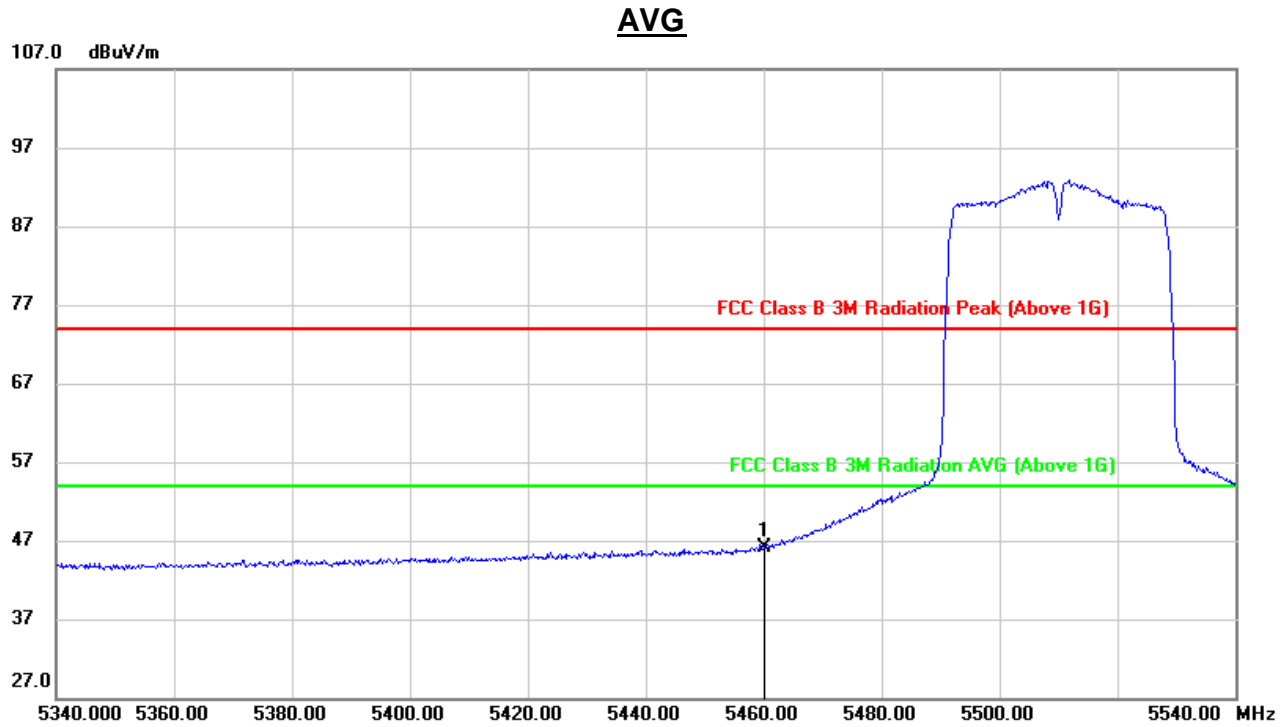
7.3.3. UNII-2C BAND
RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	18.70	41.26	59.96	74.00	-14.04	peak
2*	5470.000	24.76	41.33	66.09	68.20	-2.11	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.

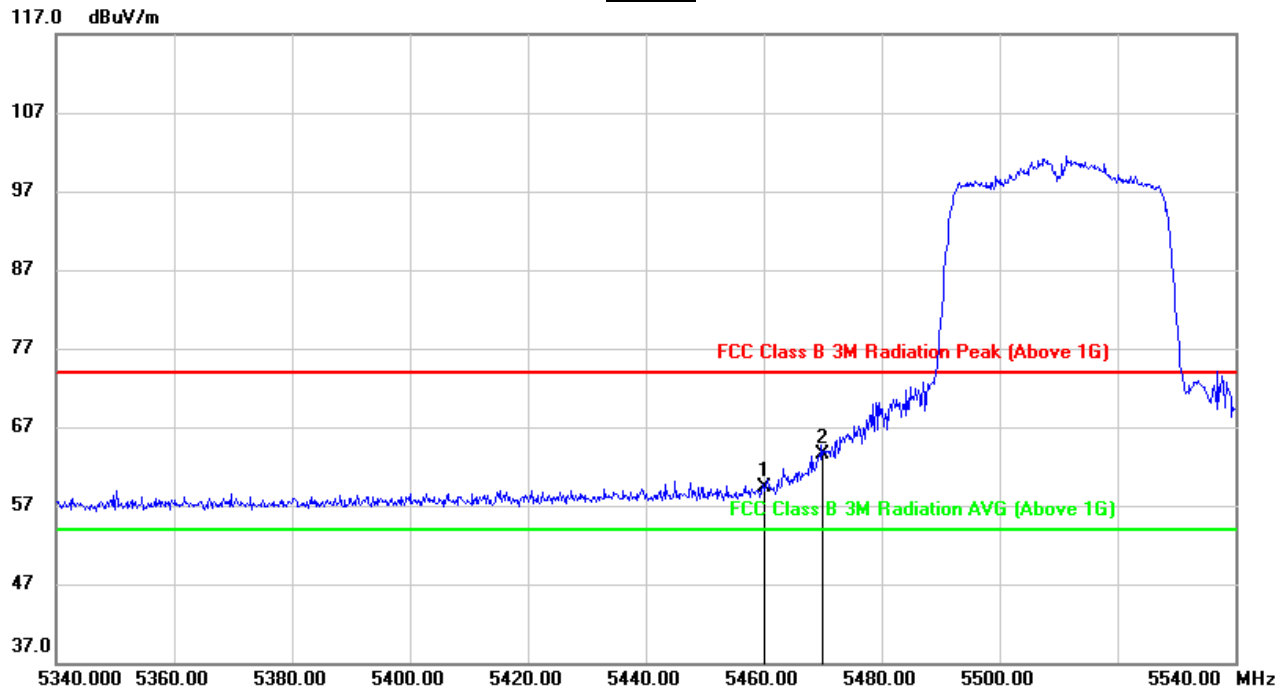


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	4.89	41.26	46.15	54.00	-7.85	AVG

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 3. For duty cycle, please refer to clause 6.1.
 4. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.

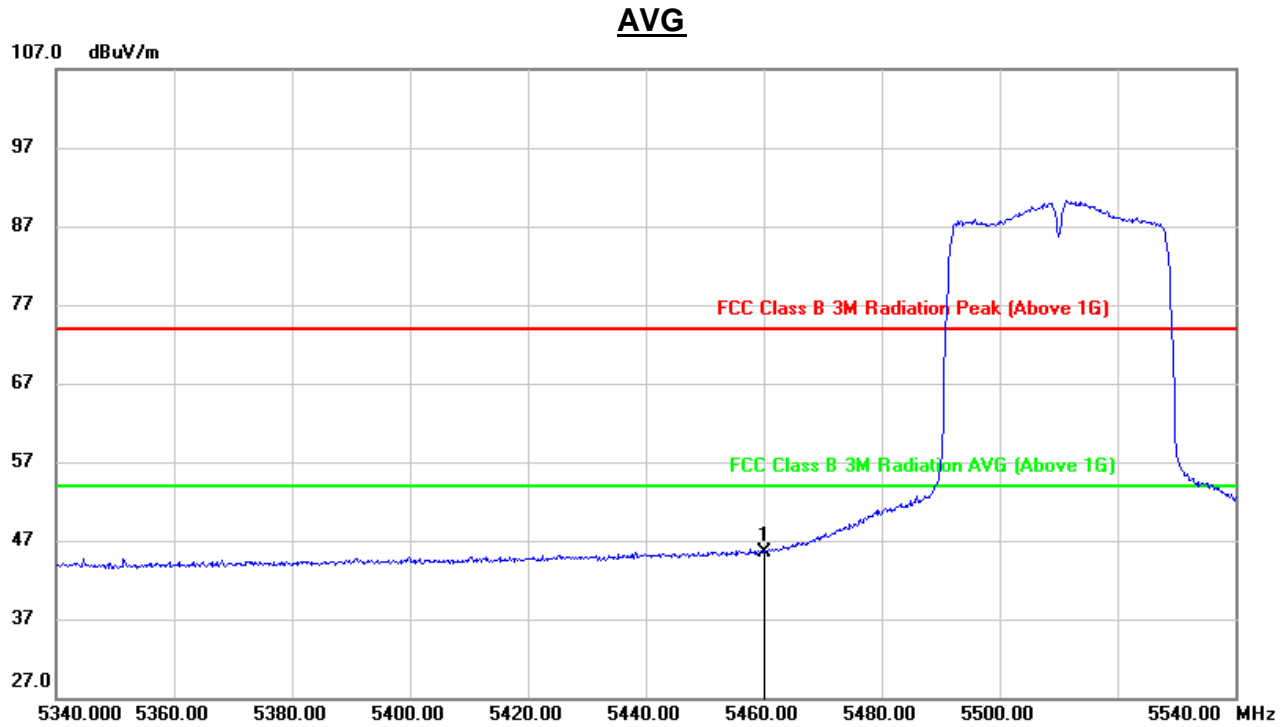


VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	18.10	41.26	59.36	74.00	-14.64	peak
2*	5470.000	22.09	41.33	63.42	68.20	-4.78	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.*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.



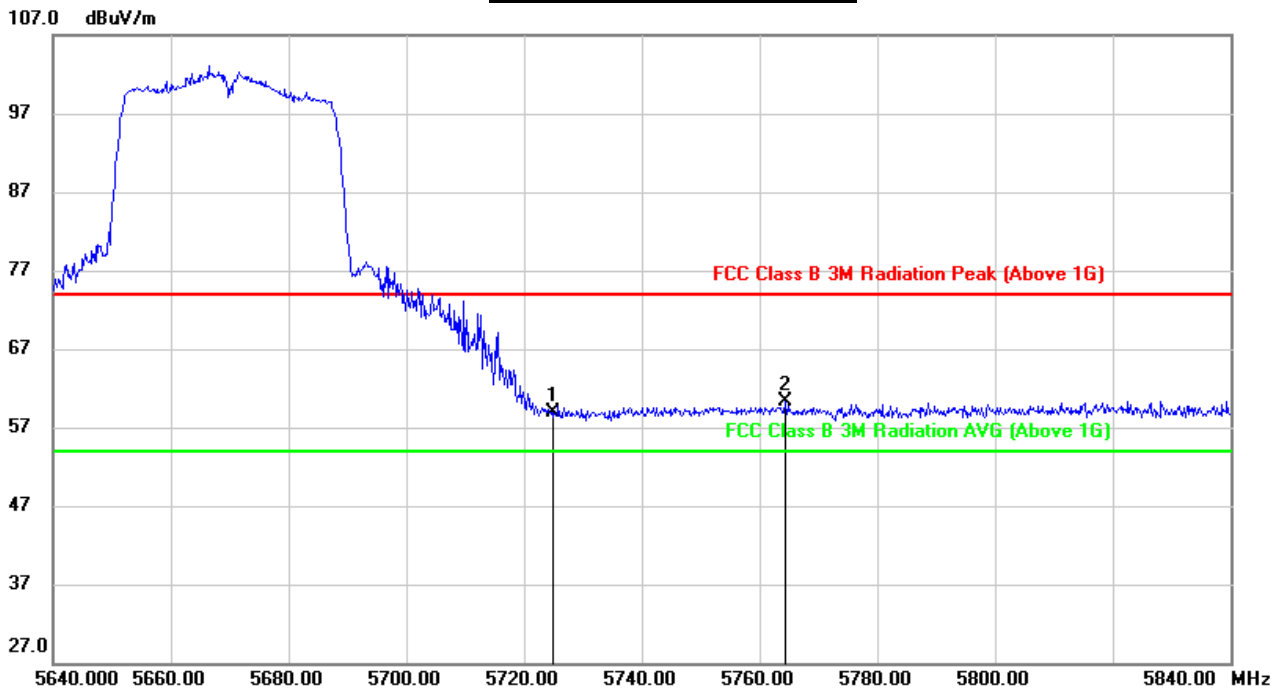
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	4.19	41.26	45.45	54.00	-8.55	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
 2. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 3. For duty cycle, please refer to clause 6.1.
 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

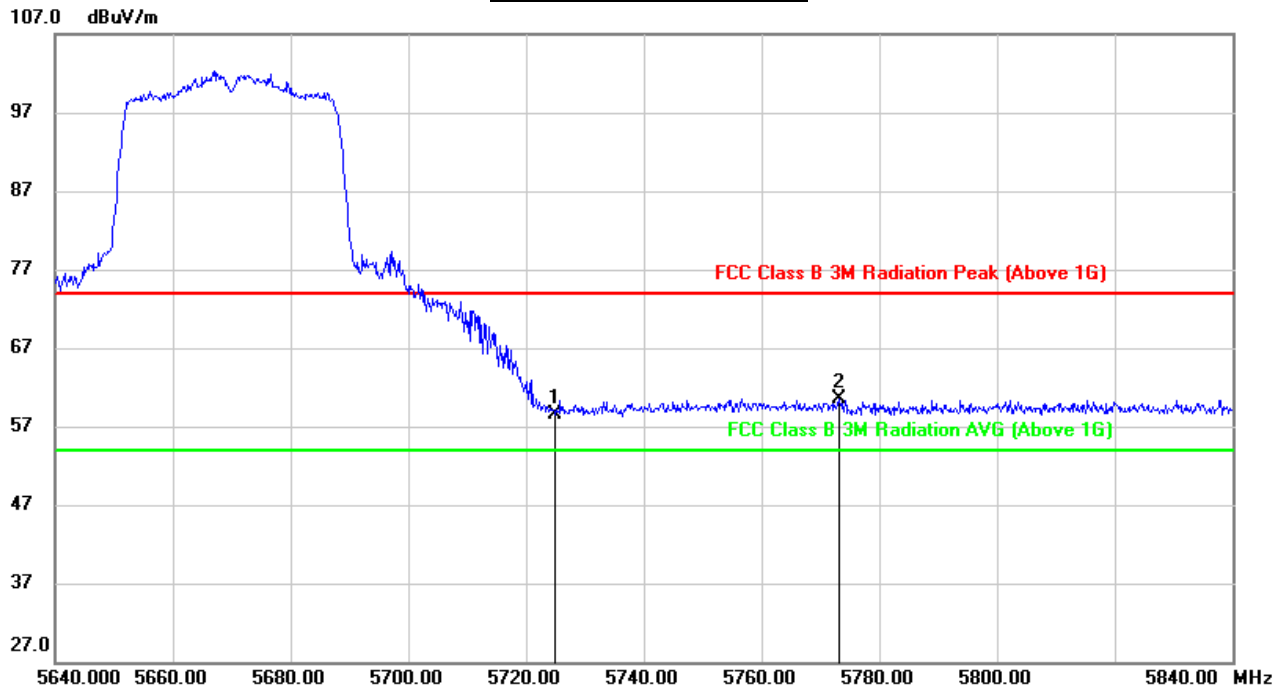


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5725.000	17.59	41.39	58.98	68.20	-9.22	peak
2*	5764.400	18.72	41.53	60.25	68.20	-7.95	peak

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.*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.



VERTICAL RESULTS



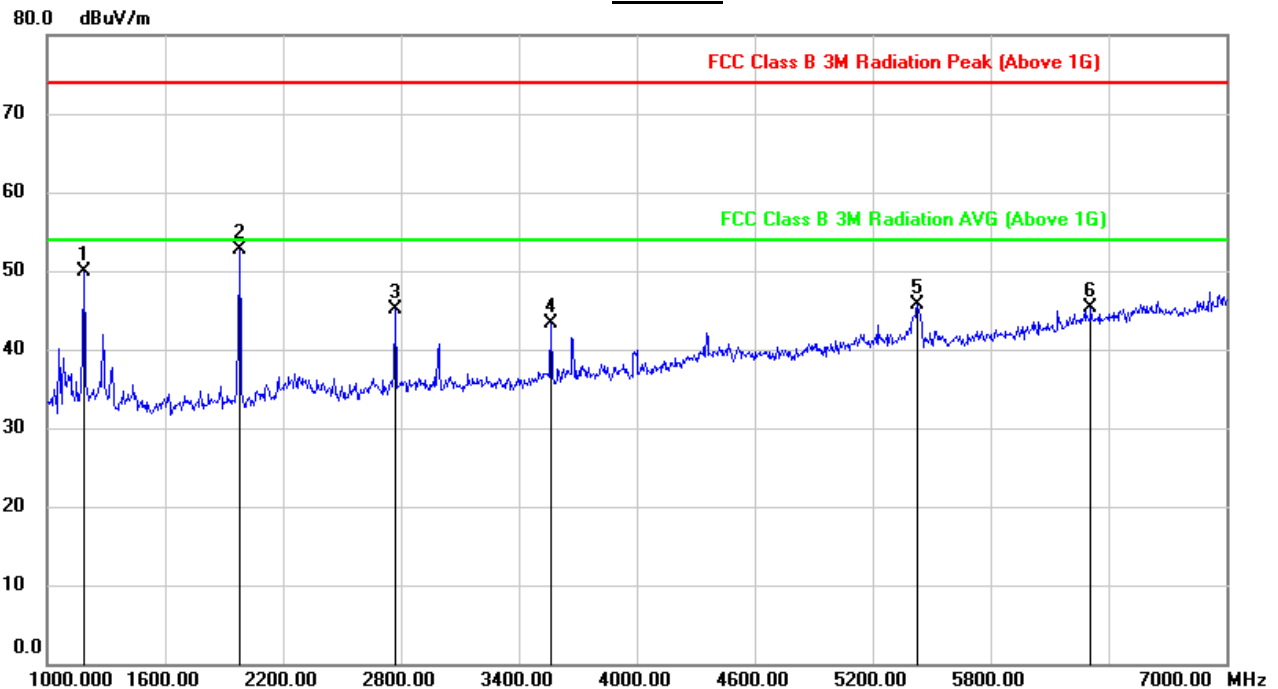
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5725.000	17.01	41.49	58.50	68.20	-9.70	peak
2*	5773.200	18.74	41.67	60.41	68.20	-7.79	peak

- 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.*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.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

**HORIZONTAL RESULTS
1-7GHz**

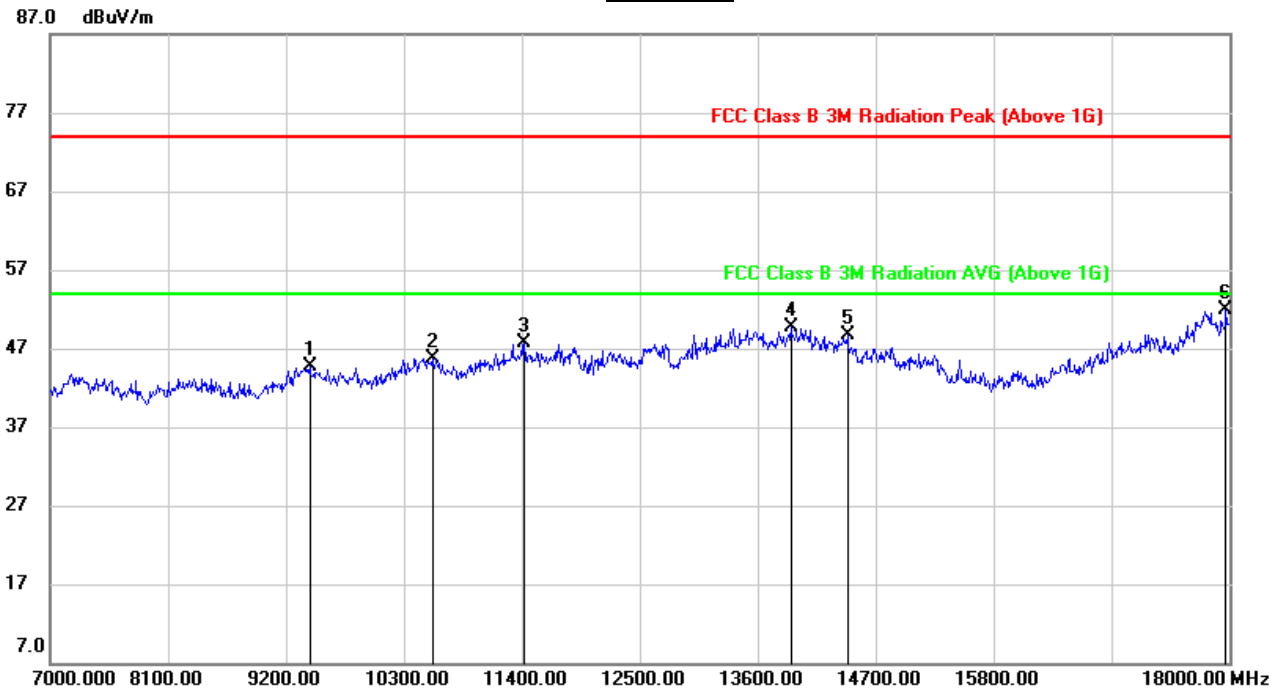


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.37	-13.50	49.87	74.00	-24.13	peak
2	1978.000	63.98	-11.26	52.72	74.00	-21.28	peak
3	2770.000	52.91	-7.85	45.06	74.00	-28.94	peak
4	3562.000	49.11	-5.74	43.37	74.00	-30.63	peak
5	5428.000	45.14	0.52	45.66	74.00	-28.34	peak
6	6310.000	42.12	3.24	45.36	74.00	-28.64	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

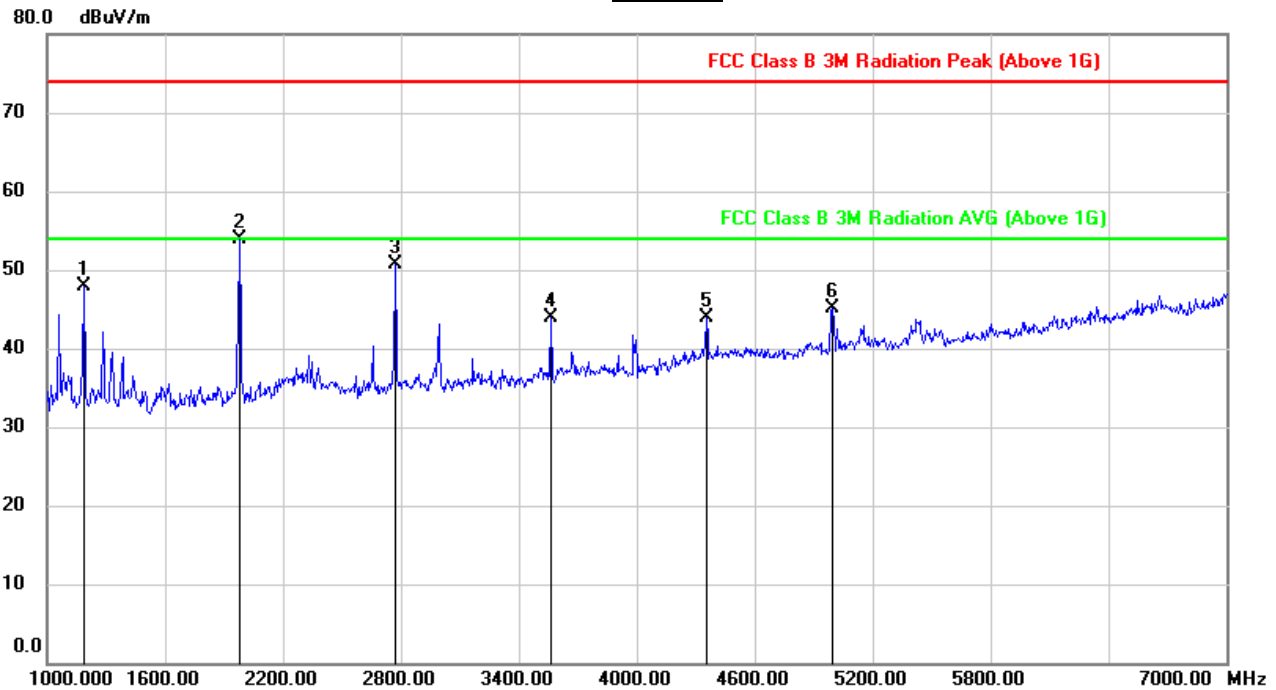


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9420.000	35.21	9.52	44.73	74.00	-29.27	peak
2	10564.000	33.74	11.91	45.65	74.00	-28.35	peak
3	11422.000	33.85	13.79	47.64	74.00	-26.36	peak
4	13908.000	31.21	18.54	49.75	74.00	-24.25	peak
5	14436.000	31.36	17.35	48.71	74.00	-25.29	peak
6	17967.000	27.18	24.80	51.98	74.00	-22.02	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

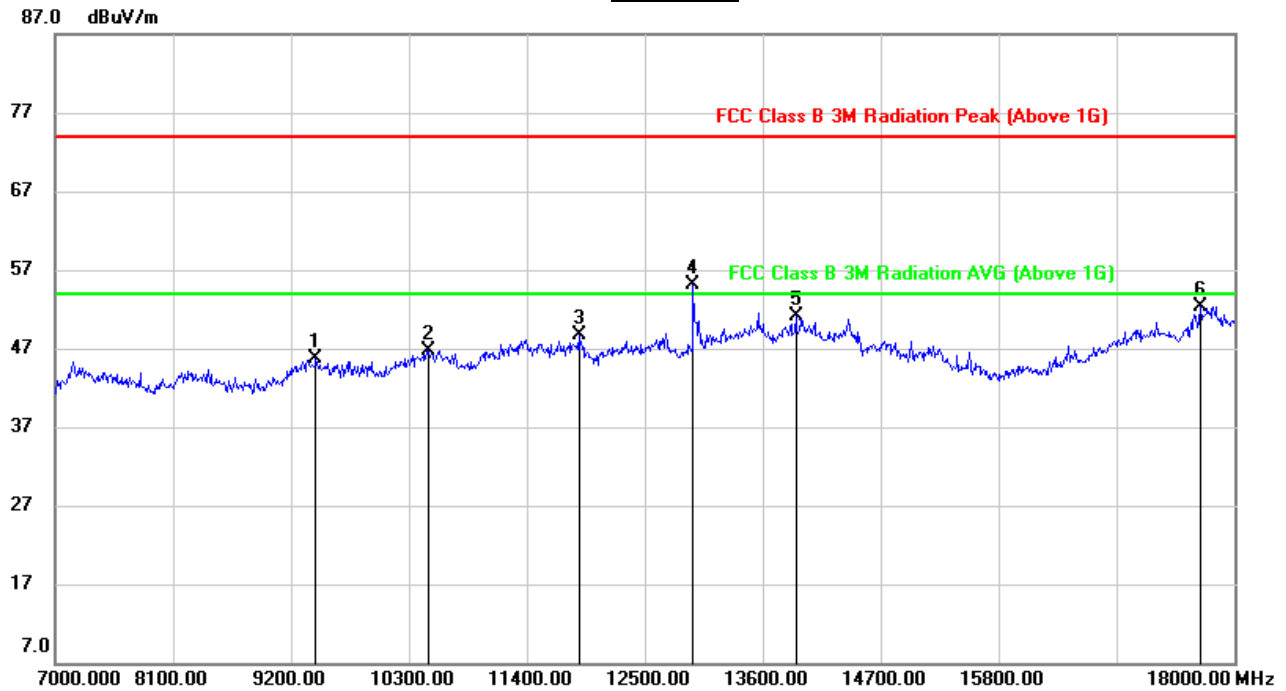


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.52	-13.62	47.90	74.00	-26.10	peak
2	1978.000	65.22	-11.31	53.91	74.00	-20.09	peak
3	2770.000	58.58	-7.91	50.67	74.00	-23.33	peak
4	3562.000	49.59	-5.71	43.88	74.00	-30.12	peak
5	4354.000	46.60	-2.71	43.89	74.00	-30.11	peak
6	4996.000	45.82	-0.78	45.04	74.00	-28.96	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 46), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



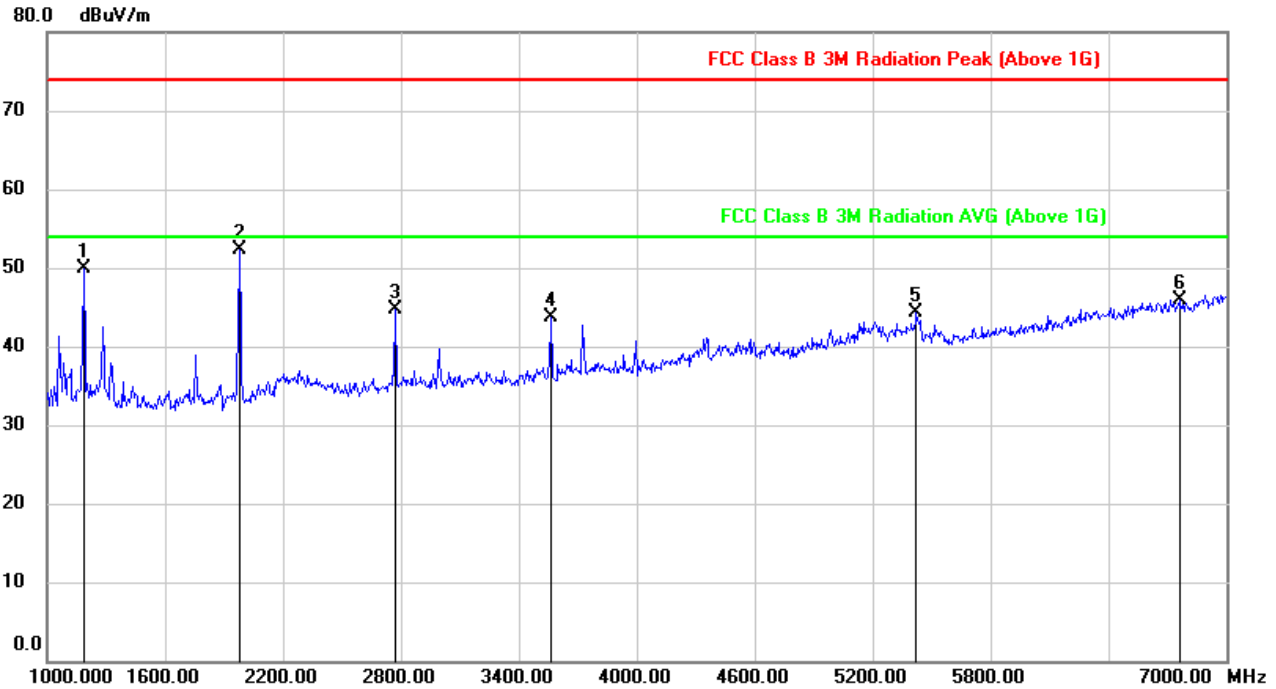
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	36.15	9.63	45.78	74.00	-28.22	peak
2	10487.000	34.81	11.95	46.76	74.00	-27.24	peak
3	11884.000	33.93	14.75	48.68	74.00	-25.32	peak
4	12951.000	38.43	16.61	55.04	74.00	-18.96	peak
5	13908.000	32.34	18.72	51.06	74.00	-22.94	peak
6	17681.000	29.17	23.13	52.30	74.00	-21.70	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), 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

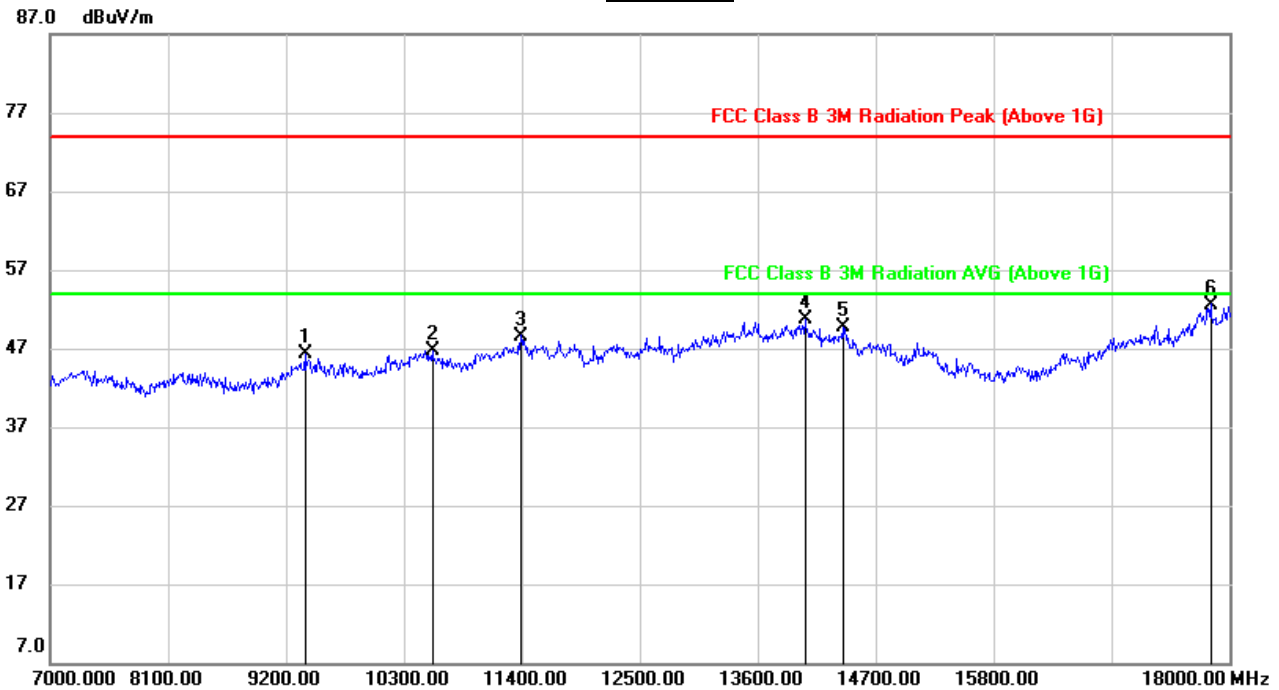


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	63.46	-13.50	49.96	74.00	-24.04	peak
2	1978.000	63.59	-11.26	52.33	74.00	-21.67	peak
3	2770.000	52.63	-7.85	44.78	74.00	-29.22	peak
4	3562.000	49.38	-5.74	43.64	74.00	-30.36	peak
5	5422.000	43.82	0.48	44.30	74.00	-29.70	peak
6	6760.000	41.66	4.18	45.84	74.00	-28.16	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

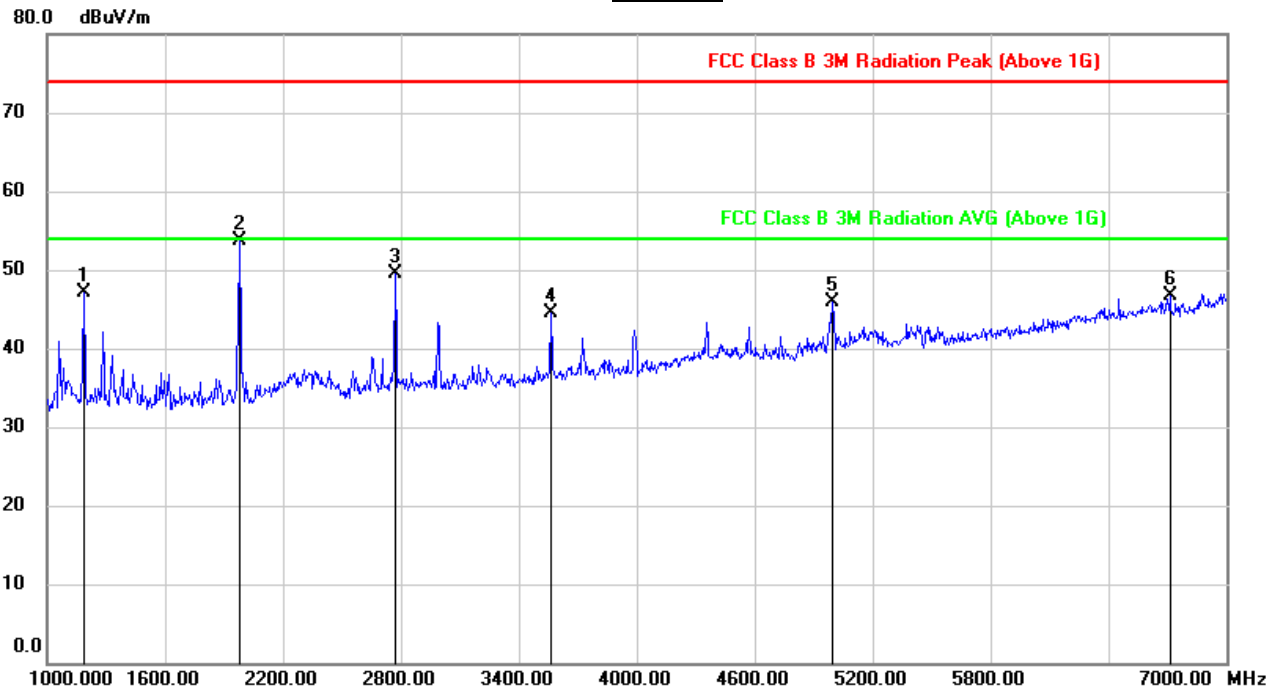


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	36.74	9.47	46.21	74.00	-27.79	peak
2	10564.000	34.78	11.91	46.69	74.00	-27.31	peak
3	11389.000	35.01	13.59	48.60	74.00	-25.40	peak
4	14040.000	32.31	18.48	50.79	74.00	-23.21	peak
5	14392.000	31.80	17.92	49.72	74.00	-24.28	peak
6	17824.000	28.35	24.25	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

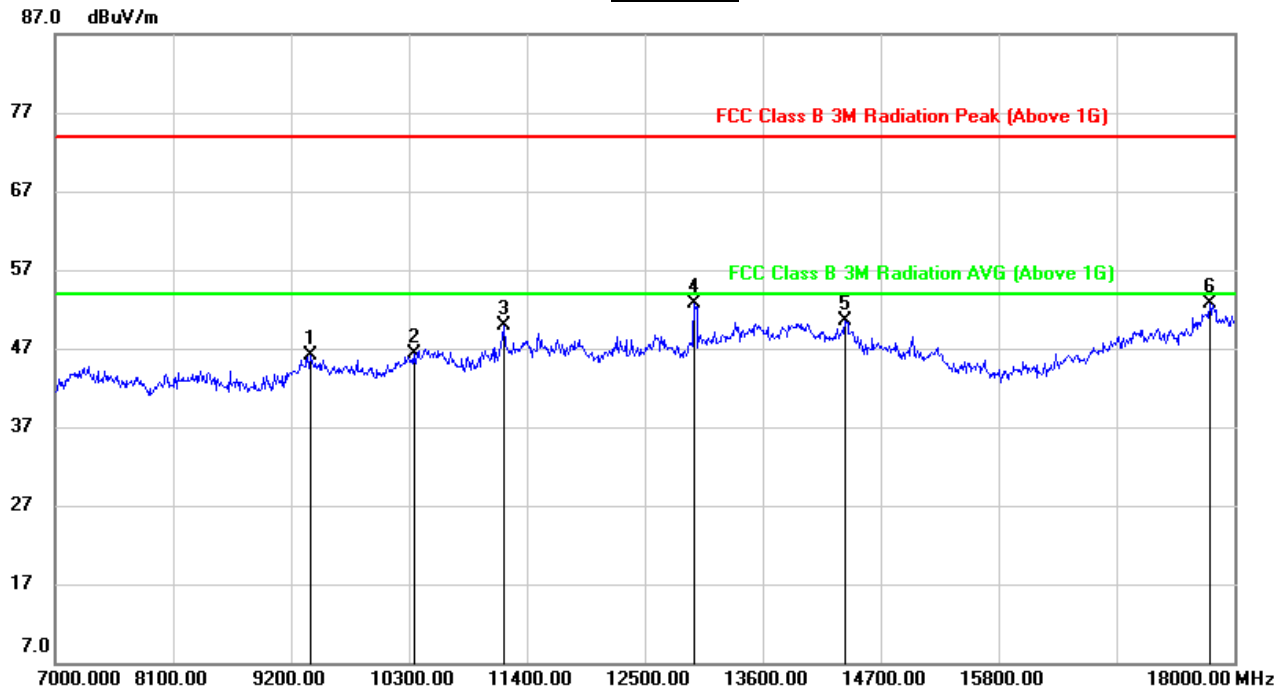


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	60.79	-13.62	47.17	74.00	-26.83	peak
2	1978.000	64.97	-11.31	53.66	74.00	-20.34	peak
3	2770.000	57.47	-7.91	49.56	74.00	-24.44	peak
4	3562.000	50.28	-5.71	44.57	74.00	-29.43	peak
5	4996.000	46.63	-0.78	45.85	74.00	-28.15	peak
6	6712.000	42.40	4.26	46.66	74.00	-27.34	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz



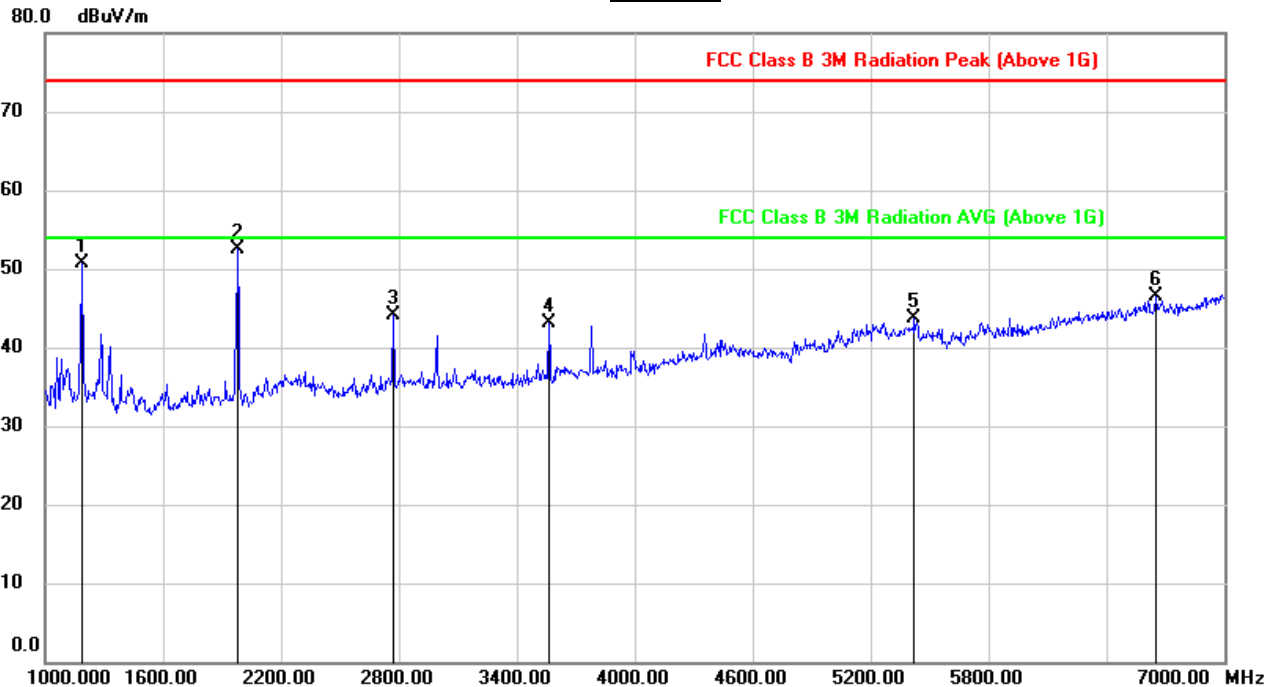
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	36.62	9.52	46.14	74.00	-27.86	peak
2	10344.000	35.13	11.13	46.26	74.00	-27.74	peak
3	11180.000	36.53	13.34	49.87	74.00	-24.13	peak
4	12962.000	36.07	16.66	52.73	74.00	-21.27	peak
5	14370.000	32.27	18.27	50.54	74.00	-23.46	peak
6	17769.000	28.39	24.23	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), 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**

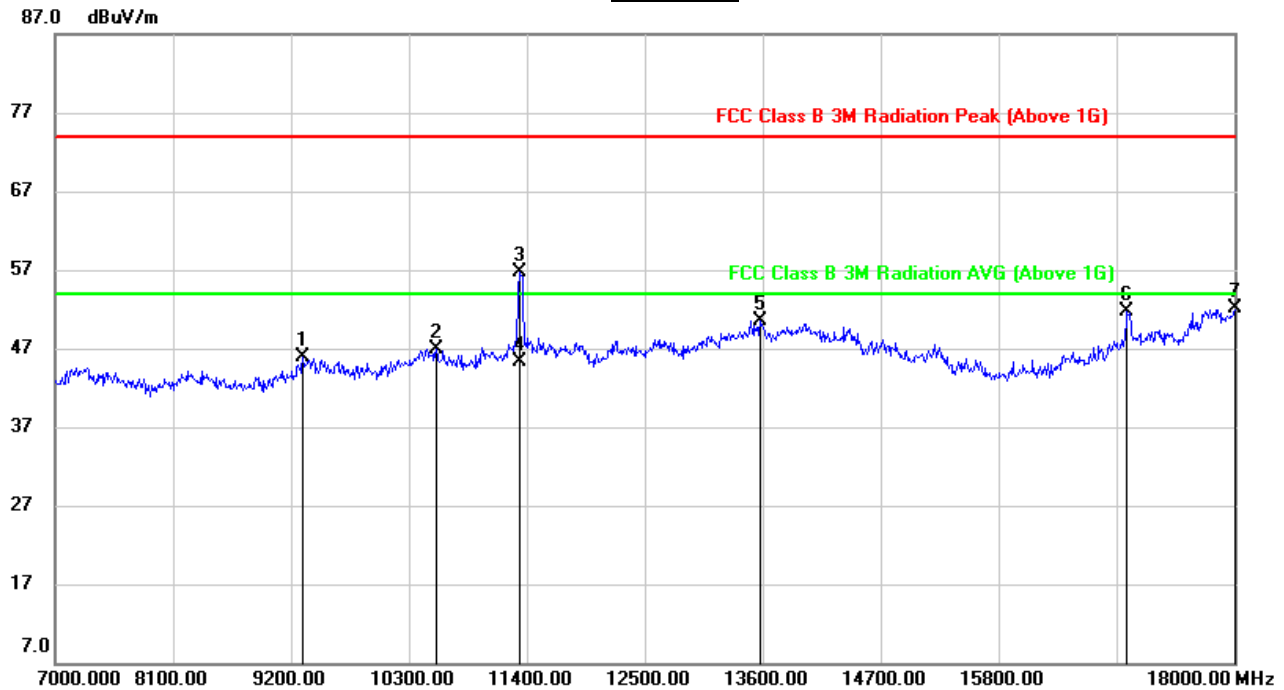


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	64.24	-13.50	50.74	74.00	-23.26	peak
2	1978.000	63.81	-11.26	52.55	74.00	-21.45	peak
3	2770.000	51.96	-7.85	44.11	74.00	-29.89	peak
4	3562.000	48.81	-5.74	43.07	74.00	-30.93	peak
5	5422.000	43.19	0.48	43.67	74.00	-30.33	peak
6	6652.000	42.42	4.15	46.57	74.00	-27.43	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

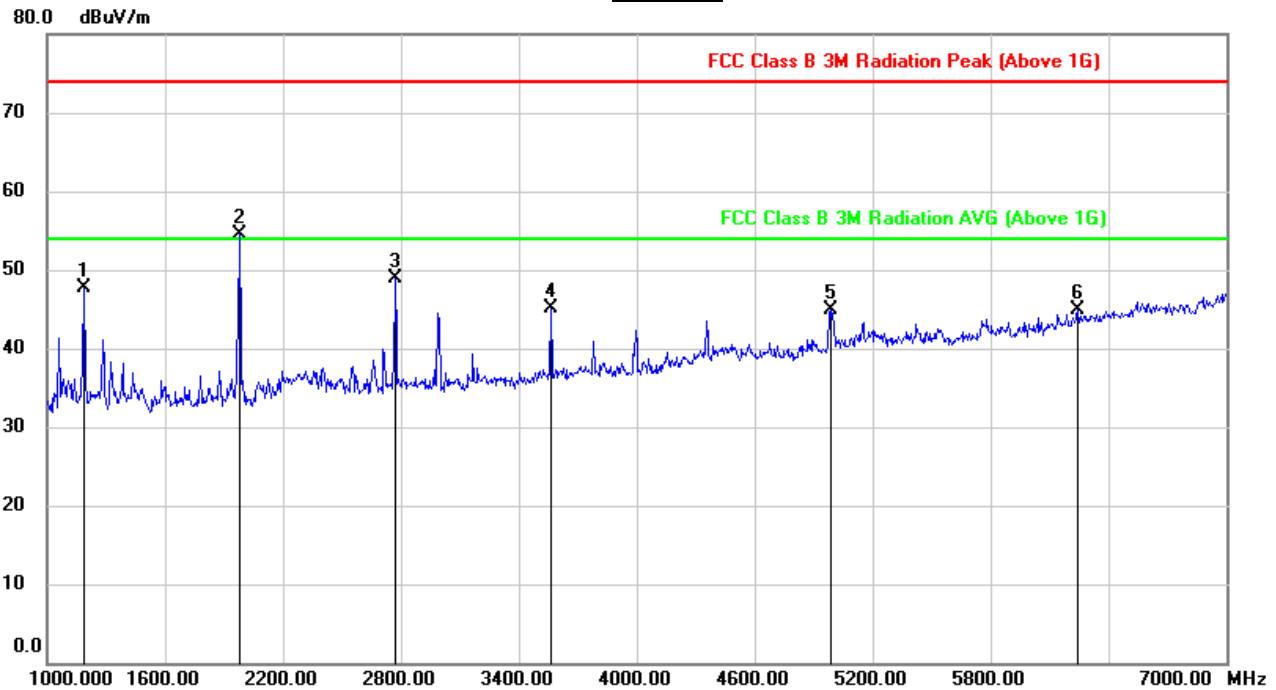


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9310.000	36.85	9.10	45.95	74.00	-28.05	peak
2	10553.000	34.92	11.97	46.89	74.00	-27.11	peak
3	11333.221	43.38	13.28	56.66	74.00	-17.34	peak
4	11333.221	31.94	13.28	45.22	54.00	-8.78	AVG
5	13578.000	32.10	18.43	50.53	74.00	-23.47	peak
6	16999.000	32.12	19.67	51.79	74.00	-22.21	peak
7	18000.000	27.27	24.81	52.08	74.00	-21.92	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. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 63), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

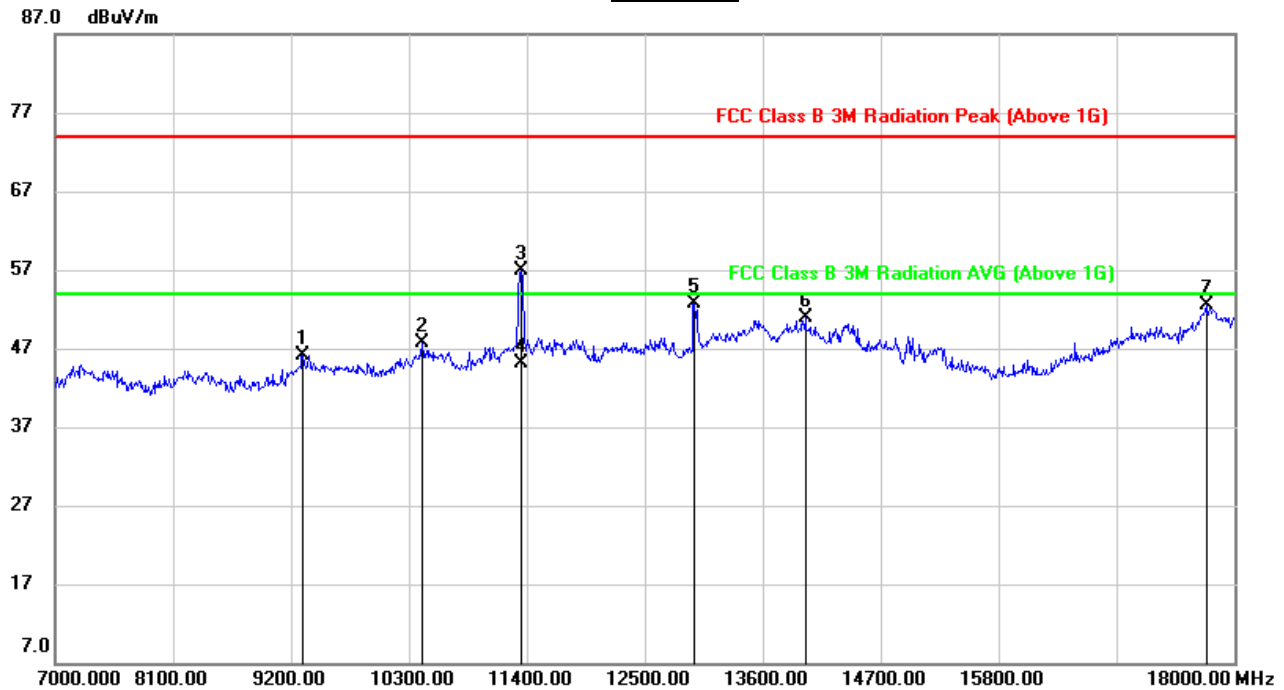


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	61.25	-13.62	47.63	74.00	-26.37	peak
2	1978.000	65.86	-11.31	54.55	74.00	-19.45	peak
3	2770.000	56.78	-7.91	48.87	74.00	-25.13	peak
4	3562.000	50.84	-5.71	45.13	74.00	-28.87	peak
5	4990.000	45.66	-0.78	44.88	74.00	-29.12	peak
6	6244.000	41.84	3.06	44.90	74.00	-29.10	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9310.000	36.90	9.28	46.18	74.00	-27.82	peak
2	10421.000	36.17	11.61	47.78	74.00	-26.22	peak
3	11339.585	43.35	13.57	56.92	74.00	-17.08	peak
4	11339.585	31.51	13.57	45.08	54.00	-8.92	AVG
5	12962.000	36.07	16.66	52.73	74.00	-21.27	peak
6	13996.000	32.24	18.58	50.82	74.00	-23.18	peak
7	17736.000	28.61	23.80	52.41	74.00	-21.59	peak

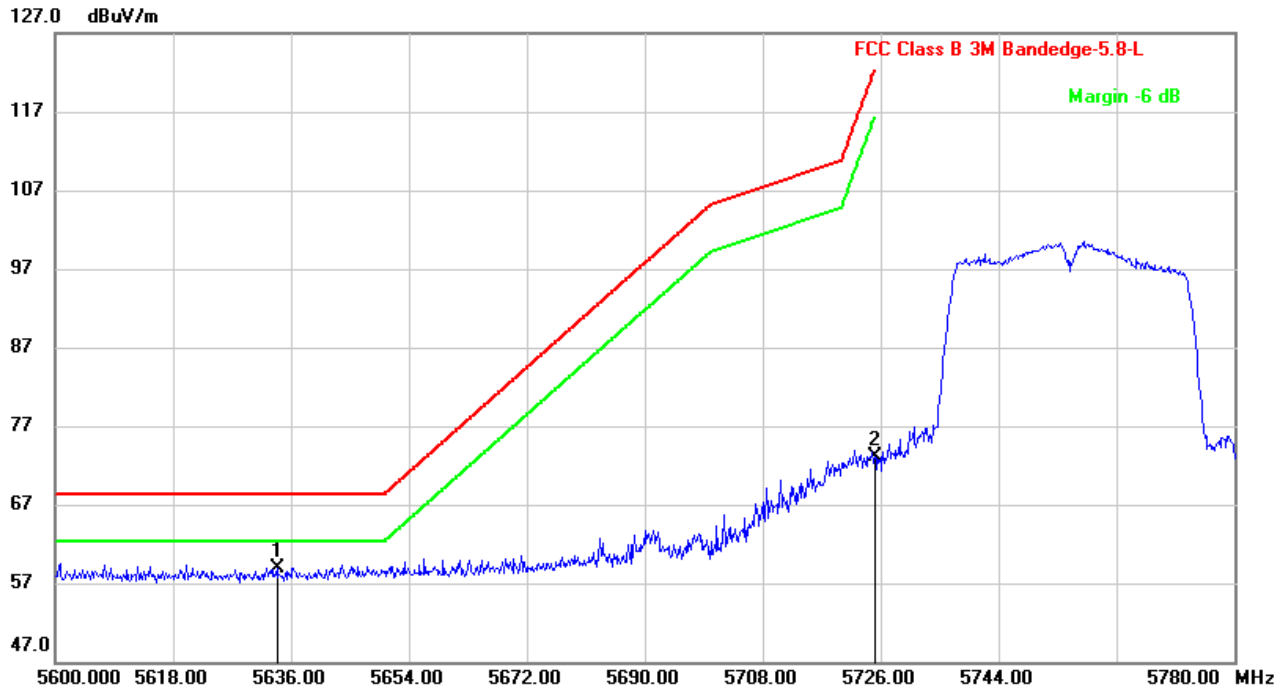
Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton where: ton is transmit duration.
 5. For duty cycle, please refer to clause 7.1.
 6. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 63), so all the test point were deemed to comply with the limits list in the standard.



7.3.4. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS



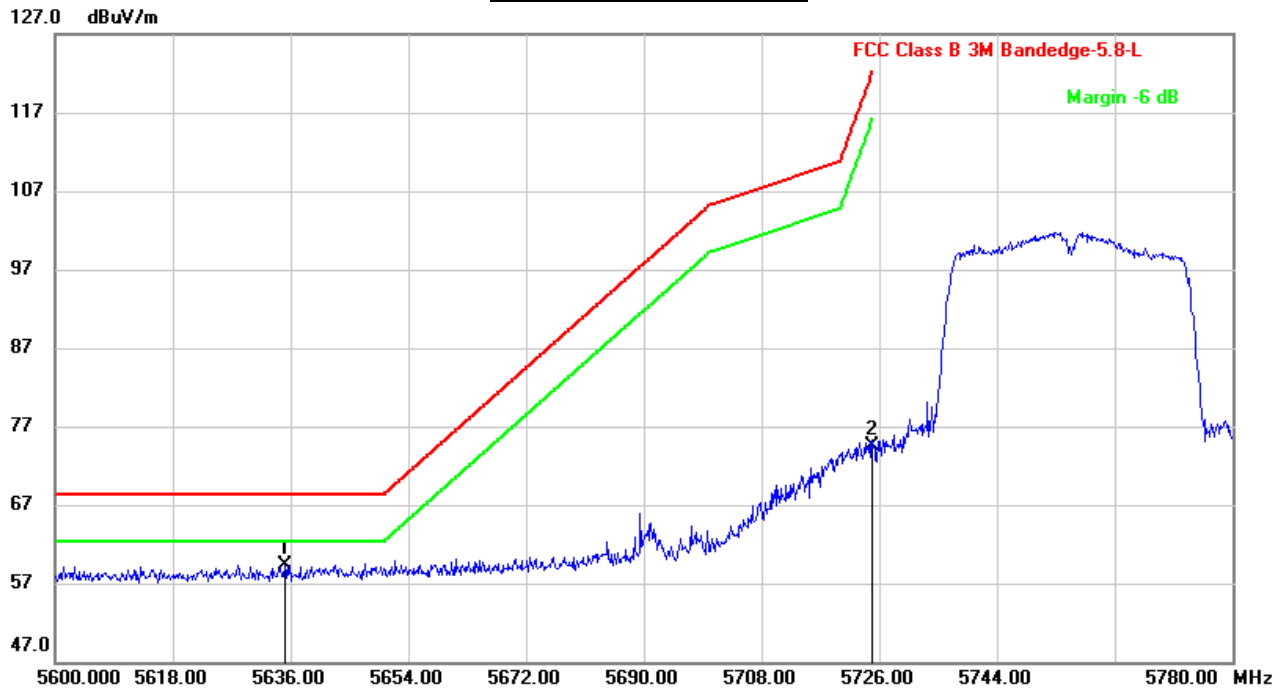
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5633.840	17.76	41.16	58.92	68.20	-9.28	peak
2	5725.000	31.62	41.39	73.01	122.20	-49.19	peak

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

.



VERTICAL RESULTS



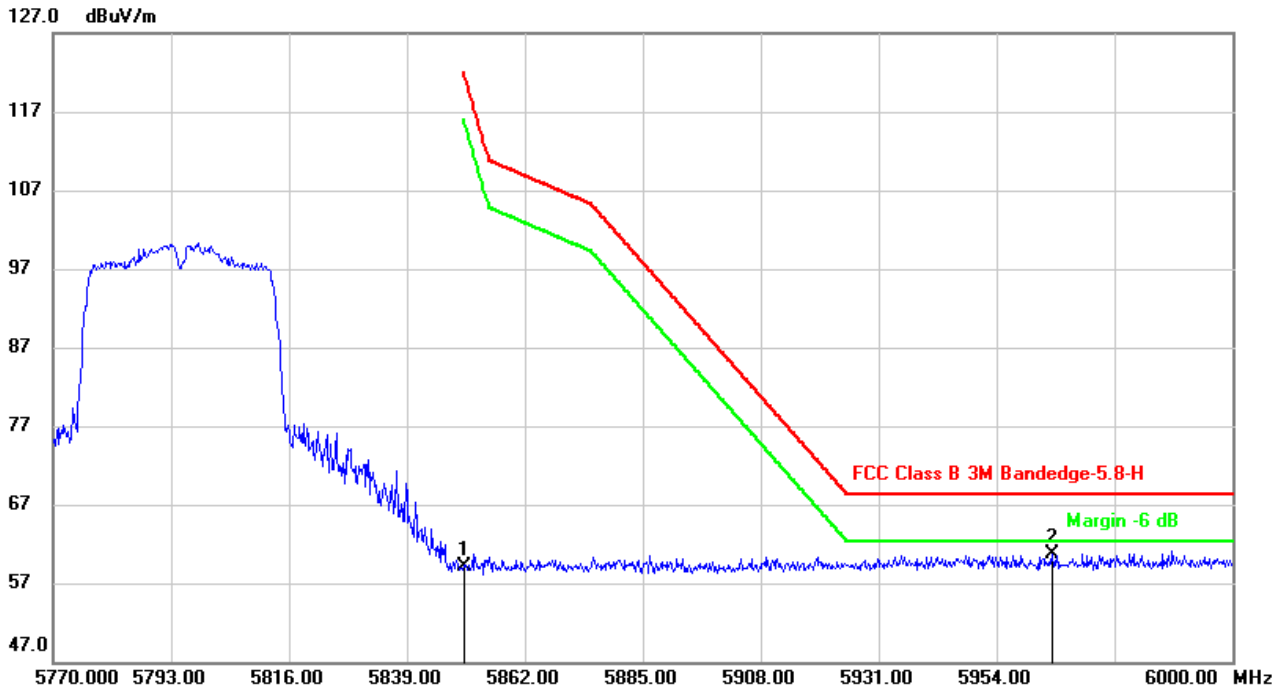
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5635.100	18.00	41.24	59.24	68.20	-8.96	peak
2	5725.000	33.07	41.49	74.56	122.20	-47.64	peak

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



RESTRICTED BANDEGE HIGH CHANNEL

HORIZONTAL RESULTS



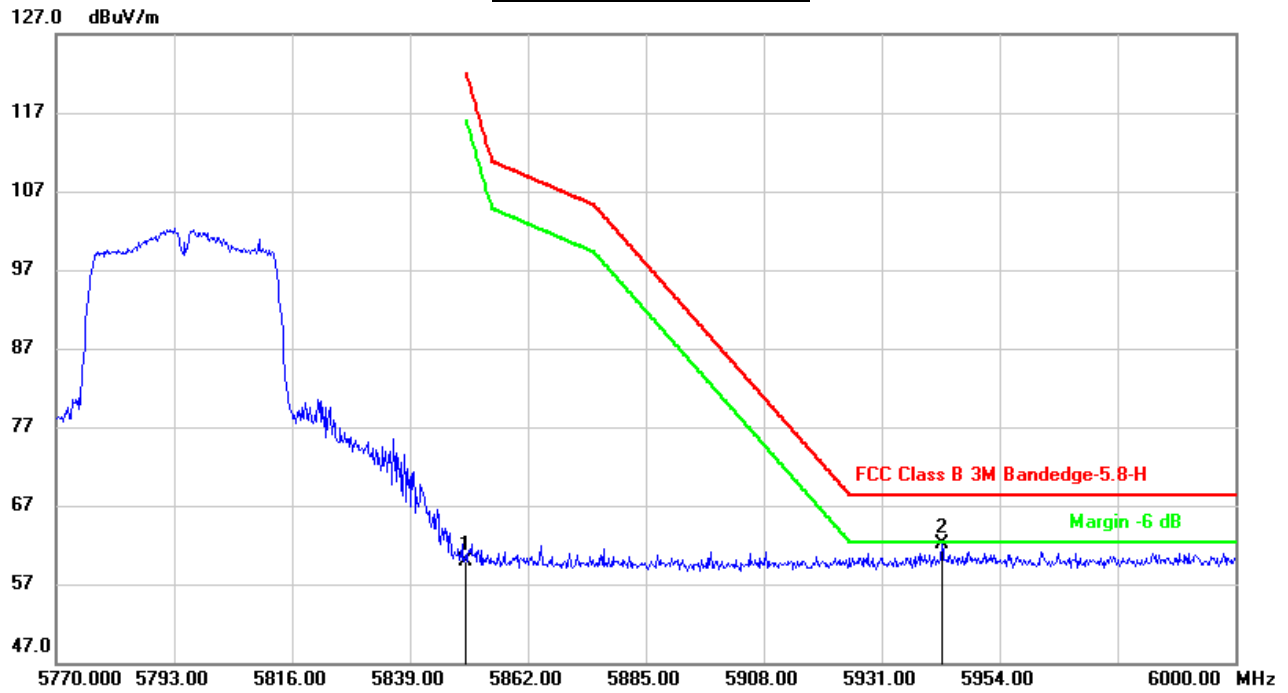
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	17.26	41.77	59.03	122.20	-63.17	peak
2	5964.810	18.61	42.09	60.70	68.20	-7.50	peak

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

.



VERTICAL RESULTS



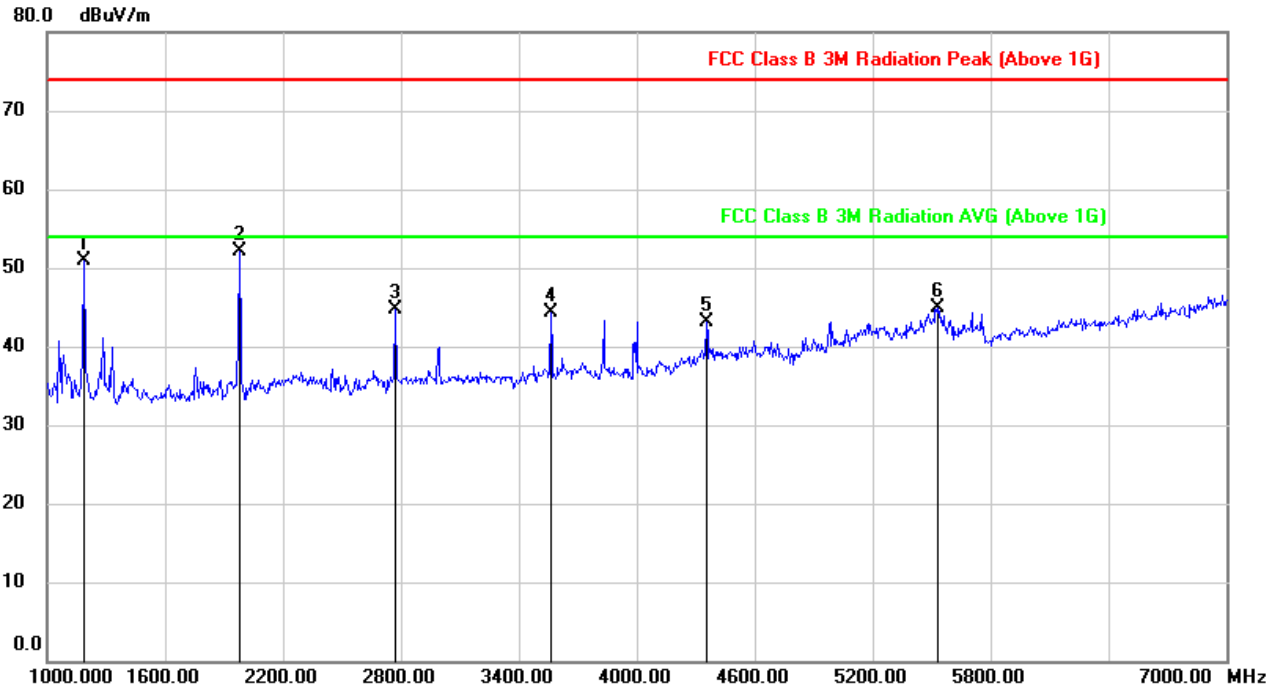
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	17.94	41.87	59.81	122.20	-62.39	peak
2	5942.730	20.10	42.06	62.16	68.20	-6.04	peak

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS
1-7GHz

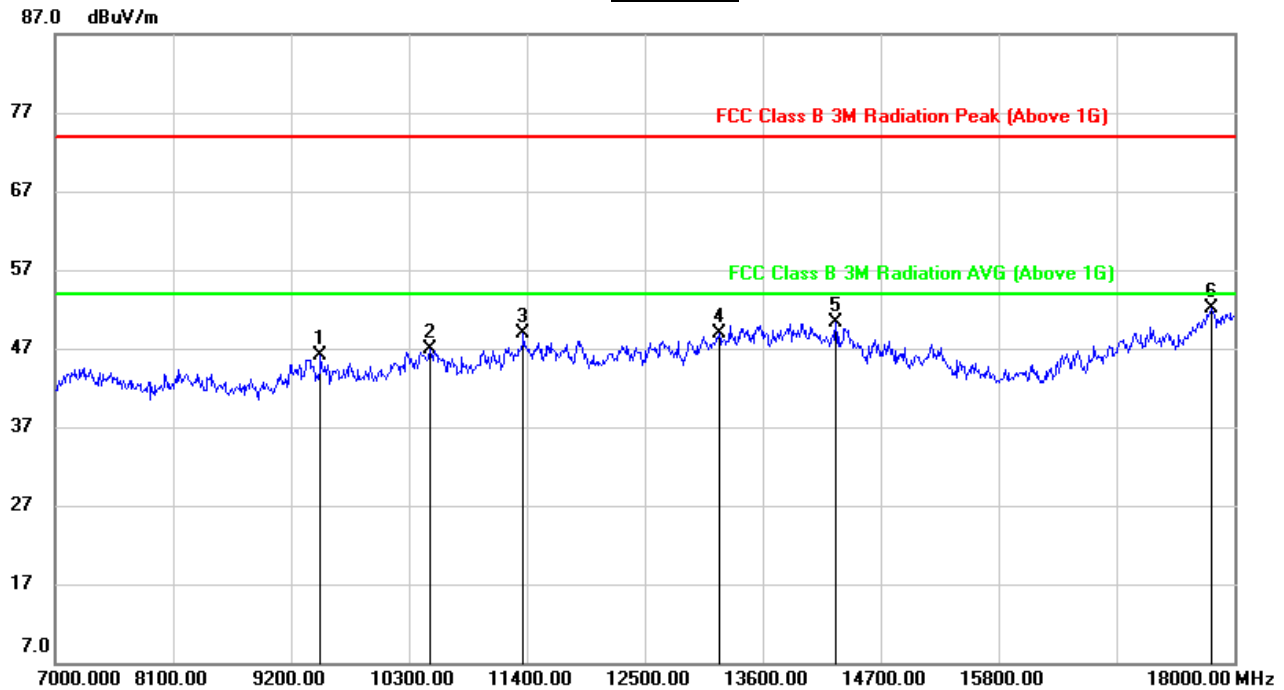


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	64.36	-13.50	50.86	74.00	-23.14	peak
2	1978.000	63.42	-11.26	52.16	74.00	-21.84	peak
3	2770.000	52.55	-7.85	44.70	74.00	-29.30	peak
4	3562.000	49.96	-5.74	44.22	74.00	-29.78	peak
5	4354.000	45.95	-2.81	43.14	74.00	-30.86	peak
6	5530.000	43.94	0.98	44.92	74.00	-29.08	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

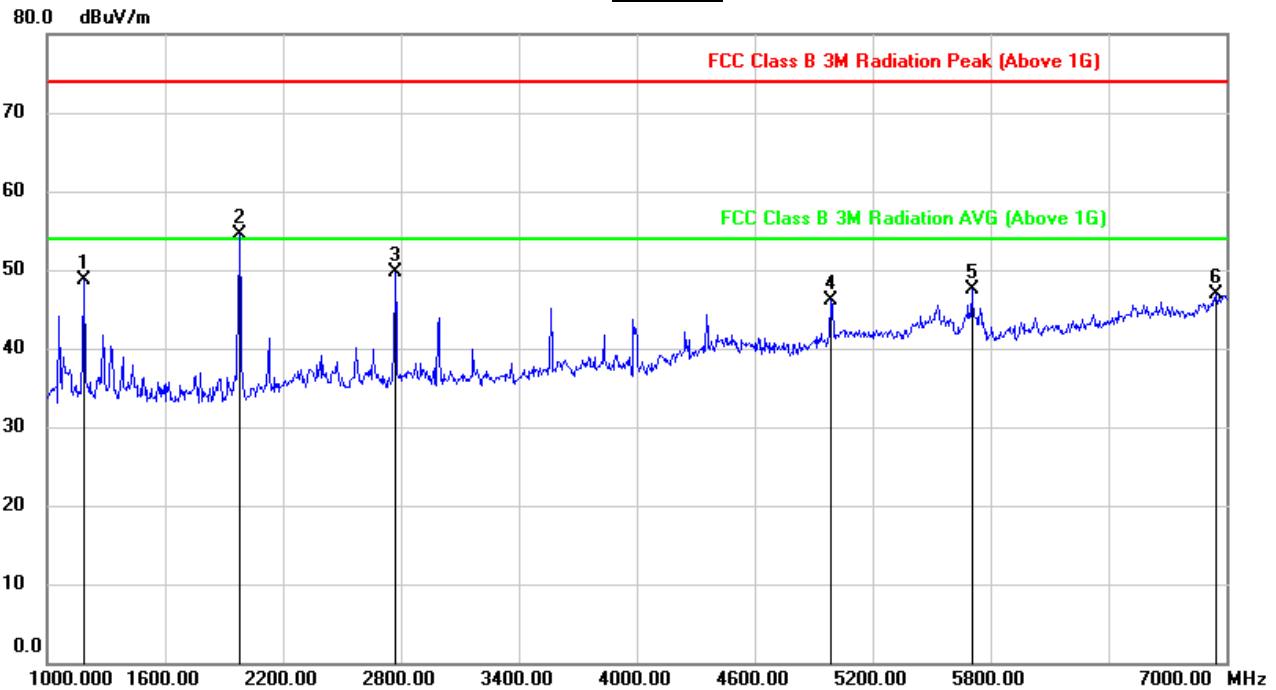


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9475.000	36.58	9.59	46.17	74.00	-27.83	peak
2	10498.000	35.08	11.91	46.99	74.00	-27.01	peak
3	11367.000	35.60	13.28	48.88	74.00	-25.12	peak
4	13193.000	32.00	16.98	48.98	74.00	-25.02	peak
5	14282.000	32.55	17.69	50.24	74.00	-23.76	peak
6	17791.000	27.95	24.12	52.07	74.00	-21.93	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

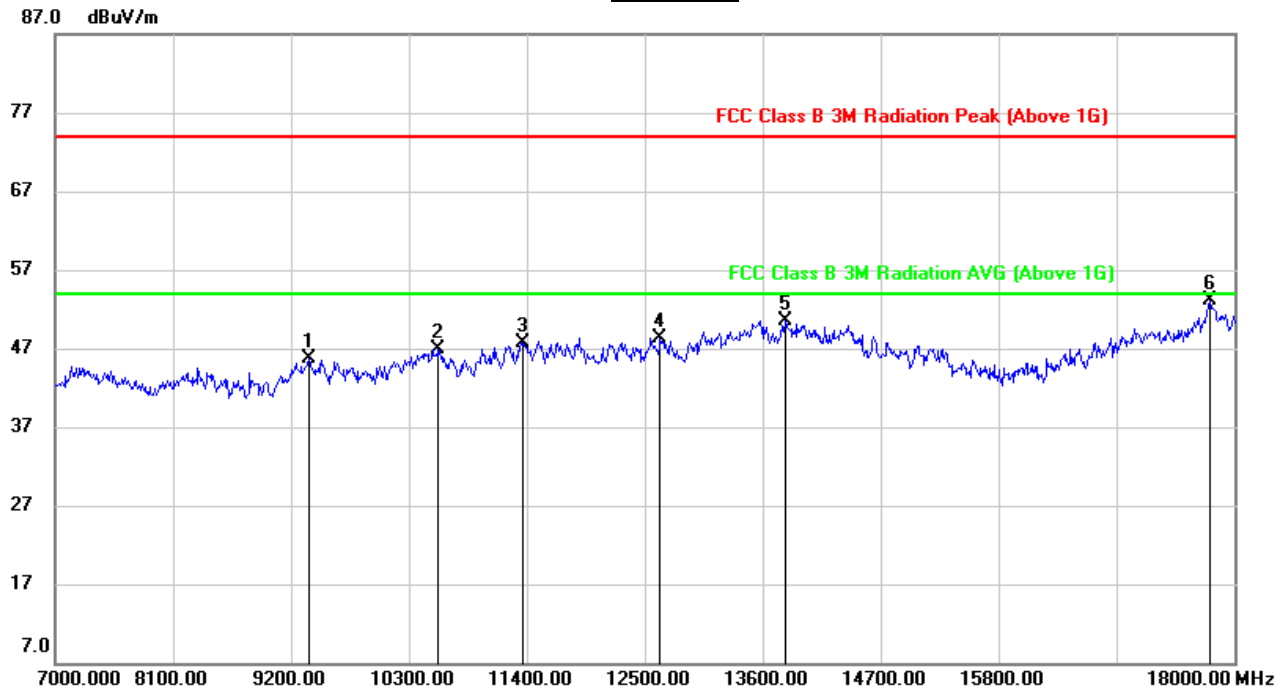


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	62.27	-13.62	48.65	74.00	-25.35	peak
2	1978.000	65.82	-11.31	54.51	74.00	-19.49	peak
3	2770.000	57.63	-7.91	49.72	74.00	-24.28	peak
4	4990.000	46.86	-0.78	46.08	74.00	-27.92	peak
5	5704.000	46.54	1.01	47.55	74.00	-26.45	peak
6	6946.000	41.71	5.20	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



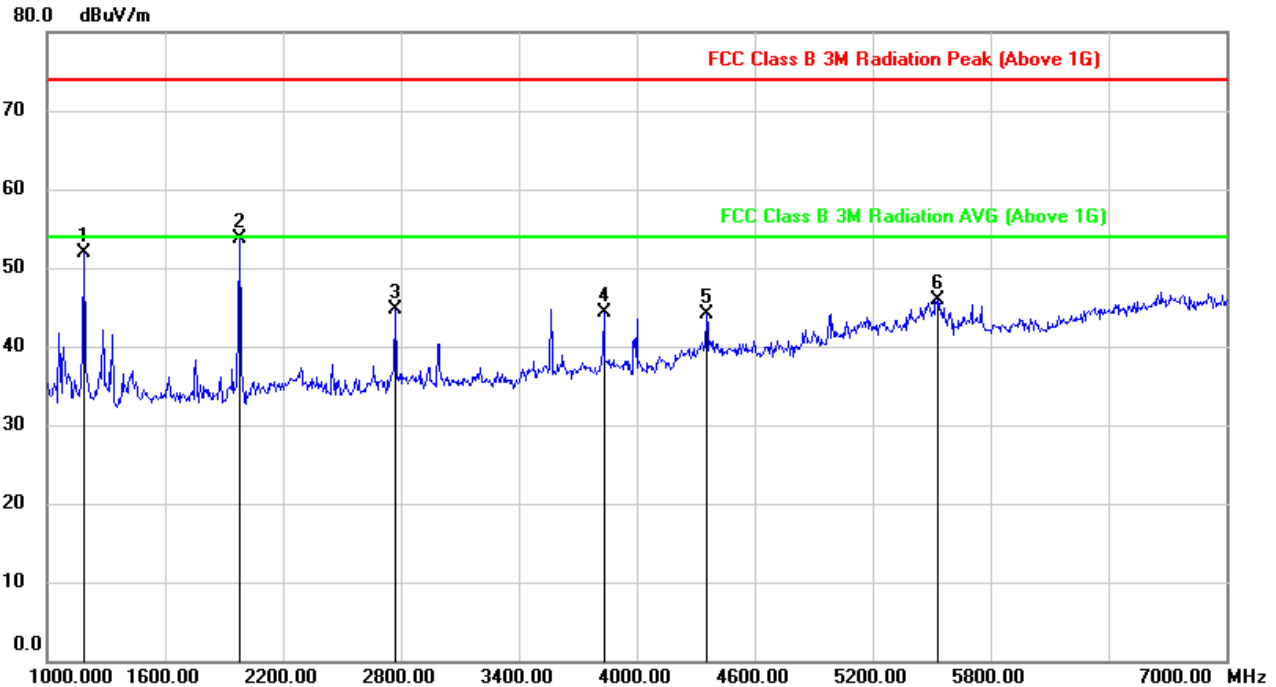
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	36.10	9.51	45.61	74.00	-28.39	peak
2	10575.000	35.03	11.91	46.94	74.00	-27.06	peak
3	11367.000	34.08	13.64	47.72	74.00	-26.28	peak
4	12643.000	32.84	15.53	48.37	74.00	-25.63	peak
5	13809.000	31.56	18.99	50.55	74.00	-23.45	peak
6	17769.000	28.78	24.23	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), 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

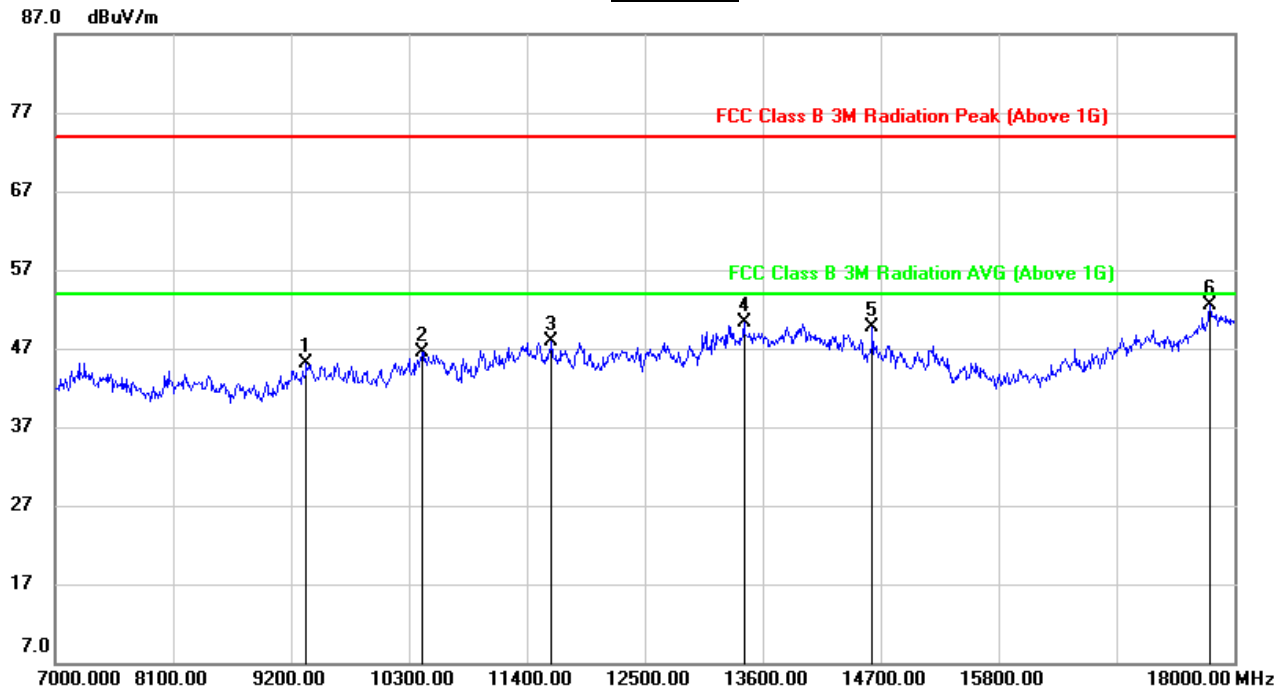


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	65.36	-13.50	51.86	74.00	-22.14	peak
2	1978.000	64.92	-11.26	53.66	74.00	-20.34	peak
3	2770.000	52.55	-7.85	44.70	74.00	-29.30	peak
4	3832.000	48.96	-4.74	44.22	74.00	-29.78	peak
5	4354.000	46.95	-2.81	44.14	74.00	-29.86	peak
6	5530.000	44.94	0.98	45.92	74.00	-28.08	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 46), so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS 7-18GHz

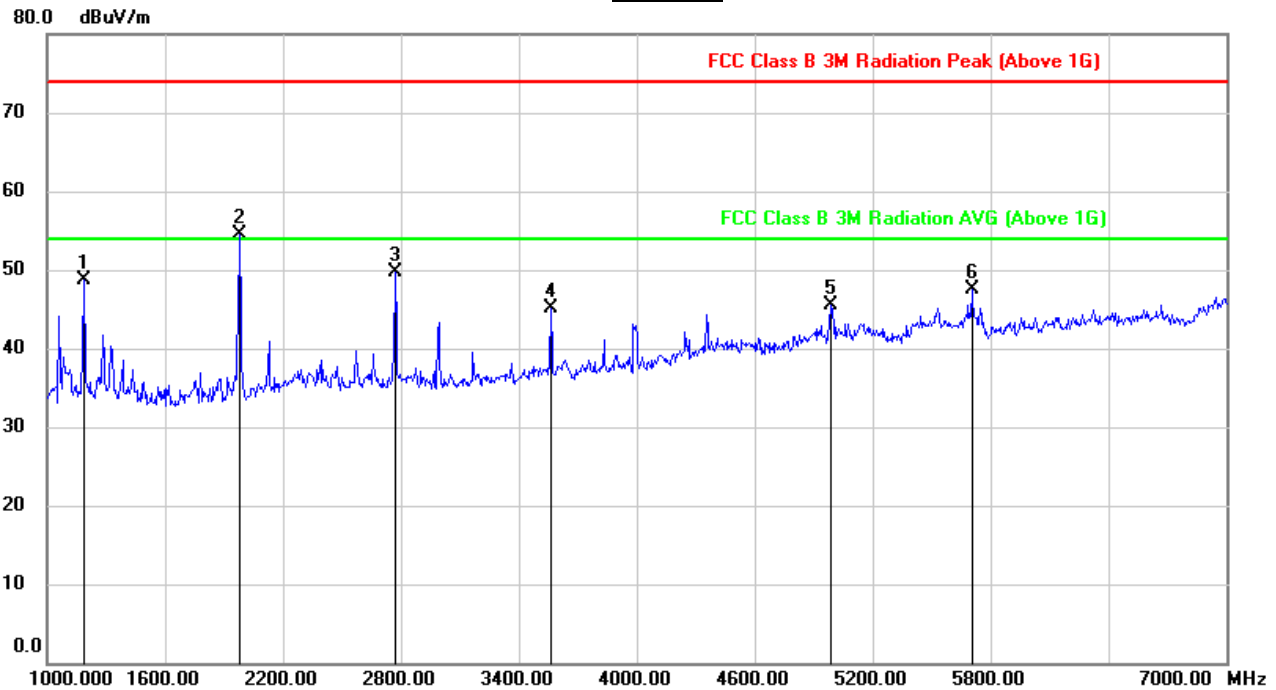


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	35.84	9.34	45.18	74.00	-28.82	peak
2	10421.000	34.91	11.51	46.42	74.00	-27.58	peak
3	11631.000	33.75	14.15	47.90	74.00	-26.10	peak
4	13424.000	32.59	17.73	50.32	74.00	-23.68	peak
5	14623.000	32.93	16.78	49.71	74.00	-24.29	peak
6	17769.000	28.72	23.83	52.55	74.00	-21.45	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 46), so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

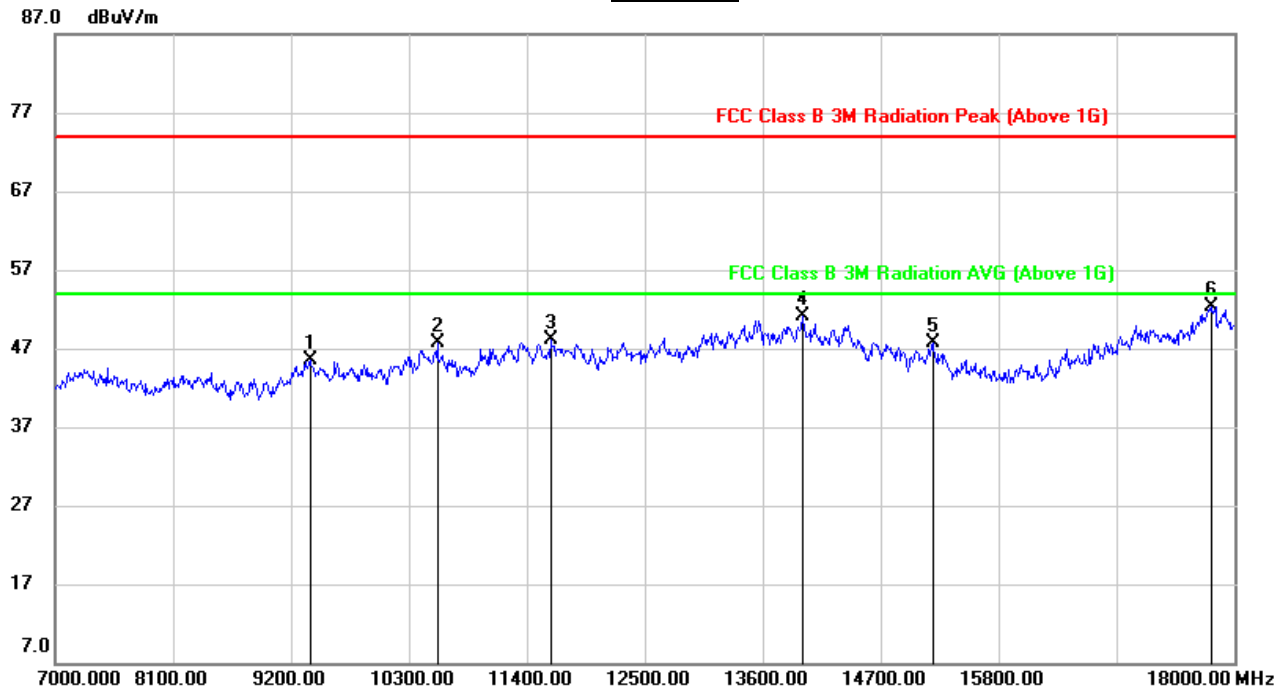


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	62.27	-13.62	48.65	74.00	-25.35	peak
2	1978.000	65.82	-11.31	54.51	74.00	-19.49	peak
3	2770.000	57.63	-7.91	49.72	74.00	-24.28	peak
4	3562.000	50.85	-5.71	45.14	74.00	-28.86	peak
5	4990.000	46.36	-0.78	45.58	74.00	-28.42	peak
6	5704.000	46.54	1.01	47.55	74.00	-26.45	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 46), 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	9376.000	35.97	9.52	45.49	74.00	-28.51	peak
2	10564.000	35.71	11.90	47.61	74.00	-26.39	peak
3	11620.000	33.94	14.17	48.11	74.00	-25.89	peak
4	13974.000	32.42	18.61	51.03	74.00	-22.97	peak
5	15184.000	31.96	15.78	47.74	74.00	-26.26	peak
6	17791.000	27.85	24.52	52.37	74.00	-21.63	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. Owing to the highest peak level complies with the lowest limit of unwanted emission out of the restricted bands (Please refer to page 46), so all the test point were deemed to comply with the limits list in the standard.

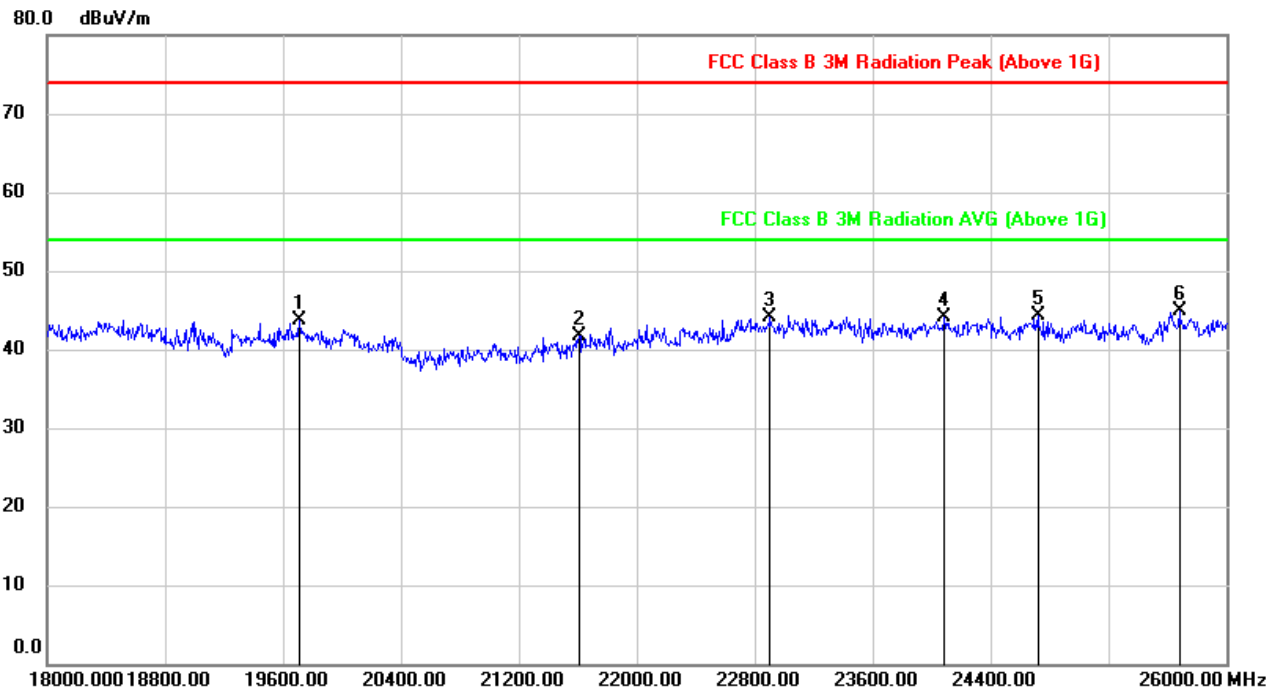


7.4. SPURIOUS EMISSIONS 18~26GHz

7.4.1. 802.11a MODE

(WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

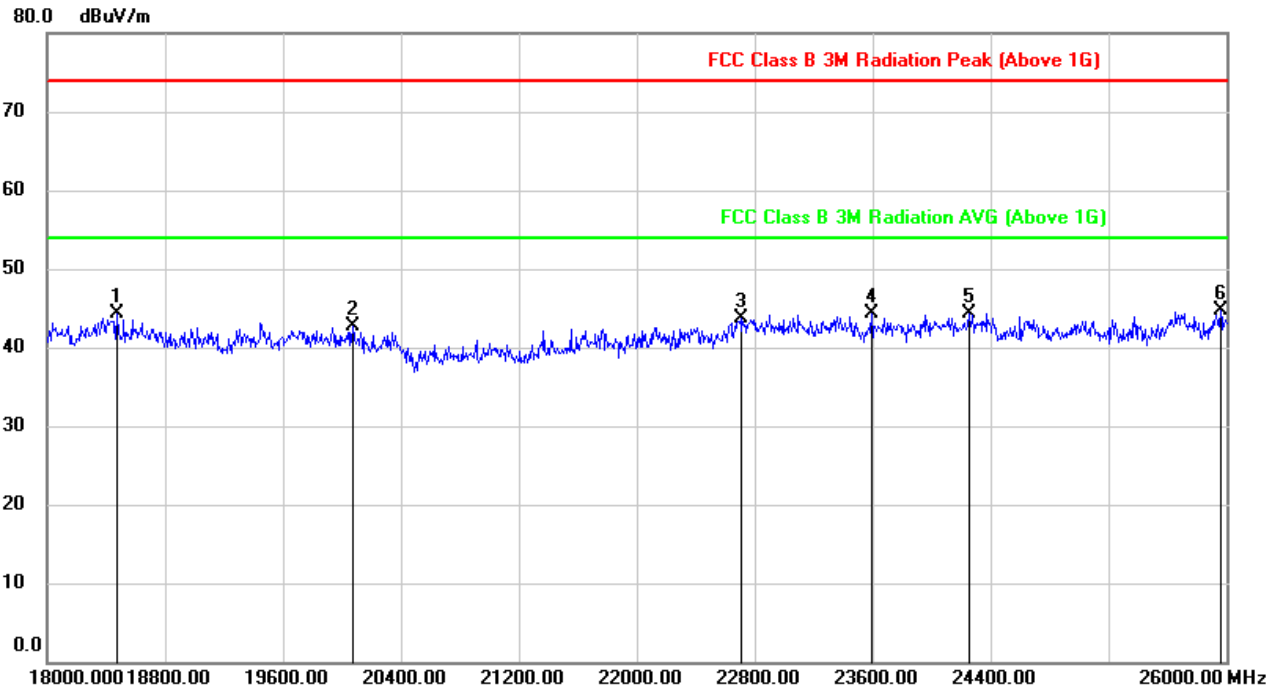


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19712.000	47.90	-4.14	43.76	74.00	-30.24	peak
2	21608.000	47.34	-5.59	41.75	74.00	-32.25	peak
3	22904.000	47.90	-3.83	44.07	74.00	-29.93	peak
4	24088.000	47.49	-3.40	44.09	74.00	-29.91	peak
5	24720.000	47.33	-3.07	44.26	74.00	-29.74	peak
6	25680.000	47.49	-2.62	44.87	74.00	-29.13	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.



SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18472.000	48.68	-4.34	44.34	74.00	-29.66	peak
2	20072.000	46.80	-4.18	42.62	74.00	-31.38	peak
3	22704.000	47.88	-4.20	43.68	74.00	-30.32	peak
4	23592.000	47.86	-3.60	44.26	74.00	-29.74	peak
5	24256.000	47.81	-3.47	44.34	74.00	-29.66	peak
6	25960.000	47.79	-3.04	44.75	74.00	-29.25	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.

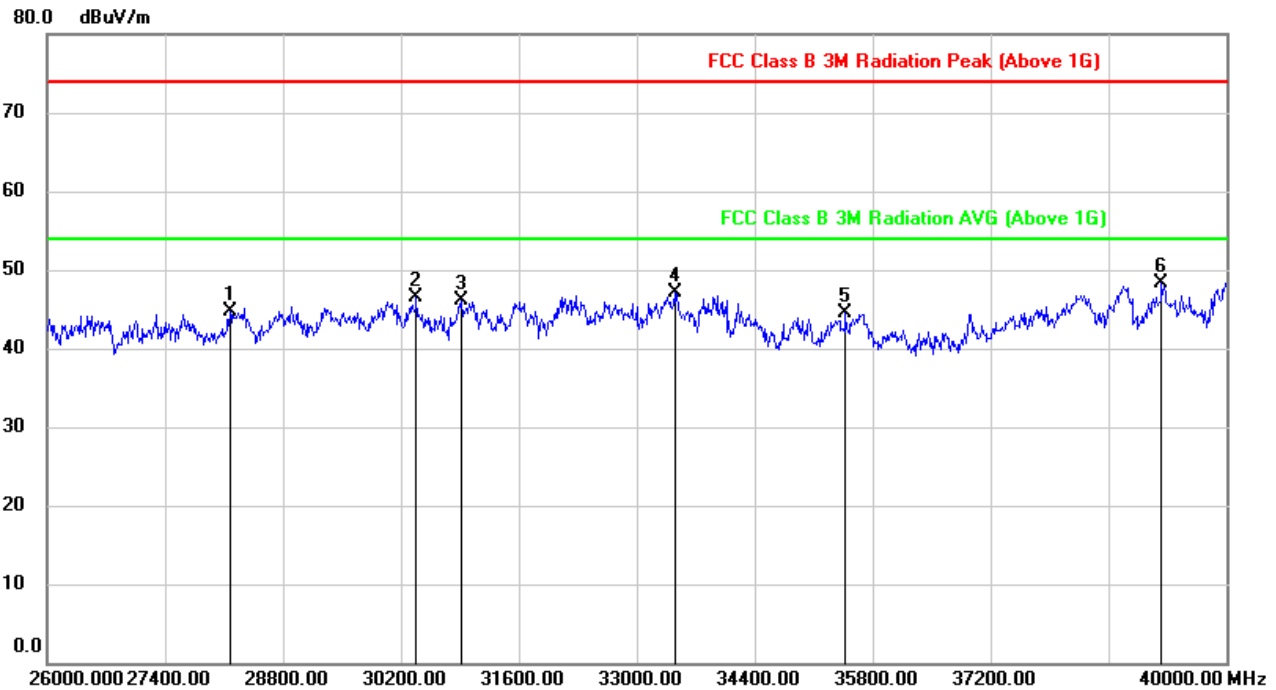


7.5. SPURIOUS EMISSIONS 26~40GHz

7.5.1. 802.11a MODE

(WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

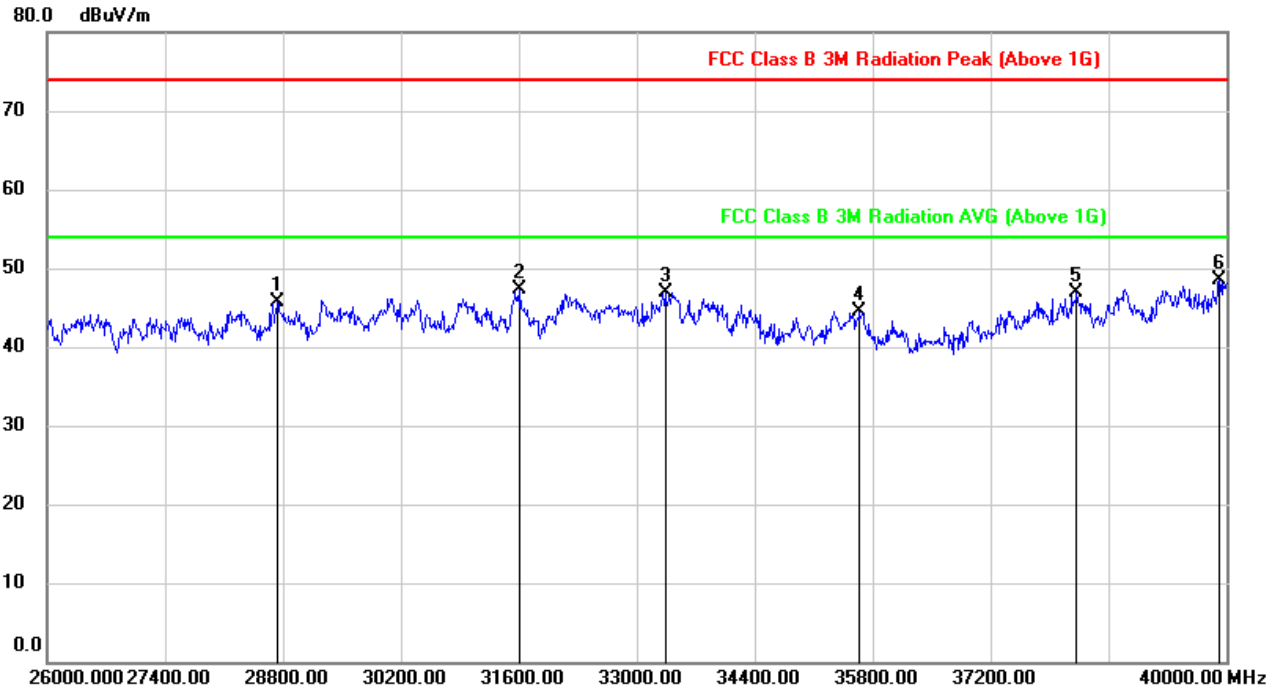


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28170.000	46.28	-1.62	44.66	74.00	-29.34	peak
2	30382.000	47.32	-0.85	46.47	74.00	-27.53	peak
3	30914.000	47.19	-1.05	46.14	74.00	-27.86	peak
4	33448.000	45.13	1.90	47.03	74.00	-26.97	peak
5	35478.000	42.28	2.20	44.48	74.00	-29.52	peak
6	39230.000	43.04	5.33	48.37	74.00	-25.63	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.



SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28730.000	45.33	0.38	45.71	74.00	-28.29	peak
2	31614.000	48.29	-1.00	47.29	74.00	-26.71	peak
3	33336.000	45.67	1.17	46.84	74.00	-27.16	peak
4	35646.000	41.97	2.55	44.52	74.00	-29.48	peak
5	38222.000	42.23	4.65	46.88	74.00	-27.12	peak
6	39916.000	41.22	7.27	48.49	74.00	-25.51	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.

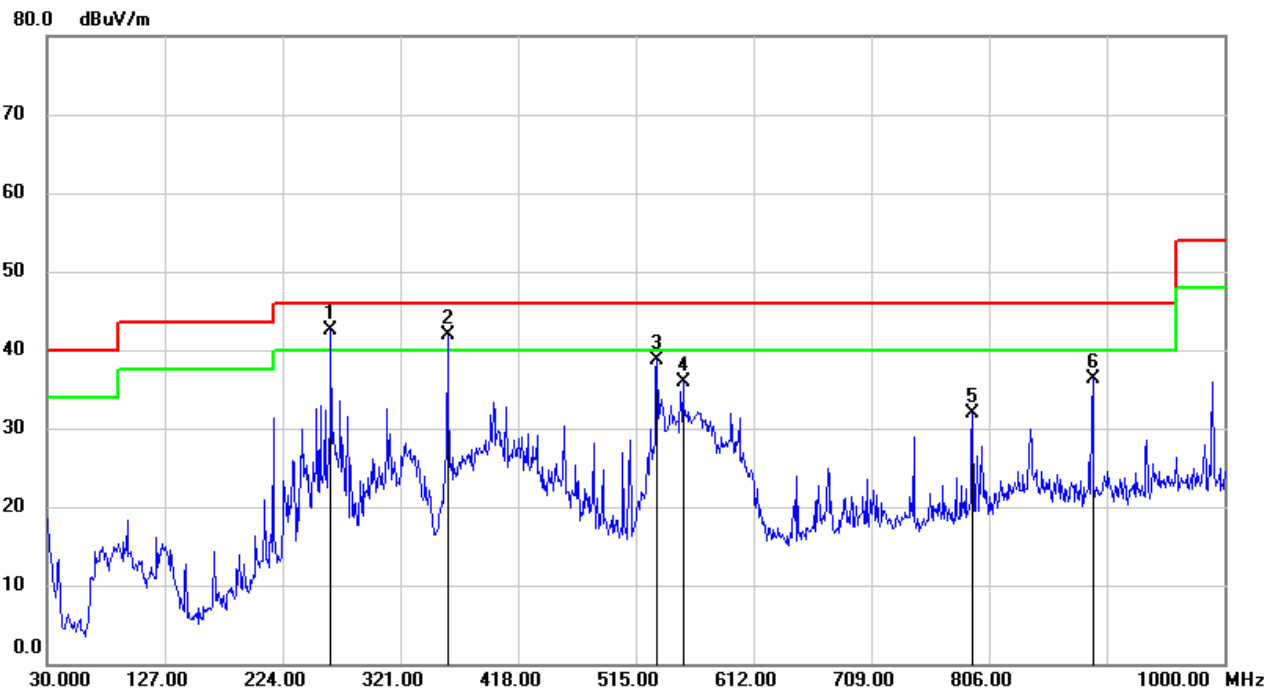


7.6. SPURIOUS EMISSIONS 30M ~ 1 GHz

7.6.1. 802.11a MODE

(WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (LOW CHANNEL HORIZONTAL)

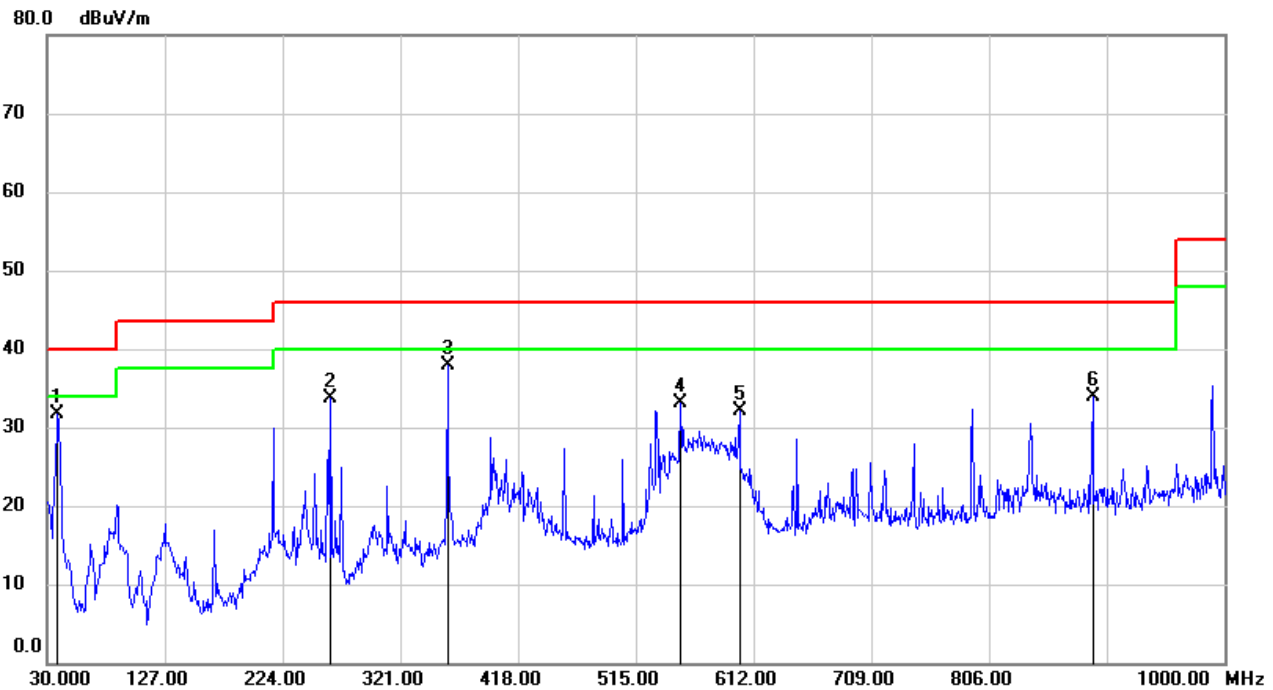


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	263.7700	58.56	-16.11	42.45	46.00	-3.55	QP
2	359.8000	55.60	-13.71	41.89	46.00	-4.11	QP
3	532.4600	49.11	-10.48	38.63	46.00	-7.37	QP
4	553.8000	46.12	-10.15	35.97	46.00	-10.03	QP
5	792.4200	37.96	-6.08	31.88	46.00	-14.12	QP
6	891.3600	41.02	-4.66	36.36	46.00	-9.64	QP

- Note: 1. Result Level = Read Level + Correct Factor.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.



SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.7300	49.80	-18.11	31.69	40.00	-8.31	QP
2	263.7700	49.72	-16.11	33.61	46.00	-12.39	QP
3	359.8000	51.69	-13.71	37.98	46.00	-8.02	QP
4	551.8600	43.38	-10.18	33.20	46.00	-12.80	QP
5	600.3600	41.17	-9.10	32.07	46.00	-13.93	QP
6	891.3600	38.56	-4.66	33.90	46.00	-12.10	QP

- Note: 1. Result Level = Read Level + Correct Factor.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto



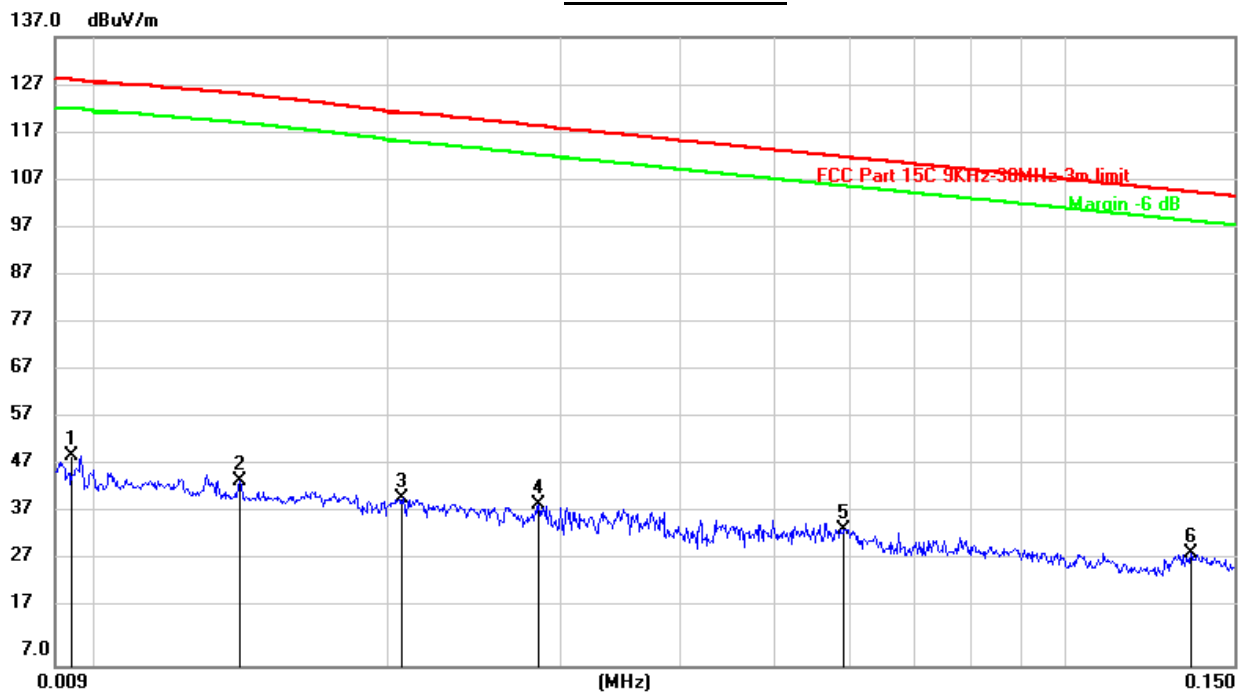
7.7. SPURIOUS EMISSIONS BELOW 30M

7.7.1. 802.11a MODE

(WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (LOW CHANNEL HORIZONTAL)

9KHz~ 150KHz



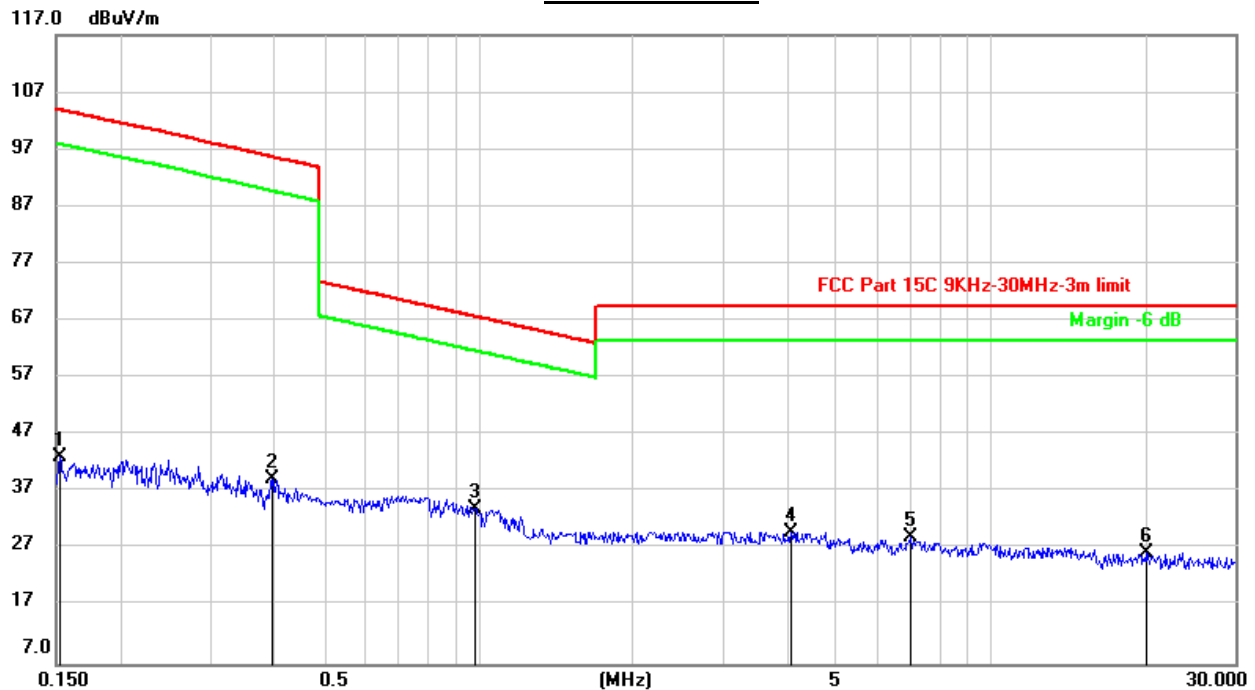
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0094	29.99	20.26	50.25	128.06	-77.81	peak
2	0.0140	24.92	20.25	45.17	125.19	-80.02	peak
3	0.0206	21.15	20.31	41.46	121.37	-79.91	peak
4	0.0285	20.06	20.31	40.37	118.59	-78.22	peak
5	0.0589	14.81	20.31	35.12	112.21	-77.09	peak
6	0.1350	9.73	20.36	30.09	105.00	-74.91	peak

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

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.



150KHz ~ 30M



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1524	22.66	20.42	43.08	103.95	-60.87	peak
2	0.3955	18.99	20.27	39.26	95.67	-56.41	peak
3	0.9838	13.76	20.37	34.13	67.75	-33.62	peak
4	4.0704	8.96	21.04	30.00	69.54	-39.54	peak
5	6.9878	8.20	20.92	29.12	69.54	-40.42	peak
6	20.0559	5.37	21.04	26.41	69.54	-43.13	peak

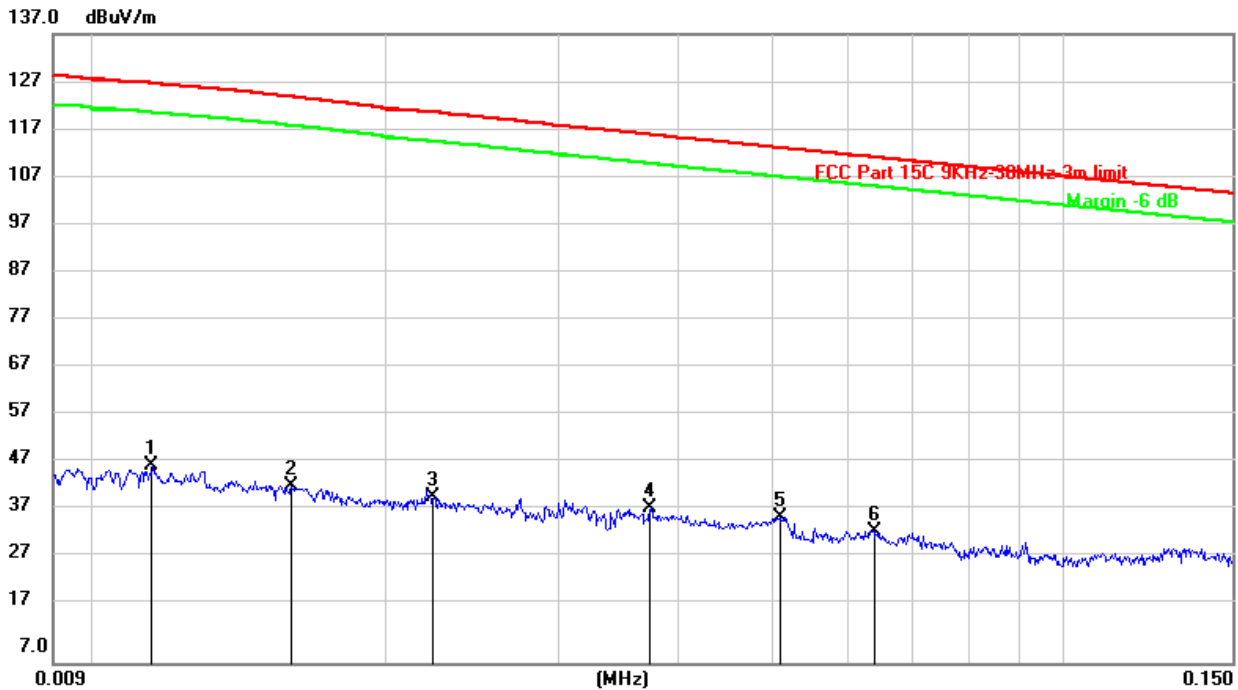
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.



SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

9KHz~ 150KHz



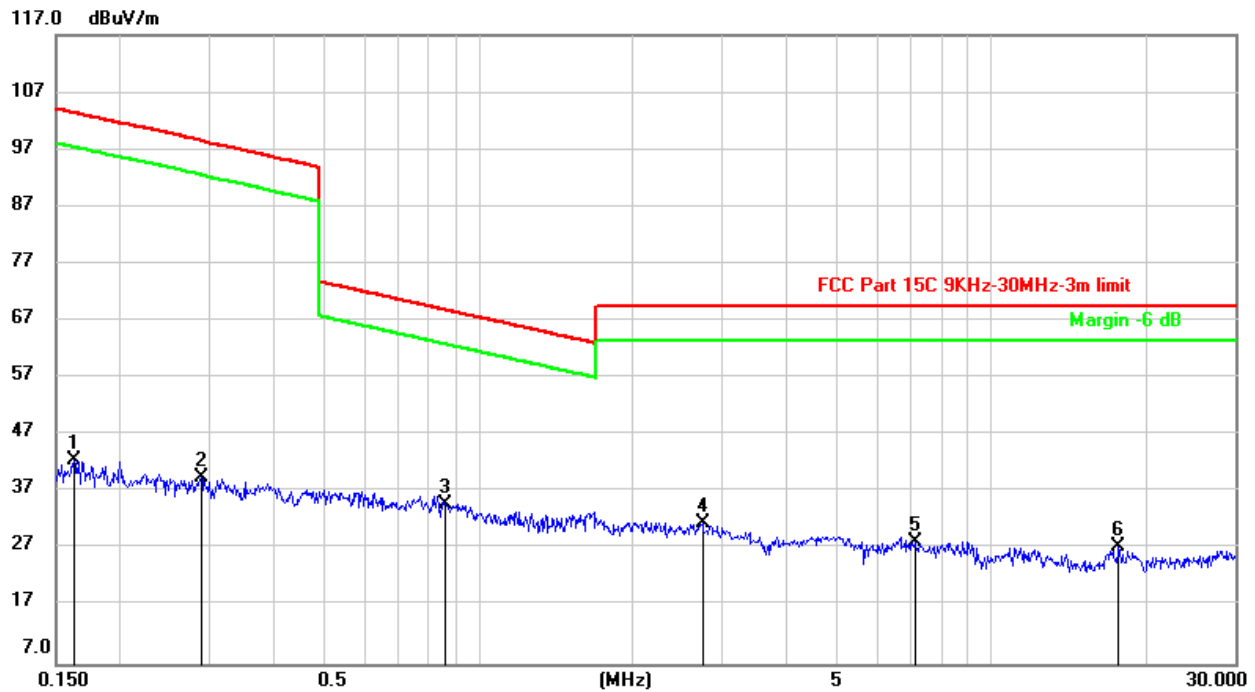
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0114	27.69	20.22	47.91	126.76	-78.85	peak
2	0.0159	23.28	20.27	43.55	124.05	-80.50	peak
3	0.0223	20.91	20.31	41.22	120.77	-79.55	peak
4	0.0374	18.68	20.31	38.99	116.21	-77.22	peak
5	0.0509	16.81	20.31	37.12	113.48	-76.36	peak
6	0.0637	13.88	20.31	34.19	111.54	-77.35	peak

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

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.



150KHz ~ 30M



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1621	22.11	20.41	42.52	103.41	-60.89	peak
2	0.2878	19.16	20.31	39.47	98.49	-59.02	peak
3	0.8618	14.63	20.36	34.99	68.91	-33.92	peak
4	2.7355	10.69	20.85	31.54	69.54	-38.00	peak
5	7.0997	7.51	20.92	28.43	69.54	-41.11	peak
6	17.7545	6.58	20.99	27.57	69.54	-41.97	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

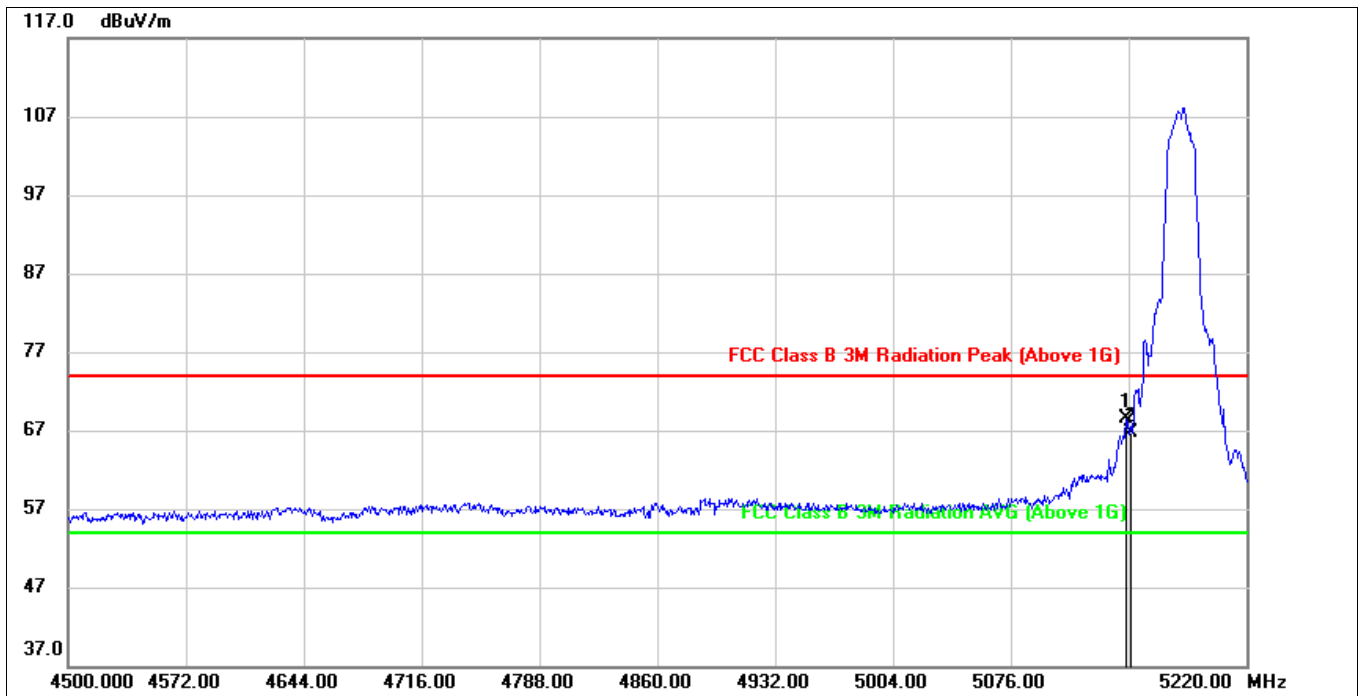


7.8. RADATED TEST DATA WITH ALL ACCESSORIES

(WORST-CASE CONFIGURATION-802.11a-UNII-1)

RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)

PEAK

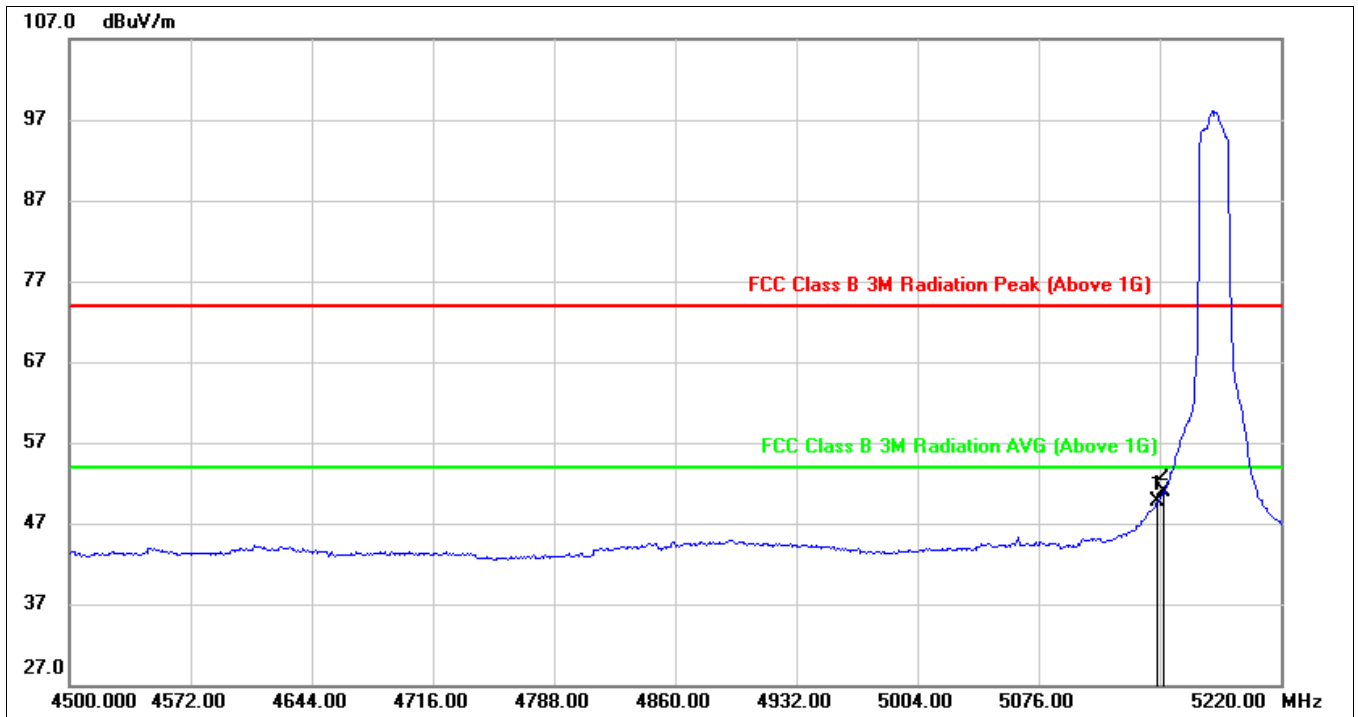


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.560	28.02	40.39	68.41	74.00	-5.59	peak
2	5150.000	26.30	40.40	66.70	74.00	-7.30	peak

- 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. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



AVG



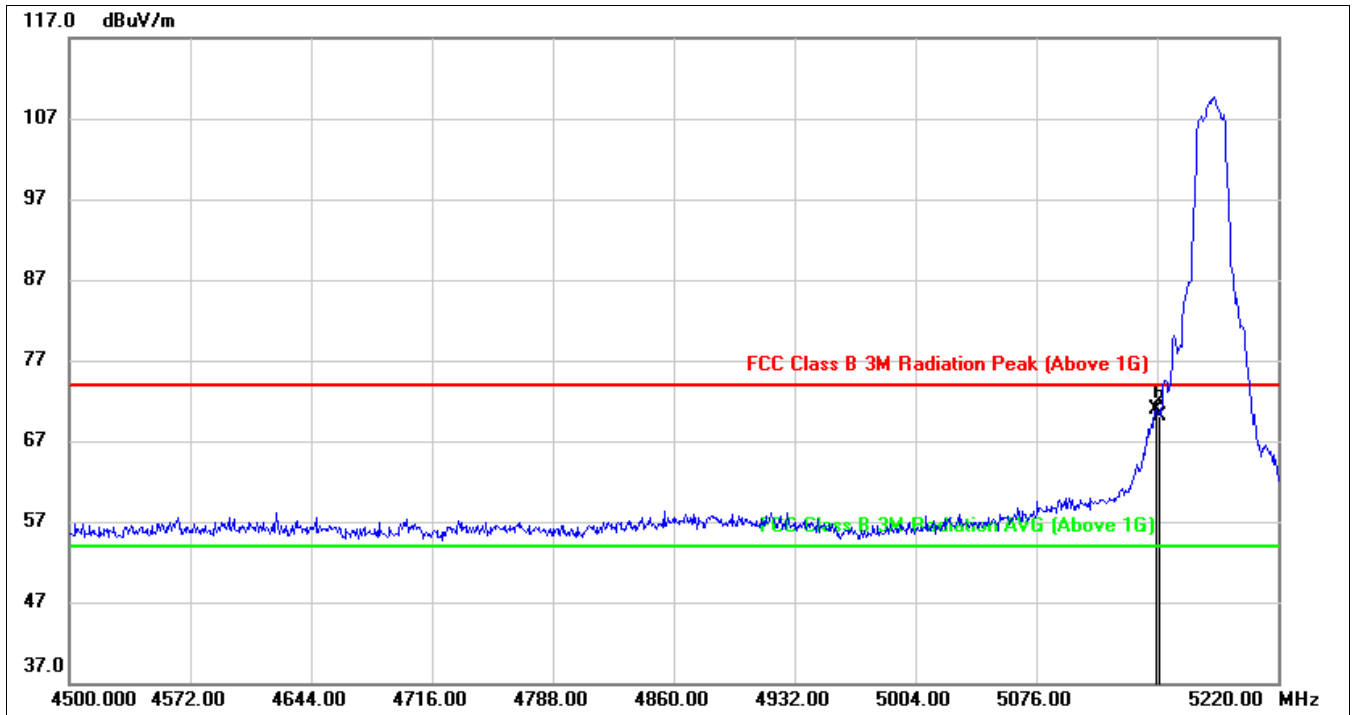
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.560	9.27	40.39	49.66	54.00	-4.34	AVG
2	5150.000	10.56	40.40	50.96	54.00	-3.04	AVG

- Note:
1. Measurement = Reading Level + Correct Factor.
 2. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 3. For duty cycle, please refer to clause 6.1.
 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 BANDEGE (LOW CHANNEL, VERTICAL)

PEAK

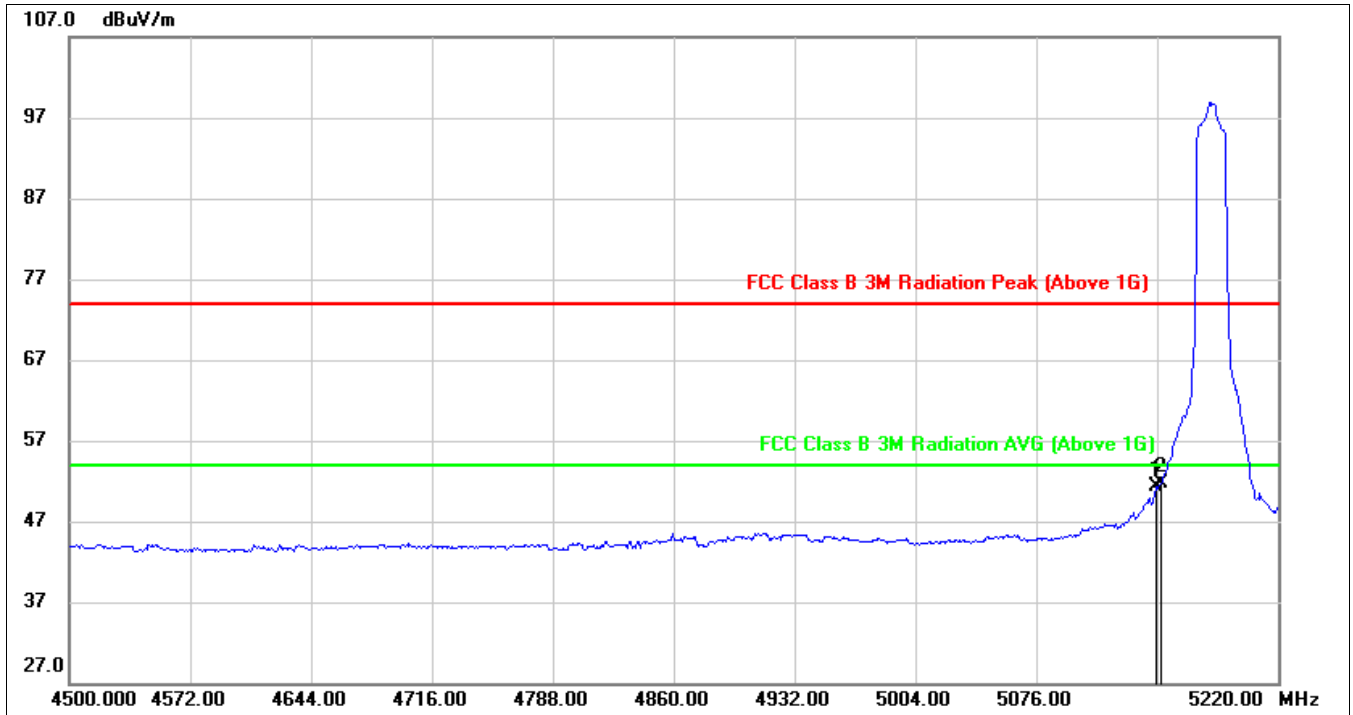


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.280	30.41	40.59	71.00	74.00	-3.00	peak
2	5150.000	29.53	40.60	70.13	74.00	-3.87	peak

- 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



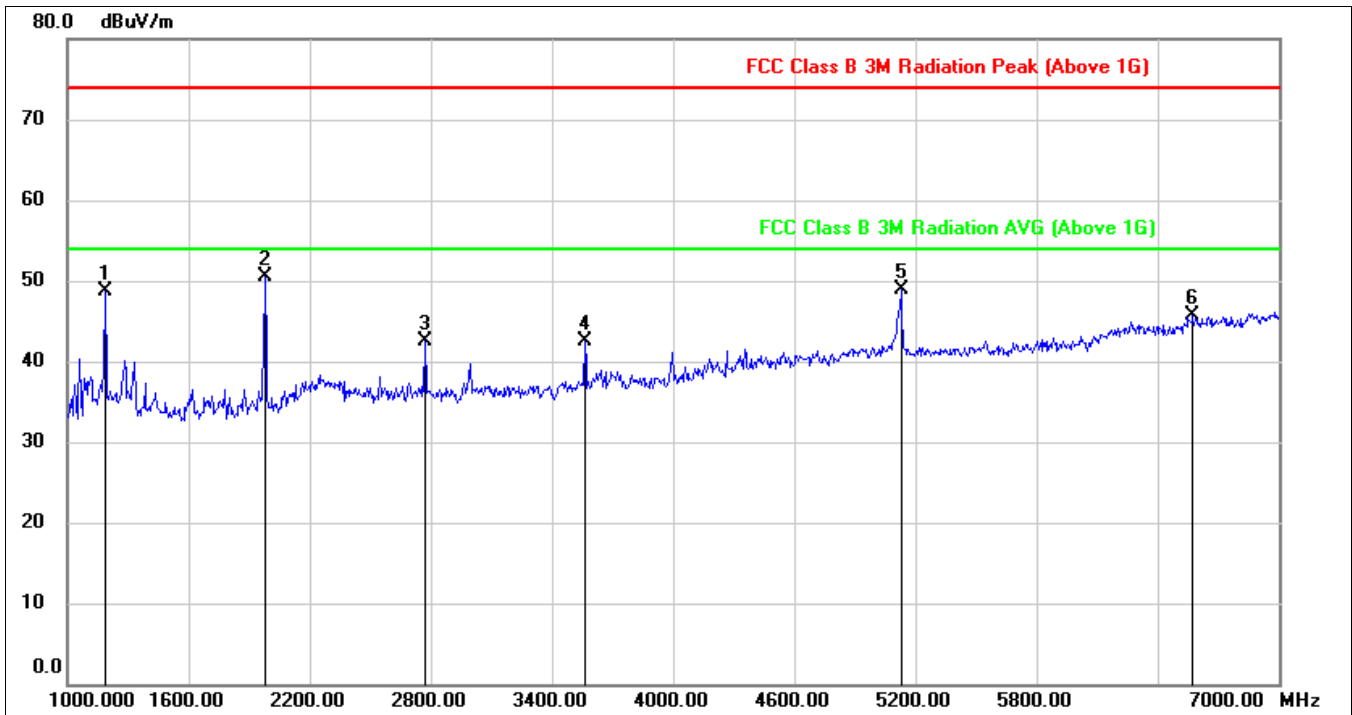
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.280	10.71	40.59	51.30	54.00	-2.70	AVG
2	5150.000	11.10	40.60	51.70	54.00	-2.30	AVG

- Note:
1. Measurement = Reading Level + Correct Factor.
 2. AVG: $VBW=1/T_{on}$ where: t_{on} is transmit duration.
 3. For duty cycle, please refer to clause 6.1.
 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)

1-7GHz

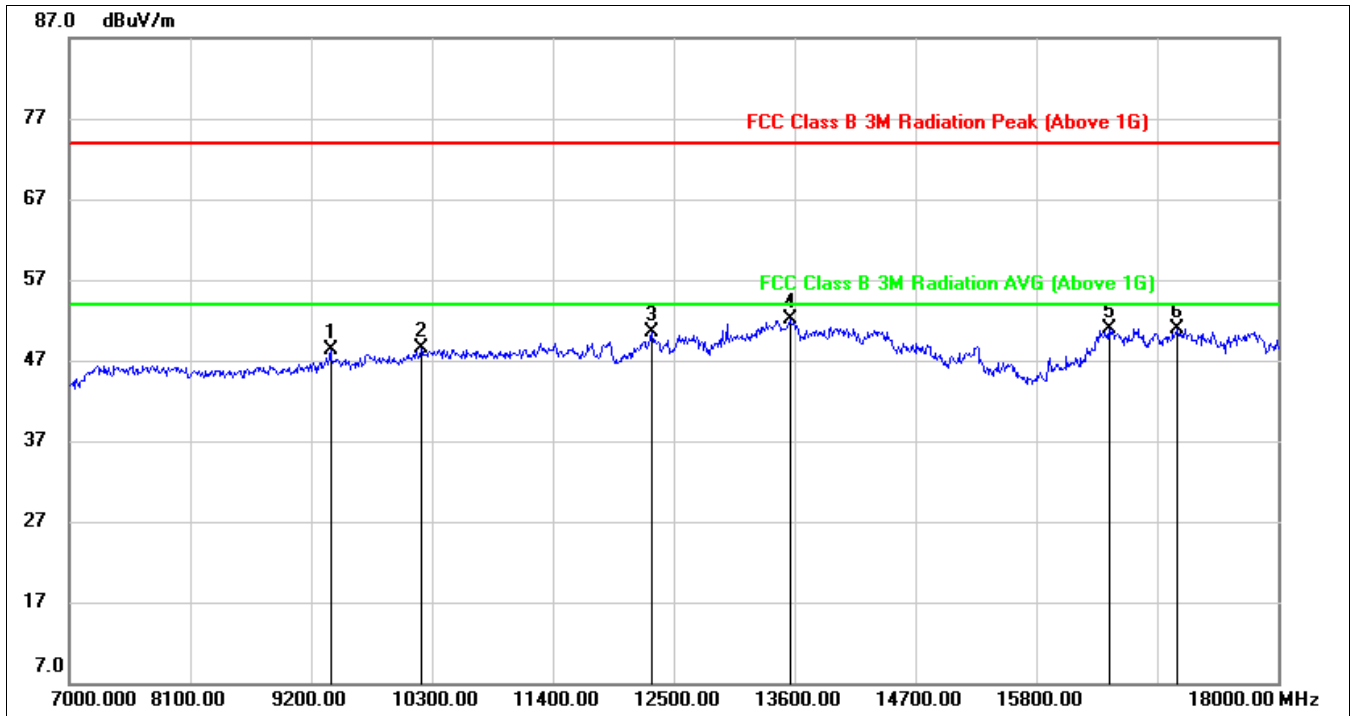


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	62.22	-13.50	48.72	74.00	-25.28	peak
2	1978.000	61.75	-11.26	50.49	74.00	-23.51	peak
3	2770.000	50.32	-7.85	42.47	74.00	-31.53	peak
4	3562.000	48.26	-5.74	42.52	74.00	-31.48	peak
5	5128.000	49.33	-0.34	48.99	74.00	-25.01	peak
6	6574.000	41.61	4.05	45.66	74.00	-28.34	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.



7-18GHz



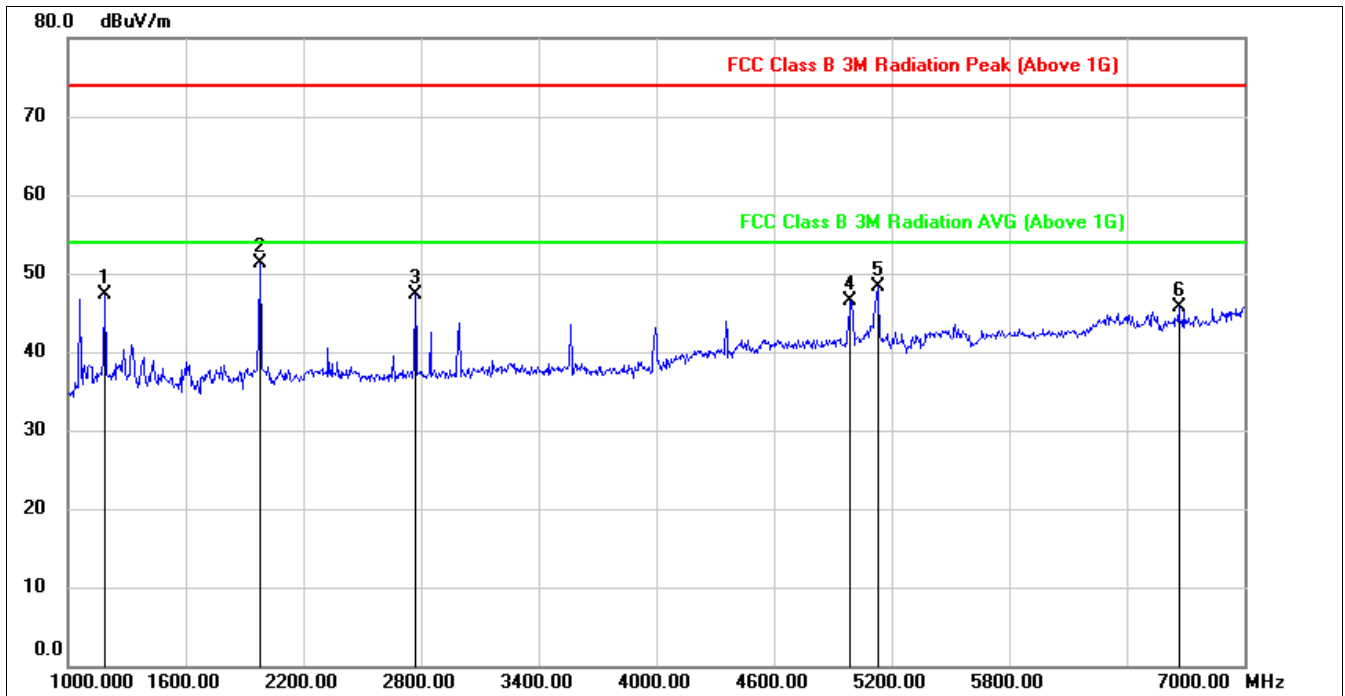
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	38.76	9.47	48.23	74.00	-25.77	peak
2	10201.000	37.69	10.86	48.55	74.00	-25.45	peak
3	12302.000	36.17	14.27	50.44	74.00	-23.56	peak
4	13556.000	33.84	18.33	52.17	74.00	-21.83	peak
5	16460.000	33.88	17.07	50.95	74.00	-23.05	peak
6	17076.000	30.97	20.01	50.98	74.00	-23.02	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.



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

1-7GHz

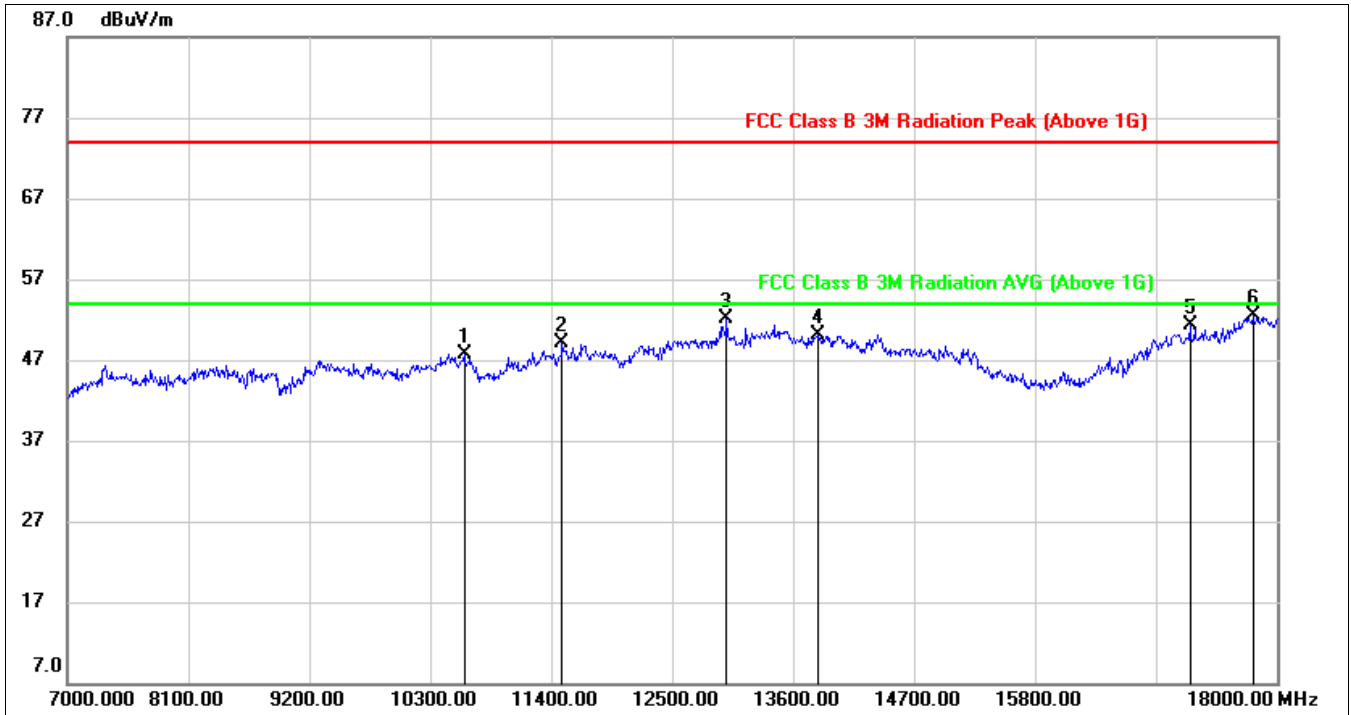


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	60.87	-13.62	47.25	74.00	-26.75	peak
2	1978.000	62.65	-11.31	51.34	74.00	-22.66	peak
3	2770.000	55.23	-7.91	47.32	74.00	-26.68	peak
4	4990.000	47.29	-0.78	46.51	74.00	-27.49	peak
5	5128.000	48.41	-0.14	48.27	74.00	-25.73	peak
6	6664.000	41.46	4.33	45.79	74.00	-28.21	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.



7-18GHz



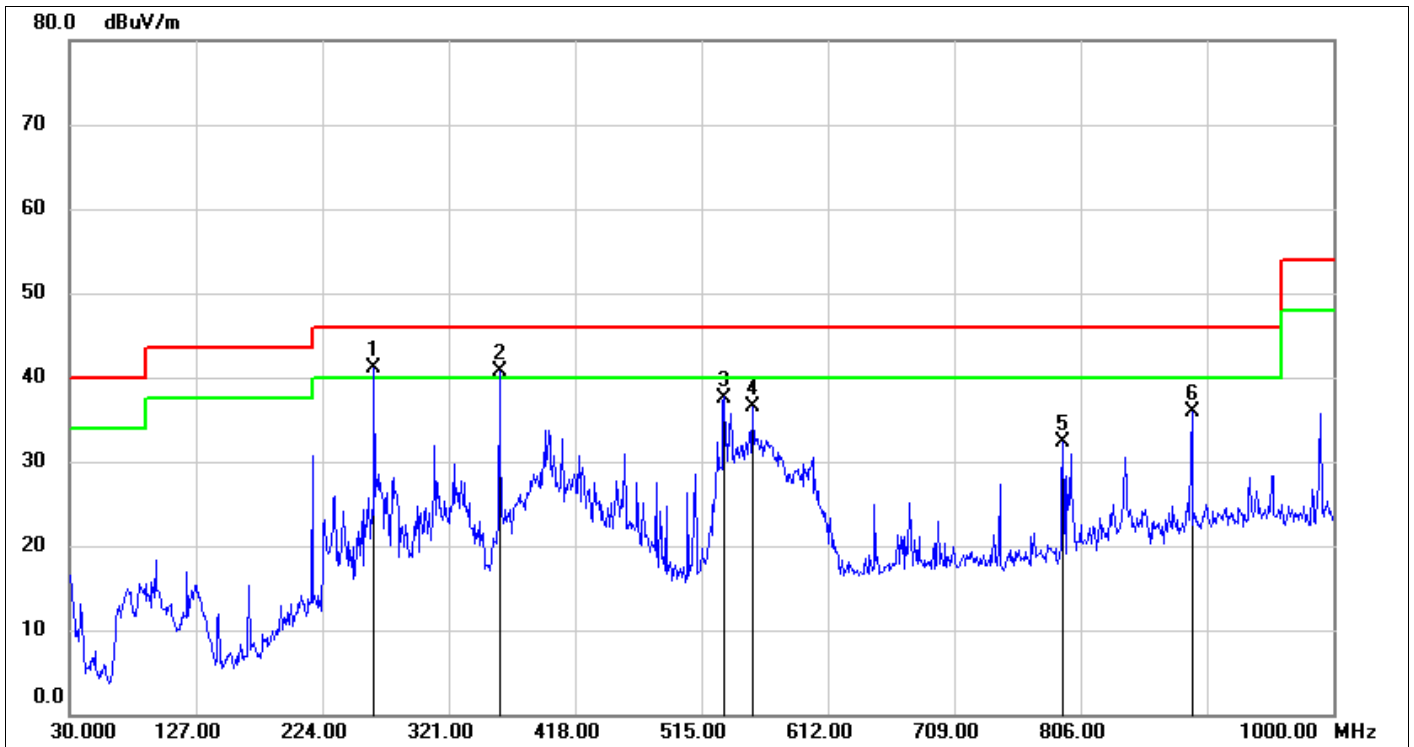
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10608.000	35.77	11.98	47.75	74.00	-26.25	peak
2	11499.000	35.09	14.07	49.16	74.00	-24.84	peak
3	12995.000	35.27	16.83	52.10	74.00	-21.90	peak
4	13820.000	31.11	18.94	50.05	74.00	-23.95	peak
5	17208.000	30.52	20.74	51.26	74.00	-22.74	peak
6	17780.000	28.04	24.38	52.42	74.00	-21.58	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.



SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

30-1GHz



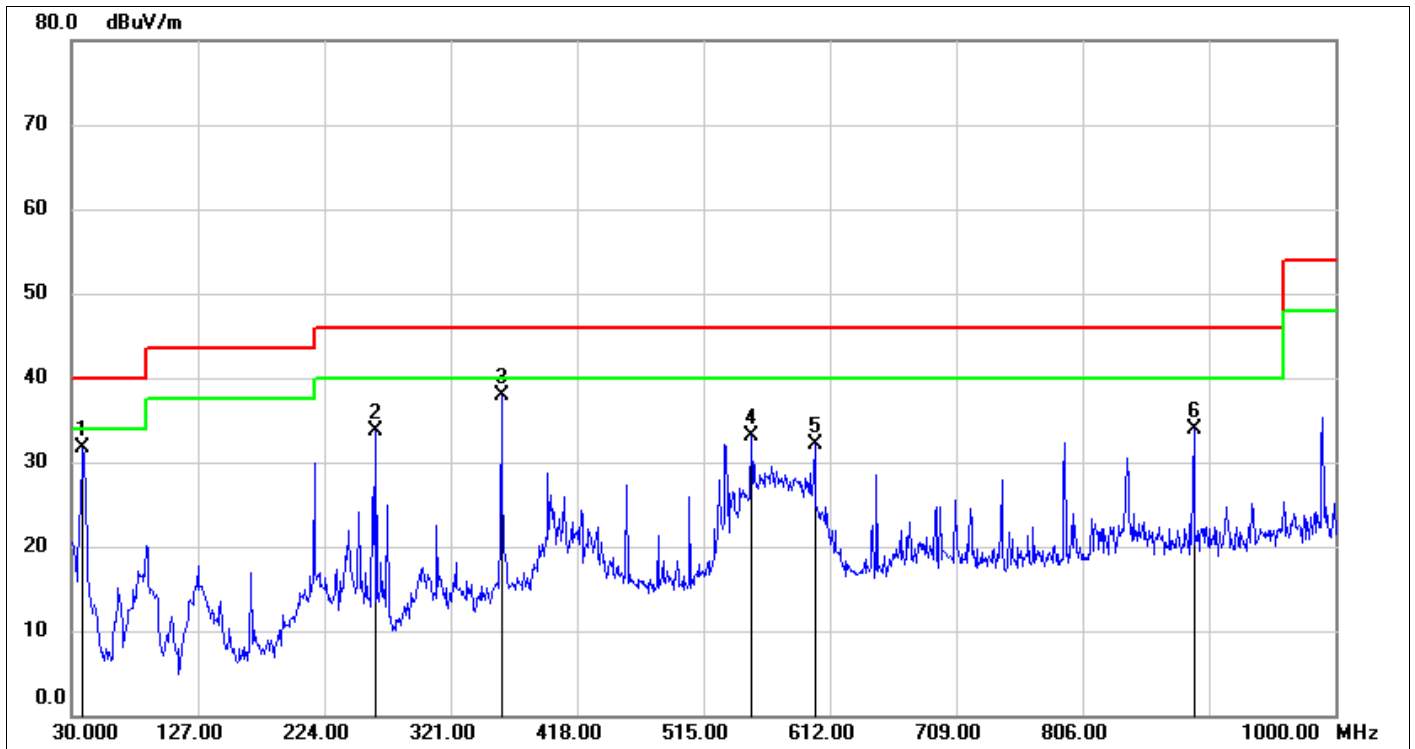
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	263.7700	58.56	-16.11	42.45	46.00	-3.55	QP
2	359.8000	55.60	-13.71	41.89	46.00	-4.11	QP
3	532.4600	49.11	-10.48	38.63	46.00	-7.37	QP
4	553.8000	46.12	-10.15	35.97	46.00	-10.03	QP
5	792.4200	37.96	-6.08	31.88	46.00	-14.12	QP
6	891.3600	41.02	-4.66	36.36	46.00	-9.64	QP

- Note: 1. Result Level = Read Level + Correct Factor.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.



SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

30-1GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.7300	49.80	-18.11	31.69	40.00	-8.31	QP
2	263.7700	49.72	-16.11	33.61	46.00	-12.39	QP
3	359.8000	51.69	-13.71	37.98	46.00	-8.02	QP
4	551.8600	43.38	-10.18	33.20	46.00	-12.80	QP
5	600.3600	41.17	-9.10	32.07	46.00	-13.93	QP
6	891.3600	38.56	-4.66	33.90	46.00	-12.10	QP

- Note: 1. Result Level = Read Level + Correct Factor.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

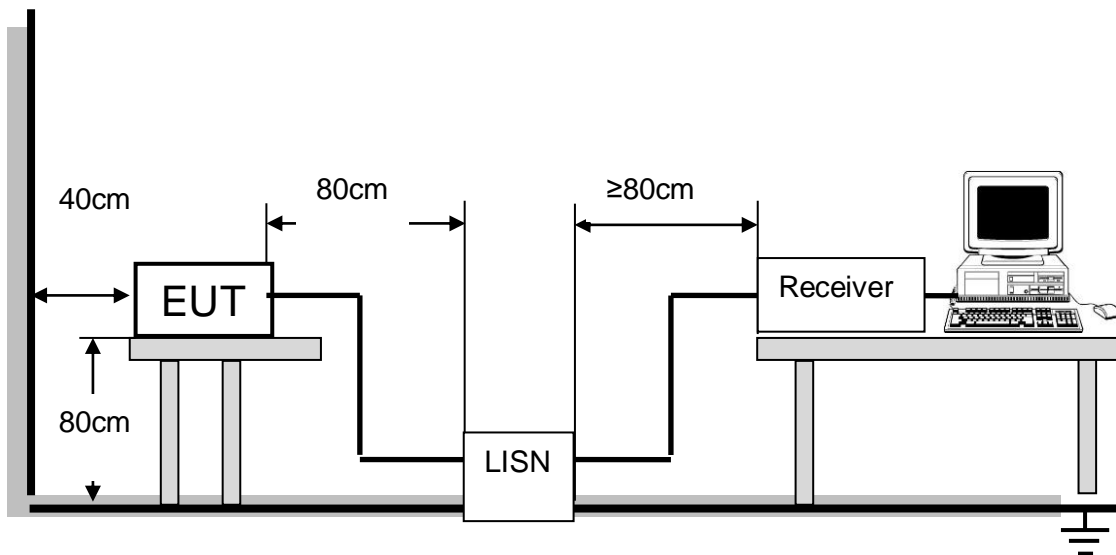
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a) and RSS-Gen Clause 8.8

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

TEST SETUP AND PROCEDURE



The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10 -2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

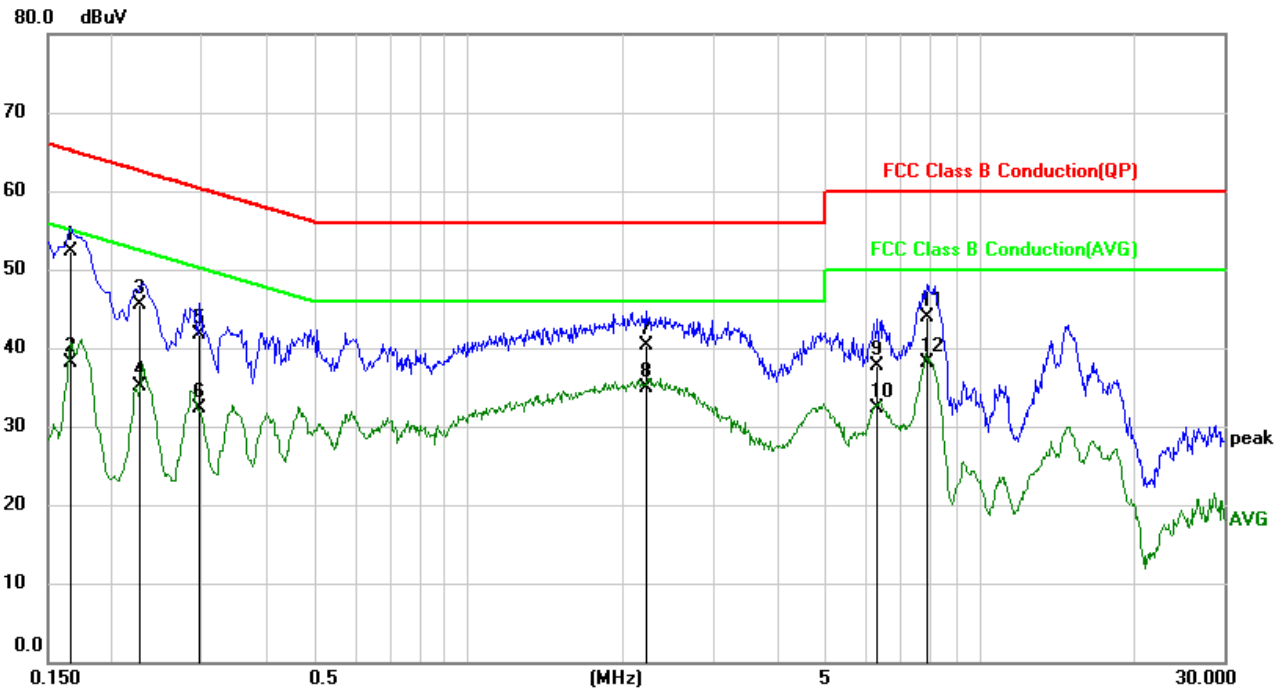
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.



TEST RESULTS

**8.1. 802.11n20 CDD MODE
(WORST-CASE CONFIGURATION)**

LINE N RESULTS (LOW CHANNEL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1664	42.74	9.62	52.36	65.14	-12.78	QP
2	0.1664	28.39	9.62	38.01	55.14	-17.13	AVG
3	0.2262	35.95	9.63	45.58	62.59	-17.01	QP
4	0.2262	25.41	9.63	35.04	52.59	-17.55	AVG
5	0.2980	32.04	9.62	41.66	60.30	-18.64	QP
6	0.2980	22.64	9.62	32.26	50.30	-18.04	AVG
7	2.2122	30.63	9.65	40.28	56.00	-15.72	QP
8	2.2122	25.31	9.65	34.96	46.00	-11.04	AVG
9	6.3241	27.93	9.75	37.68	60.00	-22.32	QP
10	6.3241	22.50	9.75	32.25	50.00	-17.75	AVG
11	7.8623	34.13	9.86	43.99	60.00	-16.01	QP
12	7.8623	28.16	9.86	38.02	50.00	-11.98	AVG

Note: 1. Result = Reading +Correct Factor.

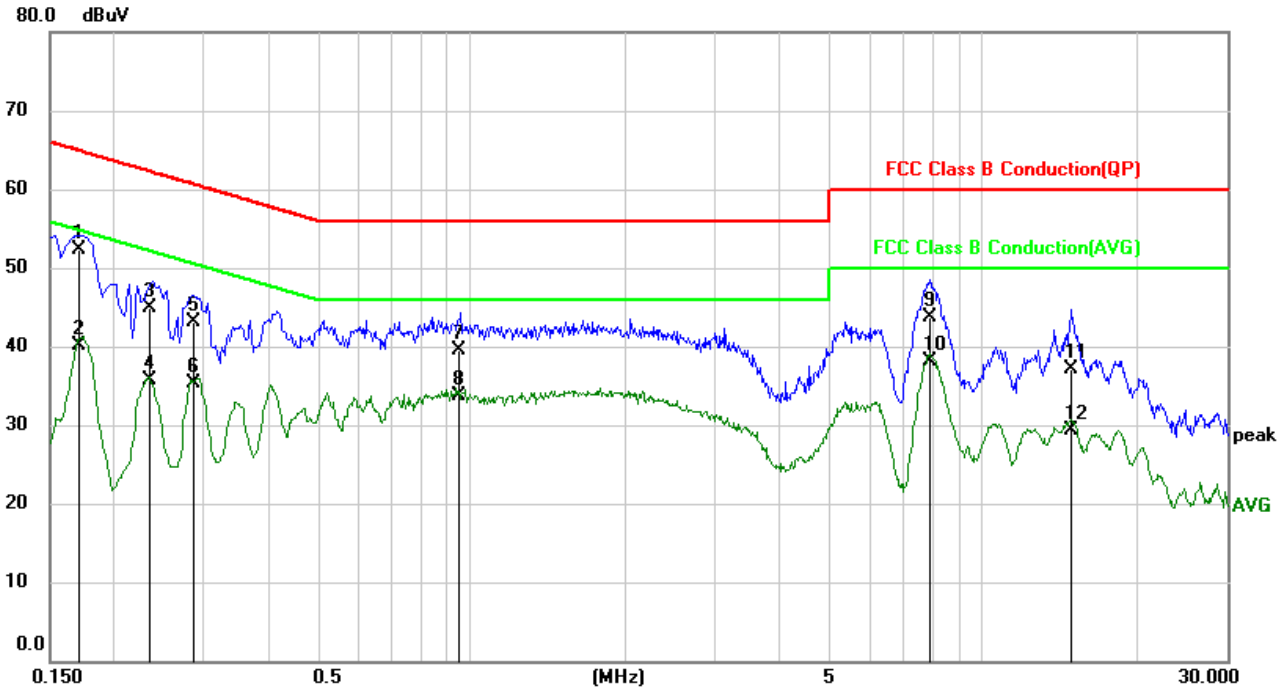
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).

4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.



LINE L RESULTS (LOW CHANNEL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1701	42.64	9.63	52.27	64.96	-12.69	QP
2	0.1701	30.57	9.63	40.20	54.96	-14.76	AVG
3	0.2352	35.36	9.63	44.99	62.26	-17.27	QP
4	0.2352	26.05	9.63	35.68	52.26	-16.58	AVG
5	0.2865	33.53	9.63	43.16	60.63	-17.47	QP
6	0.2865	25.71	9.63	35.34	50.63	-15.29	AVG
7	0.9453	29.88	9.64	39.52	56.00	-16.48	QP
8	0.9453	23.99	9.64	33.63	46.00	-12.37	AVG
9	7.8662	33.90	9.87	43.77	60.00	-16.23	QP
10	7.8662	28.28	9.87	38.15	50.00	-11.85	AVG
11	14.8475	27.26	9.82	37.08	60.00	-22.92	QP
12	14.8475	19.46	9.82	29.28	50.00	-20.72	AVG

- Note: 1. Result = Reading + Correct Factor.
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

9. FREQUENCY STABILITY

LIMITS

The frequency of the carrier signal shall be maintained within band of operation

TEST SETUP AND PROCEDURE

Connect the UUT to the spectrum analyser and use the following settings:

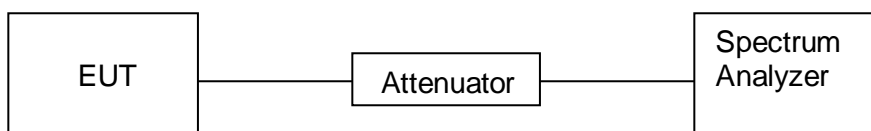
Center Frequency	The center frequency of the channel under test
Detector	PEAK
RBW	10KHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

Allow the trace to stabilize, find the peak value of the power envelope and record the frequency, then calculated the frequency drift.

The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

User manual temperature is 0°C~40°C.

TEST SETUP





TEST RESULTS (WORST-CASE CONFIGURATION)

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.0171	3.29	5200.0174	3.35	5200.0177	3.40	5200.0130	3.29
TN	VN	5200.0241	4.64	5200.0265	5.10	5200.0243	4.67	5200.0246	4.64
TN	VH	5200.0121	2.33	5200.0122	2.35	5200.0133	2.56	5200.0351	2.33

Frequency Error vs. Temperature									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
40	VN	5200.0171	3.29	5200.0141	2.71	5200.0264	5.08	5200.0353	6.79
30	VN	5200.0241	4.64	5200.0212	4.08	5200.0352	6.77	5200.0312	6.00
20	VN	5200.0121	2.33	5200.0311	5.98	5200.0255	4.90	5200.0245	4.71
10	VN	5785.0231	3.99	5200.0301	5.79	5200.0303	5.83	5200.0333	6.40
0	VN	5785.0321	5.55	5200.0221	4.25	5200.0311	5.98	5200.0278	5.35

Note : All the modulation and channels had been tested, but only the worst data recorded in the report.

10. DYNAMIC FREQUENCY SELECTION

APPLICABILITY OF DFS REQUIREMENTS

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	<input type="checkbox"/> Master	<input checked="" type="checkbox"/> Client Without Radar Detection	<input type="checkbox"/> Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	<input type="checkbox"/> Master Device or Client with Radar Detection	<input checked="" type="checkbox"/> Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

	<input type="checkbox"/> Master Device or Client with Radar Detection	<input checked="" type="checkbox"/> Client Without Radar Detection
Additional requirements for devices with multiple bandwidth modes		
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.



LIMITS

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP \geq 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.
 Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.
 Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

(2) DFS Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.
 Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.
 Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.



PARAMETERS OF RADAR TEST WAVEFORMS

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

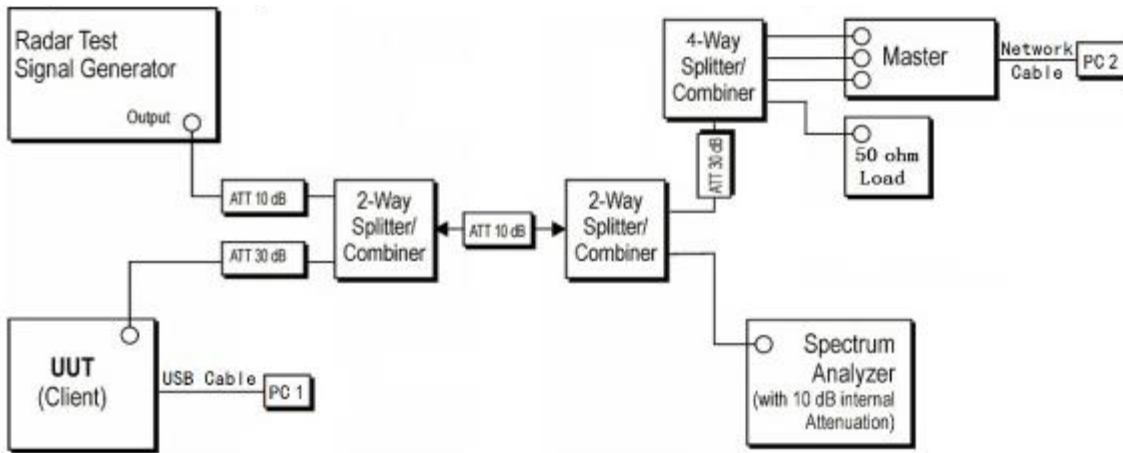
Table 5 Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	Roundup $\left\{ \begin{matrix} \frac{1}{360} \\ \frac{19 \cdot 10^6}{PRI_{\mu sec}} \end{matrix} \right\}$	60%	30
		Test B			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A					

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4

TEST SETUP

Setup for Client with injection at the Master

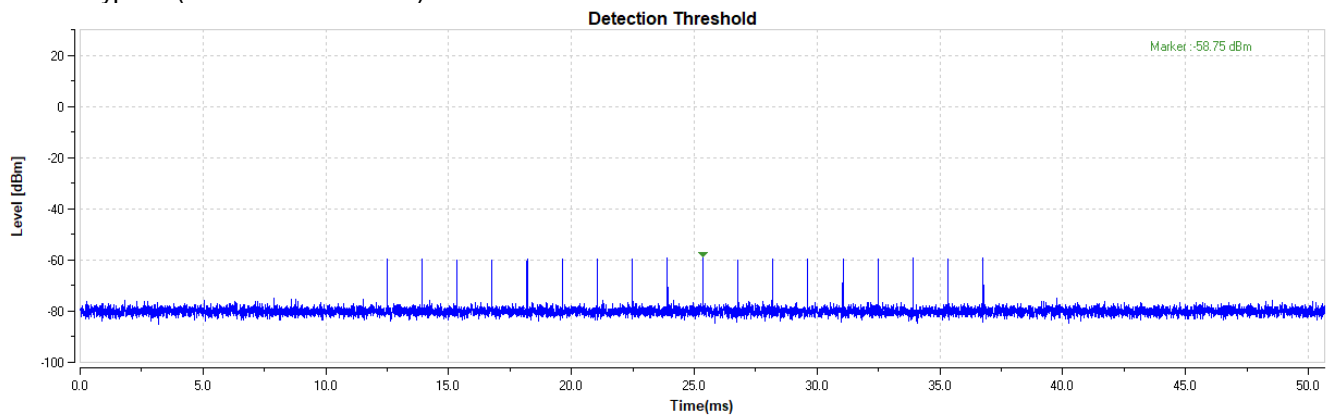


DFS Detection Threshold levels

DFS Threshold Level: -58.8

The Interference **Radar Detection Threshold Level** is $(-62\text{dBm}) + (2.2 [\text{dBi}]) + \{1 \text{ dB}\} = -58.8 \text{ dBm}$. That had been taken into account the master output power range and antenna gain.

Radar Type 0 (40MHz / 5510MHz)

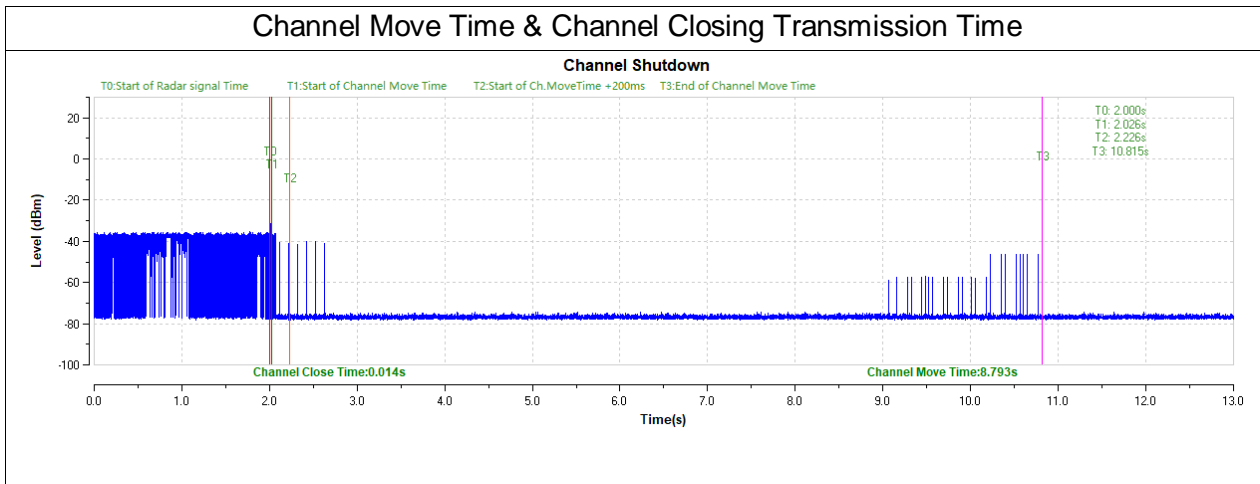




Test Data:

BW/Channel	Test Item	Test Result	Limit	Results
40MHz / 5510MHz	Channel Move Time	8.793s	<10 s	pass
	Channel Closing Transmission Time	0.014s	<1s	pass

Test plots as follows:





11. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ANTENNA CONNECTOR

EUT has a FPCB antenna with antenna connector, it will be installed in a specific environment and users cannot change the antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT