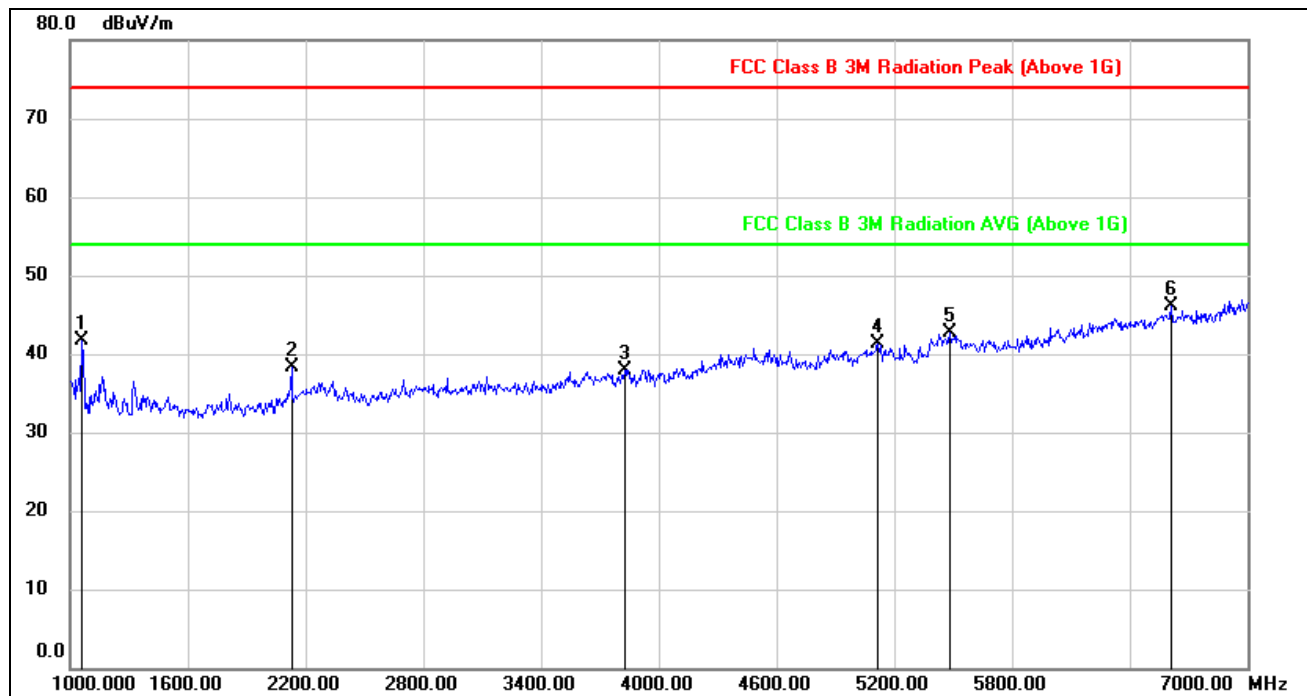




HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

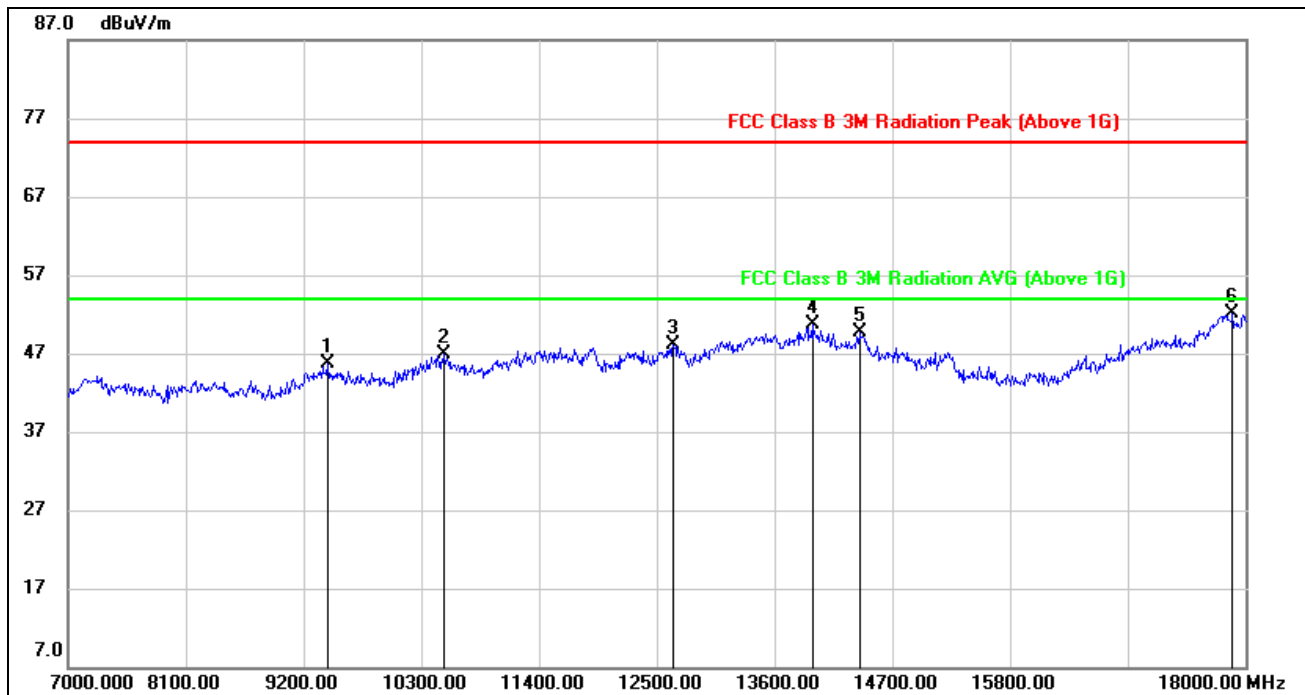


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	55.67	-14.01	41.66	74.00	-32.34	peak
2	2128.000	48.19	-9.84	38.35	74.00	-35.65	peak
3	3826.000	42.75	-4.76	37.99	74.00	-36.01	peak
4	5116.000	41.72	-0.41	41.31	74.00	-32.69	peak
5	5482.000	41.86	0.90	42.76	74.00	-31.24	peak
6	6610.000	41.84	4.22	46.06	74.00	-27.94	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.



HORIZONTAL RESULTS 7-18GHz

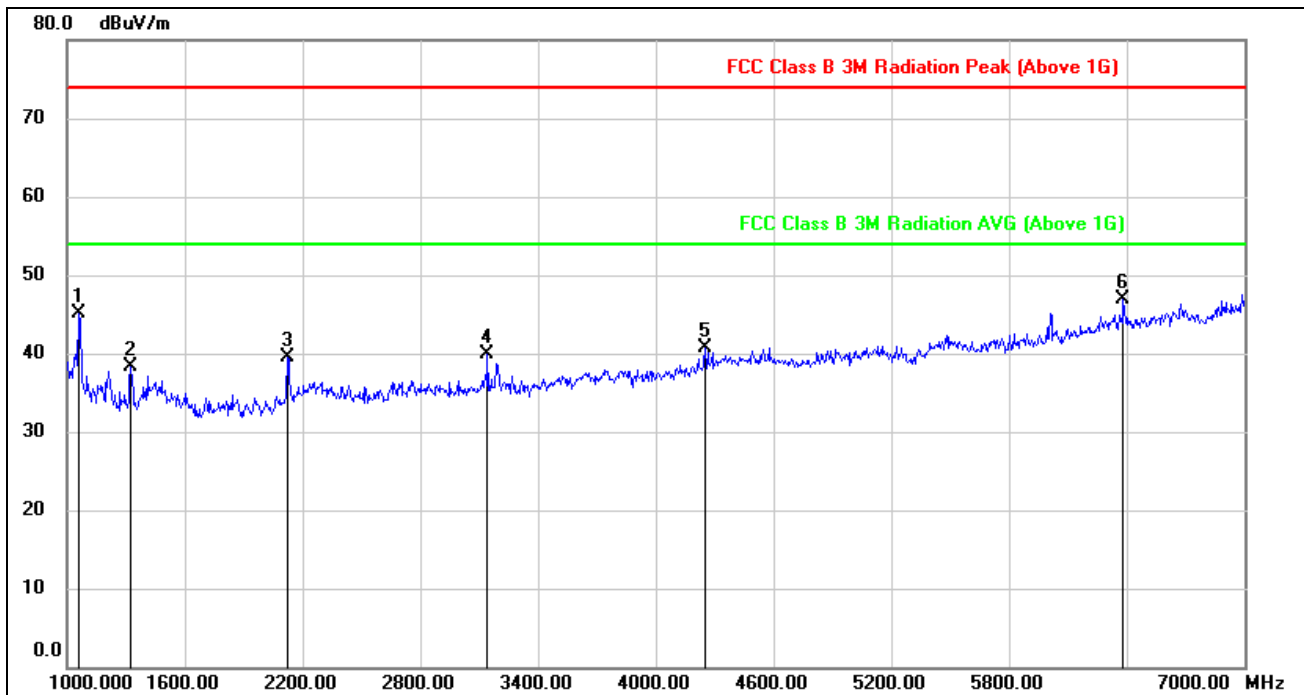


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9420.000	36.14	9.52	45.66	74.00	-28.34	peak
2	10509.000	34.91	11.93	46.84	74.00	-27.16	peak
3	12654.000	32.77	15.36	48.13	74.00	-25.87	peak
4	13952.000	32.17	18.56	50.73	74.00	-23.27	peak
5	14392.000	31.75	17.92	49.67	74.00	-24.33	peak
6	17879.000	28.11	24.09	52.20	74.00	-21.80	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.



VERTICAL RESULTS
1-7GHz

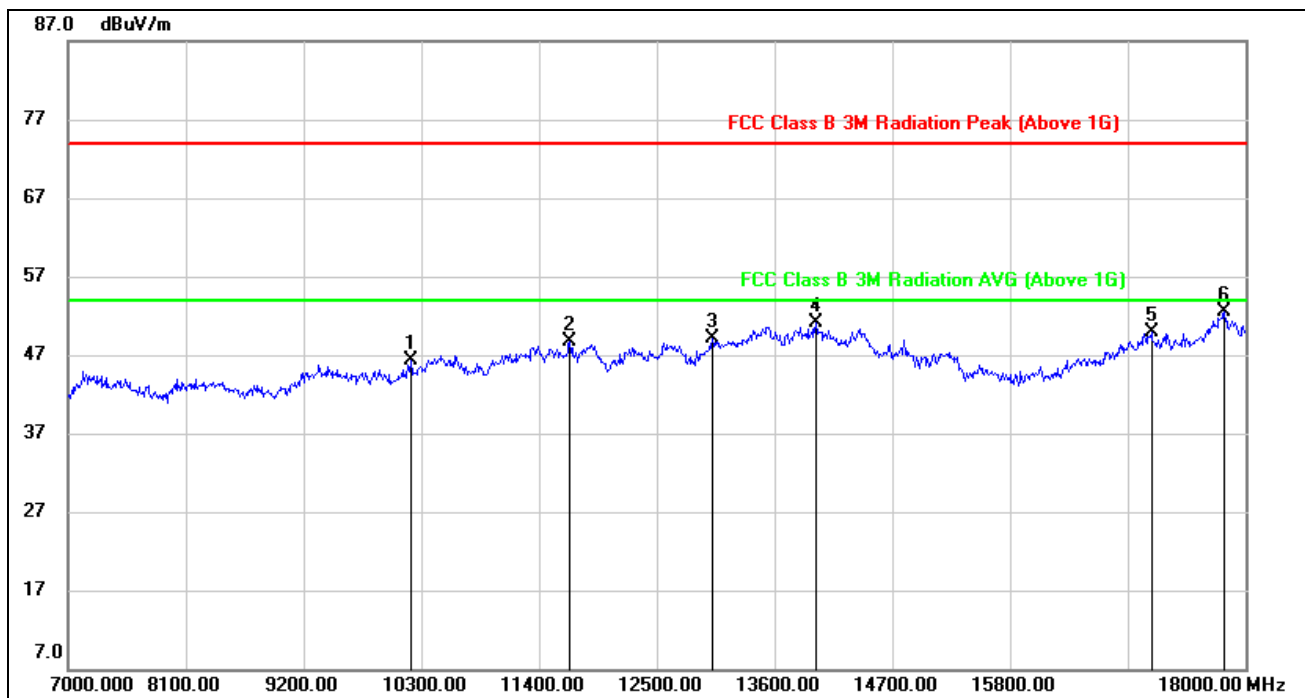


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1060.000	59.37	-14.31	45.06	74.00	-28.94	peak
2	1324.000	51.13	-12.86	38.27	74.00	-35.73	peak
3	2122.000	49.58	-10.03	39.55	74.00	-34.45	peak
4	3142.000	46.58	-6.66	39.92	74.00	-34.08	peak
5	4252.000	43.97	-3.33	40.64	74.00	-33.36	peak
6	6382.000	43.68	3.31	46.99	74.00	-27.01	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



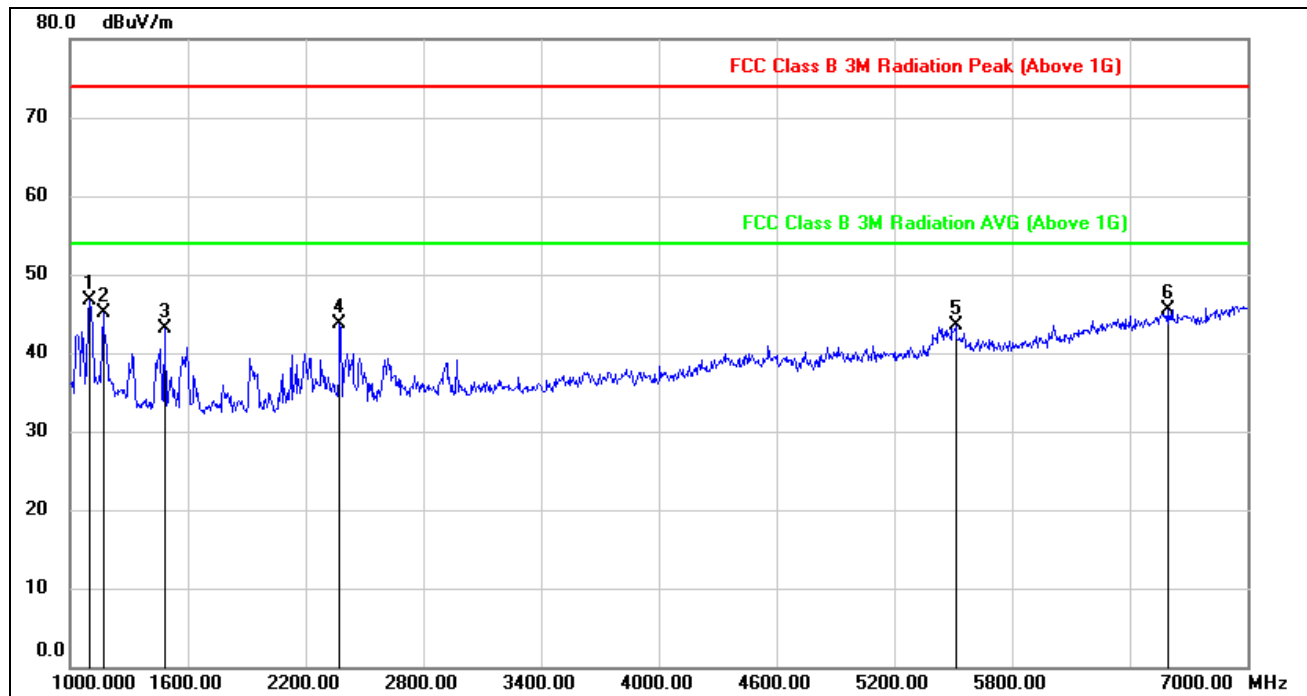
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10201.000	35.28	10.96	46.24	74.00	-27.76	peak
2	11686.000	33.92	14.71	48.63	74.00	-25.37	peak
3	13017.000	32.29	16.76	49.05	74.00	-24.95	peak
4	13985.000	32.58	18.60	51.18	74.00	-22.82	peak
5	17120.000	29.15	20.66	49.81	74.00	-24.19	peak
6	17802.000	27.81	24.61	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.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

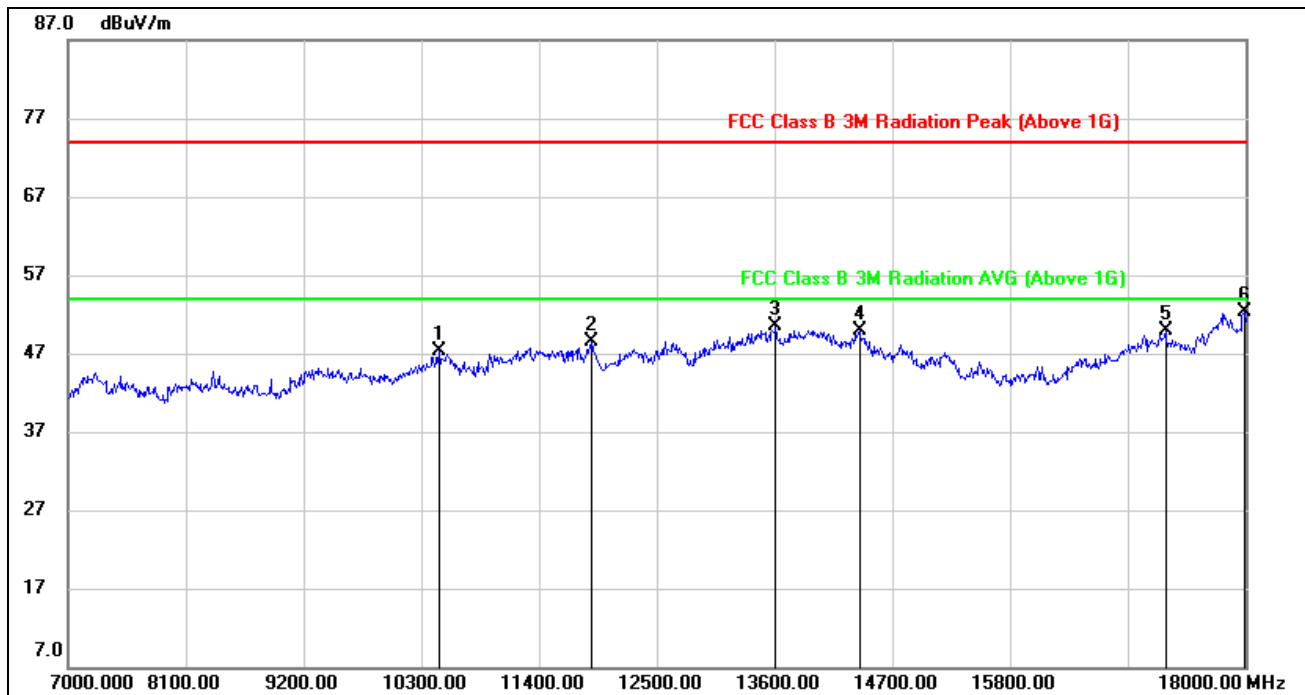


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	60.67	-13.89	46.78	74.00	-27.22	peak
2	1168.000	58.70	-13.60	45.10	74.00	-28.90	peak
3	1480.000	55.82	-12.65	43.17	74.00	-30.83	peak
4	2374.000	52.59	-8.85	43.74	74.00	-30.26	peak
5	5512.000	42.58	1.00	43.58	74.00	-30.42	peak
6	6592.000	41.36	4.19	45.55	74.00	-28.45	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.



HORIZONTAL RESULTS 7-18GHz

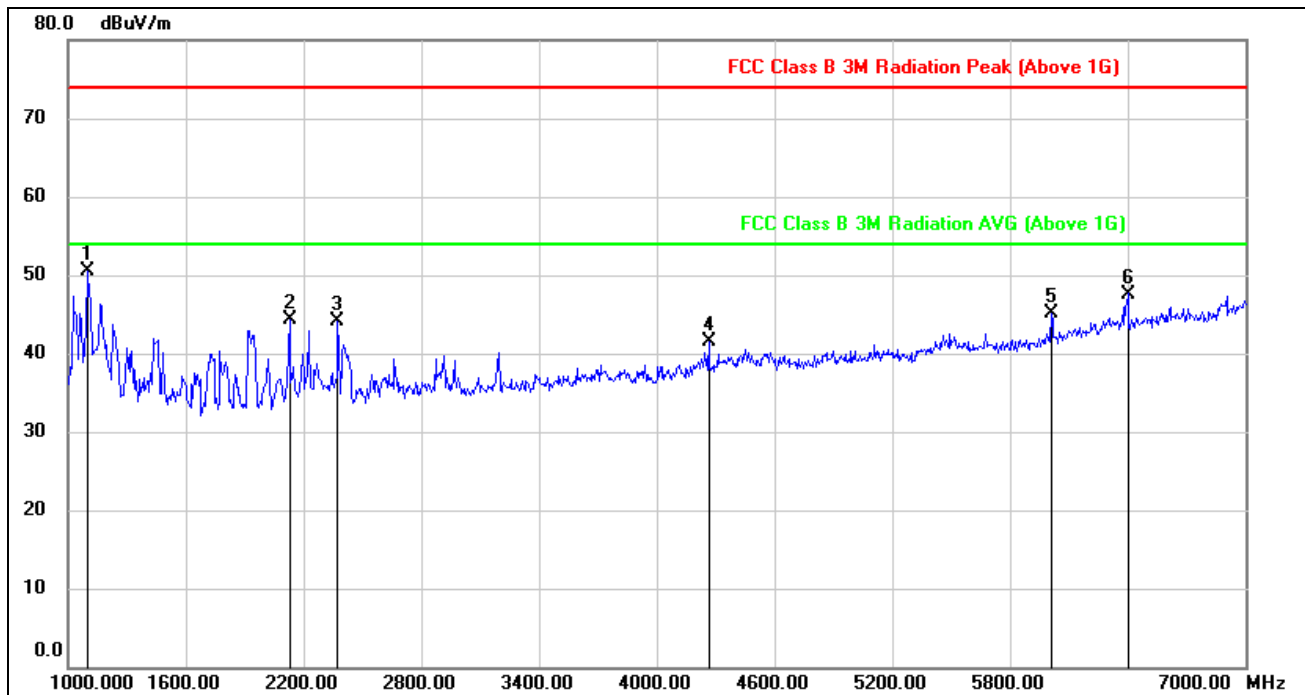


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10465.000	35.57	11.74	47.31	74.00	-26.69	peak
2	11895.000	33.31	15.15	48.46	74.00	-25.54	peak
3	13611.000	31.96	18.50	50.46	74.00	-23.54	peak
4	14392.000	32.07	17.92	49.99	74.00	-24.01	peak
5	17252.000	29.36	20.50	49.86	74.00	-24.14	peak
6	17989.000	27.59	24.80	52.39	74.00	-21.61	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

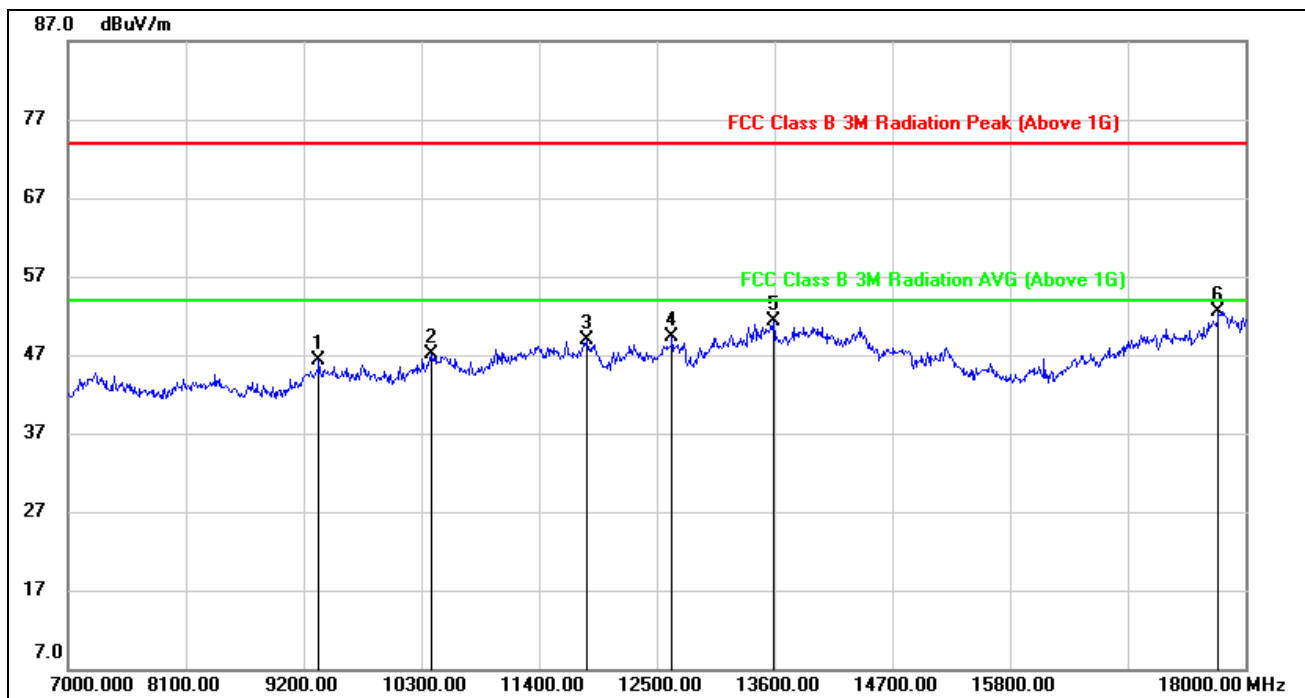


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	64.73	-14.20	50.53	74.00	-23.47	peak
2	2128.000	54.18	-9.94	44.24	74.00	-29.76	peak
3	2374.000	52.91	-8.75	44.16	74.00	-29.84	peak
4	4264.000	44.77	-3.25	41.52	74.00	-32.48	peak
5	6010.000	43.04	2.09	45.13	74.00	-28.87	peak
6	6400.000	44.24	3.36	47.60	74.00	-26.40	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.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.84	9.45	46.29	74.00	-27.71	peak
2	10388.000	35.65	11.43	47.08	74.00	-26.92	peak
3	11840.000	34.13	14.70	48.83	74.00	-25.17	peak
4	12643.000	33.76	15.53	49.29	74.00	-24.71	peak
5	13589.000	32.90	18.46	51.36	74.00	-22.64	peak
6	17747.000	28.50	23.94	52.44	74.00	-21.56	peak

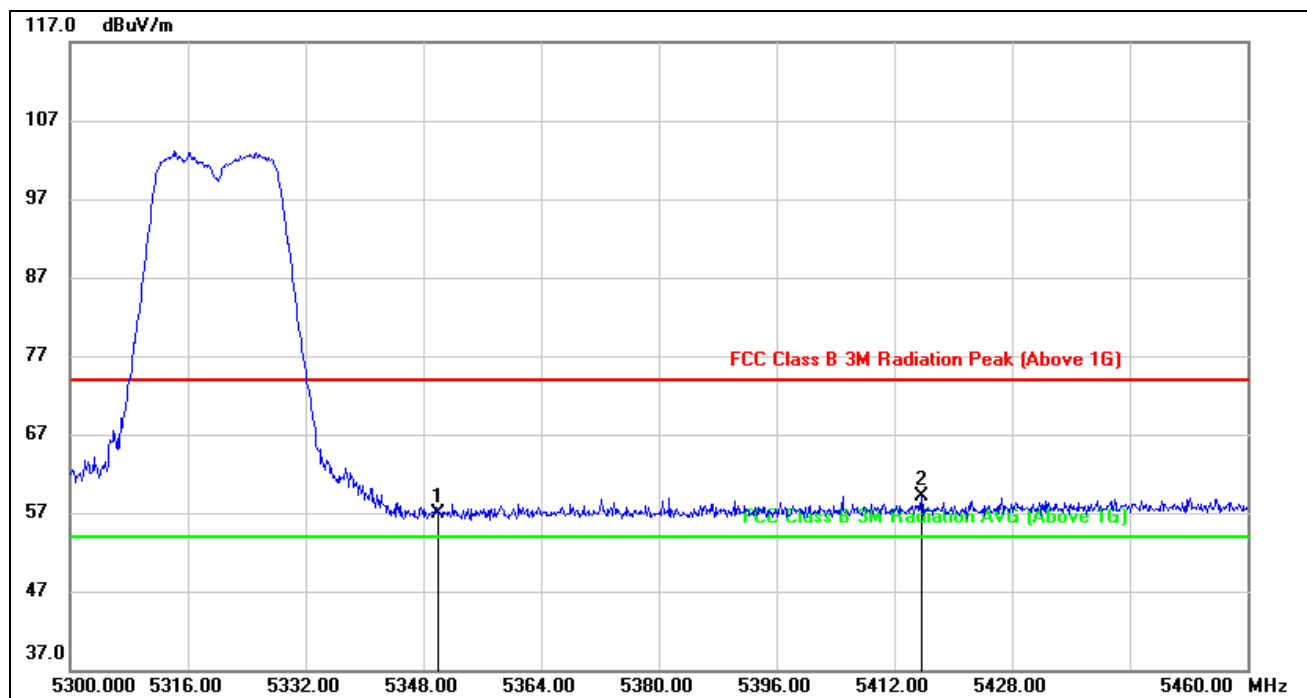
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7.4.2. UNII-2A BAND

RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS PEAK

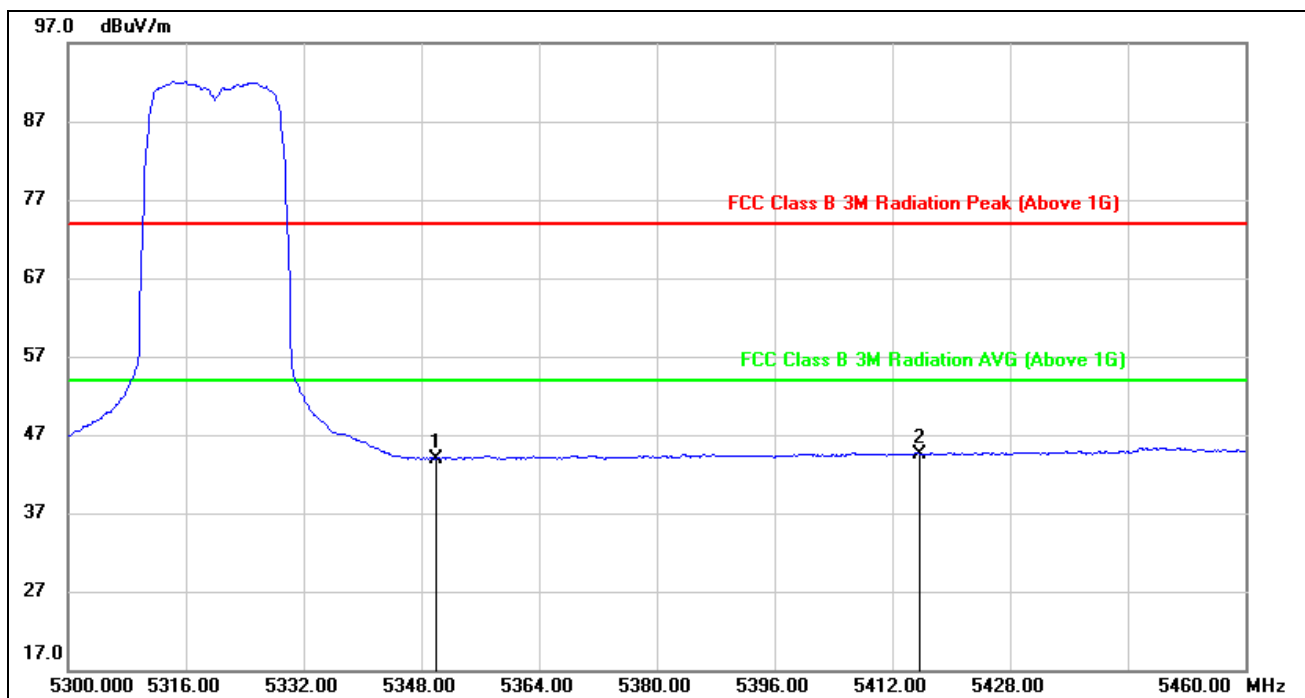


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	16.54	40.44	56.98	74.00	-17.02	peak
2	5415.680	18.11	40.96	59.07	74.00	-14.93	peak

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



AVG

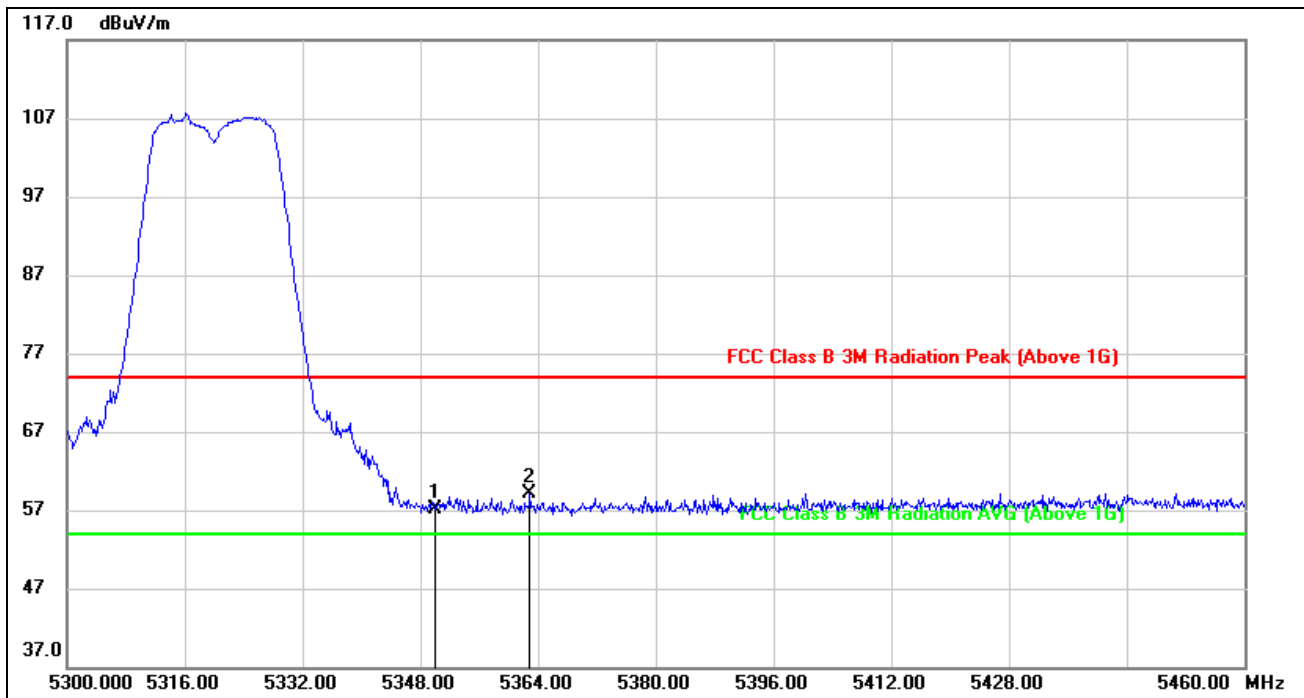


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	3.53	40.44	43.97	54.00	-10.03	AVG
2	5415.680	3.60	40.96	44.56	54.00	-9.44	AVG

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

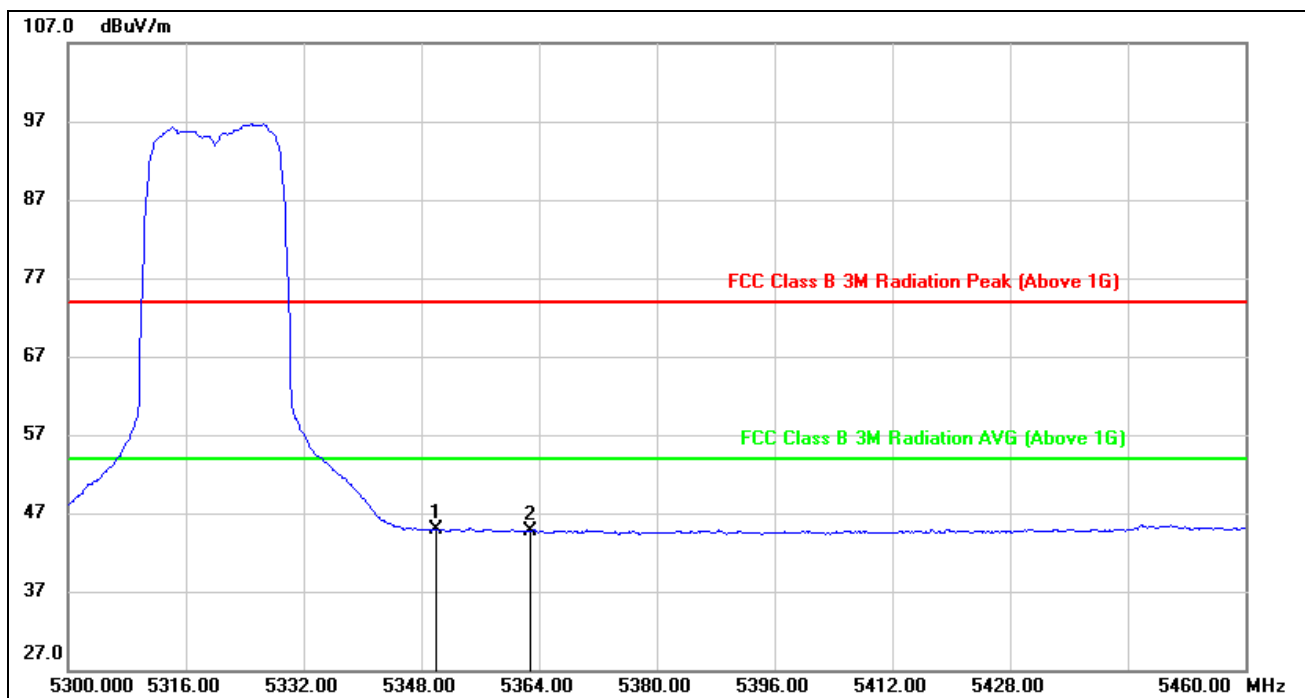


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	16.63	40.54	57.17	74.00	-16.83	peak
2	5362.880	18.43	40.62	59.05	74.00	-14.95	peak

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



AVG



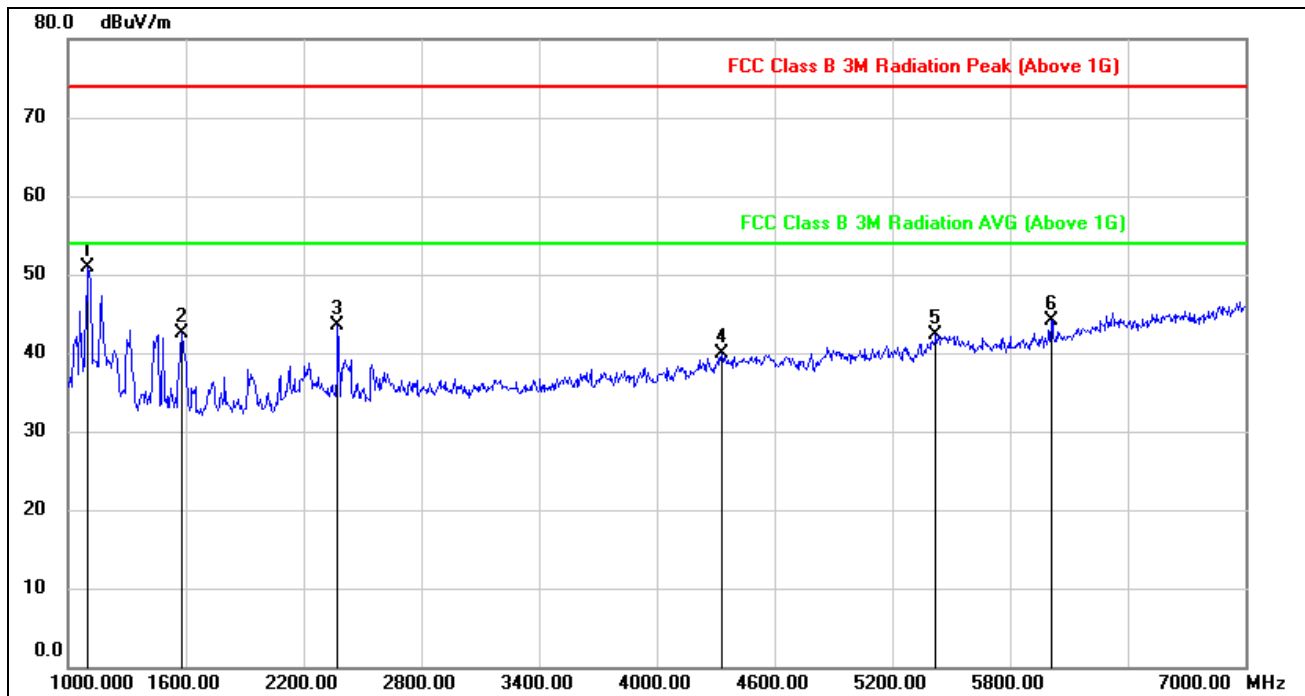
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	4.34	40.54	44.88	54.00	-9.12	AVG
2	5362.880	4.12	40.62	44.74	54.00	-9.26	AVG

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

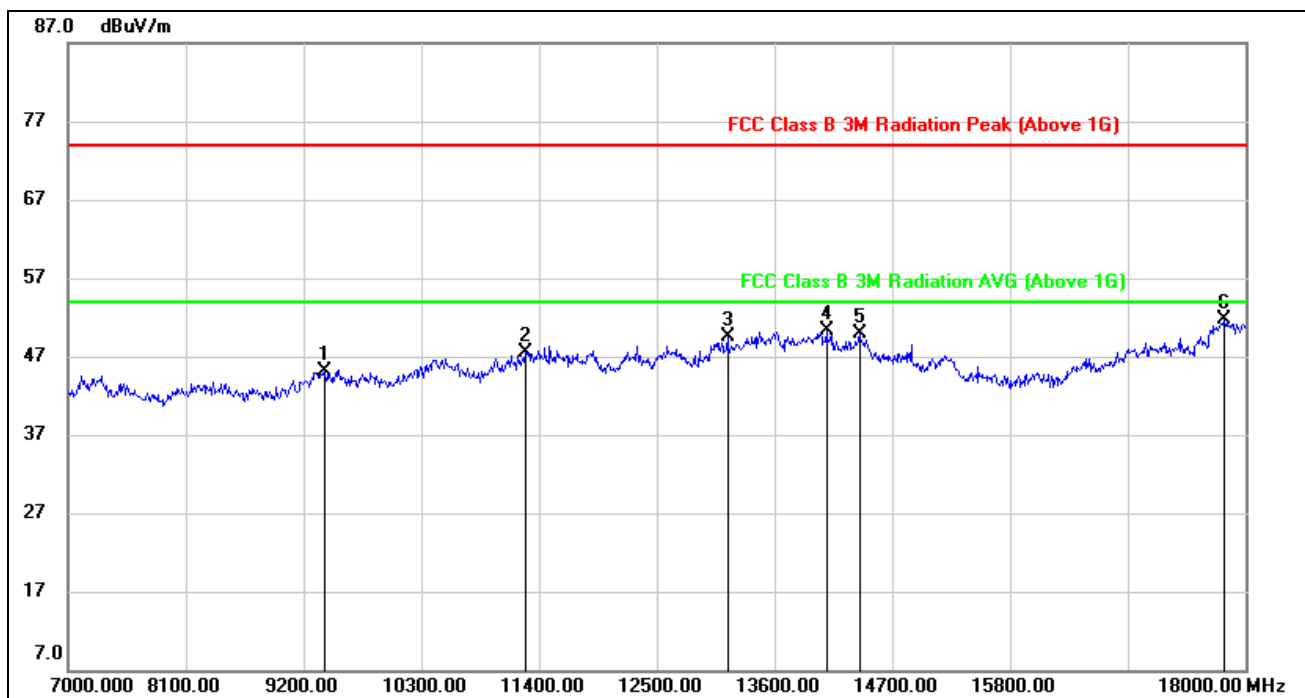


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	64.87	-13.89	50.98	74.00	-23.02	peak
2	1576.000	55.20	-12.77	42.43	74.00	-31.57	peak
3	2374.000	52.26	-8.85	43.41	74.00	-30.59	peak
4	4330.000	42.81	-2.94	39.87	74.00	-34.13	peak
5	5422.000	41.82	0.48	42.30	74.00	-31.70	peak
6	6010.000	42.12	1.99	44.11	74.00	-29.89	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.



HORIZONTAL RESULTS 7-18GHz

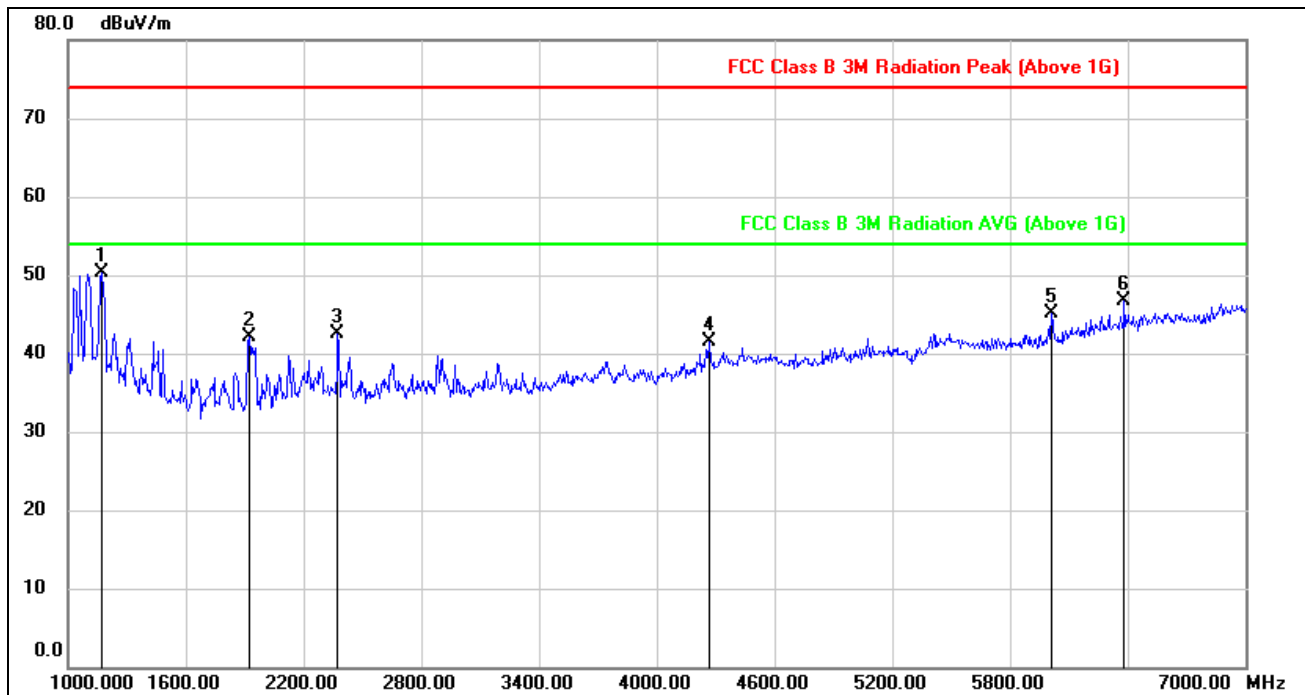


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9398.000	35.57	9.55	45.12	74.00	-28.88	peak
2	11268.000	34.07	13.46	47.53	74.00	-26.47	peak
3	13160.000	32.93	16.59	49.52	74.00	-24.48	peak
4	14084.000	31.75	18.48	50.23	74.00	-23.77	peak
5	14392.000	31.93	17.92	49.85	74.00	-24.15	peak
6	17802.000	27.48	24.24	51.72	74.00	-22.28	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.



VERTICAL RESULTS
1-7GHz

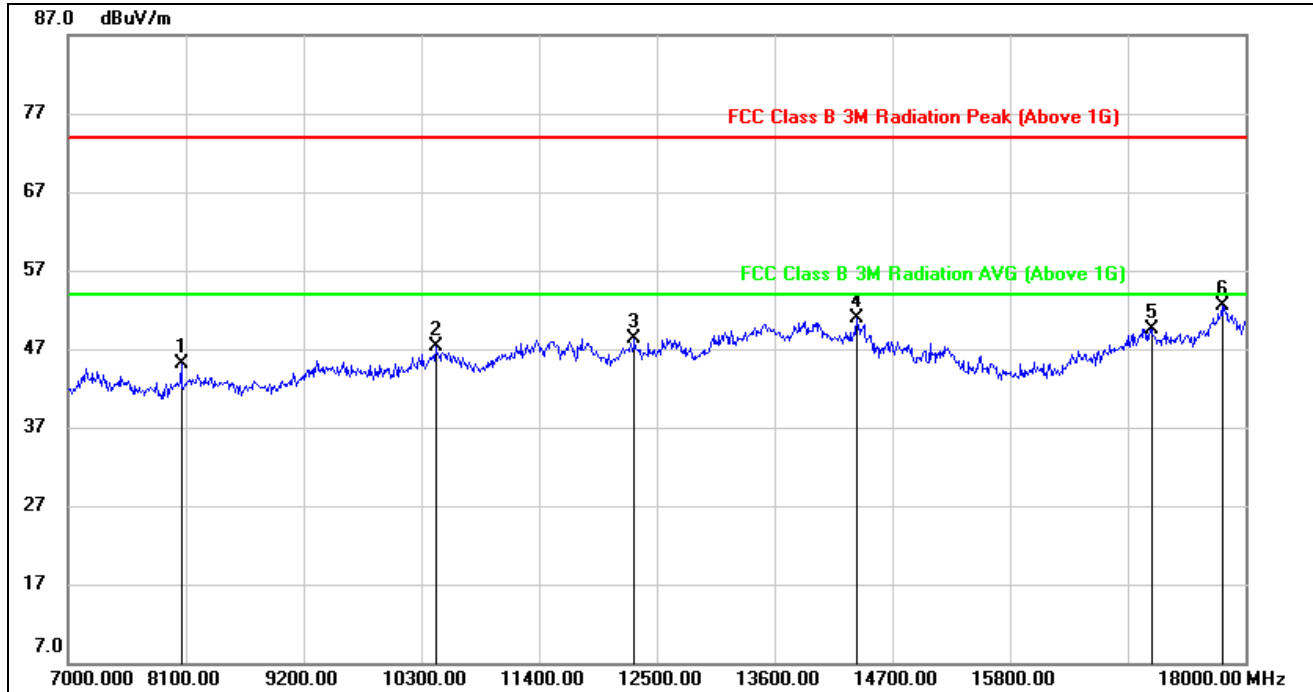


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1174.000	63.94	-13.72	50.22	74.00	-23.78	peak
2	1924.000	53.51	-11.49	42.02	74.00	-31.98	peak
3	2374.000	51.23	-8.75	42.48	74.00	-31.52	peak
4	4270.000	44.74	-3.22	41.52	74.00	-32.48	peak
5	6010.000	43.09	2.09	45.18	74.00	-28.82	peak
6	6382.000	43.35	3.31	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.



7-18GHz



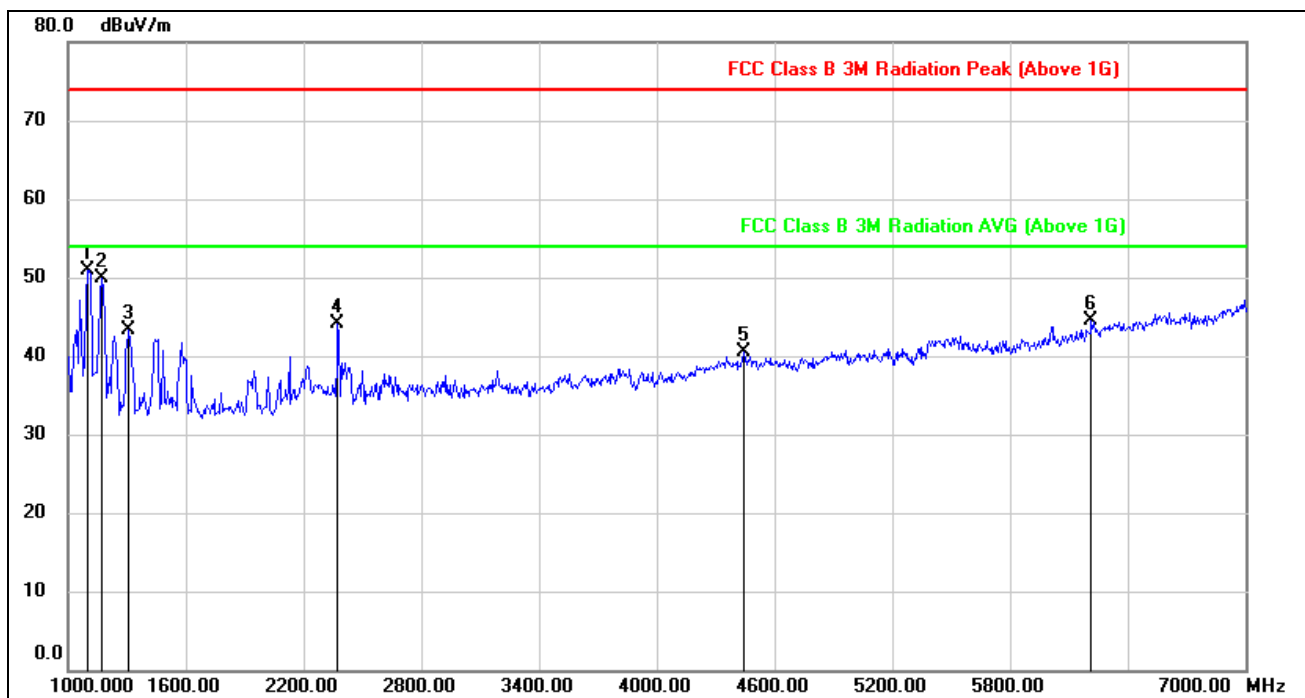
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8056.000	38.27	6.80	45.07	74.00	-28.93	peak
2	10432.000	35.58	11.67	47.25	74.00	-26.75	peak
3	12291.000	33.72	14.54	48.26	74.00	-25.74	peak
4	14370.000	32.62	18.27	50.89	74.00	-23.11	peak
5	17120.000	28.89	20.66	49.55	74.00	-24.45	peak
6	17780.000	28.13	24.38	52.51	74.00	-21.49	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.



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

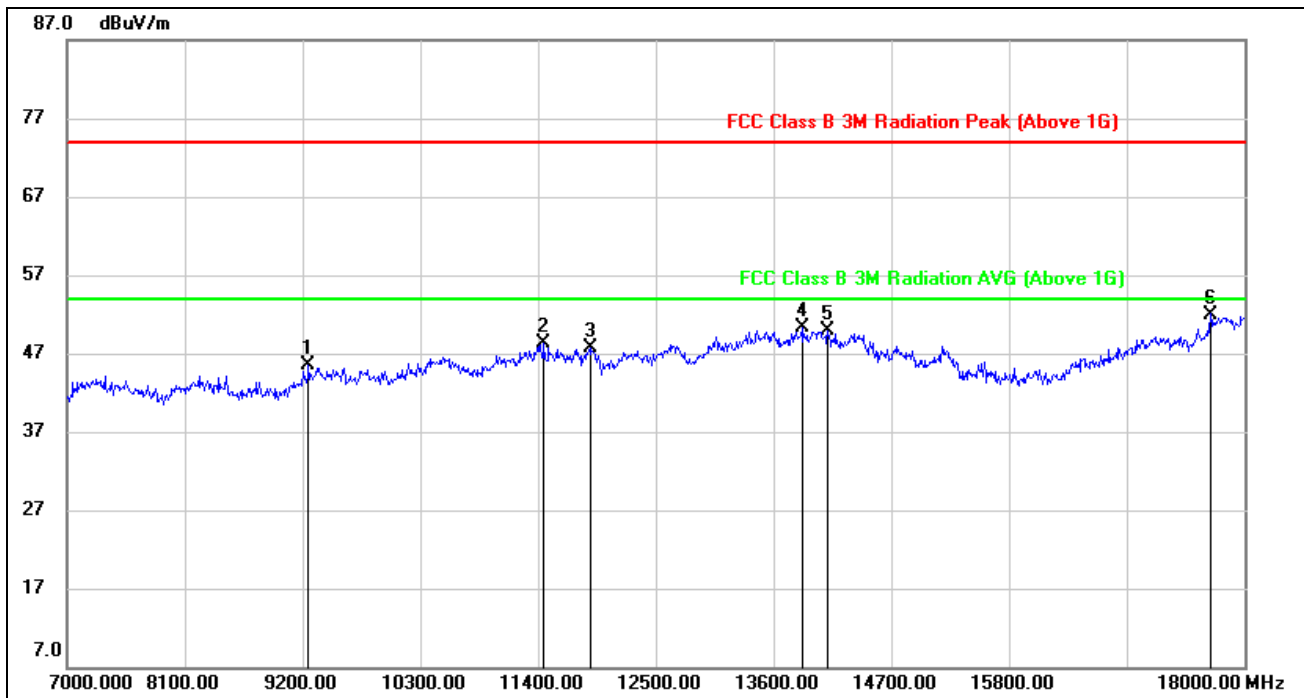


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	64.86	-13.90	50.96	74.00	-23.04	peak
2	1168.000	63.46	-13.60	49.86	74.00	-24.14	peak
3	1306.000	56.08	-12.68	43.40	74.00	-30.60	peak
4	2374.000	52.88	-8.85	44.03	74.00	-29.97	peak
5	4444.000	42.96	-2.41	40.55	74.00	-33.45	peak
6	6214.000	41.60	2.89	44.49	74.00	-29.51	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.



HORIZONTAL RESULTS 7-18GHz

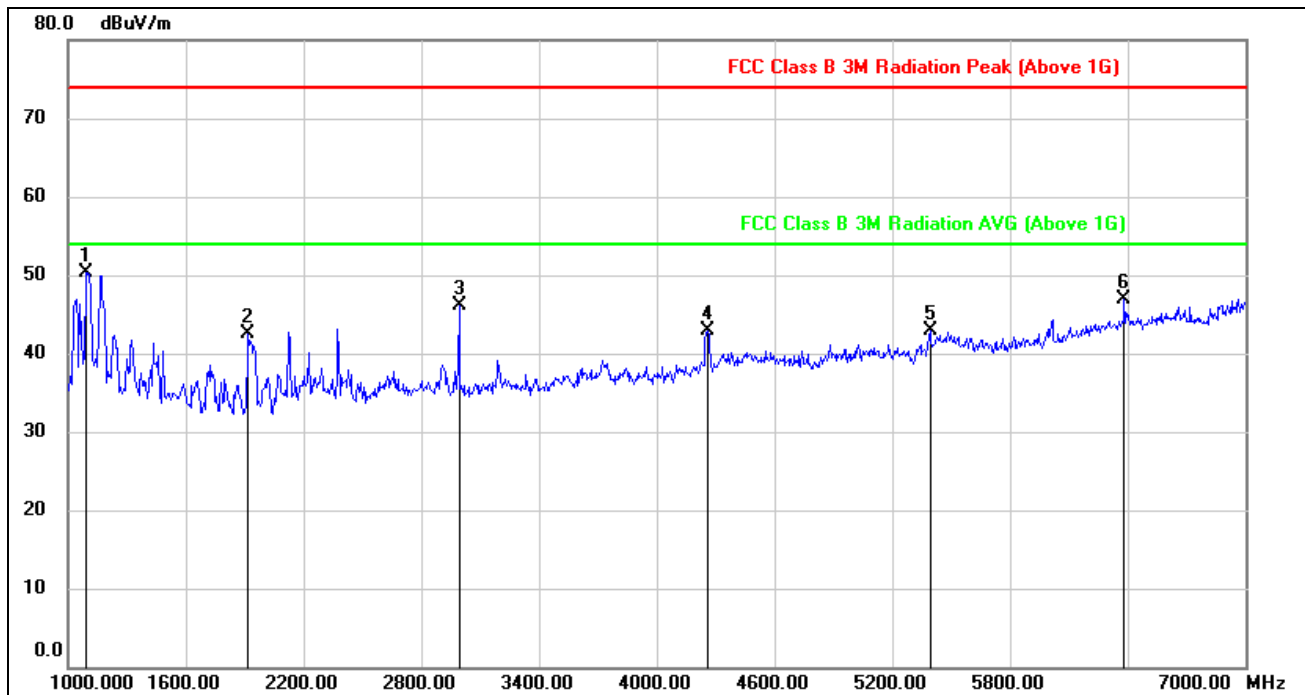


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.68	8.83	45.51	74.00	-28.49	peak
2	11455.000	34.42	13.82	48.24	74.00	-25.76	peak
3	11895.000	32.56	15.15	47.71	74.00	-26.29	peak
4	13864.000	31.64	18.58	50.22	74.00	-23.78	peak
5	14106.000	31.39	18.46	49.85	74.00	-24.15	peak
6	17681.000	29.03	22.97	52.00	74.00	-22.00	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

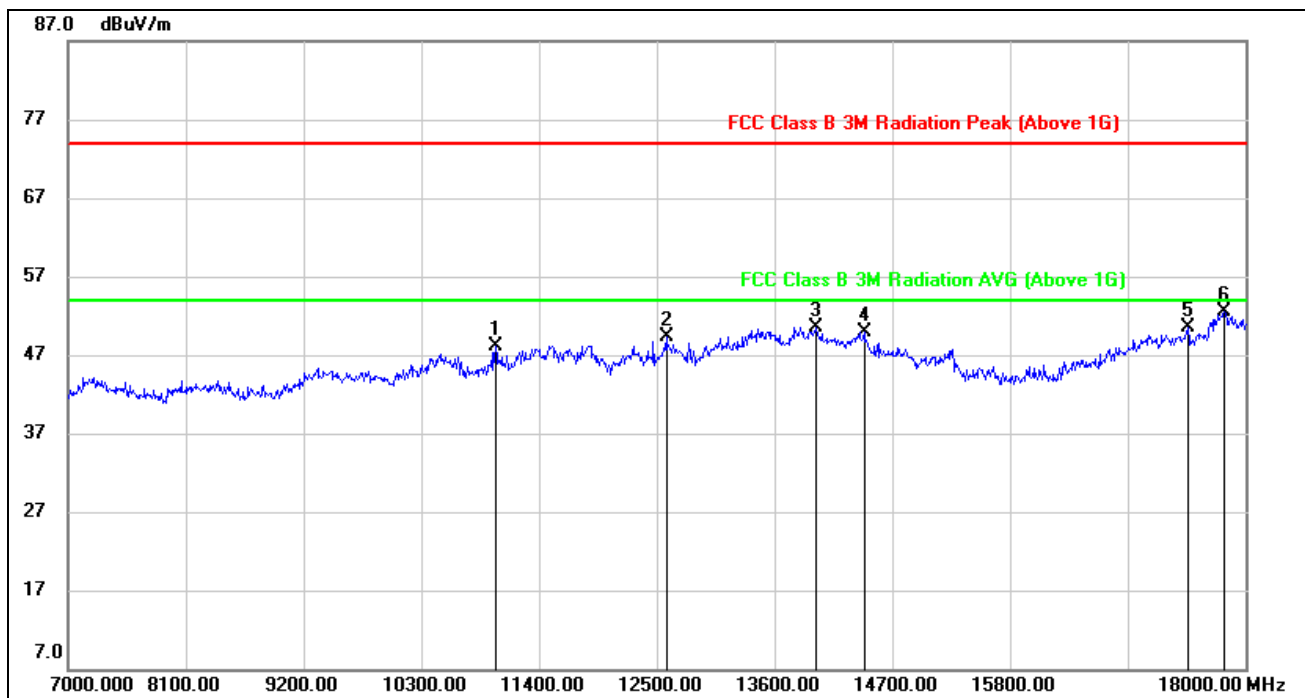


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	64.56	-14.22	50.34	74.00	-23.66	peak
2	1918.000	54.05	-11.50	42.55	74.00	-31.45	peak
3	2992.000	53.45	-7.29	46.16	74.00	-27.84	peak
4	4258.000	46.23	-3.29	42.94	74.00	-31.06	peak
5	5392.000	42.59	0.27	42.86	74.00	-31.14	peak
6	6382.000	43.55	3.31	46.86	74.00	-27.14	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



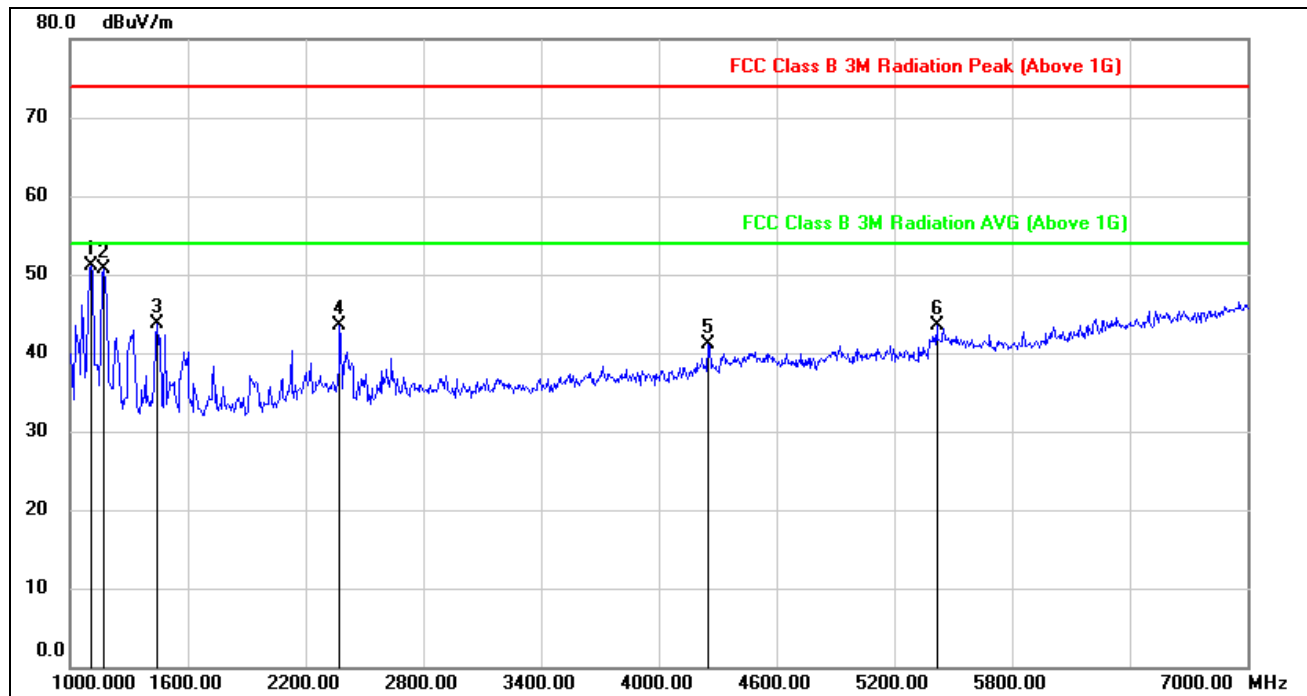
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10993.000	35.38	12.78	48.16	74.00	-25.84	peak
2	12588.000	33.91	15.38	49.29	74.00	-24.71	peak
3	13985.000	32.00	18.60	50.60	74.00	-23.40	peak
4	14436.000	32.10	17.82	49.92	74.00	-24.08	peak
5	17461.000	28.83	21.62	50.45	74.00	-23.55	peak
6	17802.000	27.87	24.61	52.48	74.00	-21.52	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

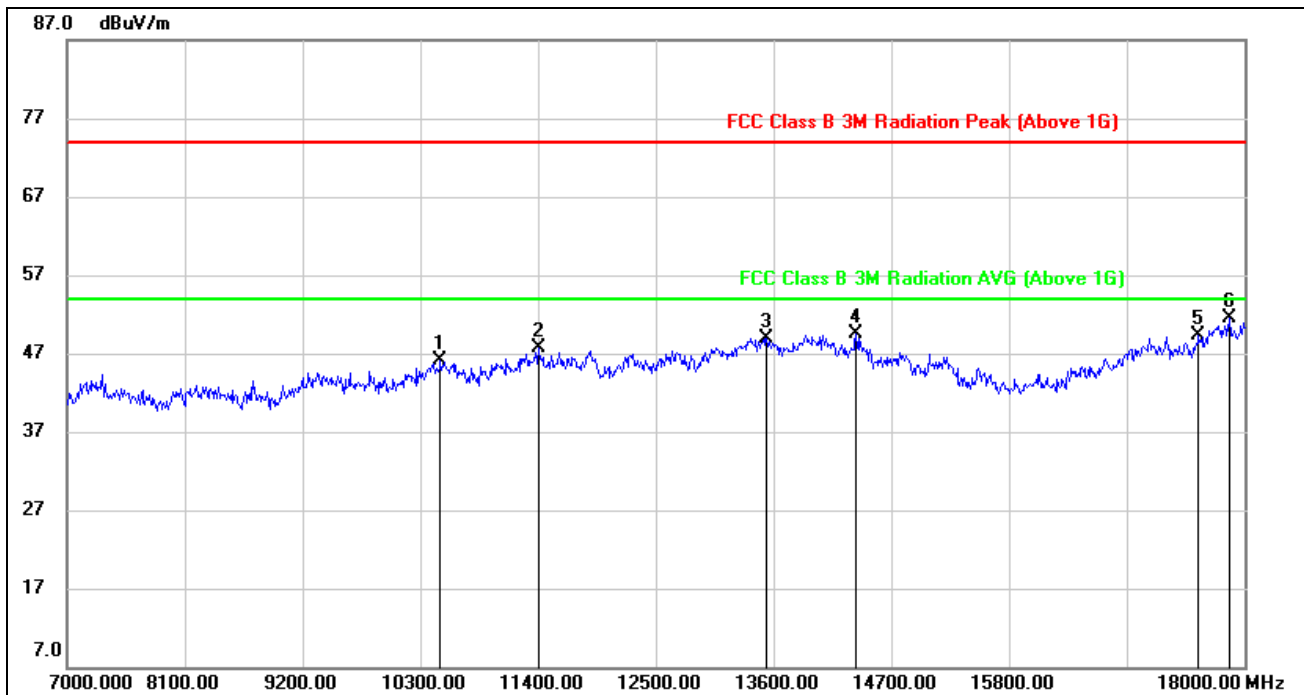


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	64.97	-13.85	51.12	74.00	-22.88	peak
2	1174.000	64.19	-13.56	50.63	74.00	-23.37	peak
3	1444.000	56.34	-12.68	43.66	74.00	-30.34	peak
4	2374.000	52.41	-8.85	43.56	74.00	-30.44	peak
5	4252.000	44.50	-3.43	41.07	74.00	-32.93	peak
6	5416.000	42.98	0.43	43.41	74.00	-30.59	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.



HORIZONTAL RESULTS 7-18GHz

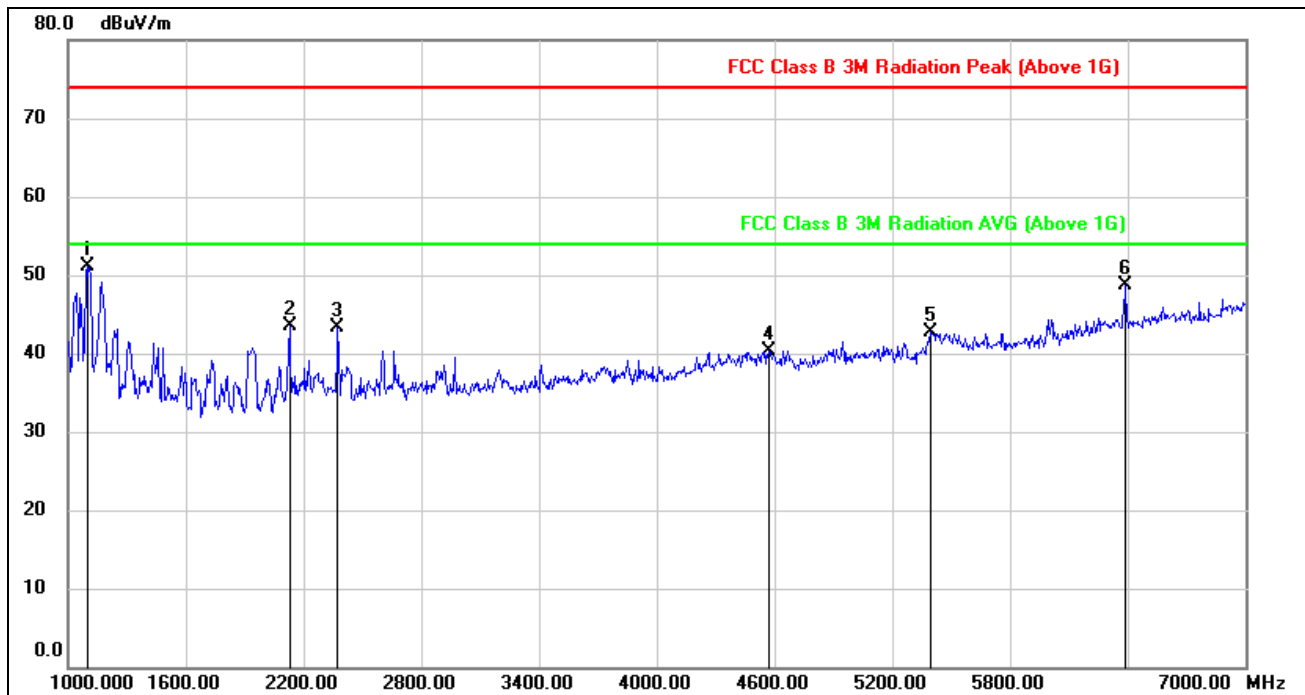


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10487.000	34.33	11.85	46.18	74.00	-27.82	peak
2	11400.000	34.03	13.74	47.77	74.00	-26.23	peak
3	13534.000	30.76	18.23	48.99	74.00	-25.01	peak
4	14370.000	31.62	17.87	49.49	74.00	-24.51	peak
5	17571.000	27.22	22.14	49.36	74.00	-24.64	peak
6	17857.000	27.26	24.22	51.48	74.00	-22.52	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

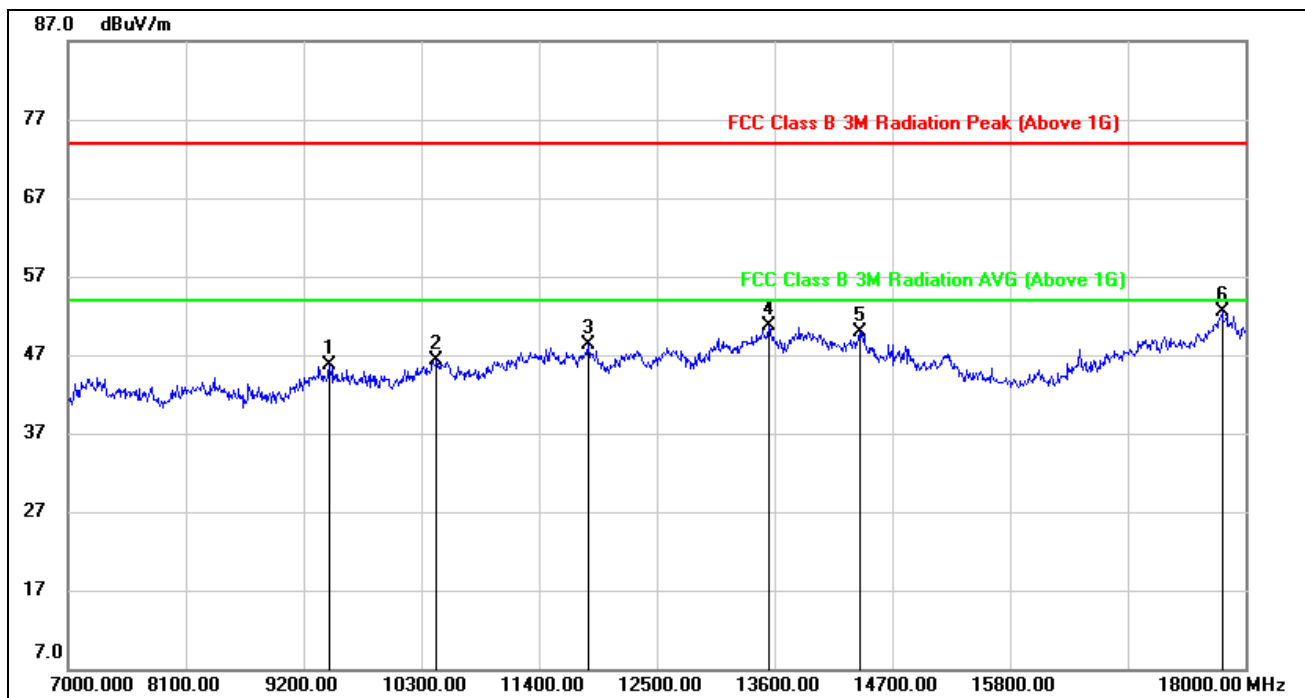


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	65.35	-14.20	51.15	74.00	-22.85	peak
2	2128.000	53.51	-9.94	43.57	74.00	-30.43	peak
3	2374.000	52.06	-8.75	43.31	74.00	-30.69	peak
4	4570.000	42.35	-2.02	40.33	74.00	-33.67	peak
5	5392.000	42.38	0.27	42.65	74.00	-31.35	peak
6	6388.000	45.36	3.34	48.70	74.00	-25.30	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.



7-18GHz



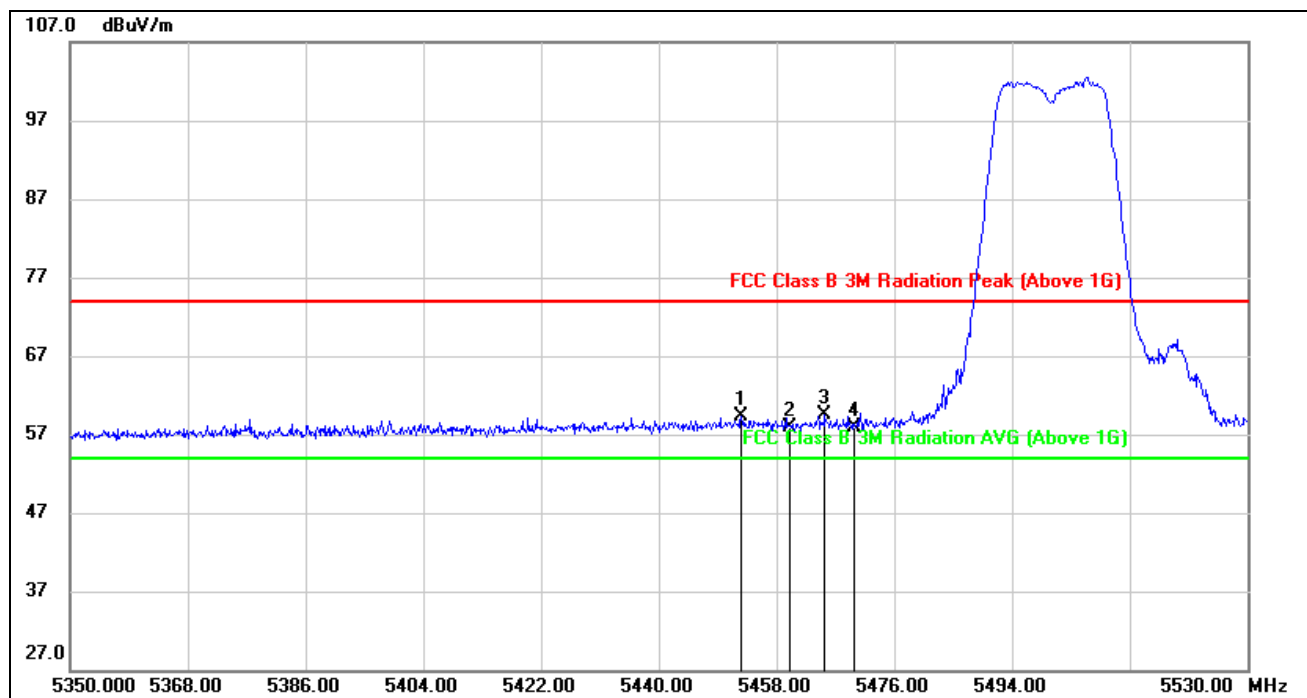
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9442.000	35.96	9.66	45.62	74.00	-28.38	peak
2	10443.000	34.55	11.73	46.28	74.00	-27.72	peak
3	11862.000	33.54	14.73	48.27	74.00	-25.73	peak
4	13545.000	31.80	18.86	50.66	74.00	-23.34	peak
5	14392.000	31.55	18.32	49.87	74.00	-24.13	peak
6	17780.000	28.05	24.38	52.43	74.00	-21.57	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.



7.4.3. UNII-2C BAND
RESTRICTED BANEDGE LOW CHANNEL

HORIZONTAL RESULTS
PEAK

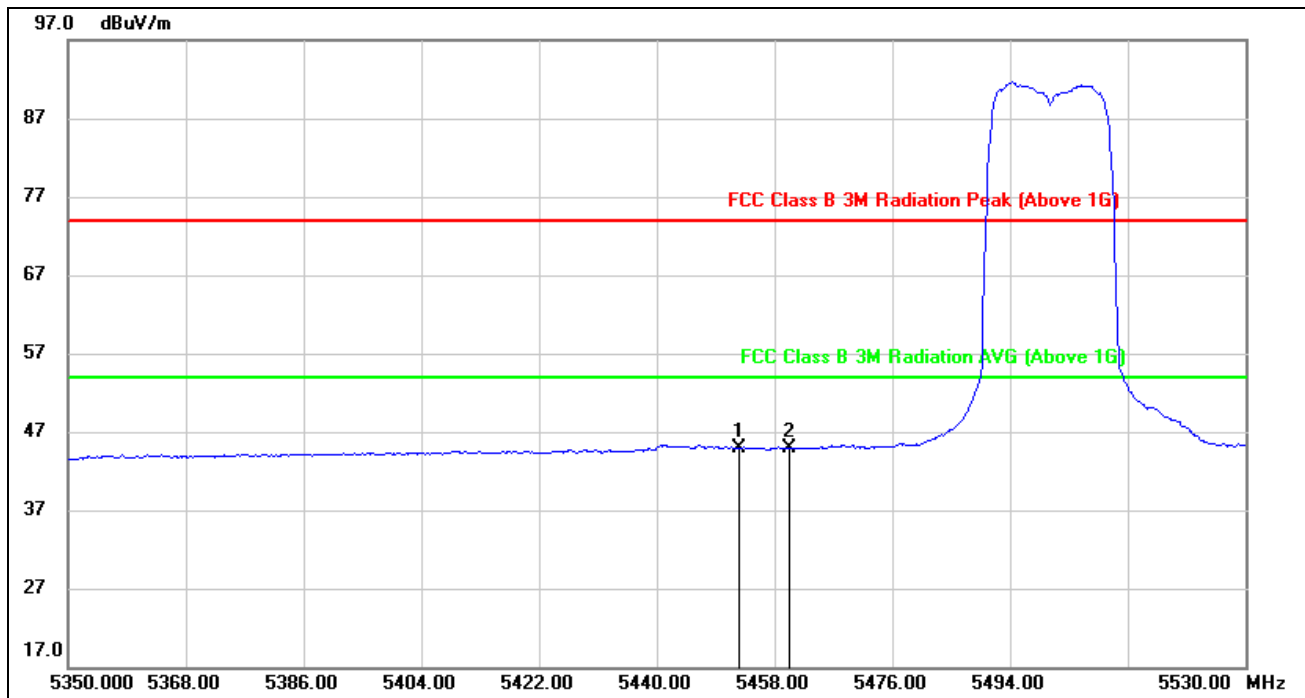


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5452.600	18.03	41.21	59.24	74.00	-14.76	peak
2	5460.000	16.61	41.26	57.87	74.00	-16.13	peak
3	5465.380	18.29	41.30	59.59	74.00	-14.41	peak
4	5470.000	16.48	41.33	57.81	74.00	-16.19	peak

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.*indicates frequency out of the restricted bands
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



AVG

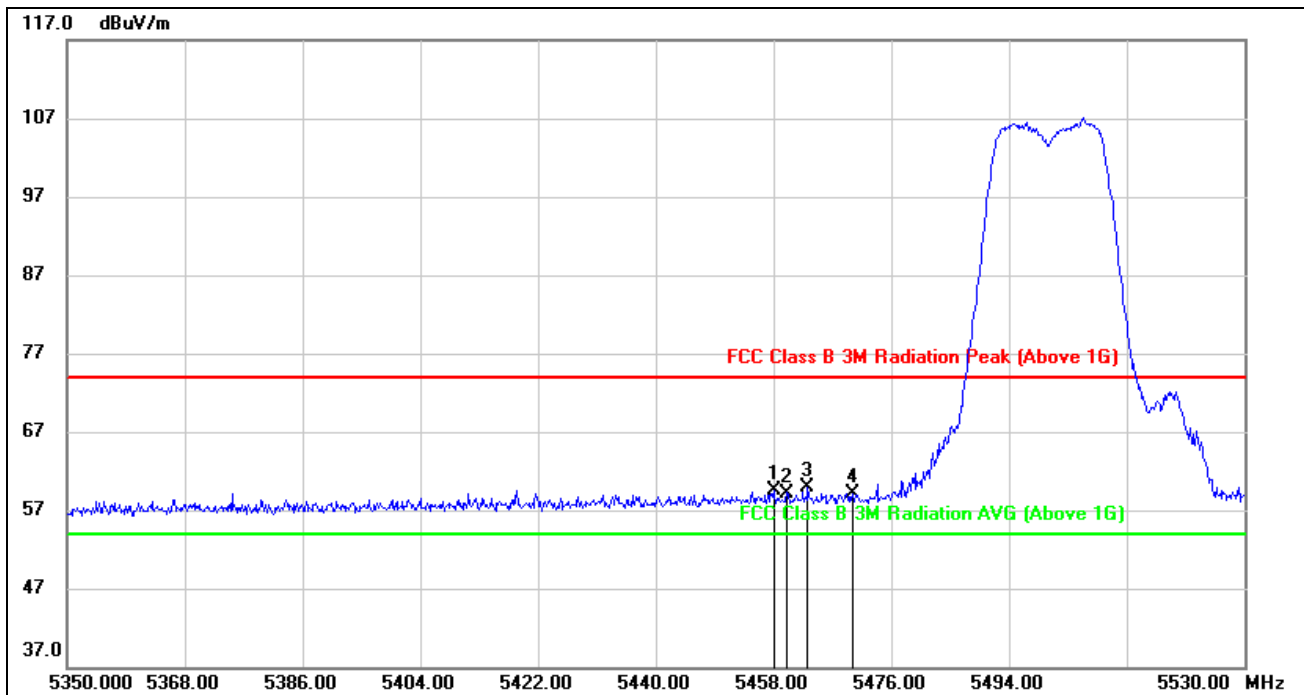


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5452.600	3.71	41.21	44.92	54.00	-9.08	AVG
2	5460.000	3.58	41.26	44.84	54.00	-9.16	AVG

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

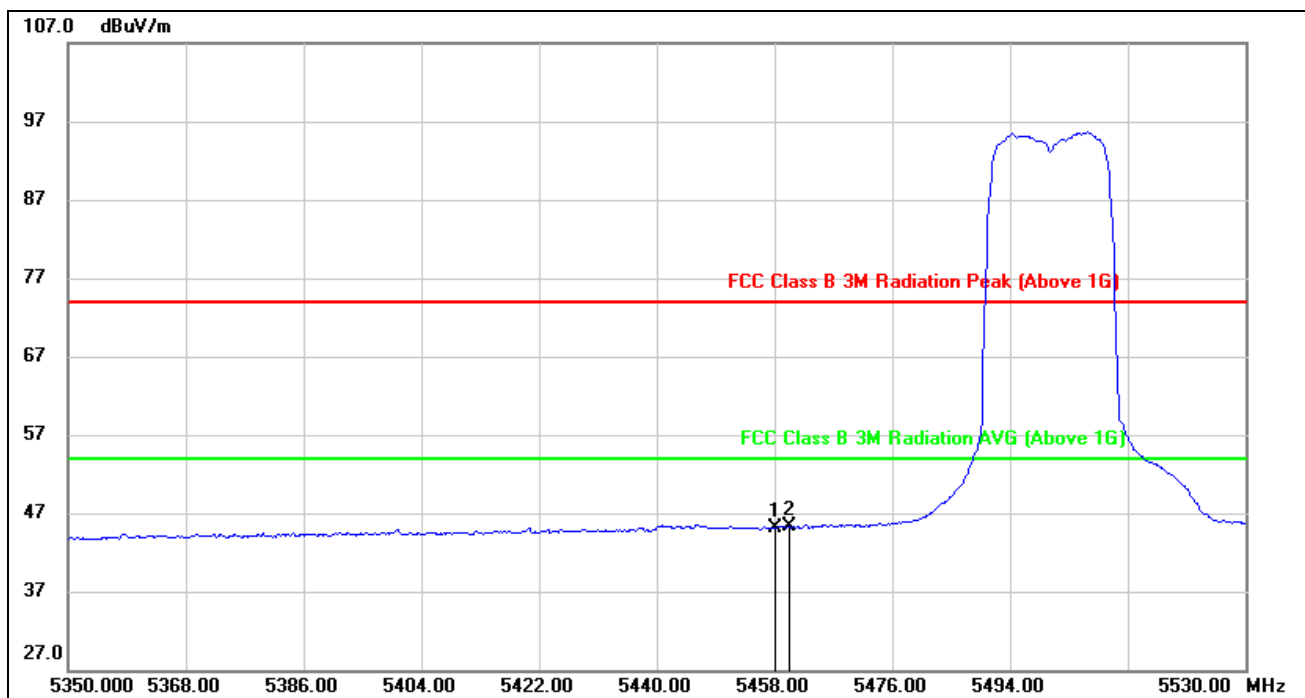


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.000	18.26	41.25	59.51	74.00	-14.49	peak
2	5460.000	17.79	41.26	59.05	74.00	-14.95	peak
3	5463.220	18.59	41.28	59.87	74.00	-14.13	peak
4	5470.000	17.74	41.33	59.07	74.00	-14.93	peak

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.*indicates frequency out of the restricted bands
5. Only the worst case emission will be recorder, if it complies with the limit, the other emissions deemed to comply with the limit.



AVG



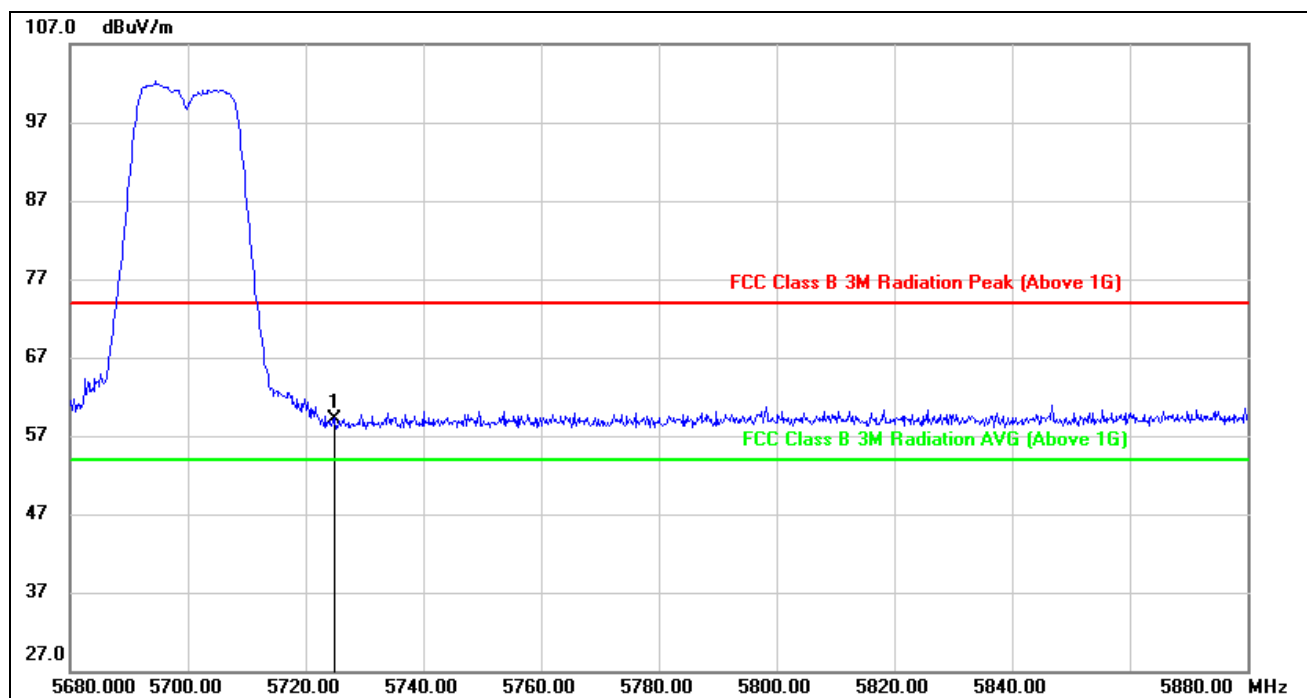
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.000	3.78	41.25	45.03	54.00	-8.97	AVG
2	5460.000	3.97	41.26	45.23	54.00	-8.77	AVG

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.



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS

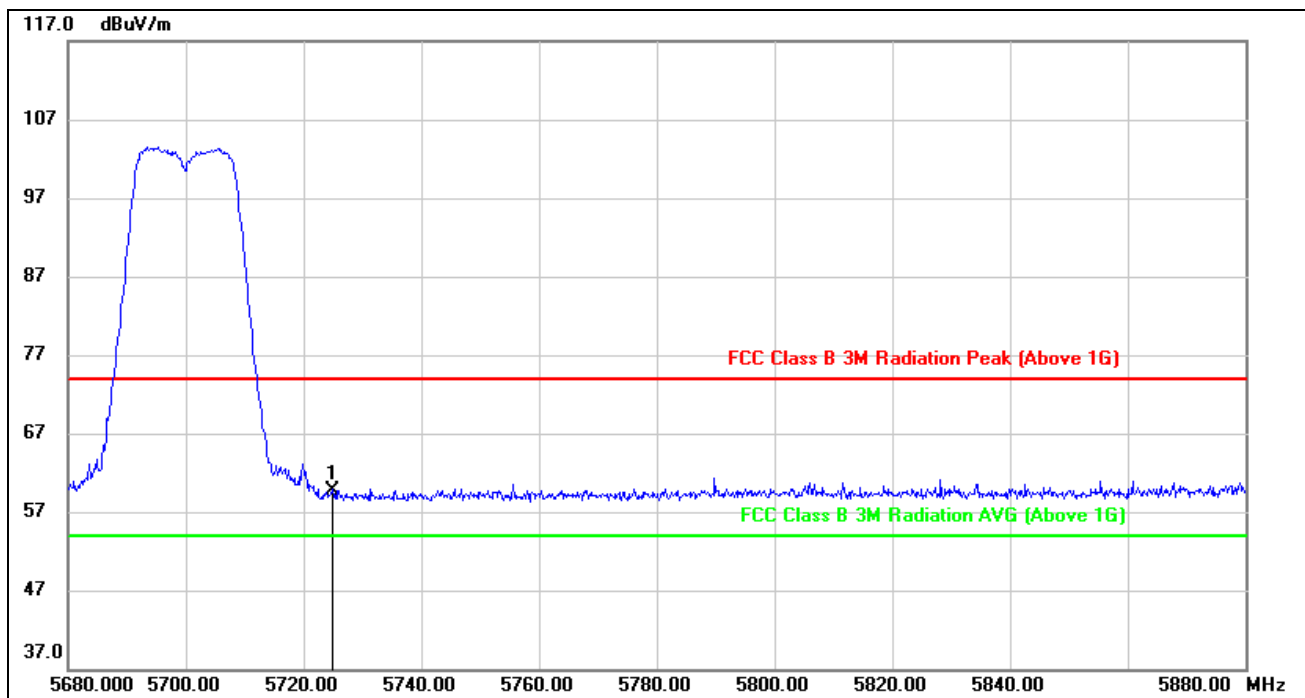


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	17.66	41.39	59.05	74.00	-14.95	peak

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



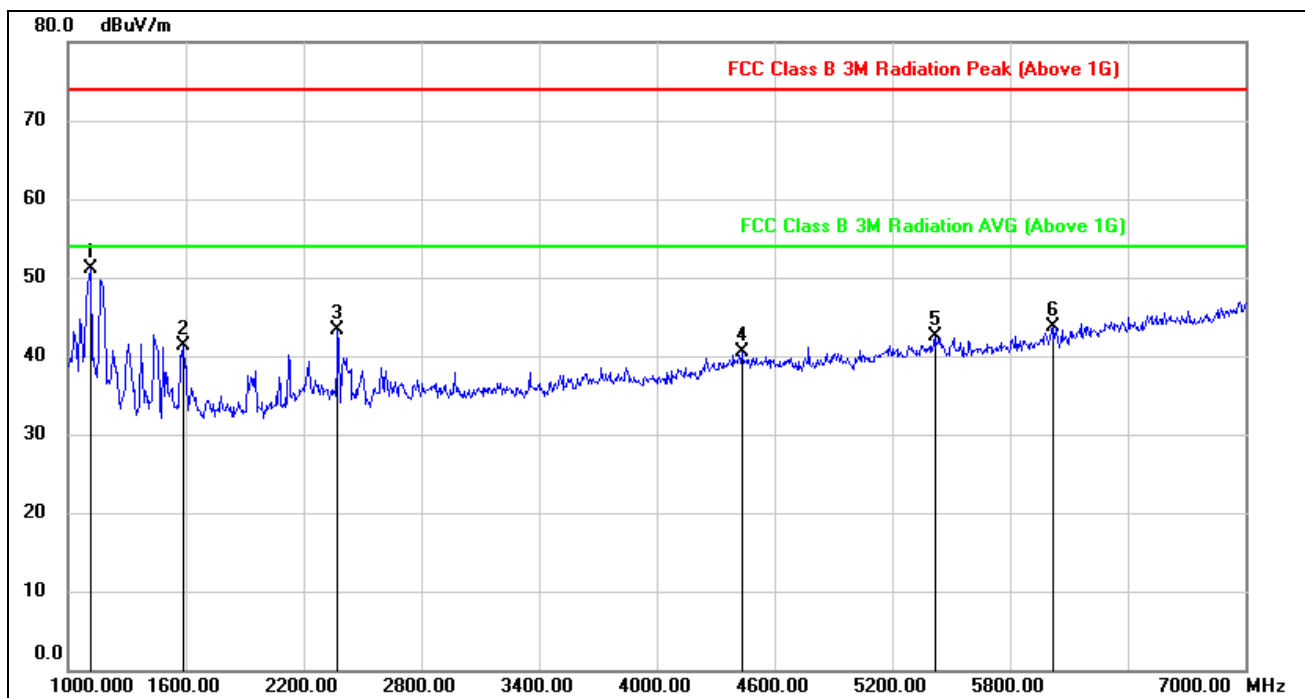
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	18.31	41.49	59.80	74.00	-14.20	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4.*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

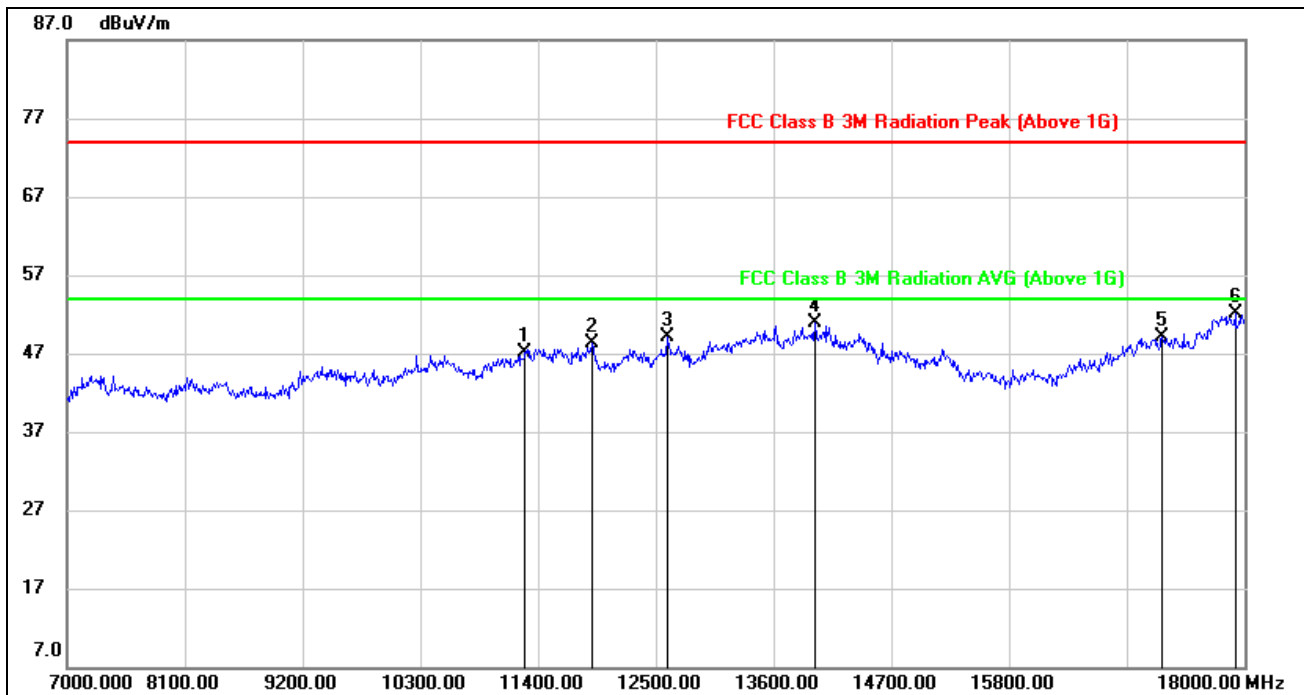


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1114.000	64.87	-13.83	51.04	74.00	-22.96	peak
2	1588.000	54.08	-12.71	41.37	74.00	-32.63	peak
3	2374.000	52.17	-8.85	43.32	74.00	-30.68	peak
4	4432.000	43.00	-2.47	40.53	74.00	-33.47	peak
5	5416.000	42.06	0.43	42.49	74.00	-31.51	peak
6	6016.000	41.64	2.00	43.64	74.00	-30.36	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HORIZONTAL RESULTS 7-18GHz

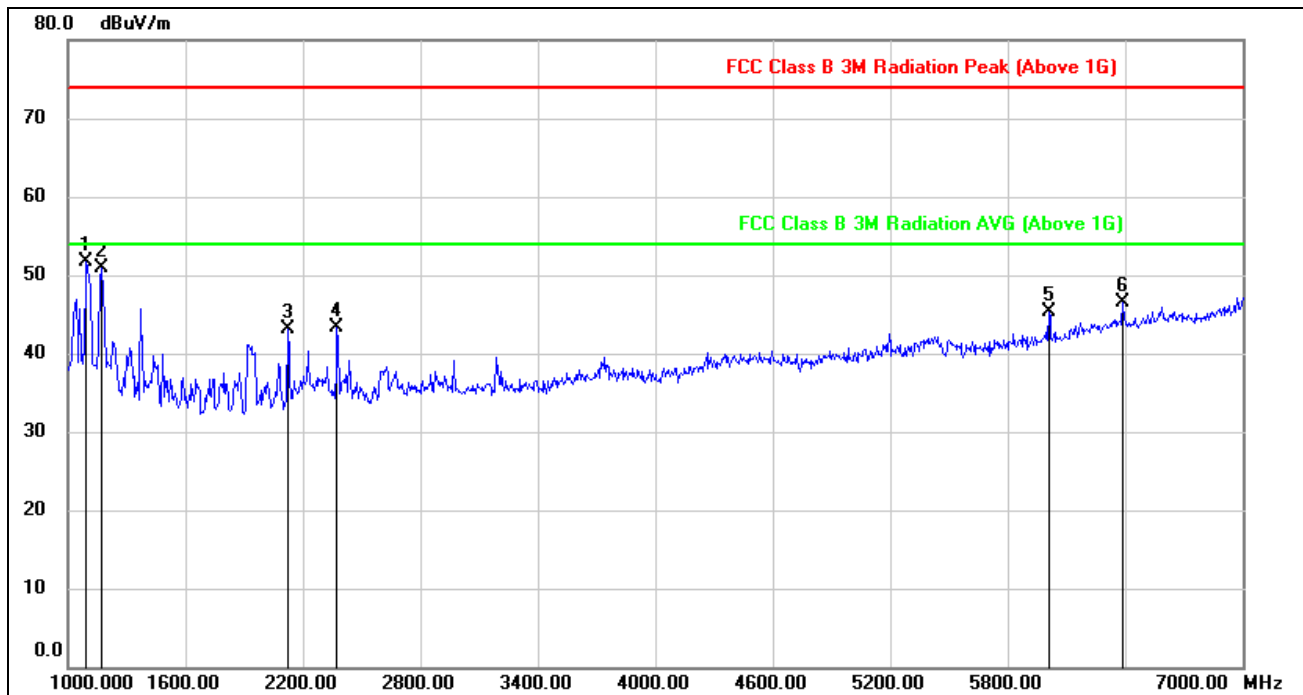


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11279.000	33.50	13.56	47.06	74.00	-26.94	peak
2	11906.000	33.09	15.16	48.25	74.00	-25.75	peak
3	12610.000	33.87	15.21	49.08	74.00	-24.92	peak
4	13985.000	32.32	18.50	50.82	74.00	-23.18	peak
5	17230.000	28.65	20.54	49.19	74.00	-24.81	peak
6	17912.000	27.85	24.17	52.02	74.00	-21.98	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

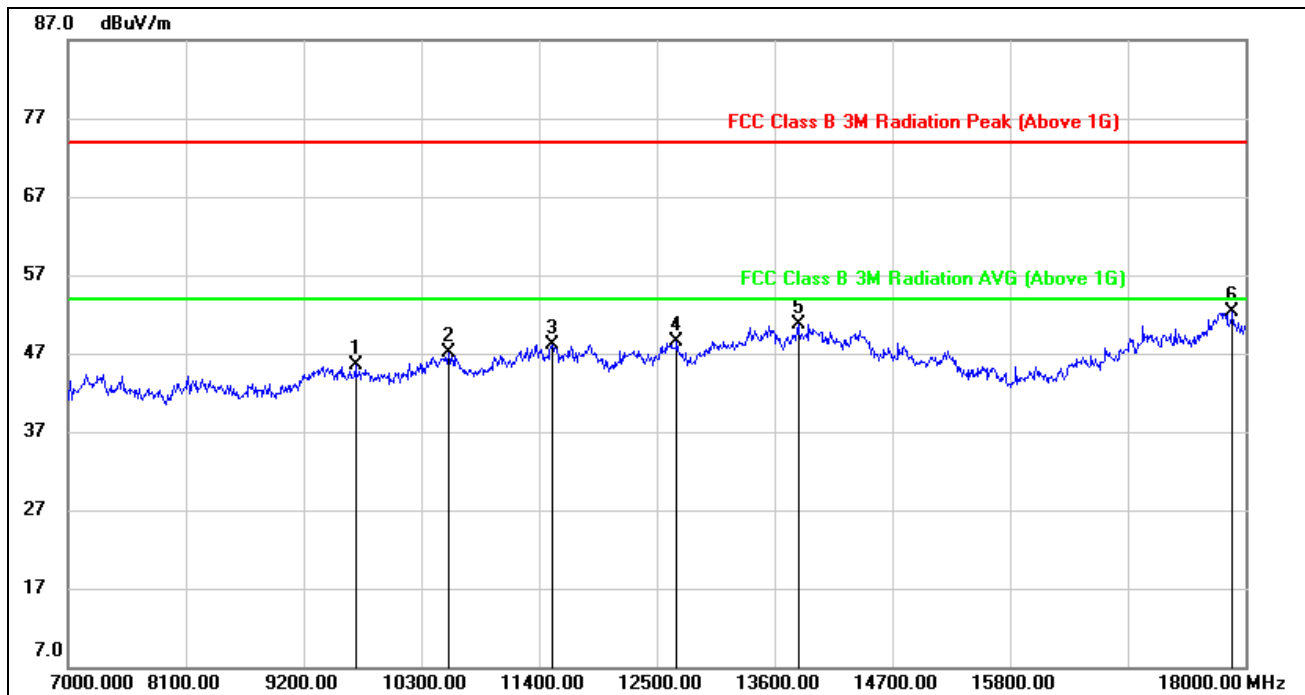


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	65.90	-14.22	51.68	74.00	-22.32	peak
2	1168.000	64.71	-13.76	50.95	74.00	-23.05	peak
3	2122.000	53.23	-10.03	43.20	74.00	-30.80	peak
4	2374.000	52.01	-8.75	43.26	74.00	-30.74	peak
5	6010.000	43.16	2.09	45.25	74.00	-28.75	peak
6	6388.000	43.17	3.34	46.51	74.00	-27.49	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.



VERTICAL RESULTS 7-18GHz



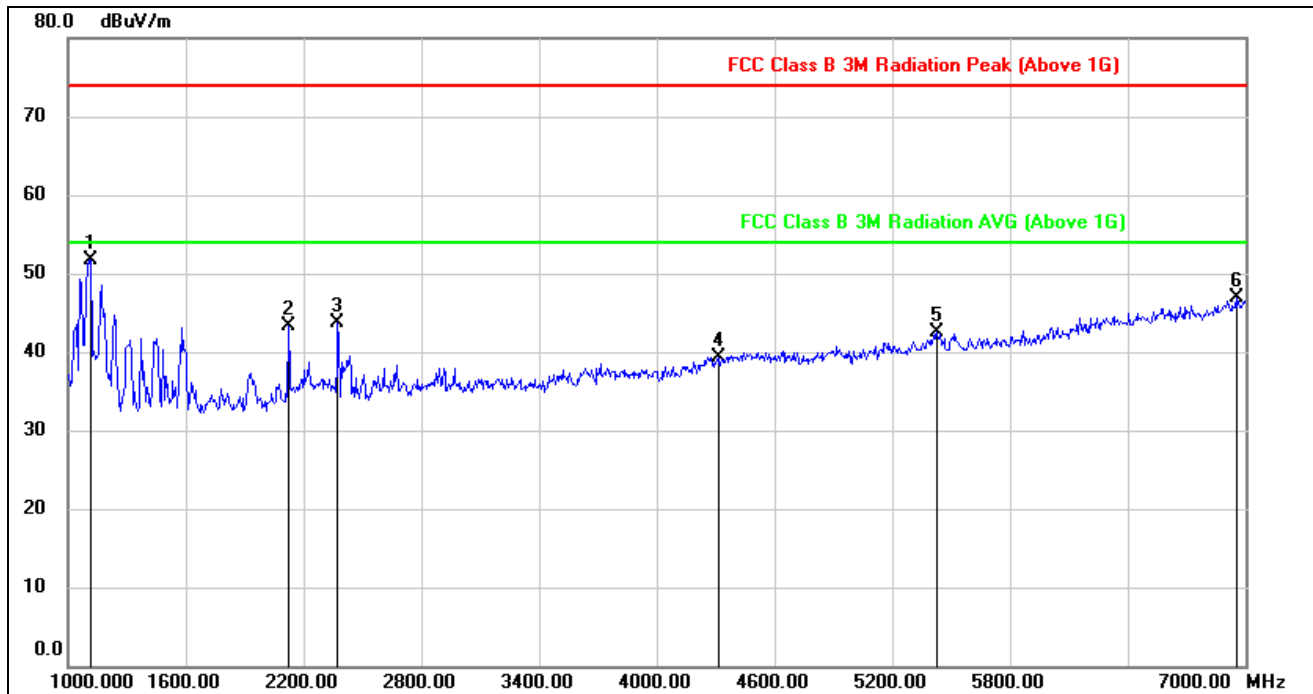
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9684.000	35.66	9.84	45.50	74.00	-28.50	peak
2	10553.000	35.12	11.89	47.01	74.00	-26.99	peak
3	11521.000	34.00	14.14	48.14	74.00	-25.86	peak
4	12687.000	33.07	15.44	48.51	74.00	-25.49	peak
5	13820.000	31.82	18.94	50.76	74.00	-23.24	peak
6	17879.000	28.21	24.10	52.31	74.00	-21.69	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

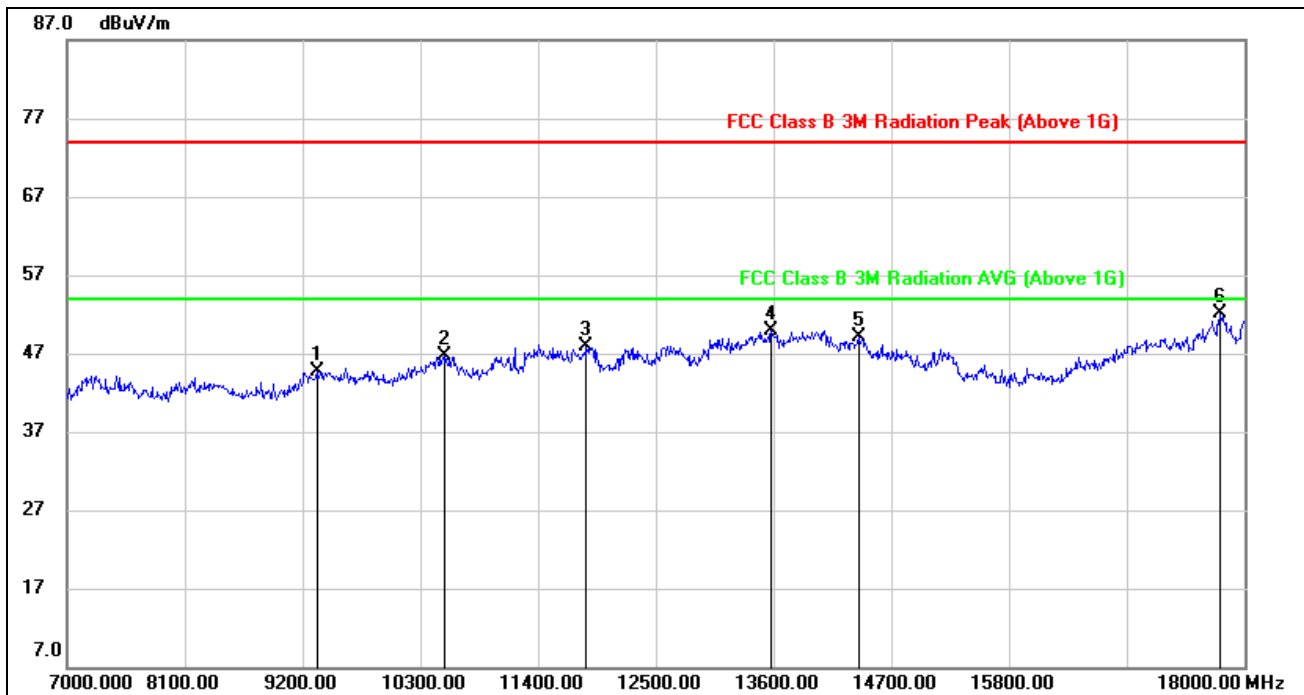


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1114.000	65.53	-13.83	51.70	74.00	-22.30	peak
2	2122.000	53.14	-9.93	43.21	74.00	-30.79	peak
3	2374.000	52.48	-8.85	43.63	74.00	-30.37	peak
4	4312.000	42.36	-3.06	39.30	74.00	-34.70	peak
5	5428.000	41.93	0.52	42.45	74.00	-31.55	peak
6	6952.000	41.62	5.21	46.83	74.00	-27.17	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HORIZONTAL RESULTS 7-18GHz

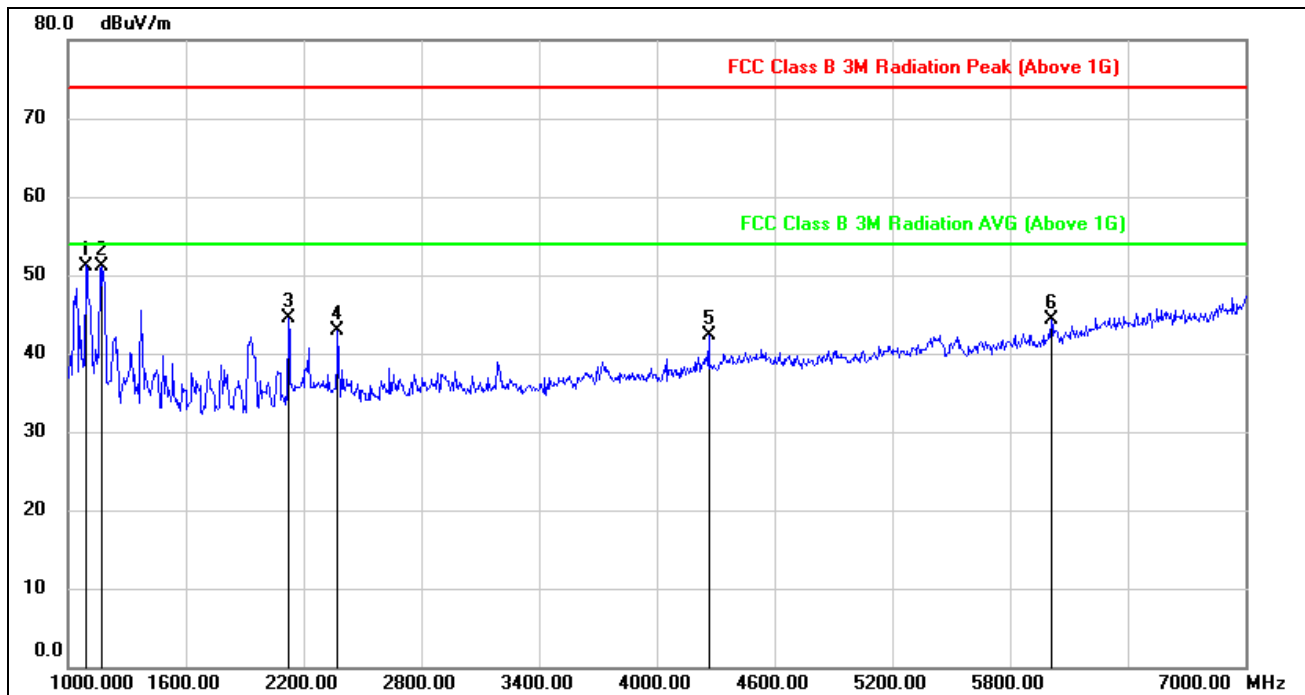


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	35.45	9.26	44.71	74.00	-29.29	peak
2	10520.000	34.75	11.94	46.69	74.00	-27.31	peak
3	11851.000	33.76	14.24	48.00	74.00	-26.00	peak
4	13578.000	31.54	18.43	49.97	74.00	-24.03	peak
5	14392.000	31.15	17.92	49.07	74.00	-24.93	peak
6	17769.000	28.25	23.83	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.



VERTICAL RESULTS
1-7GHz

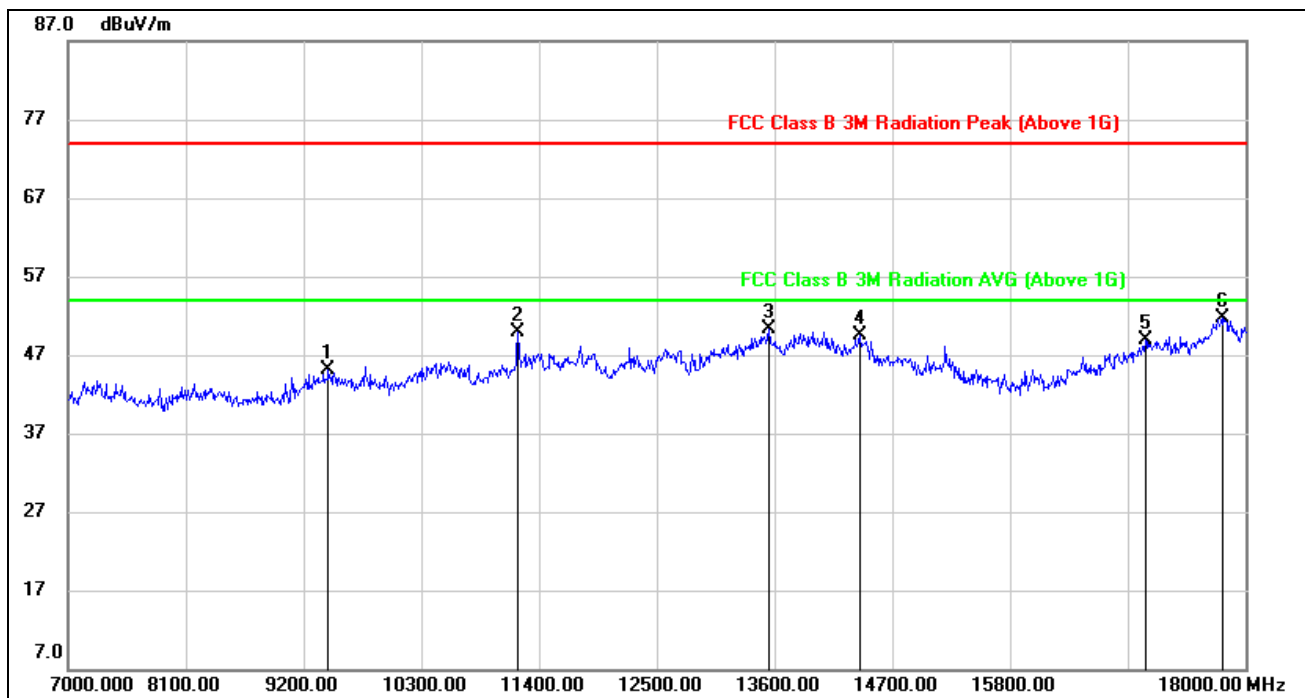


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	65.42	-14.22	51.20	74.00	-22.80	peak
2	1168.000	64.78	-13.76	51.02	74.00	-22.98	peak
3	2122.000	54.50	-10.03	44.47	74.00	-29.53	peak
4	2374.000	51.63	-8.75	42.88	74.00	-31.12	peak
5	4264.000	45.46	-3.25	42.21	74.00	-31.79	peak
6	6010.000	42.14	2.09	44.23	74.00	-29.77	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



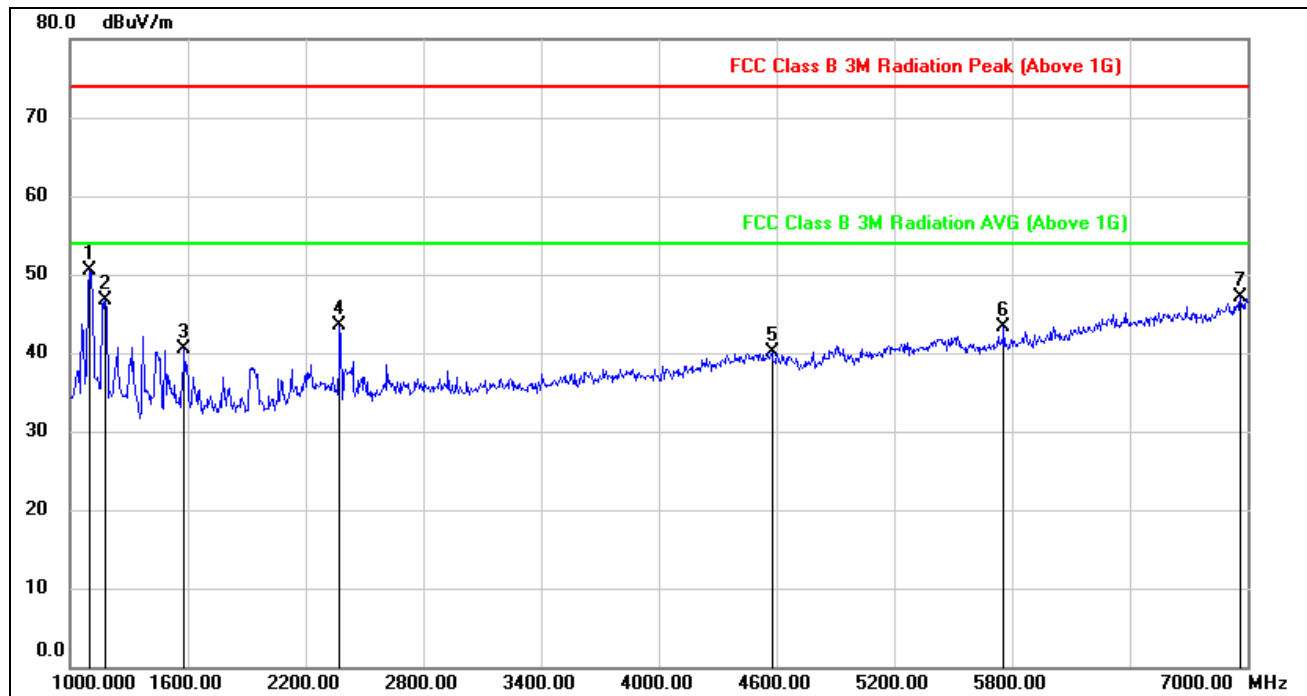
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	35.46	9.63	45.09	74.00	-28.91	peak
2	11202.000	36.39	13.55	49.94	74.00	-24.06	peak
3	13545.000	31.40	18.86	50.26	74.00	-23.74	peak
4	14392.000	31.13	18.32	49.45	74.00	-24.55	peak
5	17065.000	28.46	20.52	48.98	74.00	-25.02	peak
6	17780.000	27.23	24.38	51.61	74.00	-22.39	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

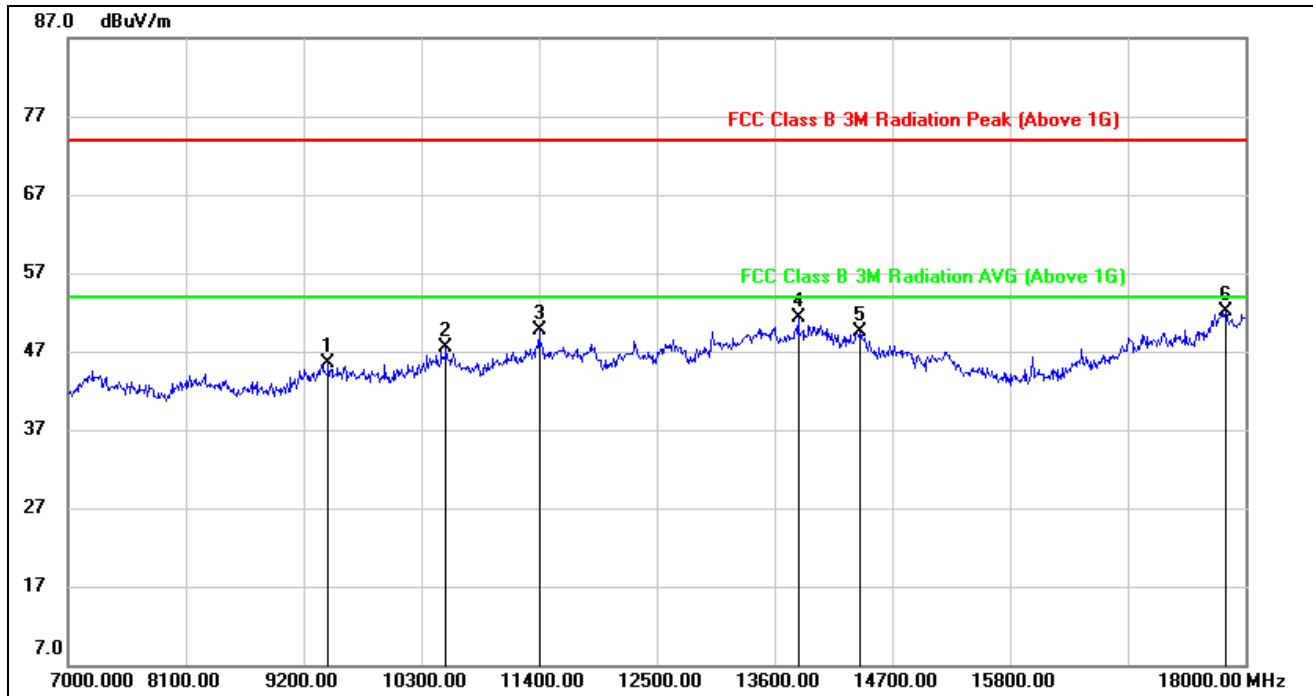


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	64.37	-13.89	50.48	74.00	-23.52	peak
2	1180.000	60.21	-13.53	46.68	74.00	-27.32	peak
3	1582.000	53.24	-12.73	40.51	74.00	-33.49	peak
4	2374.000	52.29	-8.85	43.44	74.00	-30.56	peak
5	4576.000	42.30	-2.15	40.15	74.00	-33.85	peak
6	5758.000	42.23	1.10	43.33	74.00	-30.67	peak
7	6964.000	41.79	5.26	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.



HORIZONTAL RESULTS 7-18GHz

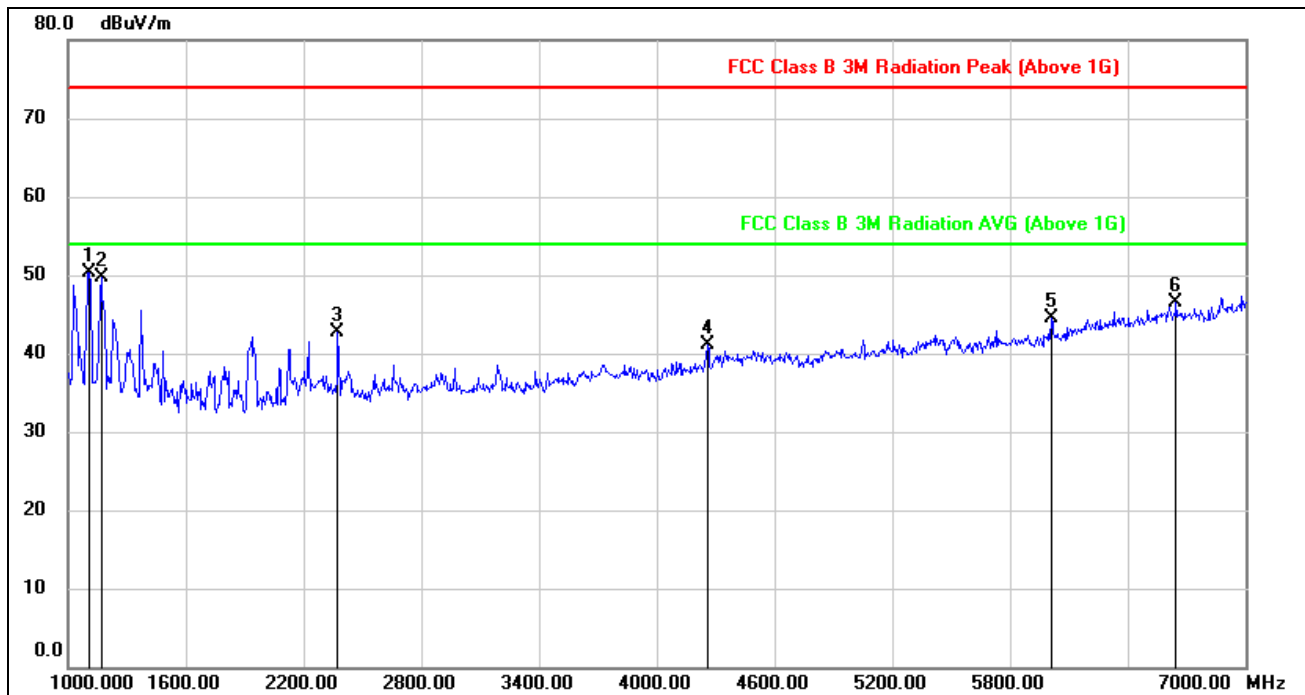


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	35.96	9.51	45.47	74.00	-28.53	peak
2	10531.000	35.57	11.95	47.52	74.00	-26.48	peak
3	11400.000	35.89	13.74	49.63	74.00	-24.37	peak
4	13820.000	32.84	18.56	51.40	74.00	-22.60	peak
5	14403.000	31.63	17.89	49.52	74.00	-24.48	peak
6	17813.000	27.78	24.25	52.03	74.00	-21.97	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.



VERTICAL RESULTS
1-7GHz

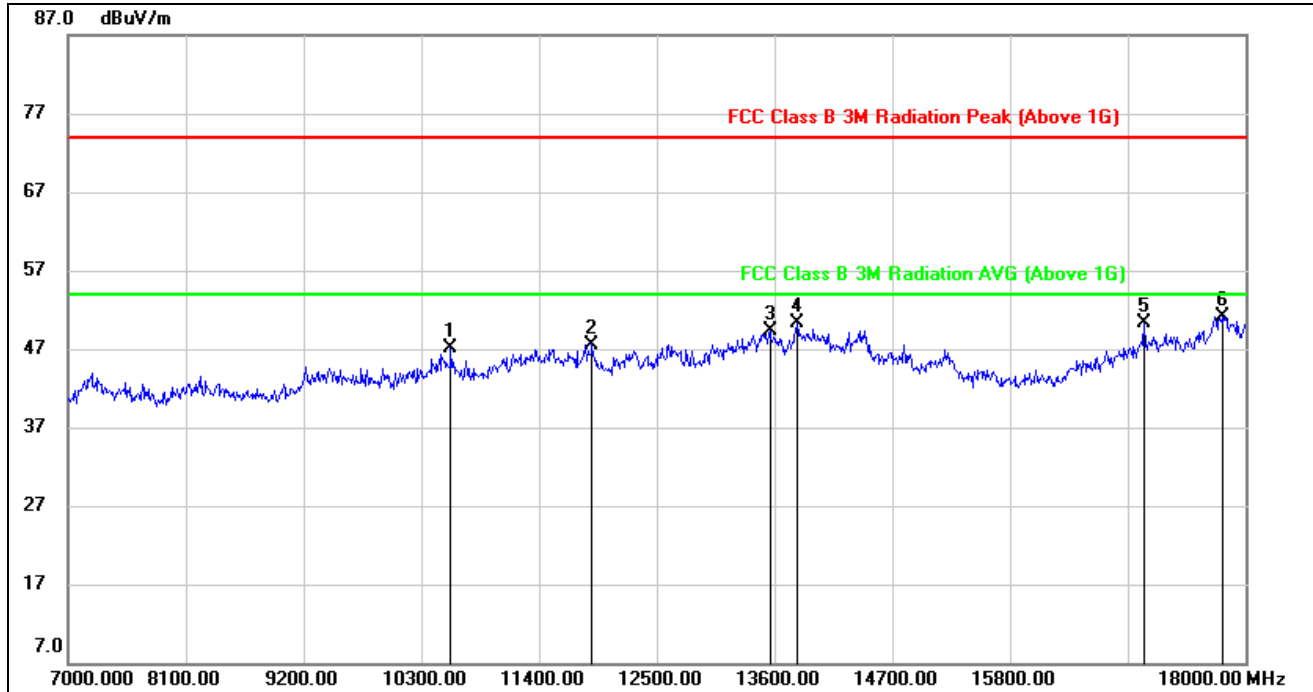


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	64.53	-14.14	50.39	74.00	-23.61	peak
2	1168.000	63.46	-13.76	49.70	74.00	-24.30	peak
3	2374.000	51.48	-8.75	42.73	74.00	-31.27	peak
4	4258.000	44.45	-3.29	41.16	74.00	-32.84	peak
5	6010.000	42.37	2.09	44.46	74.00	-29.54	peak
6	6646.000	42.08	4.36	46.44	74.00	-27.56	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.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10575.000	35.28	11.91	47.19	74.00	-26.81	peak
2	11895.000	32.85	14.75	47.60	74.00	-26.40	peak
3	13556.000	30.40	18.84	49.24	74.00	-24.76	peak
4	13809.000	31.24	18.99	50.23	74.00	-23.77	peak
5	17054.000	29.89	20.48	50.37	74.00	-23.63	peak
6	17780.000	26.75	24.38	51.13	74.00	-22.87	peak

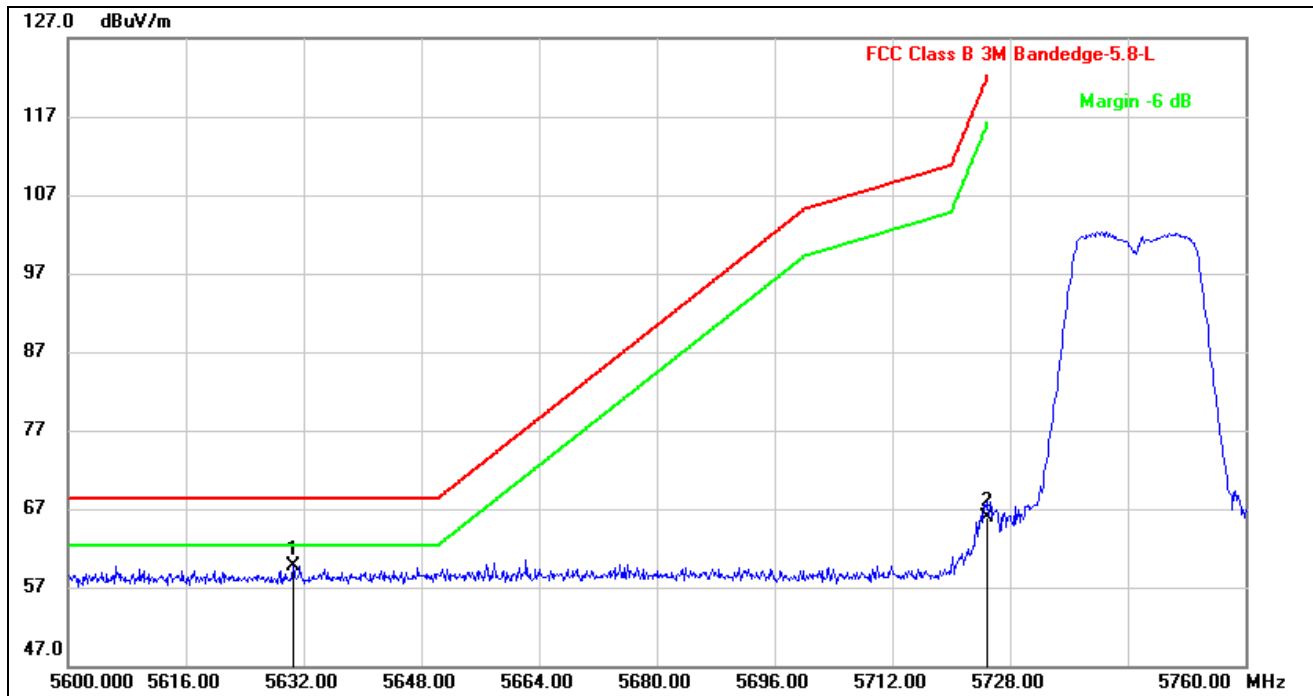
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7.4.4. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS

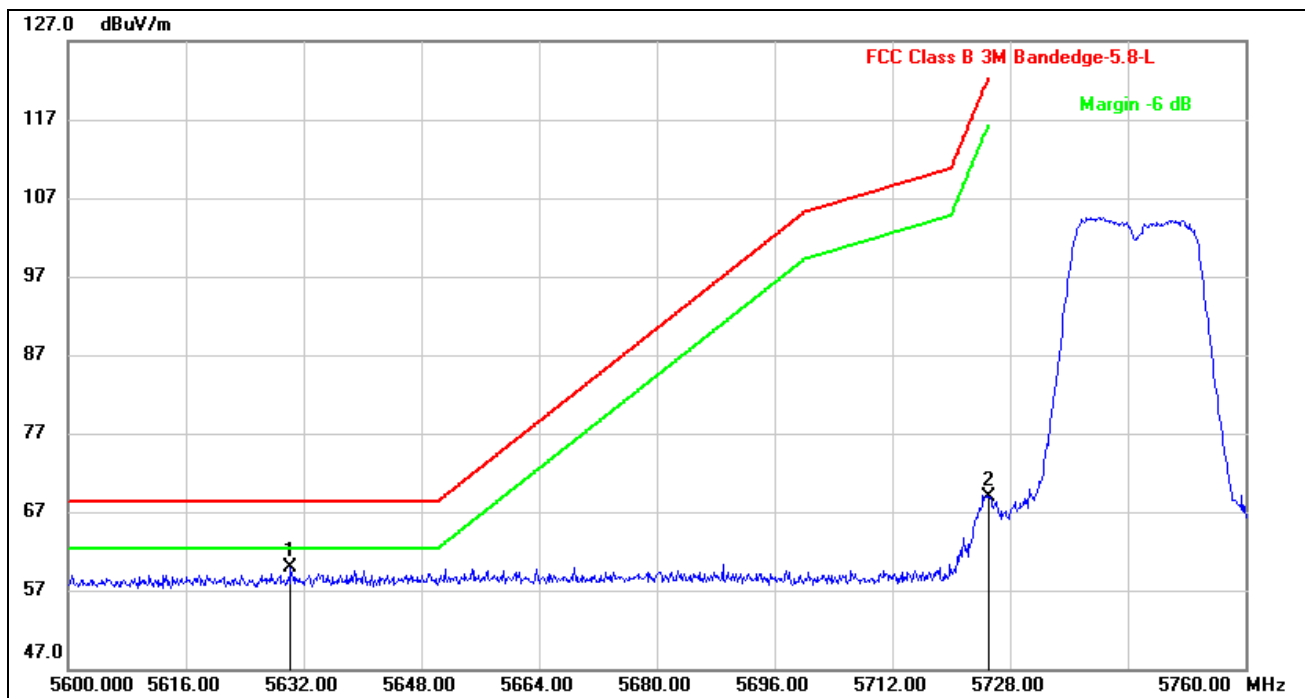


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5630.560	18.48	41.17	59.65	68.20	-8.55	peak
2	5725.000	24.61	41.39	66.00	122.20	-56.20	peak

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



VERTICAL RESULTS



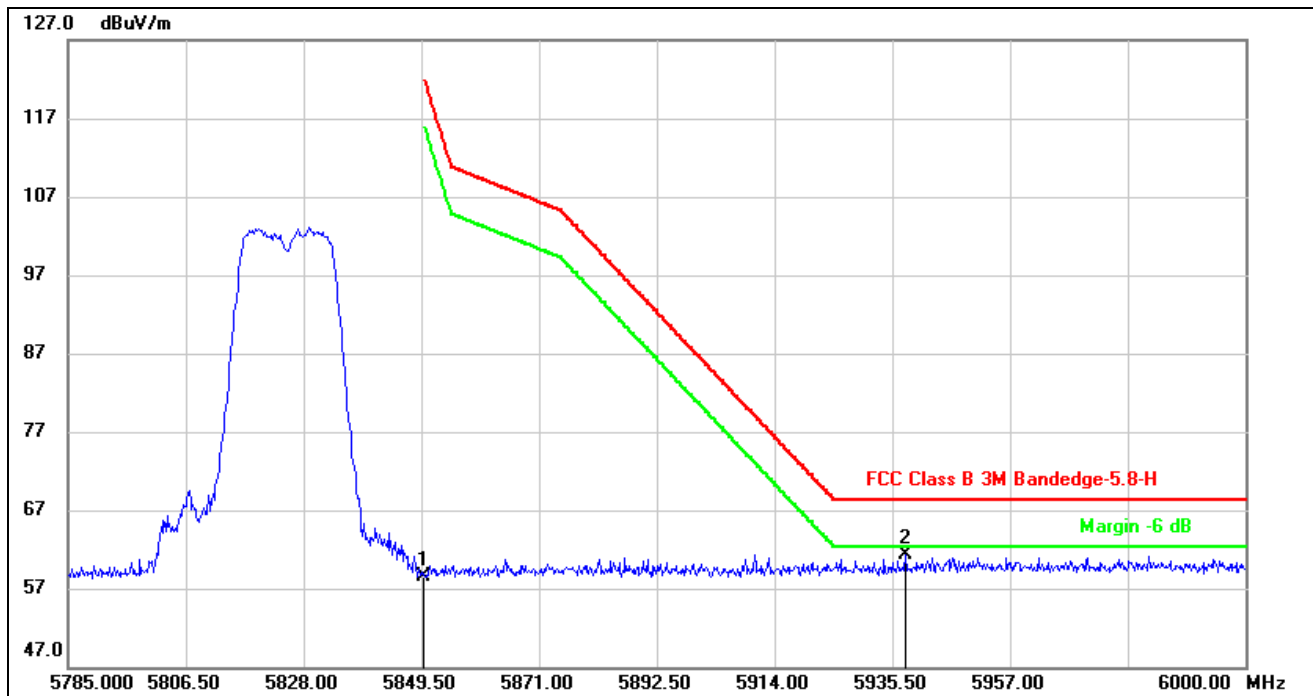
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5630.240	18.74	41.22	59.96	68.20	-8.24	peak
2	5725.000	27.37	41.49	68.86	122.20	-53.34	peak

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



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS



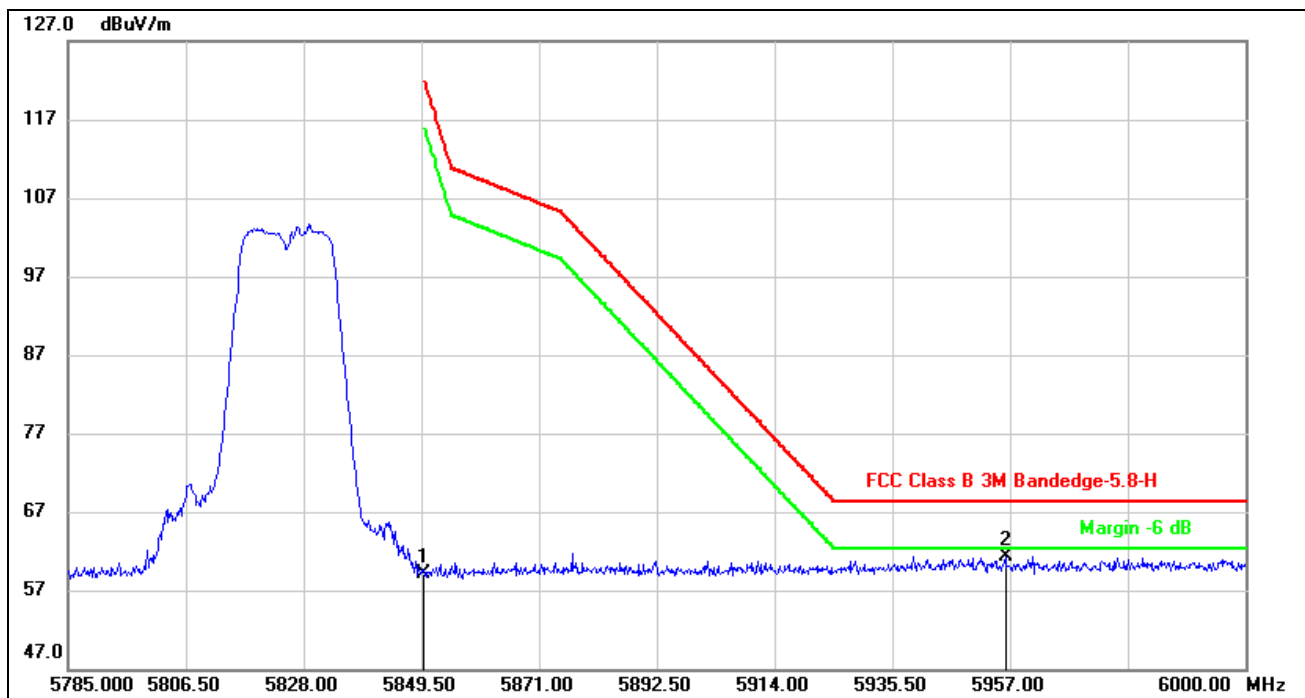
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	16.67	41.77	58.44	122.20	-63.76	peak
2	5937.865	19.28	41.94	61.22	68.20	-6.98	peak

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

.



VERTICAL RESULTS



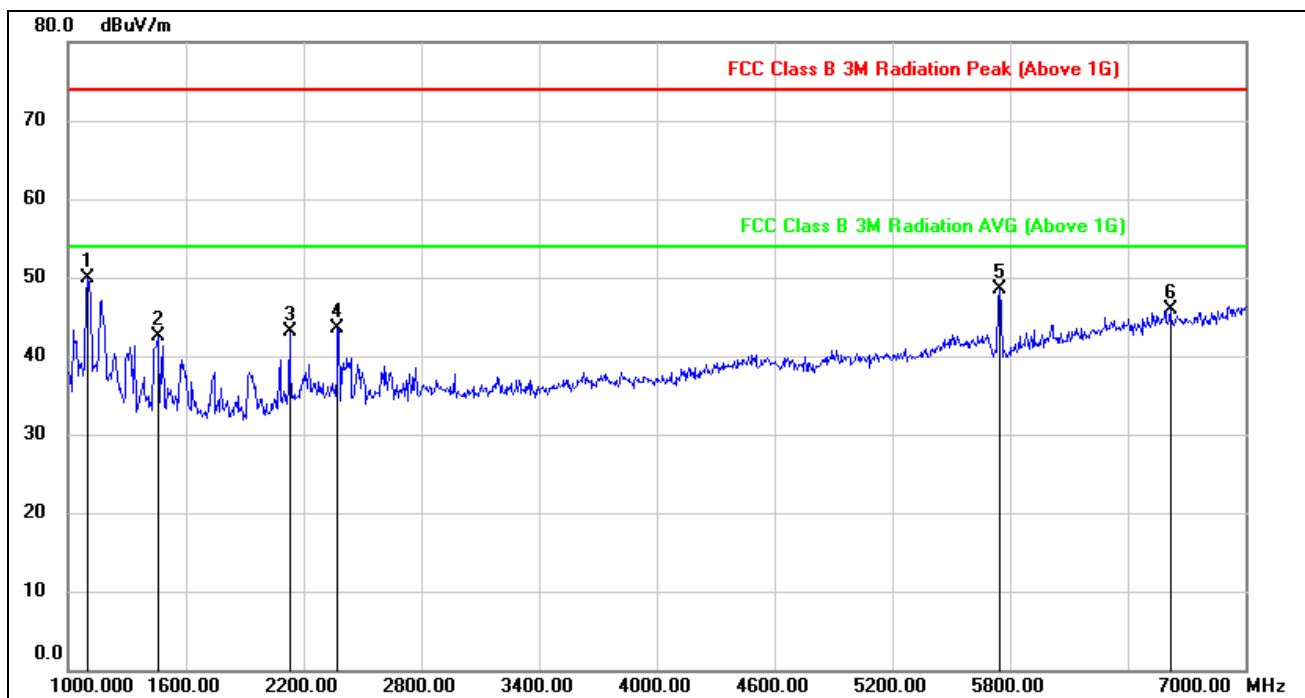
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	17.30	41.87	59.17	122.20	-63.03	peak
2	5956.140	19.20	42.14	61.34	68.20	-6.86	peak

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

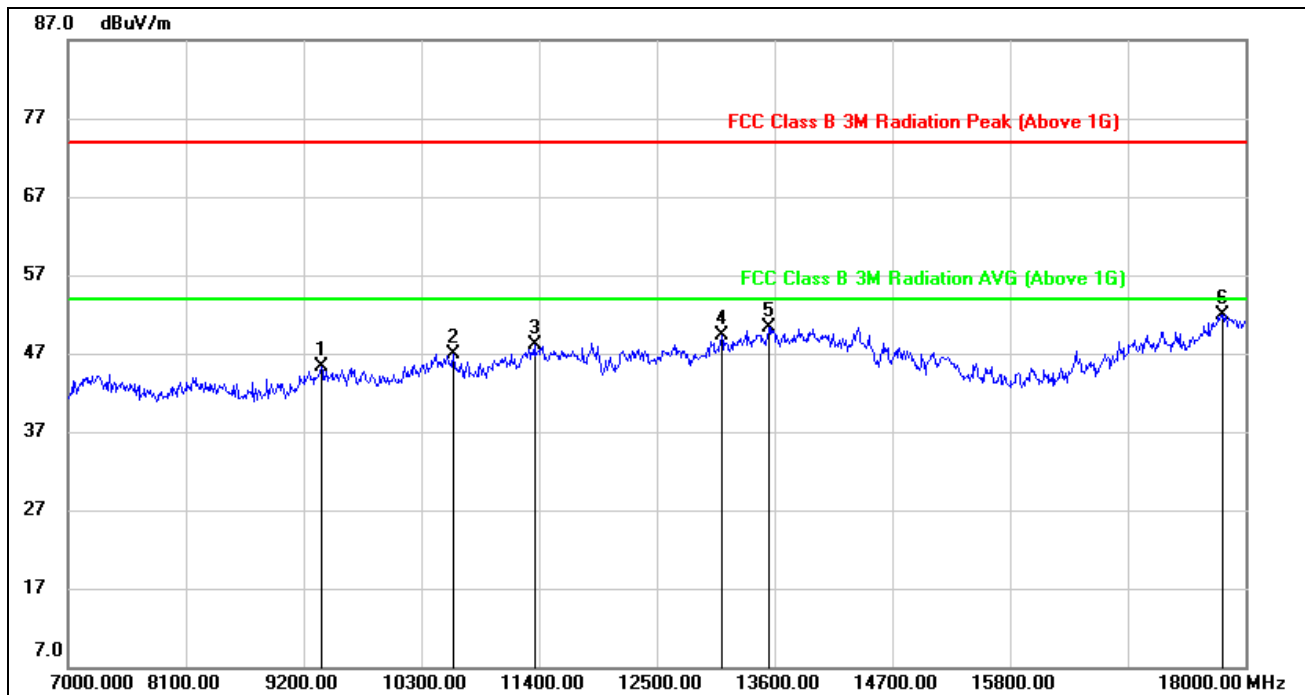


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	63.71	-13.89	49.82	74.00	-24.18	peak
2	1456.000	55.29	-12.71	42.58	74.00	-31.42	peak
3	2128.000	52.90	-9.84	43.06	74.00	-30.94	peak
4	2374.000	52.26	-8.85	43.41	74.00	-30.59	peak
5	5746.000	47.51	1.05	48.56	74.00	-25.44	peak
6	6616.000	41.76	4.22	45.98	74.00	-28.02	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.



HORIZONTAL RESULTS 7-18GHz

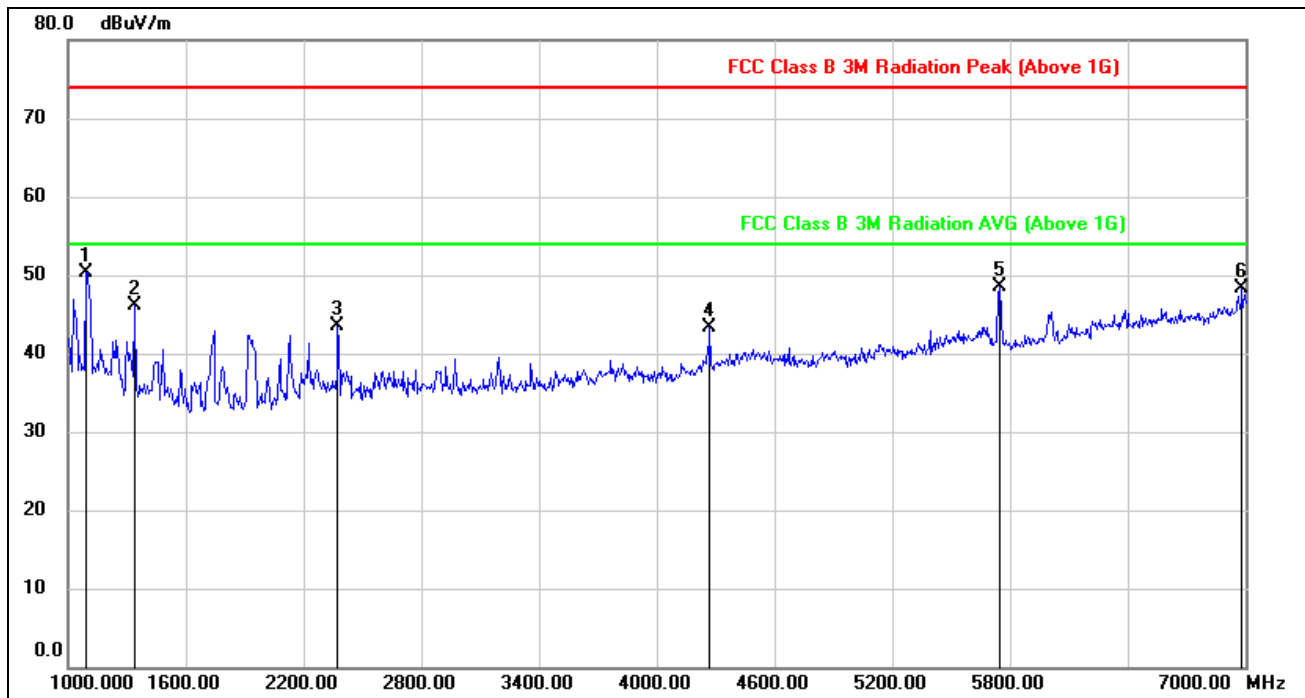


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	35.84	9.44	45.28	74.00	-28.72	peak
2	10597.000	35.24	11.76	47.00	74.00	-27.00	peak
3	11356.000	34.89	13.12	48.01	74.00	-25.99	peak
4	13105.000	32.83	16.46	49.29	74.00	-24.71	peak
5	13545.000	32.07	18.27	50.34	74.00	-23.66	peak
6	17791.000	27.79	24.12	51.91	74.00	-22.09	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.



VERTICAL RESULTS
1-7GHz

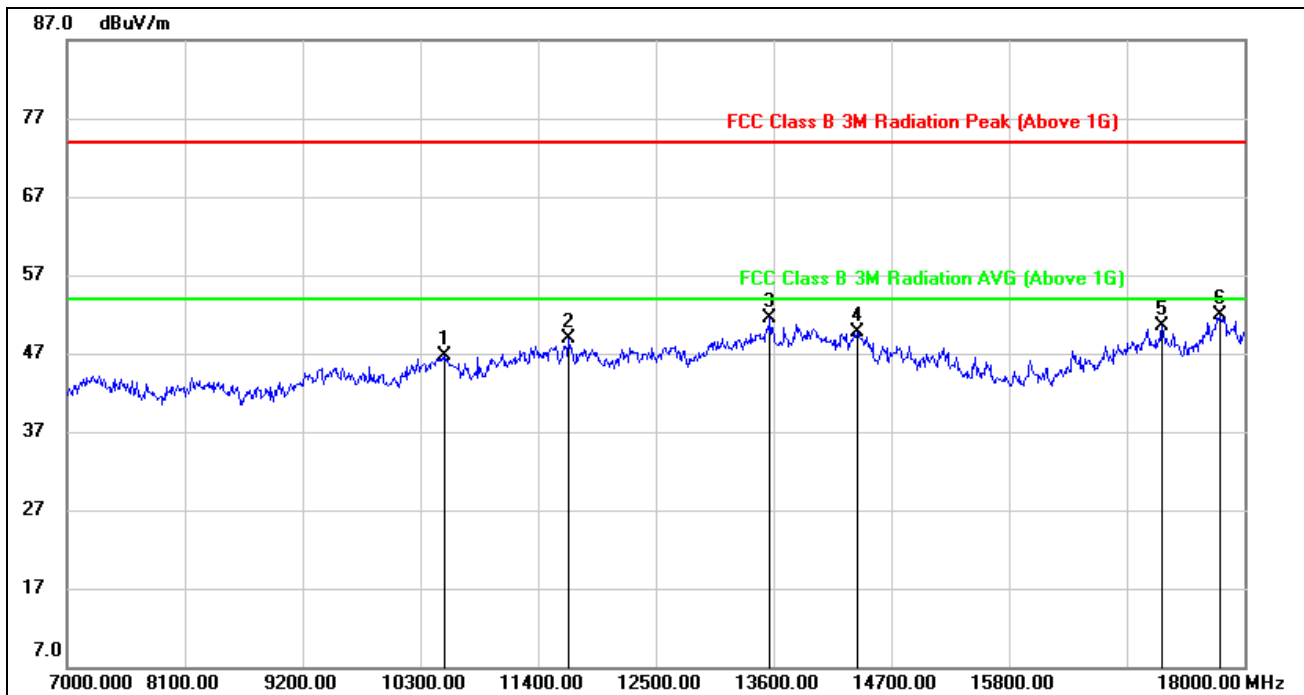


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	64.58	-14.22	50.36	74.00	-23.64	peak
2	1336.000	58.95	-12.81	46.14	74.00	-27.86	peak
3	2374.000	52.17	-8.75	43.42	74.00	-30.58	peak
4	4270.000	46.45	-3.22	43.23	74.00	-30.77	peak
5	5746.000	47.31	1.15	48.46	74.00	-25.54	peak
6	6982.000	43.08	5.32	48.40	74.00	-25.60	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.



VERTICAL RESULTS
7-18GHz



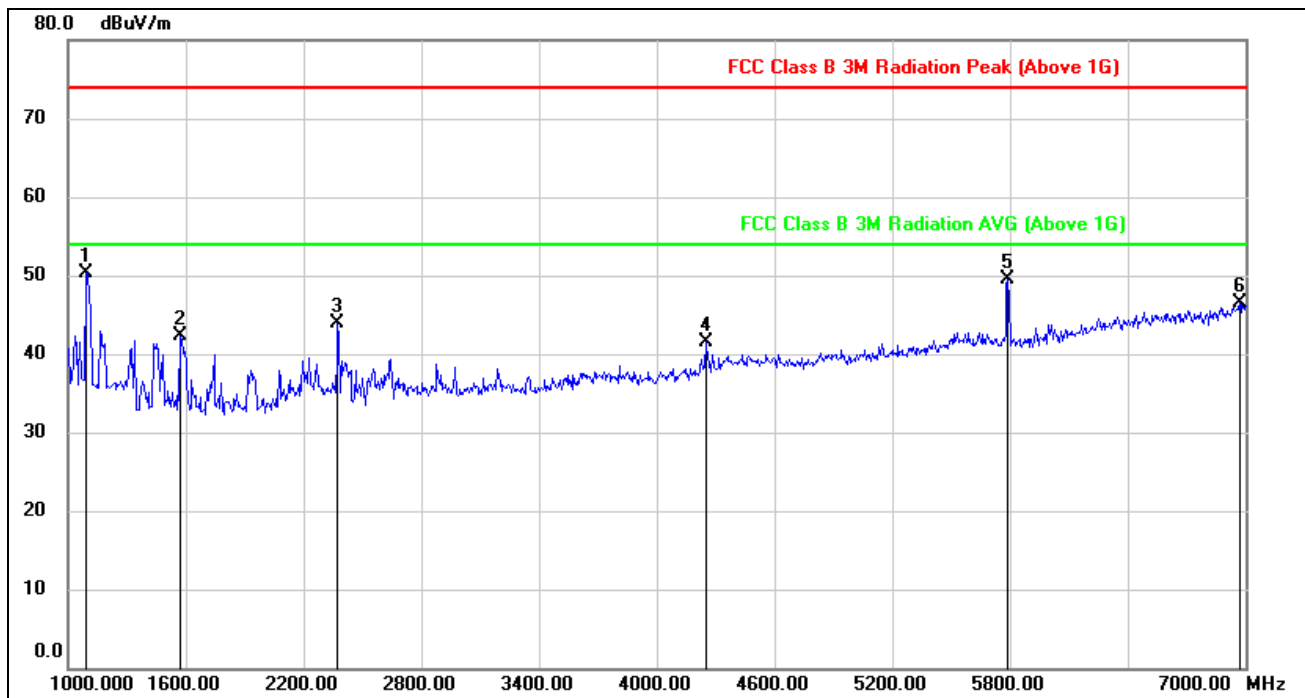
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10531.000	34.71	11.93	46.64	74.00	-27.36	peak
2	11686.000	34.22	14.71	48.93	74.00	-25.07	peak
3	13567.000	32.72	18.71	51.43	74.00	-22.57	peak
4	14381.000	31.46	18.31	49.77	74.00	-24.23	peak
5	17230.000	29.65	20.88	50.53	74.00	-23.47	peak
6	17769.000	27.67	24.23	51.90	74.00	-22.10	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.



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

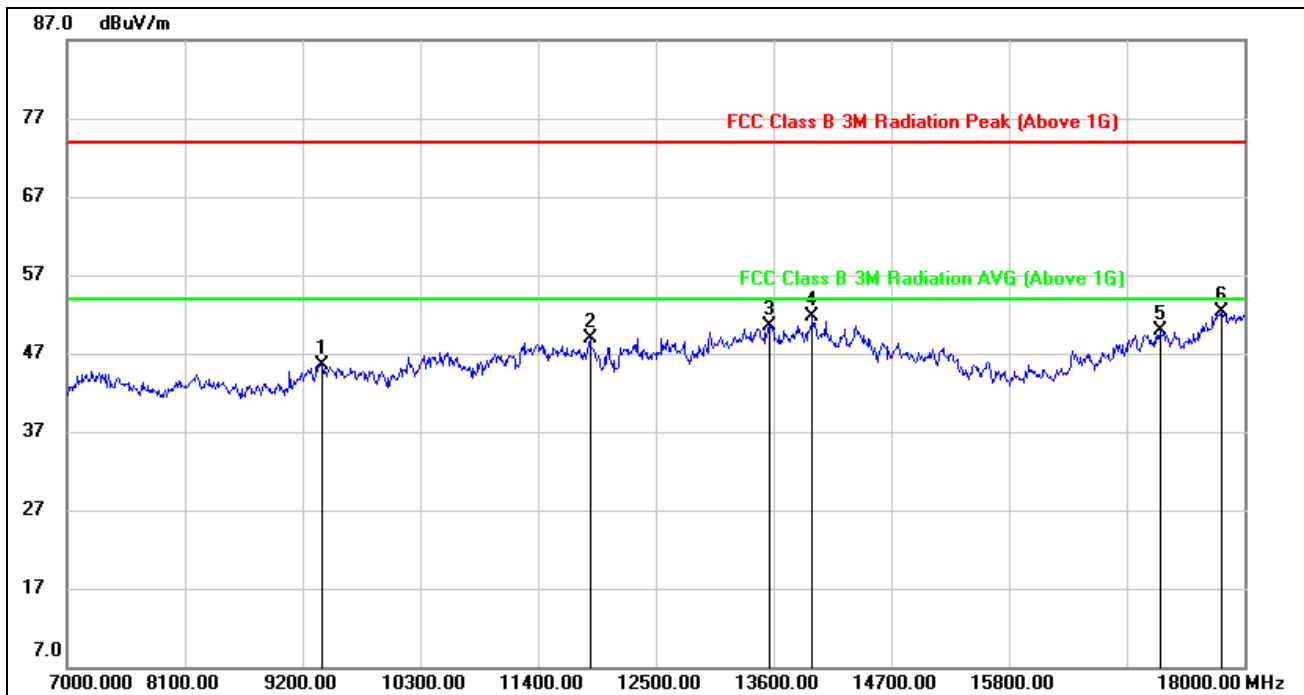


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	64.21	-13.92	50.29	74.00	-23.71	peak
2	1570.000	55.16	-12.79	42.37	74.00	-31.63	peak
3	2374.000	52.76	-8.85	43.91	74.00	-30.09	peak
4	4252.000	44.98	-3.43	41.55	74.00	-32.45	peak
5	5788.000	48.18	1.26	49.44	74.00	-24.56	peak
6	6970.000	41.26	5.28	46.54	74.00	-27.46	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HORIZONTAL RESULTS 7-18GHz

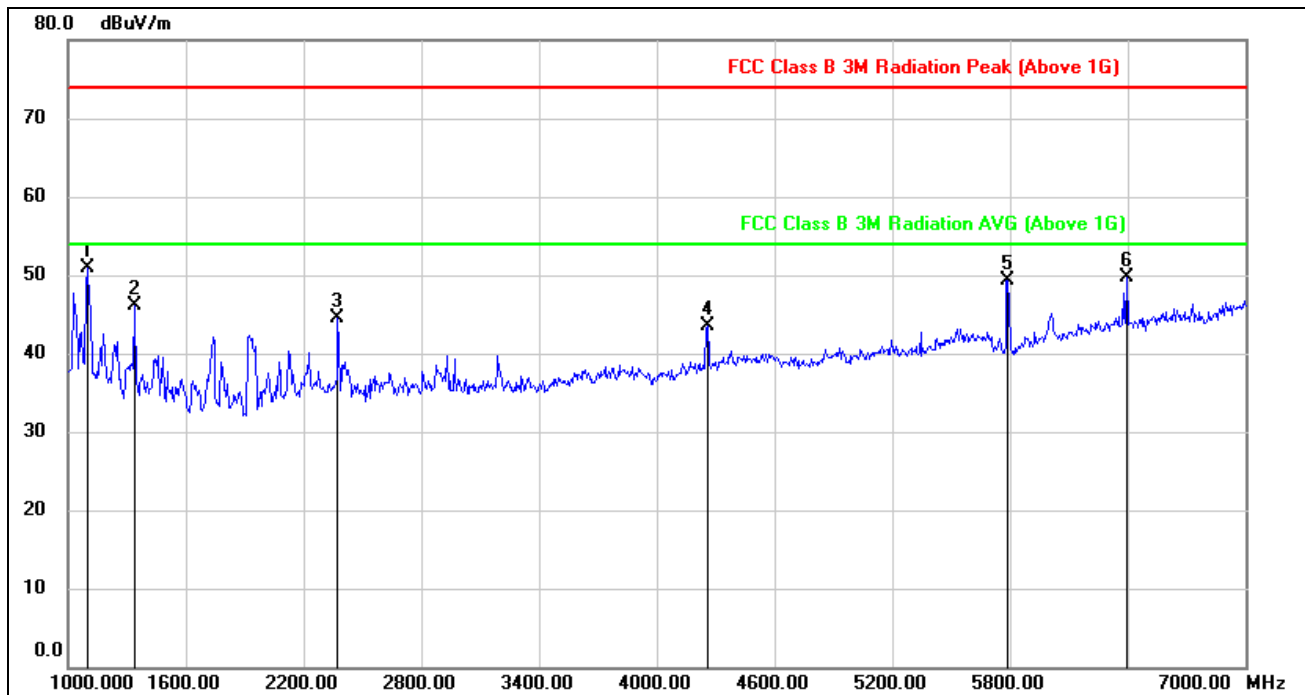


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	35.99	9.51	45.50	74.00	-28.50	peak
2	11884.000	34.05	14.93	48.98	74.00	-25.02	peak
3	13556.000	32.12	18.33	50.45	74.00	-23.55	peak
4	13963.000	33.14	18.53	51.67	74.00	-22.33	peak
5	17208.000	29.35	20.57	49.92	74.00	-24.08	peak
6	17780.000	28.41	23.98	52.39	74.00	-21.61	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

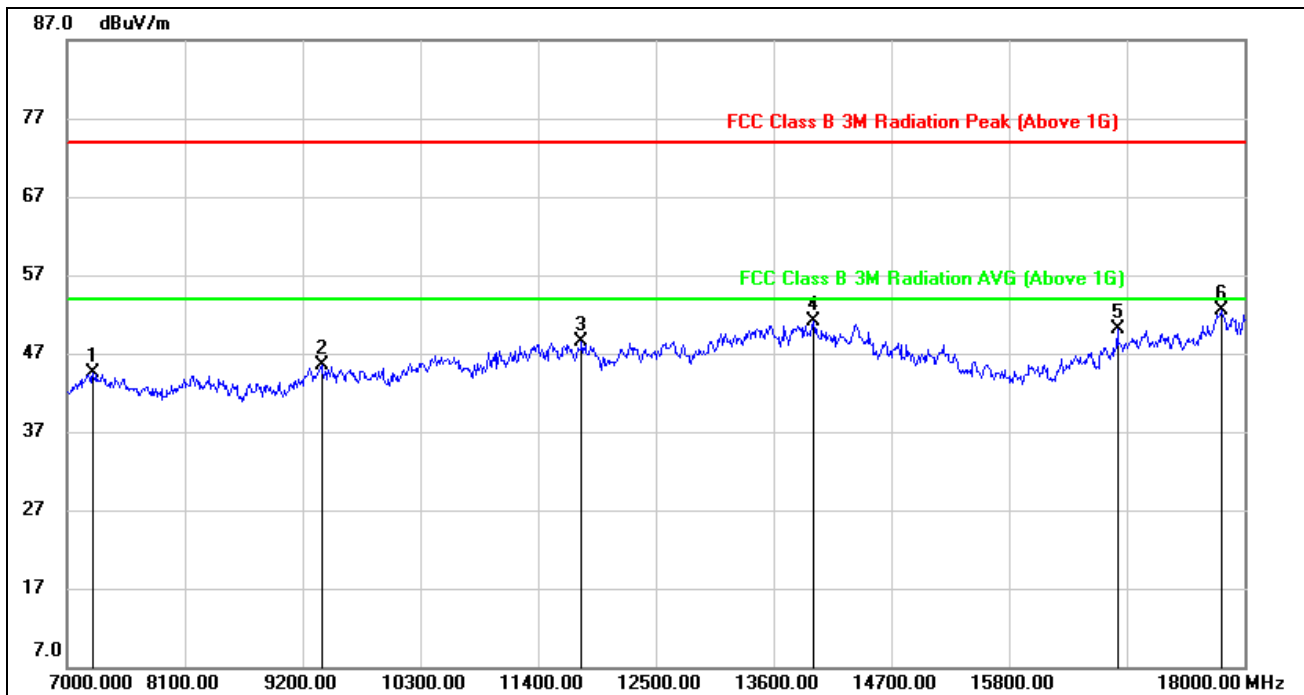


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	65.13	-14.20	50.93	74.00	-23.07	peak
2	1336.000	58.89	-12.81	46.08	74.00	-27.92	peak
3	2374.000	53.33	-8.75	44.58	74.00	-29.42	peak
4	4258.000	46.82	-3.29	43.53	74.00	-30.47	peak
5	5788.000	47.96	1.36	49.32	74.00	-24.68	peak
6	6394.000	46.41	3.34	49.75	74.00	-24.25	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.



VERTICAL RESULTS 7-18GHz



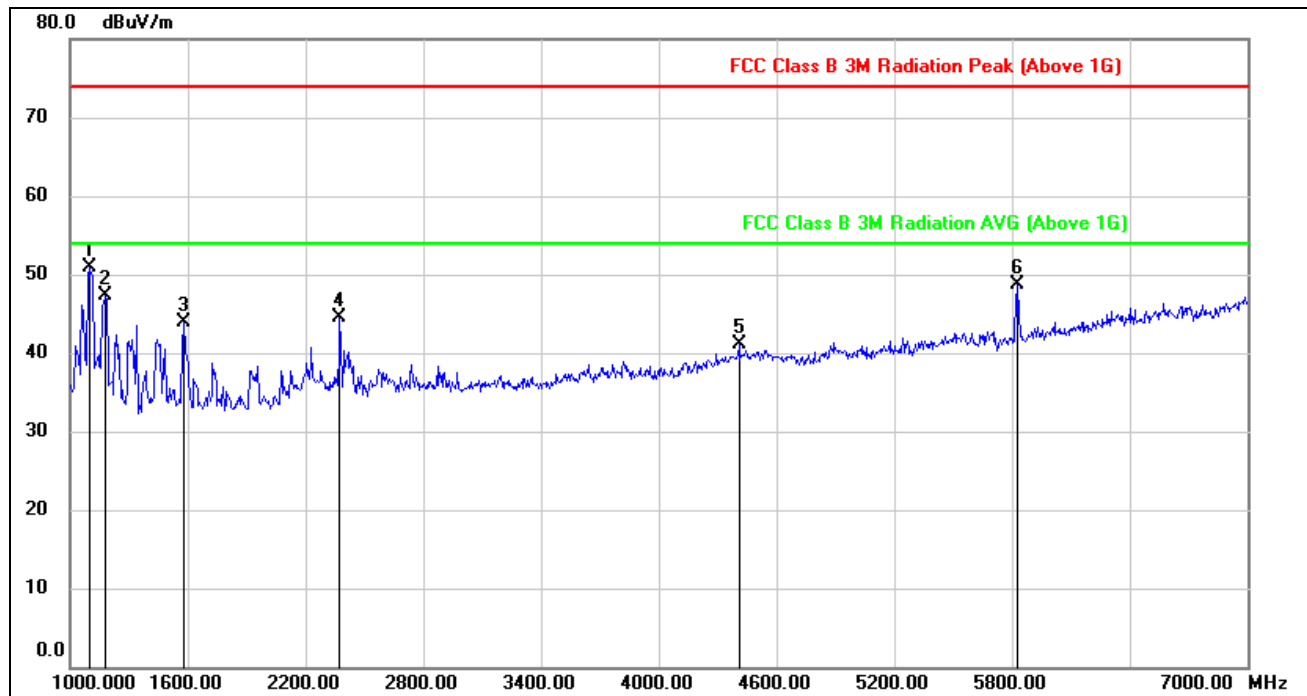
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7242.000	38.10	6.36	44.46	74.00	-29.54	peak
2	9376.000	35.95	9.52	45.47	74.00	-28.53	peak
3	11807.000	33.80	14.62	48.42	74.00	-25.58	peak
4	13974.000	32.48	18.61	51.09	74.00	-22.91	peak
5	16812.000	31.52	18.54	50.06	74.00	-23.94	peak
6	17780.000	28.09	24.38	52.47	74.00	-21.53	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.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

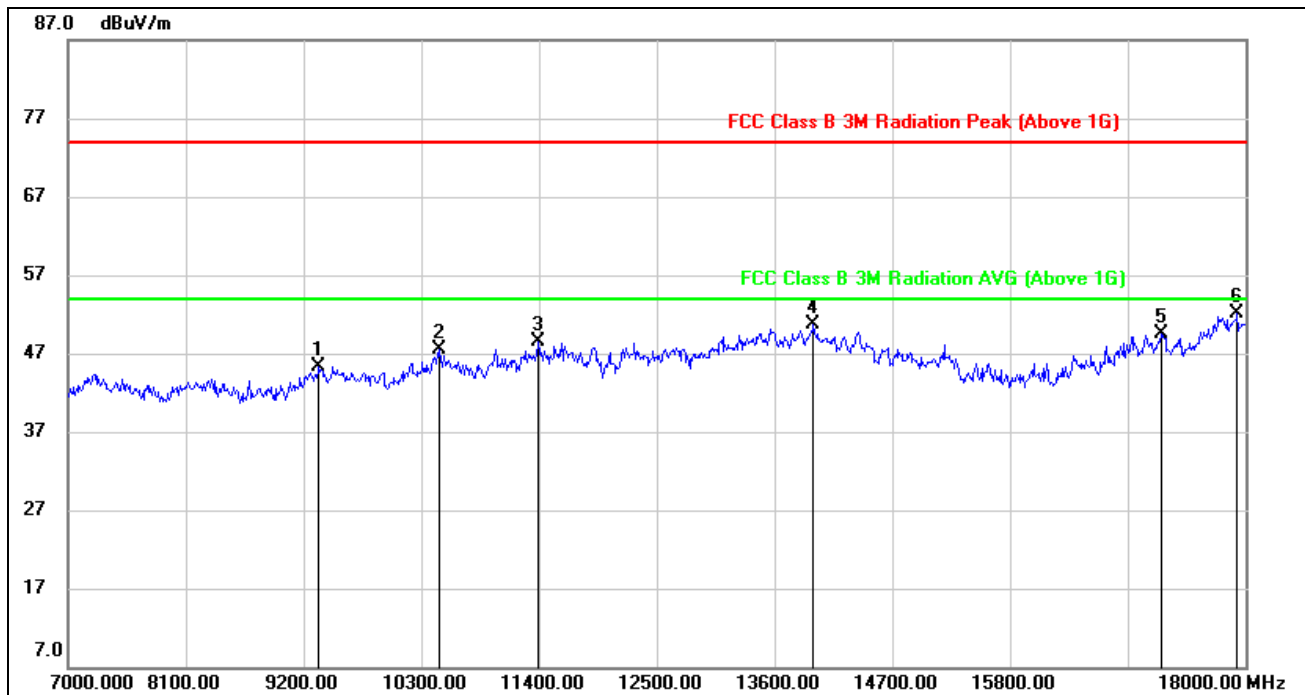


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	64.87	-13.90	50.97	74.00	-23.03	peak
2	1180.000	60.80	-13.53	47.27	74.00	-26.73	peak
3	1582.000	56.67	-12.73	43.94	74.00	-30.06	peak
4	2374.000	53.37	-8.85	44.52	74.00	-29.48	peak
5	4408.000	43.74	-2.57	41.17	74.00	-32.83	peak
6	5830.000	47.31	1.37	48.68	74.00	-25.32	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.



HORIZONTAL RESULTS 7-18GHz

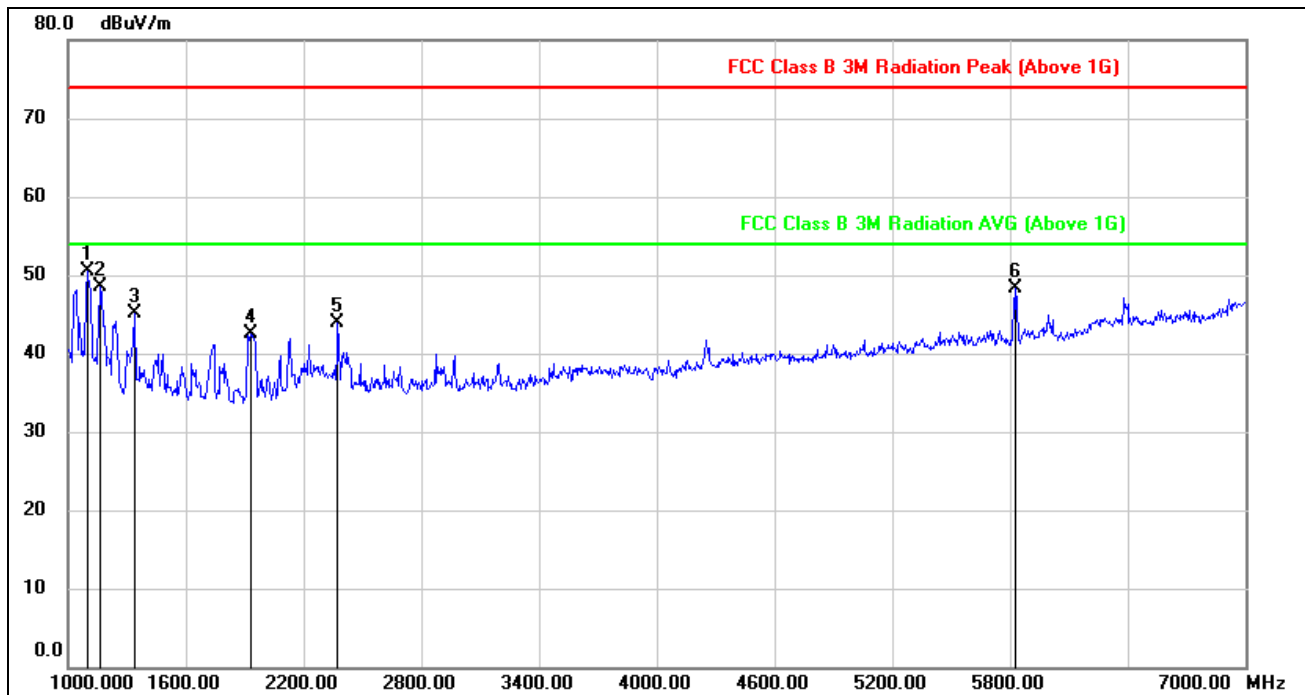


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	35.92	9.34	45.26	74.00	-28.74	peak
2	10465.000	35.77	11.74	47.51	74.00	-26.49	peak
3	11389.000	34.86	13.59	48.45	74.00	-25.55	peak
4	13963.000	32.13	18.53	50.66	74.00	-23.34	peak
5	17208.000	28.89	20.57	49.46	74.00	-24.54	peak
6	17923.000	27.82	24.36	52.18	74.00	-21.82	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

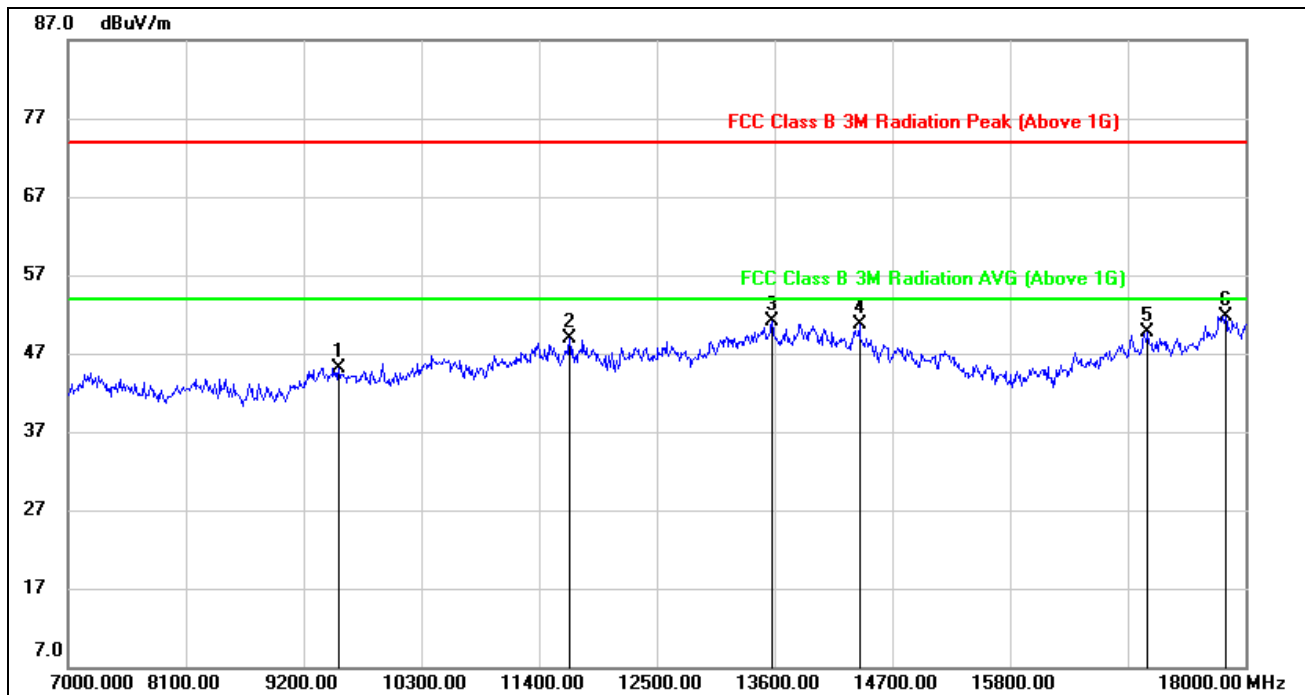


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	64.63	-14.20	50.43	74.00	-23.57	peak
2	1162.000	62.34	-13.81	48.53	74.00	-25.47	peak
3	1336.000	57.98	-12.81	45.17	74.00	-28.83	peak
4	1930.000	53.94	-11.48	42.46	74.00	-31.54	peak
5	2374.000	52.60	-8.75	43.85	74.00	-30.15	peak
6	5830.000	46.74	1.47	48.21	74.00	-25.79	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.



VERTICAL RESULTS 7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9530.000	35.46	9.68	45.14	74.00	-28.86	peak
2	11686.000	34.23	14.71	48.94	74.00	-25.06	peak
3	13578.000	32.60	18.58	51.18	74.00	-22.82	peak
4	14392.000	32.44	18.32	50.76	74.00	-23.24	peak
5	17087.000	29.06	20.60	49.66	74.00	-24.34	peak
6	17813.000	27.25	24.44	51.69	74.00	-22.31	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.



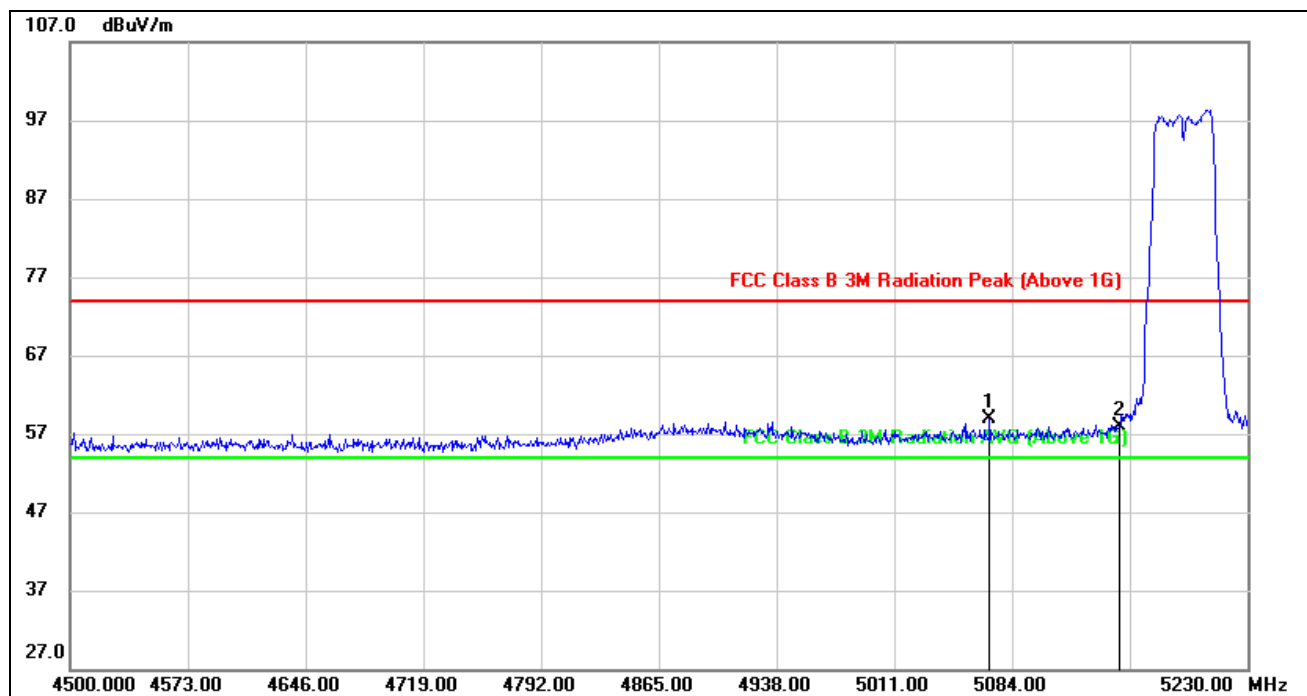
7.5. 802.11ac HT40 MODE

MIMO CDD MODE (WORST-CASE CONFIGURATION)

7.5.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

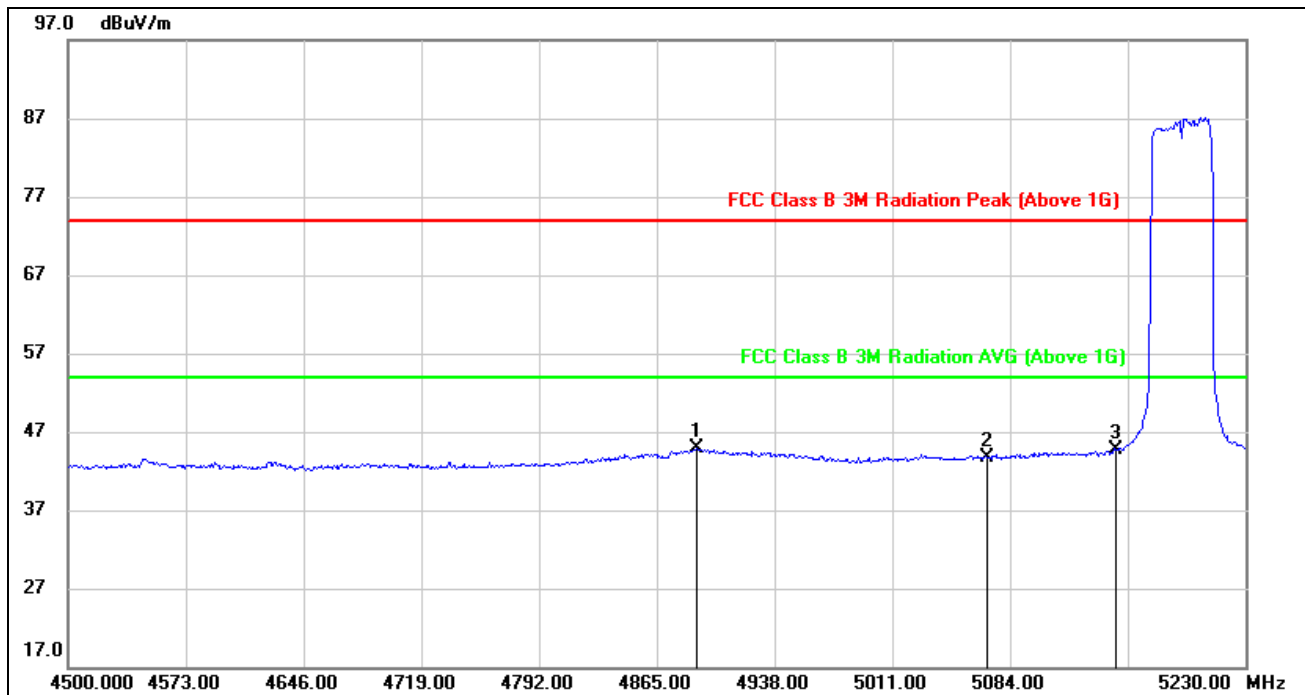


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5070.130	18.85	40.07	58.92	74.00	-15.08	peak
2	5150.000	17.46	40.40	57.86	74.00	-16.14	peak

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

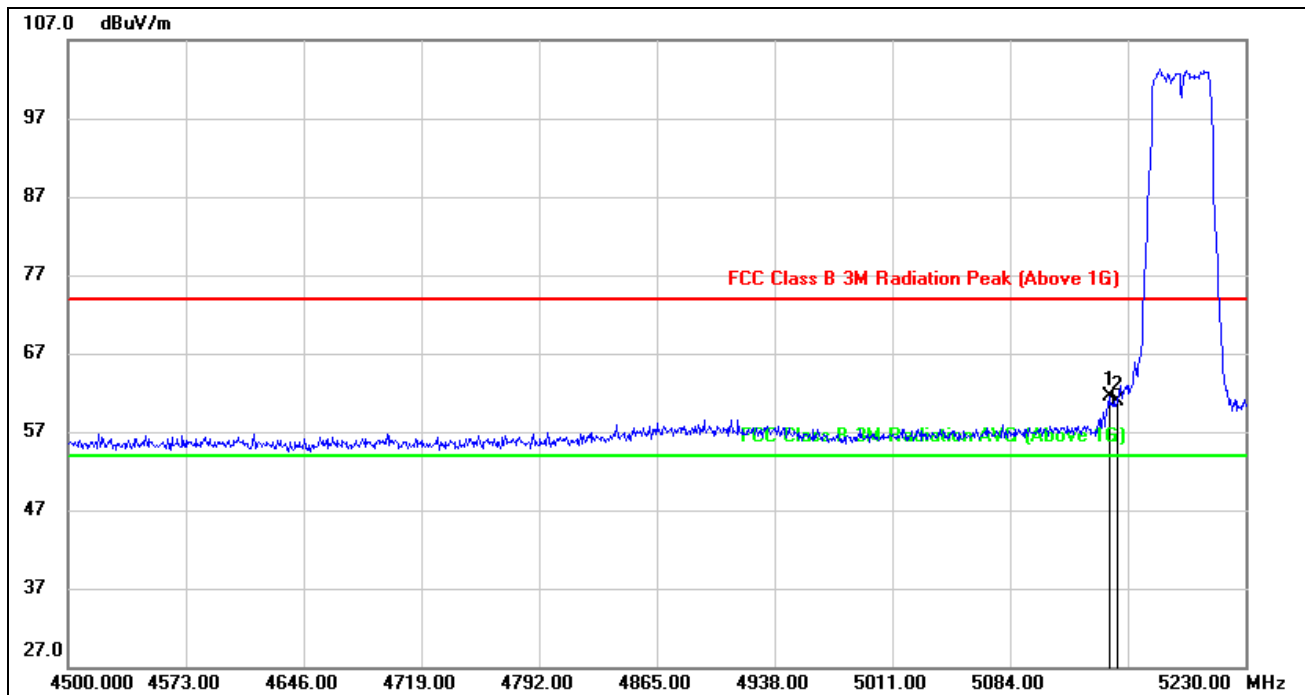


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4889.820	4.87	40.02	44.89	54.00	-9.11	AVG
2	5070.130	3.65	40.07	43.72	54.00	-10.28	AVG
3	5150.000	4.28	40.40	44.68	54.00	-9.32	AVG

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

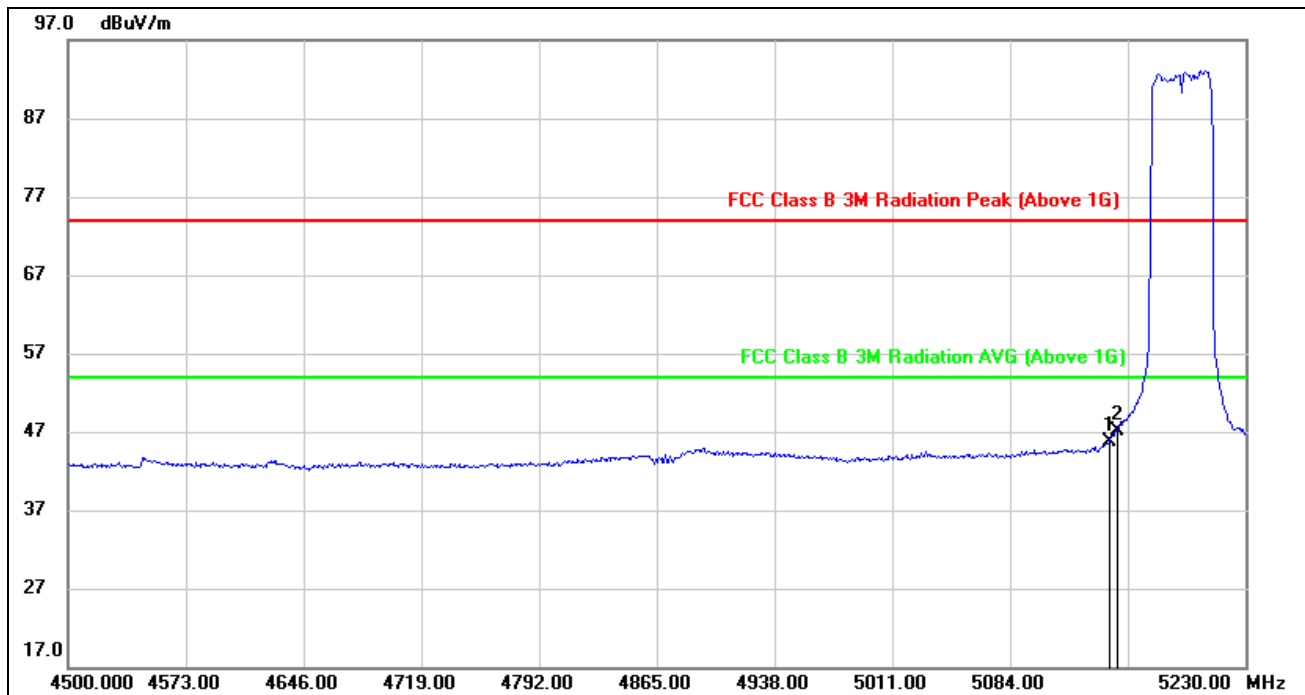


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.320	20.93	40.58	61.51	74.00	-12.49	peak
2	5150.000	20.32	40.60	60.92	74.00	-13.08	peak

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



AVG



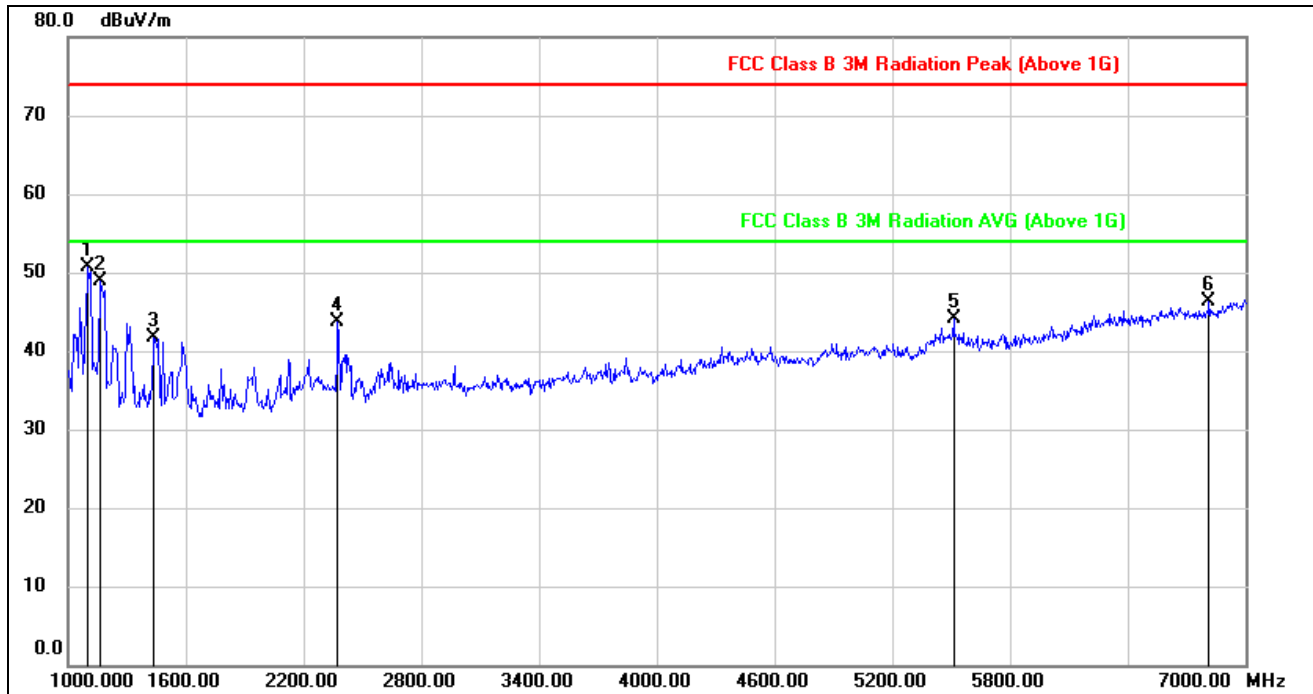
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.320	5.19	40.58	45.77	54.00	-8.23	AVG
2	5150.000	6.58	40.60	47.18	54.00	-6.82	AVG

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

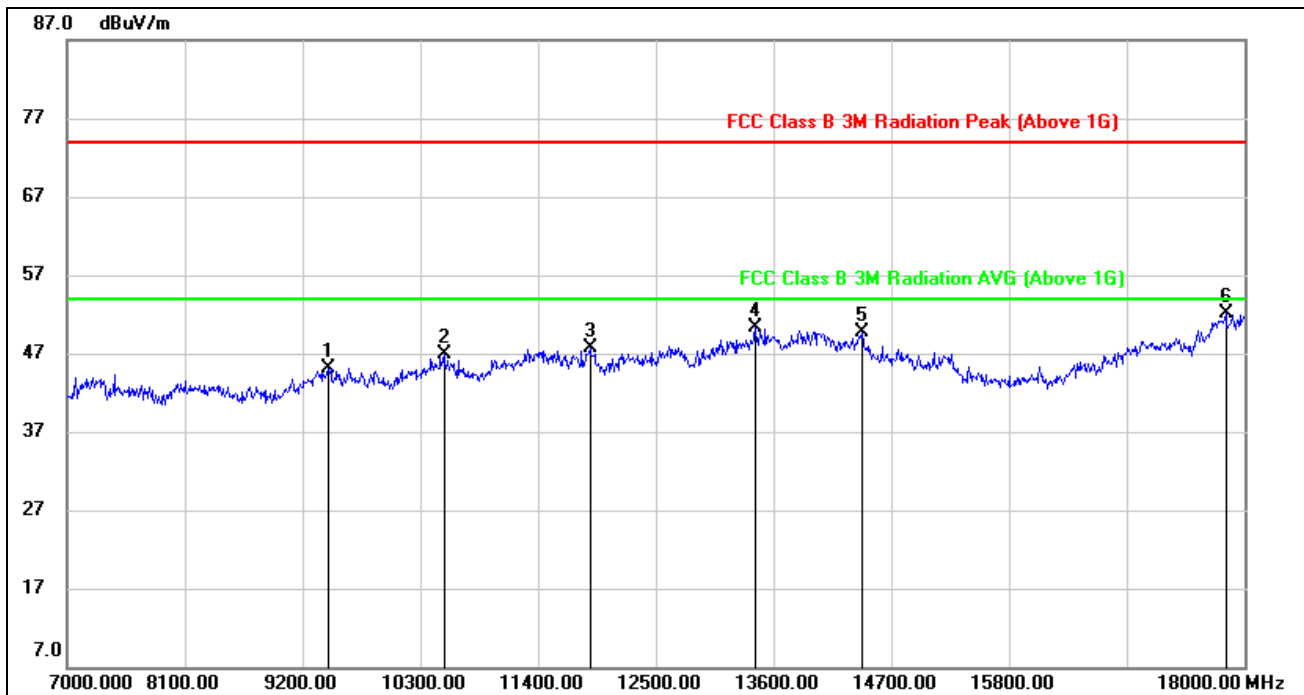


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	64.66	-13.89	50.77	74.00	-23.23	peak
2	1162.000	62.46	-13.63	48.83	74.00	-25.17	peak
3	1438.000	54.29	-12.67	41.62	74.00	-32.38	peak
4	2374.000	52.48	-8.85	43.63	74.00	-30.37	peak
5	5512.000	43.04	1.00	44.04	74.00	-29.96	peak
6	6814.000	41.94	4.42	46.36	74.00	-27.64	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.



HORIZONTAL RESULTS 7-18GHz

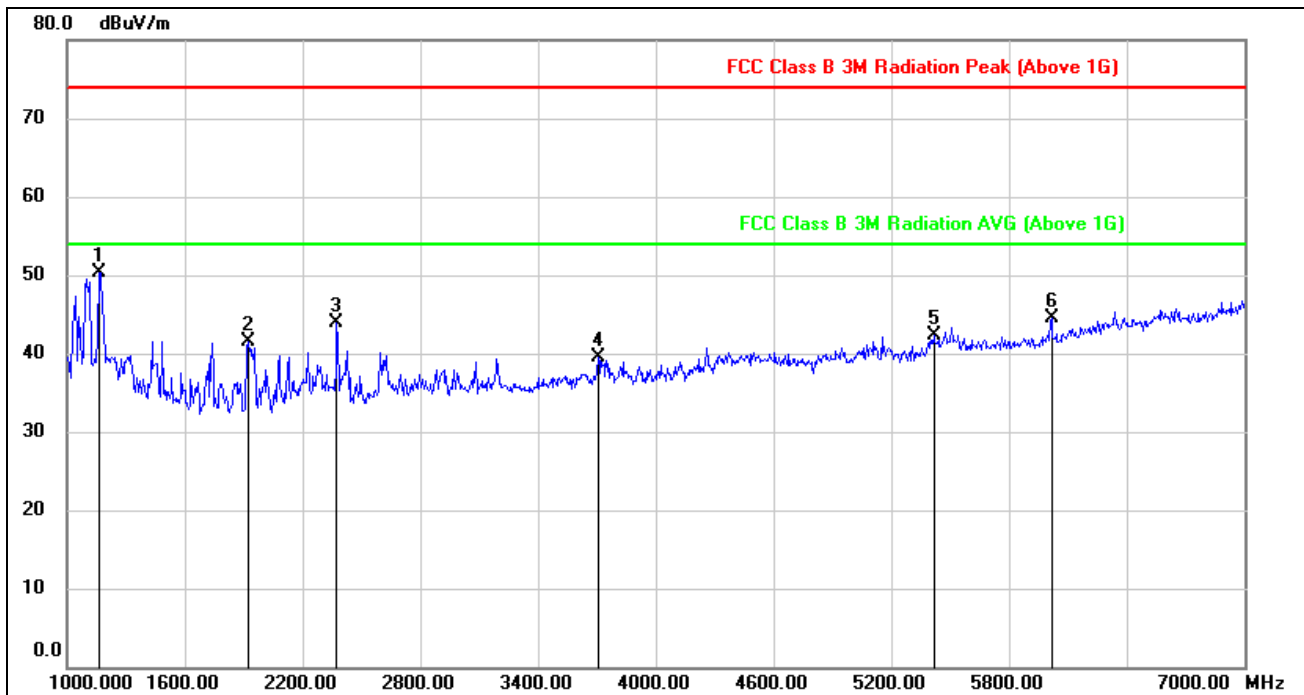


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9442.000	35.65	9.49	45.14	74.00	-28.86	peak
2	10520.000	34.98	11.94	46.92	74.00	-27.08	peak
3	11884.000	32.85	14.93	47.78	74.00	-26.22	peak
4	13424.000	32.67	17.73	50.40	74.00	-23.60	peak
5	14425.000	32.19	17.52	49.71	74.00	-24.29	peak
6	17824.000	27.77	24.25	52.02	74.00	-21.98	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

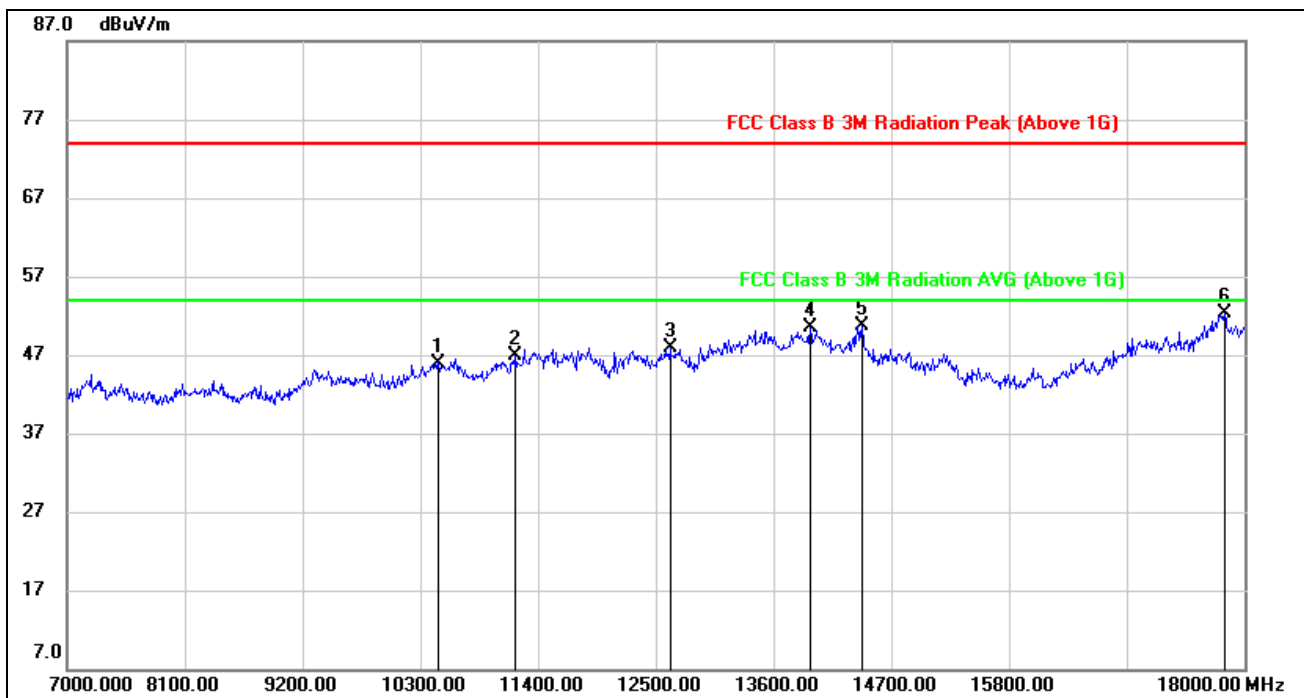


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1162.000	64.14	-13.81	50.33	74.00	-23.67	peak
2	1924.000	52.90	-11.49	41.41	74.00	-32.59	peak
3	2374.000	52.56	-8.75	43.81	74.00	-30.19	peak
4	3706.000	44.50	-4.98	39.52	74.00	-34.48	peak
5	5416.000	41.80	0.43	42.23	74.00	-31.77	peak
6	6016.000	42.36	2.10	44.46	74.00	-29.54	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7-18GHz



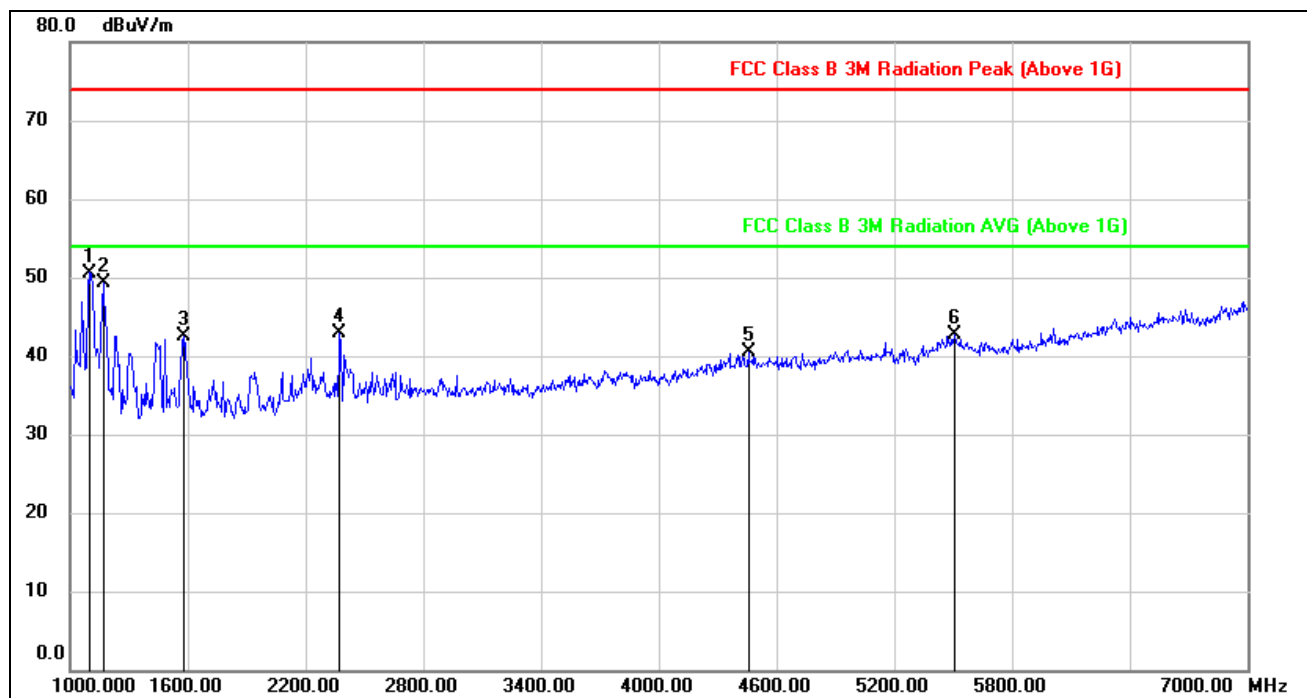
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10465.000	34.16	11.84	46.00	74.00	-28.00	peak
2	11191.000	33.47	13.46	46.93	74.00	-27.07	peak
3	12632.000	32.34	15.51	47.85	74.00	-26.15	peak
4	13941.000	31.78	18.67	50.45	74.00	-23.55	peak
5	14425.000	32.76	17.97	50.73	74.00	-23.27	peak
6	17813.000	27.83	24.44	52.27	74.00	-21.73	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.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

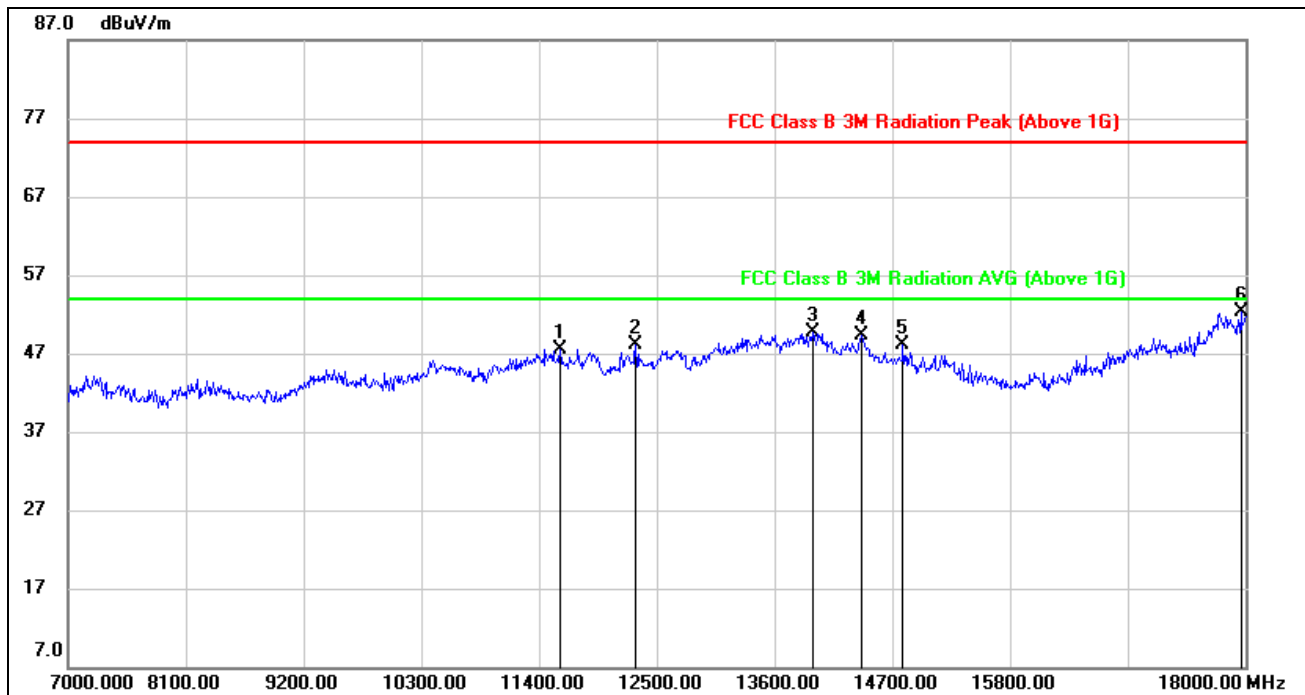


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	64.50	-13.90	50.60	74.00	-23.40	peak
2	1168.000	62.89	-13.60	49.29	74.00	-24.71	peak
3	1582.000	55.19	-12.73	42.46	74.00	-31.54	peak
4	2374.000	51.74	-8.85	42.89	74.00	-31.11	peak
5	4456.000	42.83	-2.37	40.46	74.00	-33.54	peak
6	5506.000	41.60	1.02	42.62	74.00	-31.38	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.



HORIZONTAL RESULTS 7-18GHz

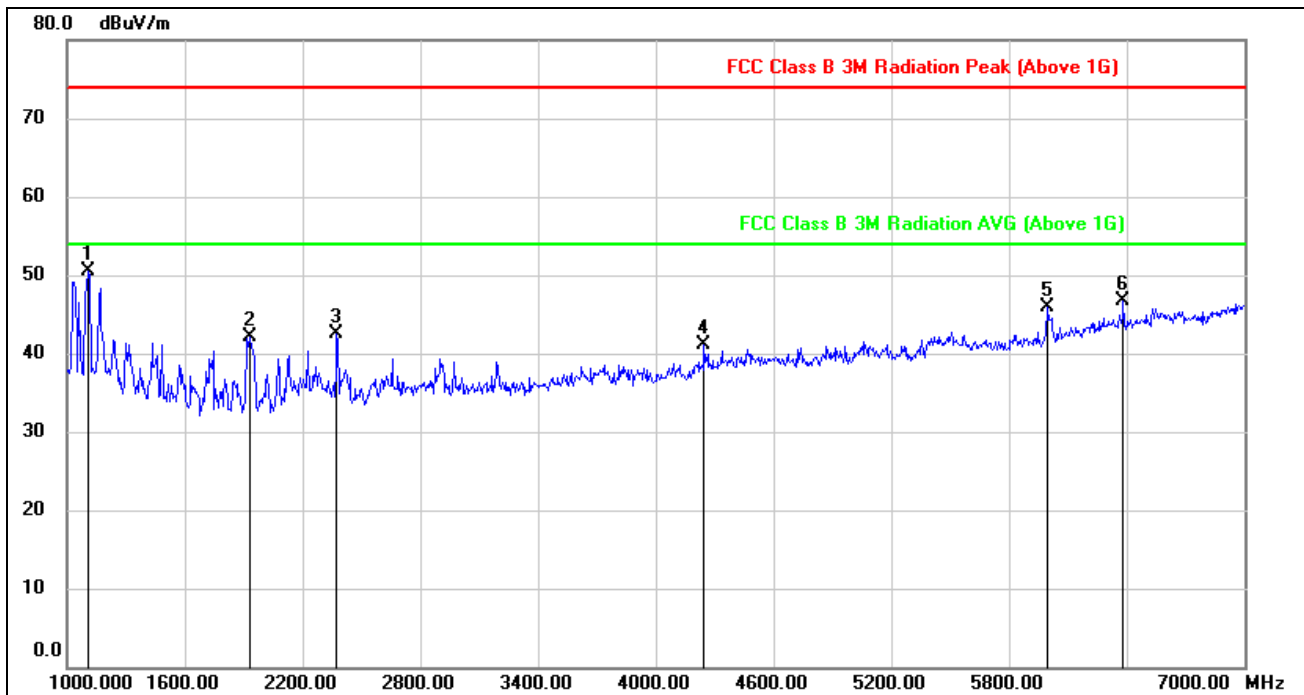


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11598.000	33.02	14.46	47.48	74.00	-26.52	peak
2	12302.000	33.89	14.27	48.16	74.00	-25.84	peak
3	13952.000	31.23	18.56	49.79	74.00	-24.21	peak
4	14414.000	31.56	17.70	49.26	74.00	-24.74	peak
5	14799.000	32.11	15.98	48.09	74.00	-25.91	peak
6	17956.000	27.47	24.80	52.27	74.00	-21.73	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.



VERTICAL RESULTS
1-7GHz

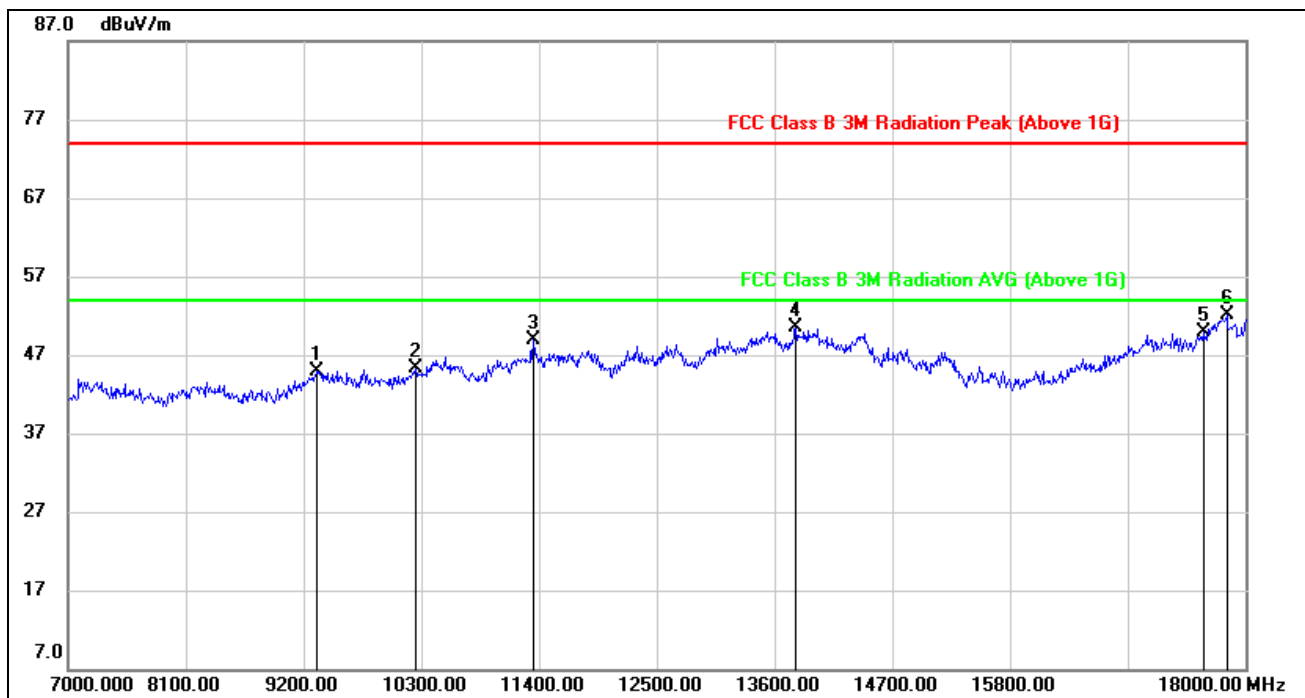


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	64.71	-14.14	50.57	74.00	-23.43	peak
2	1930.000	53.64	-11.48	42.16	74.00	-31.84	peak
3	2374.000	51.23	-8.75	42.48	74.00	-31.52	peak
4	4246.000	44.37	-3.35	41.02	74.00	-32.98	peak
5	5998.000	43.85	2.07	45.92	74.00	-28.08	peak
6	6382.000	43.48	3.31	46.79	74.00	-27.21	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



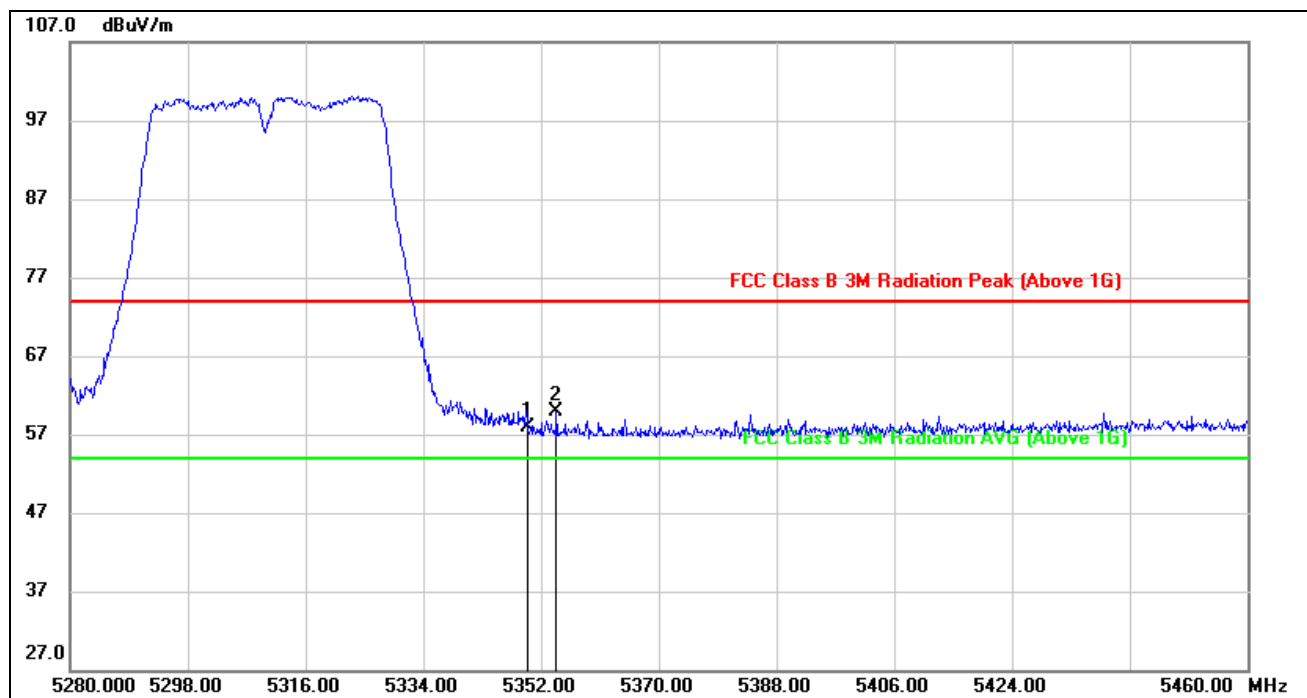
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9321.000	35.50	9.34	44.84	74.00	-29.16	peak
2	10245.000	34.29	11.01	45.30	74.00	-28.70	peak
3	11345.000	35.33	13.61	48.94	74.00	-25.06	peak
4	13798.000	31.51	19.02	50.53	74.00	-23.47	peak
5	17604.000	27.54	22.46	50.00	74.00	-24.00	peak
6	17824.000	27.87	24.26	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.



7.5.2. UNII-2A BAND
RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS
PEAK

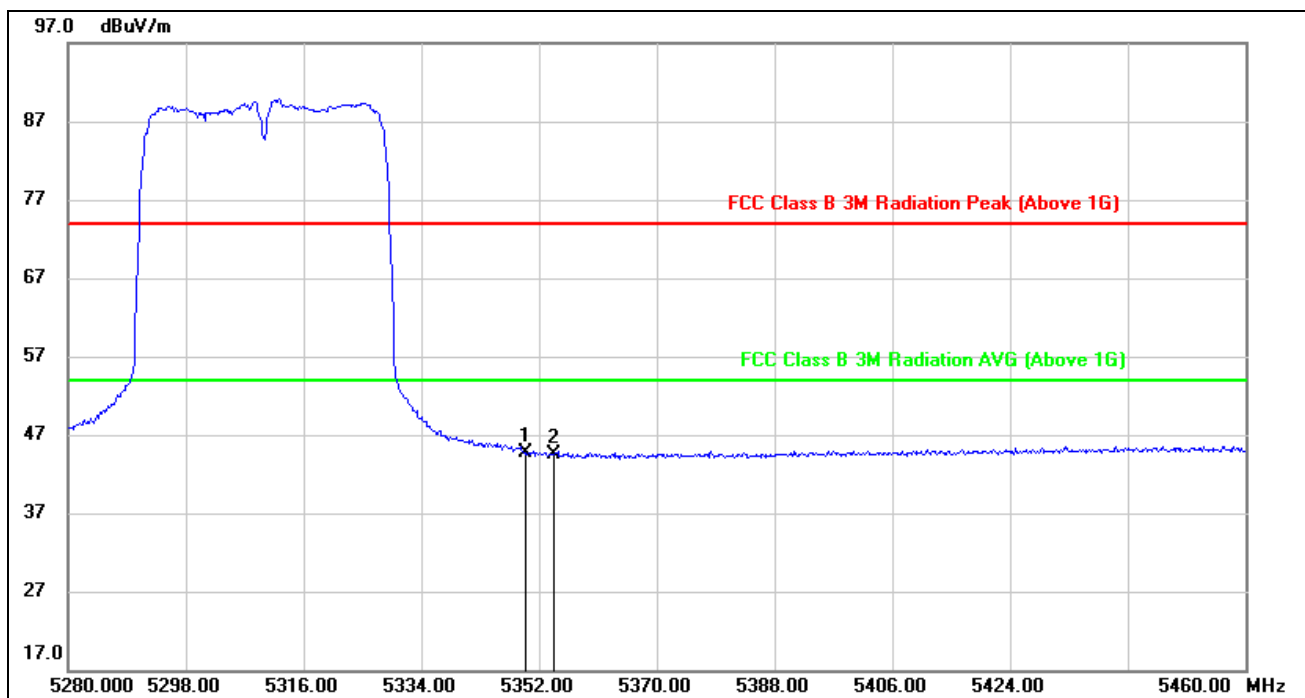


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	17.46	40.44	57.90	74.00	-16.10	peak
2	5354.340	19.46	40.48	59.94	74.00	-14.06	peak

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

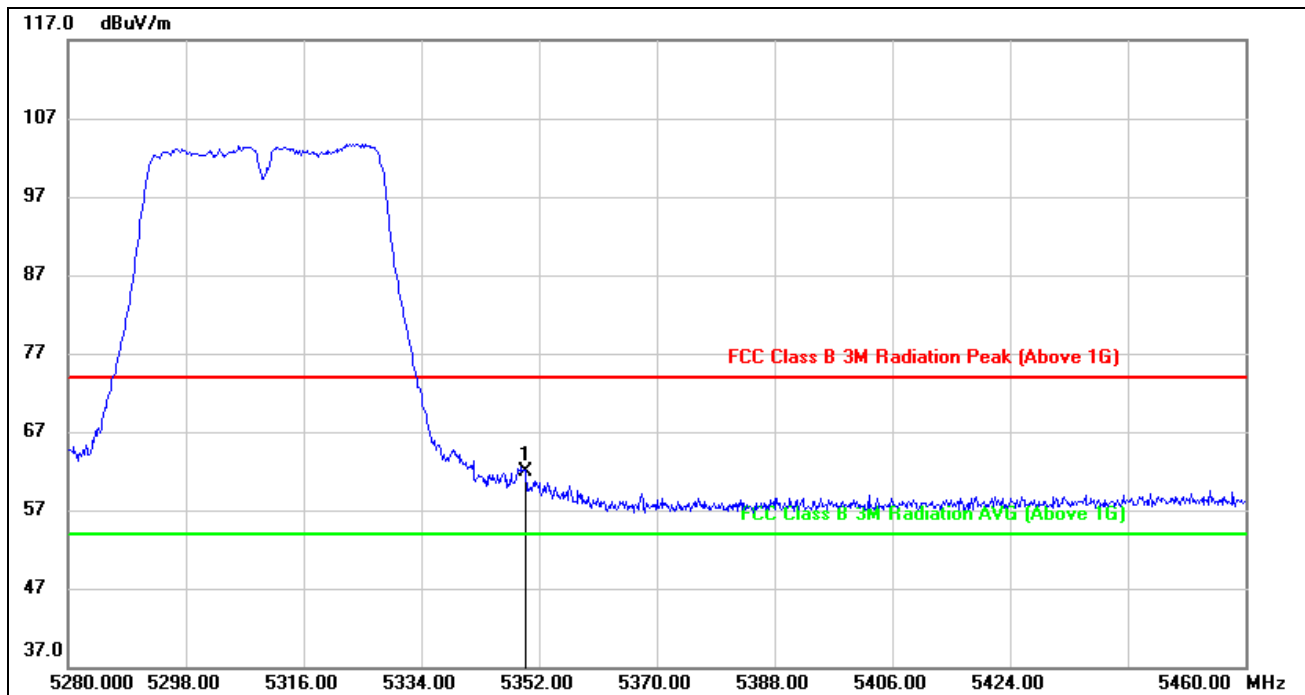


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	4.18	40.44	44.62	54.00	-9.38	AVG
2	5354.340	4.07	40.48	44.55	54.00	-9.45	AVG

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

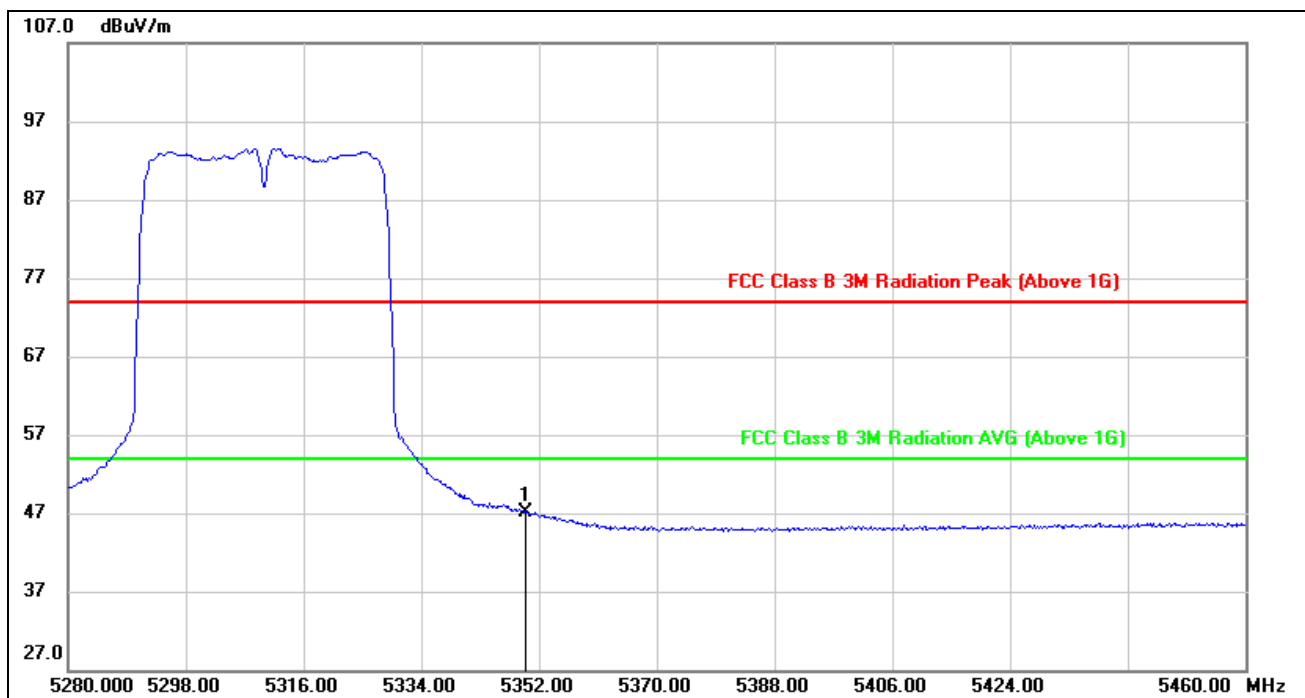


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	21.33	40.54	61.87	74.00	-12.13	peak

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



AVG



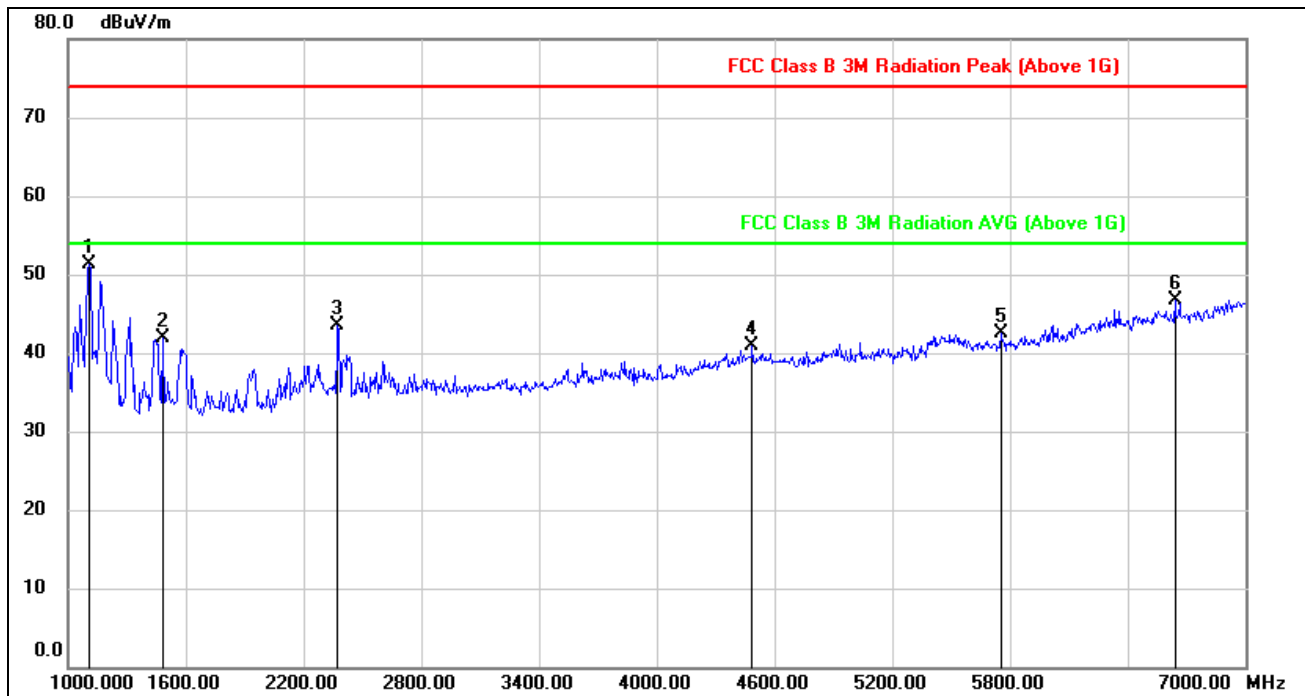
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	6.65	40.54	47.19	54.00	-6.81	AVG

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

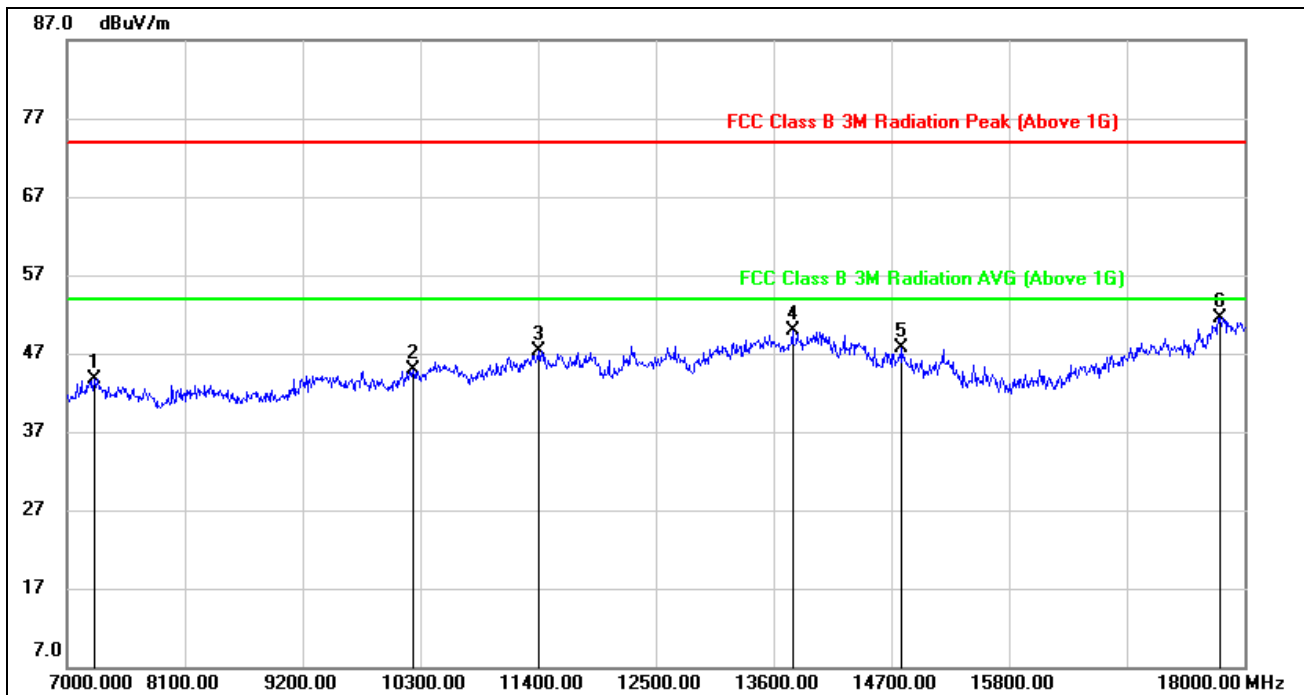


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	65.16	-13.85	51.31	74.00	-22.69	peak
2	1480.000	54.62	-12.65	41.97	74.00	-32.03	peak
3	2374.000	52.37	-8.85	43.52	74.00	-30.48	peak
4	4486.000	43.28	-2.29	40.99	74.00	-33.01	peak
5	5752.000	41.48	1.07	42.55	74.00	-31.45	peak
6	6640.000	42.44	4.17	46.61	74.00	-27.39	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HORIZONTAL RESULTS 7-18GHz

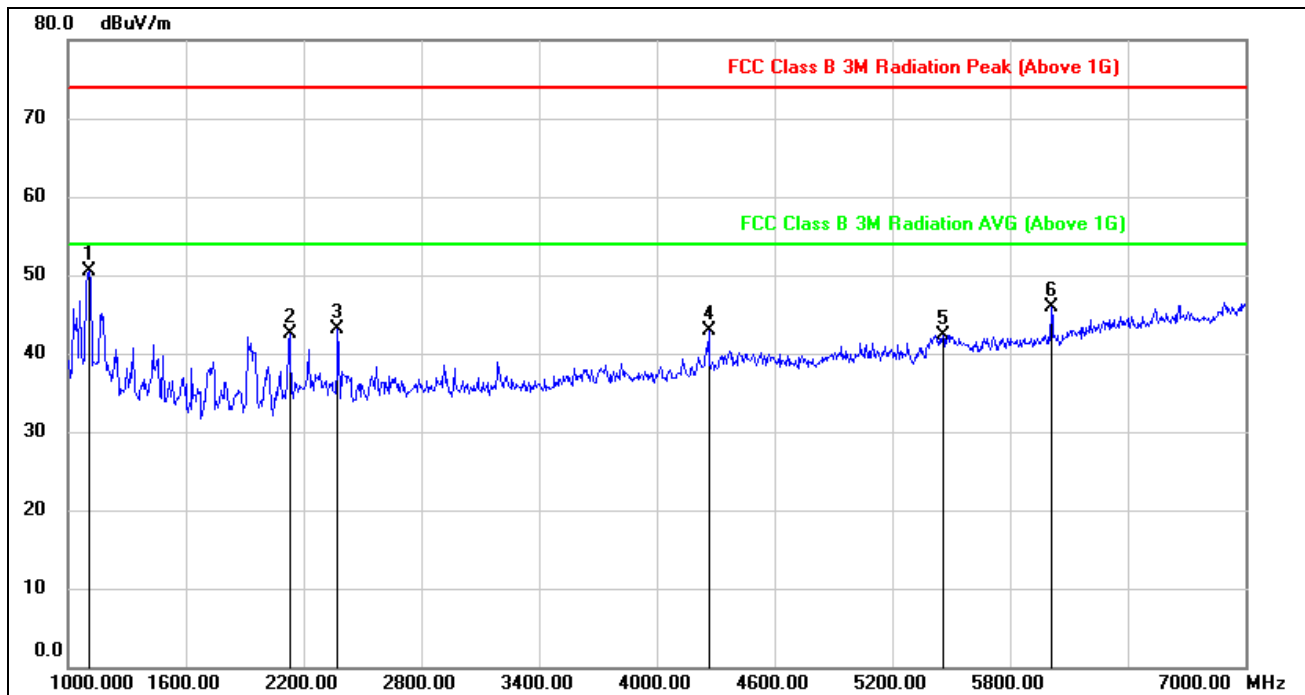


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7253.000	37.33	6.45	43.78	74.00	-30.22	peak
2	10234.000	34.05	10.83	44.88	74.00	-29.12	peak
3	11400.000	33.58	13.74	47.32	74.00	-26.68	peak
4	13776.000	31.33	18.62	49.95	74.00	-24.05	peak
5	14799.000	31.78	15.98	47.76	74.00	-26.24	peak
6	17769.000	27.75	23.83	51.58	74.00	-22.42	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

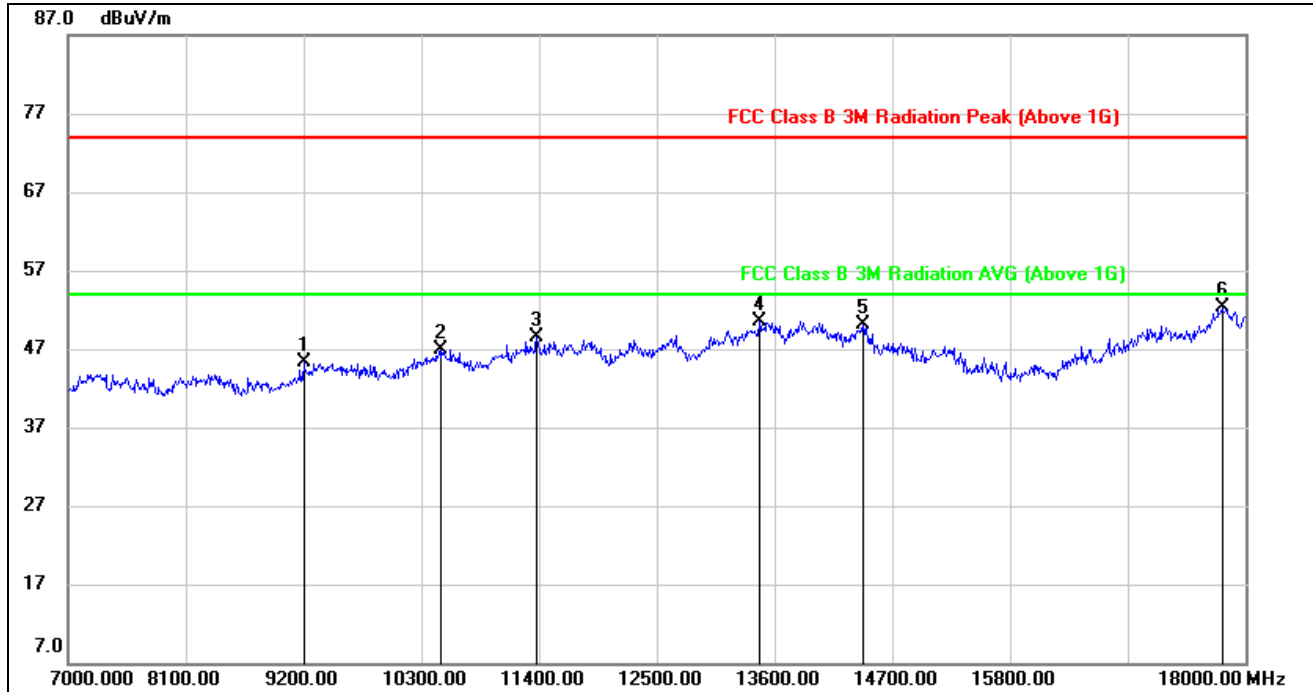


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	64.56	-14.14	50.42	74.00	-23.58	peak
2	2128.000	52.43	-9.94	42.49	74.00	-31.51	peak
3	2374.000	51.90	-8.75	43.15	74.00	-30.85	peak
4	4264.000	46.14	-3.25	42.89	74.00	-31.11	peak
5	5458.000	41.65	0.73	42.38	74.00	-31.62	peak
6	6010.000	43.74	2.09	45.83	74.00	-28.17	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7-18GHz



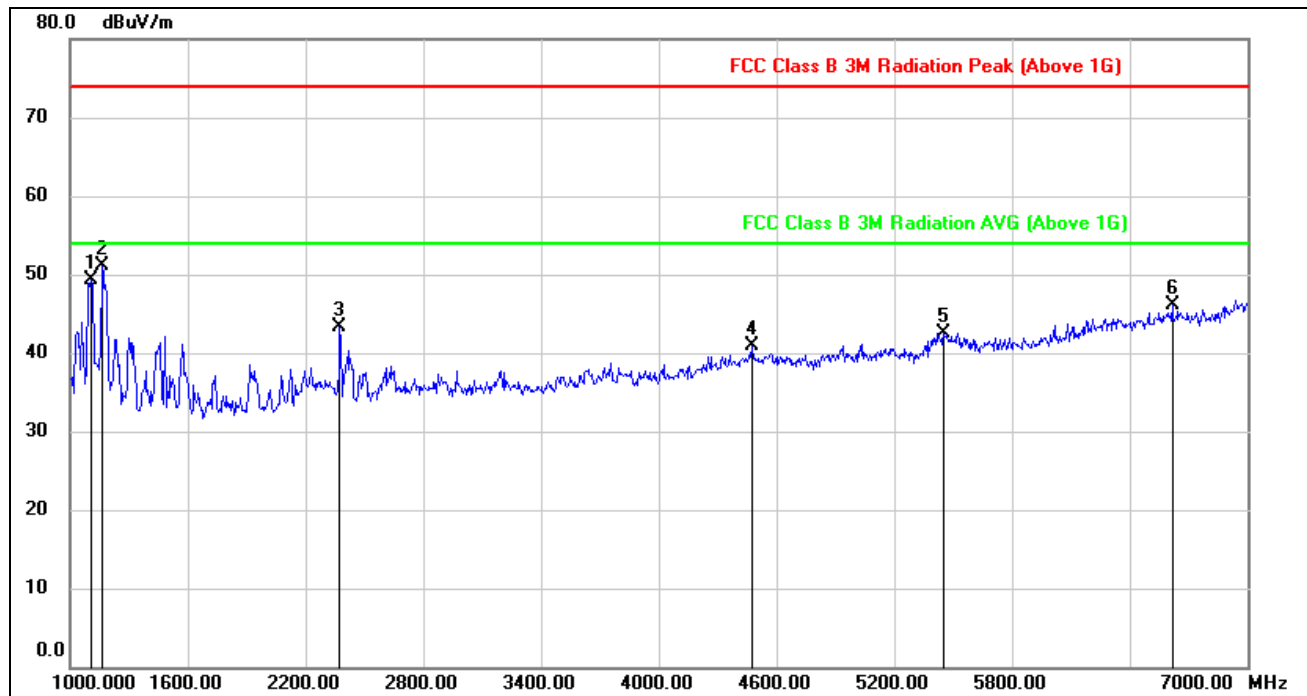
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9200.000	36.55	8.68	45.23	74.00	-28.77	peak
2	10476.000	35.05	11.90	46.95	74.00	-27.05	peak
3	11378.000	34.77	13.64	48.41	74.00	-25.59	peak
4	13457.000	32.39	18.09	50.48	74.00	-23.52	peak
5	14425.000	32.09	17.97	50.06	74.00	-23.94	peak
6	17780.000	28.02	24.38	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.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

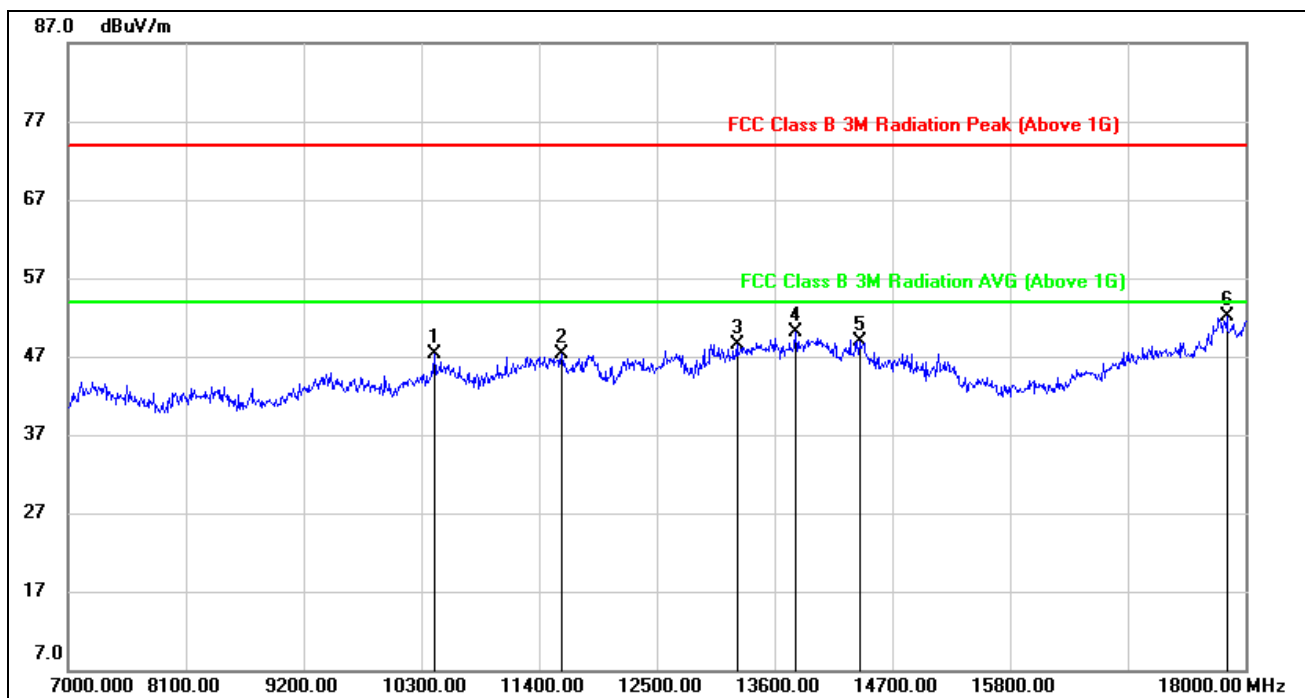


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	63.24	-13.85	49.39	74.00	-24.61	peak
2	1162.000	64.65	-13.63	51.02	74.00	-22.98	peak
3	2374.000	52.08	-8.85	43.23	74.00	-30.77	peak
4	4474.000	43.24	-2.33	40.91	74.00	-33.09	peak
5	5452.000	41.87	0.69	42.56	74.00	-31.44	peak
6	6616.000	41.92	4.22	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.



HORIZONTAL RESULTS 7-18GHz

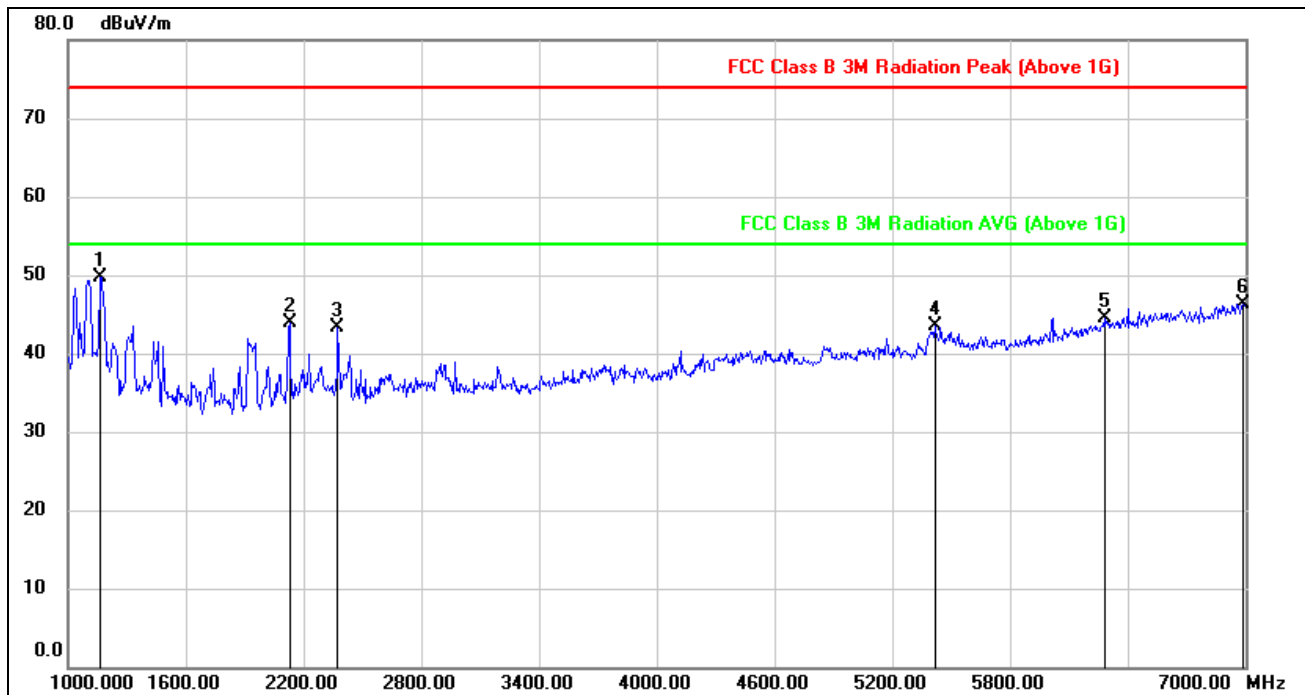


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10421.000	35.74	11.51	47.25	74.00	-26.75	peak
2	11609.000	32.92	14.38	47.30	74.00	-26.70	peak
3	13248.000	31.12	17.43	48.55	74.00	-25.45	peak
4	13798.000	31.62	18.55	50.17	74.00	-23.83	peak
5	14392.000	30.91	17.92	48.83	74.00	-25.17	peak
6	17824.000	27.91	24.25	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.



VERTICAL RESULTS
1-7GHz

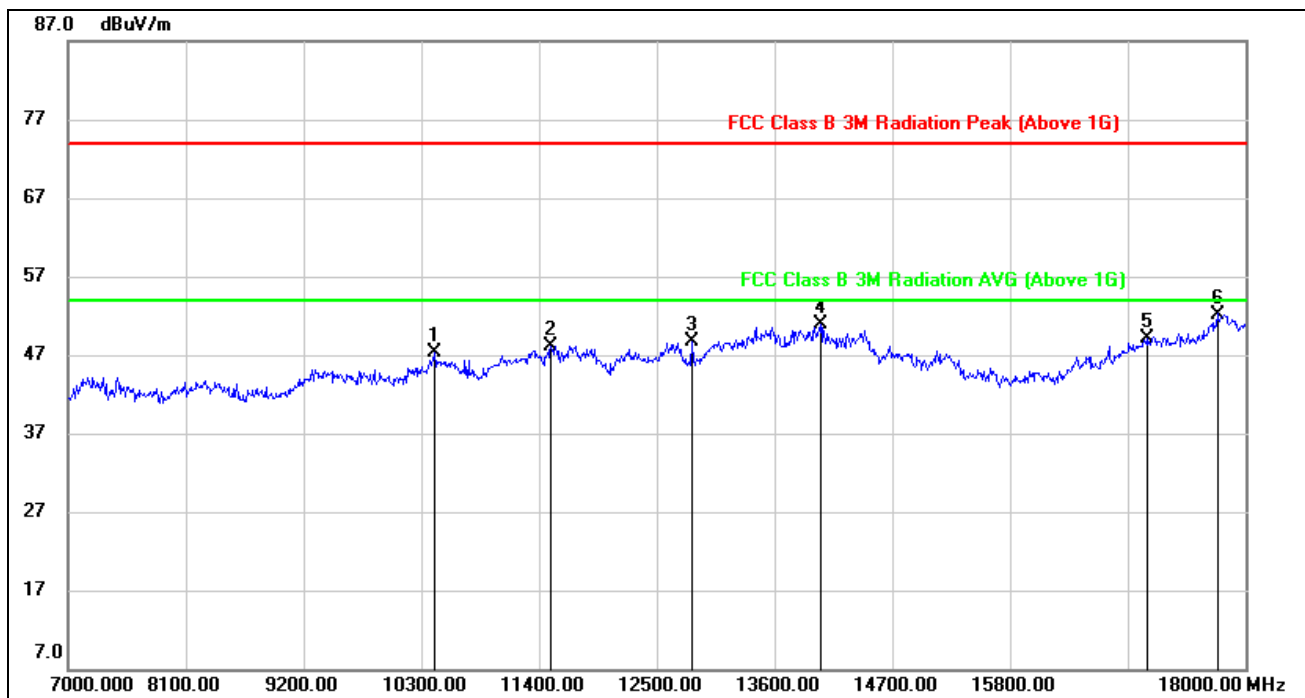


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1162.000	63.43	-13.81	49.62	74.00	-24.38	peak
2	2128.000	53.93	-9.94	43.99	74.00	-30.01	peak
3	2374.000	52.02	-8.75	43.27	74.00	-30.73	peak
4	5416.000	43.05	0.43	43.48	74.00	-30.52	peak
5	6280.000	41.40	3.18	44.58	74.00	-29.42	peak
6	6988.000	40.93	5.35	46.28	74.00	-27.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10421.000	35.62	11.61	47.23	74.00	-26.77	peak
2	11510.000	34.09	14.11	48.20	74.00	-25.80	peak
3	12830.000	32.72	15.93	48.65	74.00	-25.35	peak
4	14029.000	32.45	18.46	50.91	74.00	-23.09	peak
5	17076.000	28.48	20.56	49.04	74.00	-24.96	peak
6	17736.000	28.40	23.80	52.20	74.00	-21.80	peak

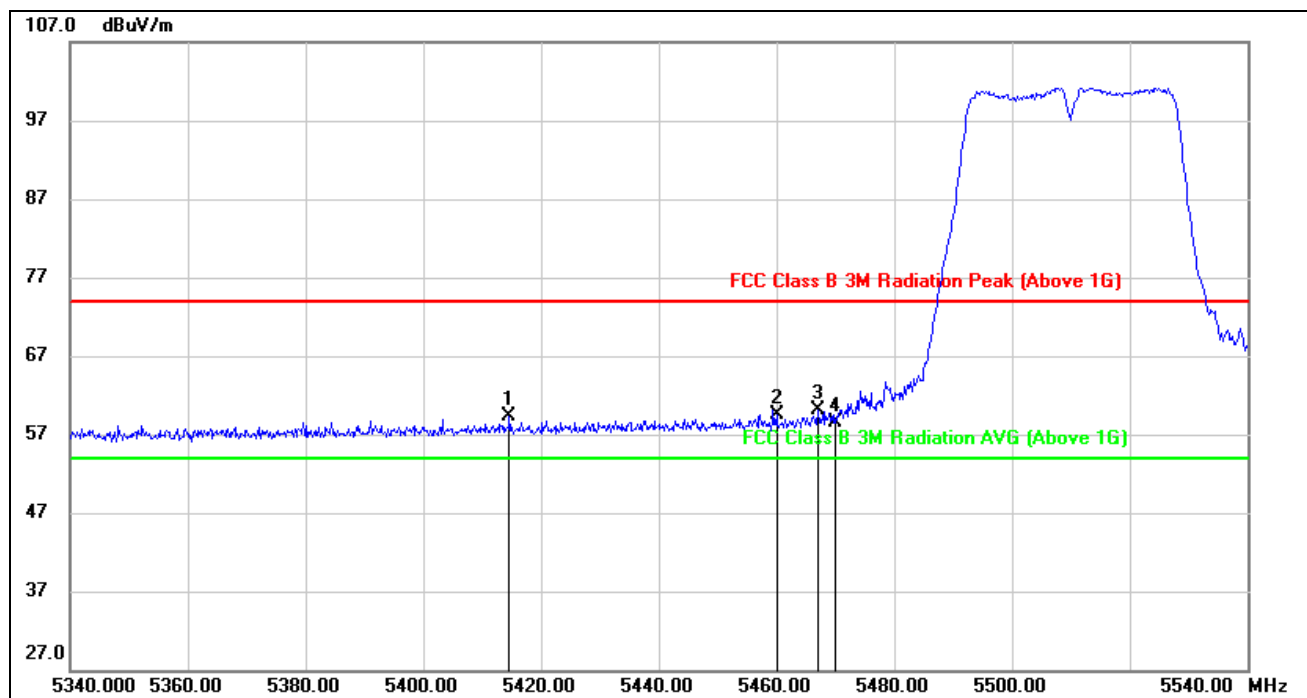
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7.5.3. UNII-2C BAND

RESTRICTED BANEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

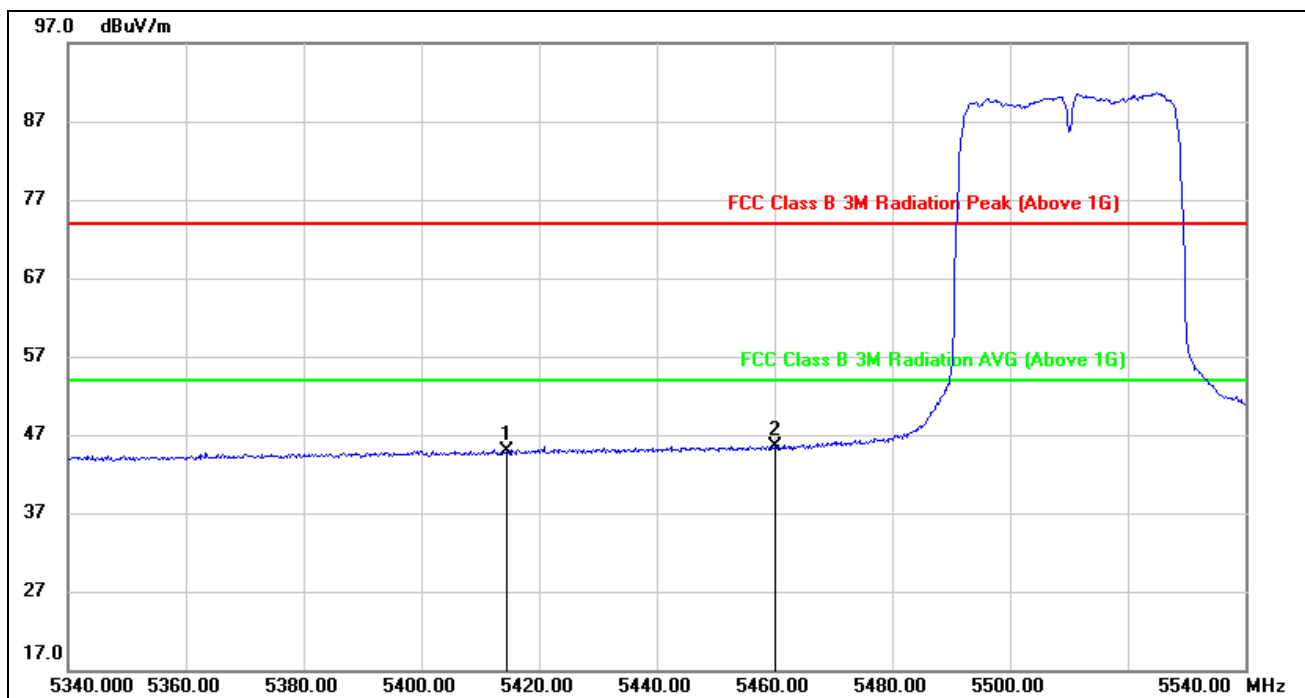


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5414.600	18.38	40.96	59.34	74.00	-14.66	peak
2	5460.000	18.28	41.26	59.54	74.00	-14.46	peak
3	5467.000	18.70	41.31	60.01	74.00	-13.99	peak
4	5470.000	17.19	41.33	58.52	74.00	-15.48	peak

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



AVG

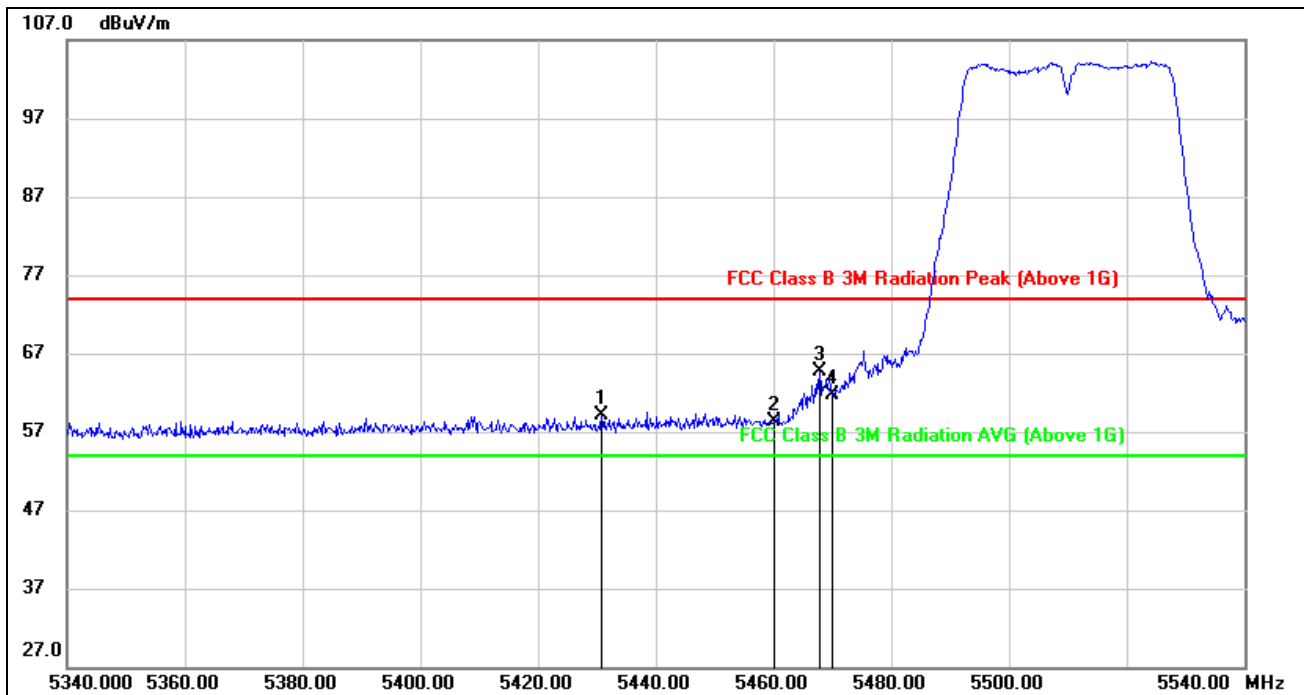


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5414.600	3.94	40.96	44.90	54.00	-9.10	AVG
2	5460.000	4.30	41.26	45.56	54.00	-8.44	AVG

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

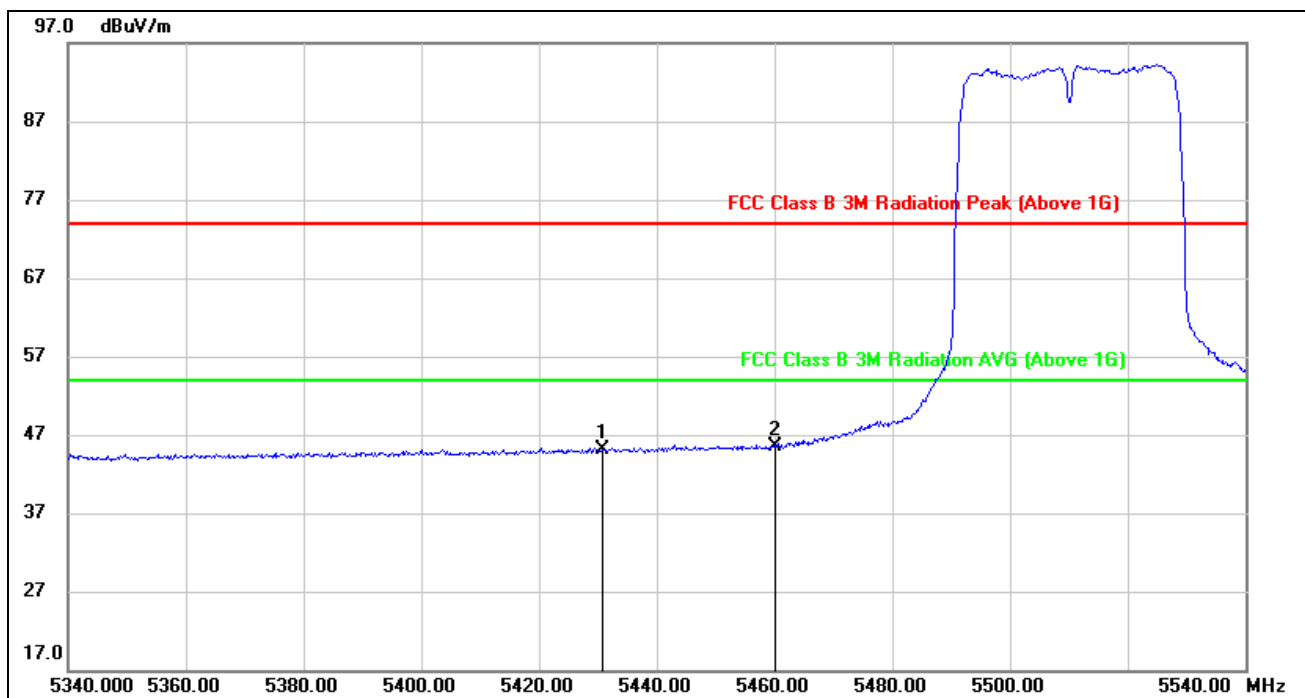


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5430.800	18.12	41.06	59.18	74.00	-14.82	peak
2	5460.000	17.07	41.26	58.33	74.00	-15.67	peak
3	5467.800	23.32	41.31	64.63	74.00	-9.37	peak
4	5470.000	20.47	41.33	61.80	74.00	-12.20	peak

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



AVG



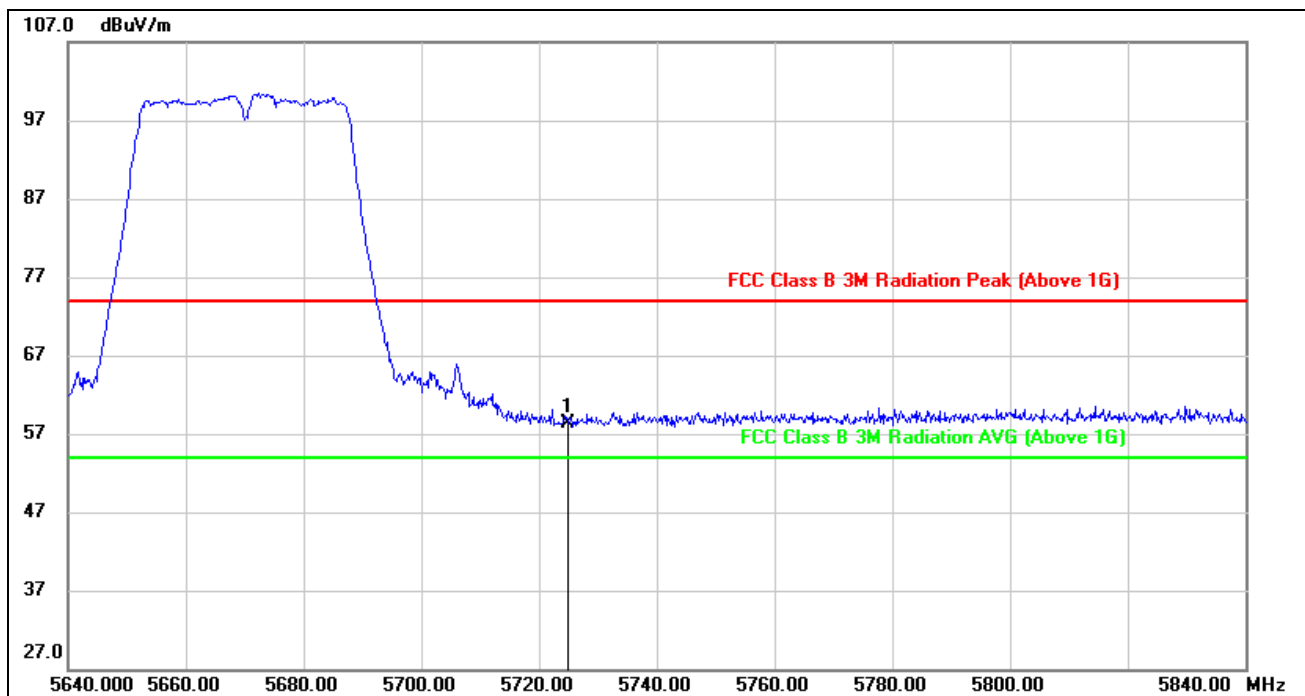
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5430.800	4.06	41.06	45.12	54.00	-8.88	AVG
2	5460.000	4.27	41.26	45.53	54.00	-8.47	AVG

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.



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS

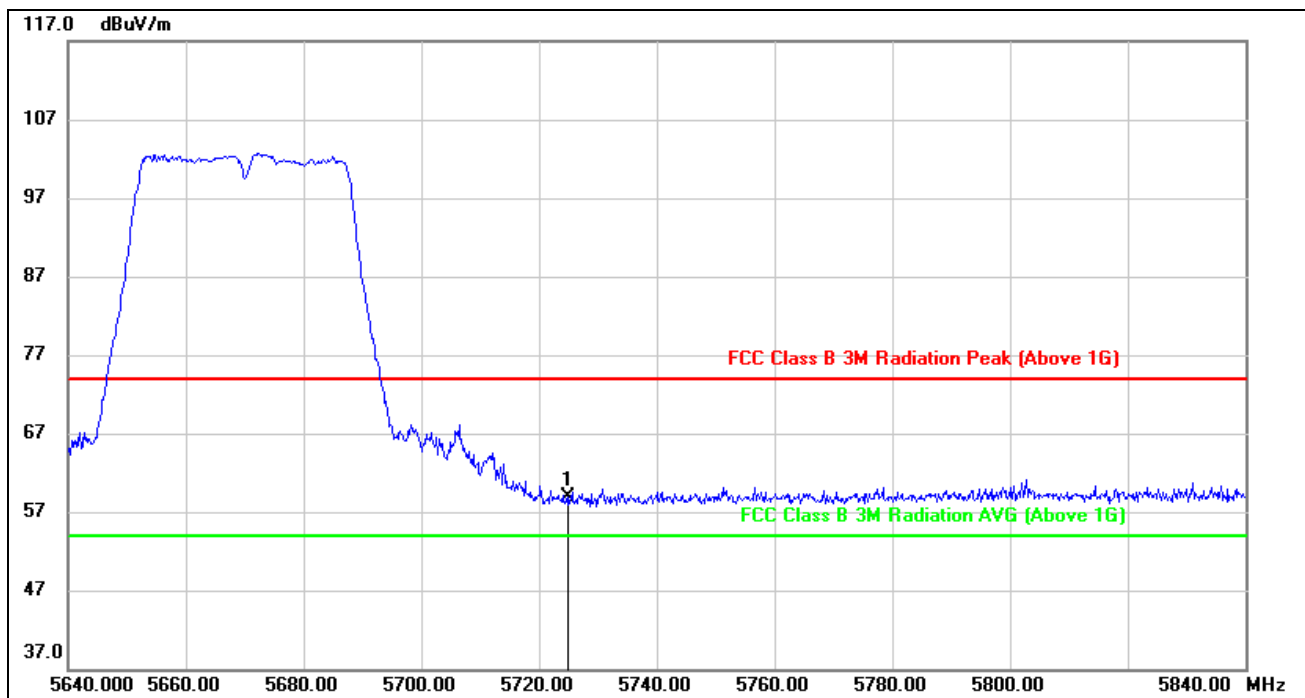


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	16.97	41.39	58.36	74.00	-15.64	peak

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.*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



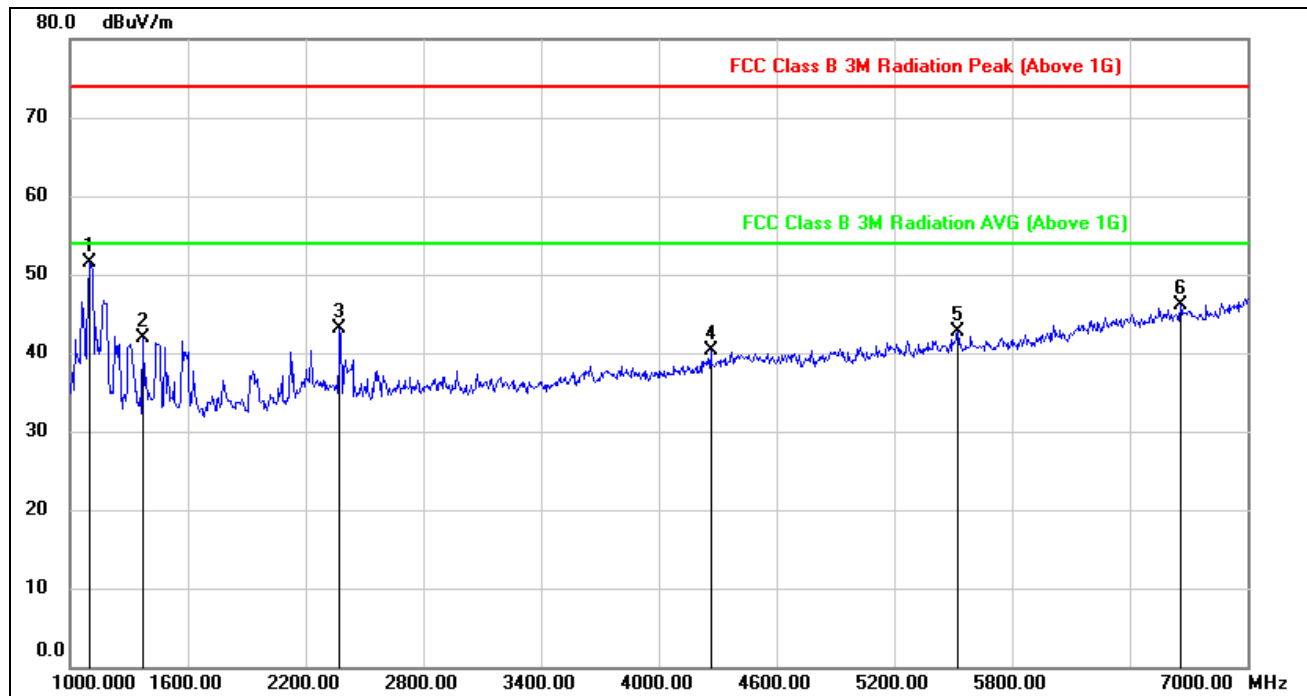
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	17.48	41.49	58.97	74.00	-15.03	peak

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

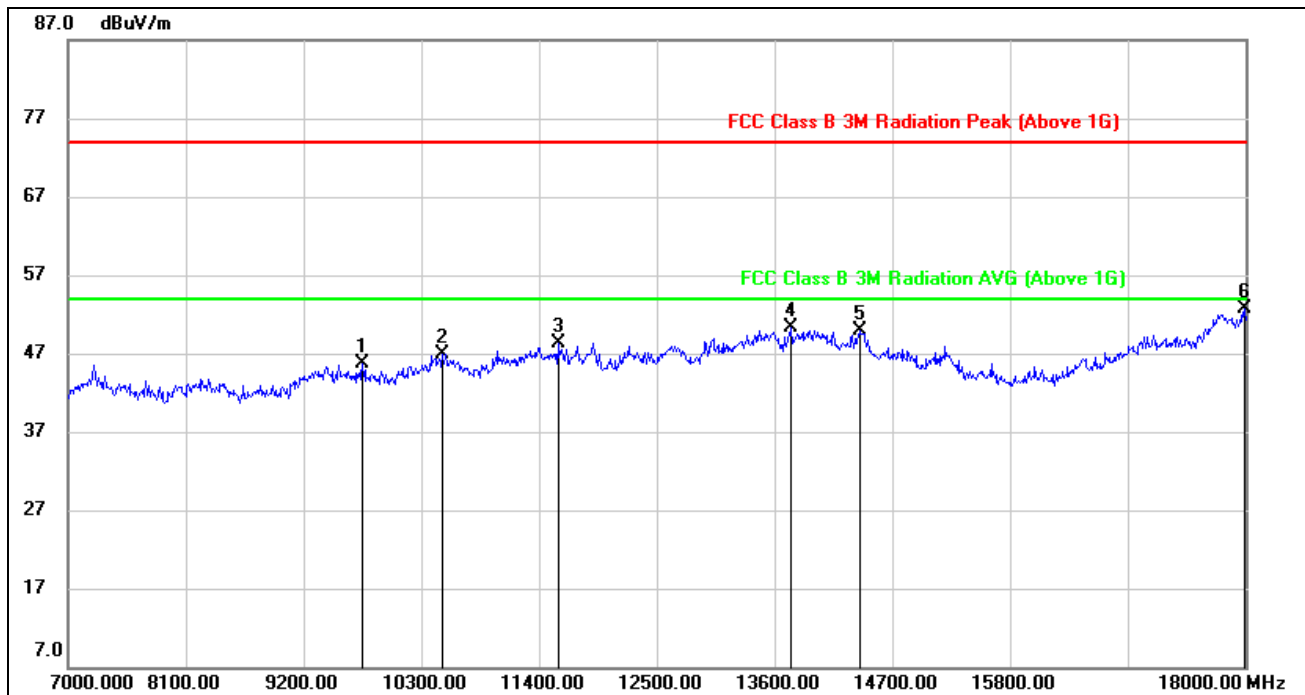


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	65.37	-13.89	51.48	74.00	-22.52	peak
2	1372.000	54.62	-12.65	41.97	74.00	-32.03	peak
3	2374.000	51.86	-8.85	43.01	74.00	-30.99	peak
4	4264.000	43.71	-3.35	40.36	74.00	-33.64	peak
5	5524.000	41.66	1.00	42.66	74.00	-31.34	peak
6	6658.000	41.92	4.16	46.08	74.00	-27.92	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.



HORIZONTAL RESULTS 7-18GHz

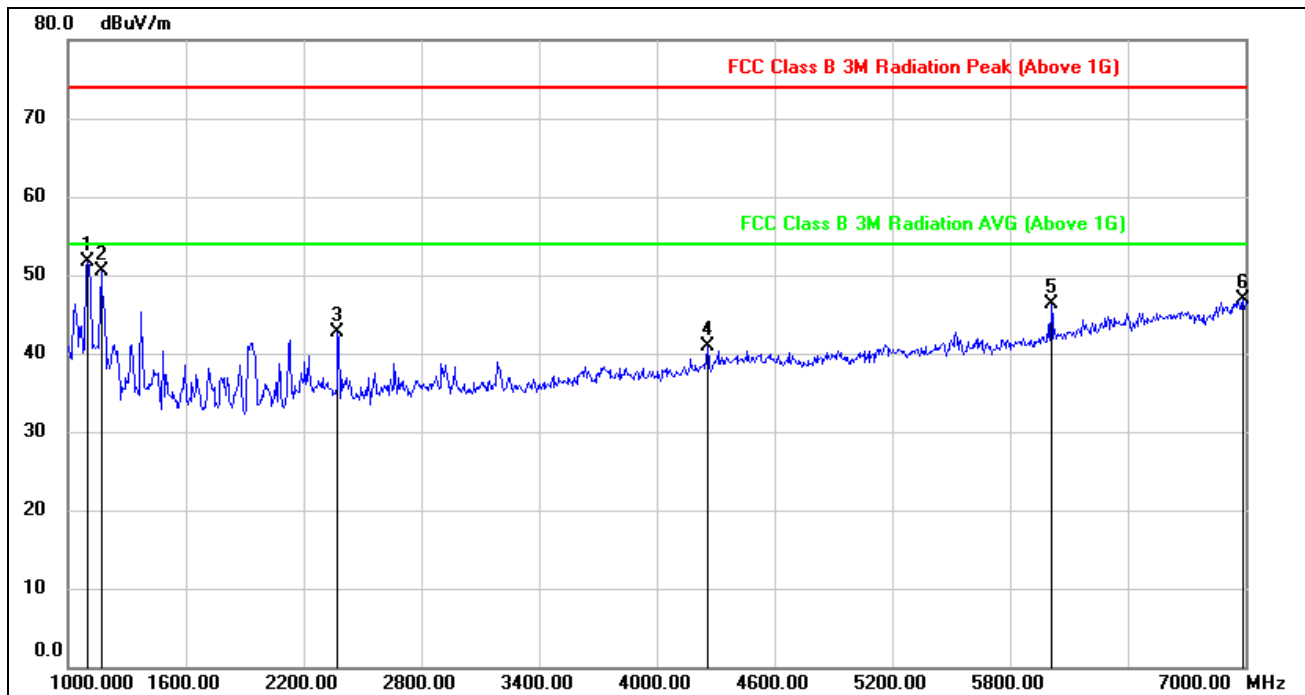


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9750.000	35.69	9.98	45.67	74.00	-28.33	peak
2	10498.000	35.07	11.91	46.98	74.00	-27.02	peak
3	11576.000	34.16	14.17	48.33	74.00	-25.67	peak
4	13754.000	31.60	18.71	50.31	74.00	-23.69	peak
5	14403.000	32.01	17.89	49.90	74.00	-24.10	peak
6	17989.000	27.90	24.80	52.70	74.00	-21.30	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

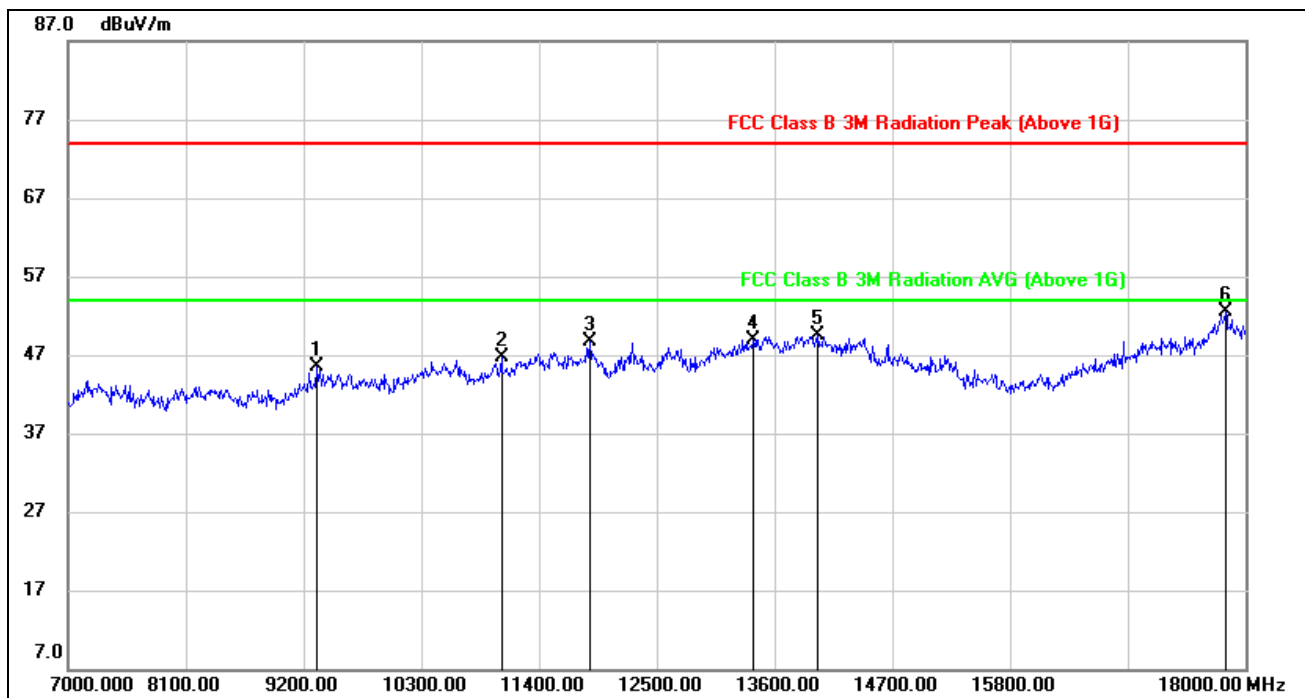


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	66.00	-14.20	51.80	74.00	-22.20	peak
2	1168.000	64.30	-13.76	50.54	74.00	-23.46	peak
3	2374.000	51.40	-8.75	42.65	74.00	-31.35	peak
4	4258.000	44.24	-3.29	40.95	74.00	-33.05	peak
5	6010.000	44.17	2.09	46.26	74.00	-27.74	peak
6	6988.000	41.46	5.35	46.81	74.00	-27.19	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.



7-18GHz



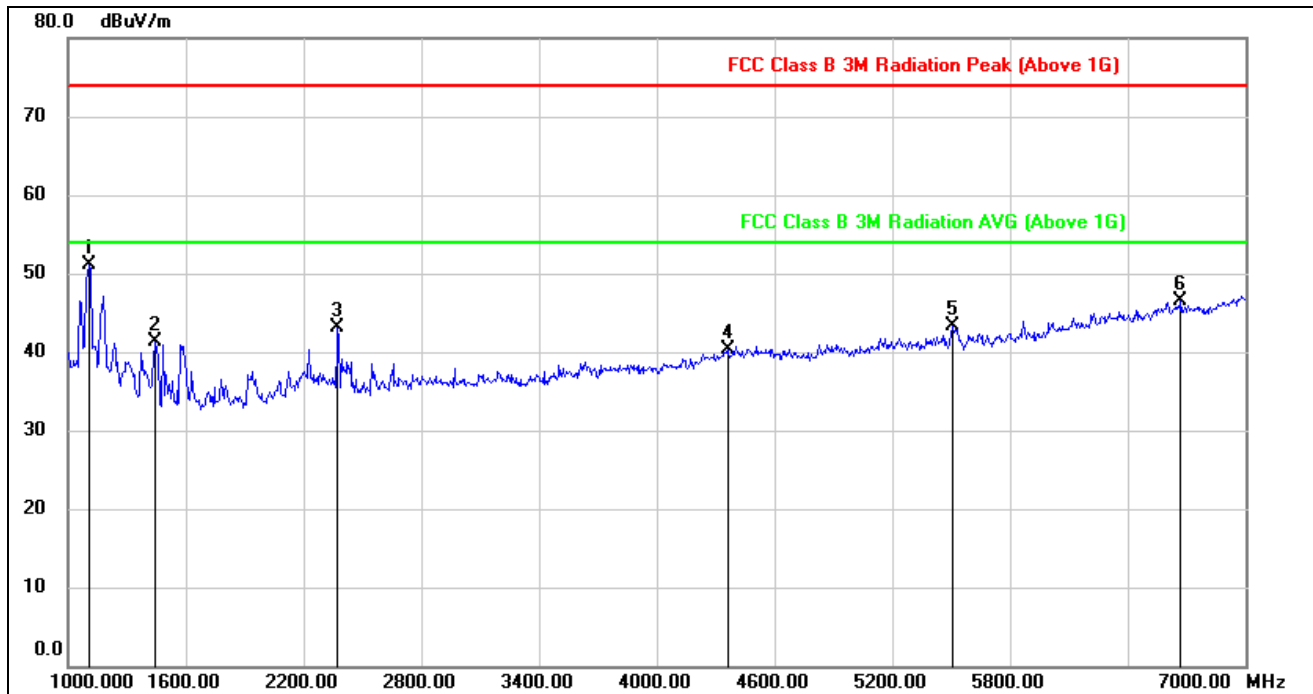
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9321.000	36.10	9.34	45.44	74.00	-28.56	peak
2	11048.000	33.86	12.92	46.78	74.00	-27.22	peak
3	11873.000	33.96	14.73	48.69	74.00	-25.31	peak
4	13402.000	31.15	17.78	48.93	74.00	-25.07	peak
5	14007.000	30.90	18.54	49.44	74.00	-24.56	peak
6	17813.000	28.05	24.44	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.



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

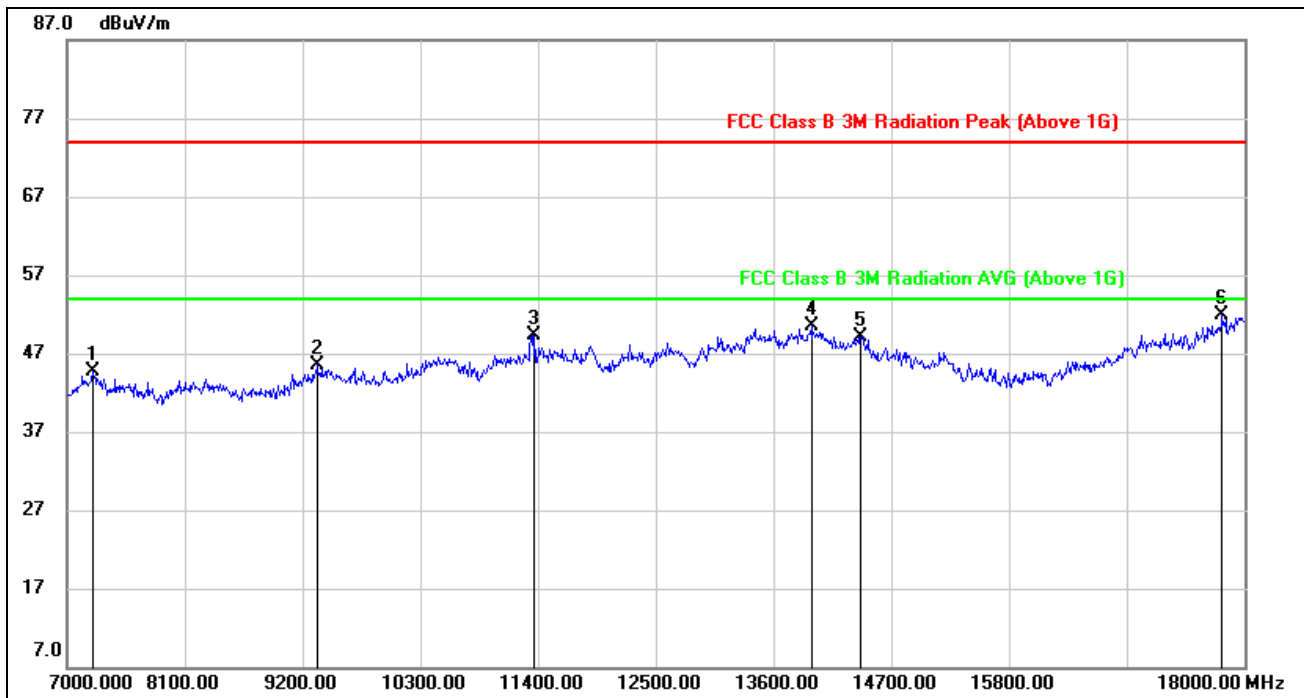


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	64.88	-13.85	51.03	74.00	-22.97	peak
2	1444.000	53.93	-12.68	41.25	74.00	-32.75	peak
3	2374.000	51.99	-8.85	43.14	74.00	-30.86	peak
4	4360.000	43.11	-2.78	40.33	74.00	-33.67	peak
5	5506.000	42.35	1.02	43.37	74.00	-30.63	peak
6	6670.000	42.39	4.16	46.55	74.00	-27.45	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.



HORIZONTAL RESULTS 7-18GHz

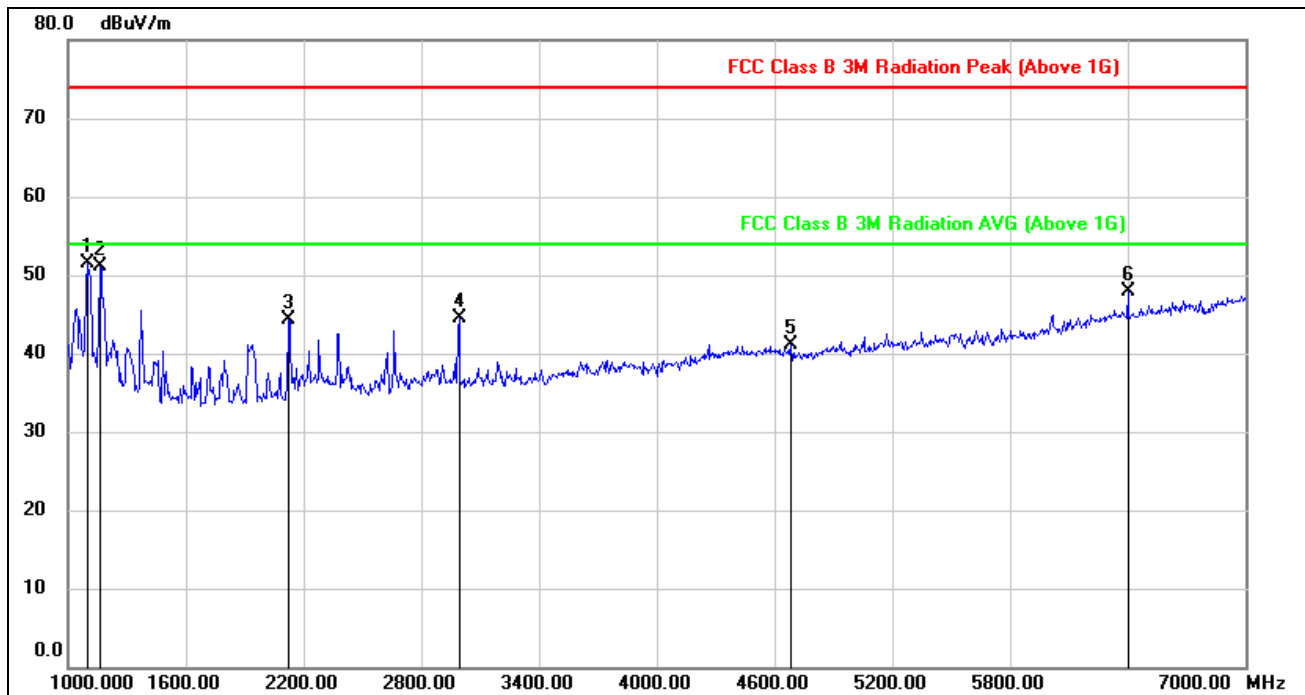


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7242.000	38.23	6.43	44.66	74.00	-29.34	peak
2	9332.000	36.16	9.26	45.42	74.00	-28.58	peak
3	11367.000	35.95	13.28	49.23	74.00	-24.77	peak
4	13952.000	31.88	18.56	50.44	74.00	-23.56	peak
5	14414.000	31.48	17.70	49.18	74.00	-24.82	peak
6	17791.000	27.81	24.12	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.



VERTICAL RESULTS
1-7GHz

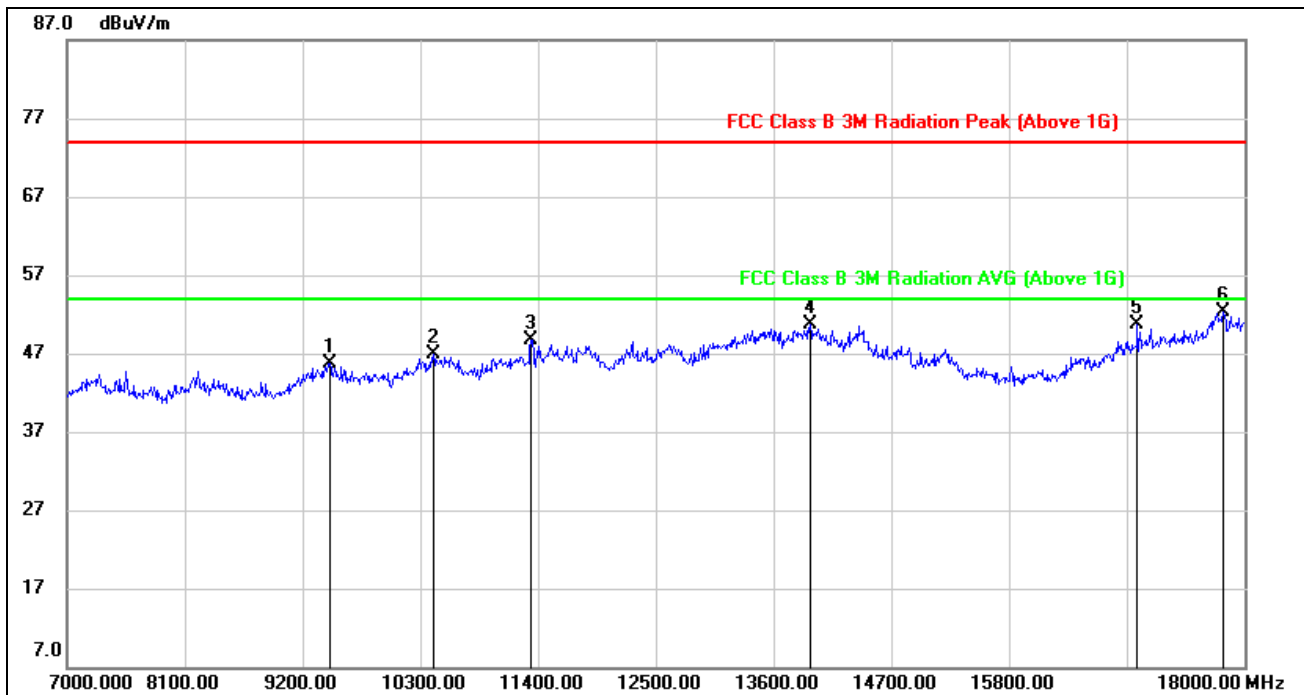


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	65.73	-14.20	51.53	74.00	-22.47	peak
2	1162.000	65.01	-13.81	51.20	74.00	-22.80	peak
3	2122.000	54.36	-10.03	44.33	74.00	-29.67	peak
4	2992.000	51.84	-7.29	44.55	74.00	-29.45	peak
5	4684.000	42.88	-1.85	41.03	74.00	-32.97	peak
6	6400.000	44.55	3.36	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.



VERTICAL RESULTS
7-18GHz



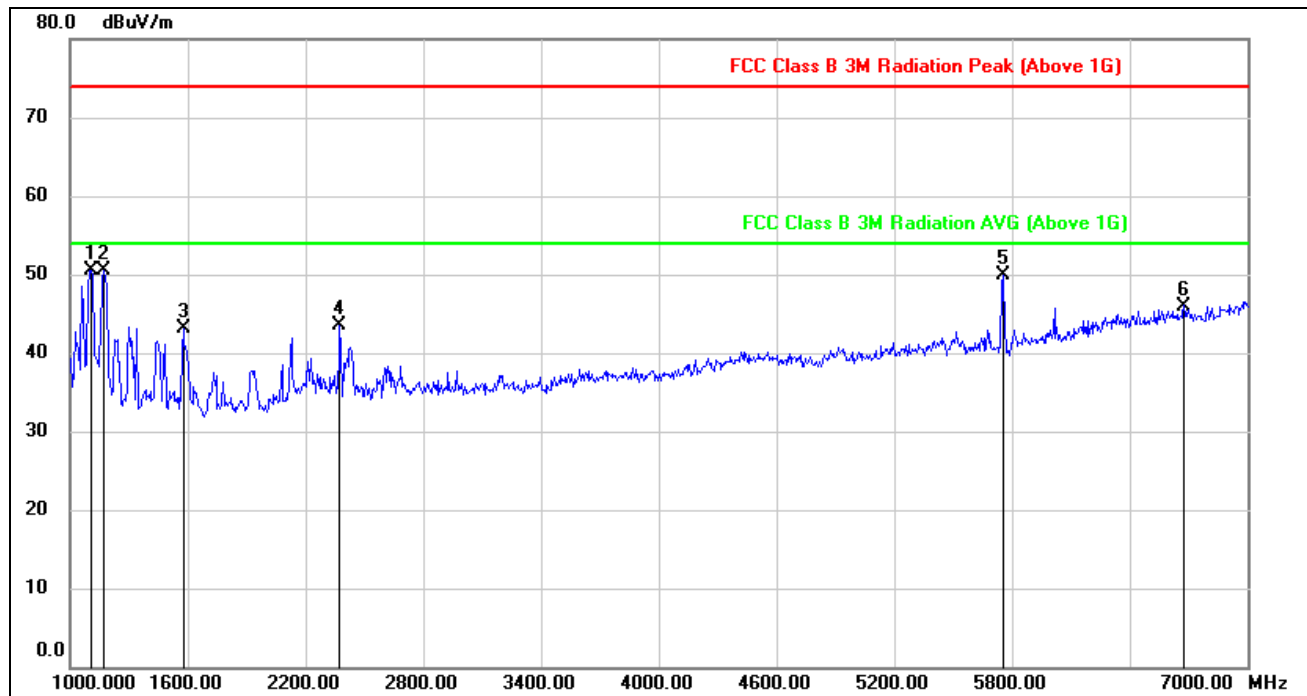
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9453.000	35.99	9.68	45.67	74.00	-28.33	peak
2	10421.000	35.22	11.61	46.83	74.00	-27.17	peak
3	11334.000	35.27	13.52	48.79	74.00	-25.21	peak
4	13941.000	31.95	18.67	50.62	74.00	-23.38	peak
5	16999.000	30.64	20.07	50.71	74.00	-23.29	peak
6	17802.000	27.67	24.61	52.28	74.00	-21.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

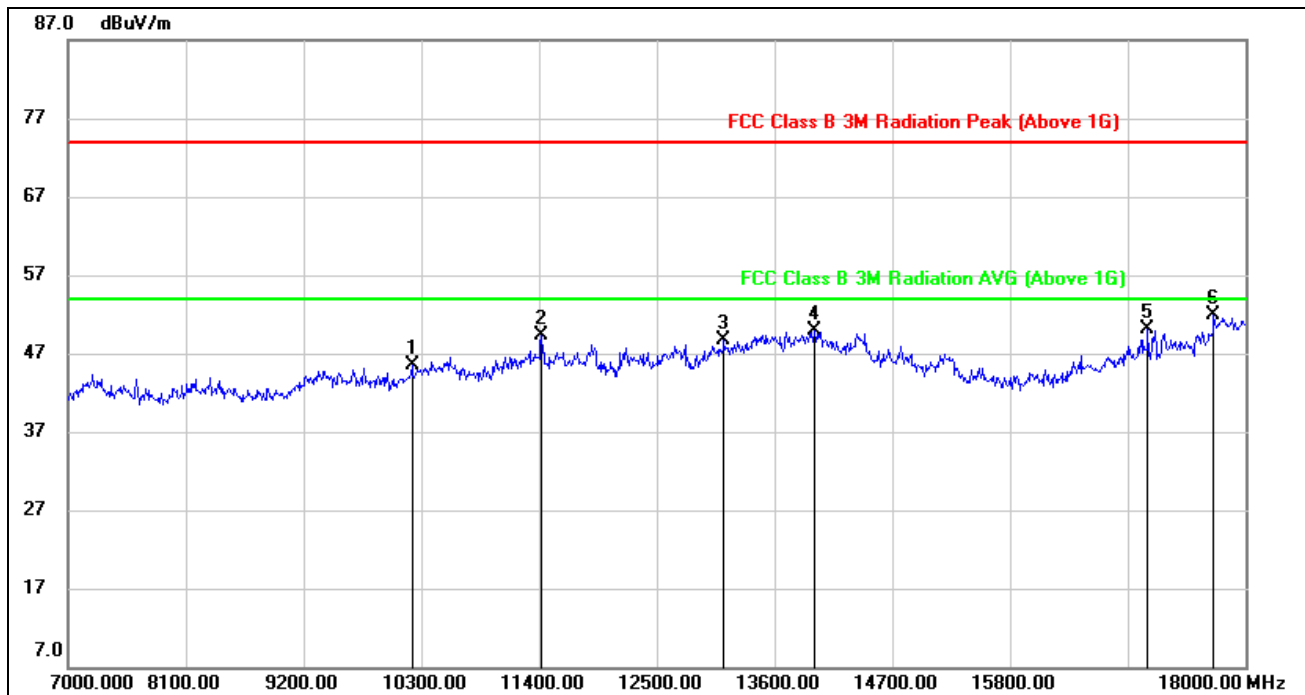


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	64.45	-13.85	50.60	74.00	-23.40	peak
2	1168.000	64.01	-13.60	50.41	74.00	-23.59	peak
3	1576.000	55.96	-12.77	43.19	74.00	-30.81	peak
4	2374.000	52.30	-8.85	43.45	74.00	-30.55	peak
5	5752.000	48.74	1.07	49.81	74.00	-24.19	peak
6	6676.000	41.83	4.17	46.00	74.00	-28.00	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HORIZONTAL RESULTS 7-18GHz

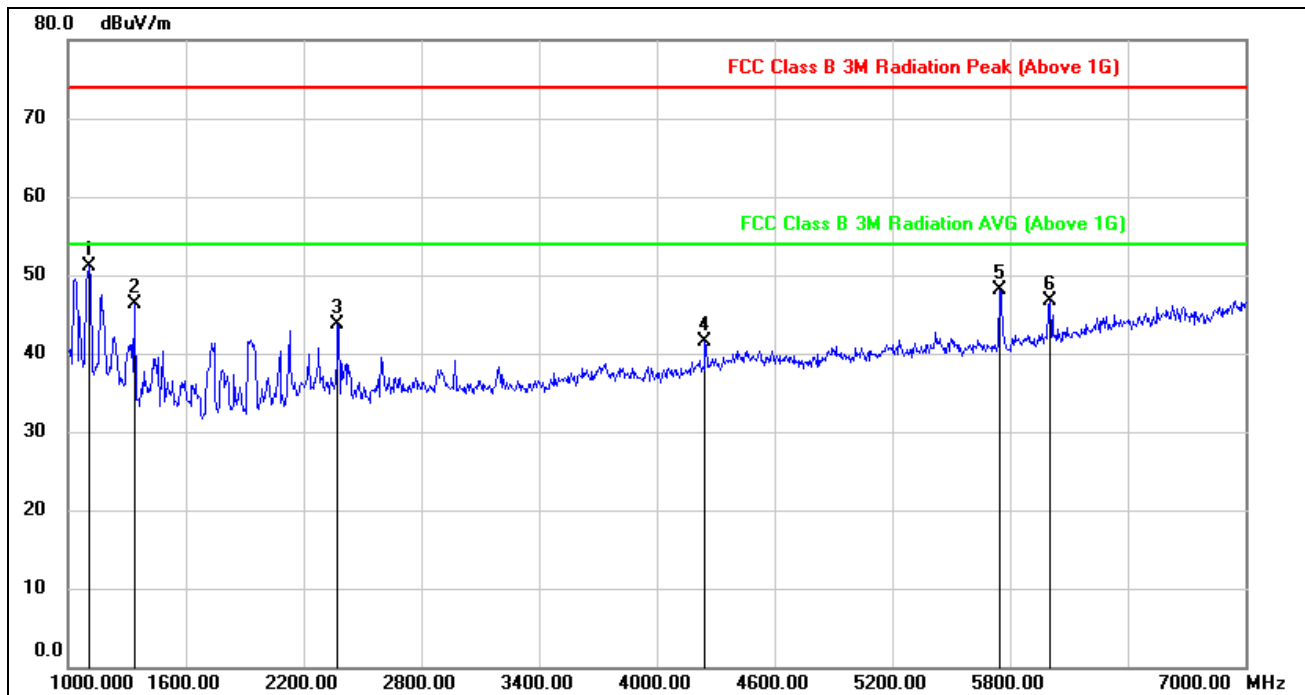


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10212.000	34.60	10.85	45.45	74.00	-28.55	peak
2	11422.000	35.52	13.79	49.31	74.00	-24.69	peak
3	13127.000	32.19	16.46	48.65	74.00	-25.35	peak
4	13974.000	31.30	18.51	49.81	74.00	-24.19	peak
5	17087.000	30.07	20.03	50.10	74.00	-23.90	peak
6	17703.000	28.41	23.43	51.84	74.00	-22.16	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. 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

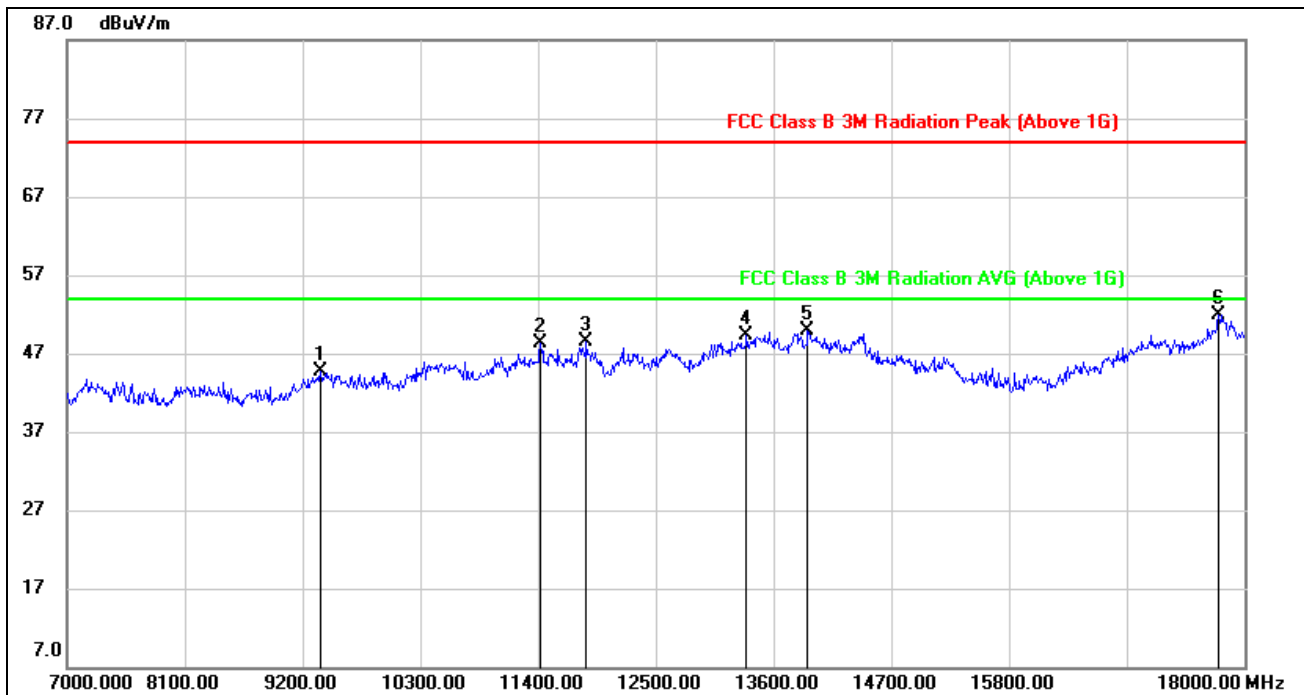


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	65.28	-14.14	51.14	74.00	-22.86	peak
2	1336.000	59.07	-12.81	46.26	74.00	-27.74	peak
3	2374.000	52.53	-8.75	43.78	74.00	-30.22	peak
4	4246.000	44.87	-3.35	41.52	74.00	-32.48	peak
5	5746.000	46.94	1.15	48.09	74.00	-25.91	peak
6	6004.000	44.57	2.08	46.65	74.00	-27.35	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.



VERTICAL RESULTS 7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	35.14	9.51	44.65	74.00	-29.35	peak
2	11422.000	34.77	13.52	48.29	74.00	-25.71	peak
3	11851.000	33.73	14.72	48.45	74.00	-25.55	peak
4	13347.000	31.65	17.59	49.24	74.00	-24.76	peak
5	13919.000	31.24	18.71	49.95	74.00	-24.05	peak
6	17758.000	27.81	24.08	51.89	74.00	-22.11	peak

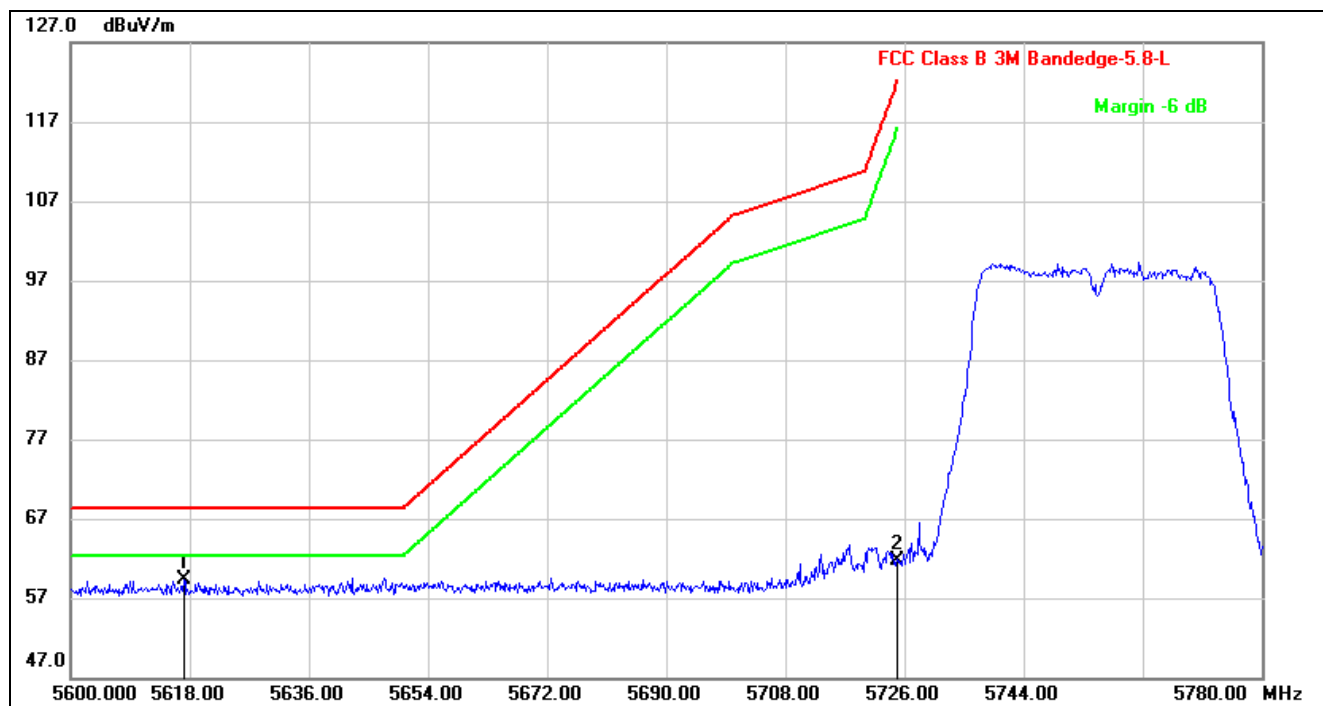
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton where: ton is transmit duration.
5. For duty cycle, please refer to clause 7.1.
6. Owing to the highest peak level complies 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.



7.5.4. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS

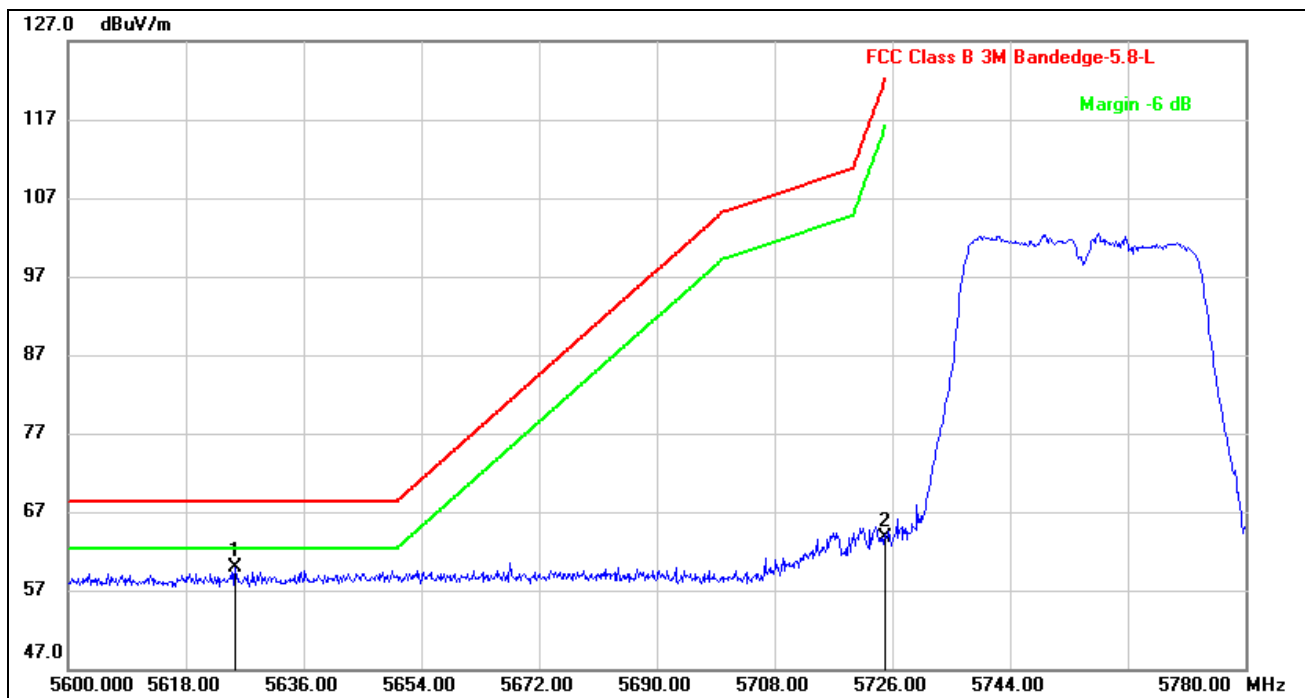


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5617.100	18.05	41.16	59.21	68.20	-8.99	peak
2	5725.000	20.24	41.39	61.63	122.20	-60.57	peak

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



VERTICAL RESULTS



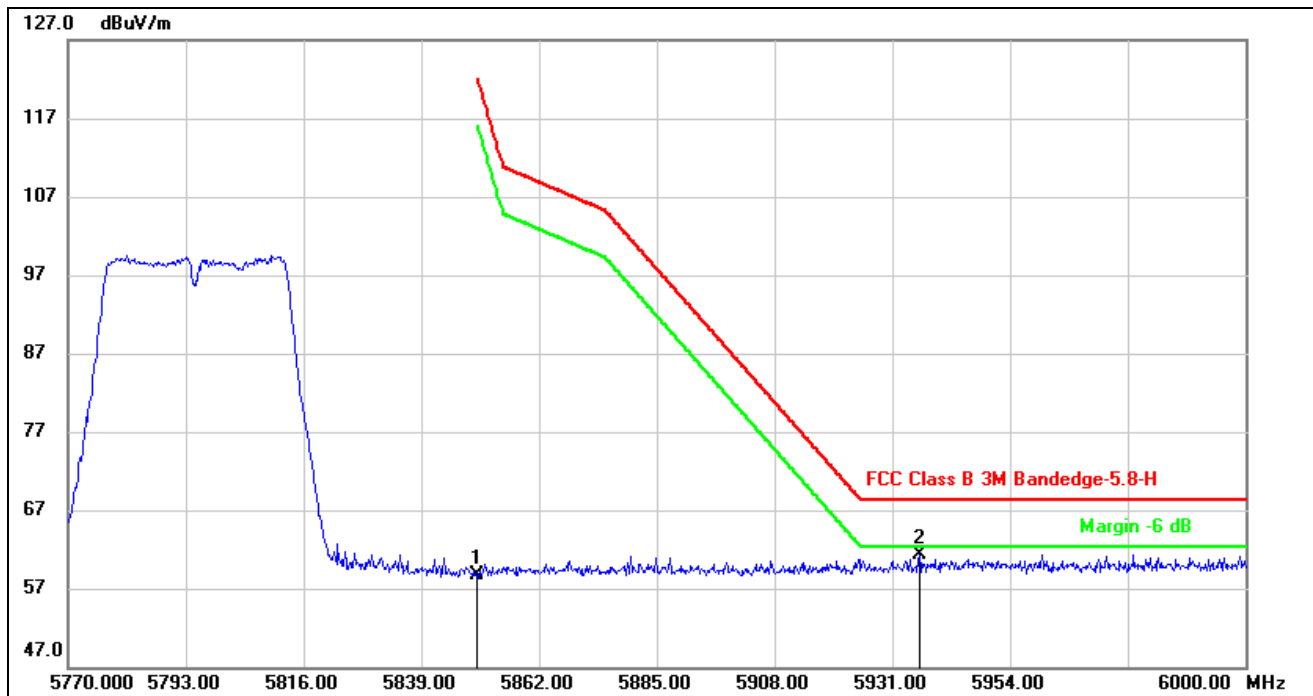
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5625.560	18.66	41.21	59.87	68.20	-8.33	peak
2	5725.000	22.25	41.49	63.74	122.20	-58.46	peak

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



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS



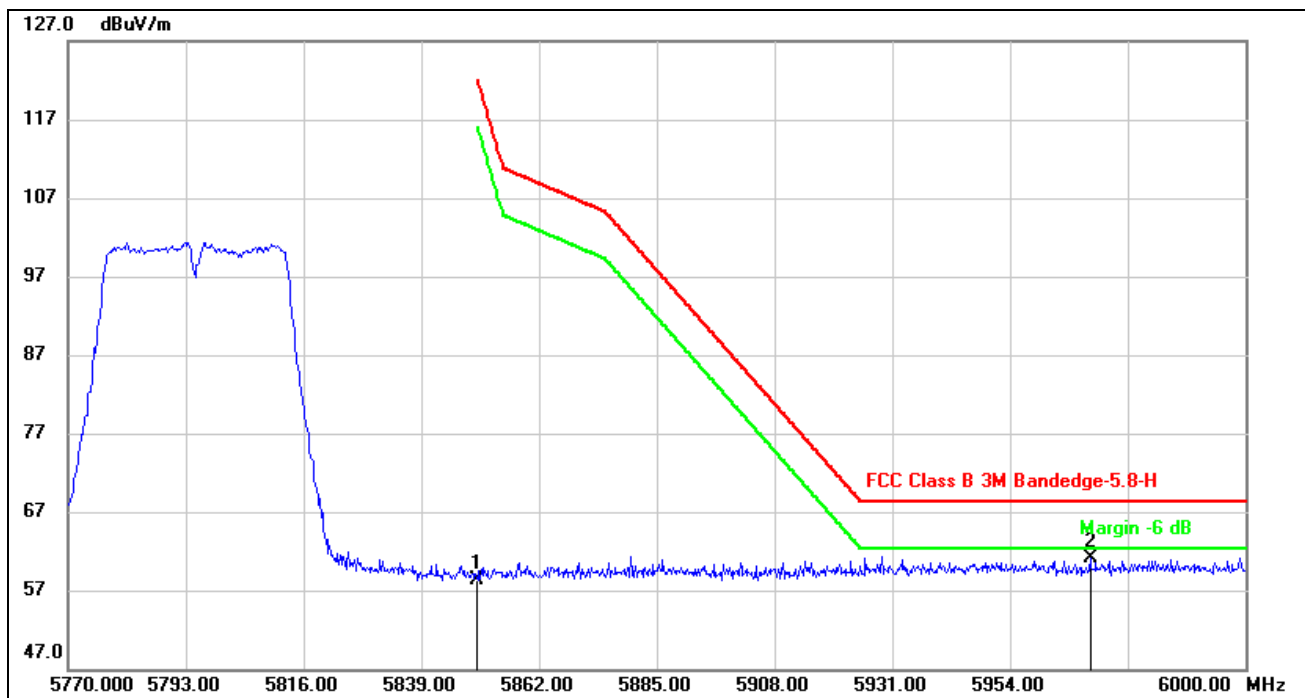
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	16.87	41.77	58.64	122.20	-63.56	peak
2	5936.290	19.43	41.93	61.36	68.20	-6.84	peak

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

.



VERTICAL RESULTS



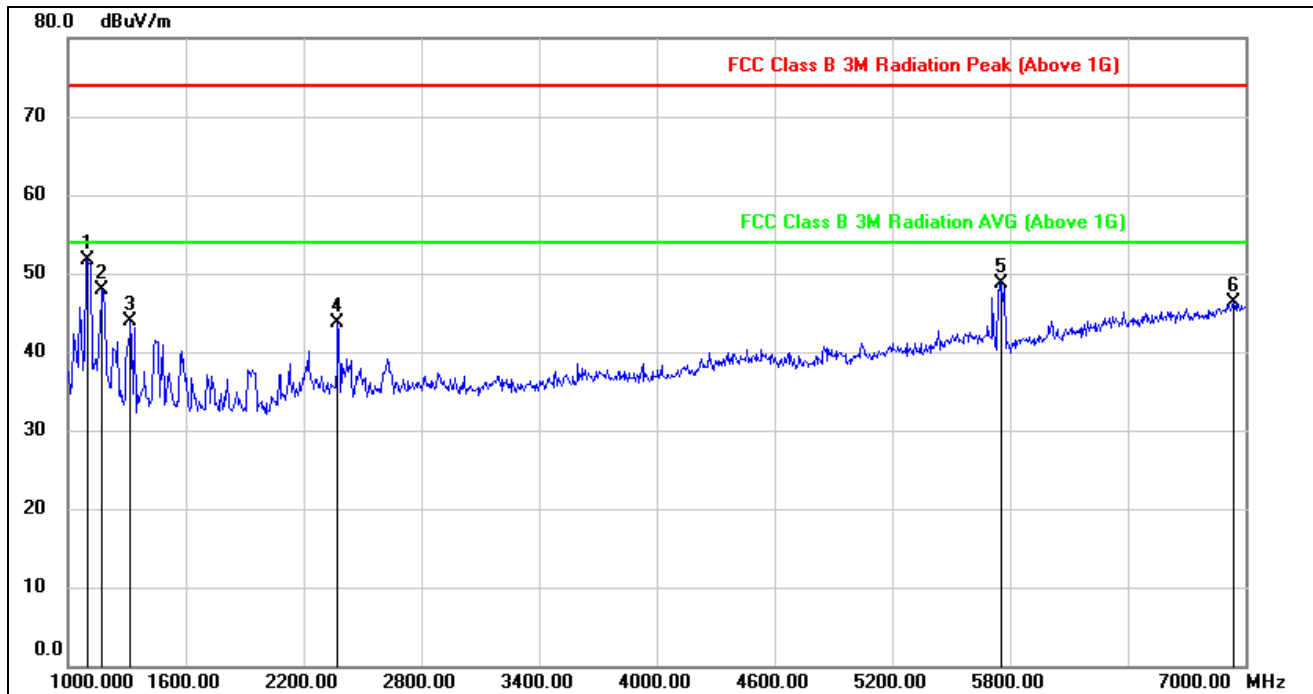
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	16.52	41.87	58.39	122.20	-63.81	peak
2	5969.640	18.92	42.21	61.13	68.20	-7.07	peak

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

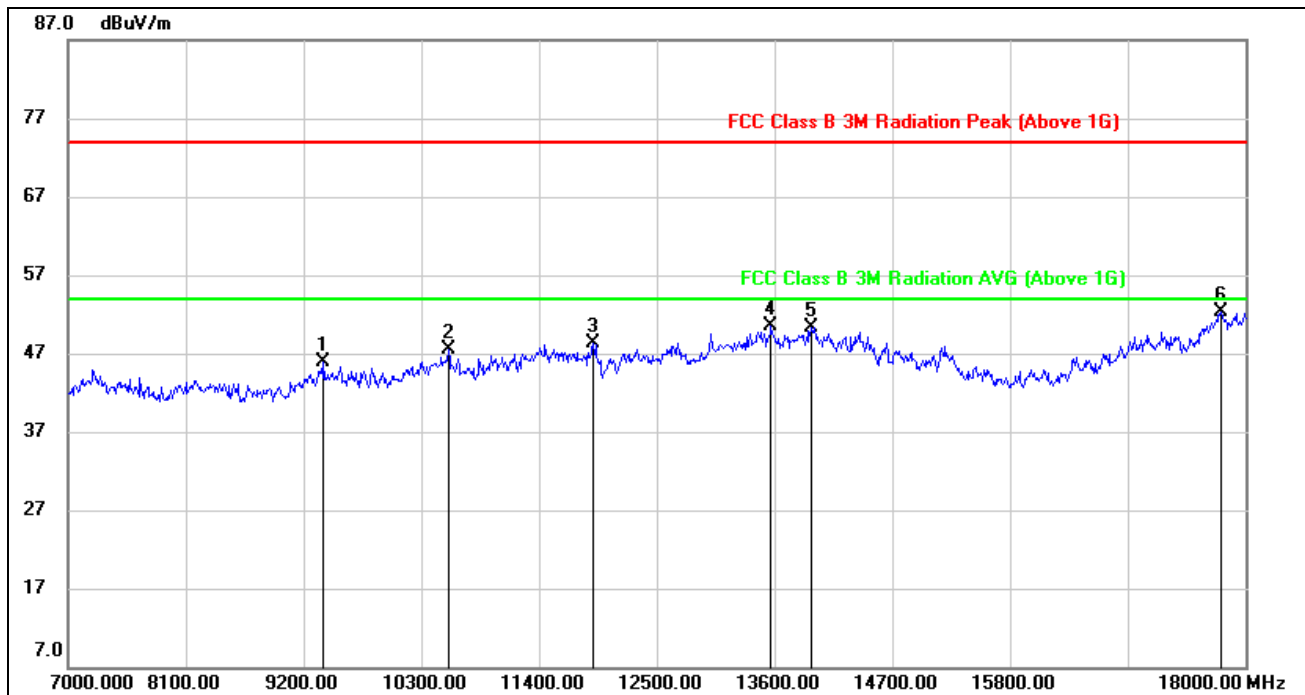


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	65.66	-13.89	51.77	74.00	-22.23	peak
2	1174.000	61.49	-13.56	47.93	74.00	-26.07	peak
3	1318.000	56.68	-12.70	43.98	74.00	-30.02	peak
4	2374.000	52.63	-8.85	43.78	74.00	-30.22	peak
5	5758.000	47.70	1.10	48.80	74.00	-25.20	peak
6	6940.000	41.21	5.17	46.38	74.00	-27.62	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.



HORIZONTAL RESULTS 7-18GHz

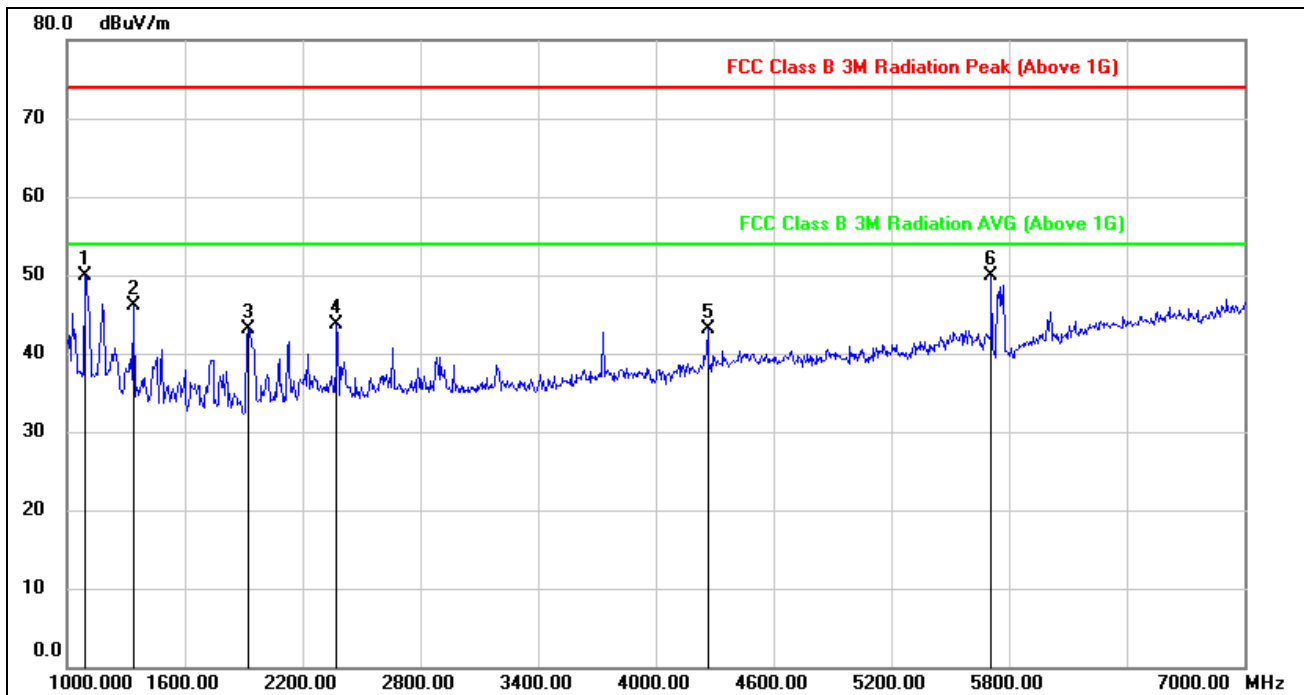


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	36.46	9.51	45.97	74.00	-28.03	peak
2	10553.000	35.51	11.97	47.48	74.00	-26.52	peak
3	11906.000	33.23	15.16	48.39	74.00	-25.61	peak
4	13567.000	32.20	18.38	50.58	74.00	-23.42	peak
5	13941.000	31.70	18.55	50.25	74.00	-23.75	peak
6	17769.000	28.52	23.83	52.35	74.00	-21.65	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

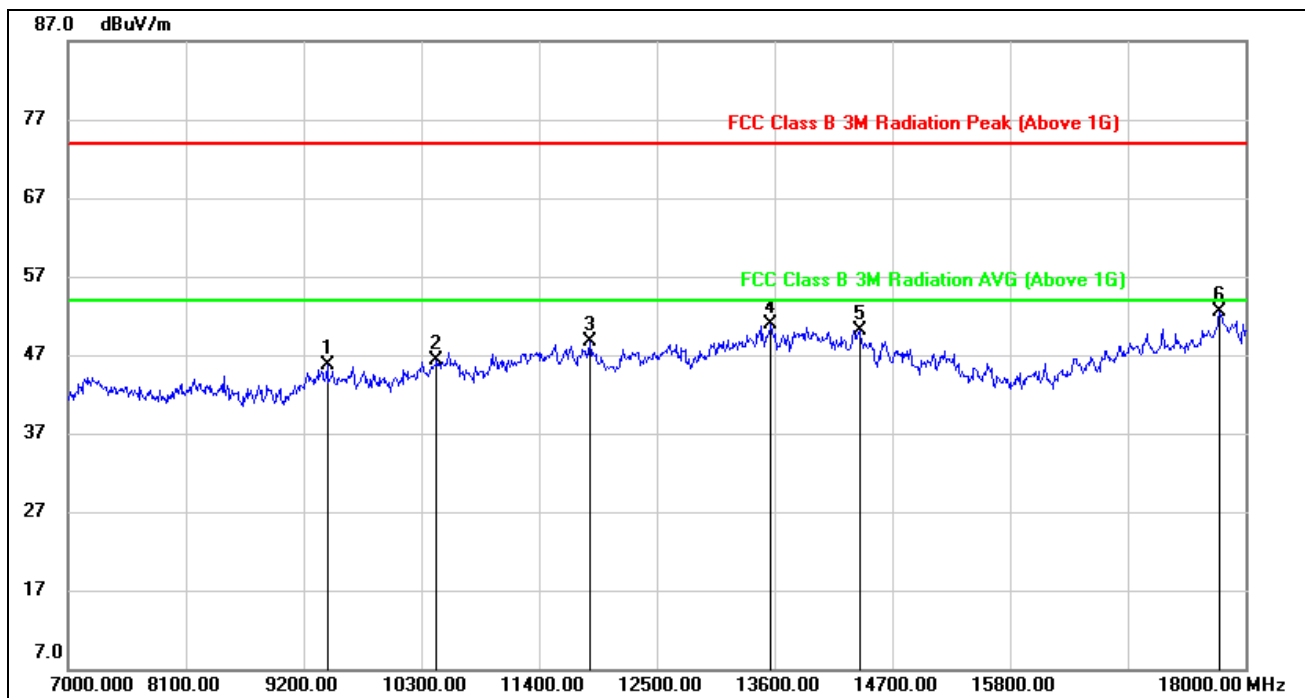


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	64.06	-14.22	49.84	74.00	-24.16	peak
2	1336.000	58.91	-12.81	46.10	74.00	-27.90	peak
3	1924.000	54.68	-11.49	43.19	74.00	-30.81	peak
4	2374.000	52.38	-8.75	43.63	74.00	-30.37	peak
5	4264.000	46.35	-3.25	43.10	74.00	-30.90	peak
6	5710.000	48.82	1.03	49.85	74.00	-24.15	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



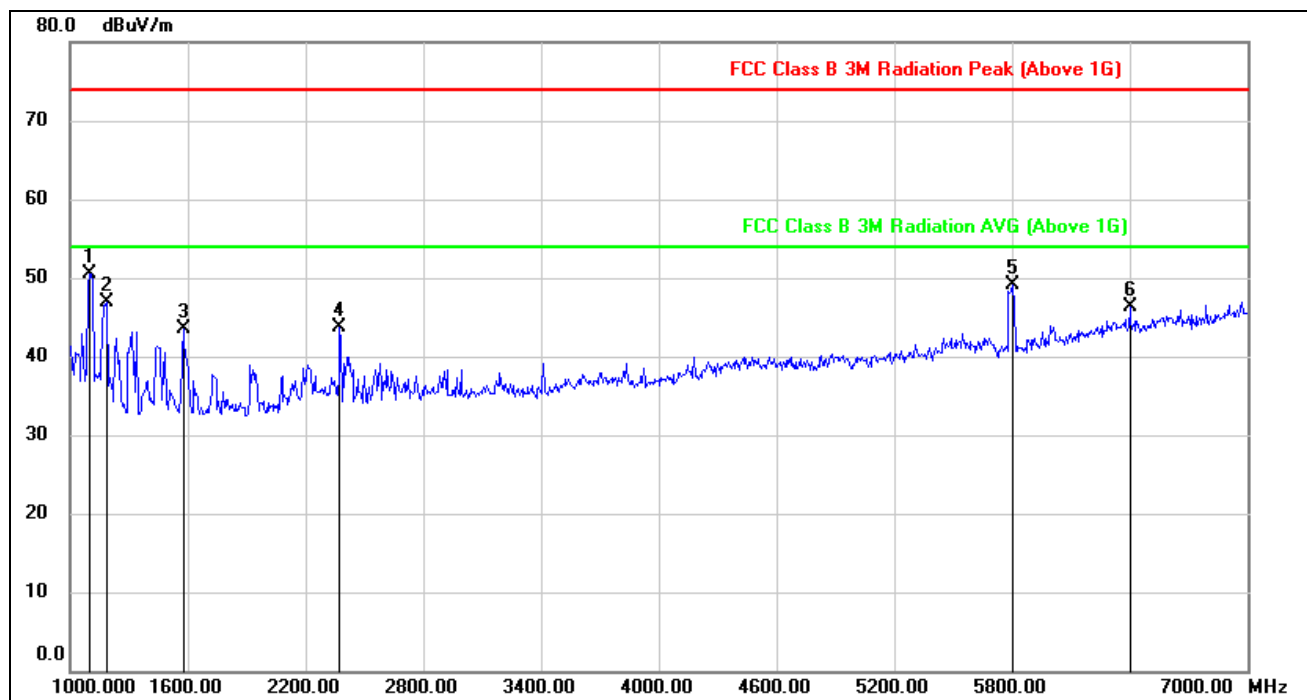
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9420.000	36.03	9.60	45.63	74.00	-28.37	peak
2	10443.000	34.58	11.73	46.31	74.00	-27.69	peak
3	11873.000	34.01	14.73	48.74	74.00	-25.26	peak
4	13567.000	32.25	18.71	50.96	74.00	-23.04	peak
5	14392.000	31.88	18.32	50.20	74.00	-23.80	peak
6	17758.000	28.37	24.08	52.45	74.00	-21.55	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

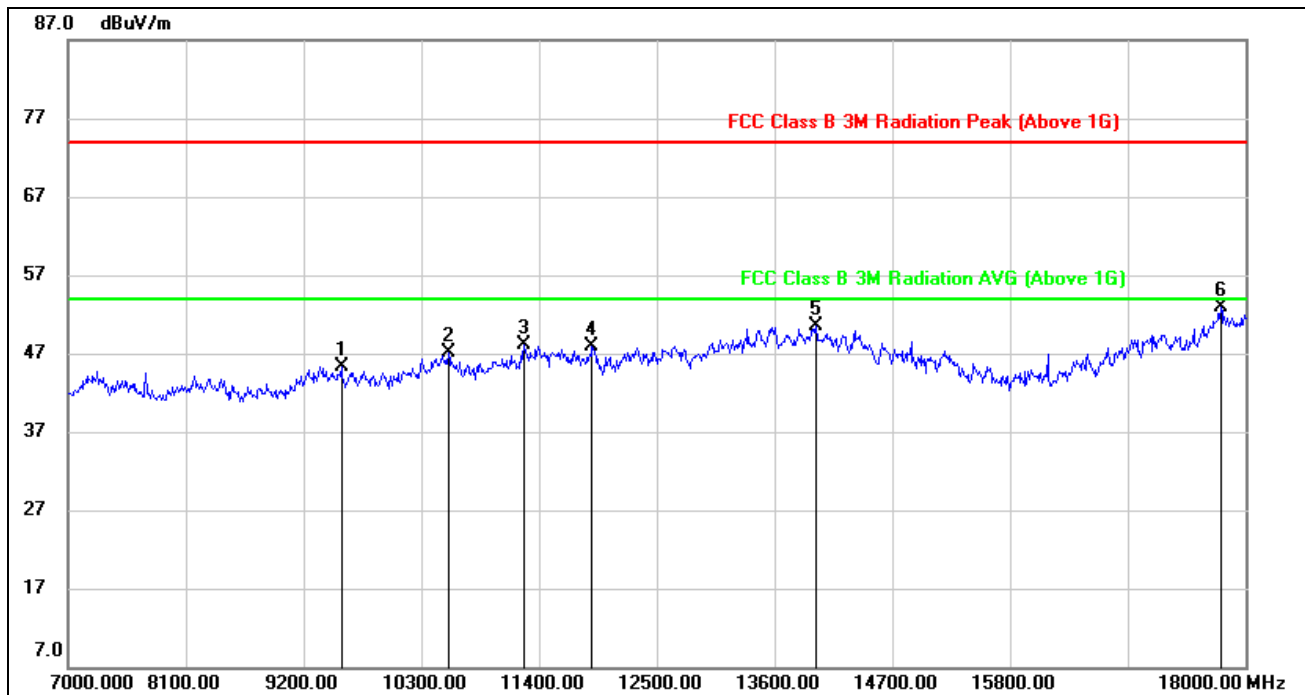


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	64.42	-13.89	50.53	74.00	-23.47	peak
2	1186.000	60.38	-13.50	46.88	74.00	-27.12	peak
3	1576.000	56.19	-12.77	43.42	74.00	-30.58	peak
4	2374.000	52.51	-8.85	43.66	74.00	-30.34	peak
5	5800.000	47.86	1.32	49.18	74.00	-24.82	peak
6	6400.000	42.98	3.26	46.24	74.00	-27.76	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.



HORIZONTAL RESULTS 7-18GHz

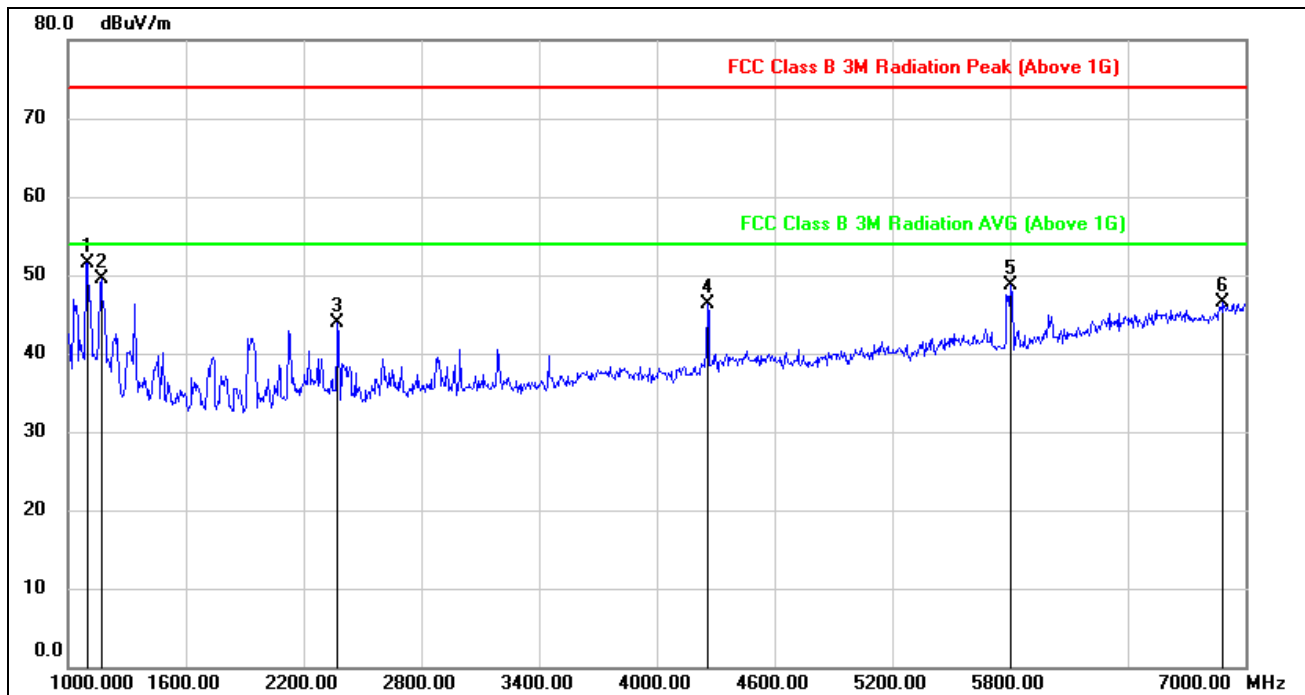


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9552.000	35.76	9.60	45.36	74.00	-28.64	peak
2	10553.000	35.10	11.97	47.07	74.00	-26.93	peak
3	11257.000	34.82	13.36	48.18	74.00	-25.82	peak
4	11895.000	32.81	15.15	47.96	74.00	-26.04	peak
5	13985.000	31.95	18.50	50.45	74.00	-23.55	peak
6	17769.000	29.09	23.83	52.92	74.00	-21.08	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.



VERTICAL RESULTS
1-7GHz

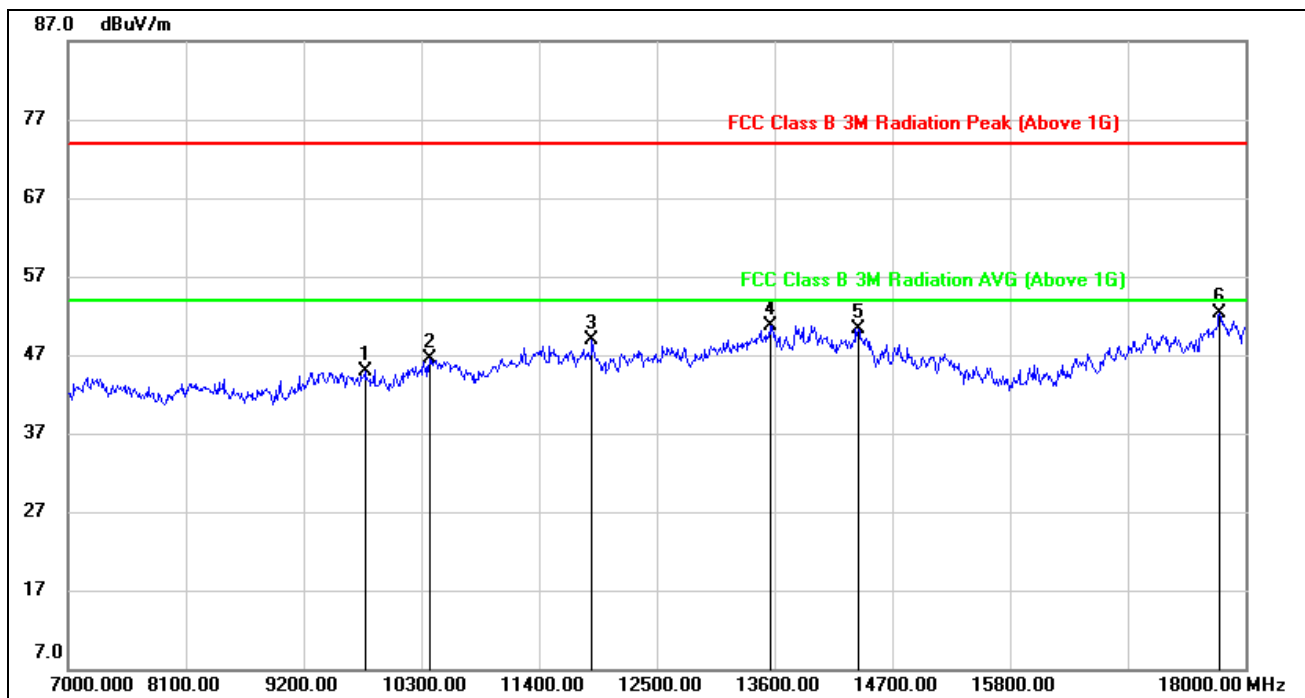


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	65.65	-14.20	51.45	74.00	-22.55	peak
2	1168.000	63.20	-13.76	49.44	74.00	-24.56	peak
3	2374.000	52.68	-8.75	43.93	74.00	-30.07	peak
4	4258.000	49.68	-3.29	46.39	74.00	-27.61	peak
5	5806.000	47.38	1.42	48.80	74.00	-25.20	peak
6	6886.000	41.47	5.02	46.49	74.00	-27.51	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.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9772.000	34.76	10.20	44.96	74.00	-29.04	peak
2	10377.000	35.10	11.34	46.44	74.00	-27.56	peak
3	11895.000	34.23	14.75	48.98	74.00	-25.02	peak
4	13556.000	31.92	18.84	50.76	74.00	-23.24	peak
5	14381.000	31.97	18.31	50.28	74.00	-23.72	peak
6	17758.000	28.25	24.08	52.33	74.00	-21.67	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



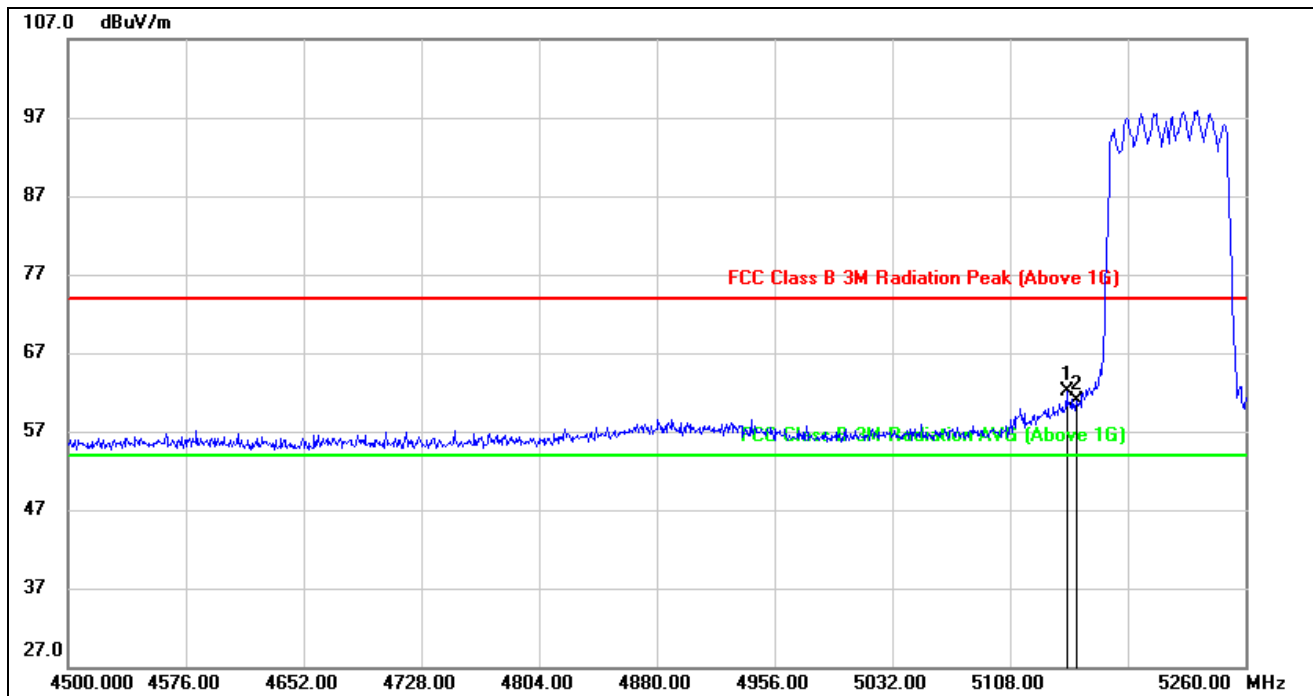
7.6. 802.11ac HT80 MODE

MIMO CDD MODE (WORST-CASE CONFIGURATION)

7.6.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

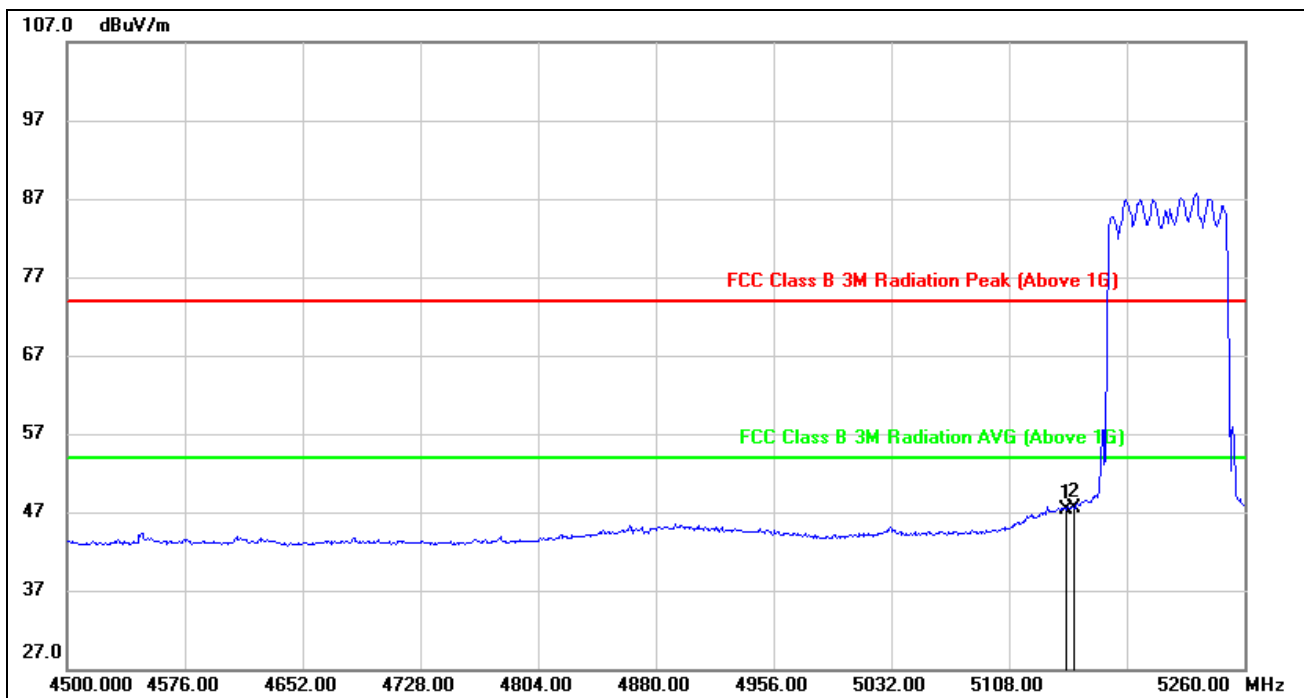


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.480	21.77	40.38	62.15	74.00	-11.85	peak
2	5150.000	20.51	40.40	60.91	74.00	-13.09	peak

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.



AVG

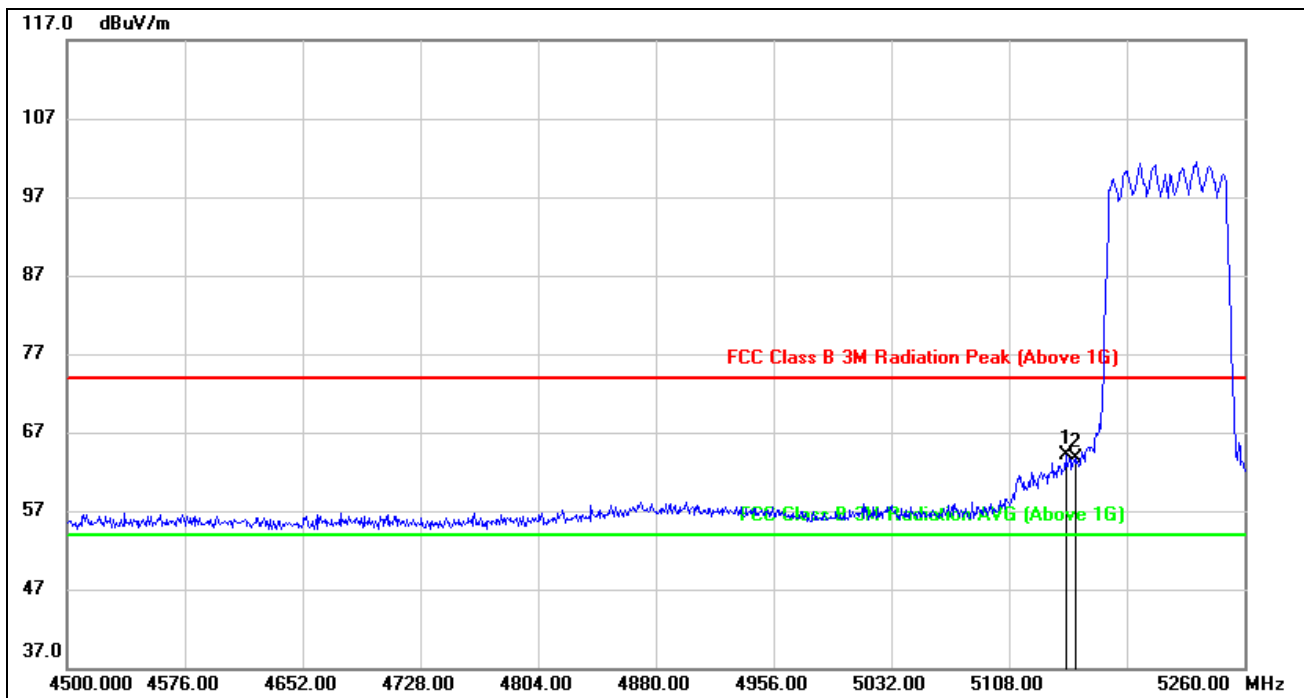


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.480	7.00	40.38	47.38	54.00	-6.62	AVG
2	5150.000	7.12	40.40	47.52	54.00	-6.48	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2. AVG:VBW=1/T,(For the value of 1/T, please refer to the table on page 25).
3. For duty cycle, please refer to clause 6.1.



VERTICAL RESULTS
PEAK

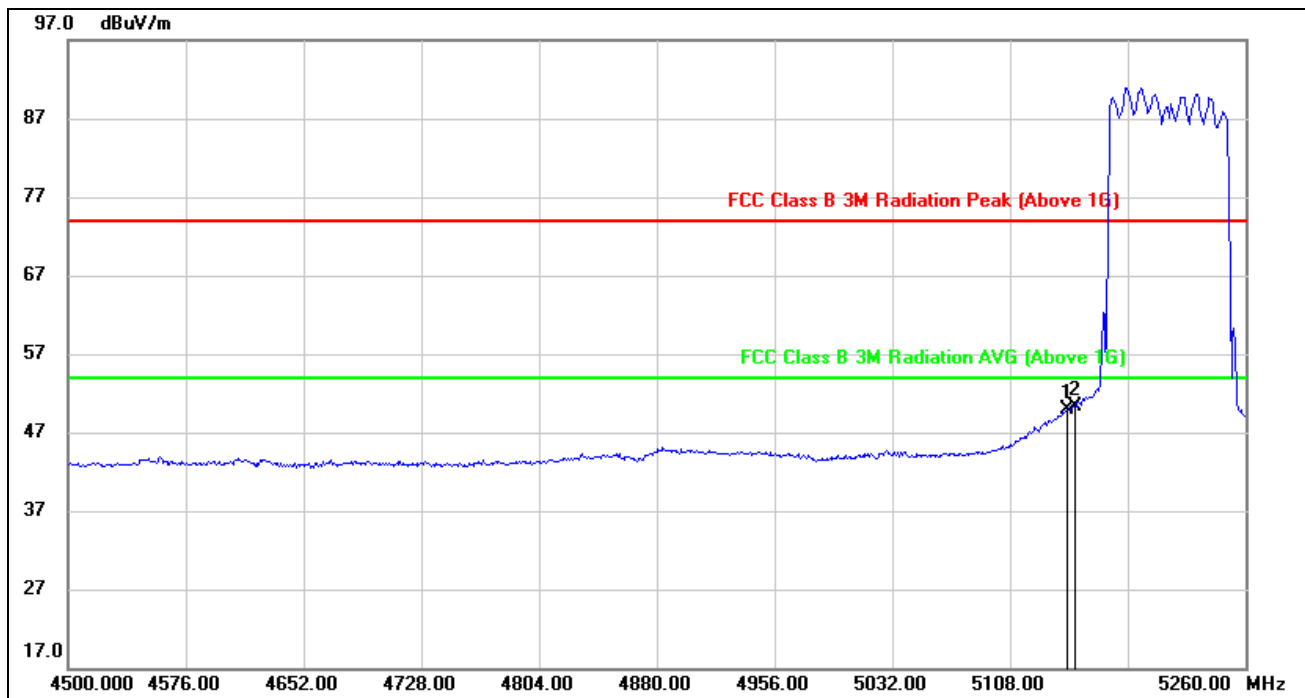


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.480	23.58	40.58	64.16	74.00	-9.84	peak
2	5150.000	23.17	40.60	63.77	74.00	-10.23	peak

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.



AVG



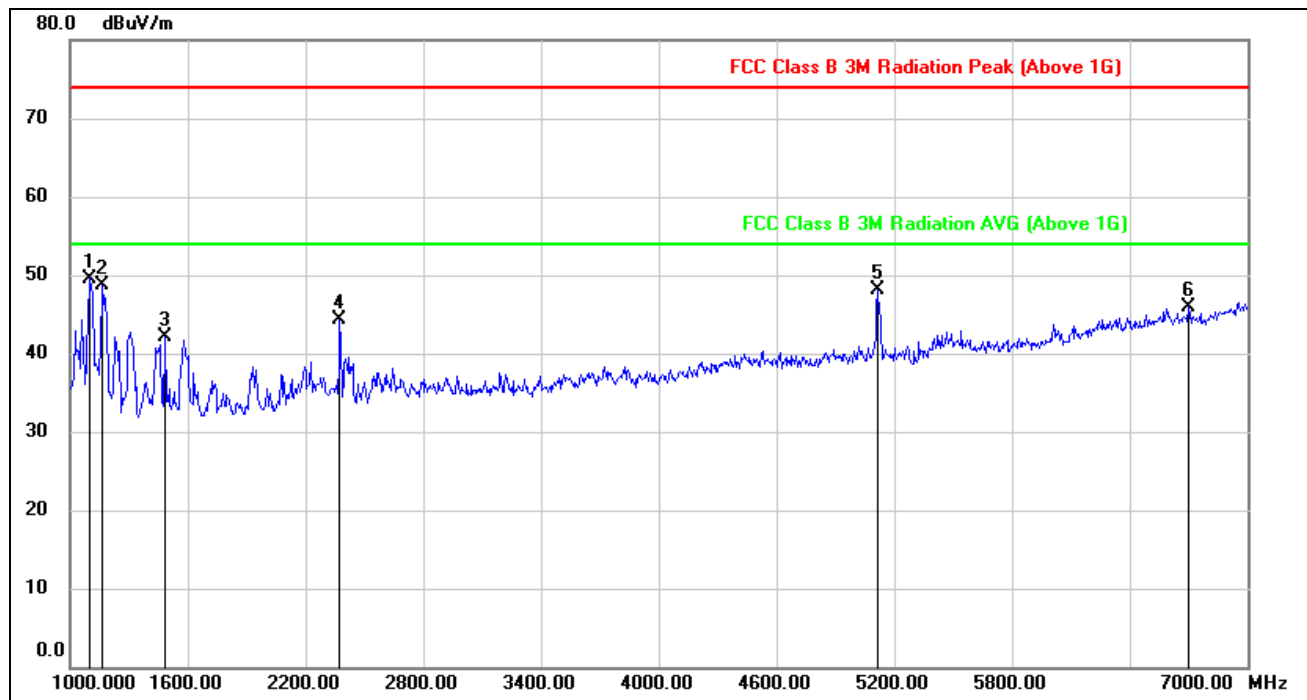
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.480	9.28	40.58	49.86	54.00	-4.14	AVG
2	5150.000	9.71	40.60	50.31	54.00	-3.69	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2. AVG:VBW=1/T,(For the value of 1/T, please refer to the table on page 25).
3. For duty cycle, please refer to clause 6.1.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

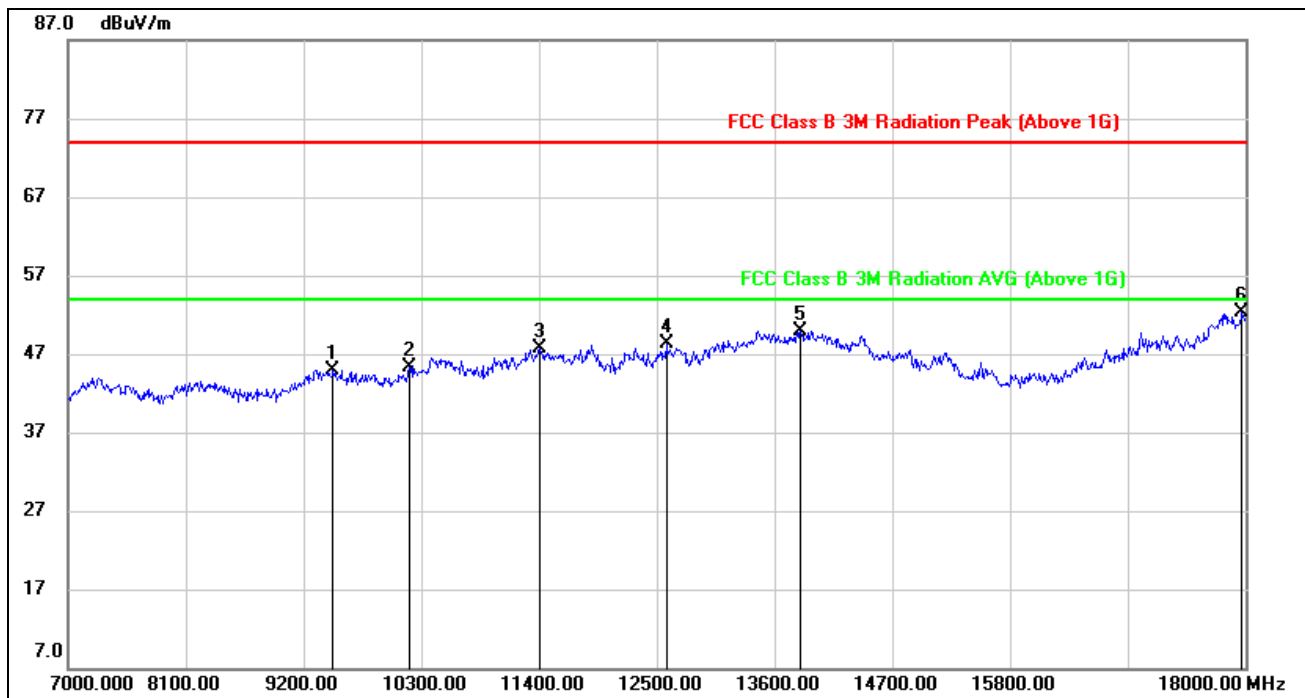


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	63.49	-13.89	49.60	74.00	-24.40	peak
2	1162.000	62.39	-13.63	48.76	74.00	-25.24	peak
3	1486.000	54.84	-12.64	42.20	74.00	-31.80	peak
4	2374.000	53.20	-8.85	44.35	74.00	-29.65	peak
5	5116.000	48.56	-0.41	48.15	74.00	-25.85	peak
6	6700.000	41.65	4.17	45.82	74.00	-28.18	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.



HORIZONTAL RESULTS
7-18GHz

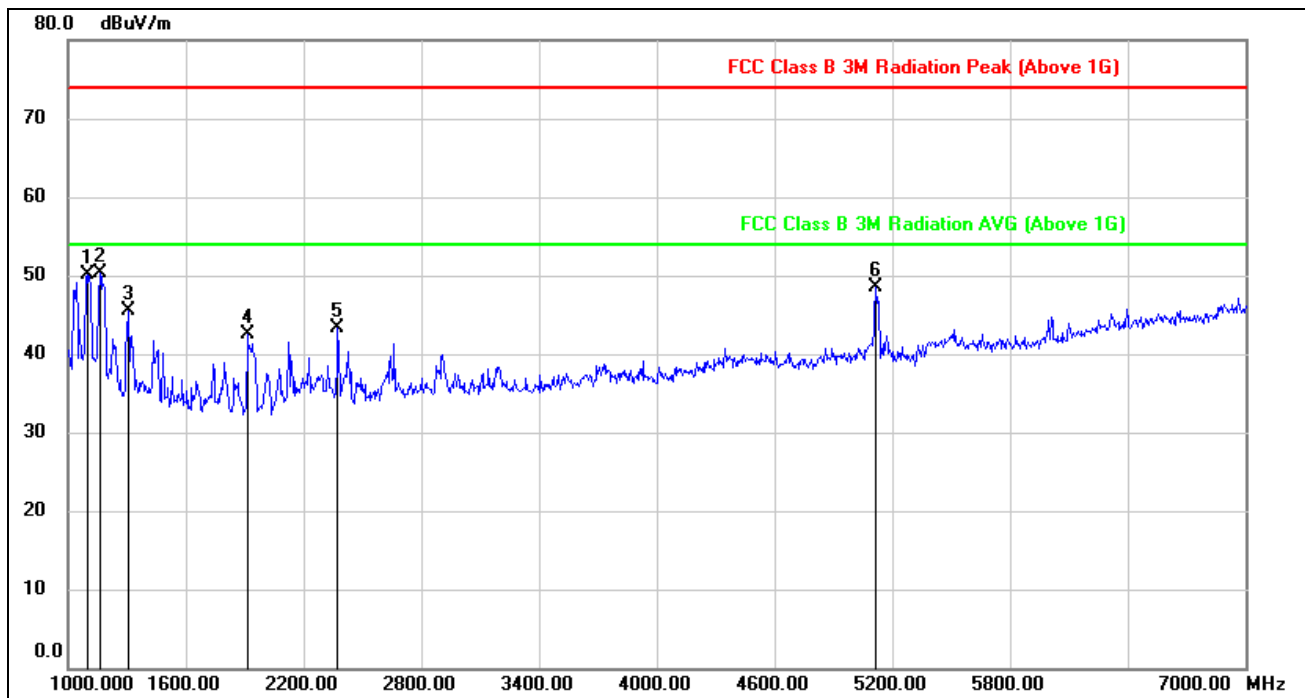


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9475.000	35.35	9.59	44.94	74.00	-29.06	peak
2	10190.000	34.53	10.83	45.36	74.00	-28.64	peak
3	11400.000	33.93	13.74	47.67	74.00	-26.33	peak
4	12588.000	33.11	15.11	48.22	74.00	-25.78	peak
5	13842.000	31.38	18.58	49.96	74.00	-24.04	peak
6	17967.000	27.50	24.80	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.



VERTICAL RESULTS
1-7GHz

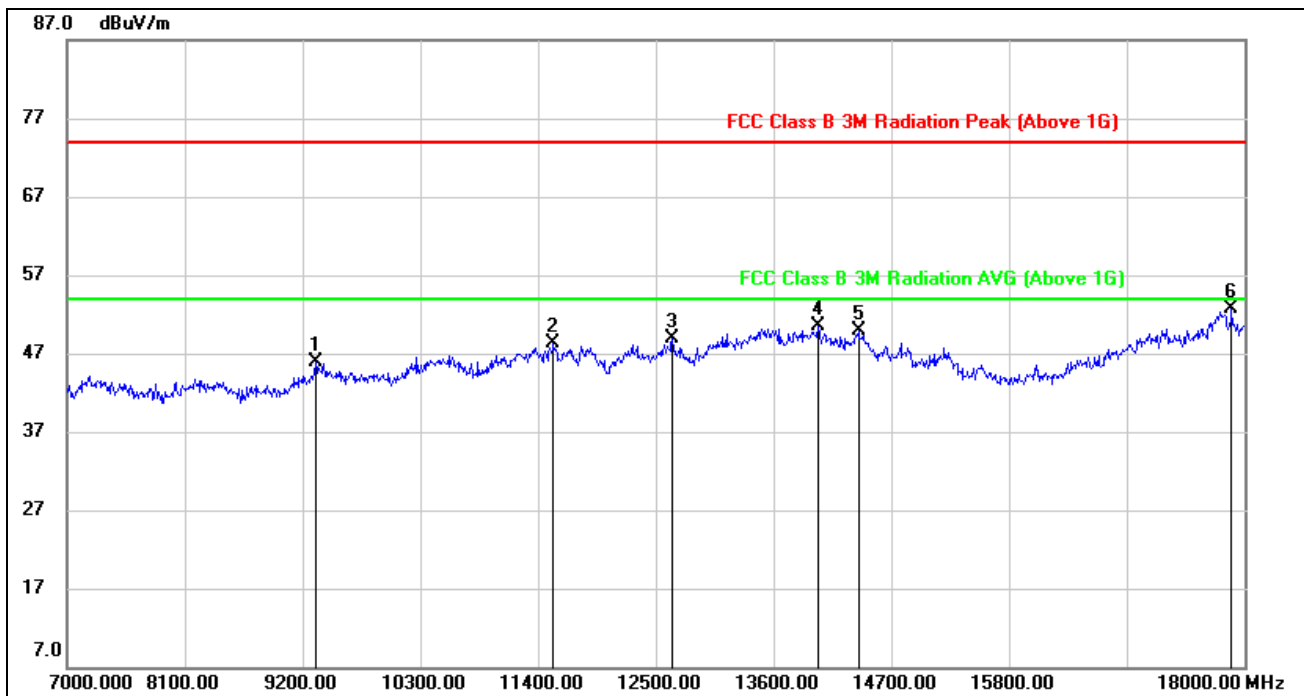


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	64.28	-14.20	50.08	74.00	-23.92	peak
2	1162.000	64.16	-13.81	50.35	74.00	-23.65	peak
3	1306.000	58.51	-12.95	45.56	74.00	-28.44	peak
4	1912.000	54.00	-11.52	42.48	74.00	-31.52	peak
5	2374.000	52.08	-8.75	43.33	74.00	-30.67	peak
6	5116.000	48.76	-0.21	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.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9321.000	36.64	9.34	45.98	74.00	-28.02	peak
2	11543.000	34.03	14.21	48.24	74.00	-25.76	peak
3	12654.000	33.32	15.53	48.85	74.00	-25.15	peak
4	14018.000	32.03	18.50	50.53	74.00	-23.47	peak
5	14392.000	31.60	18.32	49.92	74.00	-24.08	peak
6	17879.000	28.69	24.10	52.79	74.00	-21.21	peak

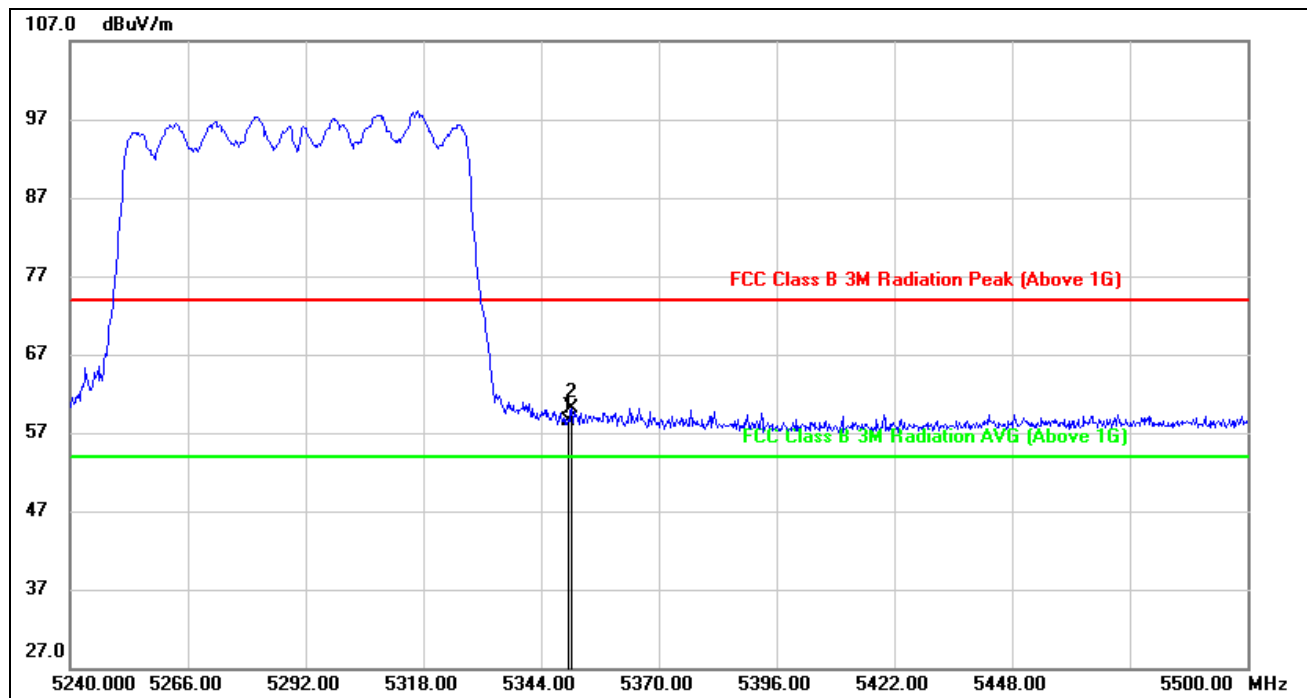
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7.6.2. UNII-2A BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

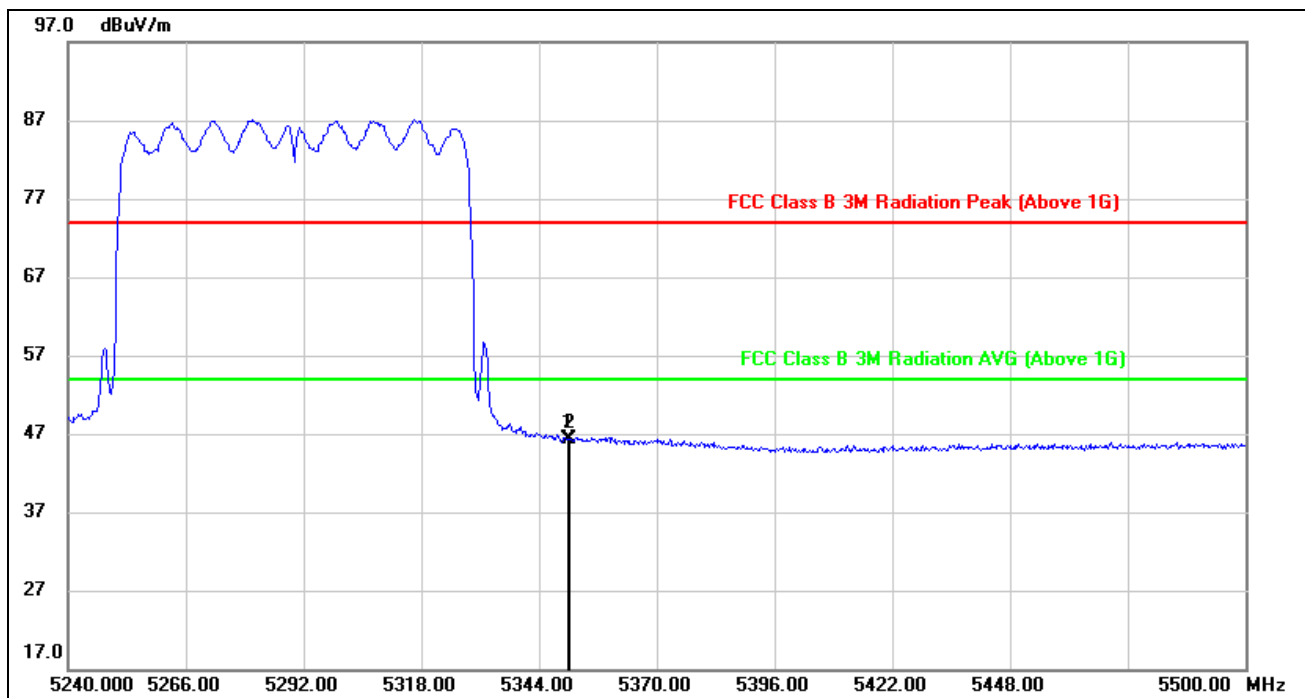


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	18.03	40.44	58.47	74.00	-15.53	peak
2	5350.760	19.75	40.44	60.19	74.00	-13.81	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG

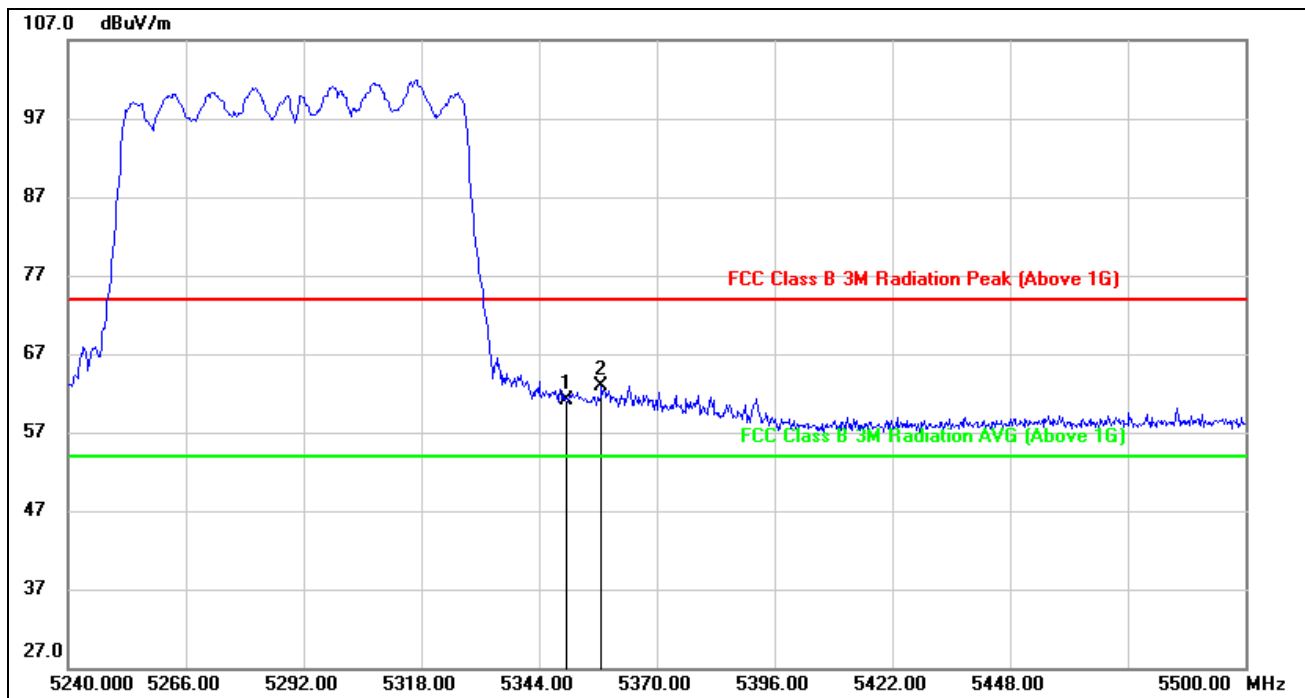


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	5.85	40.44	46.29	54.00	-7.71	AVG
2	5350.760	5.79	40.44	46.23	54.00	-7.77	AVG

- Note: 1. Measurement = Reading Level + Correct Factor
2. AVG:VBW=1/T,(For the value of 1/T, please refer to the table on page 25).
3. For duty cycle, please refer to clause 6.1.



VERTICAL RESULTS
PEAK

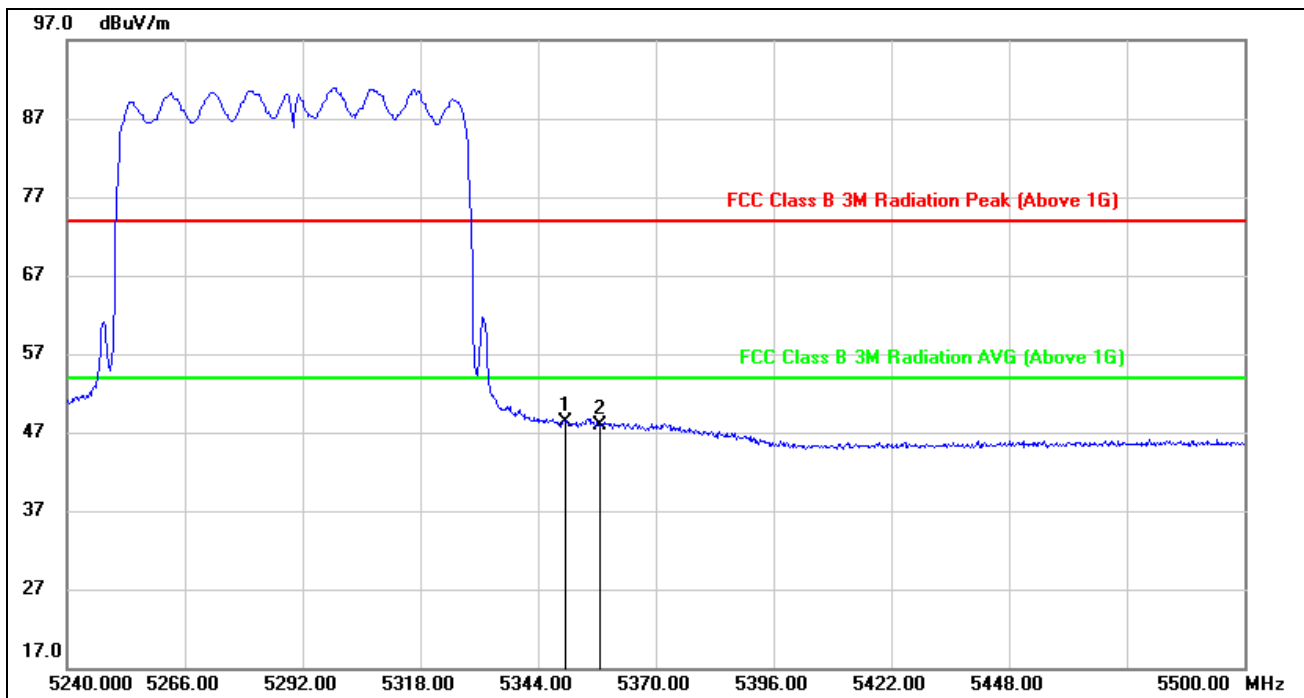


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	20.58	40.54	61.12	74.00	-12.88	peak
2	5357.780	22.40	40.58	62.98	74.00	-11.02	peak

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.



AVG



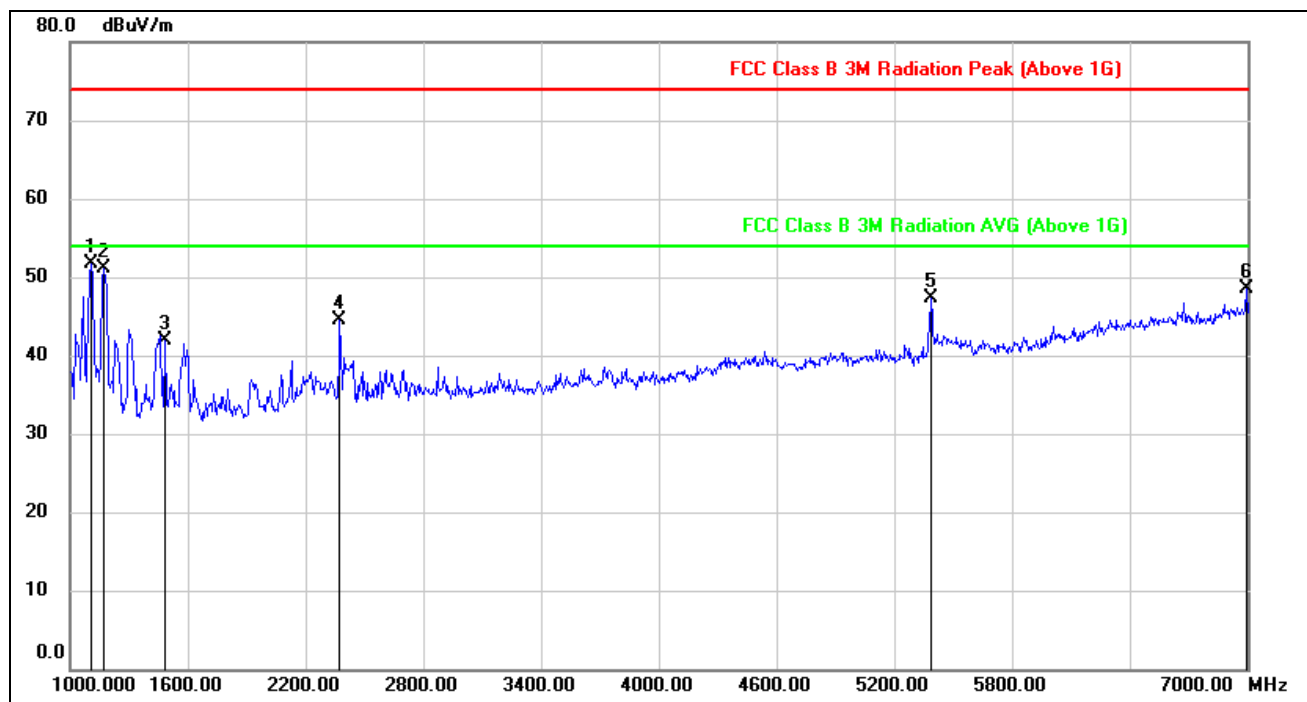
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	7.70	40.54	48.24	54.00	-5.76	AVG
2	5357.780	7.27	40.58	47.85	54.00	-6.15	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2. AVG:VBW=1/T,(For the value of 1/T, please refer to the table on page 25).
3. For duty cycle, please refer to clause 6.1.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

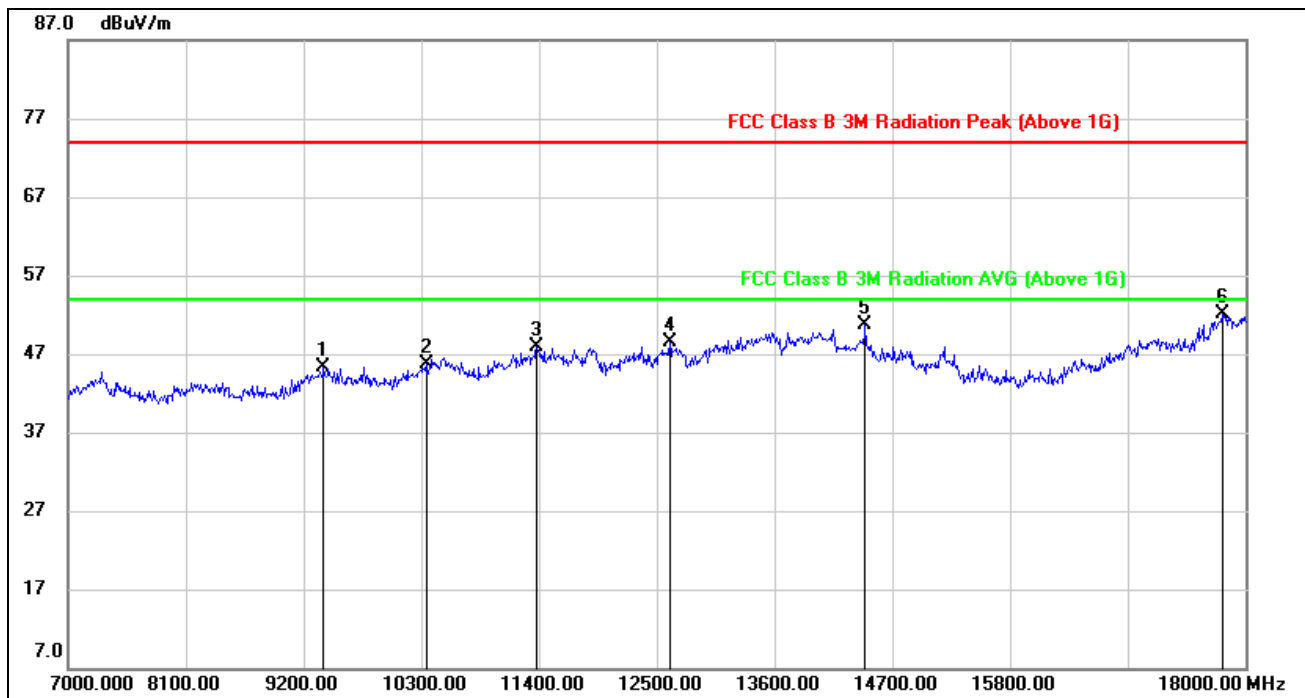


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	65.55	-13.85	51.70	74.00	-22.30	peak
2	1174.000	64.64	-13.56	51.08	74.00	-22.92	peak
3	1486.000	54.49	-12.64	41.85	74.00	-32.15	peak
4	2374.000	53.36	-8.85	44.51	74.00	-29.49	peak
5	5386.000	47.03	0.20	47.23	74.00	-26.77	peak
6	6994.000	43.04	5.37	48.41	74.00	-25.59	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.



HORIZONTAL RESULTS
7-18GHz

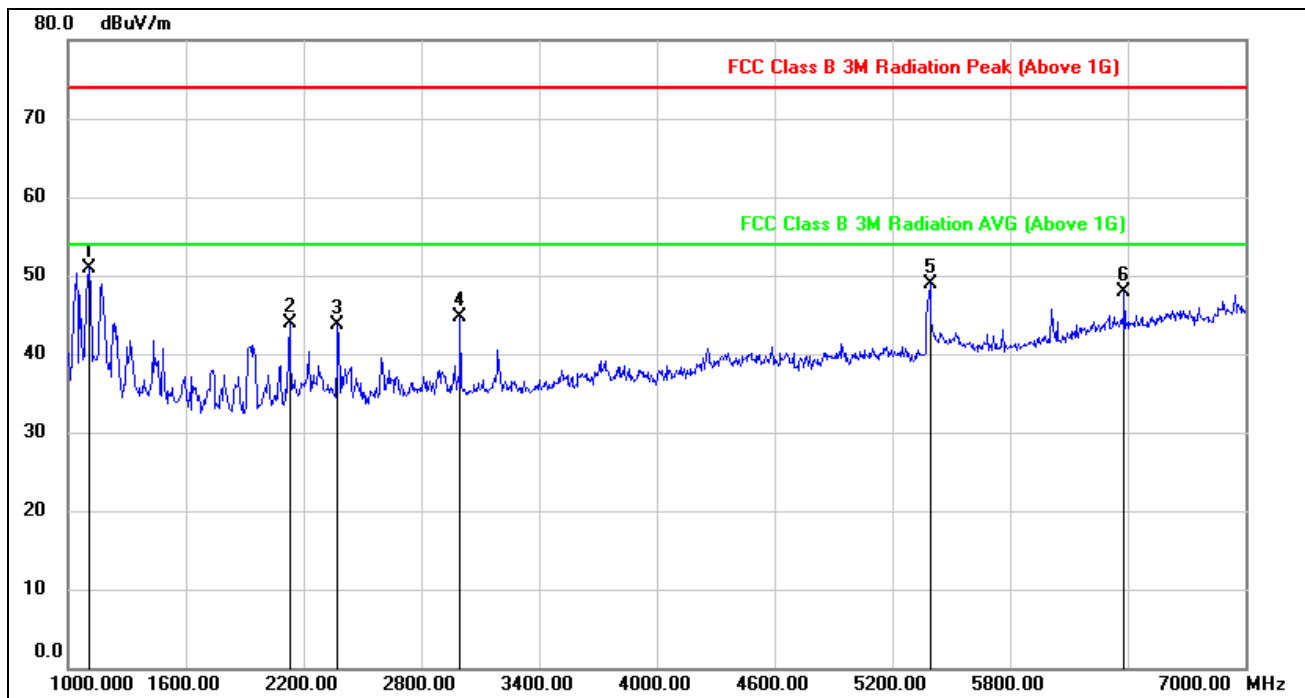


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	35.84	9.51	45.35	74.00	-28.65	peak
2	10344.000	34.70	11.03	45.73	74.00	-28.27	peak
3	11378.000	34.40	13.43	47.83	74.00	-26.17	peak
4	12621.000	33.21	15.24	48.45	74.00	-25.55	peak
5	14447.000	33.46	17.16	50.62	74.00	-23.38	peak
6	17780.000	28.08	23.98	52.06	74.00	-21.94	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.



VERTICAL RESULTS
1-7GHz

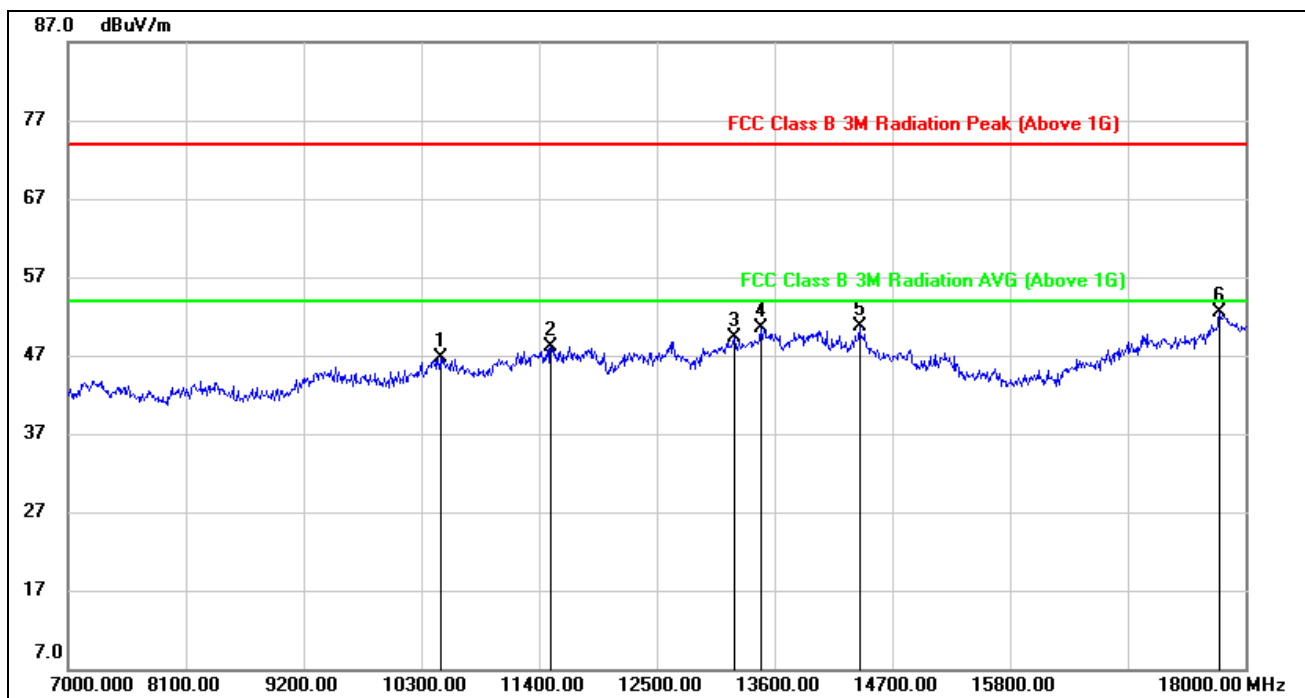


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1108.000	65.13	-14.14	50.99	74.00	-23.01	peak
2	2128.000	53.77	-9.94	43.83	74.00	-30.17	peak
3	2374.000	52.43	-8.75	43.68	74.00	-30.32	peak
4	2998.000	52.03	-7.29	44.74	74.00	-29.26	peak
5	5392.000	48.54	0.27	48.81	74.00	-25.19	peak
6	6382.000	44.65	3.31	47.96	74.00	-26.04	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.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10476.000	34.75	11.90	46.65	74.00	-27.35	peak
2	11510.000	33.97	14.11	48.08	74.00	-25.92	peak
3	13226.000	31.90	17.36	49.26	74.00	-24.74	peak
4	13468.000	32.21	18.21	50.42	74.00	-23.58	peak
5	14392.000	32.33	18.32	50.65	74.00	-23.35	peak
6	17758.000	28.39	24.08	52.47	74.00	-21.53	peak

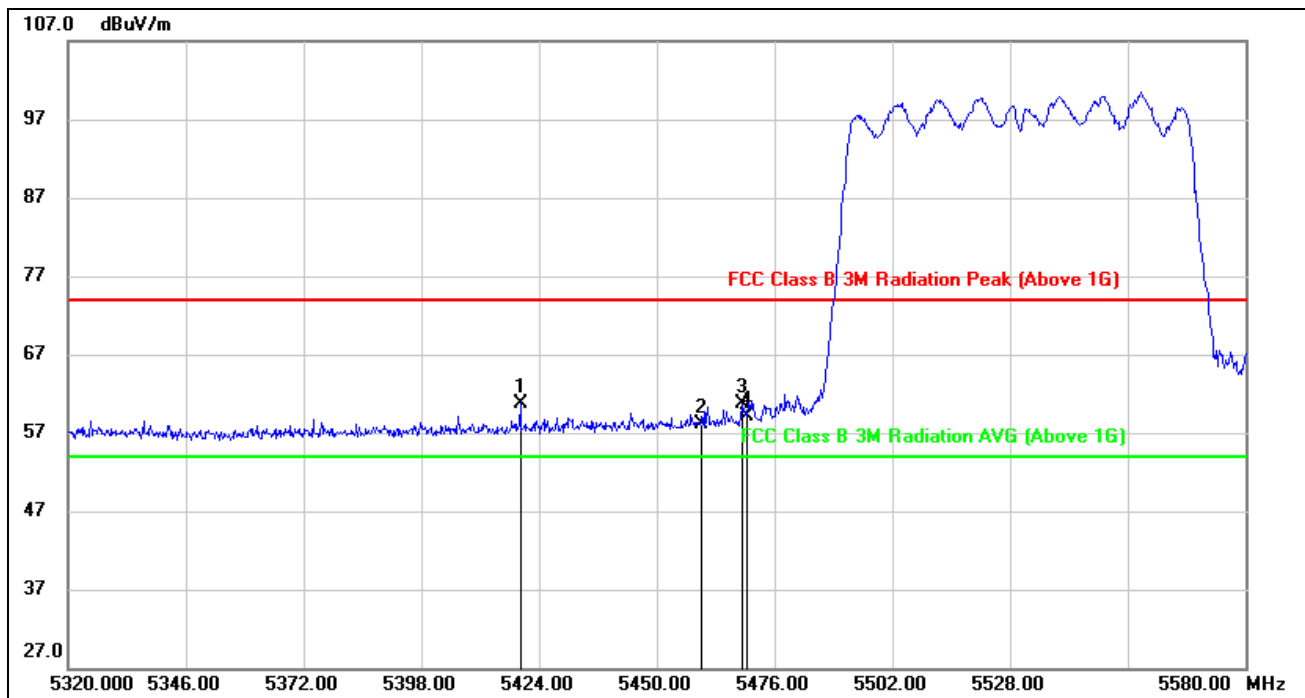
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7.6.3. UNII-2C BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

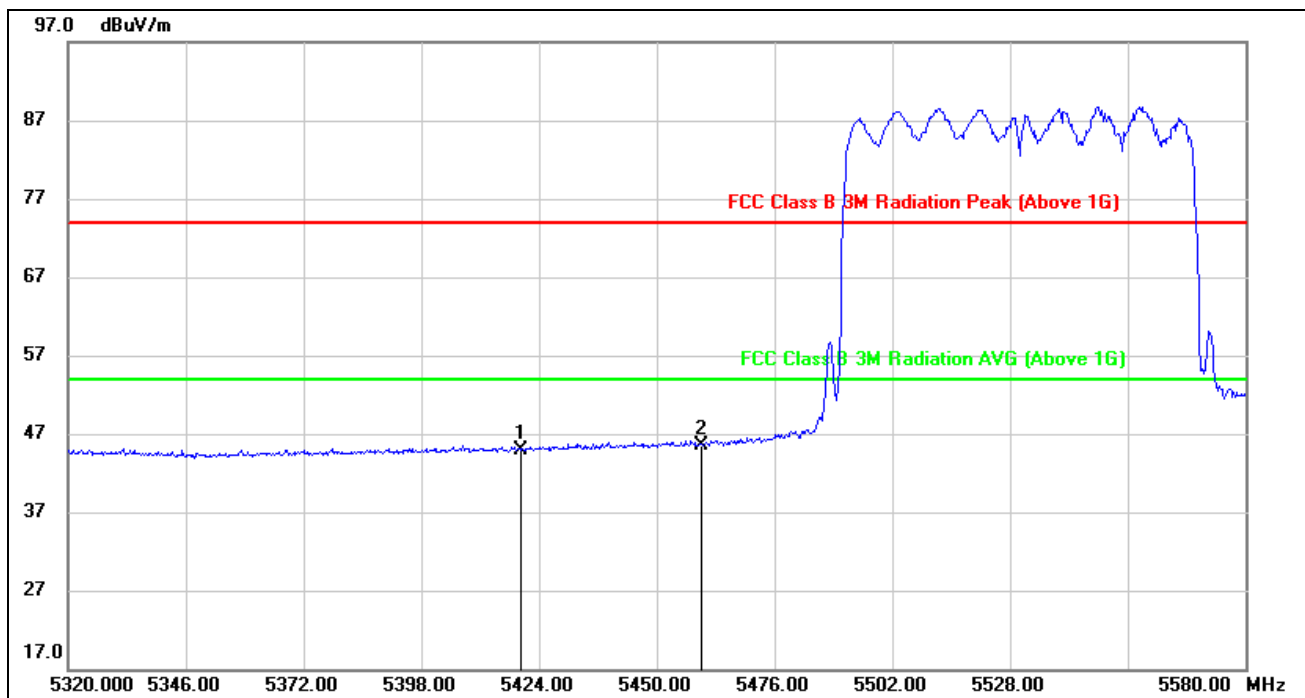


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5419.840	19.67	40.99	60.66	74.00	-13.34	peak
2	5460.000	16.84	41.26	58.10	74.00	-15.90	peak
3	5468.980	19.39	41.33	60.72	74.00	-13.28	peak
4	5470.000	17.84	41.33	59.17	74.00	-14.83	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG

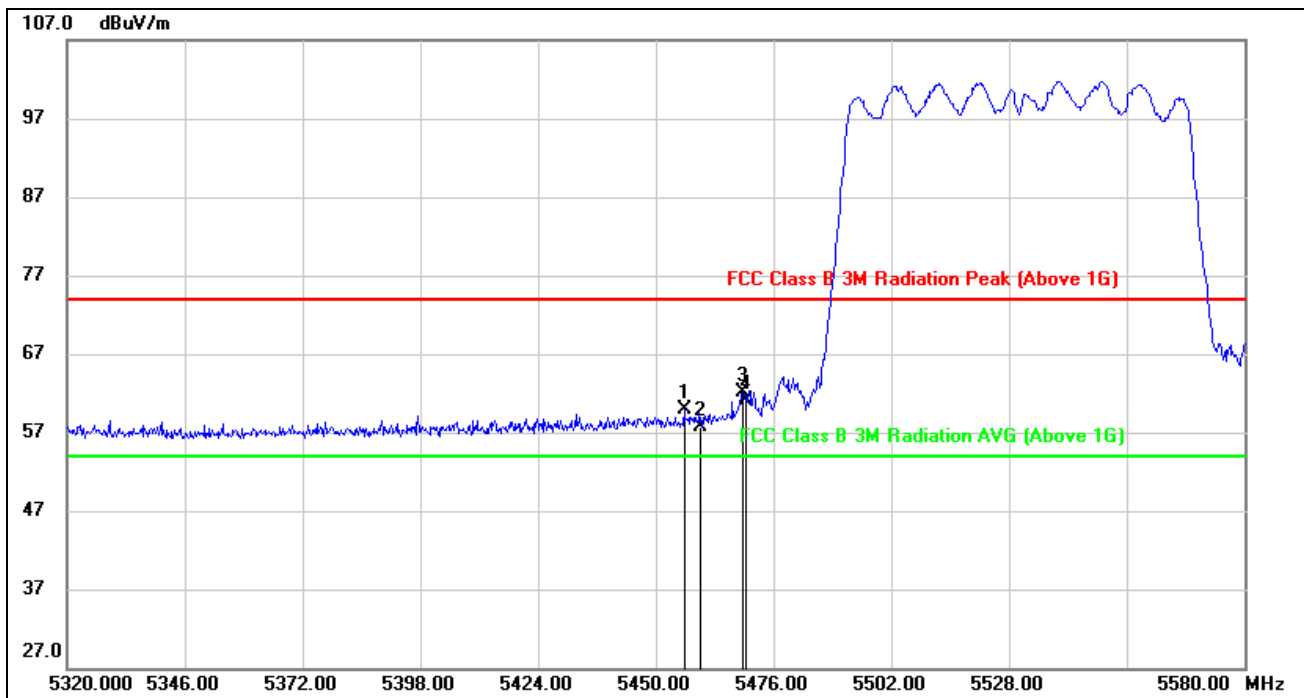


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5419.840	3.90	40.99	44.89	54.00	-9.11	AVG
2	5460.000	4.24	41.26	45.50	54.00	-8.50	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2. AVG:VBW=1/T,(For the value of 1/T, please refer to the table on page 25).
3. For duty cycle, please refer to clause 6.1.



VERTICAL RESULTS
PEAK

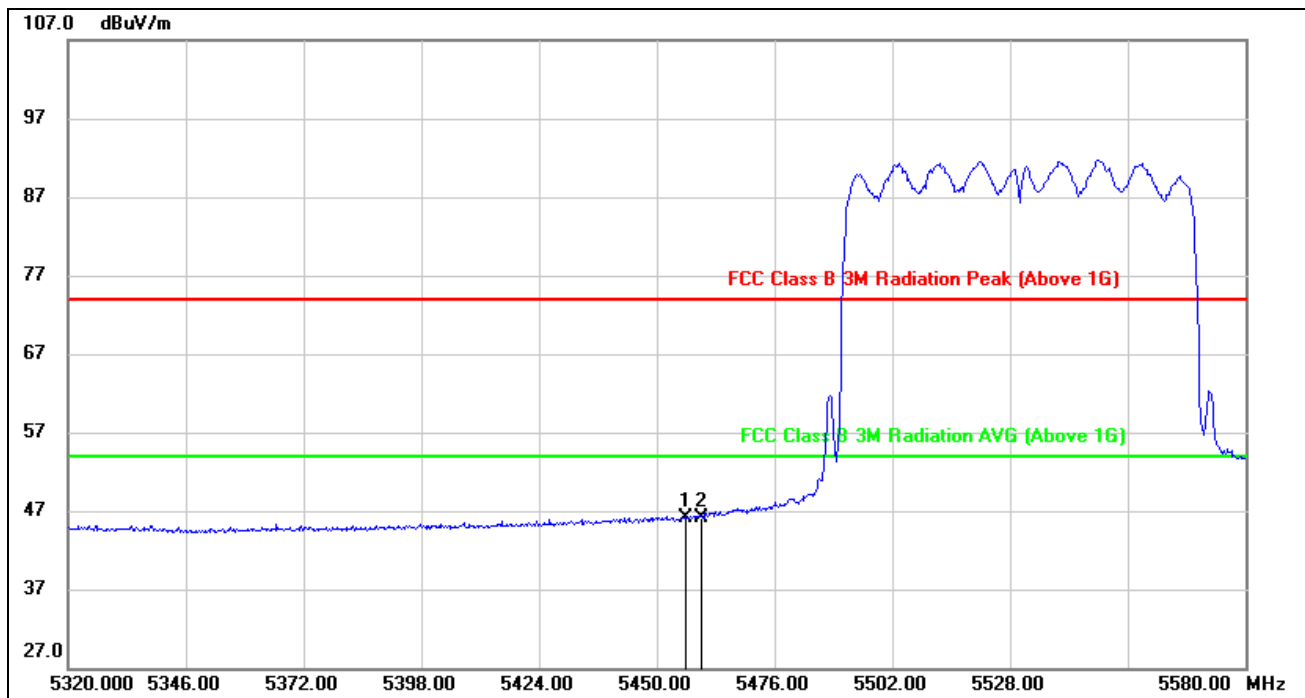


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.240	18.64	41.23	59.87	74.00	-14.13	peak
2	5460.000	16.42	41.26	57.68	74.00	-16.32	peak
3	5469.240	20.76	41.33	62.09	74.00	-11.91	peak
4	5470.000	19.75	41.33	61.08	74.00	-12.92	peak

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.



AVG



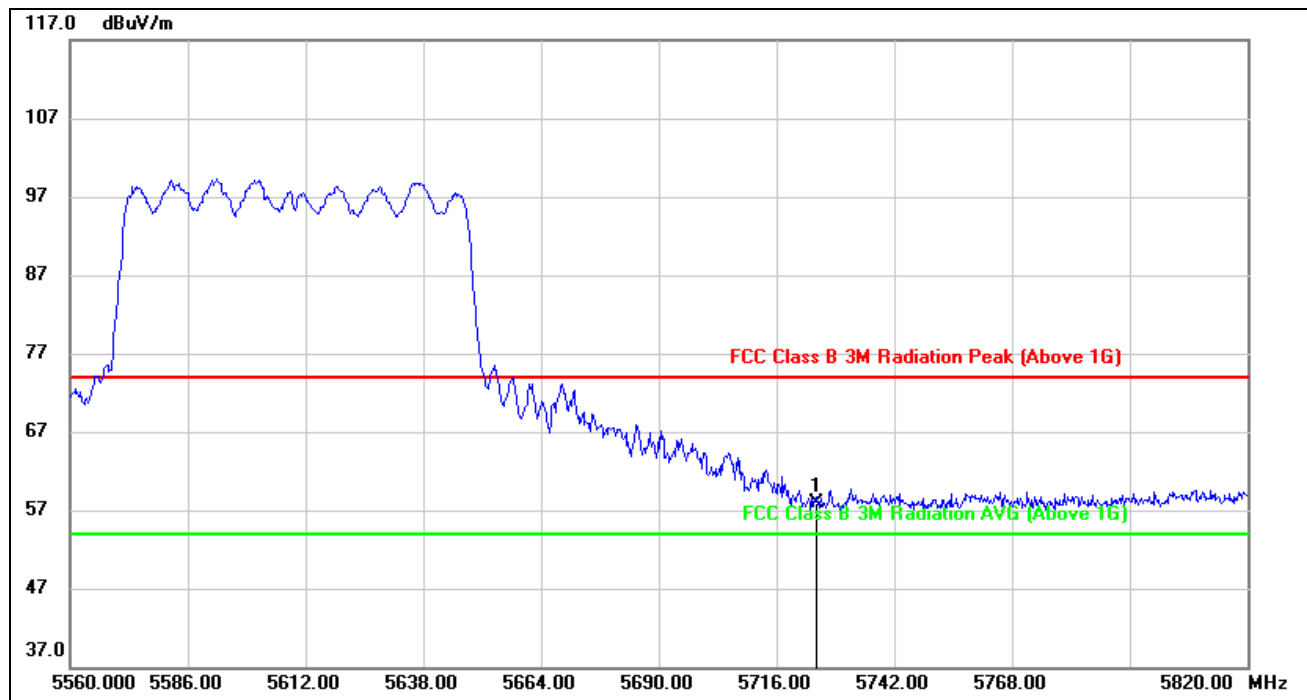
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.240	4.96	41.23	46.19	54.00	-7.81	AVG
2	5460.000	4.93	41.26	46.19	54.00	-7.81	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2. AVG:VBW=1/T,(For the value of 1/T, please refer to the table on page 25).
3. For duty cycle, please refer to clause 6.1.



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS
PEAK

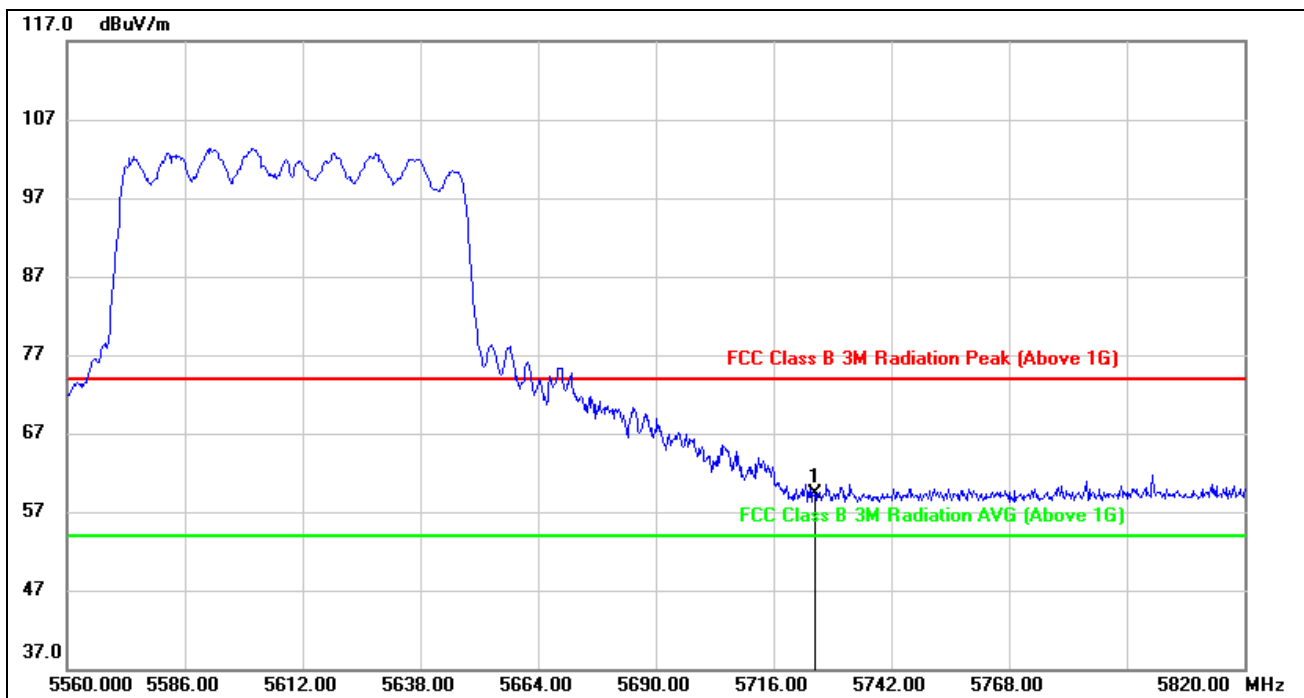


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	16.32	41.39	57.71	74.00	-16.29	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
PEAK



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	17.73	41.49	59.22	74.00	-14.78	peak

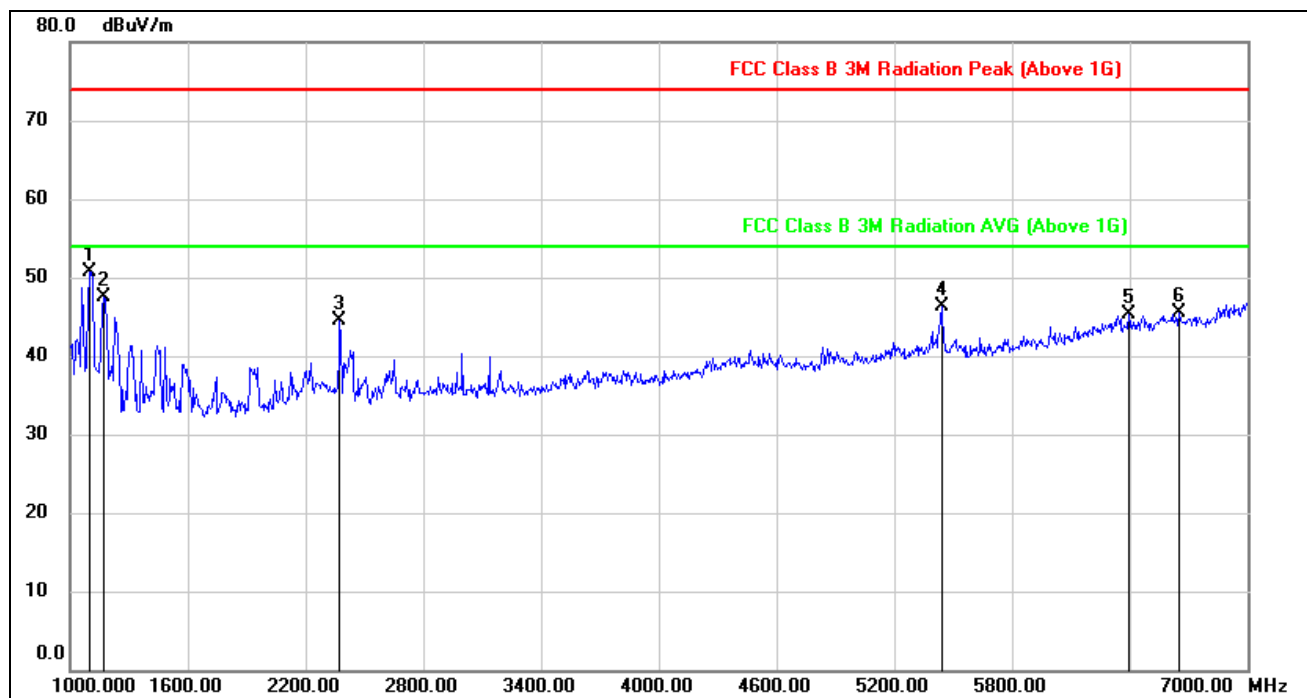
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS

1-7GHz

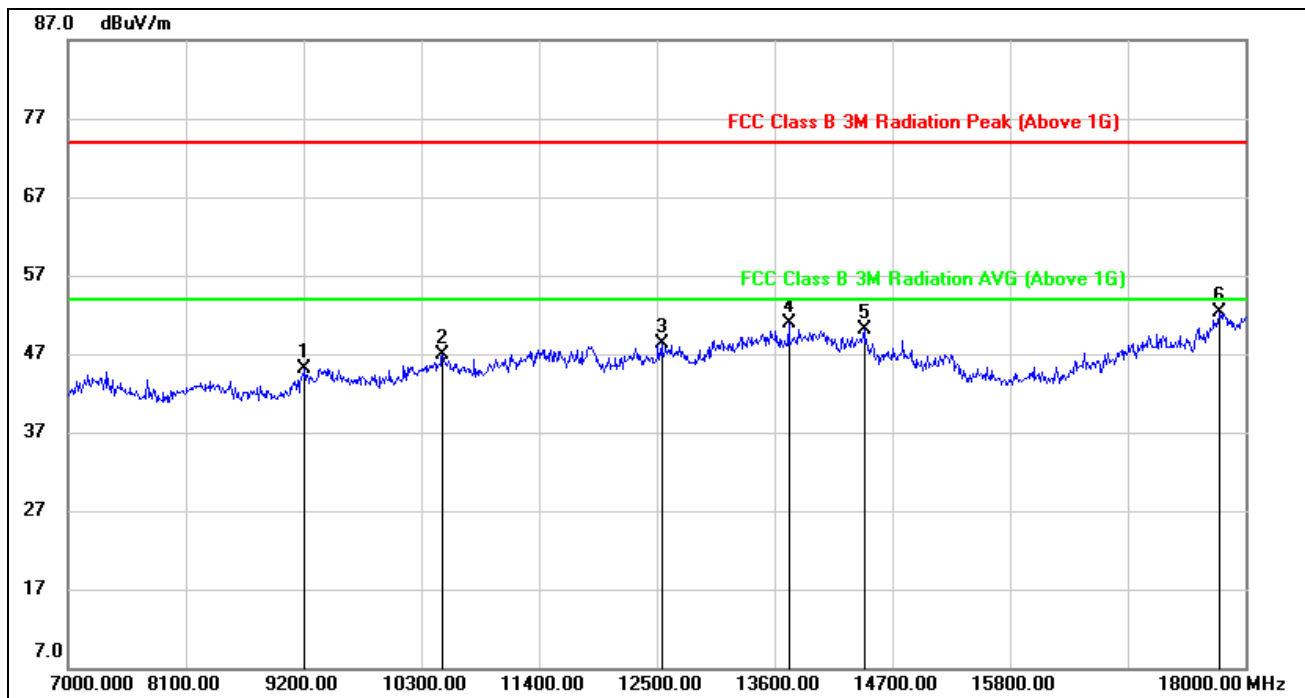


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	64.66	-13.89	50.77	74.00	-23.23	peak
2	1174.000	61.07	-13.56	47.51	74.00	-26.49	peak
3	2374.000	53.27	-8.85	44.42	74.00	-29.58	peak
4	5440.000	45.63	0.61	46.24	74.00	-27.76	peak
5	6394.000	41.99	3.25	45.24	74.00	-28.76	peak
6	6652.000	41.39	4.15	45.54	74.00	-28.46	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HORIZONTAL RESULTS
7-18GHz

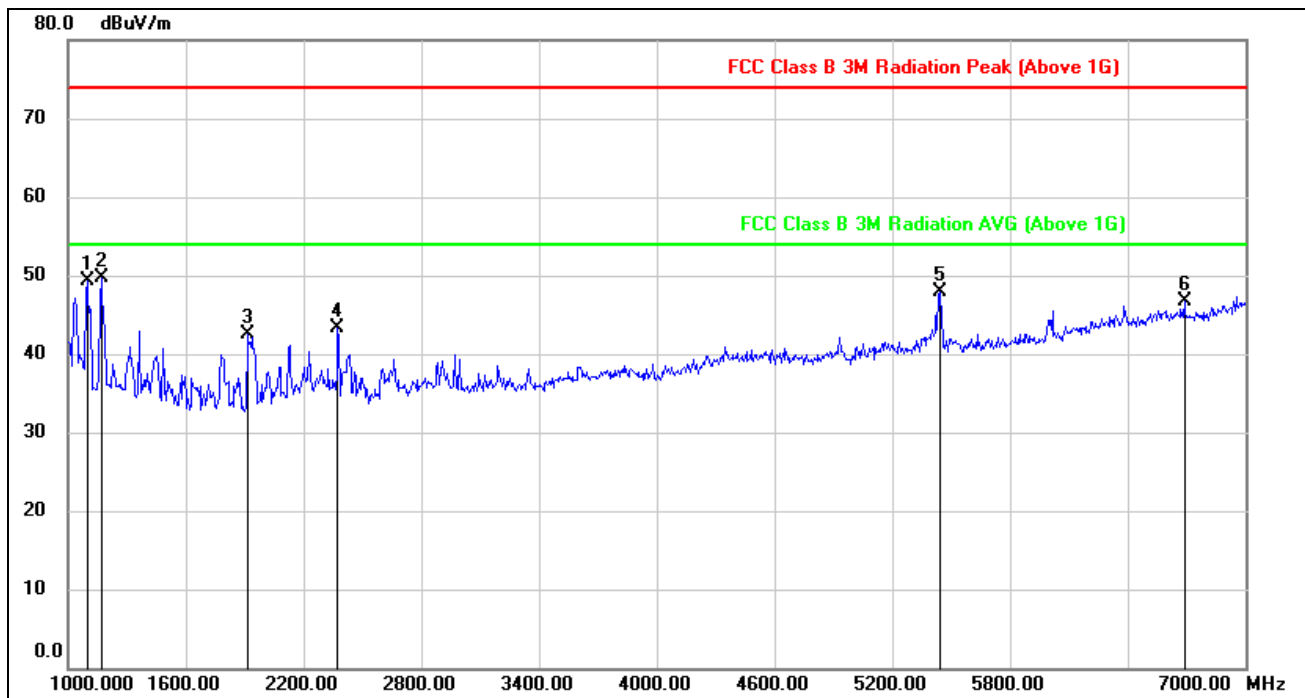


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9211.000	36.44	8.71	45.15	74.00	-28.85	peak
2	10498.000	34.99	11.91	46.90	74.00	-27.10	peak
3	12544.000	33.50	14.81	48.31	74.00	-25.69	peak
4	13732.000	32.14	18.68	50.82	74.00	-23.18	peak
5	14436.000	32.67	17.35	50.02	74.00	-23.98	peak
6	17758.000	28.58	23.68	52.26	74.00	-21.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

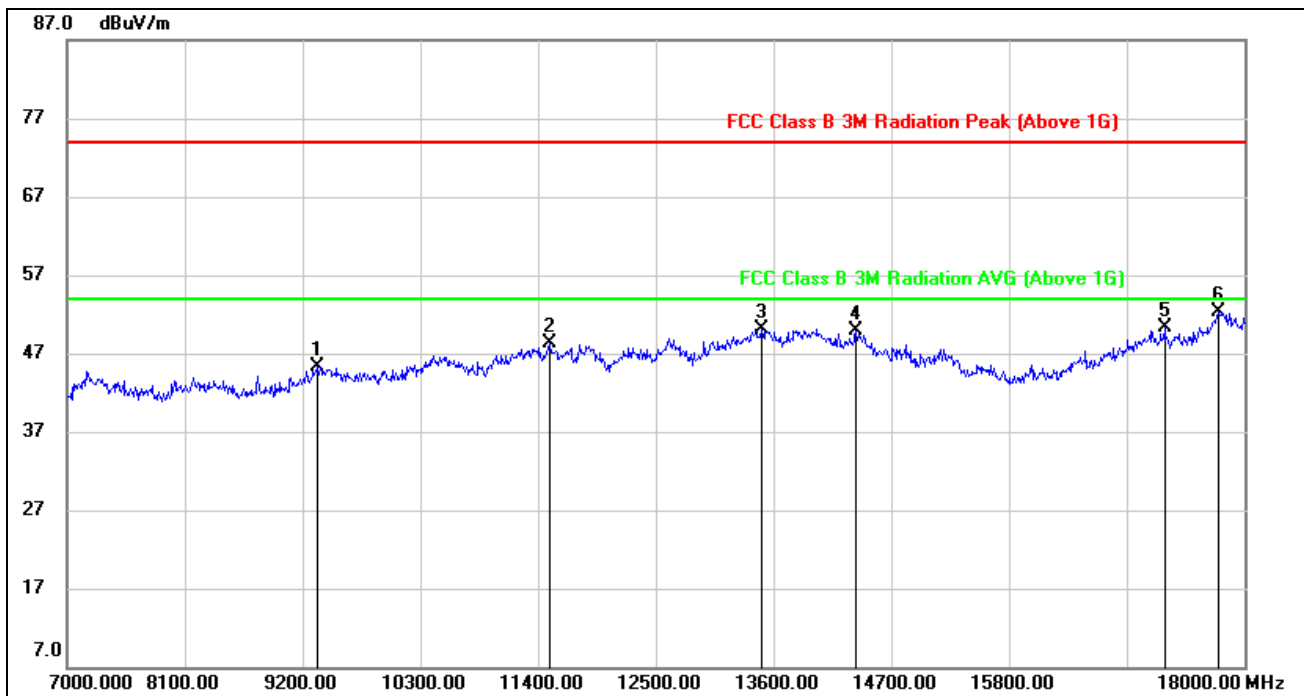


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	63.46	-14.20	49.26	74.00	-24.74	peak
2	1168.000	63.38	-13.76	49.62	74.00	-24.38	peak
3	1912.000	54.03	-11.52	42.51	74.00	-31.49	peak
4	2374.000	52.08	-8.75	43.33	74.00	-30.67	peak
5	5440.000	47.24	0.61	47.85	74.00	-26.15	peak
6	6688.000	42.45	4.29	46.74	74.00	-27.26	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7-18GHz

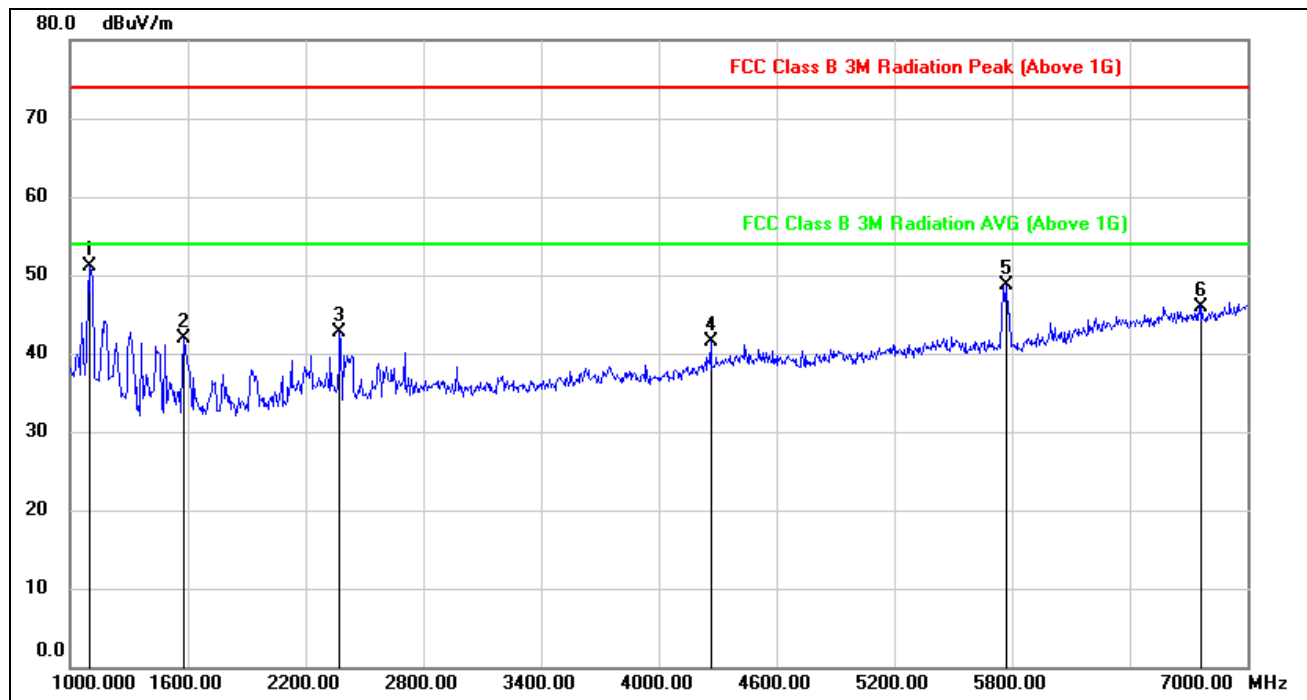


Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

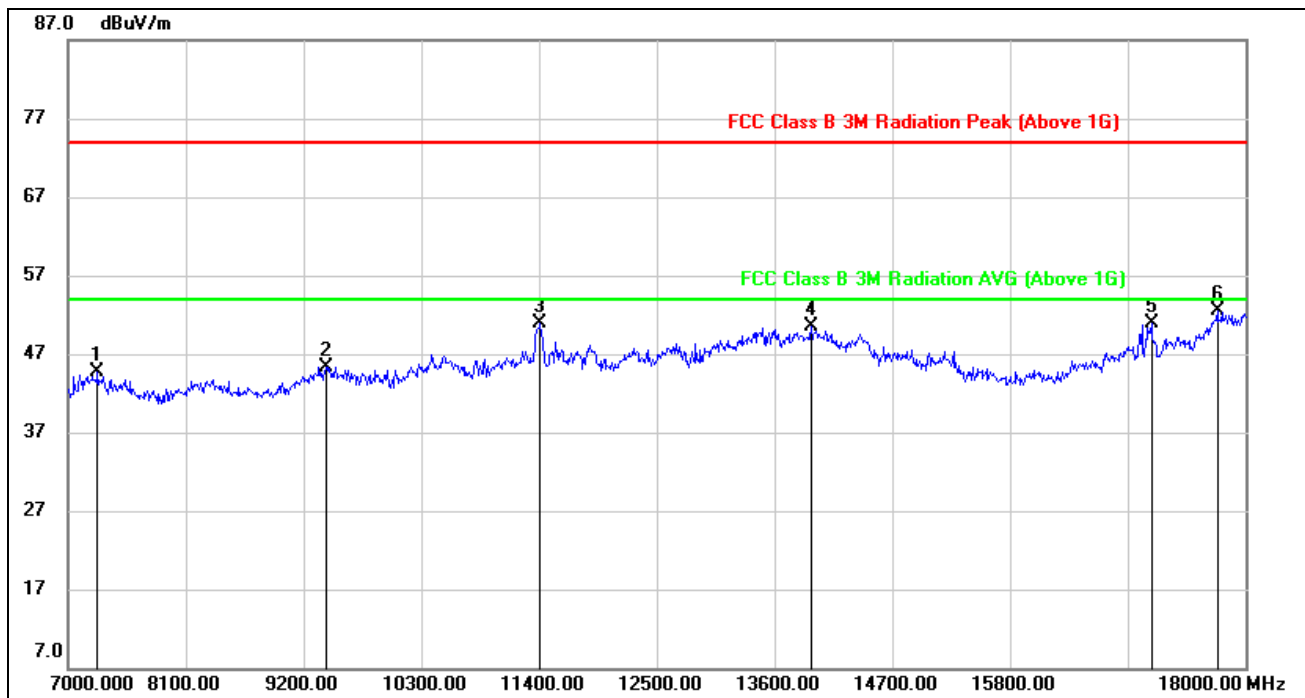


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	65.06	-13.89	51.17	74.00	-22.83	peak
2	1582.000	54.66	-12.73	41.93	74.00	-32.07	peak
3	2374.000	51.49	-8.85	42.64	74.00	-31.36	peak
4	4264.000	44.80	-3.35	41.45	74.00	-32.55	peak
5	5770.000	47.55	1.17	48.72	74.00	-25.28	peak
6	6766.000	41.72	4.20	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.



HORIZONTAL RESULTS
7-18GHz

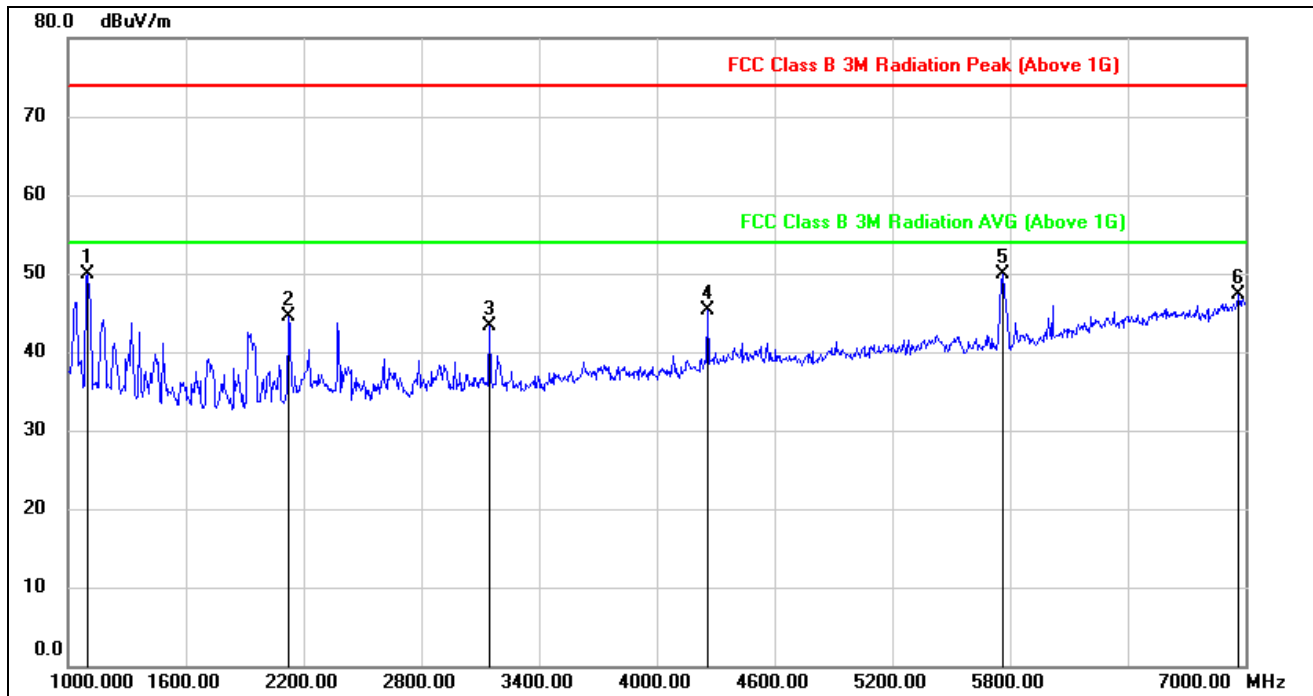


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	38.29	6.46	44.75	74.00	-29.25	peak
2	9409.000	35.84	9.53	45.37	74.00	-28.63	peak
3	11411.000	37.07	13.76	50.83	74.00	-23.17	peak
4	13941.000	31.89	18.55	50.44	74.00	-23.56	peak
5	17120.000	30.63	20.22	50.85	74.00	-23.15	peak
6	17736.000	28.87	23.54	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.



VERTICAL RESULTS
1-7GHz

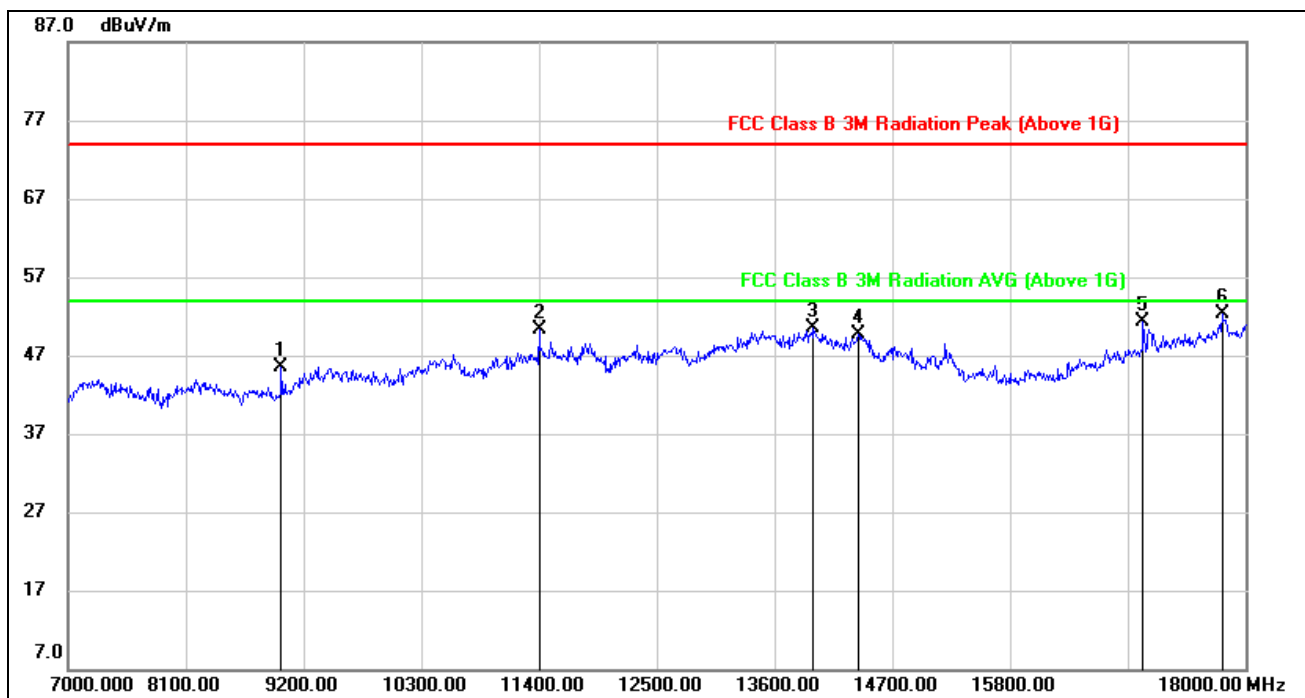


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1096.000	64.17	-14.20	49.97	74.00	-24.03	peak
2	2122.000	54.47	-10.03	44.44	74.00	-29.56	peak
3	3148.000	49.98	-6.64	43.34	74.00	-30.66	peak
4	4258.000	48.56	-3.29	45.27	74.00	-28.73	peak
5	5764.000	48.70	1.24	49.94	74.00	-24.06	peak
6	6964.000	41.96	5.26	47.22	74.00	-26.78	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.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	37.54	7.95	45.49	74.00	-28.51	peak
2	11400.000	36.62	13.64	50.26	74.00	-23.74	peak
3	13963.000	31.96	18.63	50.59	74.00	-23.41	peak
4	14381.000	31.31	18.31	49.62	74.00	-24.38	peak
5	17043.000	30.94	20.41	51.35	74.00	-22.65	peak
6	17780.000	27.90	24.38	52.28	74.00	-21.72	peak

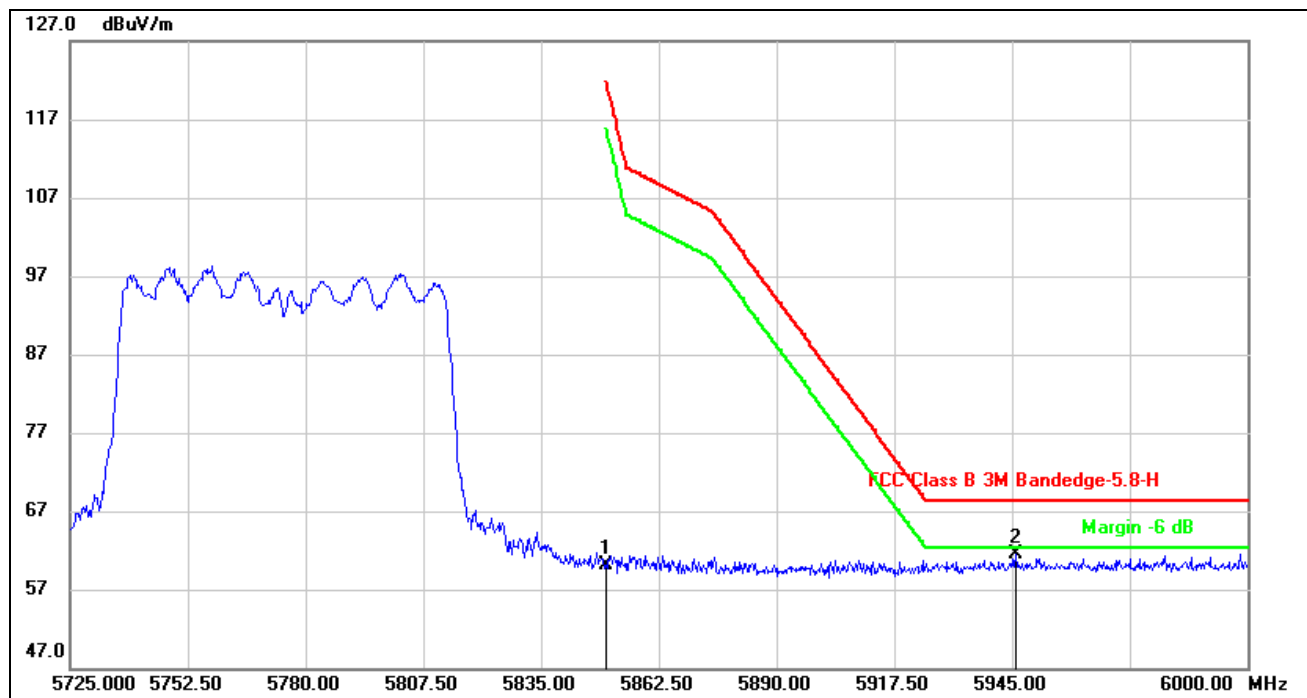
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



7.6.4. UNII-3 BAND

RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS

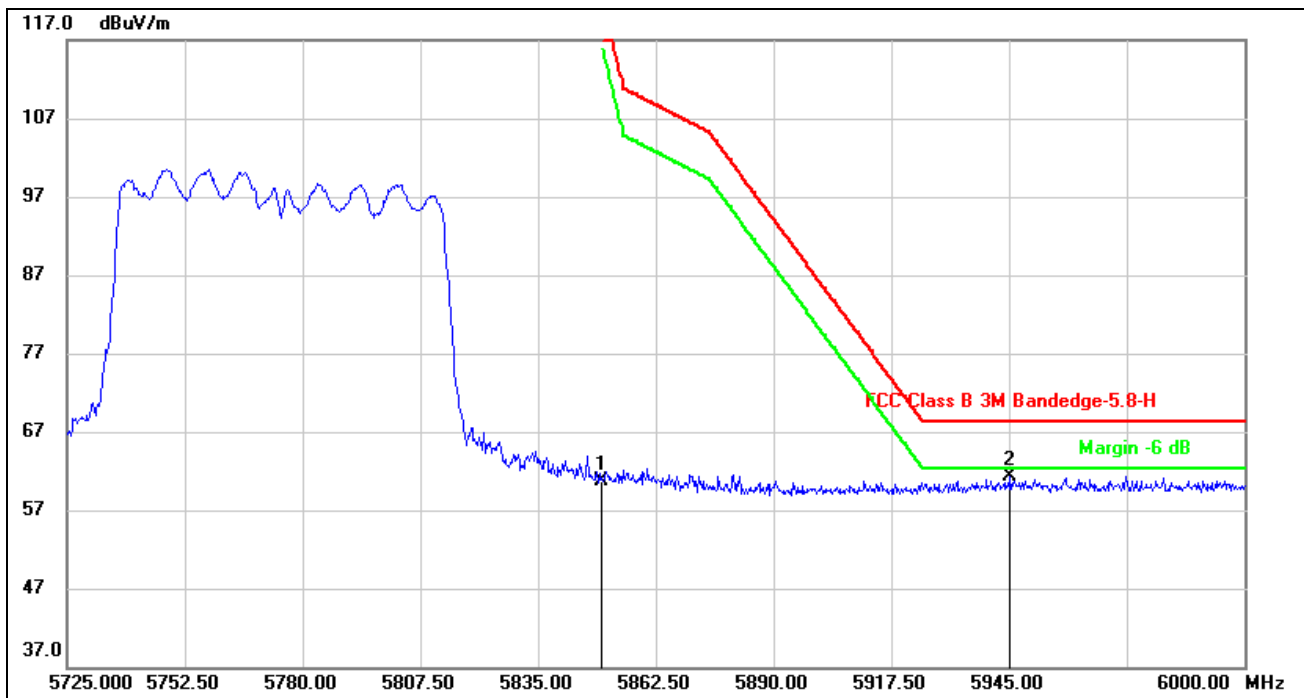


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	18.39	41.77	60.16	122.20	-62.04	peak
2	5945.825	19.61	41.98	61.59	68.20	-6.61	peak

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



VERTICAL RESULTS



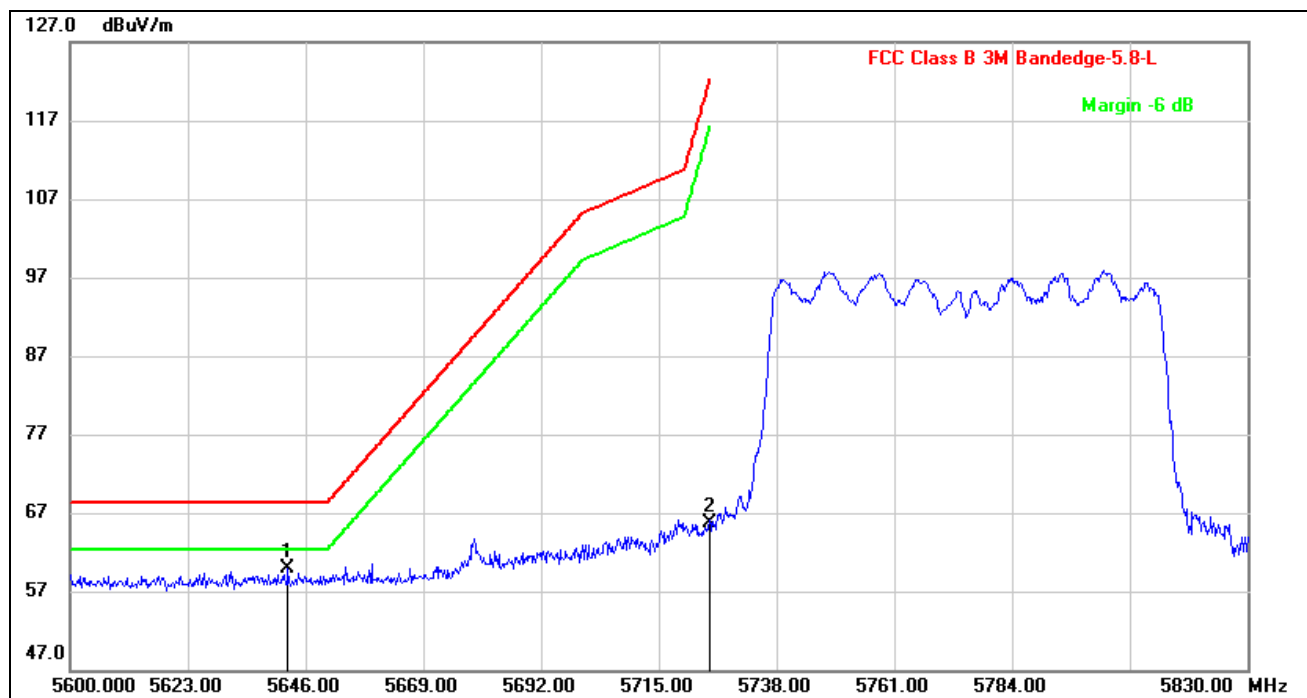
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	18.83	41.87	60.70	122.20	-61.50	peak
2	5945.275	19.15	42.08	61.23	68.20	-6.97	peak

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



RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS

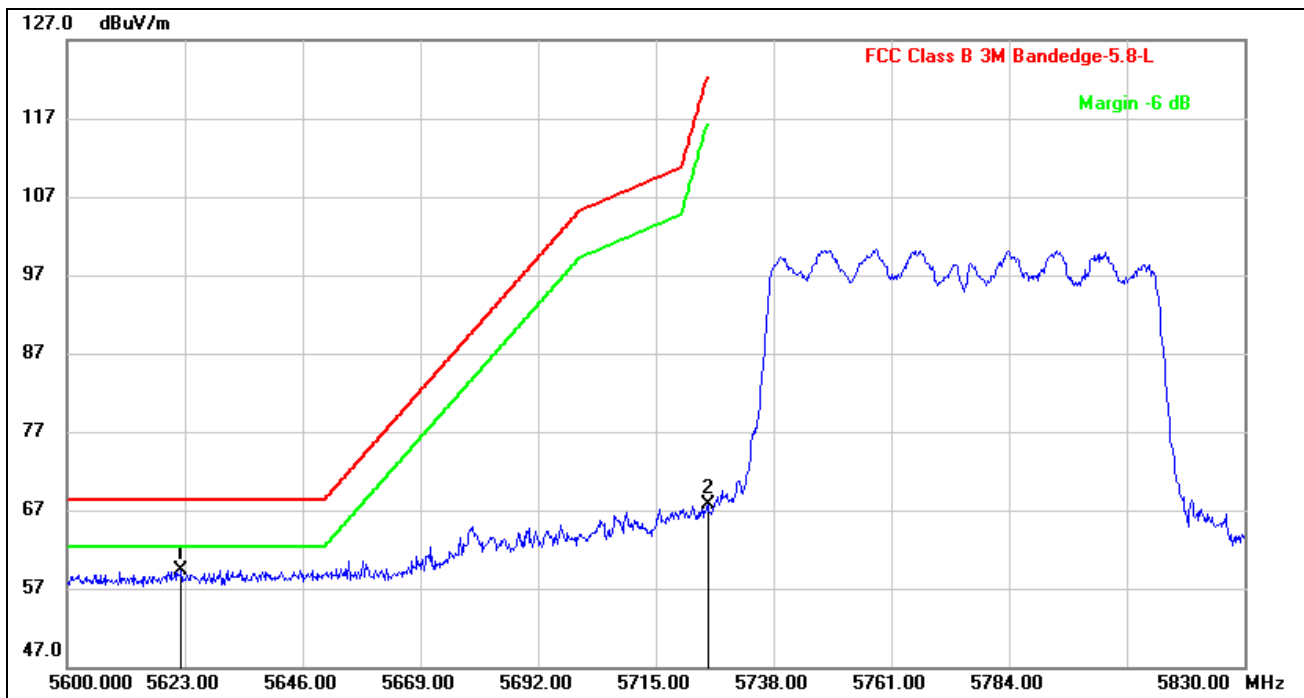


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5642.550	18.81	41.17	59.98	68.20	-8.22	peak
2	5725.000	24.33	41.39	65.72	122.20	-56.48	peak

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



VERTICAL RESULTS



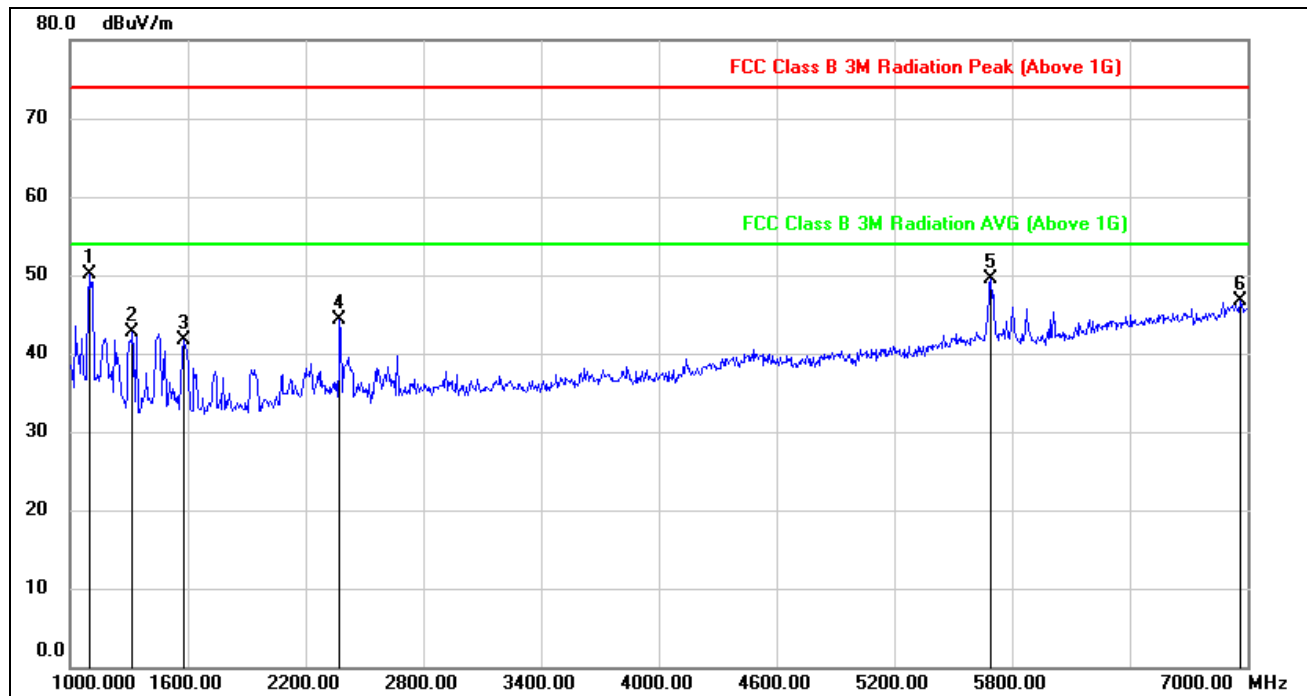
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5622.310	18.17	41.20	59.37	68.20	-8.83	peak
2	5725.000	26.17	41.49	67.66	122.20	-54.54	peak

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

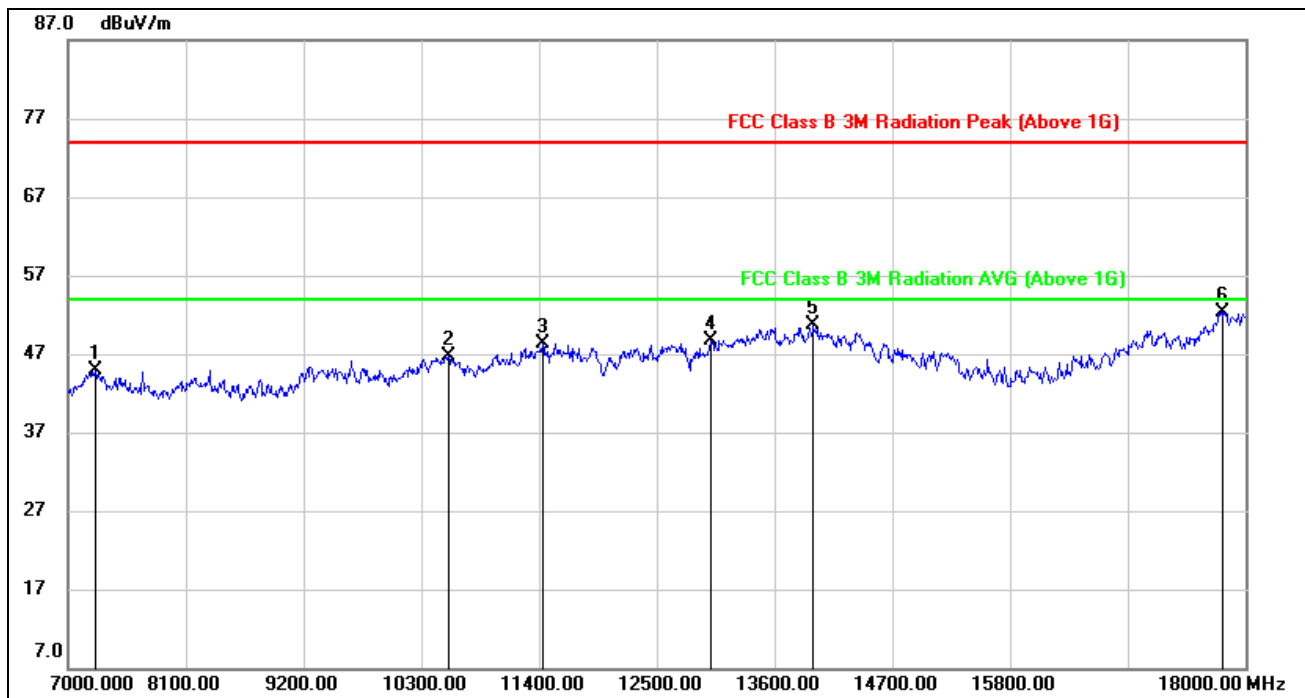


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	63.96	-13.89	50.07	74.00	-23.93	peak
2	1318.000	55.47	-12.70	42.77	74.00	-31.23	peak
3	1582.000	54.37	-12.73	41.64	74.00	-32.36	peak
4	2374.000	53.20	-8.85	44.35	74.00	-29.65	peak
5	5692.000	48.63	0.88	49.51	74.00	-24.49	peak
6	6964.000	41.50	5.26	46.76	74.00	-27.24	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.



HORIZONTAL RESULTS
7-18GHz

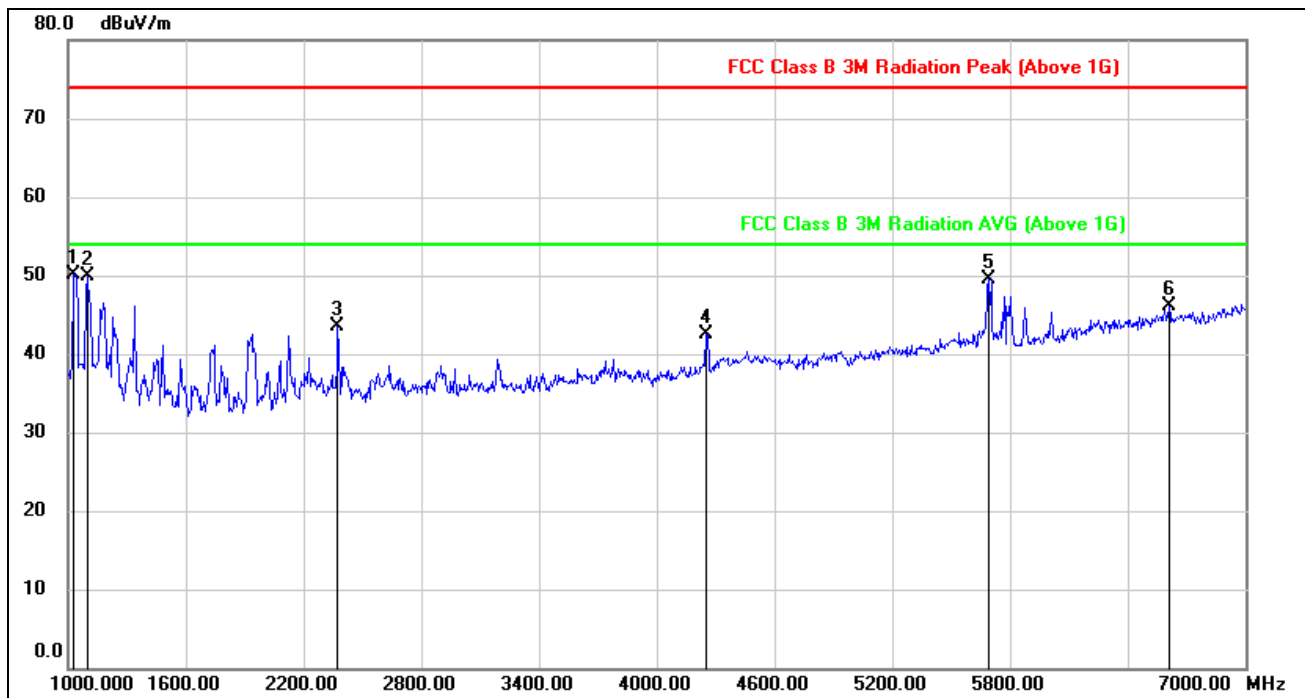


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7253.000	38.45	6.45	44.90	74.00	-29.10	peak
2	10553.000	34.79	11.97	46.76	74.00	-27.24	peak
3	11433.000	34.43	13.82	48.25	74.00	-25.75	peak
4	13006.000	32.03	16.62	48.65	74.00	-25.35	peak
5	13963.000	32.20	18.53	50.73	74.00	-23.27	peak
6	17791.000	28.19	24.12	52.31	74.00	-21.69	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS
1-7GHz

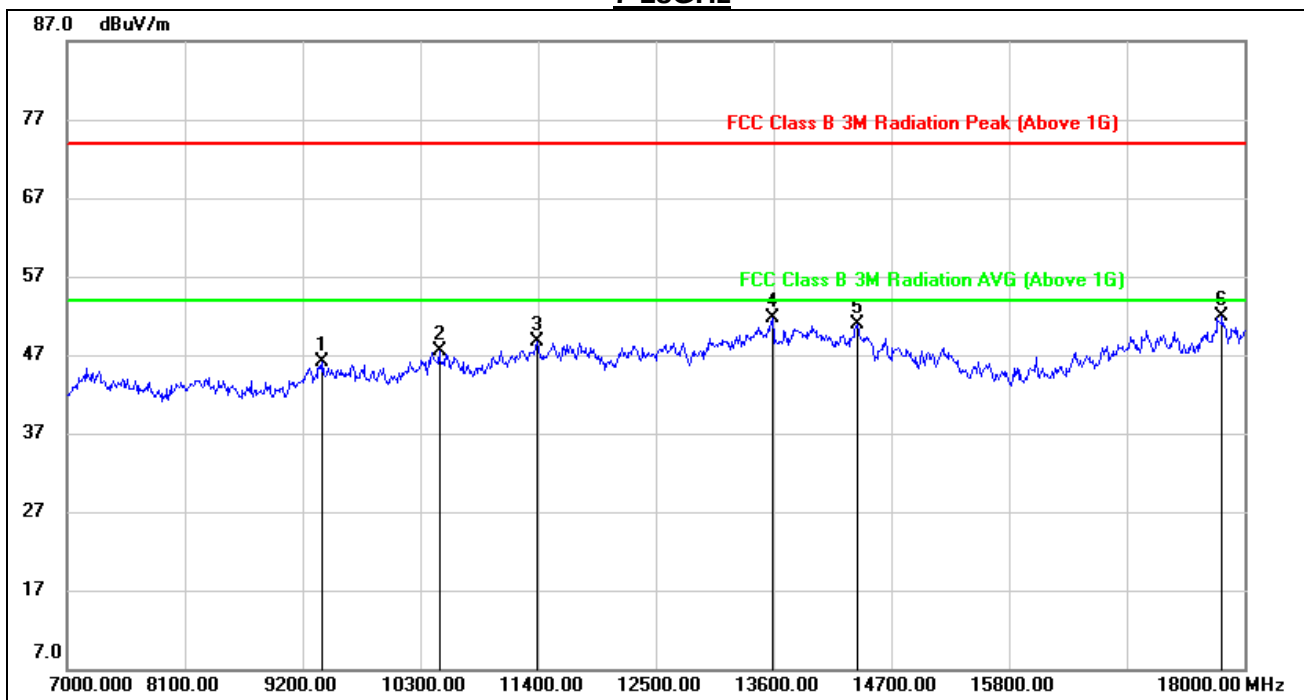


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1030.000	64.45	-14.39	50.06	74.00	-23.94	peak
2	1096.000	64.09	-14.20	49.89	74.00	-24.11	peak
3	2374.000	52.22	-8.75	43.47	74.00	-30.53	peak
4	4252.000	45.83	-3.33	42.50	74.00	-31.50	peak
5	5692.000	48.55	0.98	49.53	74.00	-24.47	peak
6	6610.000	41.69	4.34	46.03	74.00	-27.97	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	9387.000	36.61	9.54	46.15	74.00	-27.85	peak
2	10476.000	35.61	11.90	47.51	74.00	-26.49	peak
3	11389.000	35.11	13.64	48.75	74.00	-25.25	peak
4	13589.000	33.16	18.46	51.62	74.00	-22.38	peak
5	14381.000	32.59	18.31	50.90	74.00	-23.10	peak
6	17791.000	27.33	24.52	51.85	74.00	-22.15	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.

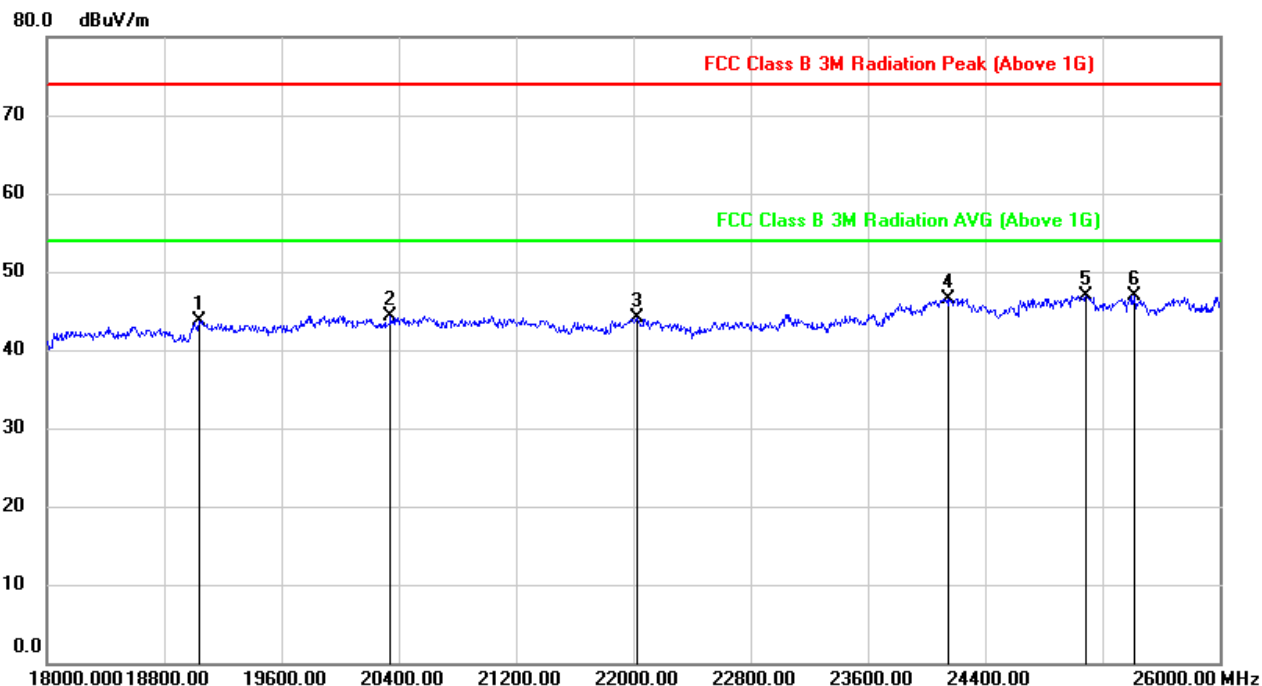


7.7. SPURIOUS EMISSIONS 18~26GHz

7.7.1. 802.11HT20 MIDDLE MODE

(WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

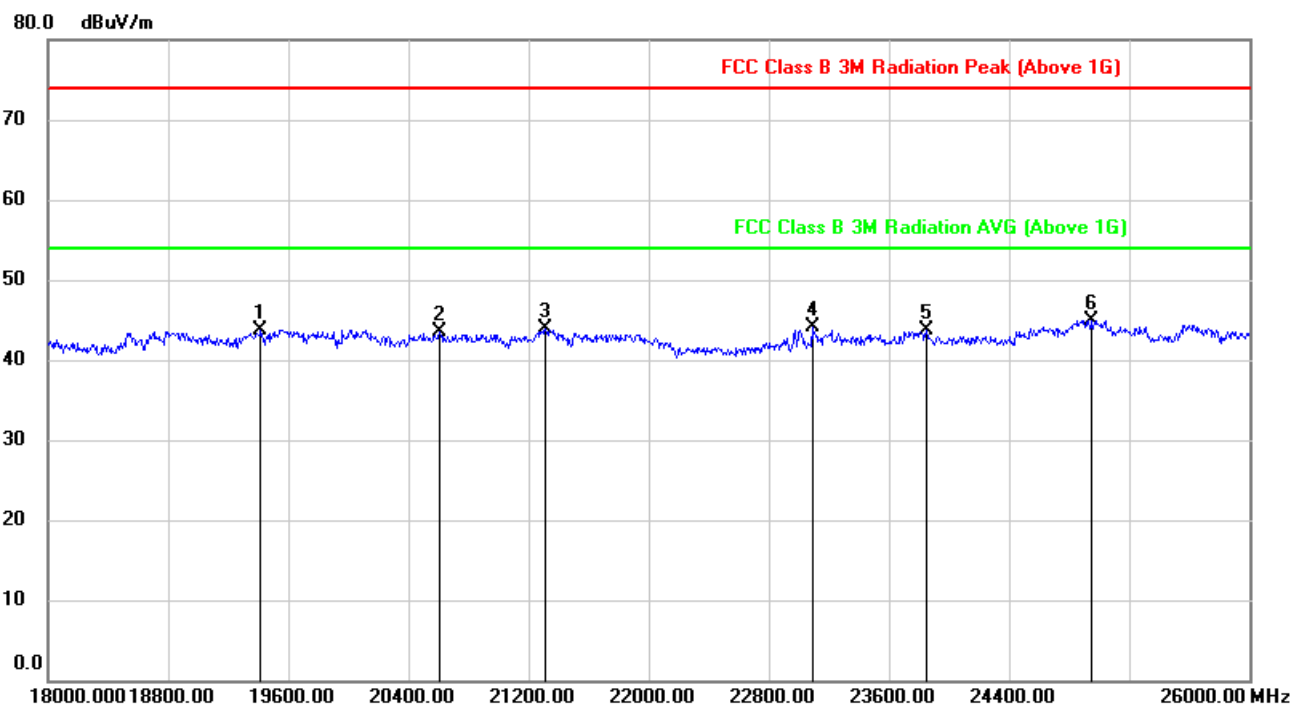


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19040.000	48.98	-5.28	43.70	74.00	-30.30	peak
2	20344.000	49.91	-5.52	44.39	74.00	-29.61	peak
3	22024.000	48.54	-4.46	44.08	74.00	-29.92	peak
4	24152.000	49.39	-2.80	46.59	74.00	-27.41	peak
5	25088.000	48.82	-1.94	46.88	74.00	-27.12	peak
6	25416.000	48.56	-1.74	46.82	74.00	-27.18	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.



SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19416.000	49.24	-5.55	43.69	74.00	-30.31	peak
2	20608.000	48.80	-5.25	43.55	74.00	-30.45	peak
3	21312.000	48.60	-4.75	43.85	74.00	-30.15	peak
4	23088.000	47.52	-3.41	44.11	74.00	-29.89	peak
5	23848.000	46.68	-3.03	43.65	74.00	-30.35	peak
6	24944.000	47.05	-2.15	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.

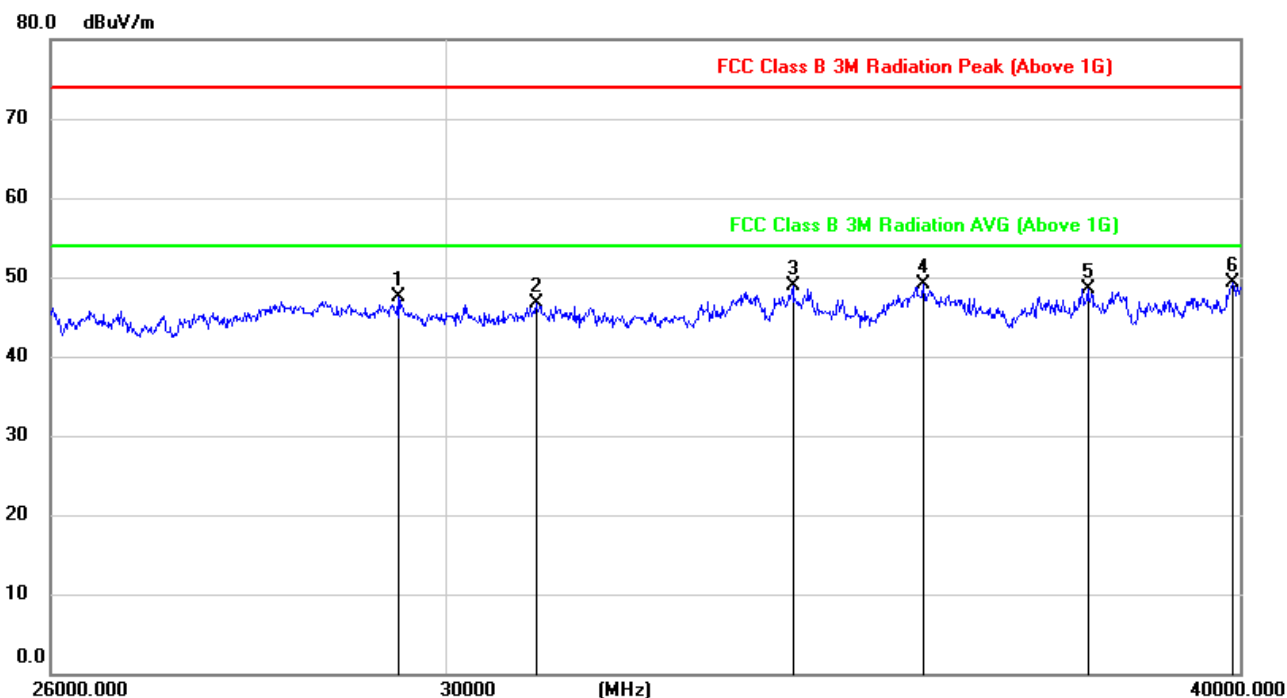


7.8. SPURIOUS EMISSIONS 26~40GHz

7.8.1. 802.11HT20 MIDDLE MODE

(WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

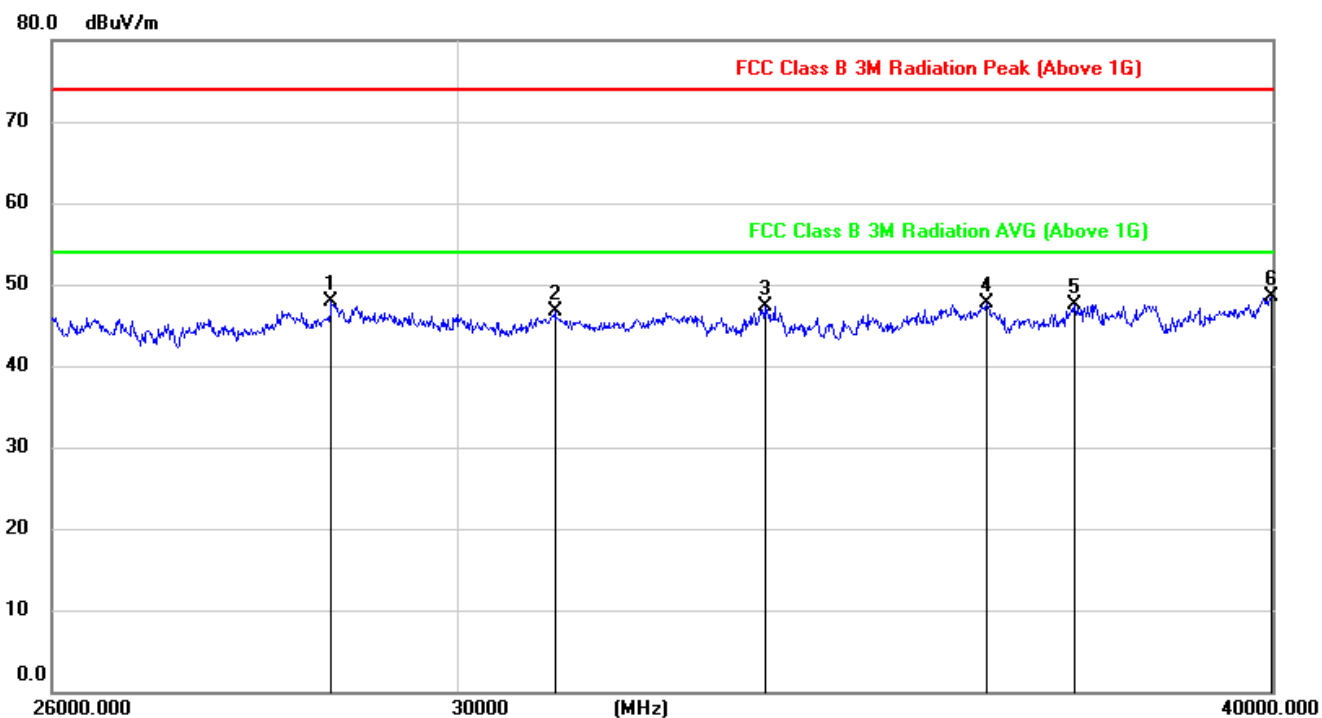


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	29485.103	46.69	0.73	47.42	74.00	-26.58	peak
2	30995.932	47.82	-1.15	46.67	74.00	-27.33	peak
3	34018.520	47.11	1.84	48.95	74.00	-25.05	peak
4	35669.329	45.98	3.03	49.01	74.00	-24.99	peak
5	37854.098	43.77	4.78	48.55	74.00	-25.45	peak
6	39896.746	42.49	6.89	49.38	74.00	-24.62	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.



SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28695.658	46.69	1.18	47.87	74.00	-26.13	peak
2	31049.388	47.96	-1.19	46.77	74.00	-27.23	peak
3	33437.357	45.00	2.39	47.39	74.00	-26.61	peak
4	36164.438	44.62	3.12	47.74	74.00	-26.26	peak
5	37303.704	43.49	4.06	47.55	74.00	-26.45	peak
6	39982.772	41.36	7.09	48.45	74.00	-25.55	peak

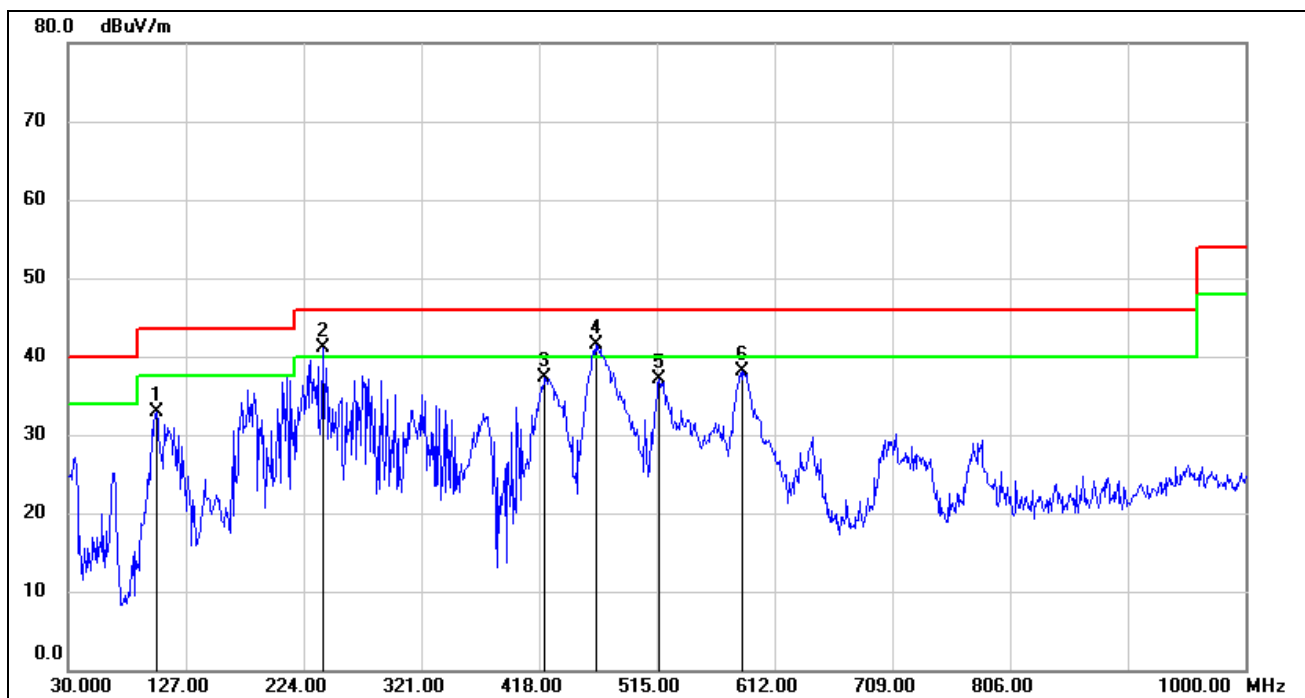
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

7.9. SPURIOUS EMISSIONS 30M ~ 1 GHz

7.9.1. 802.11HT20 MIDDLE MODE

(WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (LOW CHANNEL HORIZONTAL)

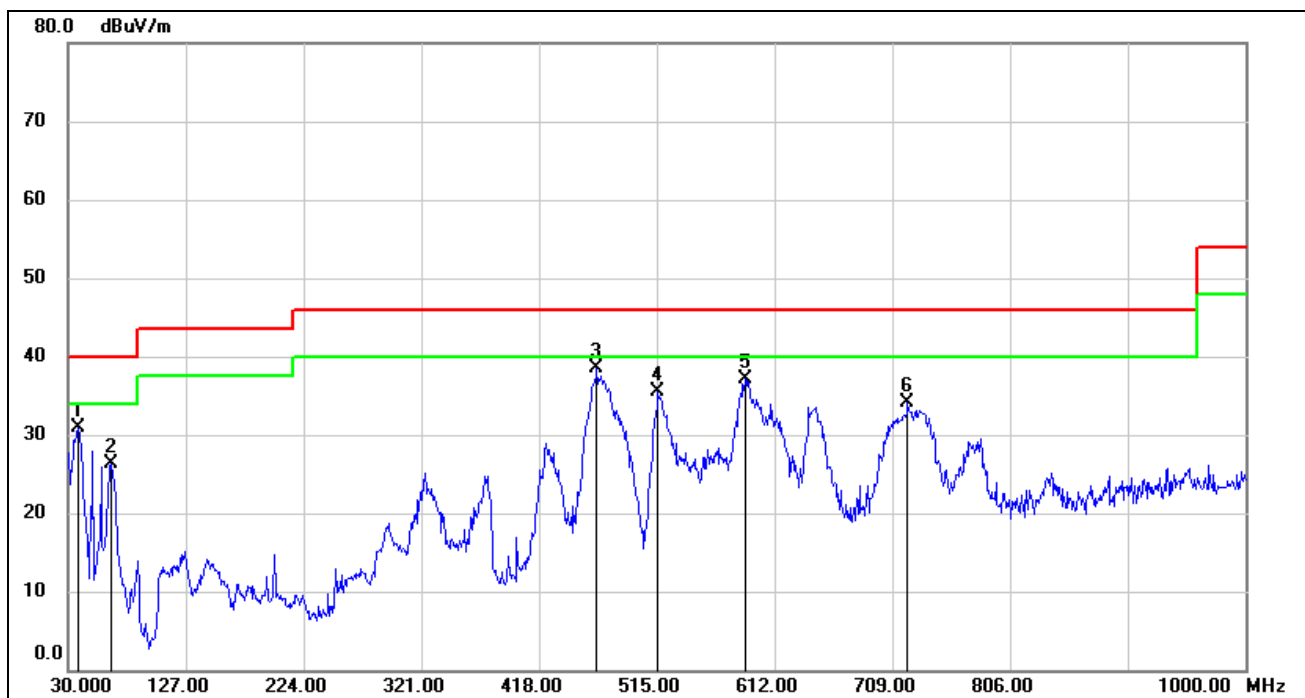


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	102.7500	54.63	-21.69	32.94	43.50	-10.56	QP
2	240.4900	58.13	-16.95	41.18	46.00	-4.82	QP
3	422.8500	49.55	-12.24	37.31	46.00	-8.69	QP
4	464.5600	52.99	-11.58	41.41	46.00	-4.59	QP
5	516.9400	47.59	-10.43	37.16	46.00	-8.84	QP
6	585.8100	47.11	-9.09	38.02	46.00	-7.98	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	37.7599	48.73	-17.83	30.90	40.00	-9.10	QP
2	65.8900	46.14	-19.77	26.37	40.00	-13.63	QP
3	465.5300	50.12	-11.55	38.57	46.00	-7.43	QP
4	515.9699	45.97	-10.45	35.52	46.00	-10.48	QP
5	587.7500	46.18	-9.08	37.10	46.00	-8.90	QP
6	721.6100	40.62	-6.42	34.20	46.00	-11.80	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

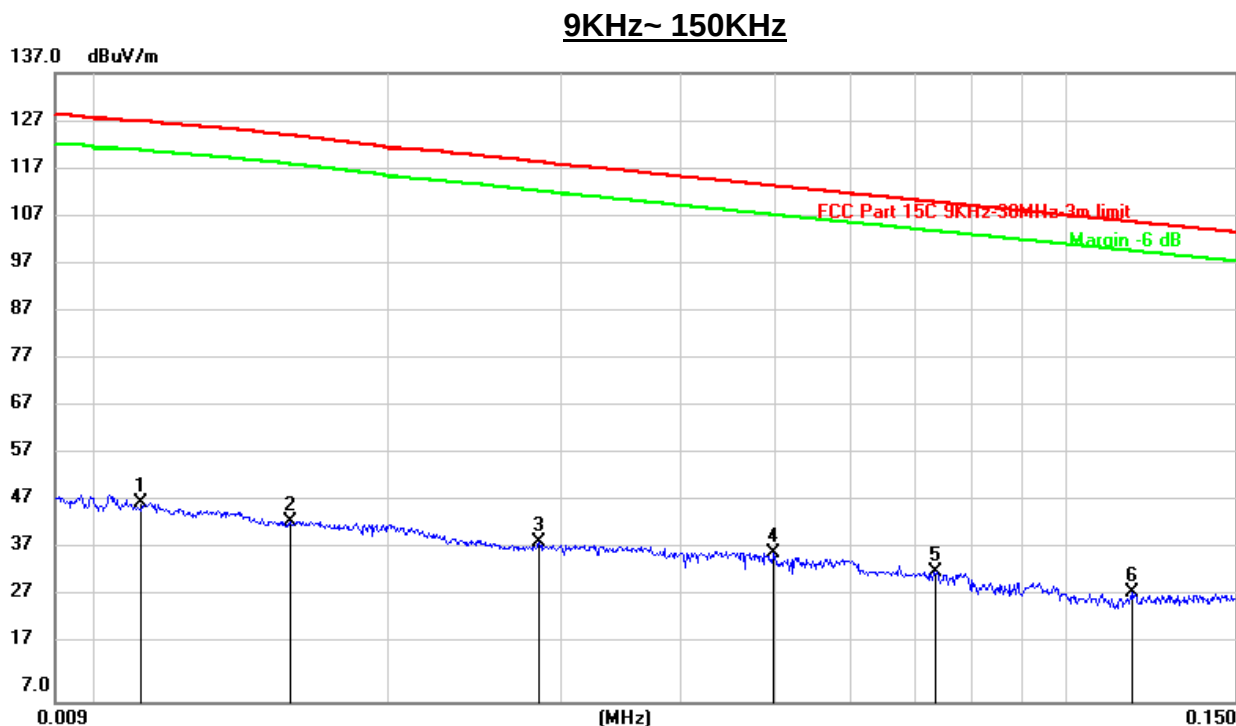


7.10. SPURIOUS EMISSIONS BELOW 30M

7.10.1. 802.11HT 20 MIDDLE MODE

(WORST-CASE CONFIGURATION)

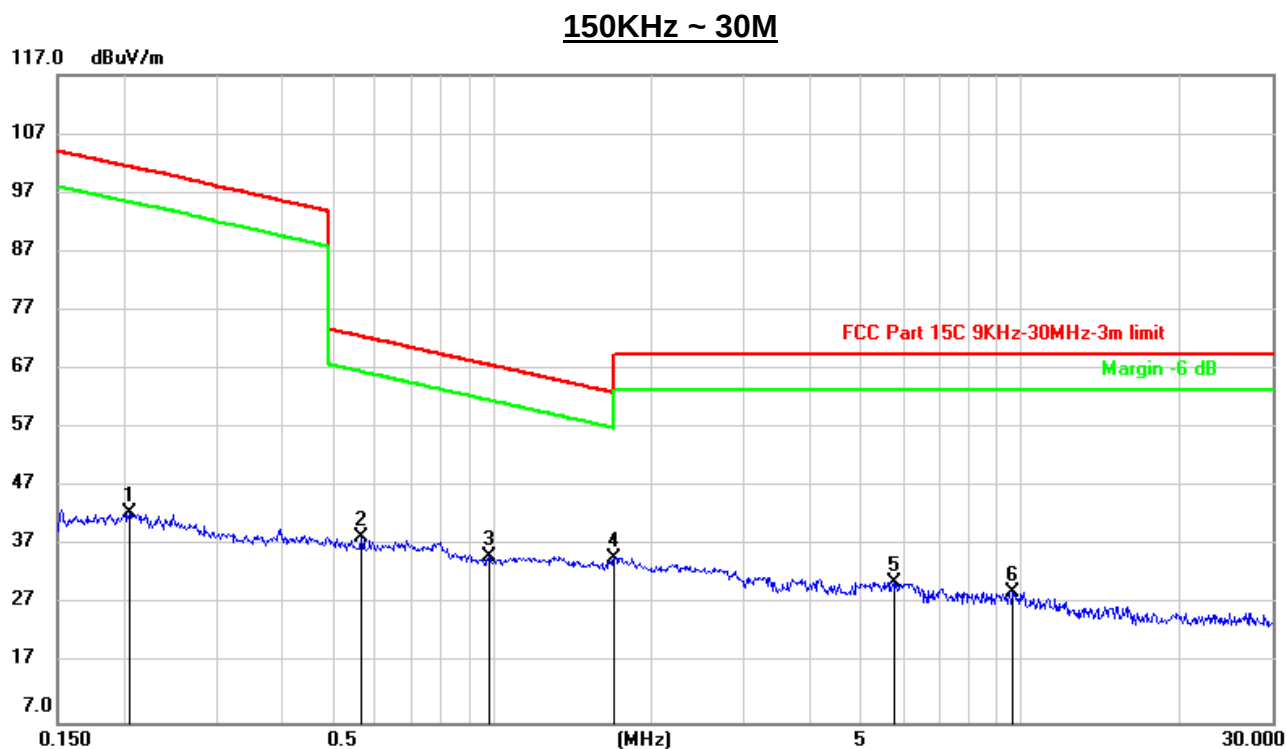
SPURIOUS EMISSIONS (LOW CHANNEL HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0111	28.02	20.22	48.24	126.94	-78.70	peak
2	0.0158	24.06	20.27	44.33	124.11	-79.78	peak
3	0.0285	19.56	20.31	39.87	118.59	-78.72	peak
4	0.0497	17.51	20.31	37.82	113.68	-75.86	peak
5	0.0734	13.64	20.31	33.95	110.31	-76.36	peak
6	0.1170	9.18	20.29	29.47	106.25	-76.78	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.



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.2048	22.20	20.36	42.56	101.41	-58.85	peak
2	0.5641	18.16	20.27	38.43	72.61	-34.18	peak
3	0.9838	14.76	20.37	35.13	67.75	-32.62	peak
4	1.6975	14.42	20.62	35.04	63.01	-27.97	peak
5	5.7437	9.92	20.85	30.77	69.54	-38.77	peak
6	9.6539	8.08	21.04	29.12	69.54	-40.42	peak

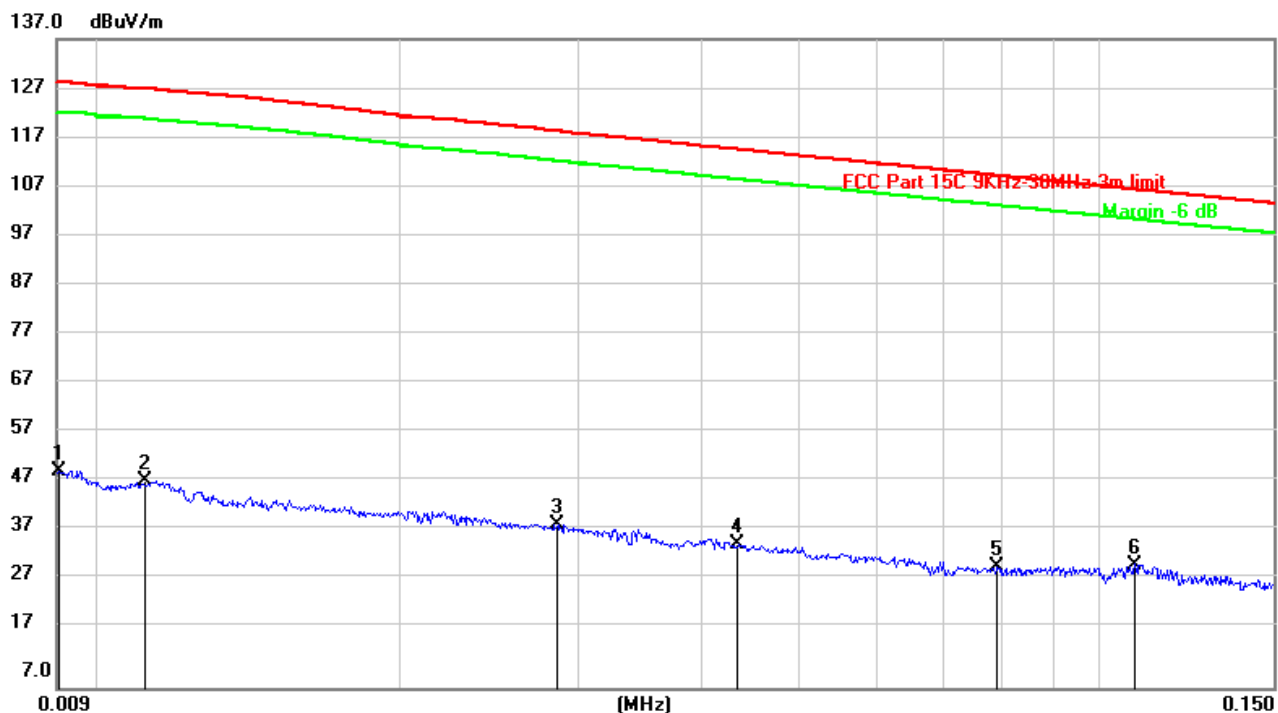
Note: 1. Measurement = Reading Level + Correct Factor.

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



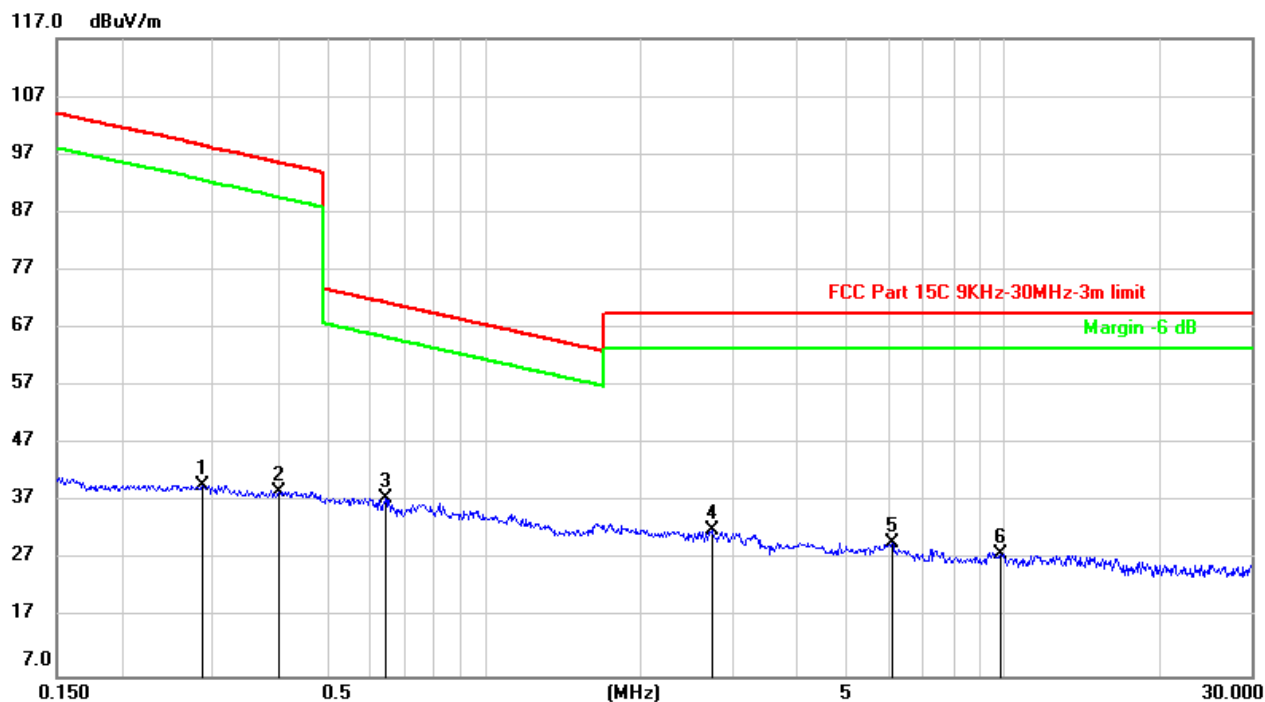
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0091	30.06	20.28	50.34	128.29	-77.95	peak
2	0.0111	28.07	20.22	48.29	126.94	-78.65	peak
3	0.0286	19.42	20.31	39.73	118.55	-78.82	peak
4	0.0434	15.48	20.31	35.79	114.90	-79.11	peak
5	0.0792	11.07	20.29	31.36	109.63	-78.27	peak
6	0.1087	11.45	20.25	31.70	106.89	-75.19	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	0.2862	19.59	20.32	39.91	98.55	-58.64	peak
2	0.4017	18.52	20.27	38.79	95.53	-56.74	peak
3	0.6440	17.25	20.31	37.56	71.45	-33.89	peak
4	2.7355	11.19	20.85	32.04	69.54	-37.50	peak
5	6.0884	9.09	20.87	29.96	69.54	-39.58	peak
6	9.8605	6.91	21.06	27.97	69.54	-41.57	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.

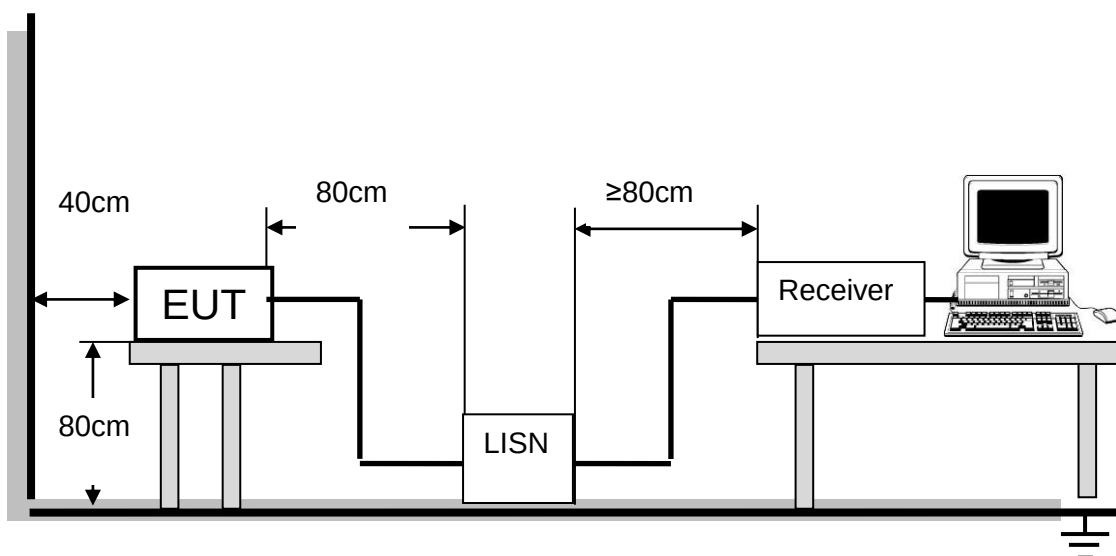
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED 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.

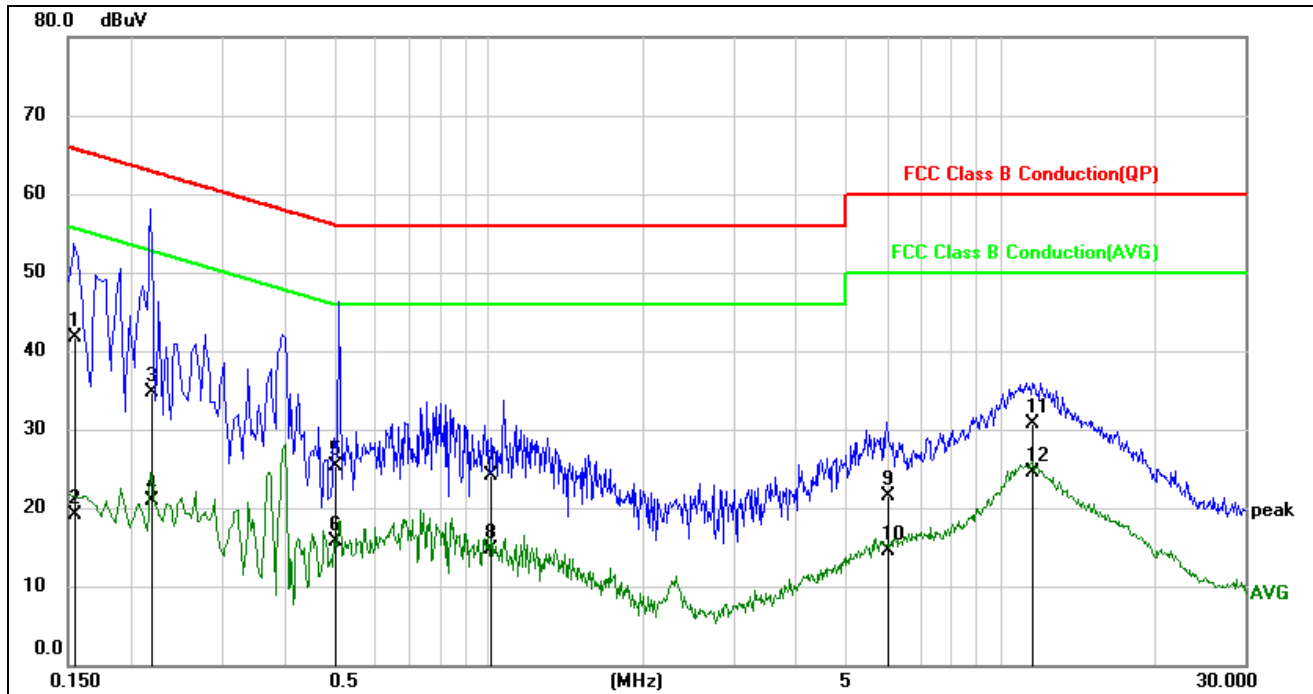
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.



TEST RESULTS

8.1. 802.11n20 MIDDLE CHANNEL MODE (WORST-CASE CONFIGURATION)

LINE N RESULTS (LOW CHANNEL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1550	32.10	9.62	41.72	65.73	-24.01	QP
2	0.1550	9.53	9.62	19.15	55.73	-36.58	AVG
3	0.2184	25.01	9.62	34.63	62.88	-28.25	QP
4	0.2184	11.22	9.62	20.84	52.88	-32.04	AVG
5	0.5012	15.73	9.63	25.36	56.00	-30.64	QP
6	0.5012	6.13	9.63	15.76	46.00	-30.24	AVG
7	1.0055	14.50	9.63	24.13	56.00	-31.87	QP
8	1.0055	5.16	9.63	14.79	46.00	-31.21	AVG
9	6.0430	11.80	9.75	21.55	60.00	-38.45	QP
10	6.0430	4.68	9.75	14.43	50.00	-35.57	AVG
11	11.5223	20.58	10.03	30.61	60.00	-29.39	QP
12	11.5223	14.52	10.03	24.55	50.00	-25.45	AVG

Note: 1. Result = Reading +Correct Factor.

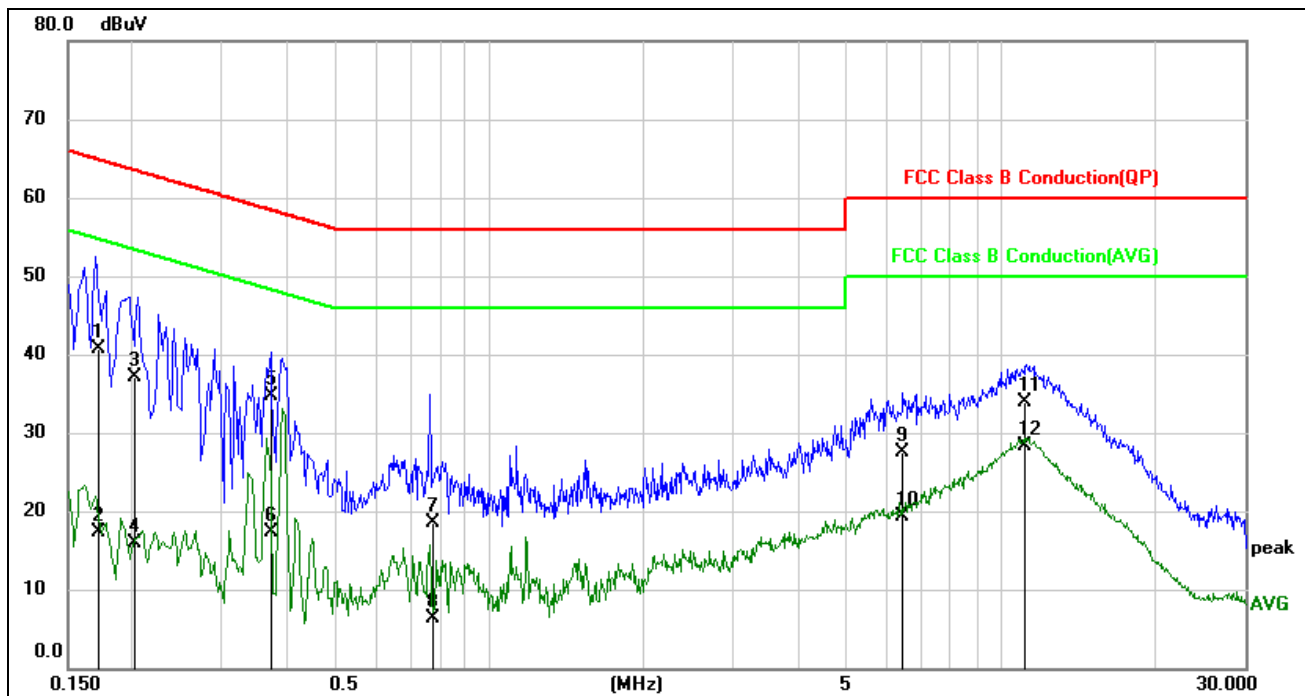
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

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	0.1722	31.06	9.63	40.69	64.85	-24.16	QP
2	0.1722	7.61	9.63	17.24	54.85	-37.61	AVG
3	0.2023	27.55	9.63	37.18	63.52	-26.34	QP
4	0.2023	6.22	9.63	15.85	53.52	-37.67	AVG
5	0.3769	25.13	9.63	34.76	58.35	-23.59	QP
6	0.3769	7.58	9.63	17.21	48.35	-31.14	AVG
7	0.7774	8.95	9.64	18.59	56.00	-37.41	QP
8	0.7774	-3.26	9.64	6.38	46.00	-39.62	AVG
9	6.4631	17.72	9.77	27.49	60.00	-32.51	QP
10	6.4631	9.59	9.77	19.36	50.00	-30.64	AVG
11	11.1697	23.82	10.05	33.87	60.00	-26.13	QP
12	11.1697	18.24	10.05	28.29	50.00	-21.71	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:

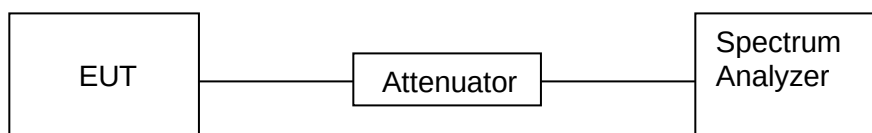
Center Frequency	The center frequency of the channel under test
Detector	PEAK
RBW	10KHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

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~60°C.

TEST SETUP





TEST RESULTS

Not applicable, the customer will declare the extreme used temperature and voltage in the user manual.



10. DYNAMIC FREQUENCY SELECTION

APPLICABILITY OF DFS REQUIREMENTS

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

Requirement	Operational Mode		
	☐ Master	☒ Client Without Radar Detection	☐ 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	
	☐ Master Device or Client with Radar Detection	☒ 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

Additional requirements for devices with multiple bandwidth modes	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
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.

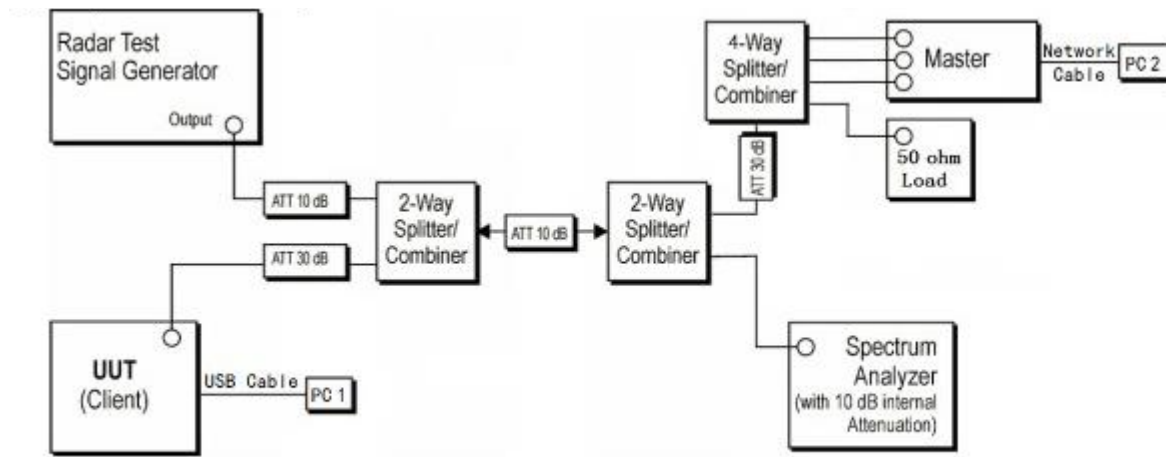
Table 5 Short Pulse Radar Test Waveforms

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 $\left\{ \left(\frac{1}{360} \right)^* \right\}$	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

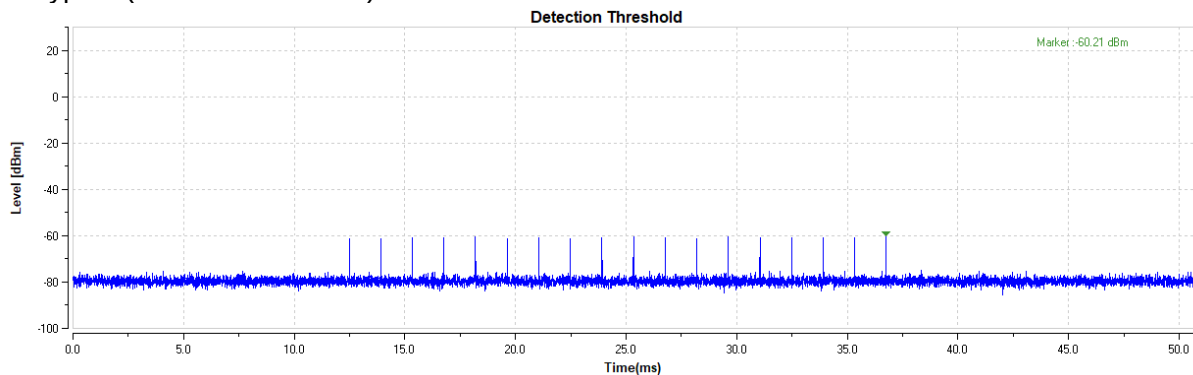


DFS Detection Threshold levels

DFS Threshold Level:-58.8

The Interference **Radar Detection Threshold Level** is $(-62\text{dBm}) + (1\text{ dB}) + \{1\text{ dB}\} = -60.0\text{ dBm}$. That had been taken into account the master output power range and antenna gain.

Radar Type 0 (80MHz / 5530MHz)

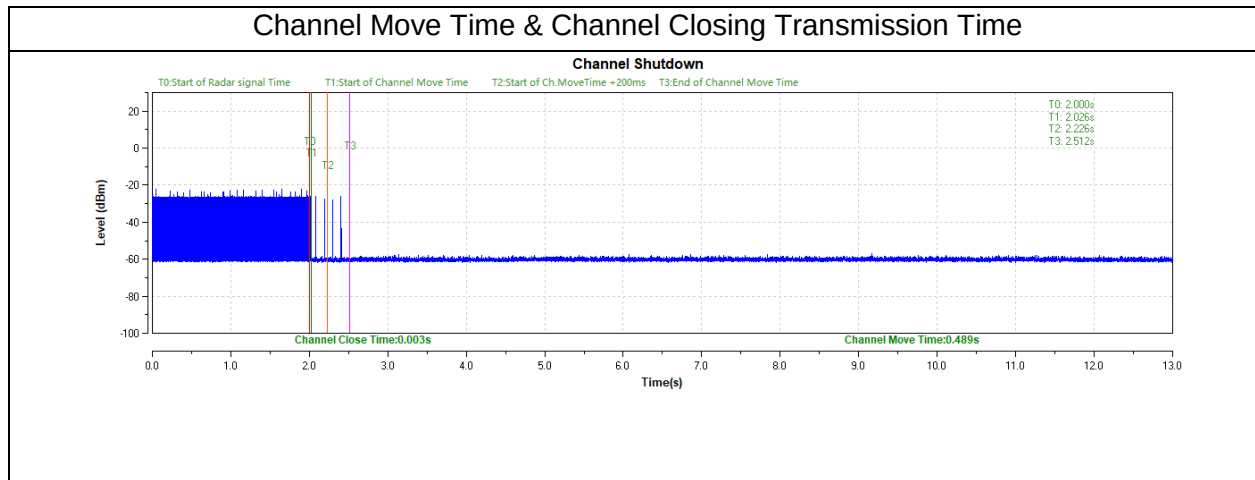




Test Data:

BW/Channel	Test Item	Test Result	Limit	Results
80MHz / 5530MHz	Channel Move Time	0.489S s	<10 s	pass
	Channel Closing Transmission Time	0.003S s	<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.

RESULTS

Complies

END OF REPORT