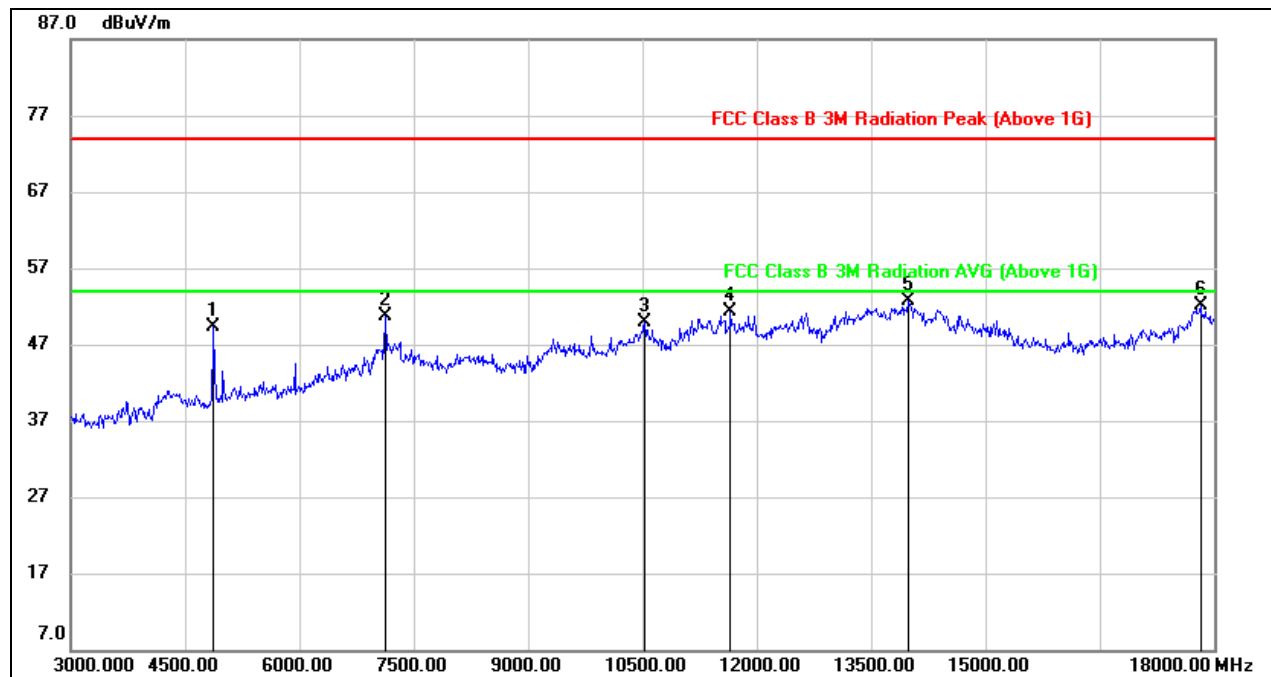




3GHz~18GHz

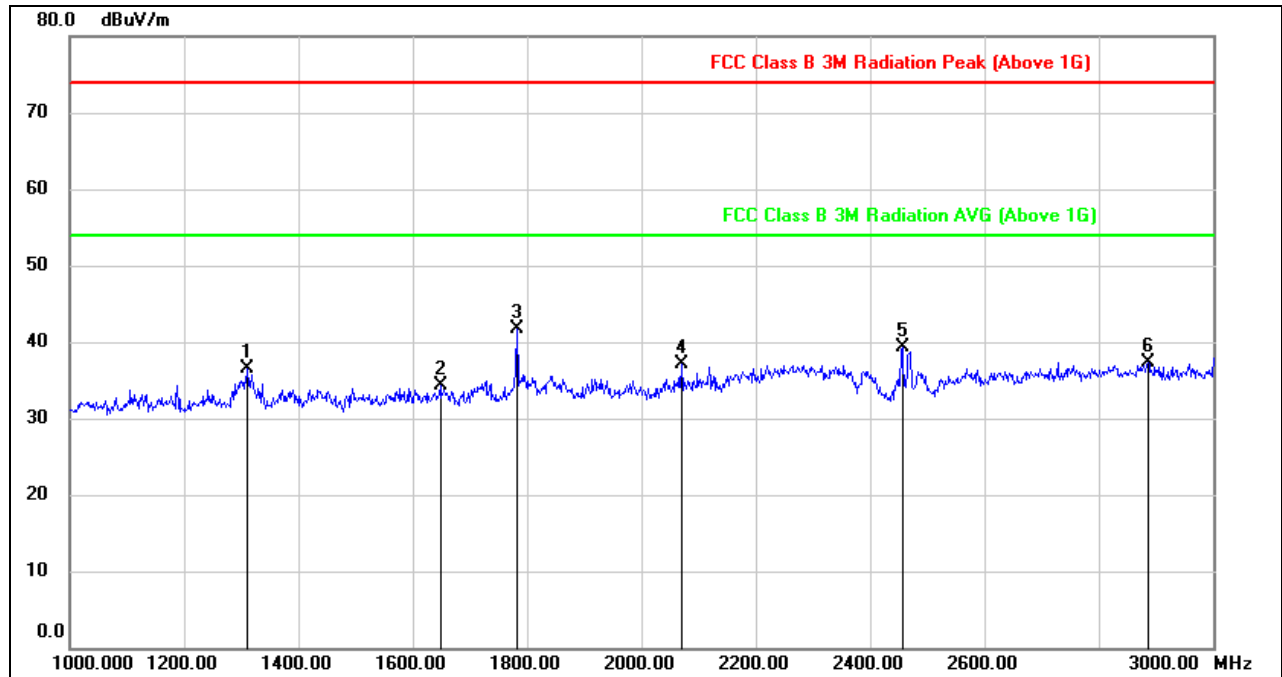


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	49.06	0.33	49.39	74.00	-24.61	peak
2	7125.000	43.03	7.62	50.65	74.00	-23.35	peak
3	10530.000	36.12	13.74	49.86	74.00	-24.14	peak
4	11655.000	35.00	16.31	51.31	74.00	-22.69	peak
5	13995.000	32.07	20.72	52.79	74.00	-21.21	peak
6	17820.000	25.51	26.56	52.07	74.00	-21.93	peak

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL 11 HORIZONTAL)
1GHz~3GHz

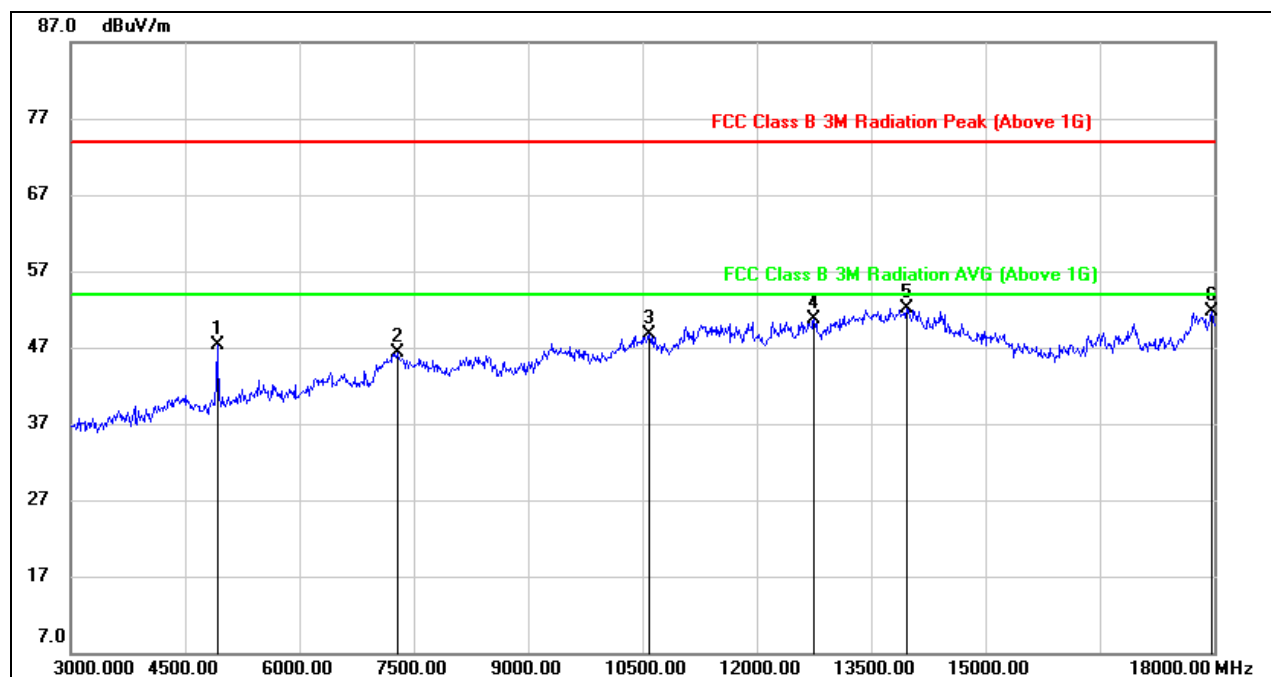


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1310.000	48.82	-12.39	36.43	74.00	-37.57	peak
2	1648.000	46.07	-11.75	34.32	74.00	-39.68	peak
3	1782.000	52.92	-11.19	41.73	74.00	-32.27	peak
4	2070.000	46.97	-9.94	37.03	74.00	-36.97	peak
5	2456.000	47.59	-8.35	39.24	74.00	-34.76	peak
6	2886.000	43.96	-6.58	37.38	74.00	-36.62	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.



3GHz~18GHz



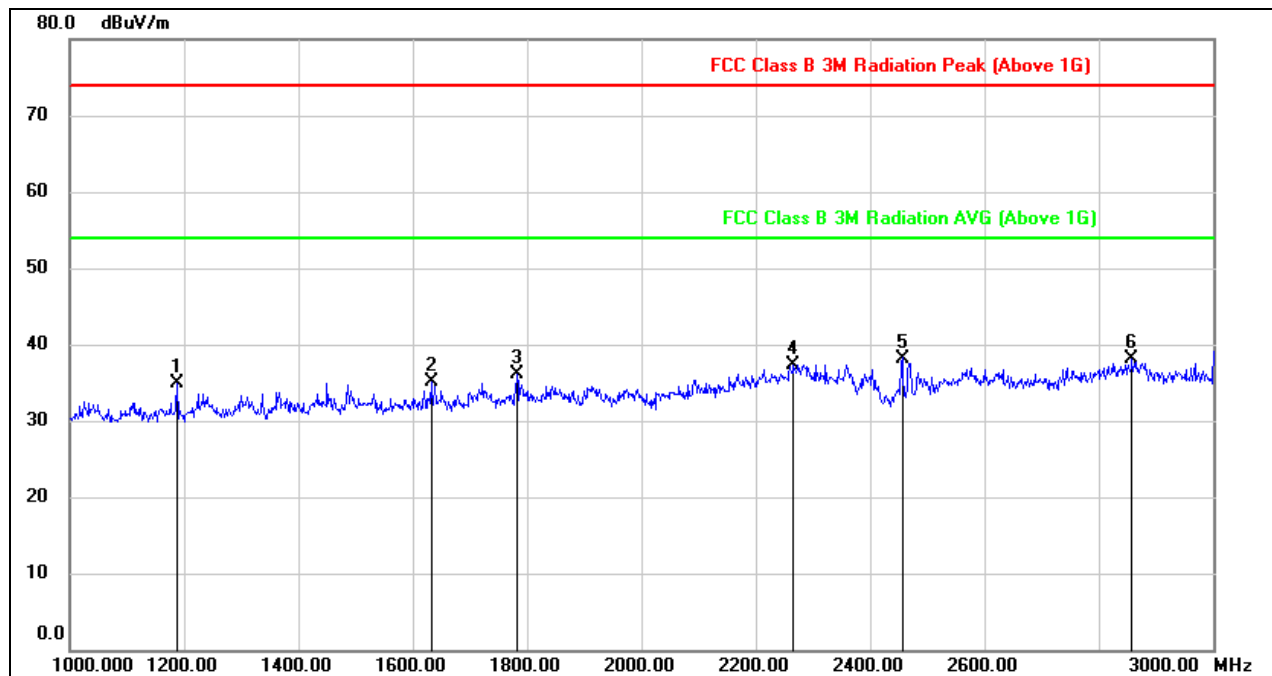
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	46.75	0.65	47.40	74.00	-26.60	peak
2	7290.000	38.36	7.86	46.22	74.00	-27.78	peak
3	10590.000	35.16	13.63	48.79	74.00	-25.21	peak
4	12750.000	33.05	17.67	50.72	74.00	-23.28	peak
5	13965.000	31.35	20.66	52.01	74.00	-21.99	peak
6	17970.000	24.61	27.04	51.65	74.00	-22.35	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.



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, VERTICAL)

1GHz~3GHz

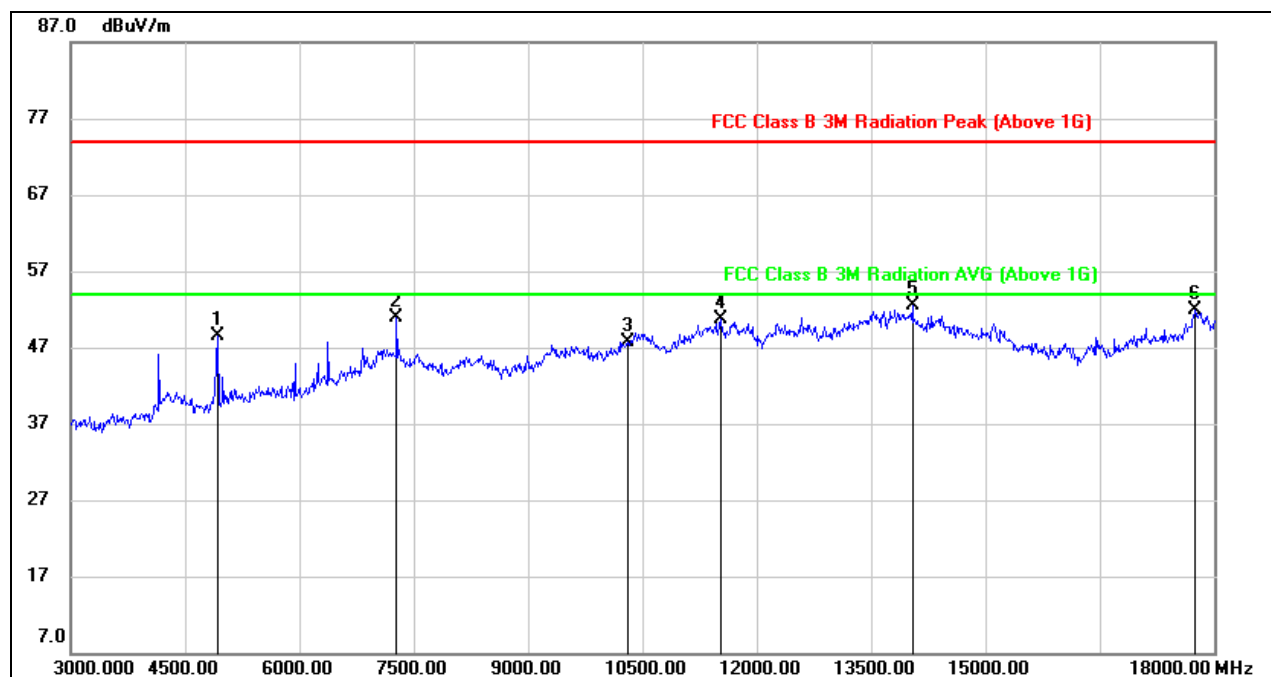


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1188.000	48.17	-13.26	34.91	74.00	-39.09	peak
2	1632.000	47.04	-11.85	35.19	74.00	-38.81	peak
3	1782.000	47.20	-11.19	36.01	74.00	-37.99	peak
4	2266.000	44.86	-7.47	37.39	74.00	-36.61	peak
5	2456.000	46.45	-8.25	38.20	74.00	-35.80	peak
6	2858.000	44.75	-6.67	38.08	74.00	-35.92	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.



3GHz~18GHz

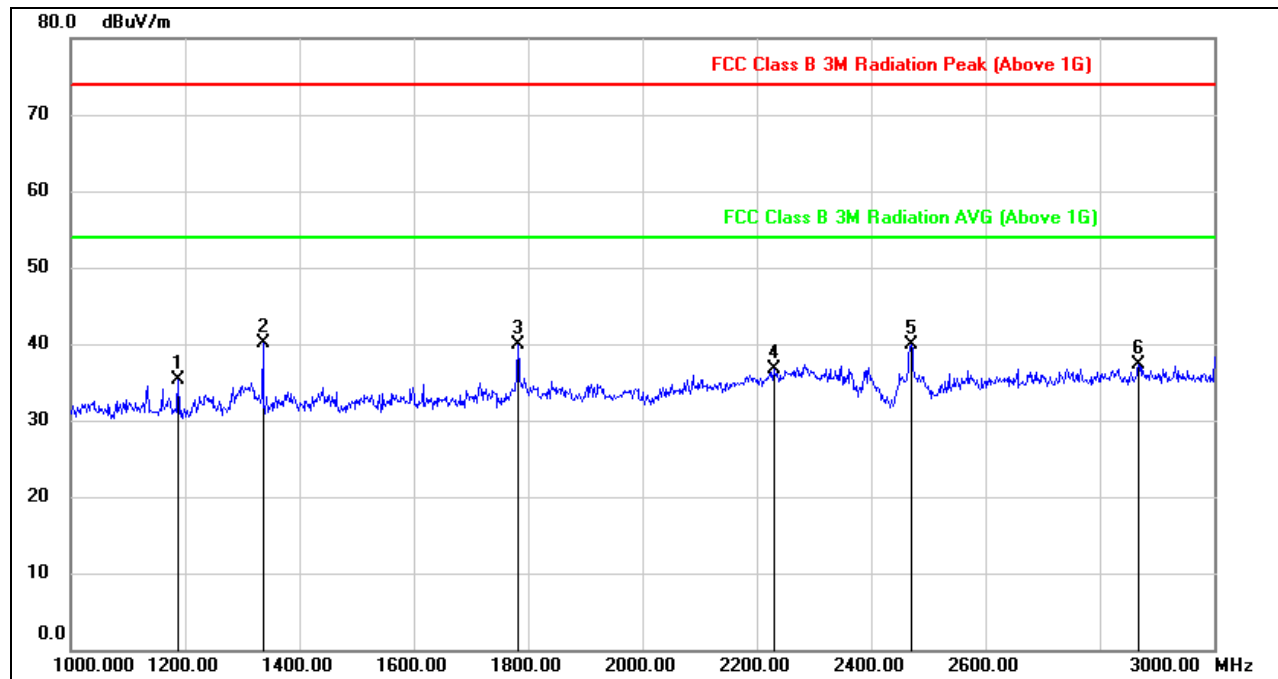


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	47.89	0.59	48.48	74.00	-25.52	peak
2	7275.000	43.09	7.81	50.90	74.00	-23.10	peak
3	10305.000	35.09	12.68	47.77	74.00	-26.23	peak
4	11520.000	34.51	16.25	50.76	74.00	-23.24	peak
5	14040.000	31.95	20.58	52.53	74.00	-21.47	peak
6	17745.000	25.63	26.21	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.



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 12 HORIZONTAL)
1GHz~3GHz

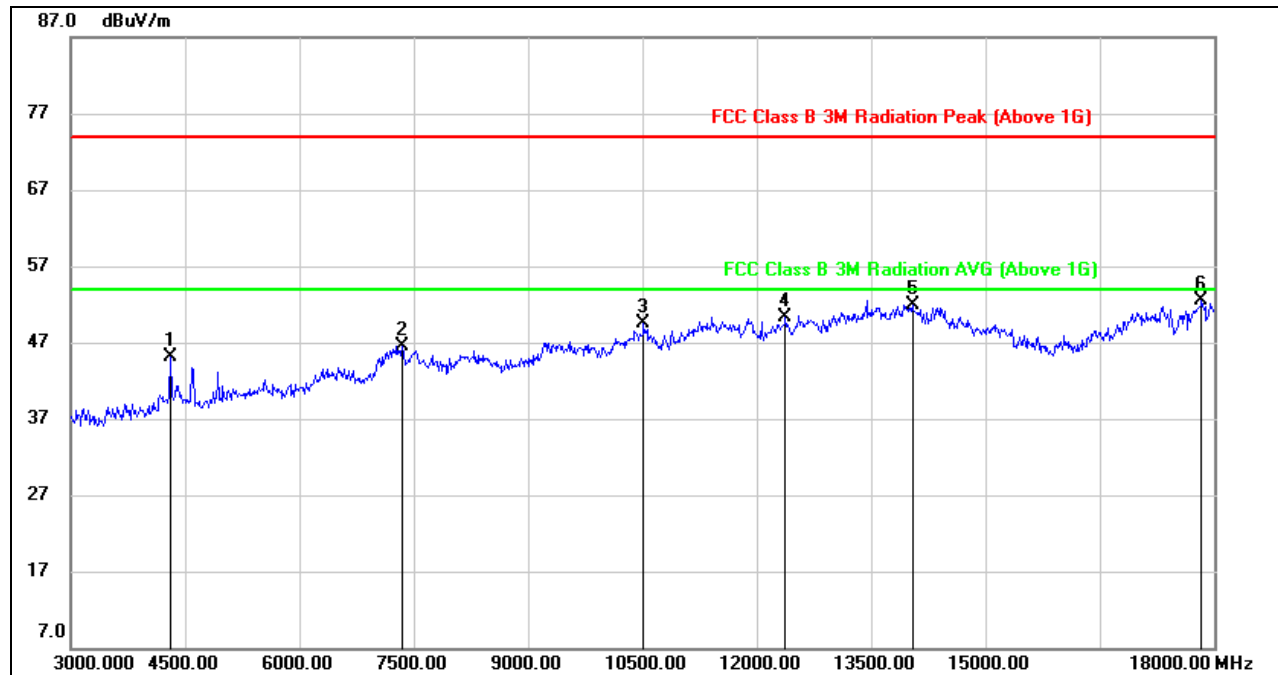


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1188.000	48.48	-13.14	35.34	74.00	-38.66	peak
2	1336.000	52.41	-12.37	40.04	74.00	-33.96	peak
3	1782.000	51.16	-11.19	39.97	74.00	-34.03	peak
4	2230.000	44.67	-7.87	36.80	74.00	-37.20	peak
5	2470.000	48.18	-8.37	39.81	74.00	-34.19	peak
6	2868.000	43.87	-6.64	37.23	74.00	-36.77	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.



3GHz~18GHz



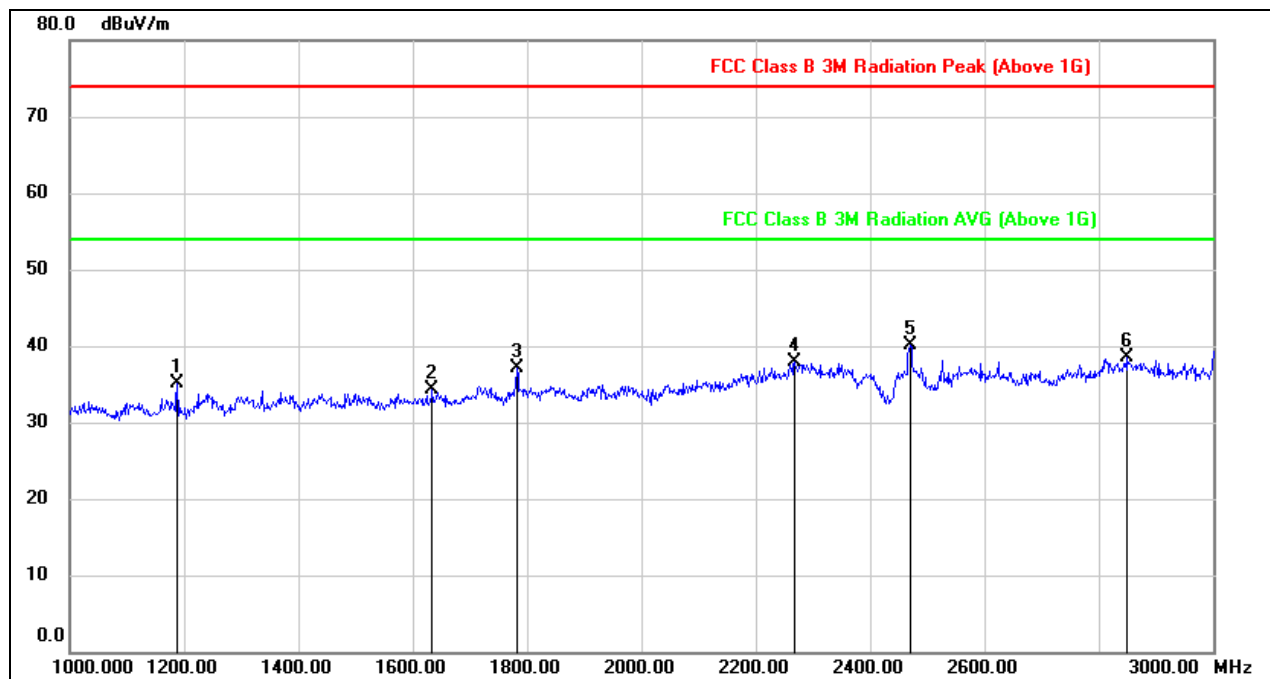
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4305.000	46.56	-1.54	45.02	74.00	-28.98	peak
2	7350.000	39.31	7.28	46.59	74.00	-27.41	peak
3	10515.000	35.80	13.74	49.54	74.00	-24.46	peak
4	12375.000	33.96	16.42	50.38	74.00	-23.62	peak
5	14040.000	31.24	20.64	51.88	74.00	-22.12	peak
6	17835.000	25.93	26.49	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 (HCHANNEL 12 VERTICAL)

1GHz~3GHz

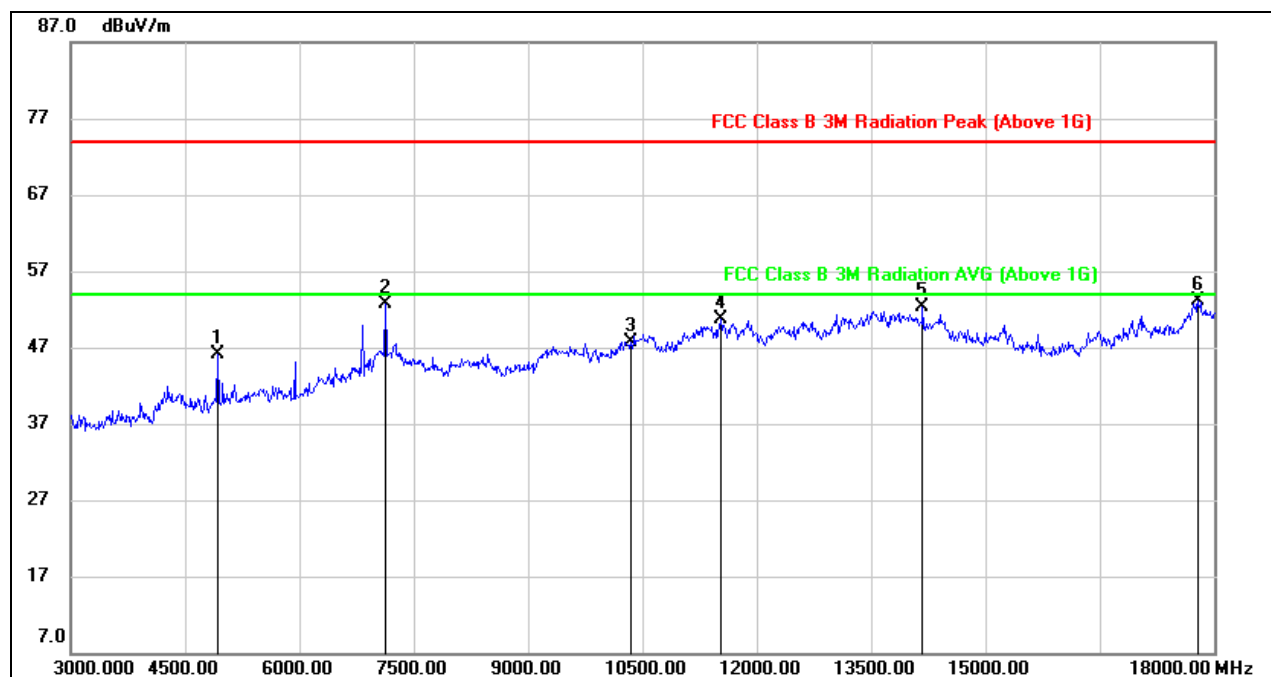


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1188.000	48.27	-13.26	35.01	74.00	-38.99	peak
2	1634.000	46.20	-11.83	34.37	74.00	-39.63	peak
3	1782.000	48.38	-11.19	37.19	74.00	-36.81	peak
4	2268.000	45.39	-7.45	37.94	74.00	-36.06	peak
5	2470.000	48.43	-8.27	40.16	74.00	-33.84	peak
6	2850.000	45.28	-6.69	38.59	74.00	-35.41	peak

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



3GHz~18GHz



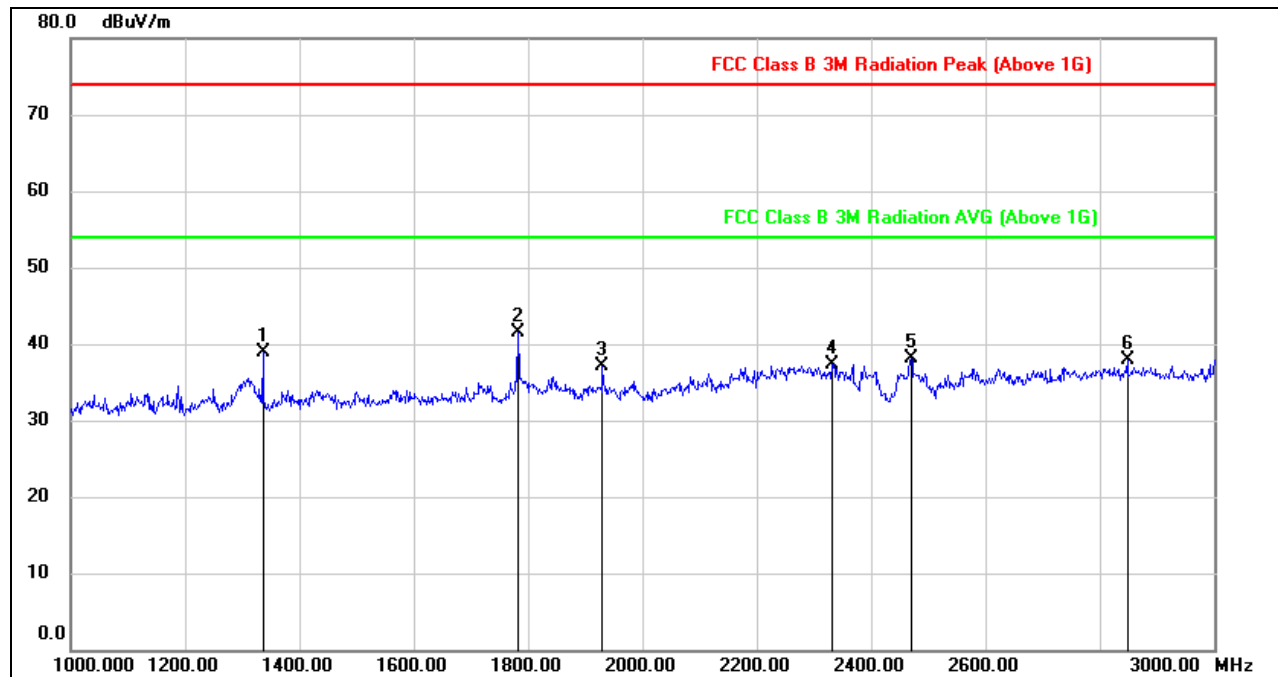
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	45.52	0.59	46.11	74.00	-27.89	peak
2	7125.000	45.17	7.62	52.79	74.00	-21.21	peak
3	10350.000	34.89	12.83	47.72	74.00	-26.28	peak
4	11535.000	34.56	16.23	50.79	74.00	-23.21	peak
5	14175.000	32.09	20.23	52.32	74.00	-21.68	peak
6	17790.000	26.41	26.76	53.17	74.00	-20.83	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.



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 13, HORIZONTAL)

1GHz~3GHz

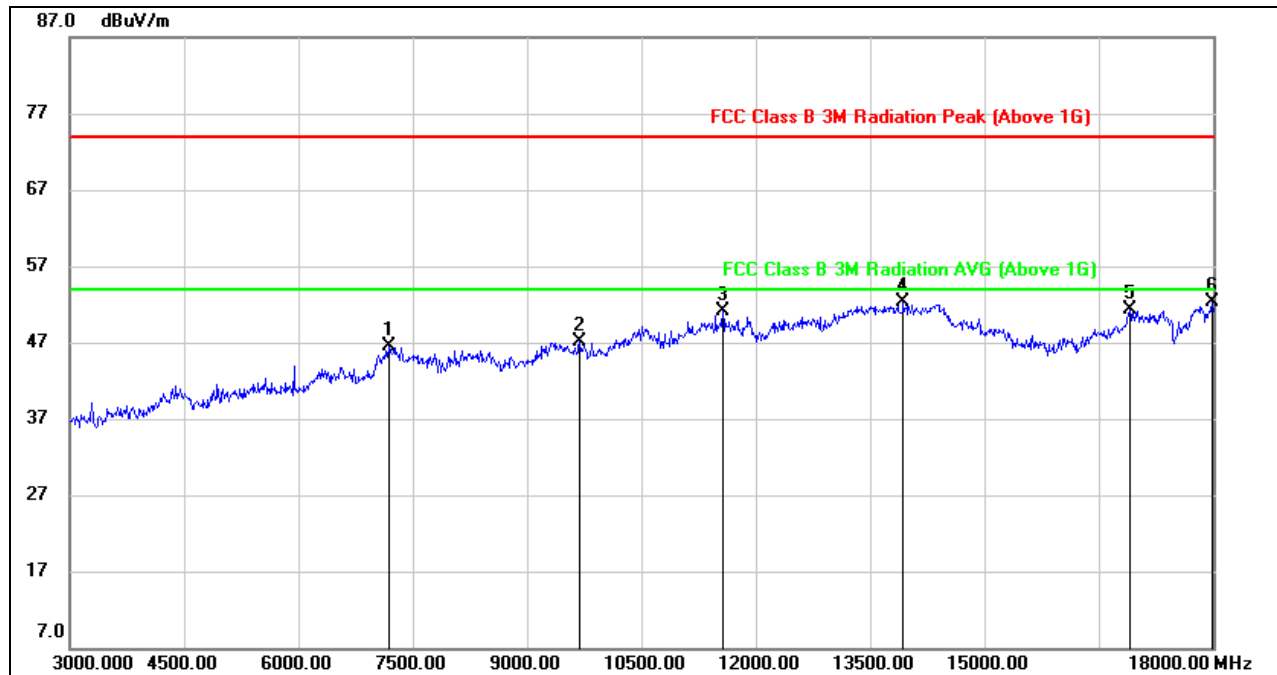


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	51.18	-12.37	38.81	74.00	-35.19	peak
2	1782.000	52.68	-11.19	41.49	74.00	-32.51	peak
3	1930.000	47.73	-10.70	37.03	74.00	-36.97	peak
4	2332.000	44.93	-7.62	37.31	74.00	-36.69	peak
5	2470.000	46.42	-8.37	38.05	74.00	-35.95	peak
6	2848.000	44.58	-6.71	37.87	74.00	-36.13	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.



3GHz~18GHz



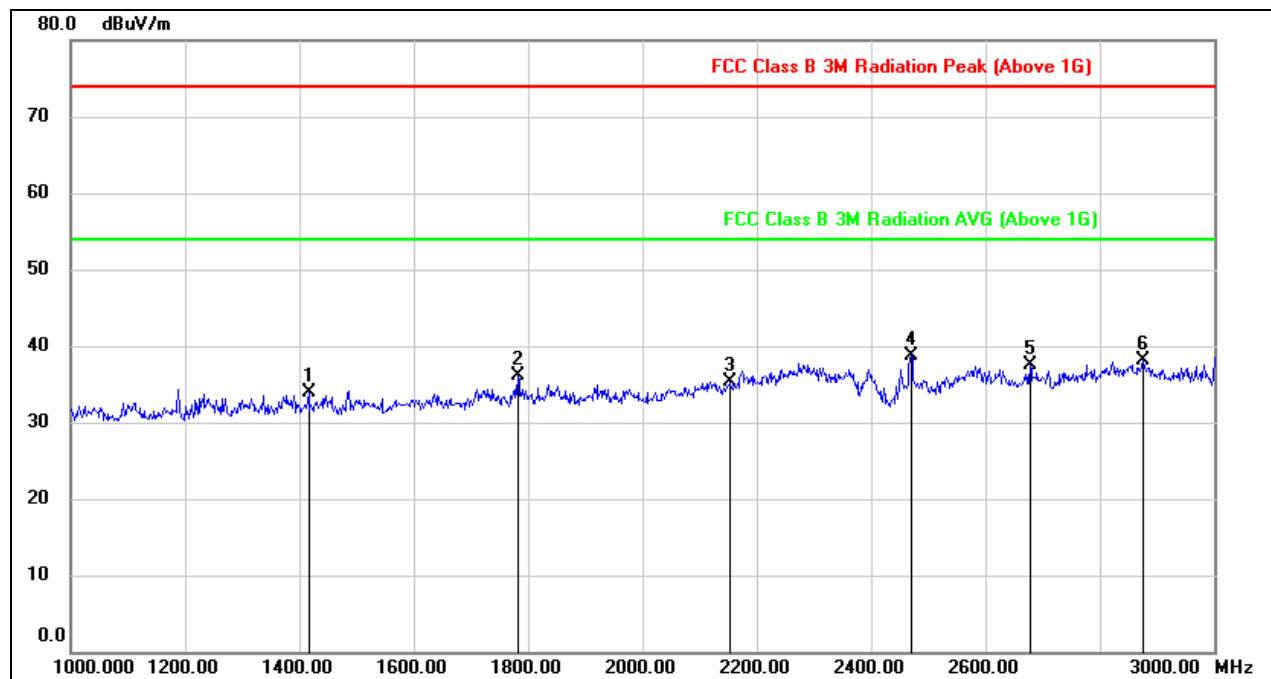
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7185.000	38.79	7.73	46.52	74.00	-27.48	peak
2	9690.000	35.75	11.41	47.16	74.00	-26.84	peak
3	11565.000	35.09	15.95	51.04	74.00	-22.96	peak
4	13935.000	31.67	20.67	52.34	74.00	-21.66	peak
5	16905.000	30.20	21.05	51.25	74.00	-22.75	peak
6	17985.000	25.29	27.05	52.34	74.00	-21.66	peak

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



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 13, VERTICAL)

1GHz~3GHz

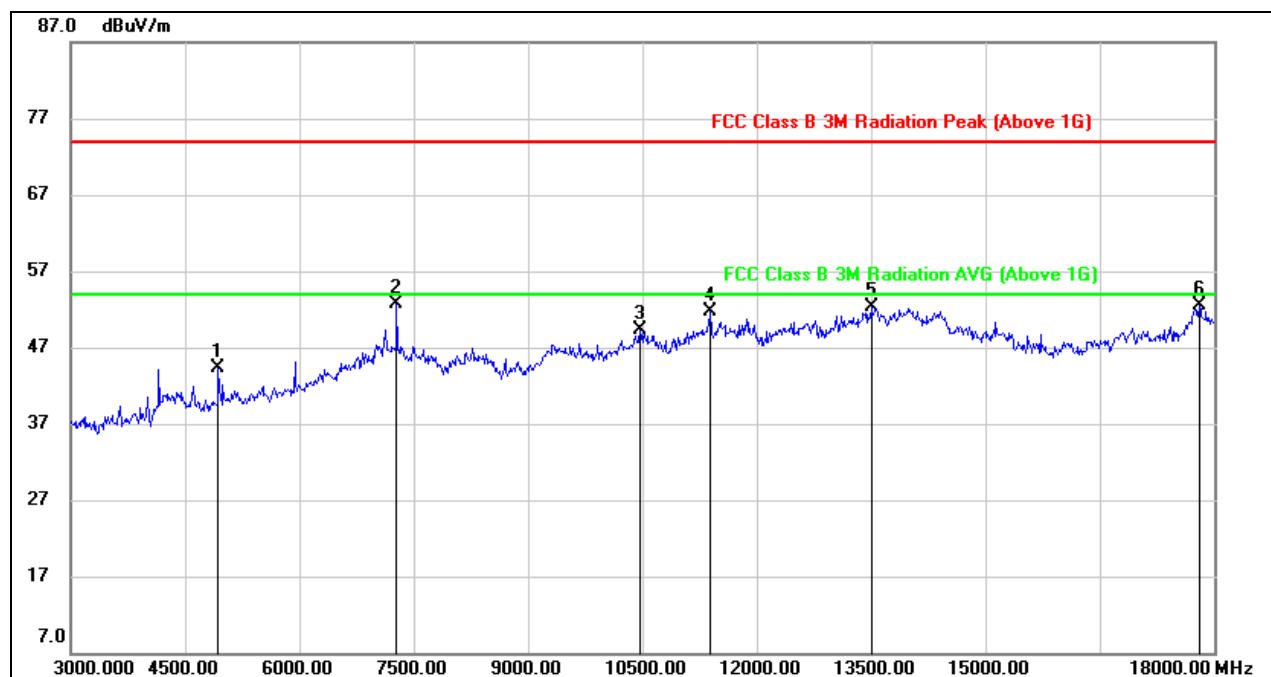


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1416.000	46.23	-12.40	33.83	74.00	-40.17	peak
2	1782.000	47.31	-11.19	36.12	74.00	-37.88	peak
3	2154.000	44.22	-8.96	35.26	74.00	-38.74	peak
4	2470.000	46.89	-8.27	38.62	74.00	-35.38	peak
5	2678.000	45.19	-7.75	37.44	74.00	-36.56	peak
6	2876.000	44.65	-6.61	38.04	74.00	-35.96	peak

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



3GHz~18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	43.73	0.58	44.31	74.00	-29.69	peak
2	7275.000	44.91	7.81	52.72	74.00	-21.28	peak
3	10470.000	35.67	13.63	49.30	74.00	-24.70	peak
4	11385.000	36.07	15.57	51.64	74.00	-22.36	peak
5	13500.000	31.70	20.57	52.27	74.00	-21.73	peak
6	17805.000	25.66	26.80	52.46	74.00	-21.54	peak

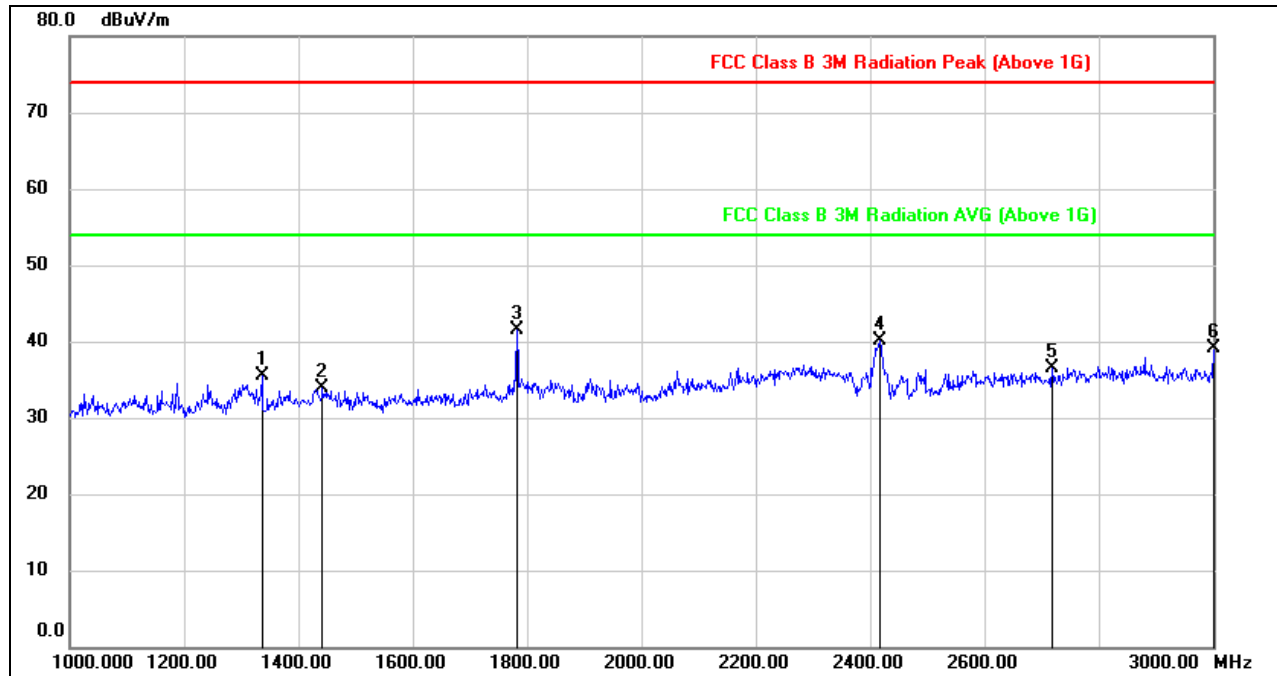
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



SISO CHAIN 1

HARMONICS AND SPURIOUS EMISSIONS (CHANNEL01, HORIZONTAL)

1GHz~3GHz

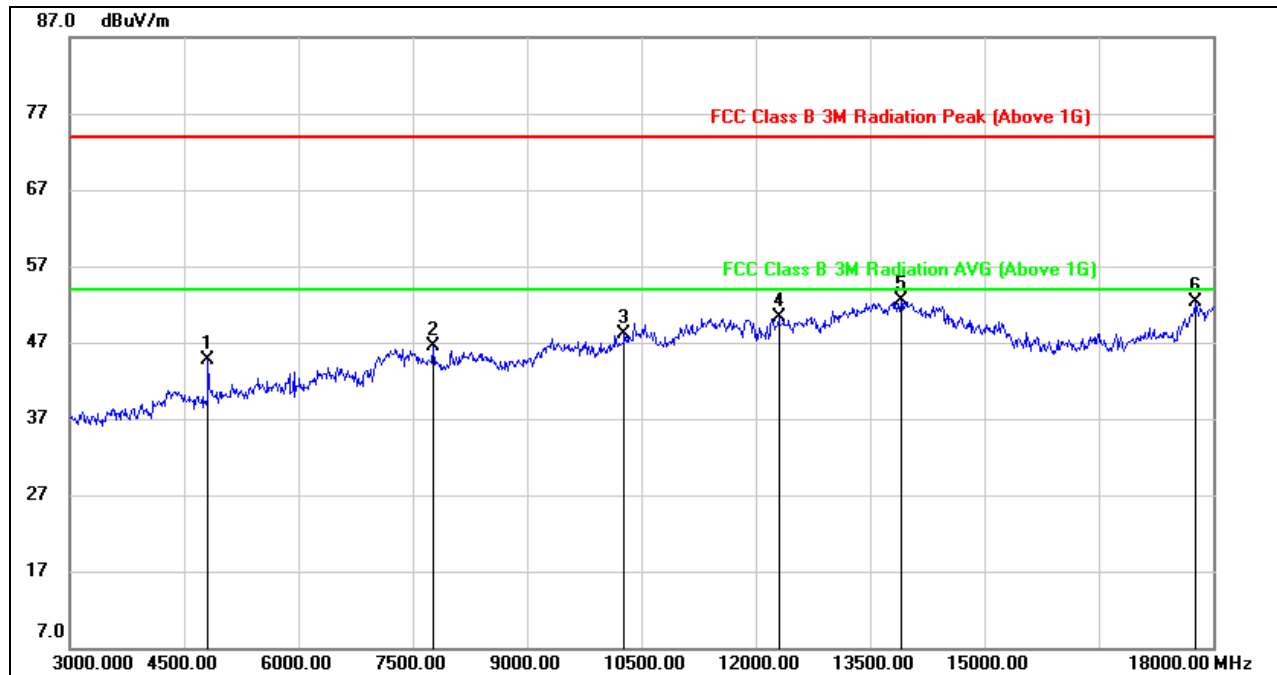


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	47.82	-12.37	35.45	74.00	-38.55	peak
2	1442.000	46.05	-12.23	33.82	74.00	-40.18	peak
3	1782.000	52.63	-11.19	41.44	74.00	-32.56	peak
4	2416.000	48.19	-8.18	40.01	74.00	-33.99	peak
5	2718.000	43.89	-7.46	36.43	74.00	-37.57	peak
6	3000.000	45.70	-6.60	39.10	74.00	-34.90	peak

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



3GHz~18GHz

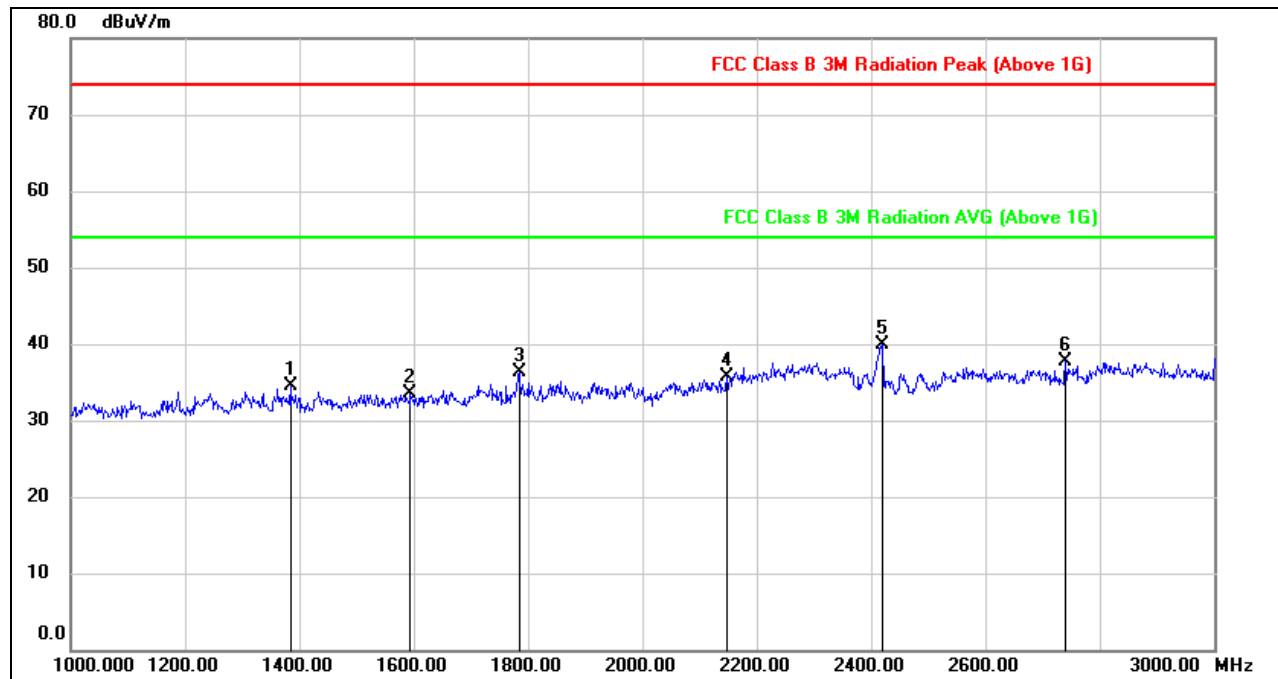


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	45.17	-0.38	44.79	74.00	-29.21	peak
2	7770.000	38.19	8.23	46.42	74.00	-27.58	peak
3	10275.000	35.65	12.55	48.20	74.00	-25.80	peak
4	12300.000	34.11	16.12	50.23	74.00	-23.77	peak
5	13905.000	31.84	20.65	52.49	74.00	-21.51	peak
6	17760.000	26.28	25.99	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 (LOW CHANNEL 01 VERTICAL)
1GHz~3GHz

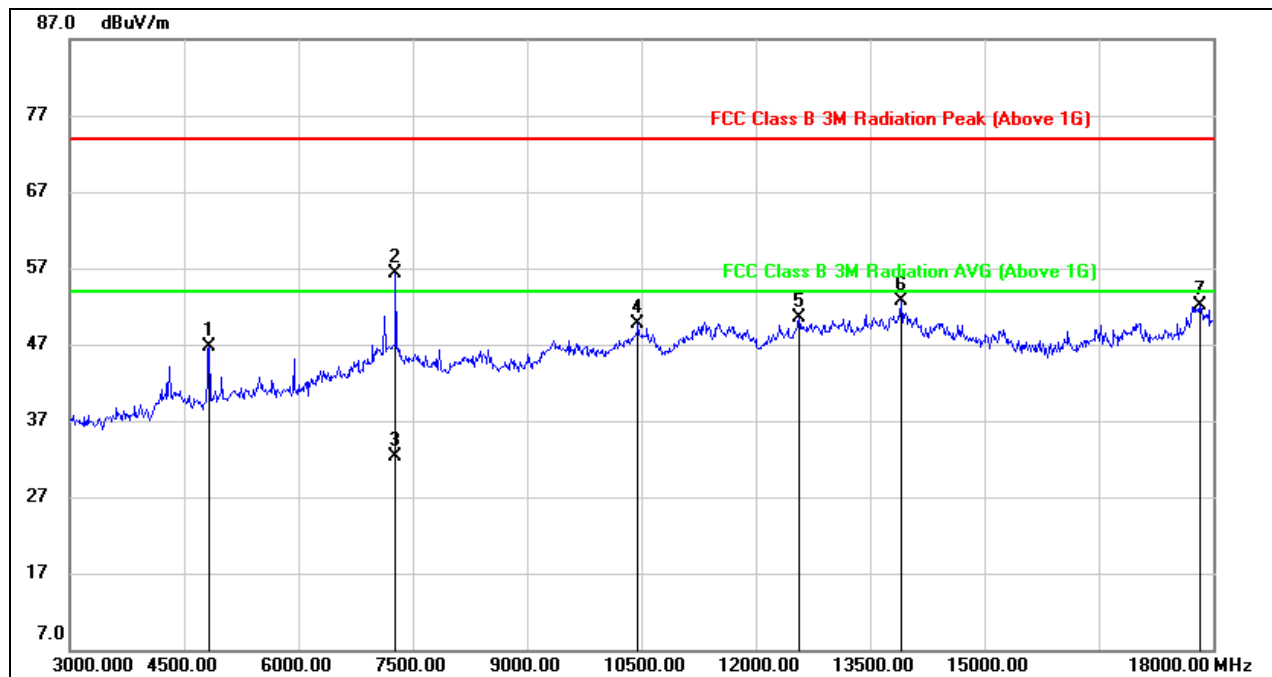


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1384.000	46.89	-12.44	34.45	74.00	-39.55	peak
2	1594.000	45.57	-12.08	33.49	74.00	-40.51	peak
3	1784.000	47.44	-11.18	36.26	74.00	-37.74	peak
4	2148.000	44.79	-9.06	35.73	74.00	-38.27	peak
5	2420.000	47.92	-8.10	39.82	74.00	-34.18	peak
6	2740.000	45.08	-7.38	37.70	74.00	-36.30	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.



3GHz~18GHz



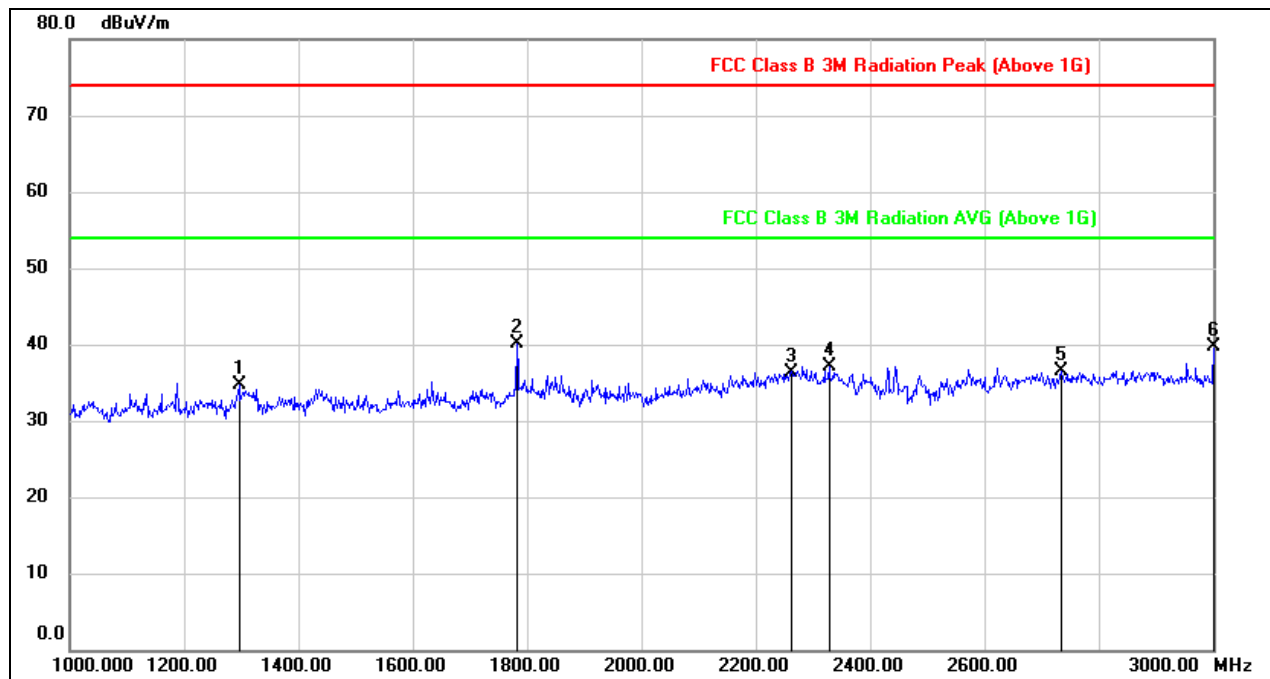
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	46.75	-0.14	46.61	74.00	-27.39	peak
2	7275.000	48.58	7.81	56.39	74.00	-17.61	peak
3	7276.439	24.50	7.81	32.31	54.00	-21.69	AVG
4	10455.000	36.10	13.54	49.64	74.00	-24.36	peak
5	12570.000	33.41	17.13	50.54	74.00	-23.46	peak
6	13905.000	31.79	20.84	52.63	74.00	-21.37	peak
7	17820.000	25.52	26.56	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.



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 06 HORIZONTAL)

1GHz~3GHz

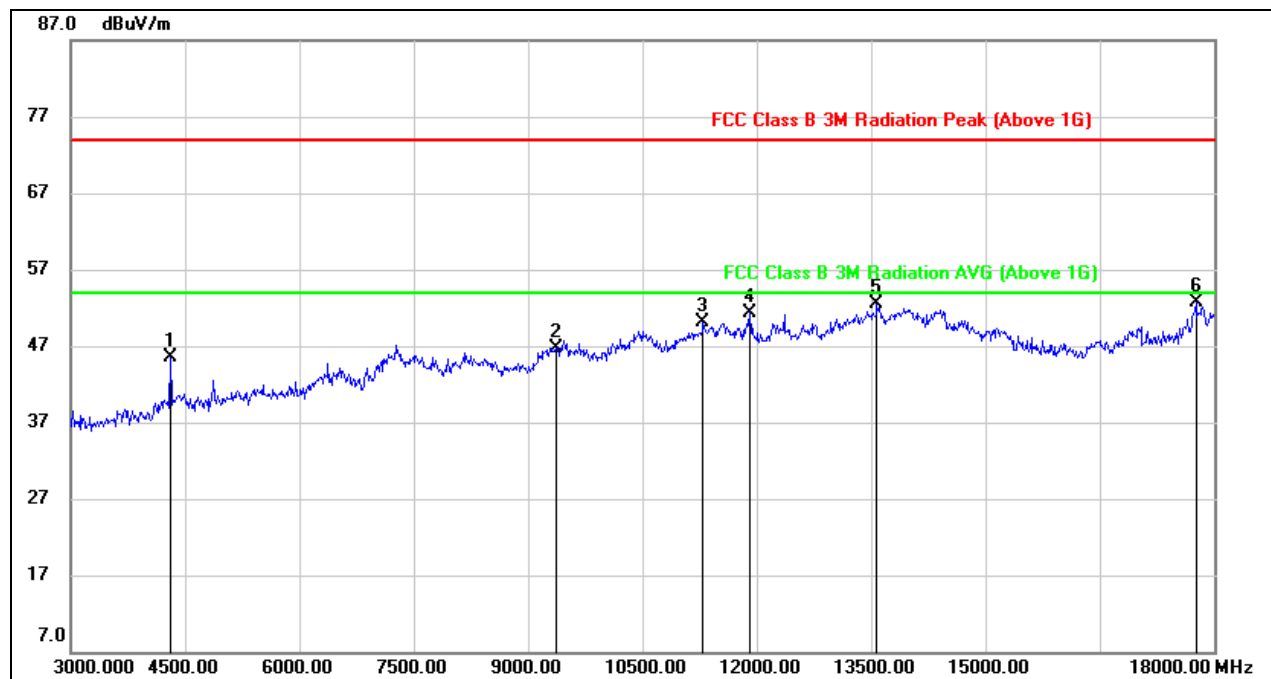


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1296.000	47.05	-12.42	34.63	74.00	-39.37	peak
2	1782.000	51.30	-11.19	40.11	74.00	-33.89	peak
3	2262.000	43.95	-7.55	36.40	74.00	-37.60	peak
4	2328.000	44.74	-7.60	37.14	74.00	-36.86	peak
5	2734.000	43.93	-7.35	36.58	74.00	-37.42	peak
6	3000.000	46.23	-6.60	39.63	74.00	-34.37	peak

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



3GHz~18GHz



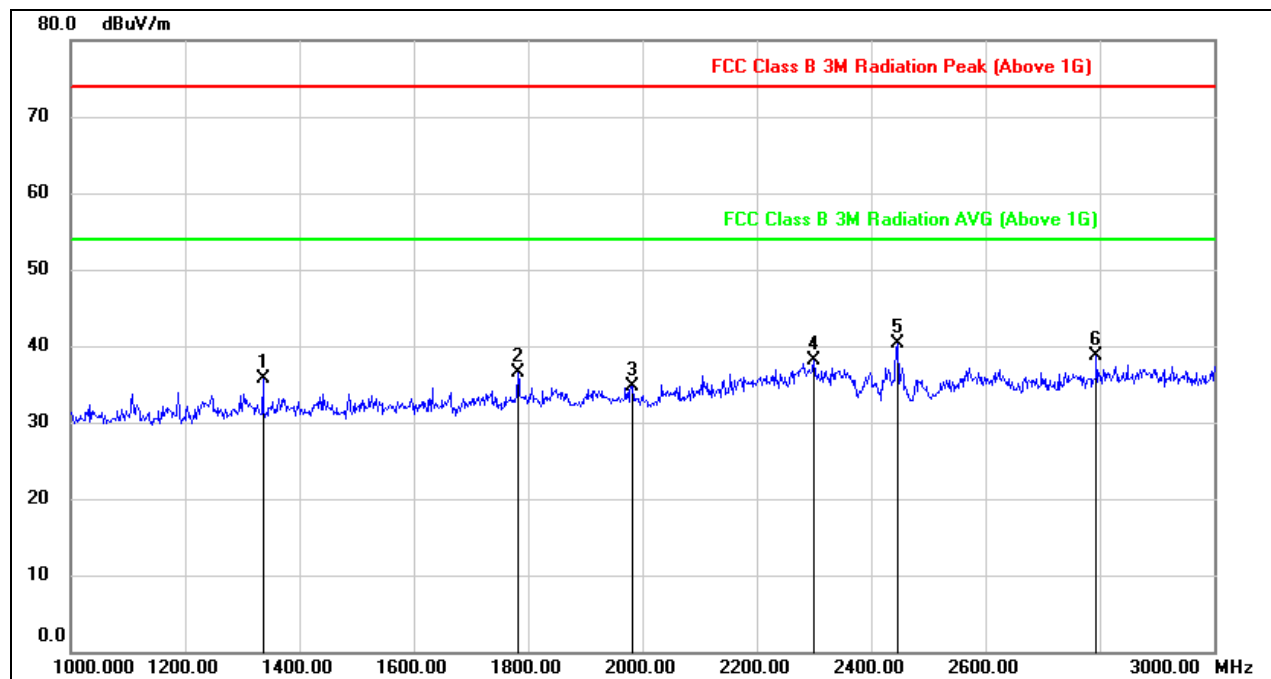
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4305.000	47.13	-1.54	45.59	74.00	-28.41	peak
2	9360.000	35.96	10.83	46.79	74.00	-27.21	peak
3	11295.000	34.56	15.53	50.09	74.00	-23.91	peak
4	11910.000	34.42	16.98	51.40	74.00	-22.60	peak
5	13575.000	31.99	20.43	52.42	74.00	-21.58	peak
6	17760.000	26.63	25.99	52.62	74.00	-21.38	peak

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



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 06 VERTICAL)

1GHz~3GHz

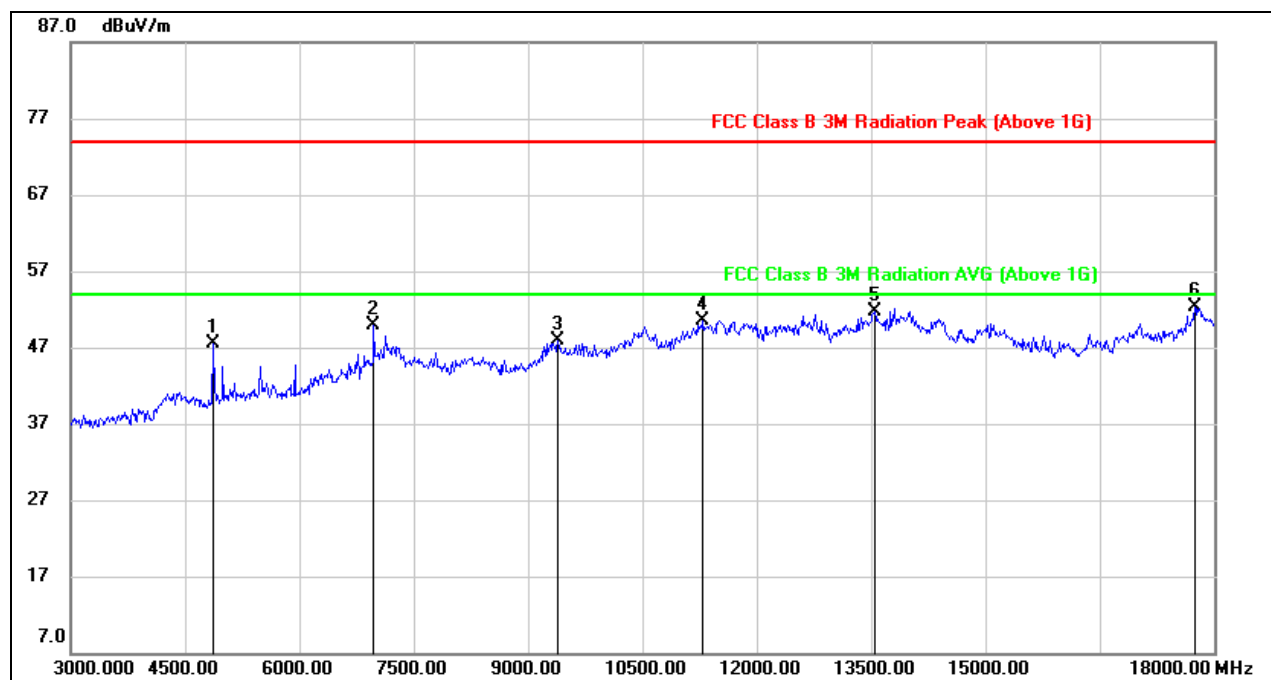


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	48.08	-12.46	35.62	74.00	-38.38	peak
2	1782.000	47.64	-11.19	36.45	74.00	-37.55	peak
3	1982.000	45.39	-10.69	34.70	74.00	-39.30	peak
4	2300.000	45.32	-7.20	38.12	74.00	-35.88	peak
5	2446.000	48.49	-8.24	40.25	74.00	-33.75	peak
6	2794.000	45.71	-7.01	38.70	74.00	-35.30	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.



3GHz~18GHz

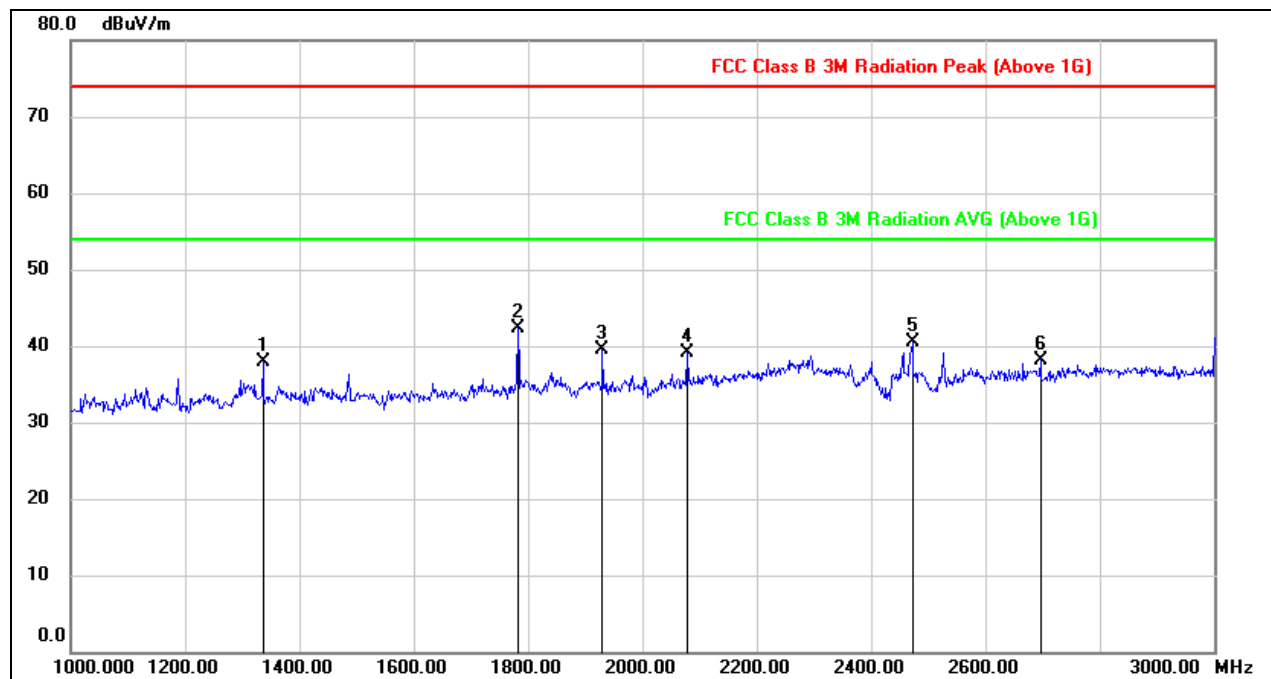


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	47.27	0.18	47.45	74.00	-26.55	peak
2	6975.000	42.97	6.87	49.84	74.00	-24.16	peak
3	9390.000	36.99	10.84	47.83	74.00	-26.17	peak
4	11295.000	35.45	15.10	50.55	74.00	-23.45	peak
5	13545.000	30.87	20.88	51.75	74.00	-22.25	peak
6	17745.000	26.01	26.21	52.22	74.00	-21.78	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 (CHANNEL 11 HORIZONTAL)
1GHz~3GHz

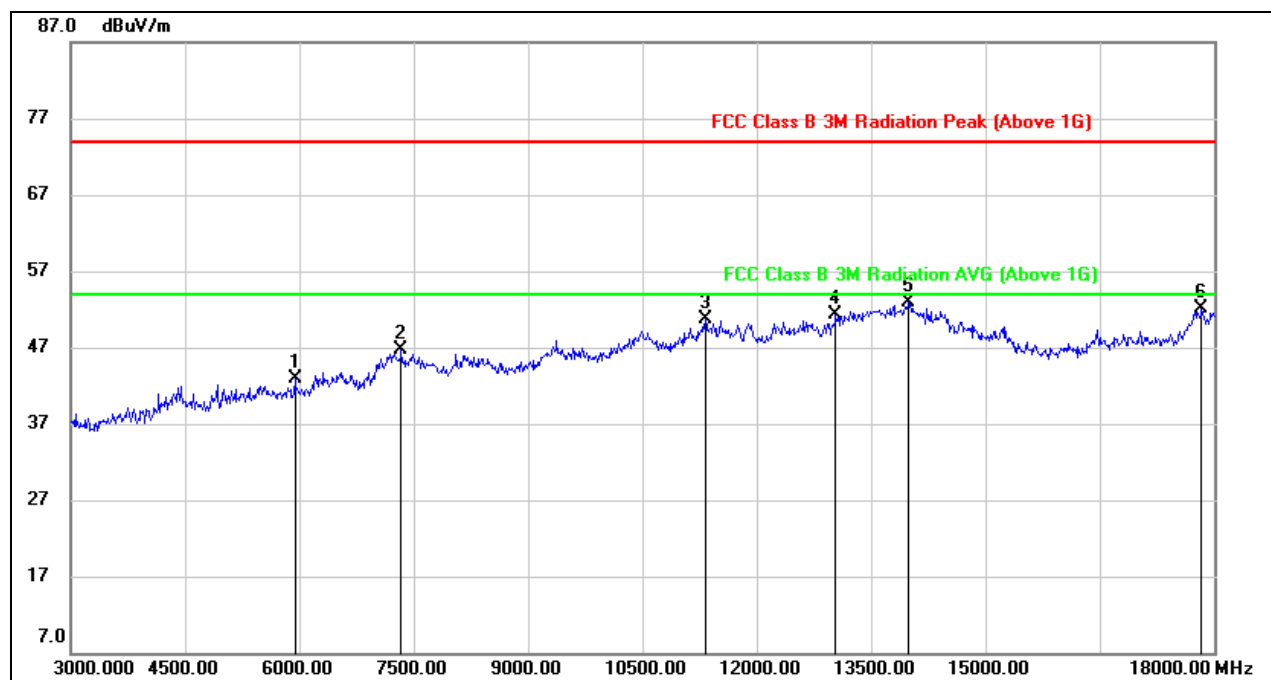


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	50.32	-12.37	37.95	74.00	-36.05	peak
2	1782.000	53.44	-11.19	42.25	74.00	-31.75	peak
3	1930.000	50.19	-10.70	39.49	74.00	-34.51	peak
4	2078.000	48.90	-9.85	39.05	74.00	-34.95	peak
5	2472.000	48.82	-8.36	40.46	74.00	-33.54	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.



3GHz~18GHz



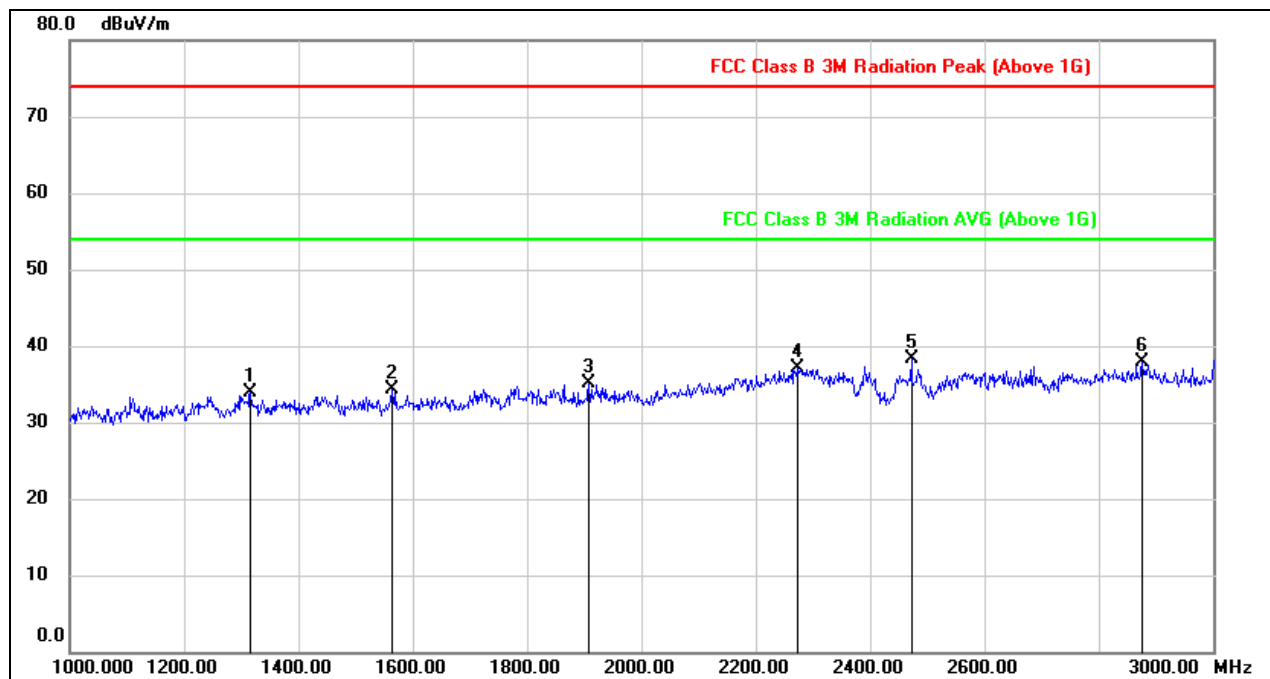
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5940.000	39.72	3.09	42.81	74.00	-31.19	peak
2	7335.000	39.19	7.45	46.64	74.00	-27.36	peak
3	11325.000	35.42	15.25	50.67	74.00	-23.33	peak
4	13035.000	32.72	18.50	51.22	74.00	-22.78	peak
5	13995.000	32.31	20.62	52.93	74.00	-21.07	peak
6	17835.000	25.68	26.49	52.17	74.00	-21.83	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.



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL 11 VERTICAL)

1GHz~3GHz

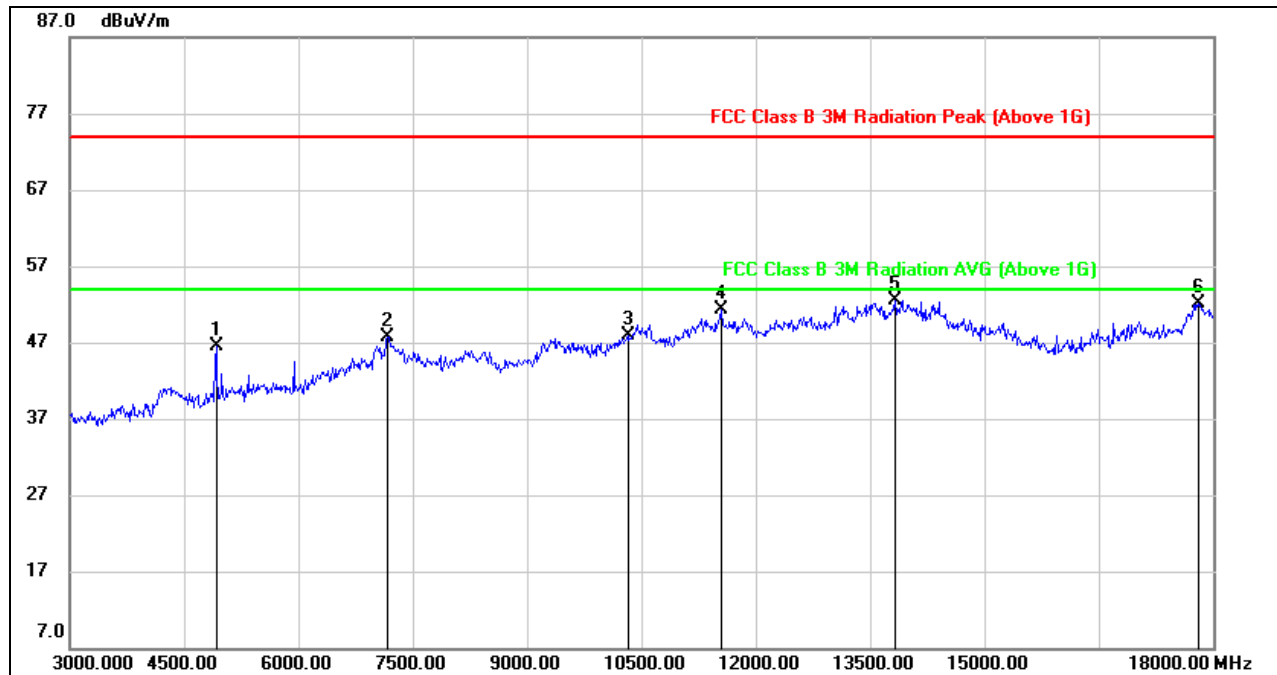


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1316.000	46.40	-12.59	33.81	74.00	-40.19	peak
2	1564.000	46.56	-12.21	34.35	74.00	-39.65	peak
3	1908.000	46.00	-10.83	35.17	74.00	-38.83	peak
4	2272.000	44.58	-7.42	37.16	74.00	-36.84	peak
5	2472.000	46.51	-8.26	38.25	74.00	-35.75	peak
6	2876.000	44.50	-6.61	37.89	74.00	-36.11	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.



3GHz~18GHz



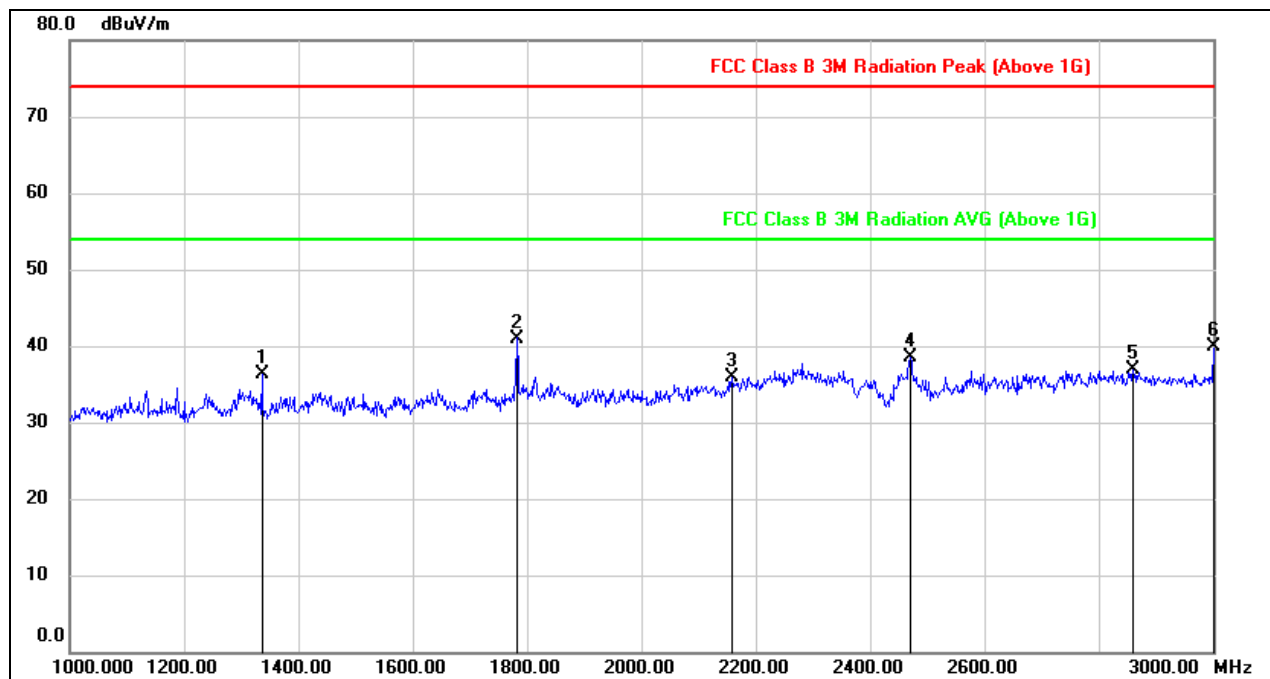
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	45.86	0.59	46.45	74.00	-27.55	peak
2	7170.000	39.82	7.82	47.64	74.00	-26.36	peak
3	10320.000	35.18	12.73	47.91	74.00	-26.09	peak
4	11550.000	35.02	16.22	51.24	74.00	-22.76	peak
5	13830.000	31.39	21.04	52.43	74.00	-21.57	peak
6	17805.000	25.28	26.80	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.



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 12, HORIZONTAL)

1GHz~3GHz

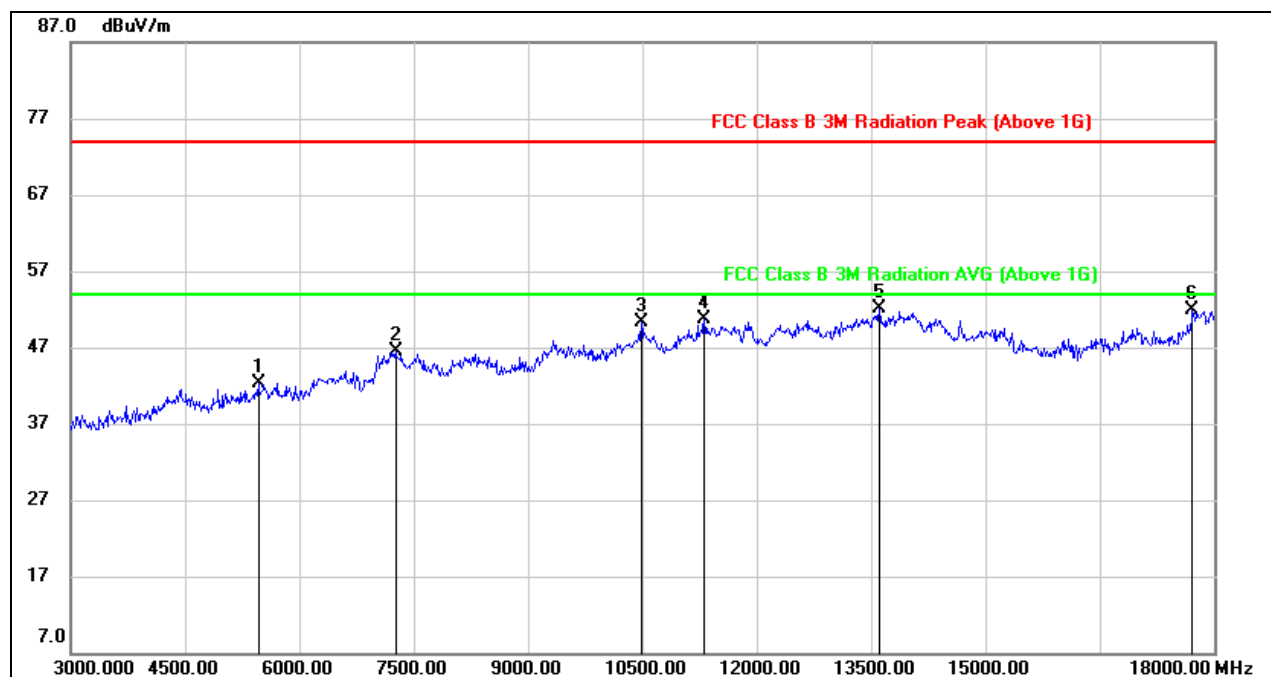


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	48.75	-12.37	36.38	74.00	-37.62	peak
2	1782.000	52.19	-11.19	41.00	74.00	-33.00	peak
3	2158.000	44.71	-8.82	35.89	74.00	-38.11	peak
4	2470.000	46.95	-8.37	38.58	74.00	-35.42	peak
5	2860.000	43.50	-6.66	36.84	74.00	-37.16	peak
6	3000.000	46.45	-6.60	39.85	74.00	-34.15	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.



3GHz~18GHz



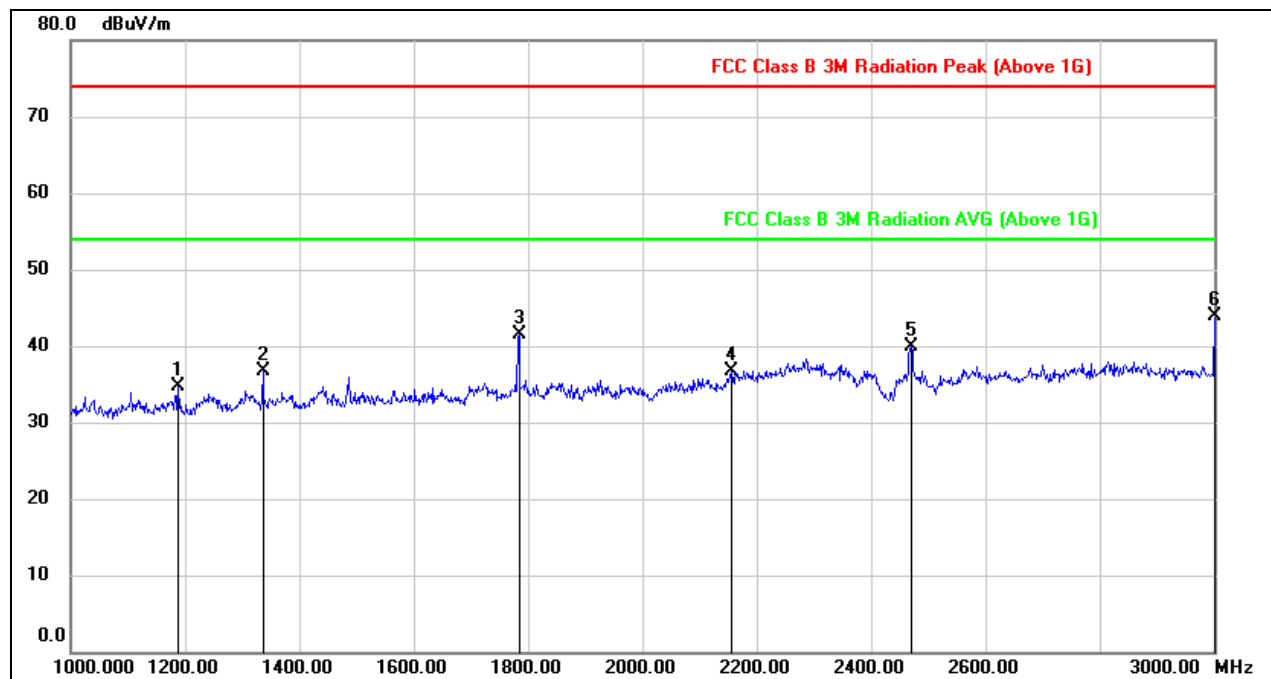
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	40.30	2.06	42.36	74.00	-31.64	peak
2	7260.000	38.66	7.86	46.52	74.00	-27.48	peak
3	10485.000	36.73	13.62	50.35	74.00	-23.65	peak
4	11310.000	35.32	15.44	50.76	74.00	-23.24	peak
5	13605.000	31.50	20.54	52.04	74.00	-21.96	peak
6	17715.000	26.17	25.79	51.96	74.00	-22.04	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.



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 12, VERTICAL)

1GHz~3GHz

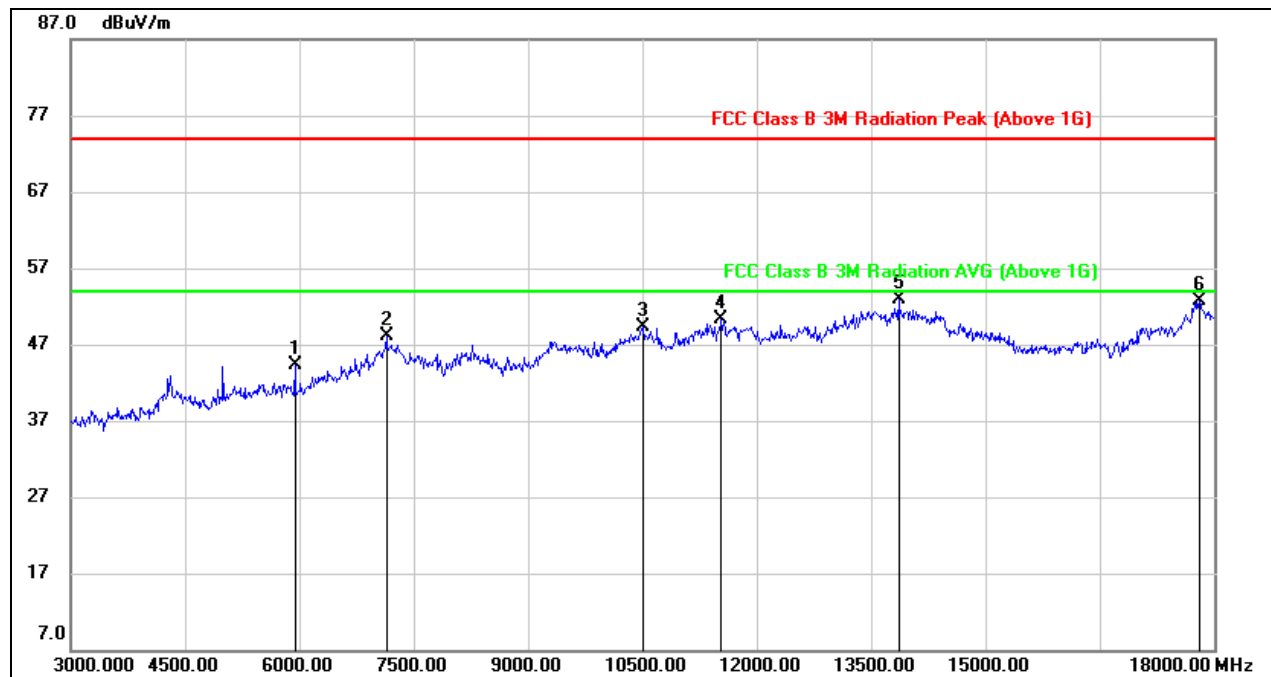


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1188.000	47.99	-13.26	34.73	74.00	-39.27	peak
2	1336.000	49.26	-12.46	36.80	74.00	-37.20	peak
3	1784.000	52.62	-11.18	41.44	74.00	-32.56	peak
4	2156.000	45.71	-8.94	36.77	74.00	-37.23	peak
5	2470.000	48.22	-8.27	39.95	74.00	-34.05	peak
6	3000.000	50.58	-6.60	43.98	74.00	-30.02	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.



3GHz~18GHz



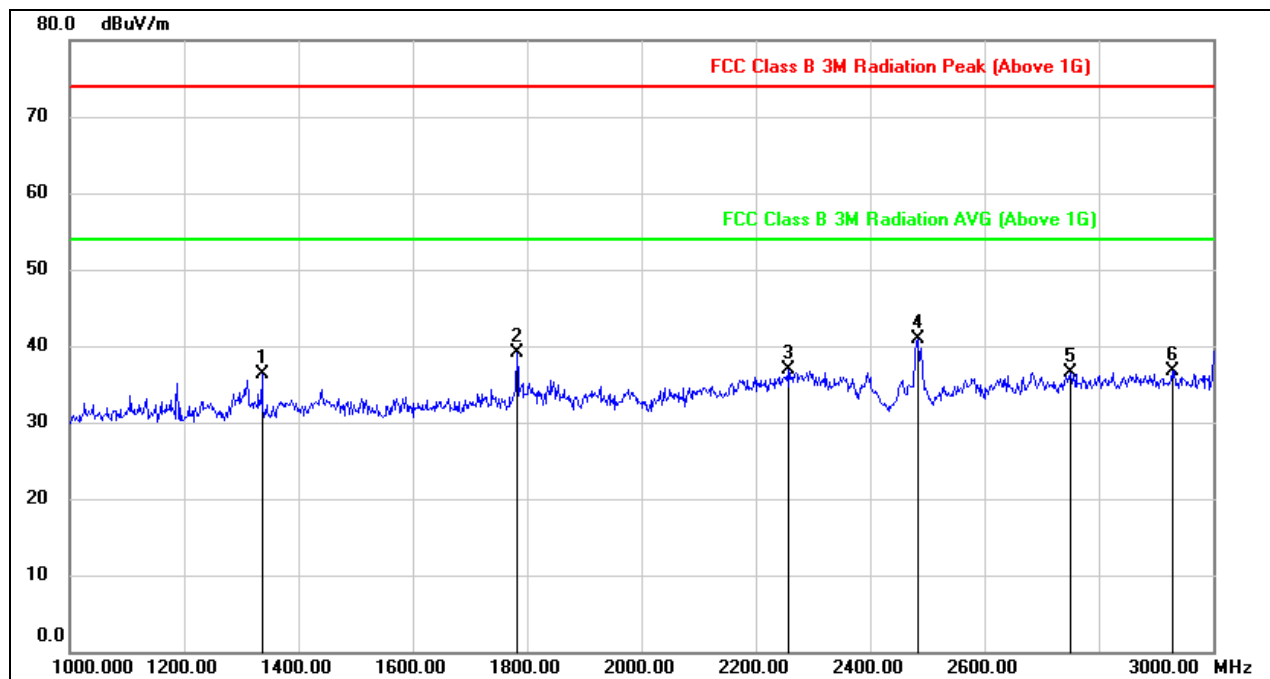
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5940.000	41.04	3.19	44.23	74.00	-29.77	peak
2	7140.000	40.35	7.72	48.07	74.00	-25.93	peak
3	10515.000	35.56	13.78	49.34	74.00	-24.66	peak
4	11535.000	34.00	16.23	50.23	74.00	-23.77	peak
5	13860.000	31.90	20.92	52.82	74.00	-21.18	peak
6	17805.000	25.99	26.80	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.



ARMONICS AND SPURIOUS EMISSIONS (CHANNEL 13, HORIZONTAL)

1GHz~3GHz

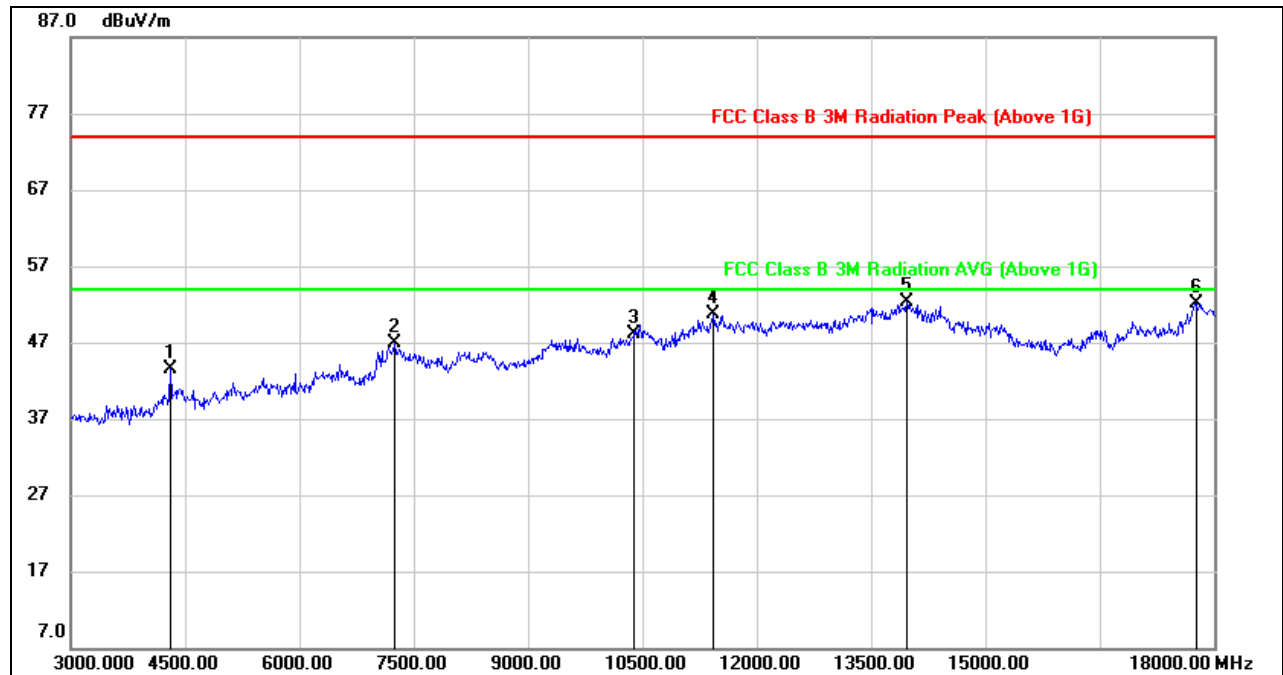


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	48.60	-12.37	36.23	74.00	-37.77	peak
2	1782.000	50.38	-11.19	39.19	74.00	-34.81	peak
3	2256.000	44.44	-7.57	36.87	74.00	-37.13	peak
4	2484.000	49.31	-8.39	40.92	74.00	-33.08	peak
5	2750.000	43.70	-7.23	36.47	74.00	-37.53	peak
6	2928.000	43.21	-6.55	36.66	74.00	-37.34	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.



3GHz~18GHz



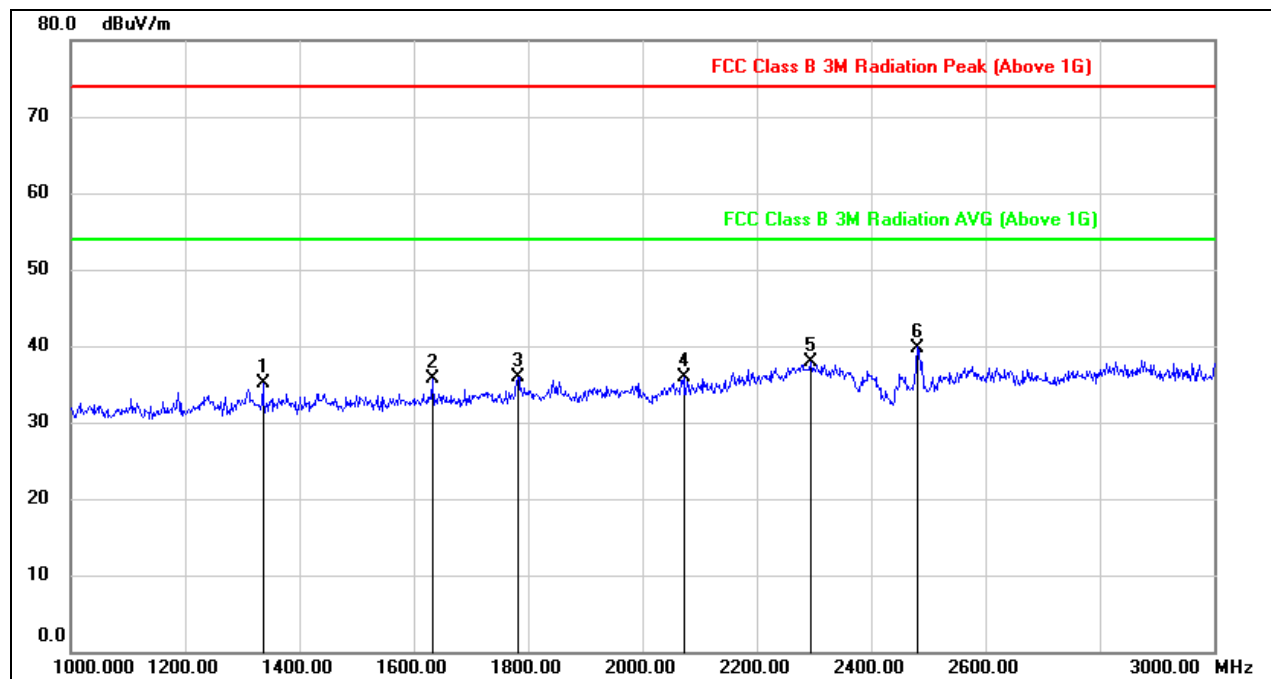
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4305.000	45.13	-1.54	43.59	74.00	-30.41	peak
2	7245.000	39.08	7.84	46.92	74.00	-27.08	peak
3	10395.000	35.03	13.06	48.09	74.00	-25.91	peak
4	11430.000	34.79	15.83	50.62	74.00	-23.38	peak
5	13965.000	31.71	20.66	52.37	74.00	-21.63	peak
6	17760.000	26.17	25.99	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.



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 13, VERTICAL)

1GHz~3GHz

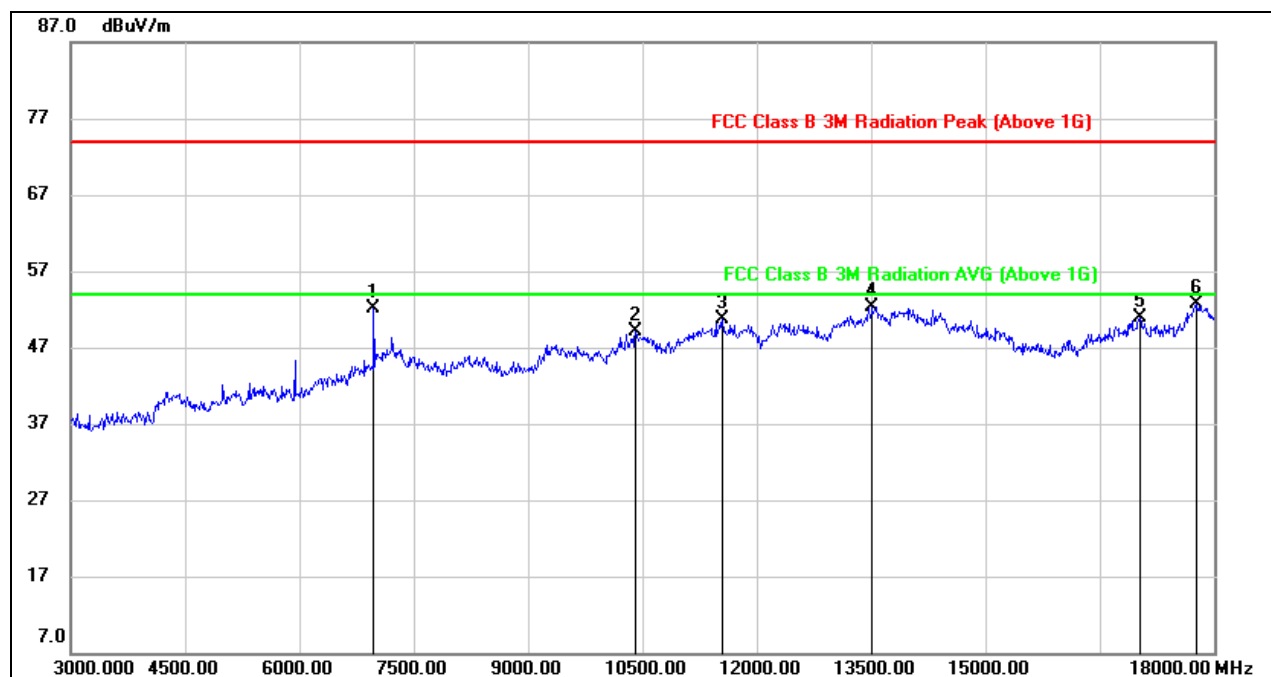


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	47.64	-12.46	35.18	74.00	-38.82	peak
2	1632.000	47.63	-11.85	35.78	74.00	-38.22	peak
3	1782.000	47.11	-11.19	35.92	74.00	-38.08	peak
4	2072.000	45.90	-10.02	35.88	74.00	-38.12	peak
5	2294.000	45.17	-7.24	37.93	74.00	-36.07	peak
6	2482.000	48.08	-8.28	39.80	74.00	-34.20	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.



3GHz~18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6975.000	45.33	6.87	52.20	74.00	-21.80	peak
2	10410.000	35.77	13.26	49.03	74.00	-24.97	peak
3	11550.000	34.40	16.22	50.62	74.00	-23.38	peak
4	13515.000	31.56	20.67	52.23	74.00	-21.77	peak
5	17025.000	28.40	22.48	50.88	74.00	-23.12	peak
6	17775.000	26.04	26.57	52.61	74.00	-21.39	peak

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

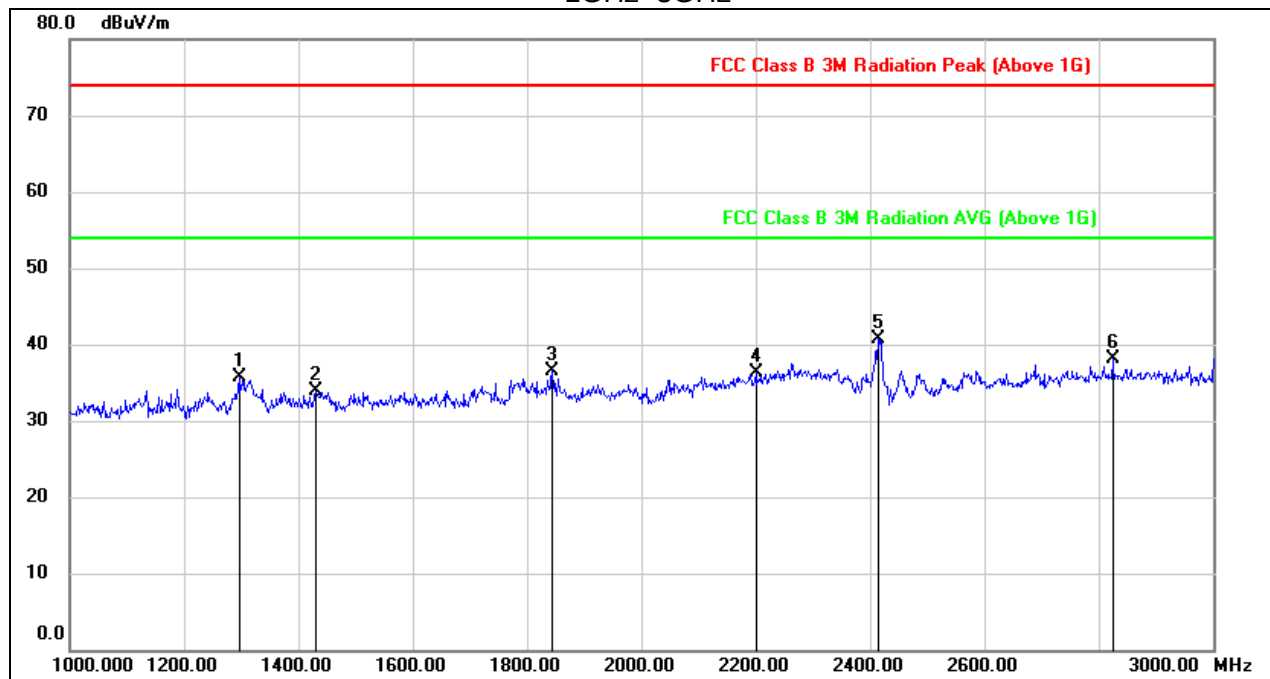


9.3.3. 802.11n HT20 MODE

MIMO

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL 01, HORIZONTAL)

1GHz~3GHz

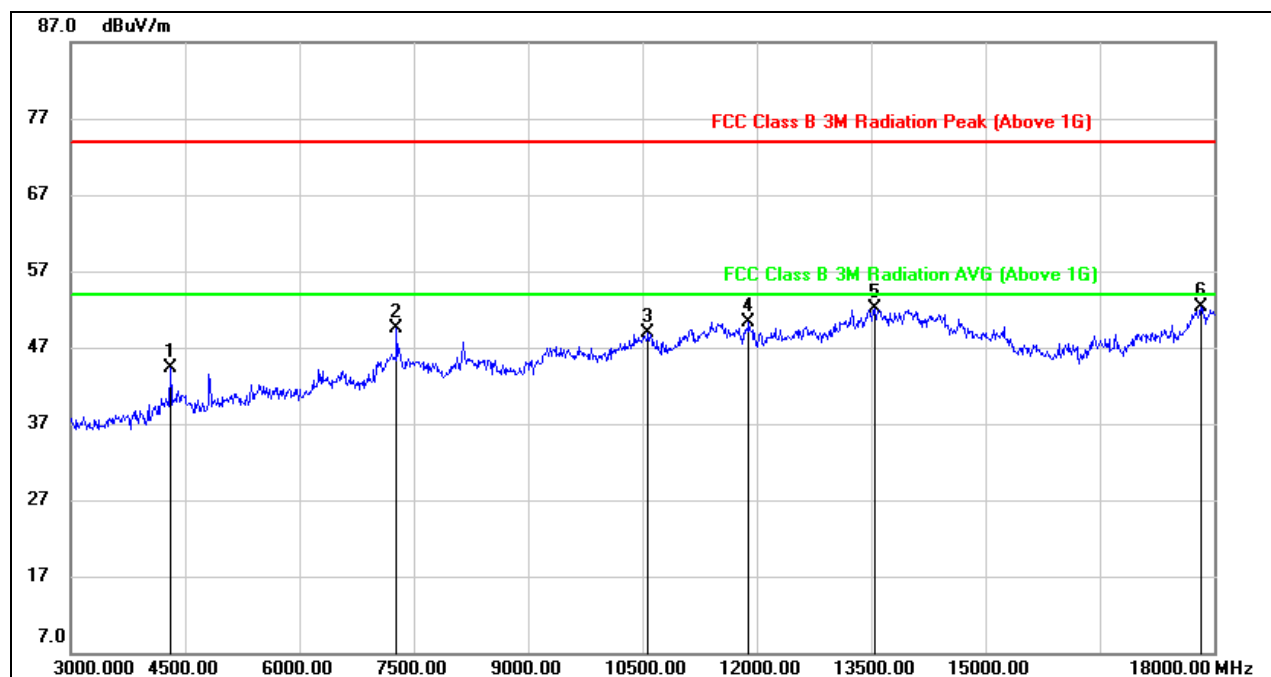


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1296.000	48.06	-12.42	35.64	74.00	-38.36	peak
2	1430.000	46.09	-12.18	33.91	74.00	-40.09	peak
3	1844.000	47.51	-10.91	36.60	74.00	-37.40	peak
4	2200.000	44.54	-8.29	36.25	74.00	-37.75	peak
5	2414.000	48.93	-8.16	40.77	74.00	-33.23	peak
6	2824.000	44.97	-6.83	38.14	74.00	-35.86	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.



3GHz~18GHz



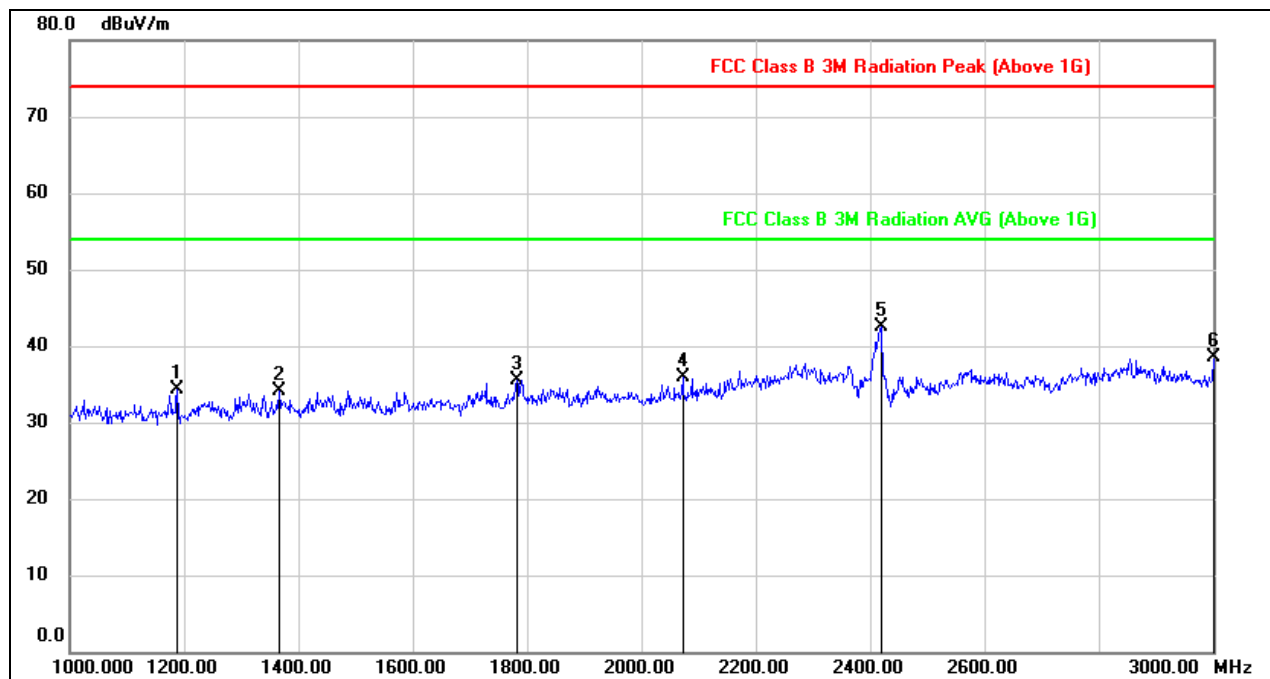
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4305.000	45.76	-1.54	44.22	74.00	-29.78	peak
2	7275.000	41.70	7.86	49.56	74.00	-24.44	peak
3	10575.000	35.27	13.70	48.97	74.00	-25.03	peak
4	11895.000	33.22	17.04	50.26	74.00	-23.74	peak
5	13545.000	31.84	20.29	52.13	74.00	-21.87	peak
6	17820.000	25.82	26.48	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.



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL 01, VERTICAL)

1GHz~3GHz

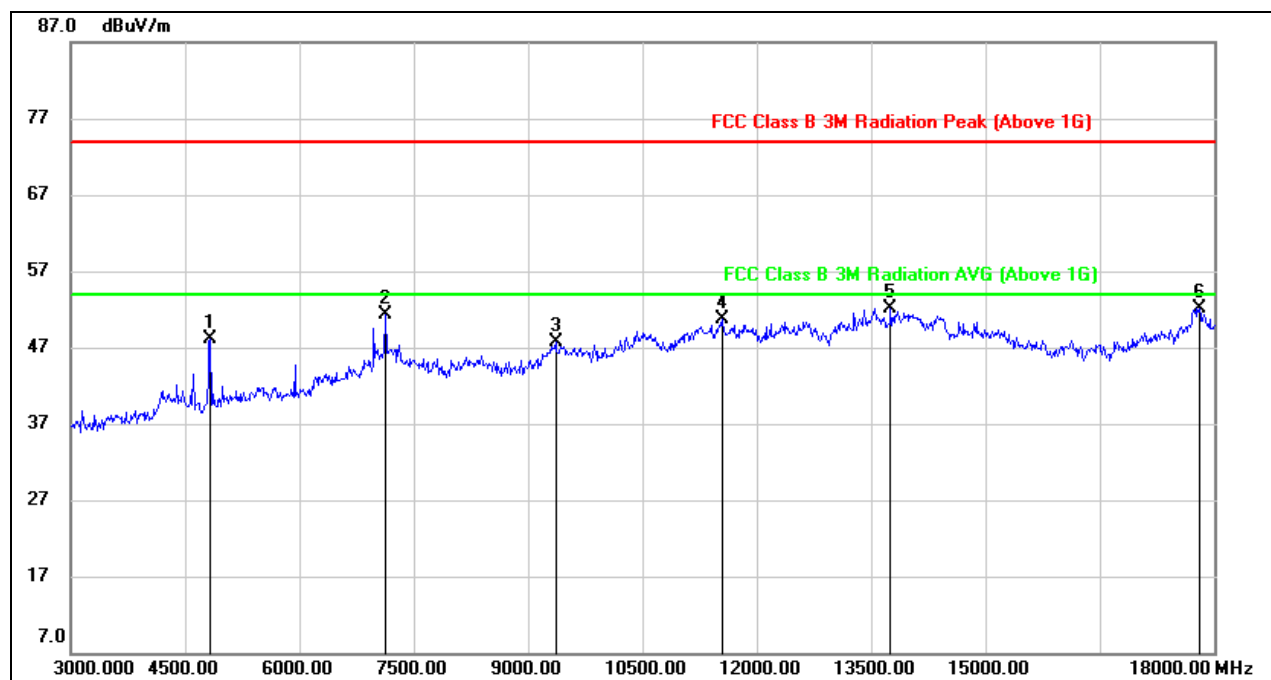


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1188.000	47.55	-13.26	34.29	74.00	-39.71	peak
2	1366.000	46.46	-12.40	34.06	74.00	-39.94	peak
3	1782.000	46.73	-11.19	35.54	74.00	-38.46	peak
4	2072.000	45.92	-10.02	35.90	74.00	-38.10	peak
5	2420.000	50.51	-8.10	42.41	74.00	-31.59	peak
6	3000.000	45.05	-6.60	38.45	74.00	-35.55	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.



3GHz~18GHz

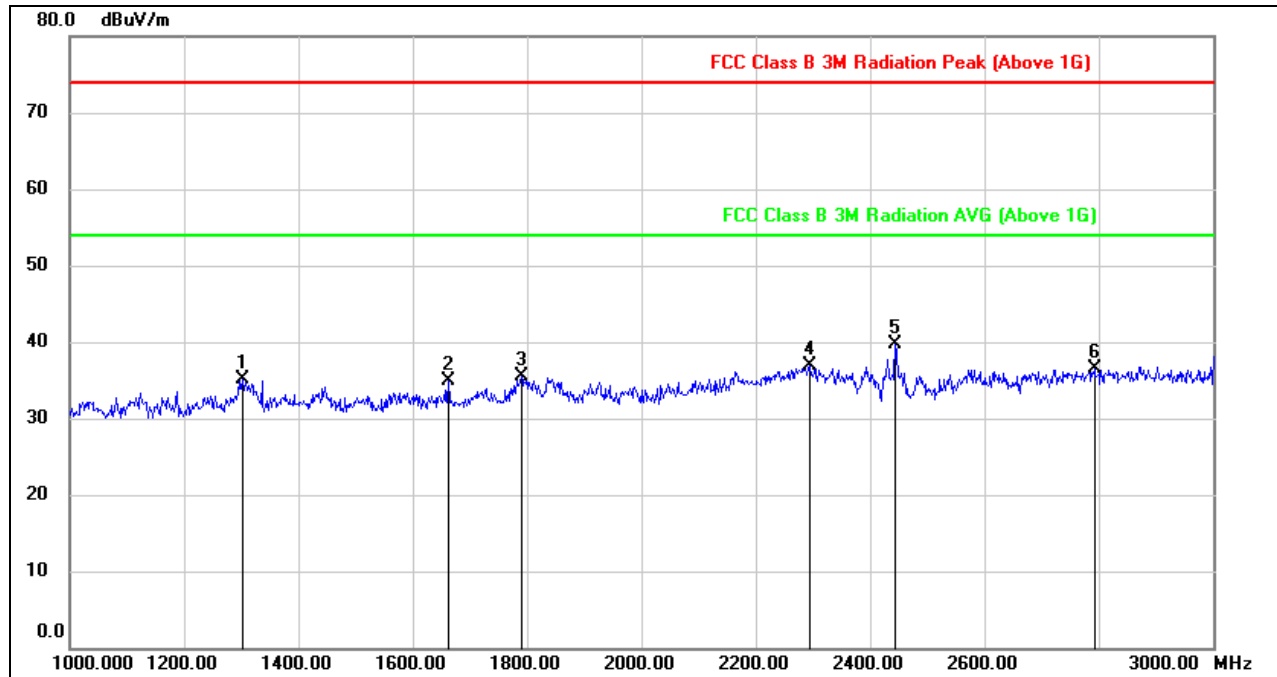


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	48.31	-0.14	48.17	74.00	-25.83	peak
2	7125.000	43.59	7.62	51.21	74.00	-22.79	peak
3	9360.000	36.70	10.91	47.61	74.00	-26.39	peak
4	11550.000	34.55	16.22	50.77	74.00	-23.23	peak
5	13755.000	31.42	20.71	52.13	74.00	-21.87	peak
6	17805.000	25.25	26.80	52.05	74.00	-21.95	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.



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL 06, HORIZONTAL)
1GHz~3GHz

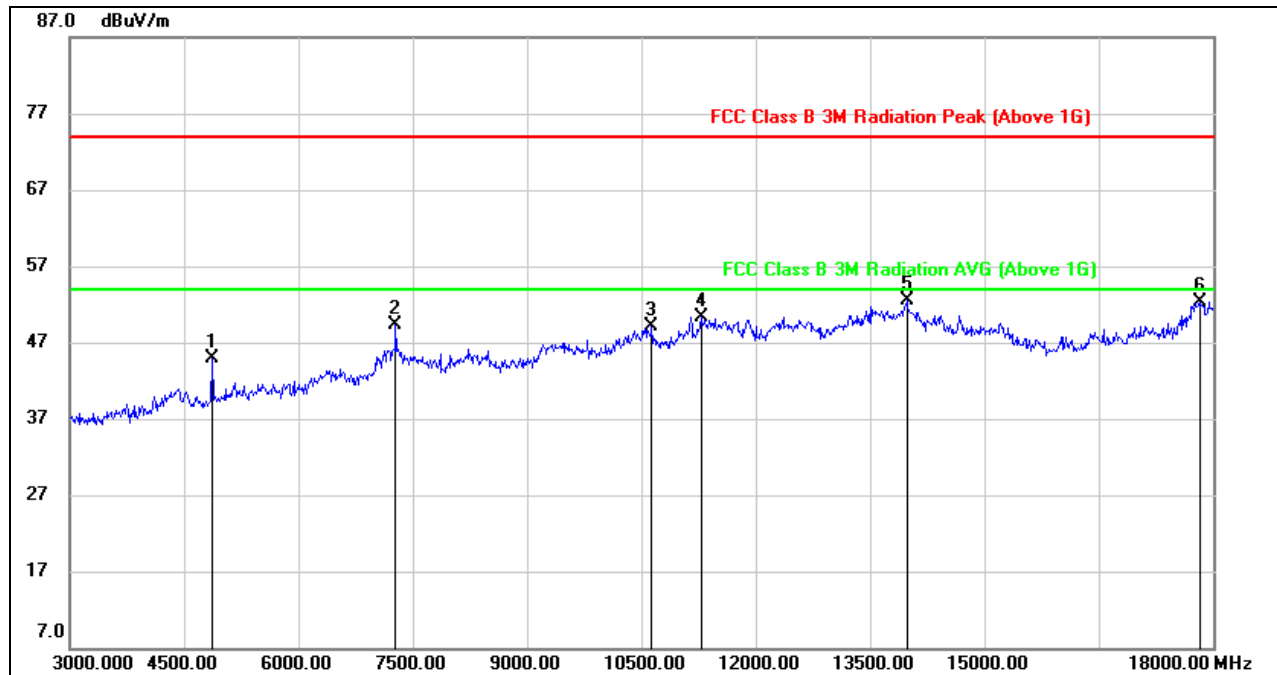


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1302.000	47.56	-12.39	35.17	74.00	-38.83	peak
2	1662.000	46.59	-11.69	34.90	74.00	-39.10	peak
3	1790.000	46.67	-11.16	35.51	74.00	-38.49	peak
4	2294.000	44.23	-7.42	36.81	74.00	-37.19	peak
5	2444.000	48.04	-8.32	39.72	74.00	-34.28	peak
6	2792.000	43.60	-7.00	36.60	74.00	-37.40	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.



3GHz~18GHz



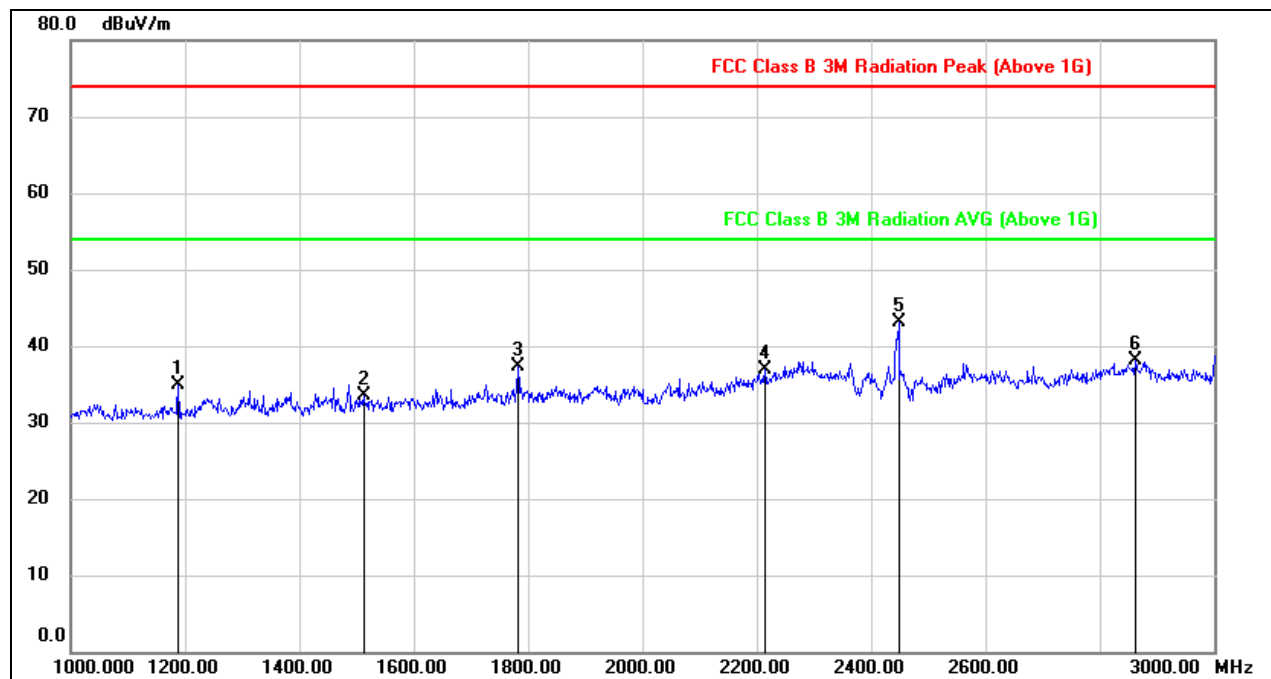
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	44.46	0.38	44.84	74.00	-29.16	peak
2	7275.000	41.52	7.86	49.38	74.00	-24.62	peak
3	10635.000	35.40	13.66	49.06	74.00	-24.94	peak
4	11280.000	34.93	15.40	50.33	74.00	-23.67	peak
5	13980.000	31.79	20.63	52.42	74.00	-21.58	peak
6	17820.000	25.86	26.48	52.34	74.00	-21.66	peak

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL06, VERTICAL)

1GHz~3GHz

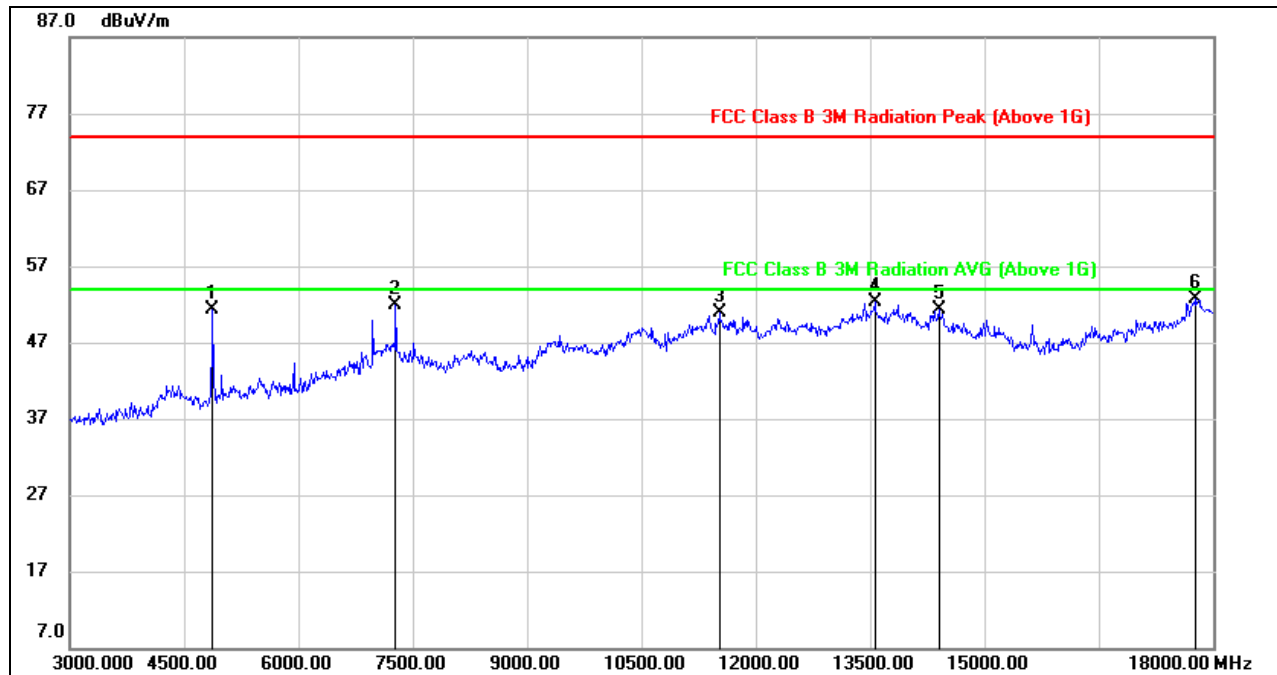


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1188.000	48.21	-13.26	34.95	74.00	-39.05	peak
2	1512.000	45.82	-12.27	33.55	74.00	-40.45	peak
3	1782.000	48.48	-11.19	37.29	74.00	-36.71	peak
4	2214.000	44.91	-8.09	36.82	74.00	-37.18	peak
5	2448.000	51.35	-8.25	43.10	74.00	-30.90	peak
6	2862.000	44.84	-6.66	38.18	74.00	-35.82	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.



3GHz~18GHz



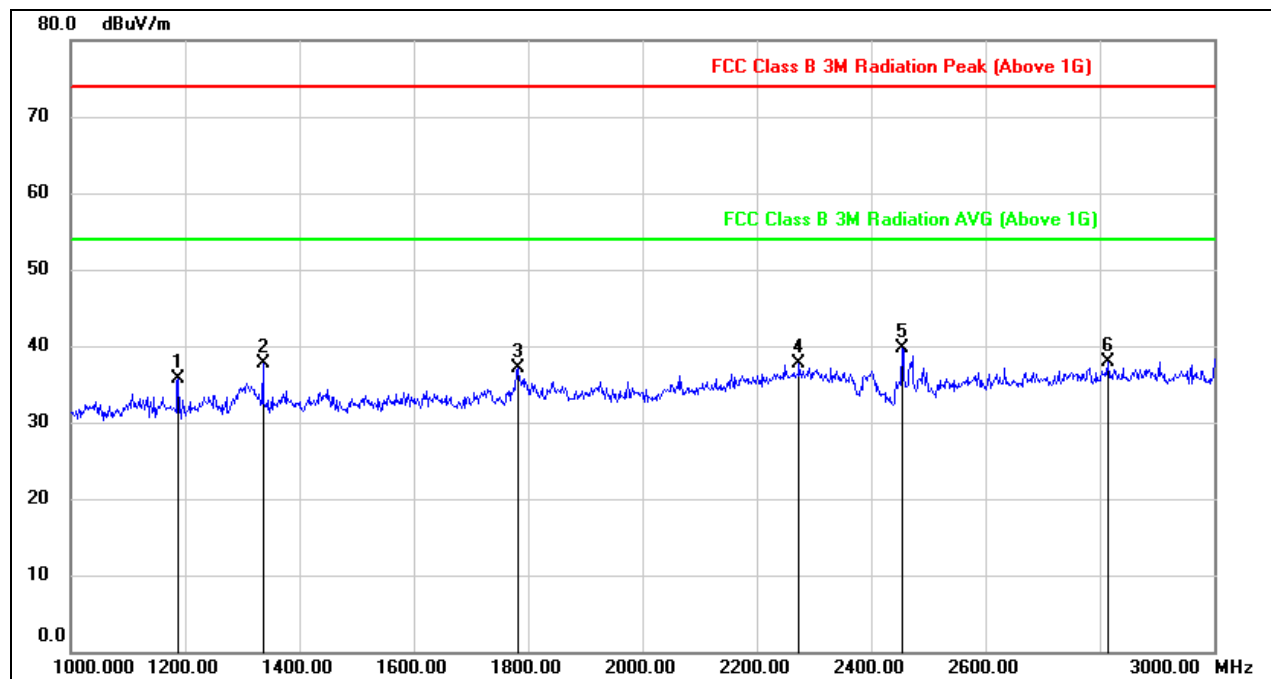
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	50.99	0.33	51.32	74.00	-22.68	peak
2	7275.000	44.03	7.81	51.84	74.00	-22.16	peak
3	11520.000	34.72	16.25	50.97	74.00	-23.03	peak
4	13560.000	31.49	20.81	52.30	74.00	-21.70	peak
5	14400.000	30.90	20.40	51.30	74.00	-22.70	peak
6	17775.000	26.07	26.57	52.64	74.00	-21.36	peak

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



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 11, HORIZONTAL)

1GHz~3GHz

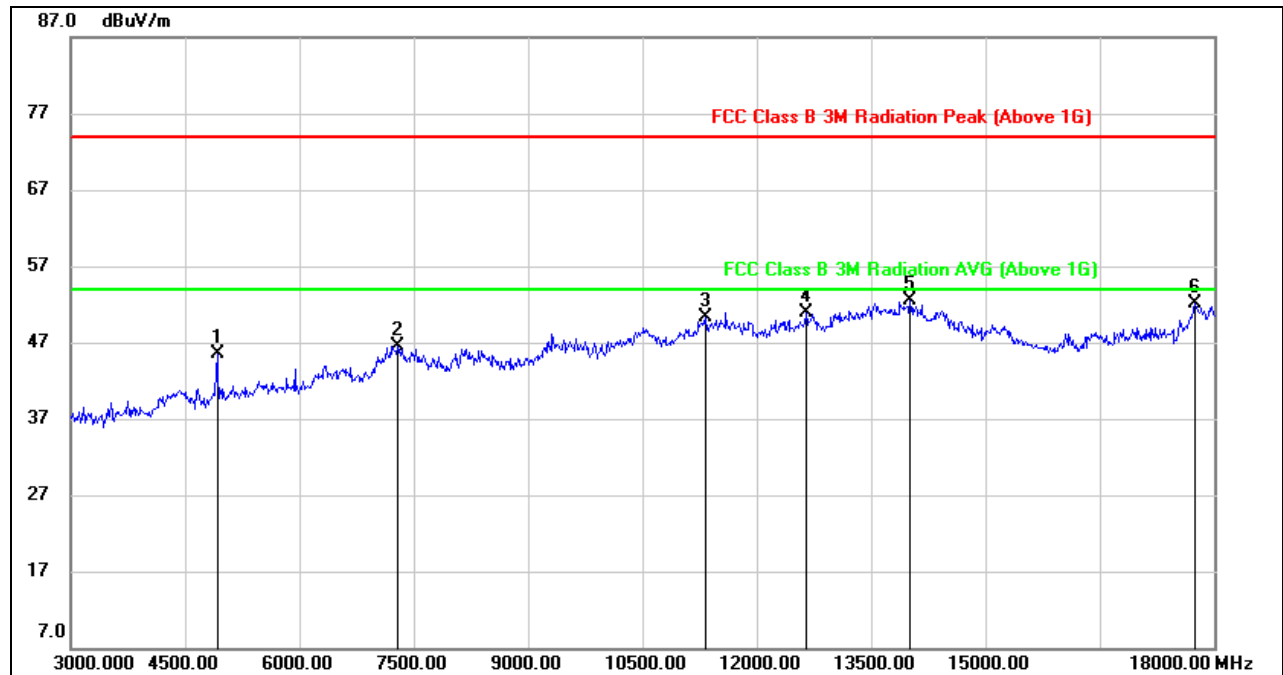


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1188.000	48.87	-13.14	35.73	74.00	-38.27	peak
2	1336.000	50.00	-12.37	37.63	74.00	-36.37	peak
3	1782.000	48.25	-11.19	37.06	74.00	-36.94	peak
4	2274.000	45.12	-7.50	37.62	74.00	-36.38	peak
5	2454.000	48.07	-8.35	39.72	74.00	-34.28	peak
6	2814.000	44.85	-6.88	37.97	74.00	-36.03	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.



3GHz~18GHz



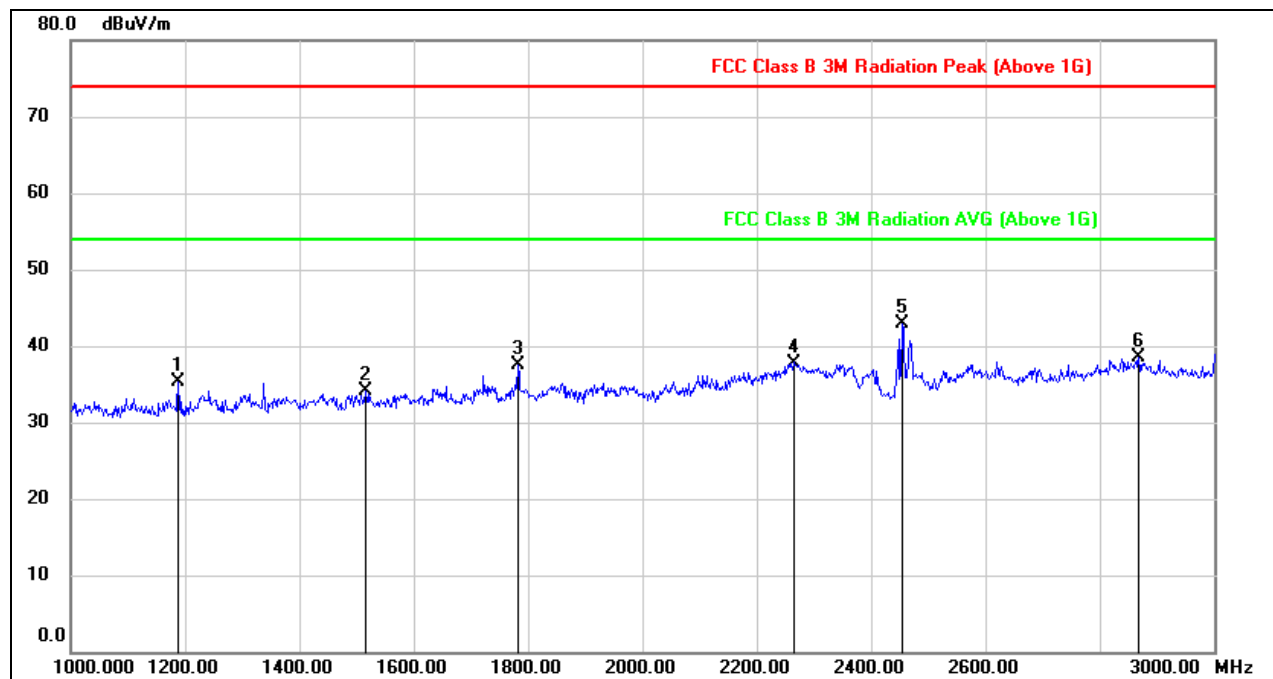
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	44.92	0.65	45.57	74.00	-28.43	peak
2	7290.000	38.62	7.86	46.48	74.00	-27.52	peak
3	11325.000	35.04	15.25	50.29	74.00	-23.71	peak
4	12645.000	33.71	17.22	50.93	74.00	-23.07	peak
5	14010.000	31.87	20.61	52.48	74.00	-21.52	peak
6	17745.000	26.21	25.86	52.07	74.00	-21.93	peak

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



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 11, VERTICAL)

1GHz~3GHz

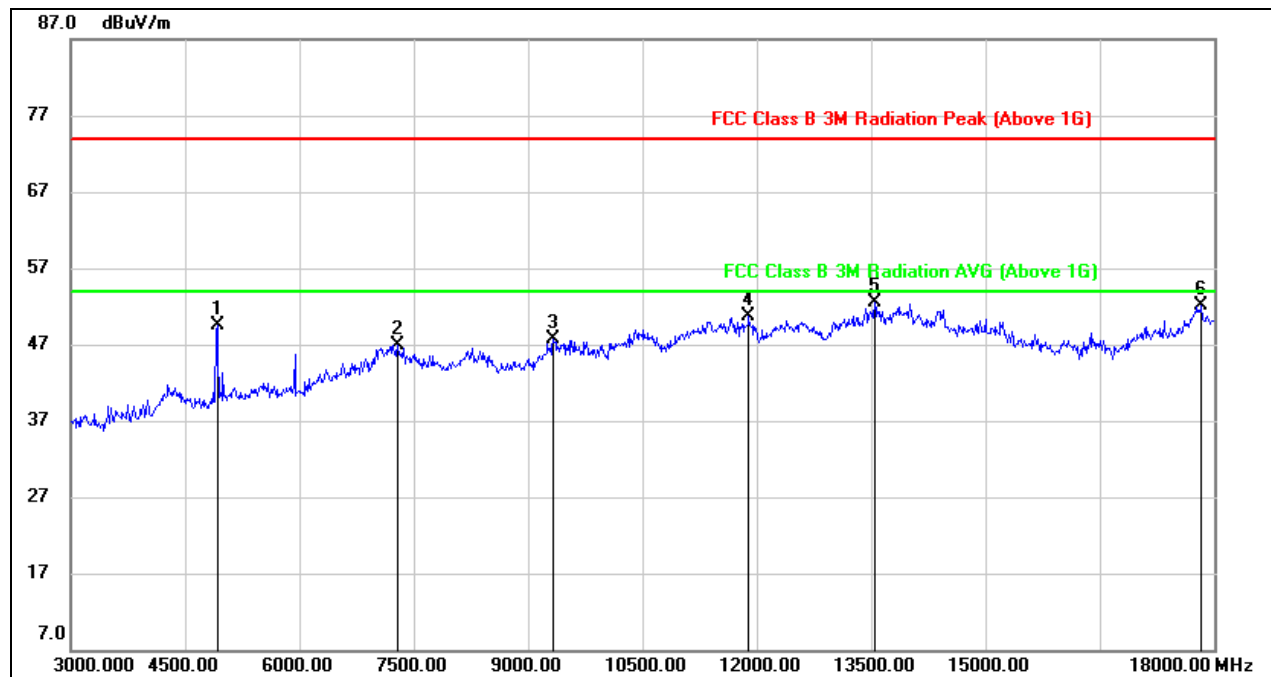


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1188.000	48.55	-13.26	35.29	74.00	-38.71	peak
2	1516.000	46.34	-12.27	34.07	74.00	-39.93	peak
3	1782.000	48.60	-11.19	37.41	74.00	-36.59	peak
4	2264.000	45.28	-7.48	37.80	74.00	-36.20	peak
5	2454.000	51.09	-8.25	42.84	74.00	-31.16	peak
6	2868.000	45.06	-6.64	38.42	74.00	-35.58	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.



3GHz~18GHz

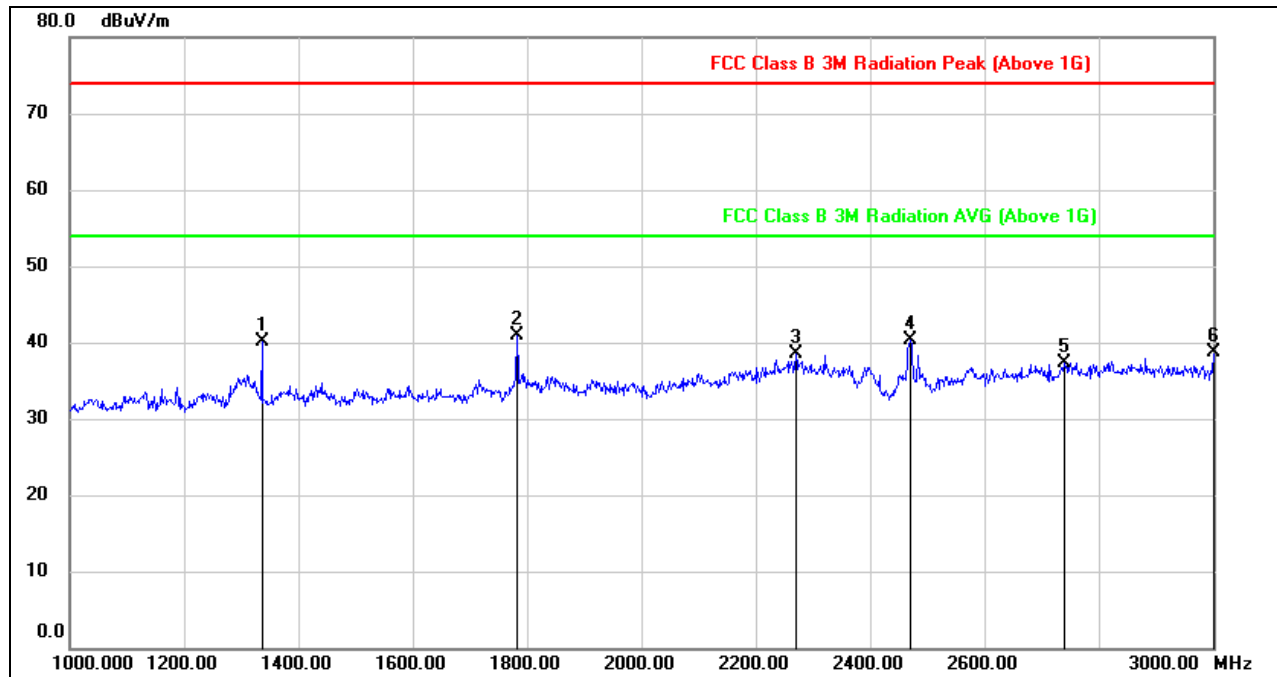


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	48.89	0.59	49.48	74.00	-24.52	peak
2	7290.000	39.05	7.84	46.89	74.00	-27.11	peak
3	9330.000	36.77	10.91	47.68	74.00	-26.32	peak
4	11895.000	34.08	16.64	50.72	74.00	-23.28	peak
5	13545.000	31.67	20.88	52.55	74.00	-21.45	peak
6	17835.000	25.77	26.33	52.10	74.00	-21.90	peak

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



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 12, HORIZONTAL)
1GHz~3GHz

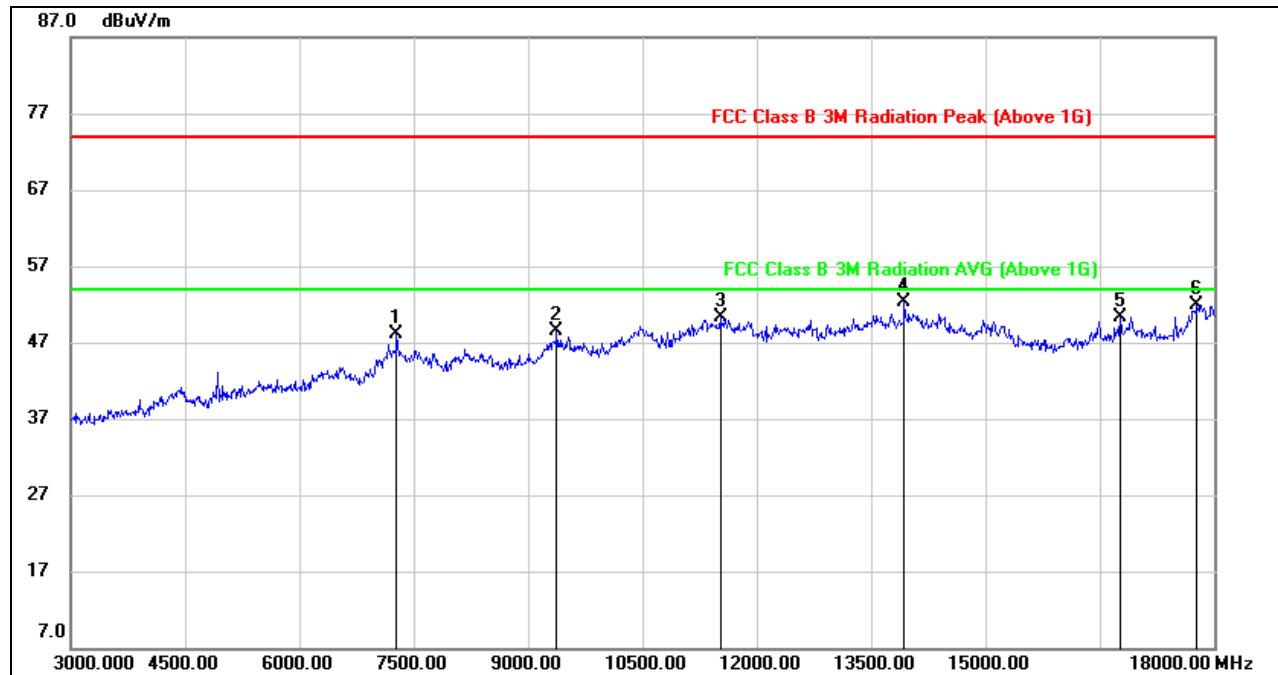


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	52.54	-12.37	40.17	74.00	-33.83	peak
2	1782.000	52.08	-11.19	40.89	74.00	-33.11	peak
3	2270.000	46.05	-7.51	38.54	74.00	-35.46	peak
4	2470.000	48.73	-8.37	40.36	74.00	-33.64	peak
5	2740.000	44.58	-7.30	37.28	74.00	-36.72	peak
6	3000.000	45.25	-6.60	38.65	74.00	-35.35	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.



3GHz~18GHz



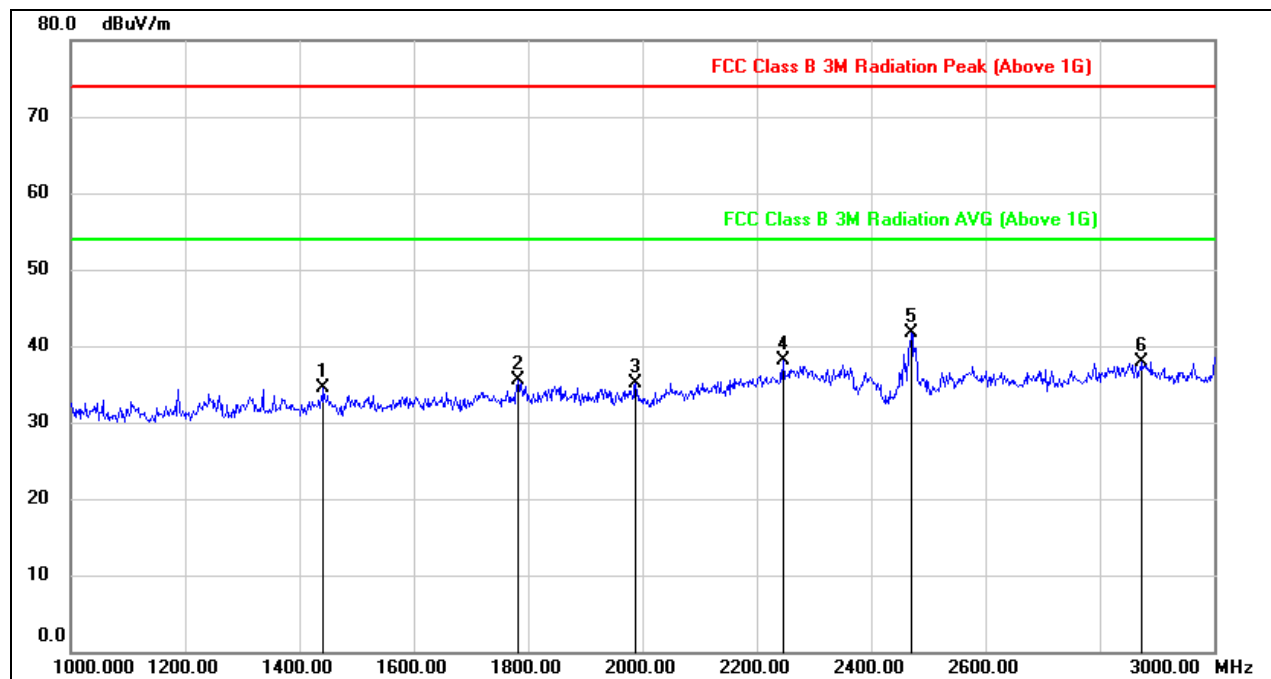
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	40.17	7.86	48.03	74.00	-25.97	peak
2	9375.000	37.70	10.83	48.53	74.00	-25.47	peak
3	11520.000	34.60	15.73	50.33	74.00	-23.67	peak
4	13935.000	31.56	20.67	52.23	74.00	-21.77	peak
5	16770.000	29.98	20.29	50.27	74.00	-23.73	peak
6	17775.000	25.67	26.17	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.



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL 12, VERTICAL)

1GHz~3GHz

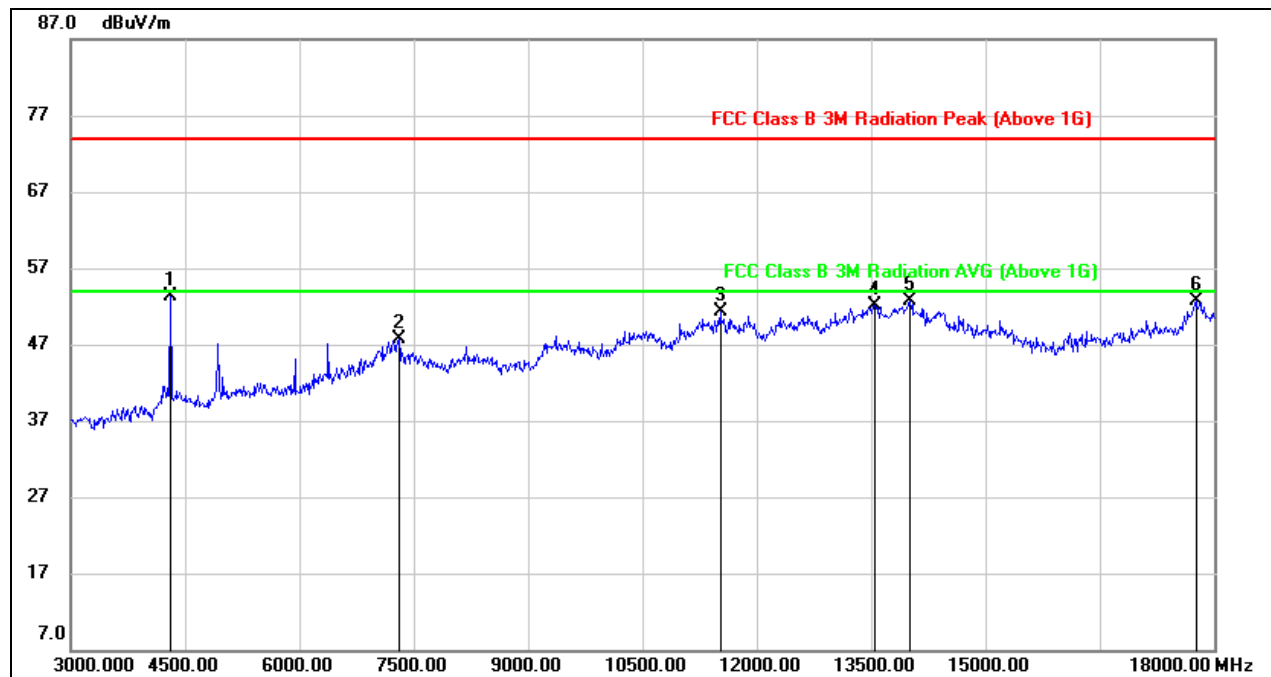


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1442.000	46.80	-12.30	34.50	74.00	-39.50	peak
2	1782.000	46.61	-11.19	35.42	74.00	-38.58	peak
3	1988.000	45.81	-10.67	35.14	74.00	-38.86	peak
4	2246.000	45.77	-7.65	38.12	74.00	-35.88	peak
5	2470.000	50.05	-8.27	41.78	74.00	-32.22	peak
6	2874.000	44.55	-6.61	37.94	74.00	-36.06	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.



3GHz~18GHz



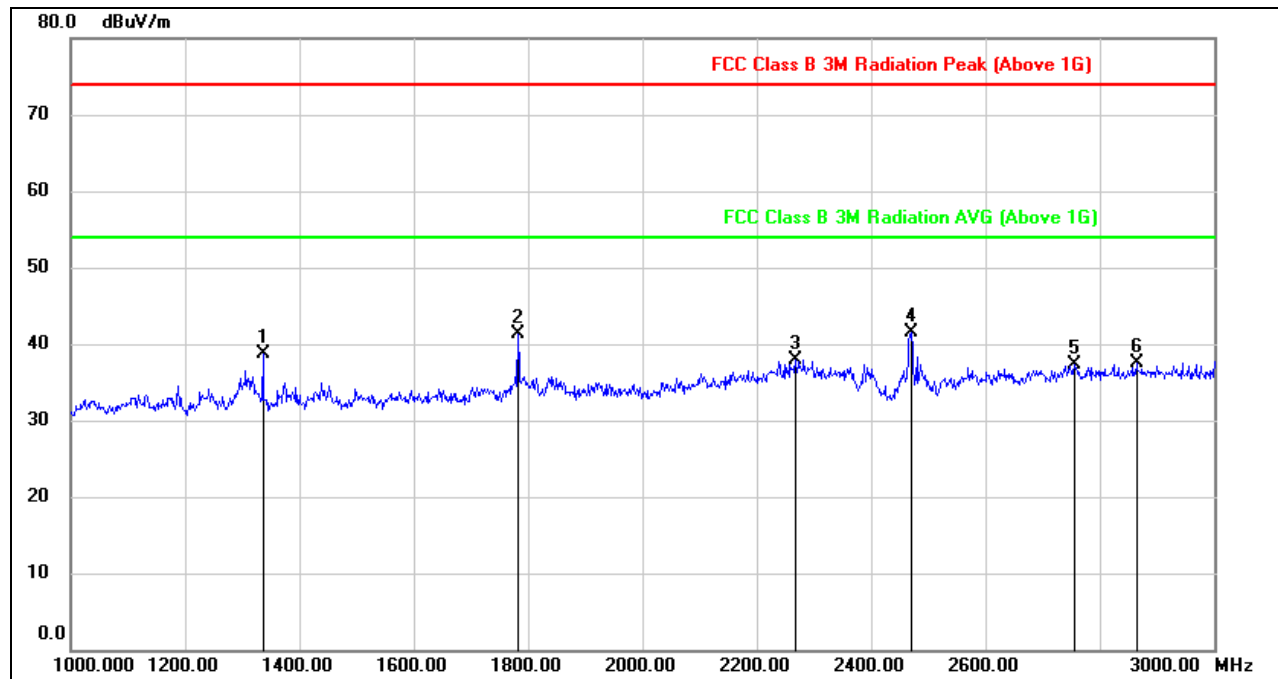
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4305.000	54.82	-1.44	53.38	74.00	-20.62	peak
2	7305.000	39.83	7.81	47.64	74.00	-26.36	peak
3	11520.000	35.06	16.25	51.31	74.00	-22.69	peak
4	13545.000	31.23	20.88	52.11	74.00	-21.89	peak
5	14010.000	31.98	20.67	52.65	74.00	-21.35	peak
6	17760.000	26.22	26.39	52.61	74.00	-21.39	peak

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



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 13, HORIZONTAL)

1GHz~3GHz

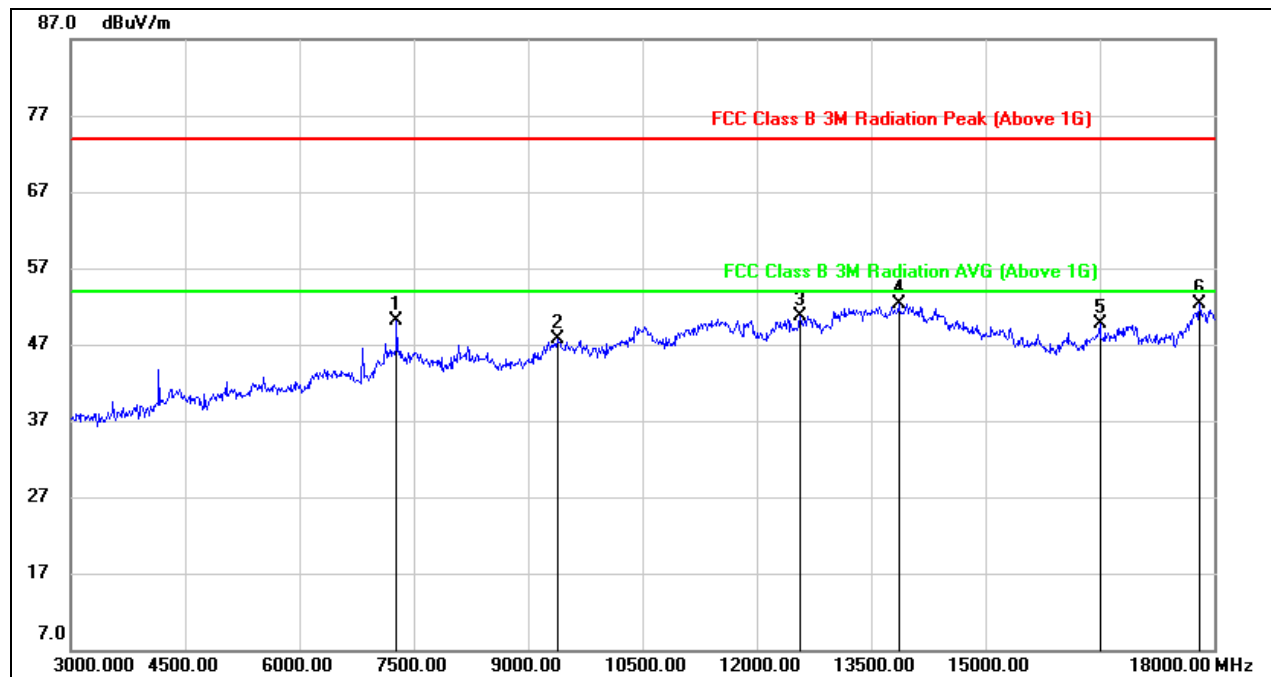


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	51.06	-12.37	38.69	74.00	-35.31	peak
2	1782.000	52.55	-11.19	41.36	74.00	-32.64	peak
3	2268.000	45.51	-7.53	37.98	74.00	-36.02	peak
4	2470.000	49.94	-8.37	41.57	74.00	-32.43	peak
5	2756.000	44.54	-7.20	37.34	74.00	-36.66	peak
6	2864.000	44.23	-6.65	37.58	74.00	-36.42	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.



3GHz~18GHz



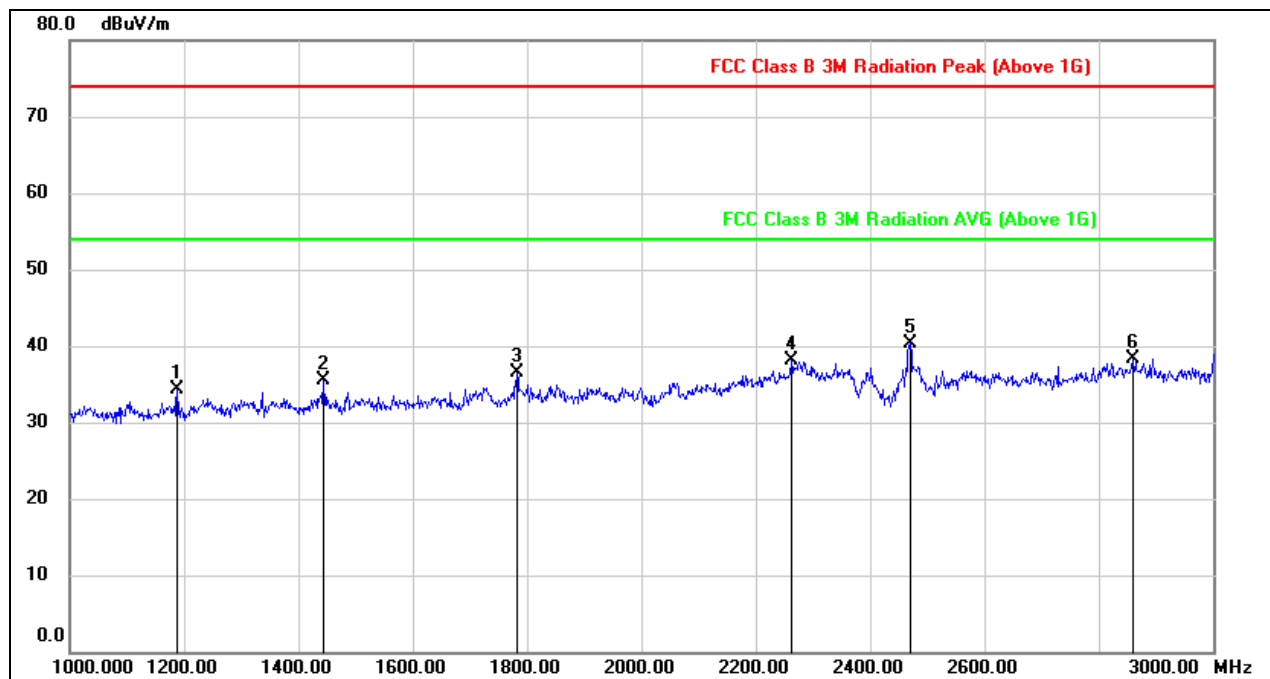
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	42.32	7.86	50.18	74.00	-23.82	peak
2	9390.000	36.86	10.82	47.68	74.00	-26.32	peak
3	12570.000	33.82	16.89	50.71	74.00	-23.29	peak
4	13860.000	31.59	20.72	52.31	74.00	-21.69	peak
5	16500.000	30.09	19.57	49.66	74.00	-24.34	peak
6	17805.000	25.85	26.48	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.



HARMONICS AND SPURIOUS EMISSIONS (CHANNEL 13, VERTICAL)

1GHz~3GHz

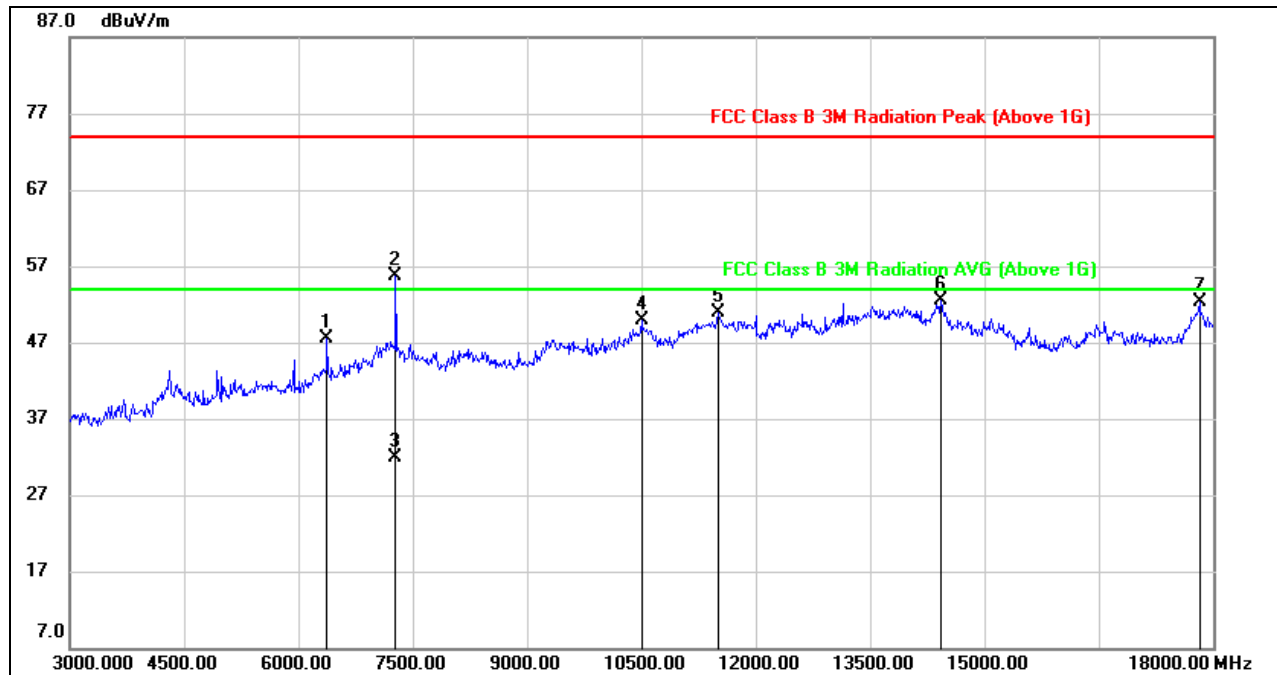


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1188.000	47.61	-13.26	34.35	74.00	-39.65	peak
2	1444.000	47.70	-12.29	35.41	74.00	-38.59	peak
3	1782.000	47.74	-11.19	36.55	74.00	-37.45	peak
4	2262.000	45.62	-7.51	38.11	74.00	-35.89	peak
5	2470.000	48.67	-8.27	40.40	74.00	-33.60	peak
6	2860.000	45.03	-6.66	38.37	74.00	-35.63	peak

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



3GHz~18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6375.000	42.76	4.70	47.46	74.00	-26.54	peak
2	7275.000	47.87	7.81	55.68	74.00	-18.32	peak
3	7275.000	24.10	7.81	31.91	54.00	-22.09	AVG
4	10500.000	36.18	13.81	49.99	74.00	-24.01	peak
5	11505.000	34.69	16.26	50.95	74.00	-23.05	peak
6	14430.000	32.54	19.97	52.51	74.00	-21.49	peak
7	17820.000	25.79	26.56	52.35	74.00	-21.65	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: VBW=1kHz, where: ton is transmit duration.
5. For transmit duration, please refer to clause 8.1.

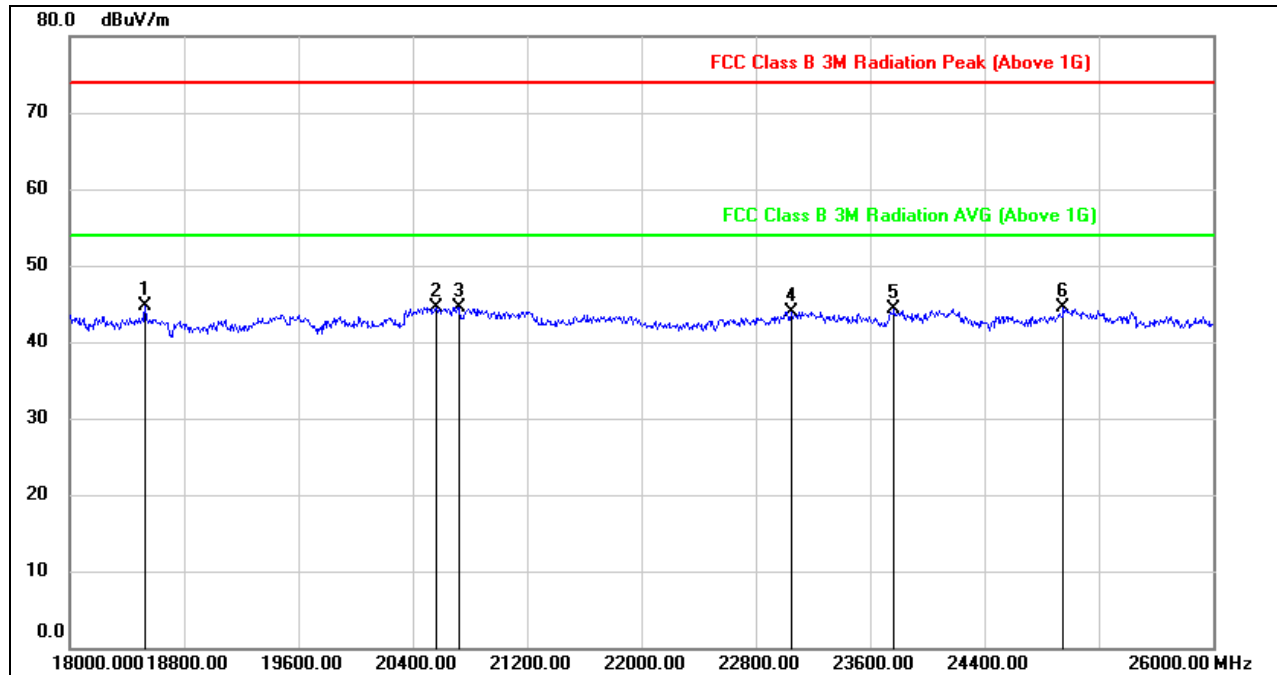


9.4. SPURIOUS EMISSIONS (18~26GHz)

9.4.1. 802.11n20 MODE

ANTENNA

SPURIOUS EMISSIONS (MID CHANNEL 06, WORST-CASE CONFIGURATION, HORIZONTAL)

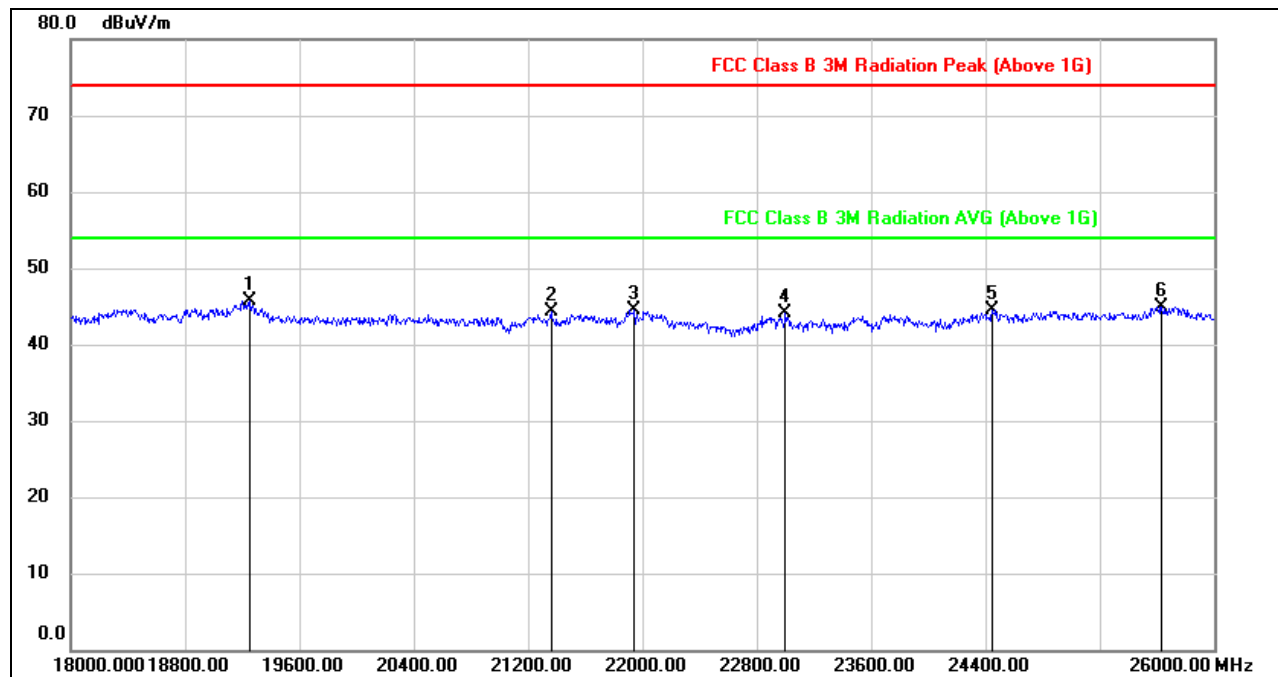


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18528.000	49.91	-5.26	44.65	74.00	-29.35	peak
2	20568.000	49.75	-5.28	44.47	74.00	-29.53	peak
3	20720.000	49.59	-5.14	44.45	74.00	-29.55	peak
4	23048.000	47.43	-3.43	44.00	74.00	-30.00	peak
5	23768.000	47.56	-3.16	44.40	74.00	-29.60	peak
6	24952.000	46.63	-2.14	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.



SPURIOUS EMISSIONS (MID CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19256.000	51.22	-5.58	45.64	74.00	-28.36	peak
2	21360.000	49.02	-4.73	44.29	74.00	-29.71	peak
3	21944.000	48.92	-4.45	44.47	74.00	-29.53	peak
4	23000.000	47.49	-3.44	44.05	74.00	-29.95	peak
5	24448.000	46.92	-2.42	44.50	74.00	-29.50	peak
6	25632.000	46.06	-1.16	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.

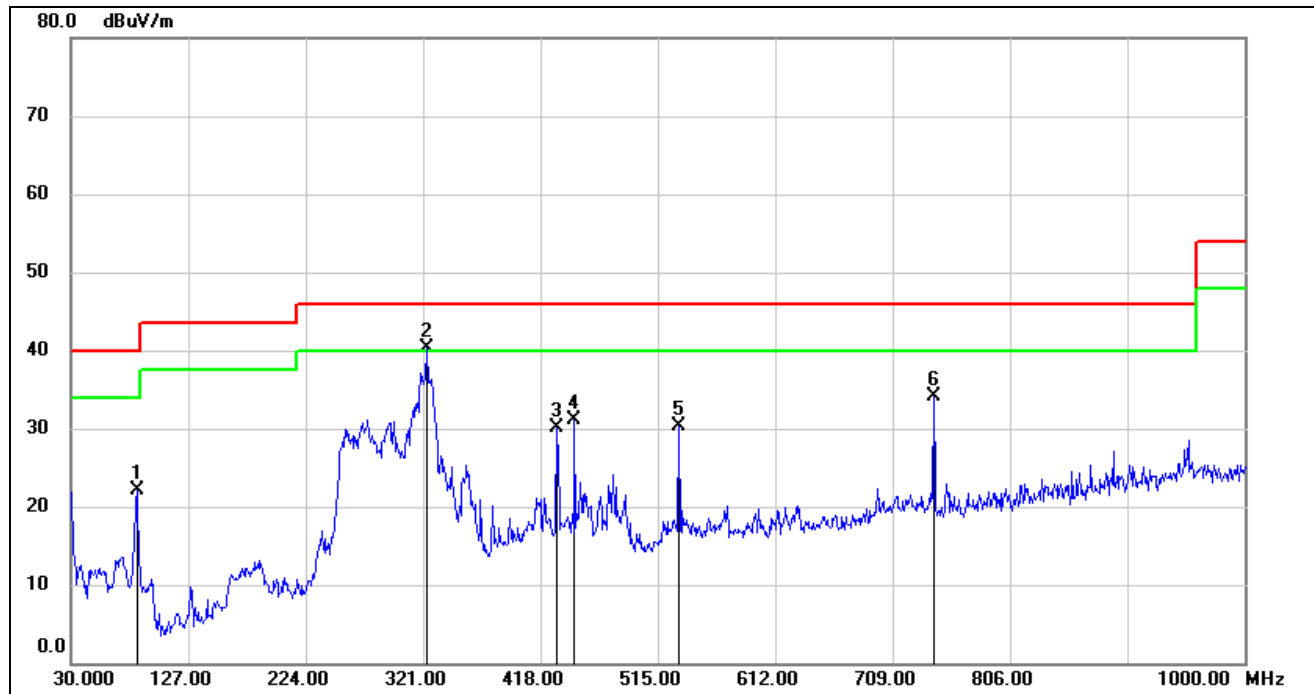


9.5. SPURIOUS EMISSIONS (30M ~ 1 GHz)

9.5.1. 802.11n20 MODE

HUAWEI Box 900 with VAPEL manufacturer's power supply (WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (MID CHANNEL 06, WORST-CASE CONFIGURATION, HORIZONTAL)

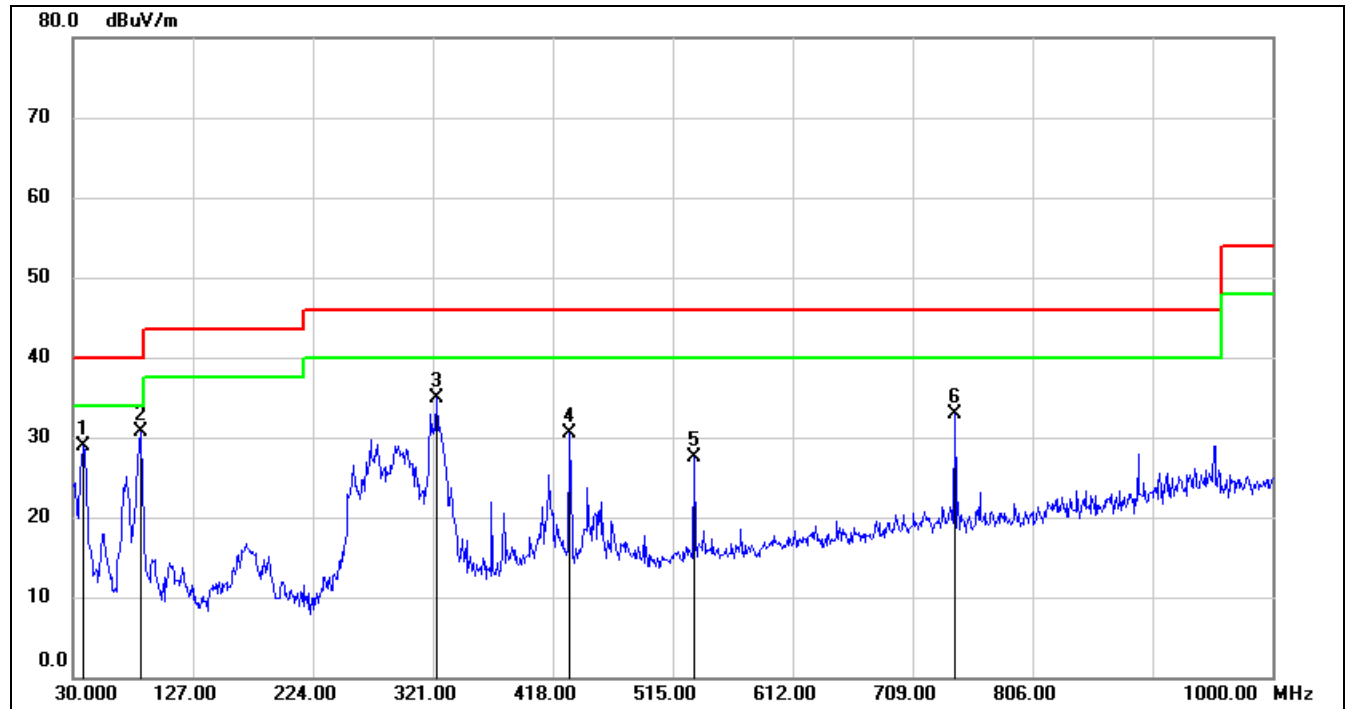


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	84.3200	42.97	-20.93	22.04	40.00	-17.96	QP
2	323.9100	54.20	-13.89	40.31	46.00	-5.69	QP
3	431.5800	42.14	-12.06	30.08	46.00	-15.92	QP
4	446.1300	42.85	-11.83	31.02	46.00	-14.98	QP
5	532.4600	40.50	-10.12	30.38	46.00	-15.62	QP
6	742.9500	40.48	-6.38	34.10	46.00	-11.90	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 (MID CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.7300	46.89	-17.91	28.98	40.00	-11.02	QP
2	84.3200	51.61	-20.93	30.68	40.00	-9.32	QP
3	323.9100	48.71	-13.89	34.82	46.00	-11.18	QP
4	431.5800	42.48	-12.06	30.42	46.00	-15.58	QP
5	532.4600	37.72	-10.12	27.60	46.00	-18.40	QP
6	742.9500	39.34	-6.38	32.96	46.00	-13.04	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

Note: VAPEL and ASTEC manufacturer's power supply were put into HUAWEI Box 900, HUAWEI Box 700 and HUAWEI Box 500 for testing, and found the VAPEL manufacturer's Power Supply and HUAWEI Box 900 combination is the worst-case configuration.



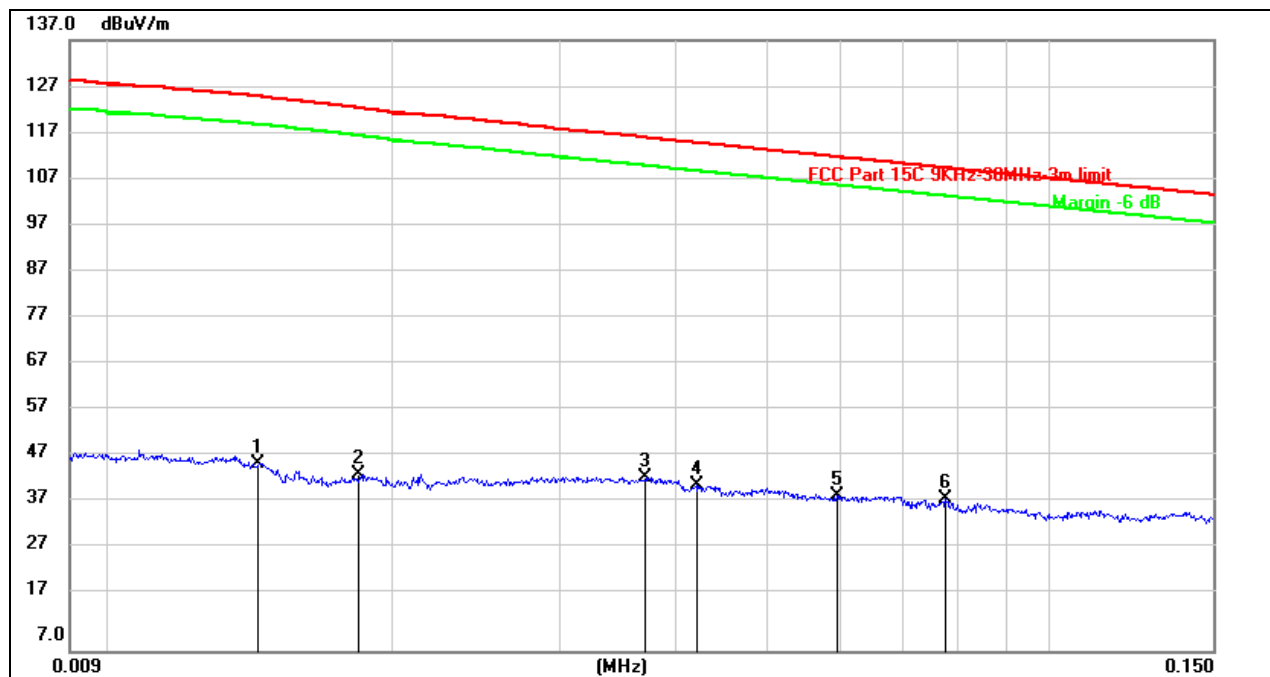
9.6. SPURIOUS EMISSIONS BELOW 30M

9.6.1. 802.11n20 MODE

HUAWEI Box 900 with VAPEL manufacturer's power supply (WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (MID CHANNEL 06, WORST-CASE CONFIGURATION, HORIZONTAL)

0.09KHz~ 150KHz



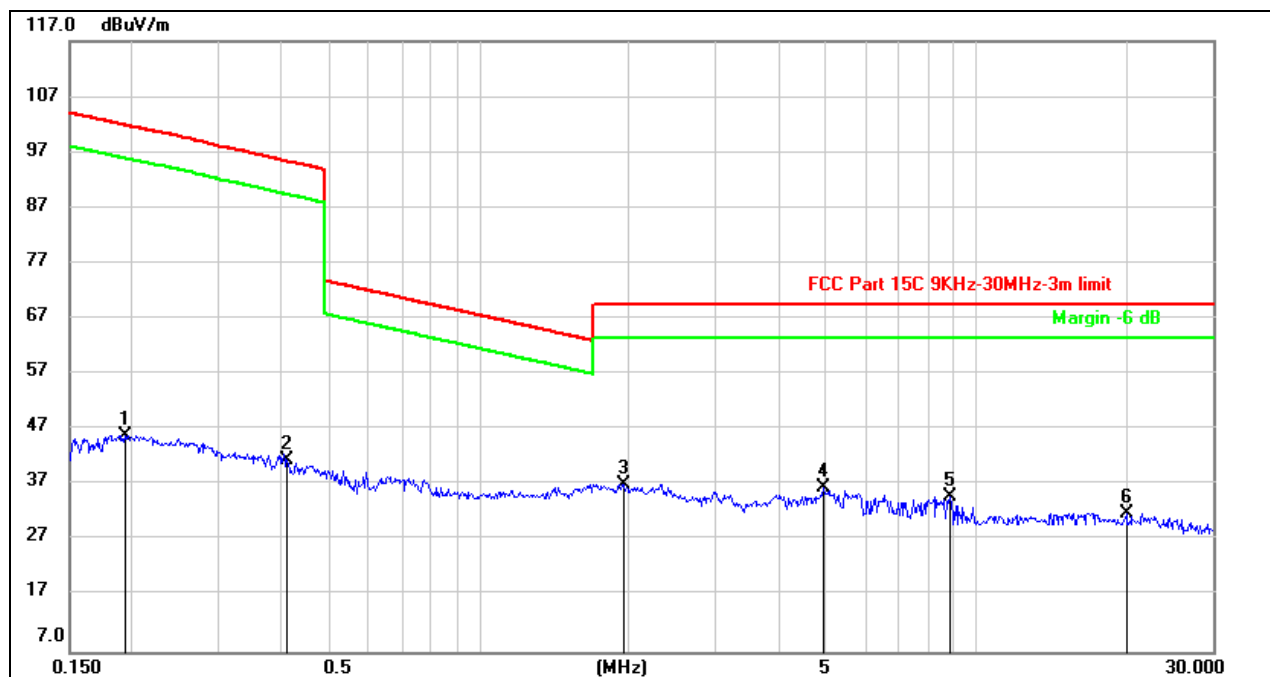
No.	Frequency (KHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0143	26.62	20.25	46.87	125.01	-78.14	peak
2	0.0183	24.39	20.29	44.68	122.60	-77.92	peak
3	0.0371	23.57	20.31	43.88	116.28	-72.40	peak
4	0.0420	22.09	20.31	42.40	115.17	-72.77	peak
5	0.0594	19.65	20.31	39.96	112.13	-72.17	peak
6	0.0777	19.01	20.30	39.31	109.81	-70.50	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	0.1932	25.58	20.38	45.96	101.89	-55.93	peak
2	0.4102	21.36	20.27	41.63	95.36	-53.73	peak
3	1.9593	16.47	20.72	37.19	69.54	-32.35	peak
4	4.9256	15.74	20.84	36.58	69.54	-32.96	peak
5	8.8688	13.94	21.01	34.95	69.54	-34.59	peak
6	20.0559	10.87	21.04	31.91	69.54	-37.63	peak

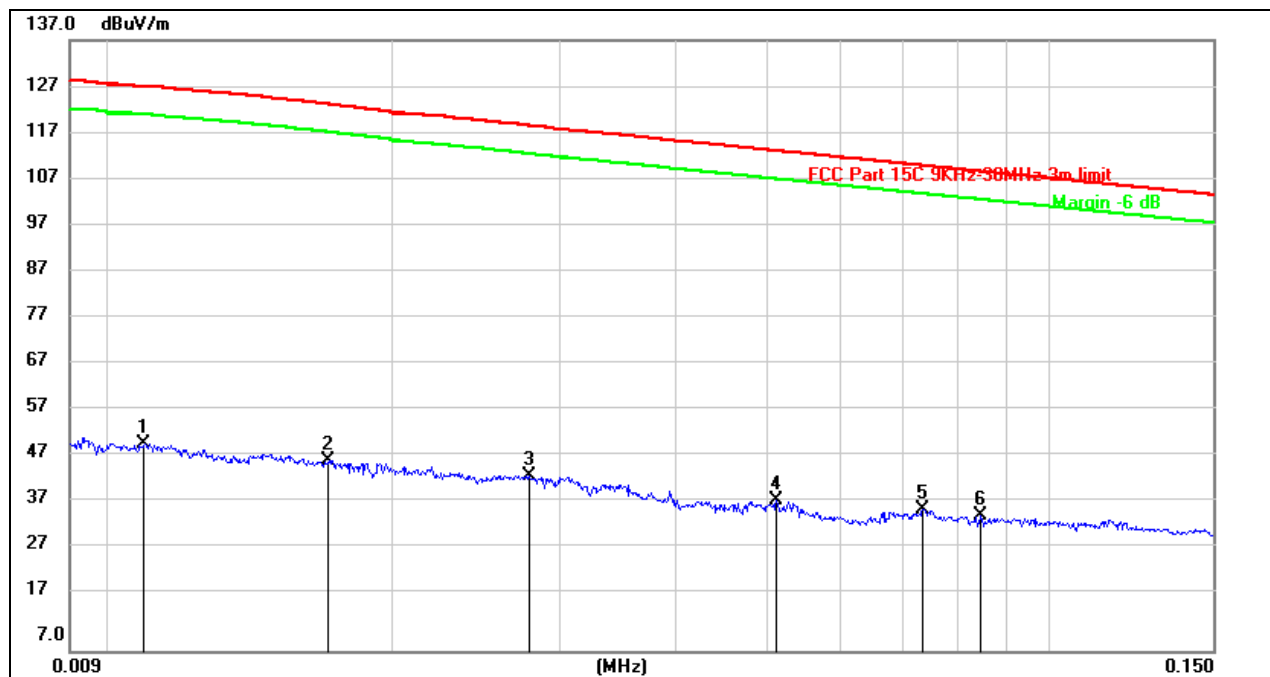
Note: 1. Measurement = Reading Level + Correct Factor.

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



SPURIOUS EMISSIONS (MID CHANNEL 06, WORST-CASE CONFIGURATION, VERTICAL)

0.09KHz~ 150KHz



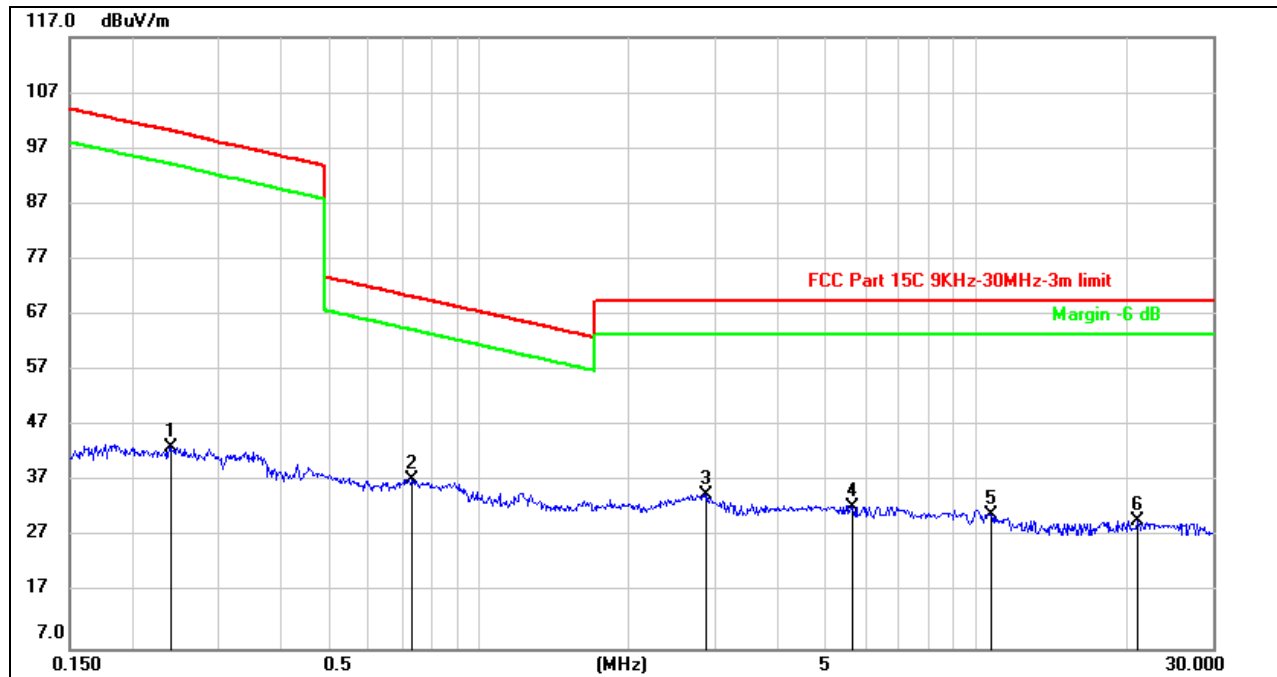
No.	Frequency (KHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0108	30.91	20.22	51.13	127.12	-75.99	peak
2	0.0170	27.12	20.28	47.40	123.39	-75.99	peak
3	0.0279	23.92	20.31	44.23	118.80	-74.57	peak
4	0.0512	18.73	20.31	39.04	113.43	-74.39	peak
5	0.0734	16.88	20.31	37.19	110.31	-73.12	peak
6	0.0844	15.34	20.27	35.61	109.09	-73.48	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	0.2391	22.86	20.33	43.19	100.20	-57.01	peak
2	0.7308	17.00	20.34	37.34	70.34	-33.00	peak
3	2.8692	13.82	20.88	34.70	69.54	-34.84	peak
4	5.6234	11.70	20.85	32.55	69.54	-36.99	peak
5	10.7330	10.02	21.04	31.06	69.54	-38.48	peak
6	21.1471	8.77	21.16	29.93	69.54	-39.61	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.

Note: VAPEL and ASTEC manufacturer's power supply were put into HUAWEI Box 900, HUAWEI Box 700 and HUAWEI Box 500 for testing, and found the VAPEL manufacturer's Power Supply and HUAWEI Box 900 combination is the worst-case configuration.

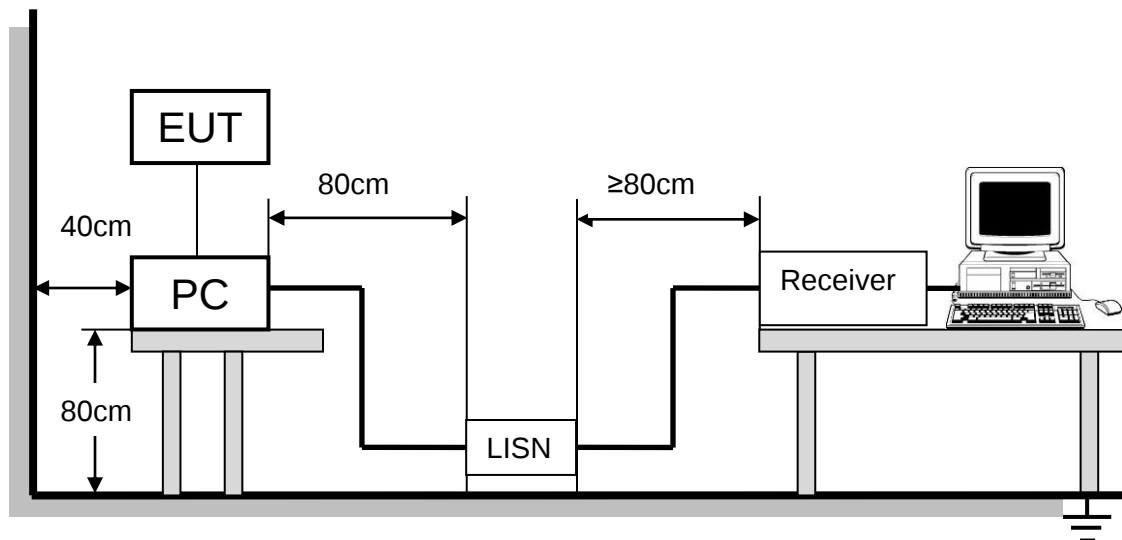
10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

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

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

TEST SETUP AND PROCEDURE



The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a 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 ENVIRONMENT

Temperature	24.4°C	Relative Humidity	52%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V

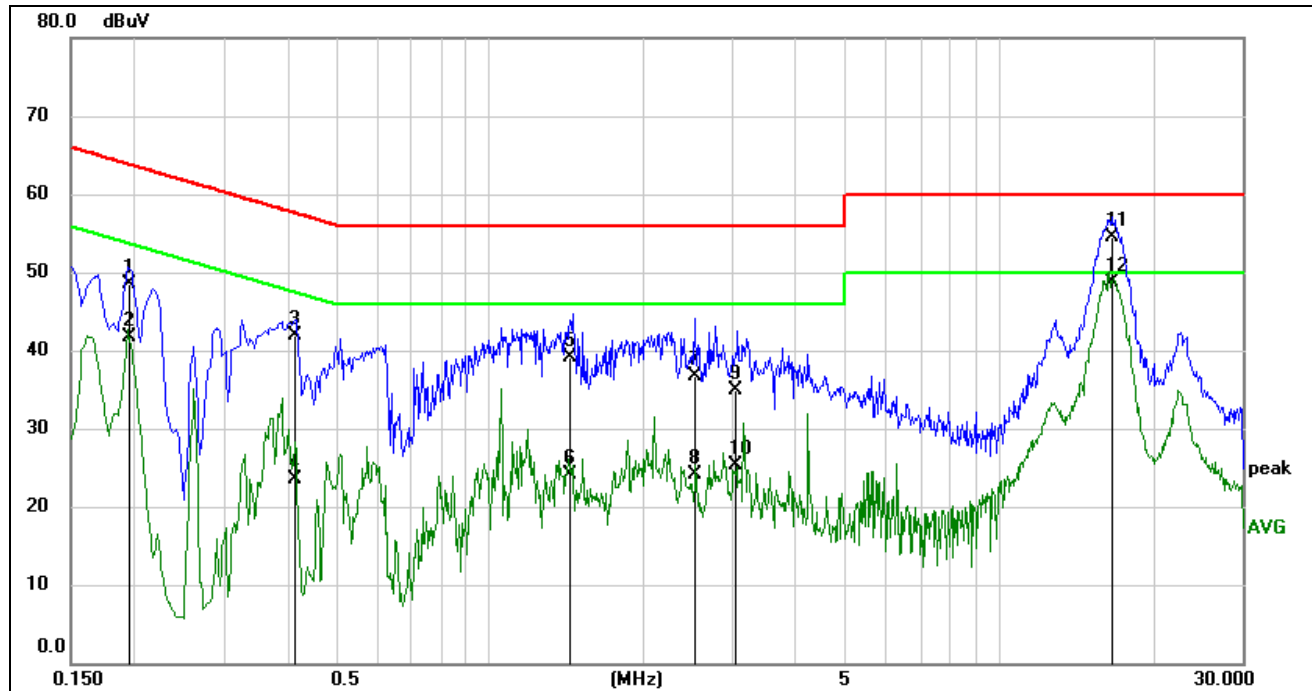


TEST RESULTS

HUAWEI Box 900 with VAPEL manufacturer's power supply (WORST-CASE CONFIGURATION)

Mode: 11n HT20

LINE N RESULTS (MID CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1964	38.80	9.62	48.42	63.76	-15.34	QP
2	0.1964	32.08	9.62	41.70	53.76	-12.06	AVG
3	0.4141	32.35	9.63	41.98	57.57	-15.59	QP
4	0.4141	13.82	9.63	23.45	47.57	-24.12	AVG
5	1.4321	29.51	9.64	39.15	56.00	-16.85	QP
6	1.4321	14.38	9.64	24.02	46.00	-21.98	AVG
7	2.5424	26.94	9.67	36.61	56.00	-19.39	QP
8	2.5424	14.52	9.67	24.19	46.00	-21.81	AVG
9	3.0438	25.24	9.68	34.92	56.00	-21.08	QP
10	3.0438	15.70	9.68	25.38	46.00	-20.62	AVG
11	16.5770	44.67	9.84	54.51	60.00	-5.49	QP
12	16.5770	38.96	9.84	48.80	50.00	-1.20	AVG

Note: 1. Result = Reading +Correct Factor.

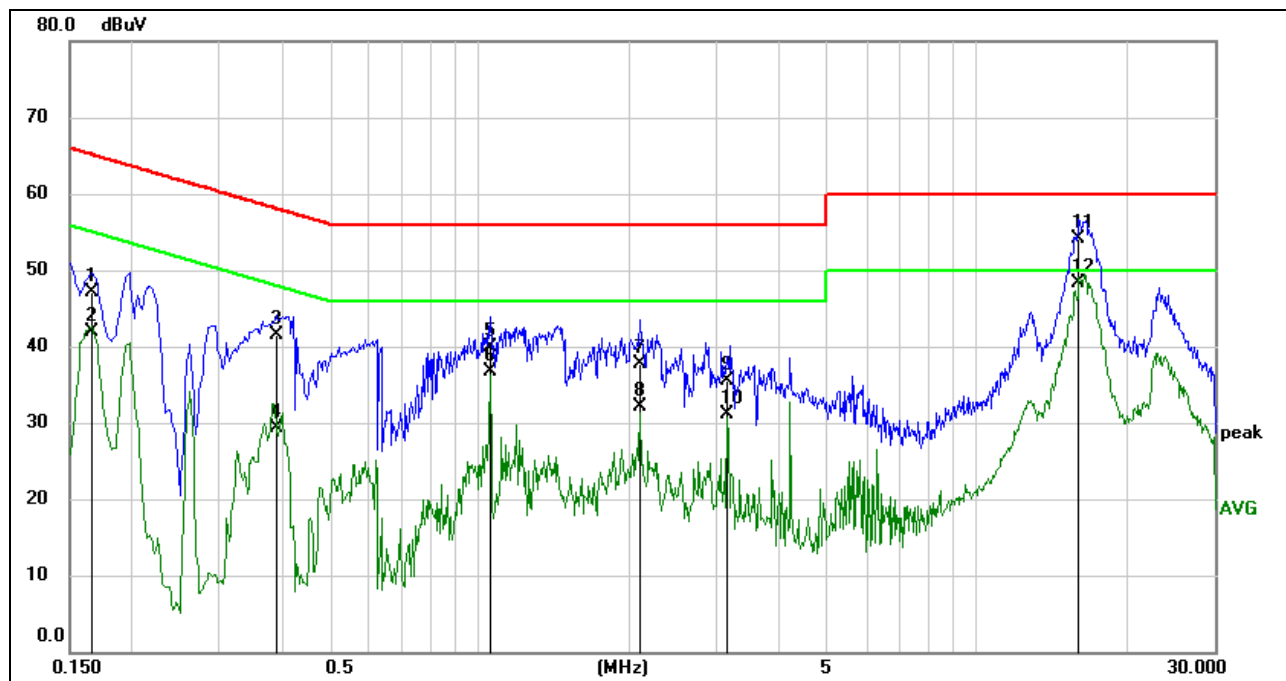
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 (HIGH CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1664	37.38	9.63	47.01	65.14	-18.13	QP
2	0.1664	32.29	9.63	41.92	55.14	-13.22	AVG
3	0.3926	31.79	9.63	41.42	58.01	-16.59	QP
4	0.3926	19.64	9.63	29.27	48.01	-18.74	AVG
5	1.0515	30.20	9.64	39.84	56.00	-16.16	QP
6	1.0515	27.00	9.64	36.64	46.00	-9.36	AVG
7	2.1030	27.96	9.66	37.62	56.00	-18.38	QP
8	2.1030	22.50	9.66	32.16	46.00	-13.84	AVG
9	3.1547	25.82	9.68	35.50	56.00	-20.50	QP
10	3.1547	21.40	9.68	31.08	46.00	-14.92	AVG
11	16.0516	44.19	9.82	54.01	60.00	-5.99	QP
12	16.0516	38.43	9.82	48.25	50.00	-1.75	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.

Note: VAPEL and ASTEC manufacturer's power supply were put into HUAWEI Box 900, HUAWEI Box 700 and HUAWEI Box 500 for testing, and found the VAPEL manufacturer's Power Supply and HUAWEI Box 900 combination is the worst-case configuration.



11. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

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

Please refer to FCC §15.247(b)(4)

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

ANTENNA CONNECTOR

EUT has a PIFA antenna with an IPEX connector, it is not a standard connector.

TEST RESULTS

Compliance.

END OF REPORT