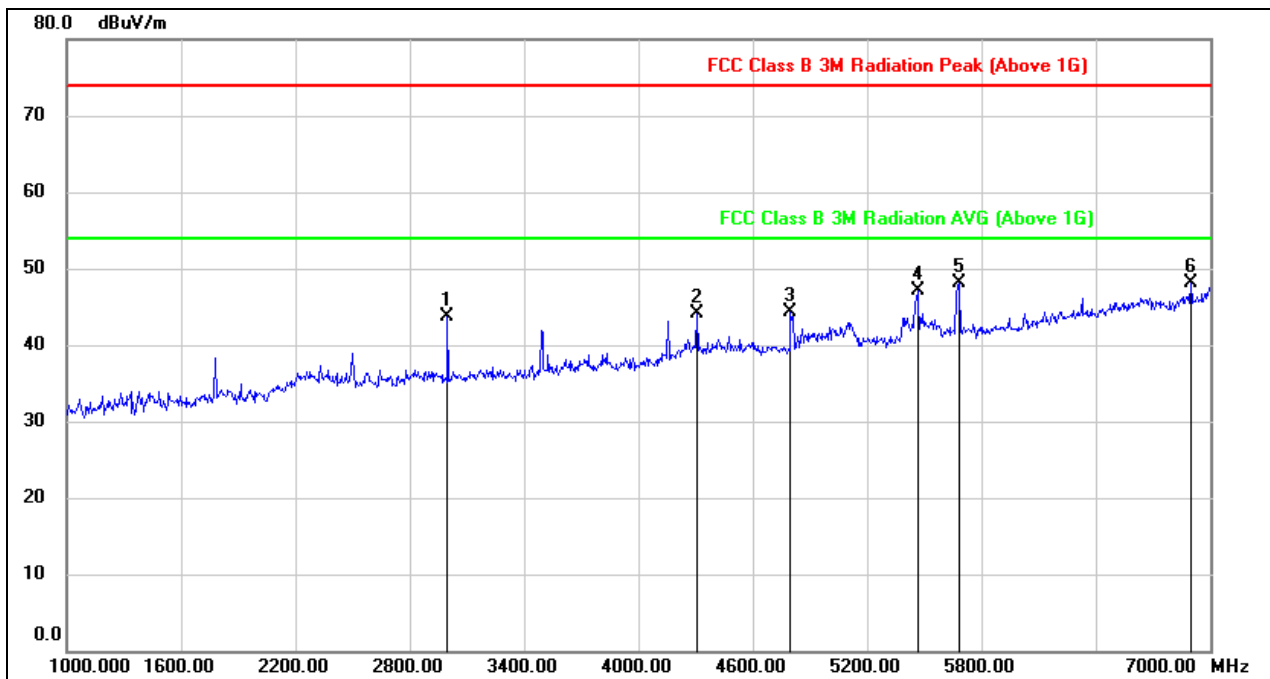




VERTICAL RESULTS
1-7GHz

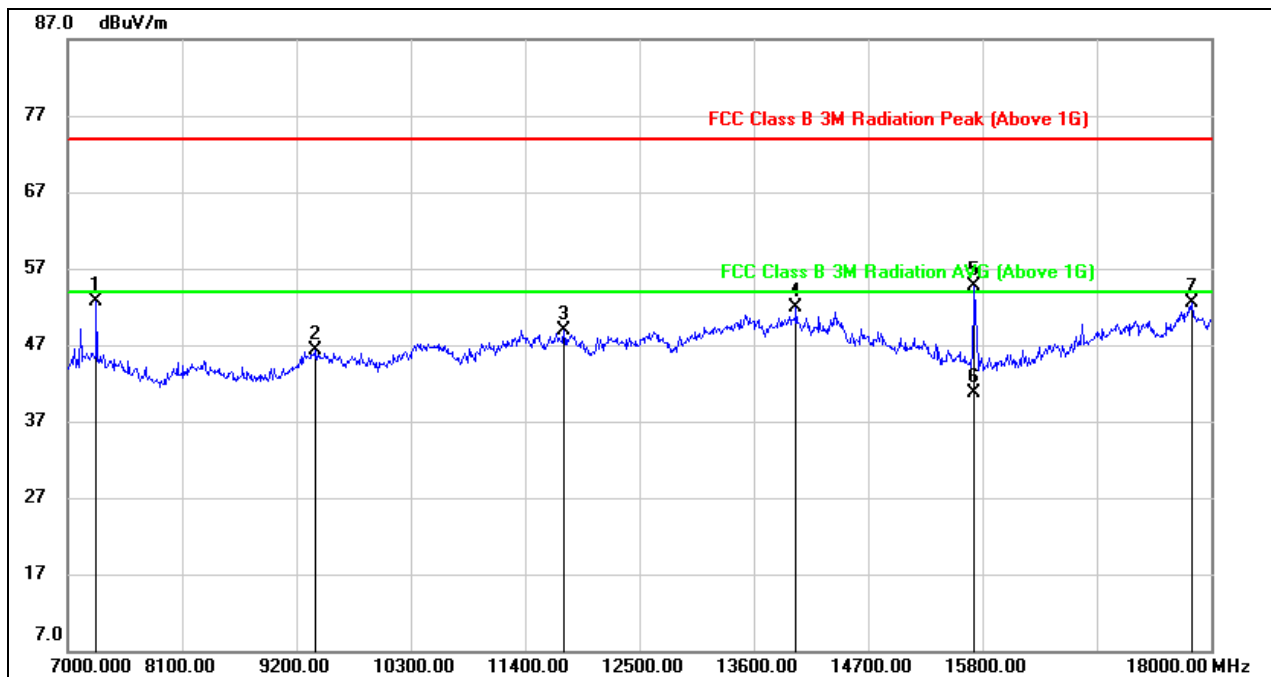


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2998.000	50.92	-7.29	43.63	74.00	-30.37	peak
2	4306.000	47.01	-2.99	44.02	74.00	-29.98	peak
3	4798.000	46.06	-1.75	44.31	74.00	-29.69	peak
4	5464.000	46.29	0.78	47.07	74.00	-26.93	peak
5	5680.000	47.23	0.93	48.16	74.00	-25.84	peak
6	6898.000	43.08	5.11	48.19	74.00	-25.81	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.



VERTICAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	46.23	6.41	52.64	74.00	-21.36	peak
2	9387.000	36.79	9.54	46.33	74.00	-27.67	peak
3	11774.000	34.56	14.26	48.82	74.00	-25.18	peak
4	14007.000	33.43	18.54	51.97	74.00	-22.03	peak
5	15723.000	39.00	15.75	54.75	74.00	-19.25	peak
6	15723.000	24.90	15.75	40.65	54.00	-13.35	AVG
7	17813.000	28.01	24.44	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.

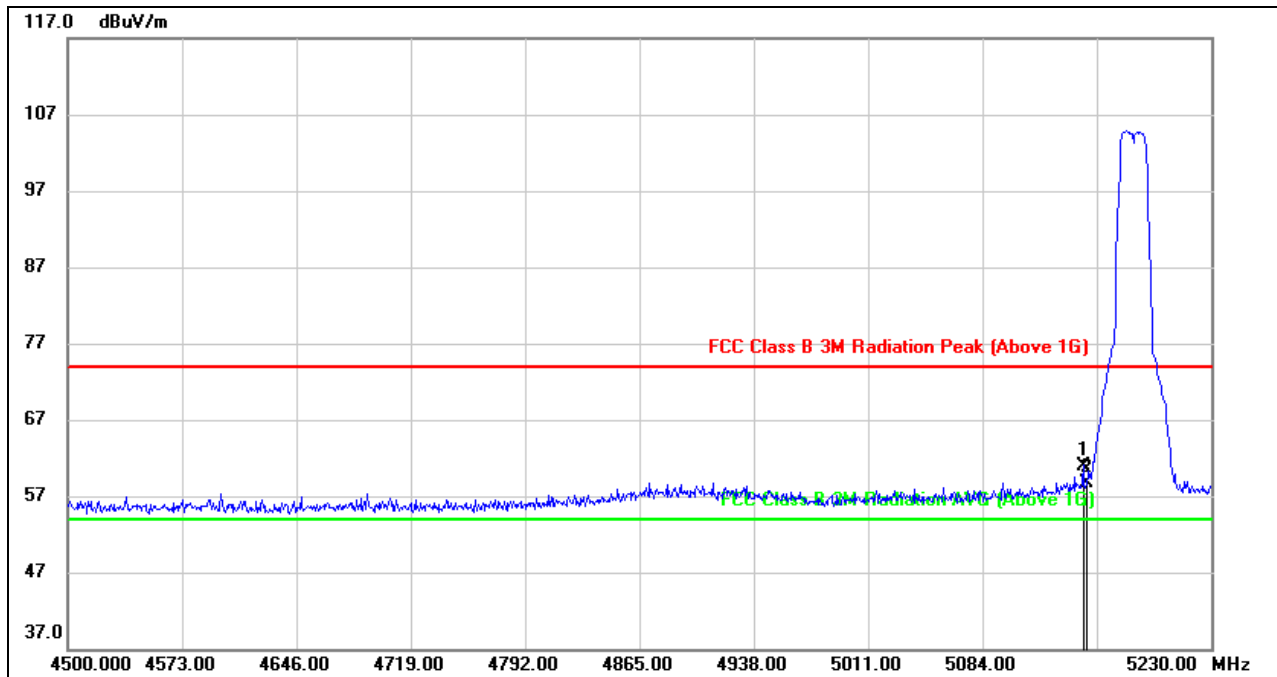


SISO Chain 1

(WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS
PEAK

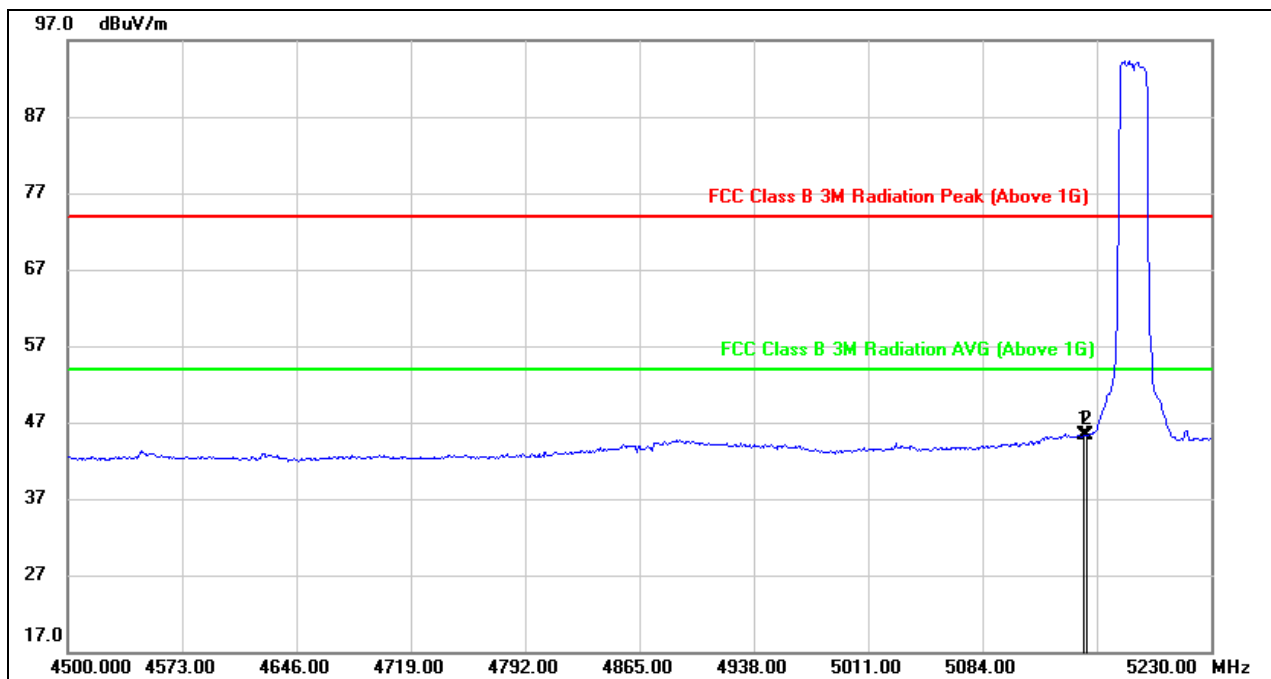


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.240	20.60	40.40	61.00	74.00	-13.00	peak
2	5150.000	18.37	40.40	58.77	74.00	-15.23	peak

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

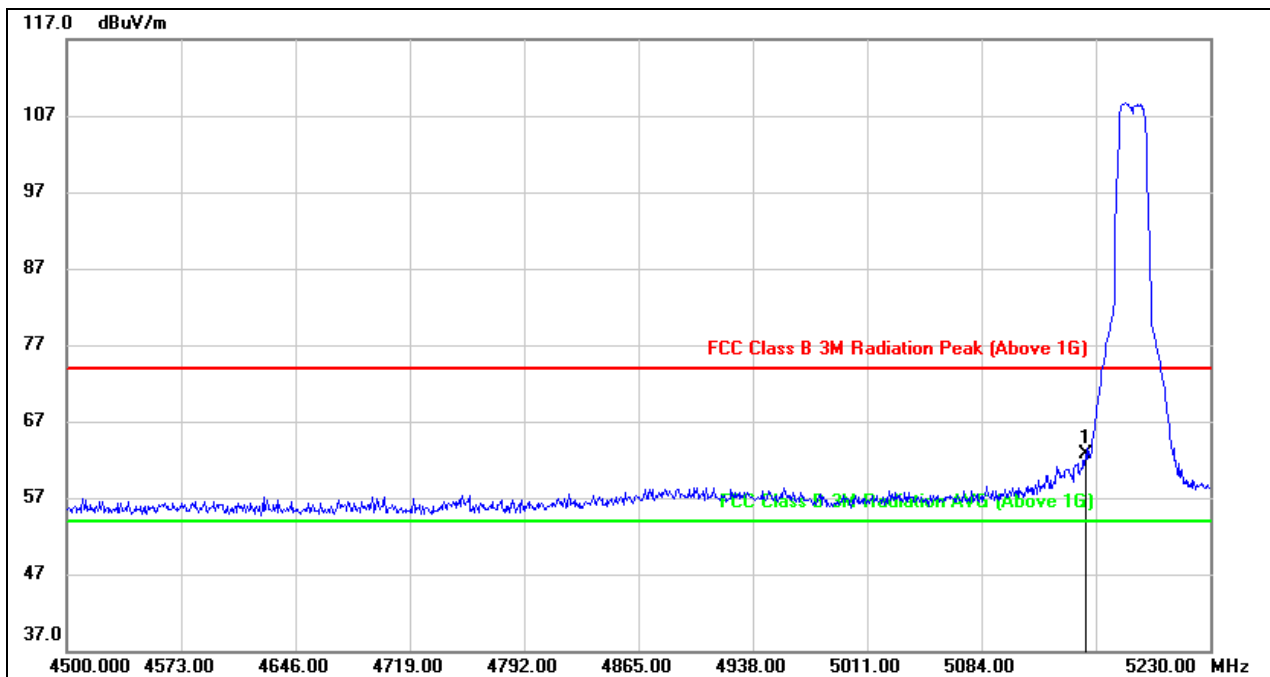


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.200	4.97	40.40	45.37	54.00	-8.63	AVG
2	5150.000	4.87	40.40	45.27	54.00	-8.73	AVG

Note: 1. Measurement = Reading Level + Correct Factor
3. AVG: $VBW=1/Ton$ where: ton is transmit duration.
4. For transmit duration, please refer to clause 7.1.



VERTICAL RESULTS
PEAK

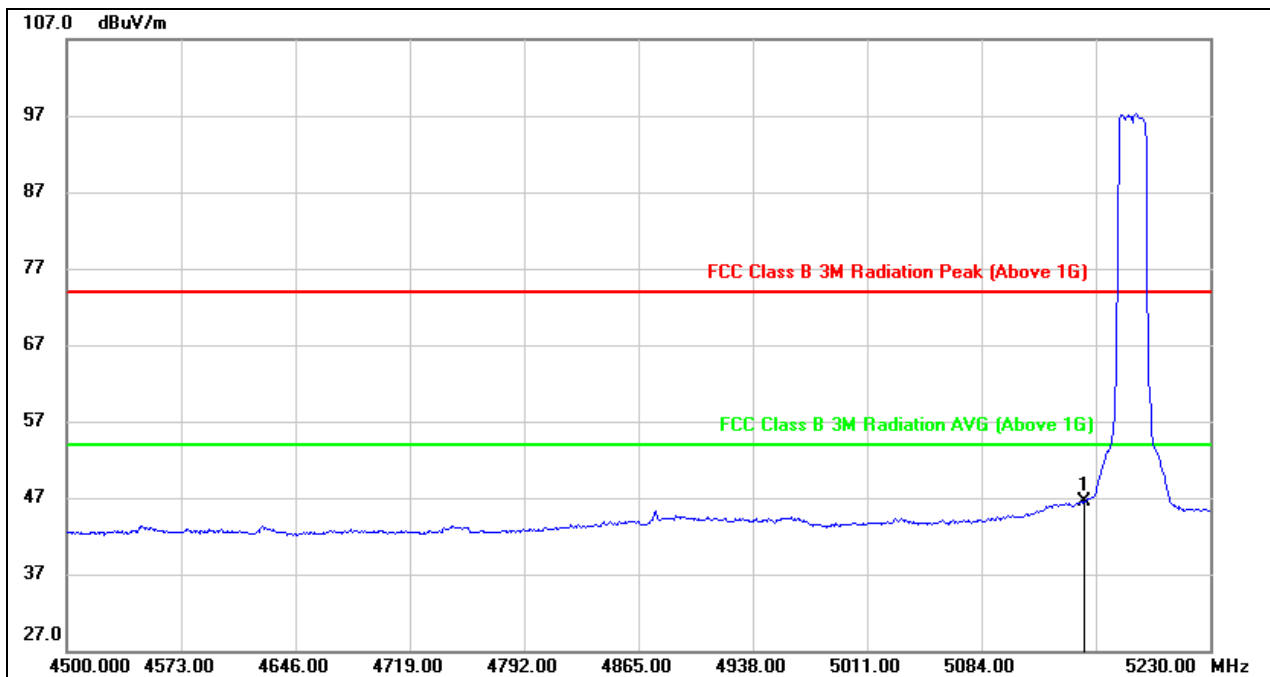


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	22.10	40.60	62.70	74.00	-11.30	peak

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.



AVG



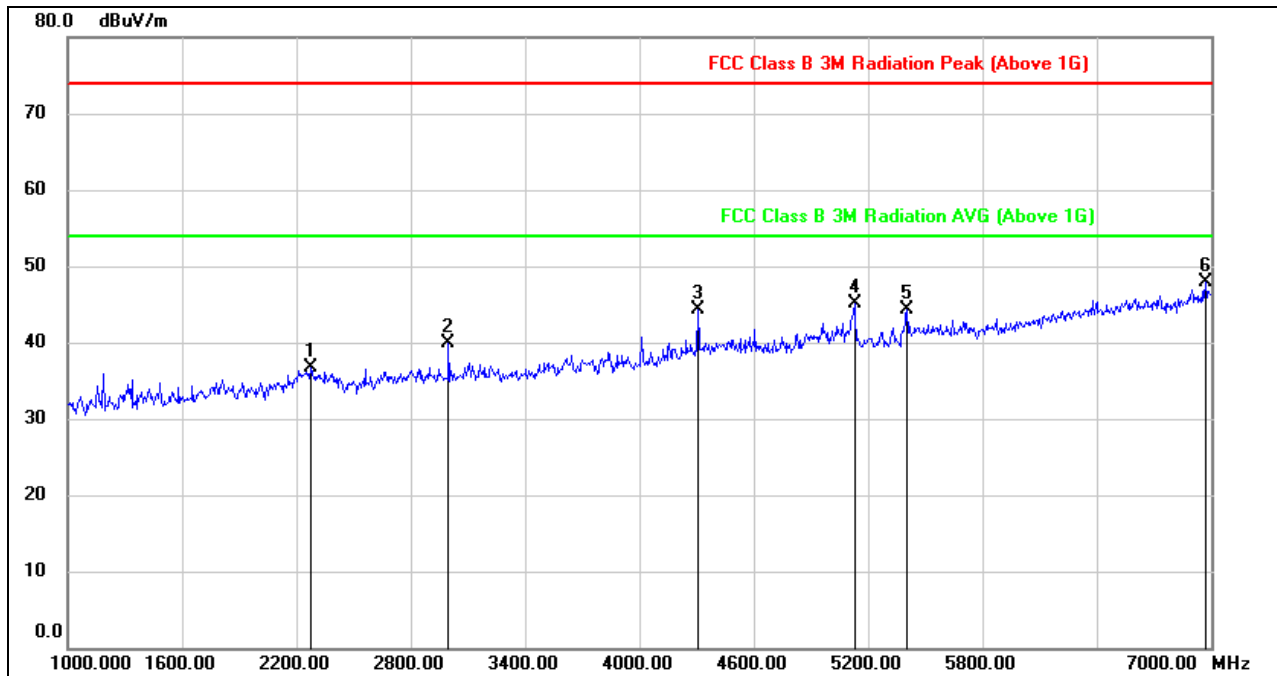
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	5.93	40.60	46.53	54.00	-7.47	AVG

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



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

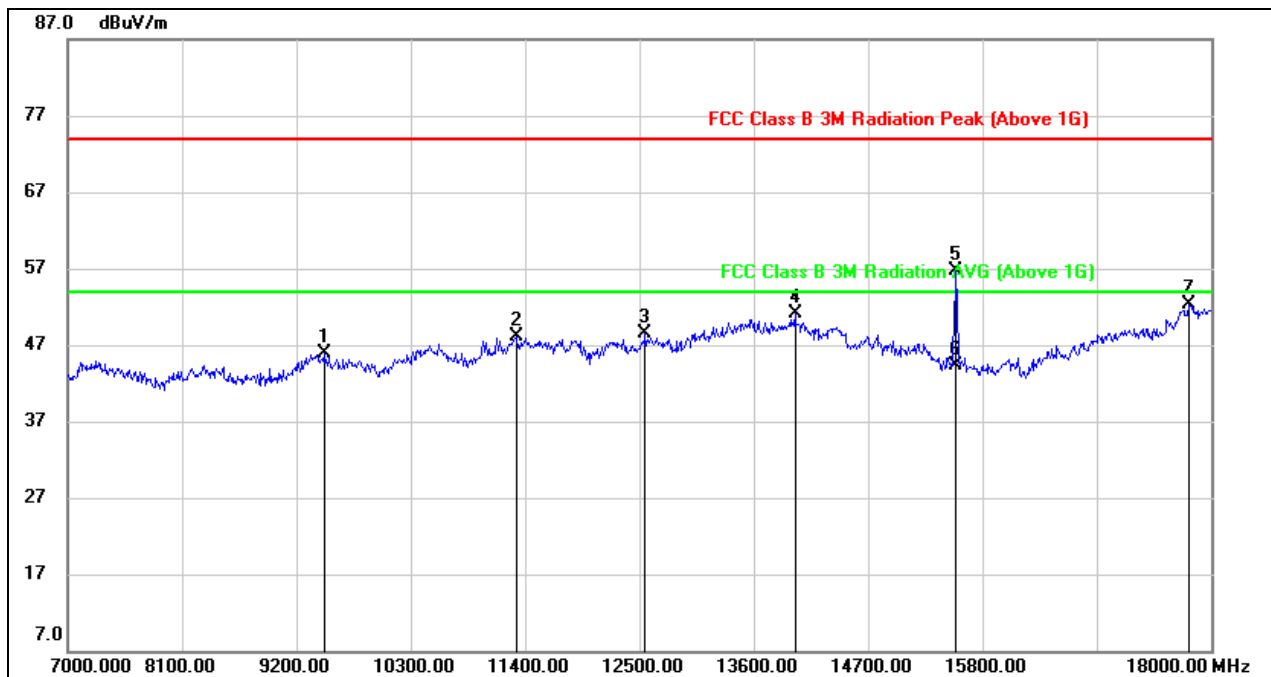


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2278.000	45.15	-8.37	36.78	74.00	-37.22	peak
2	2998.000	47.27	-7.29	39.98	74.00	-34.02	peak
3	4306.000	47.47	-3.09	44.38	74.00	-29.62	peak
4	5128.000	45.42	-0.34	45.08	74.00	-28.92	peak
5	5404.000	44.04	0.35	44.39	74.00	-29.61	peak
6	6970.000	42.67	5.28	47.95	74.00	-26.05	peak

Note: 1. Measurement = Reading 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

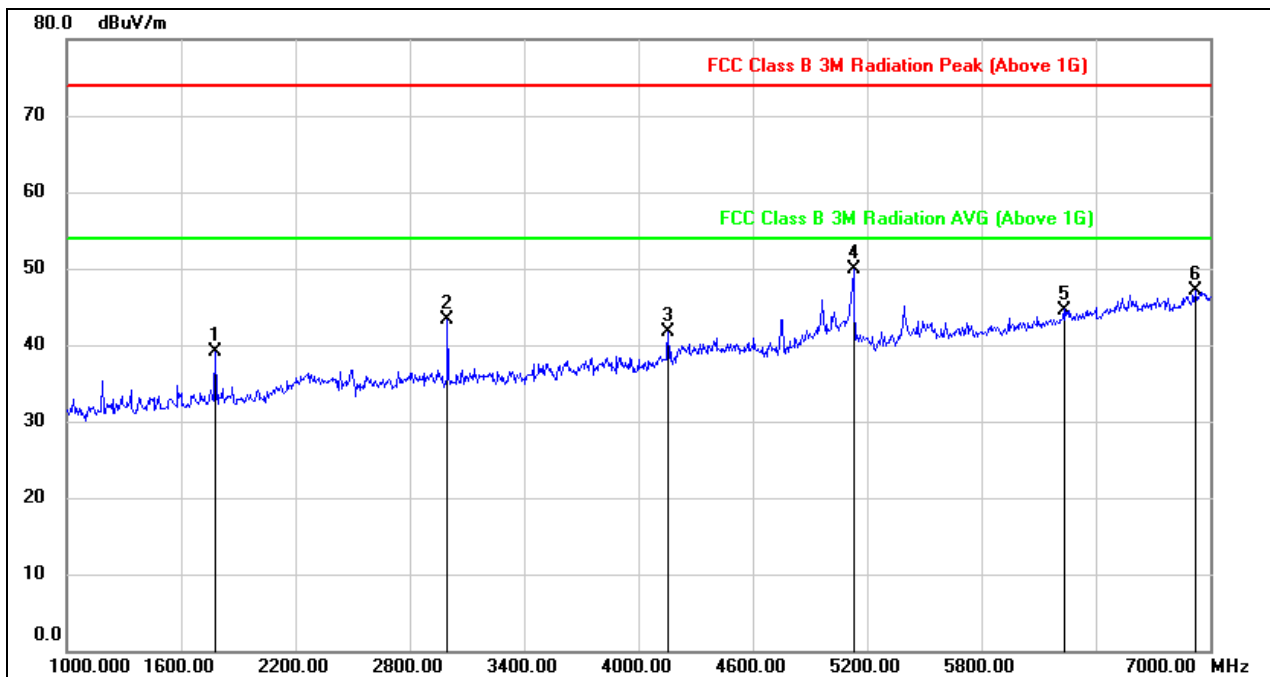


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9464.000	36.31	9.54	45.85	74.00	-28.15	peak
2	11312.000	34.44	13.58	48.02	74.00	-25.98	peak
3	12555.000	33.72	14.88	48.60	74.00	-25.40	peak
4	13996.000	32.64	18.48	51.12	74.00	-22.88	peak
5	15540.000	41.63	15.01	56.64	74.00	-17.36	peak
6	15540.000	29.29	15.01	44.30	54.00	-9.70	AVG
7	17780.000	28.24	23.98	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.



VERTICAL RESULTS
1-7GHz

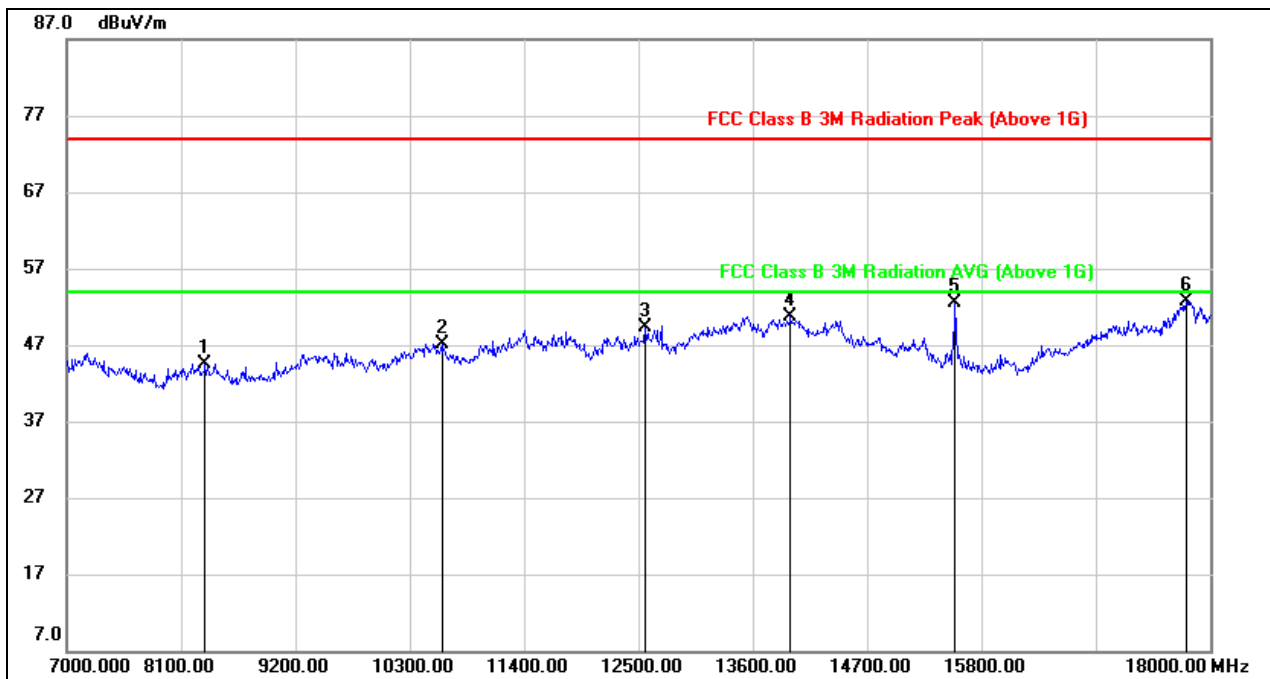


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.91	-11.80	39.11	74.00	-34.89	peak
2	2998.000	50.59	-7.29	43.30	74.00	-30.70	peak
3	4156.000	45.40	-3.77	41.63	74.00	-32.37	peak
4	5128.000	50.12	-0.14	49.98	74.00	-24.02	peak
5	6232.000	41.60	3.00	44.60	74.00	-29.40	peak
6	6922.000	41.86	5.15	47.01	74.00	-26.99	peak

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



VERTICAL RESULTS
7-18GHz



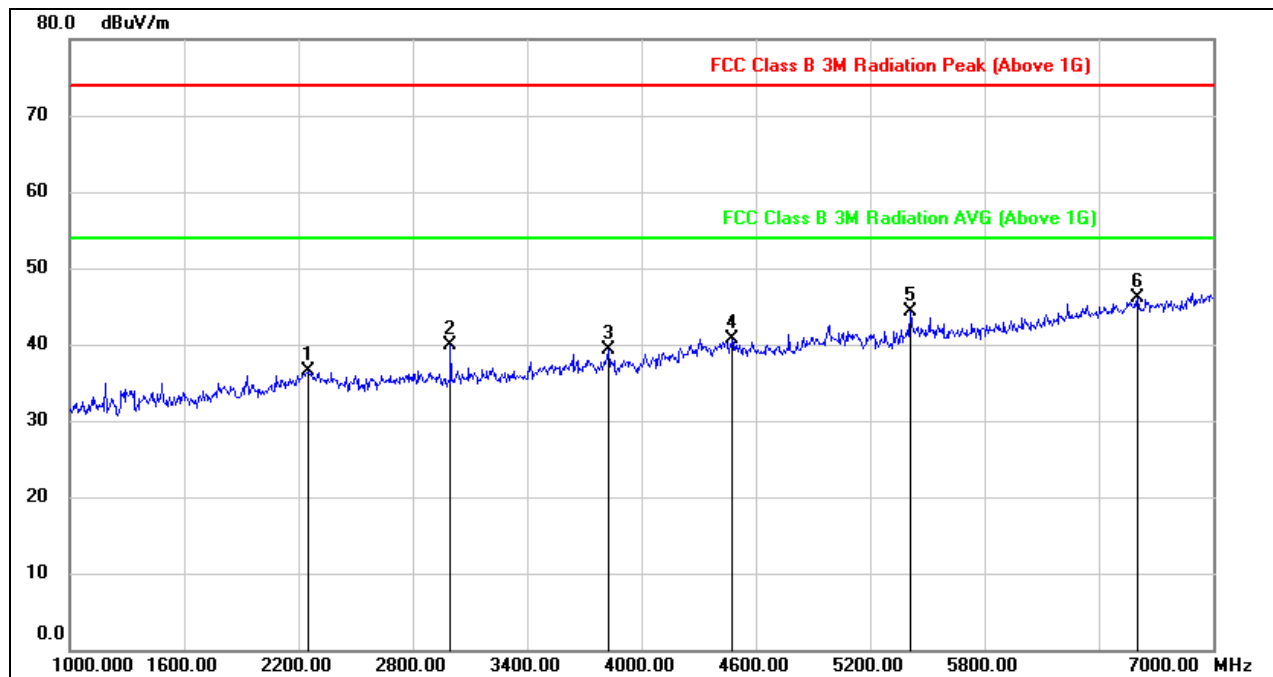
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8331.000	37.69	6.84	44.53	74.00	-29.47	peak
2	10608.000	35.19	11.98	47.17	74.00	-26.83	peak
3	12566.000	34.12	15.18	49.30	74.00	-24.70	peak
4	13963.000	32.06	18.63	50.69	74.00	-23.31	peak
5	15547.000	37.26	15.18	52.44	74.00	-21.56	peak
6	17769.000	28.51	24.23	52.74	74.00	-21.26	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.



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

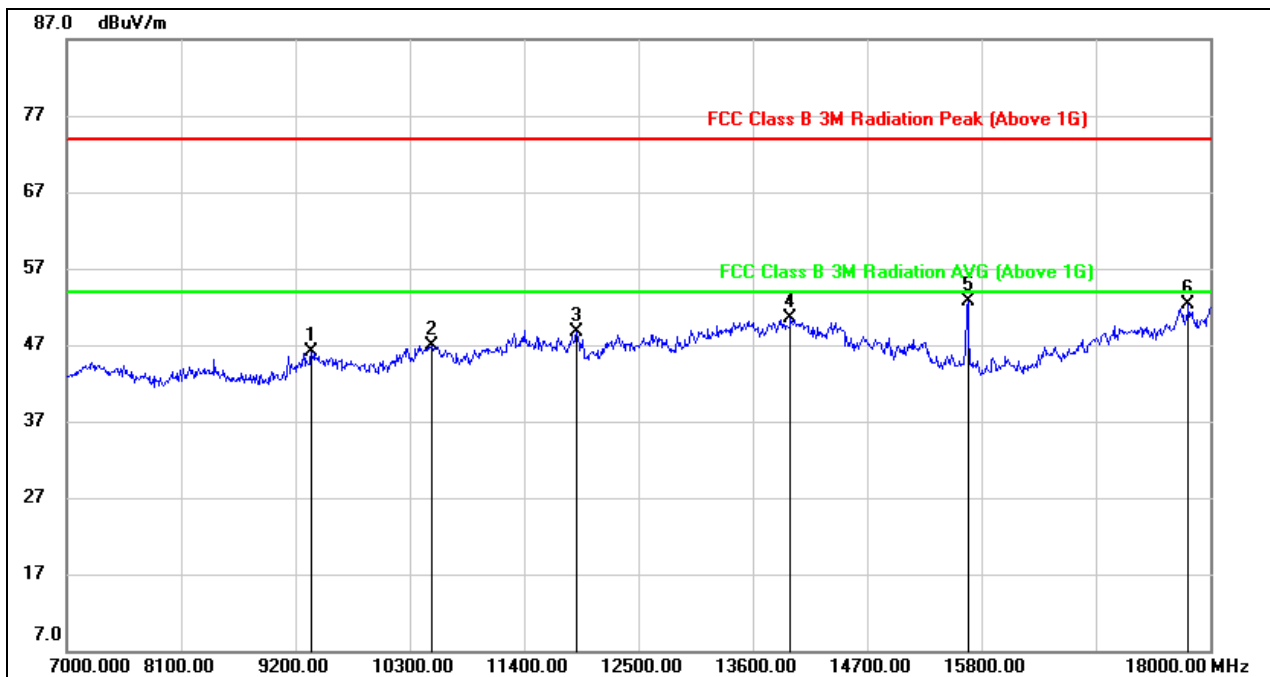


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2248.000	44.89	-8.40	36.49	74.00	-37.51	peak
2	2998.000	47.24	-7.29	39.95	74.00	-34.05	peak
3	3826.000	44.11	-4.76	39.35	74.00	-34.65	peak
4	4474.000	43.01	-2.33	40.68	74.00	-33.32	peak
5	5410.000	43.94	0.39	44.33	74.00	-29.67	peak
6	6604.000	41.89	4.23	46.12	74.00	-27.88	peak

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



HORIZONTAL RESULTS
7-18GHz

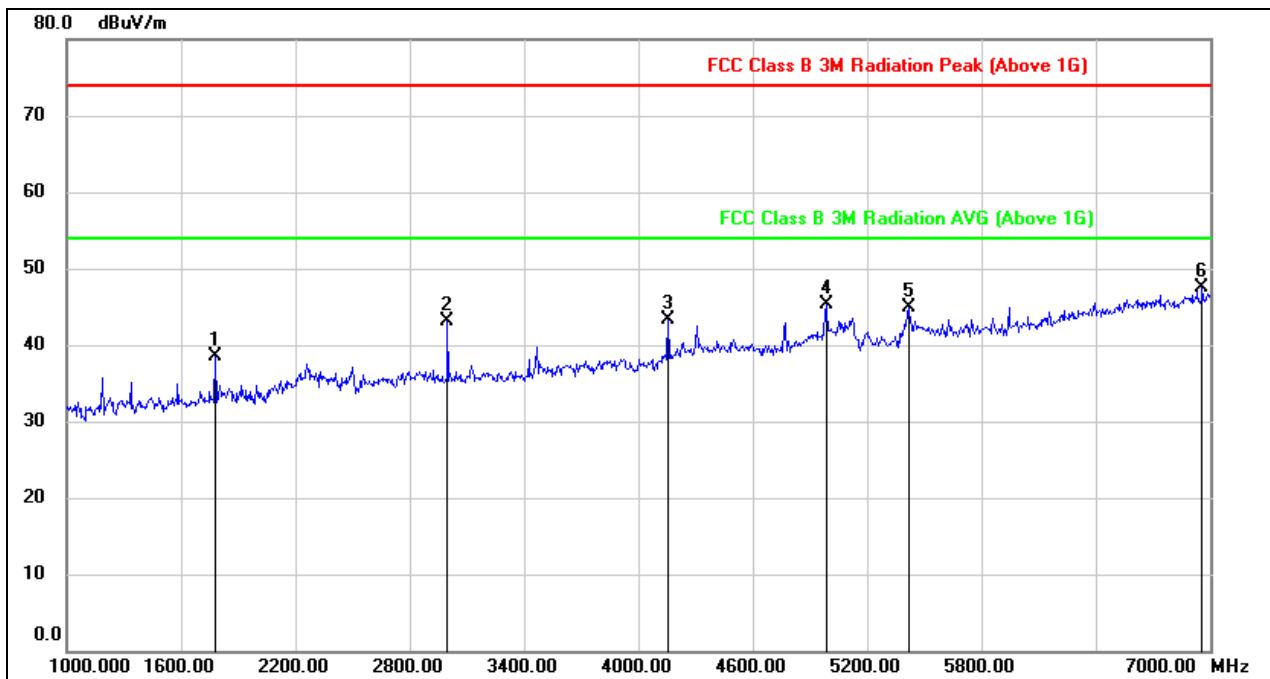


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	36.66	9.41	46.07	74.00	-27.93	peak
2	10509.000	35.03	11.93	46.96	74.00	-27.04	peak
3	11906.000	33.47	15.16	48.63	74.00	-25.37	peak
4	13963.000	31.90	18.53	50.43	74.00	-23.57	peak
5	15668.000	37.62	15.14	52.76	74.00	-21.24	peak
6	17791.000	28.20	24.12	52.32	74.00	-21.68	peak

Note: 1. Measurement = Reading 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

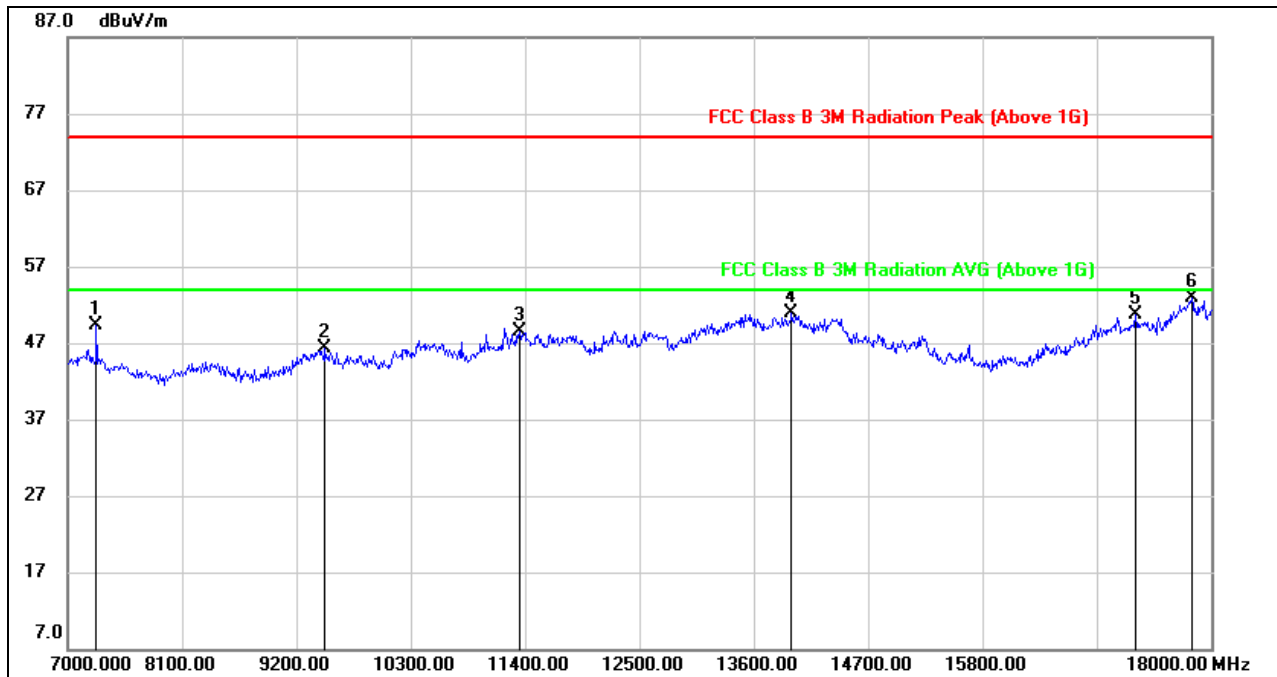


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.25	-11.80	38.45	74.00	-35.55	peak
2	2998.000	50.46	-7.29	43.17	74.00	-30.83	peak
3	4156.000	47.01	-3.77	43.24	74.00	-30.76	peak
4	4984.000	45.99	-0.78	45.21	74.00	-28.79	peak
5	5416.000	44.52	0.43	44.95	74.00	-29.05	peak
6	6958.000	42.34	5.23	47.57	74.00	-26.43	peak

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



VERTICAL RESULTS
7-18GHz



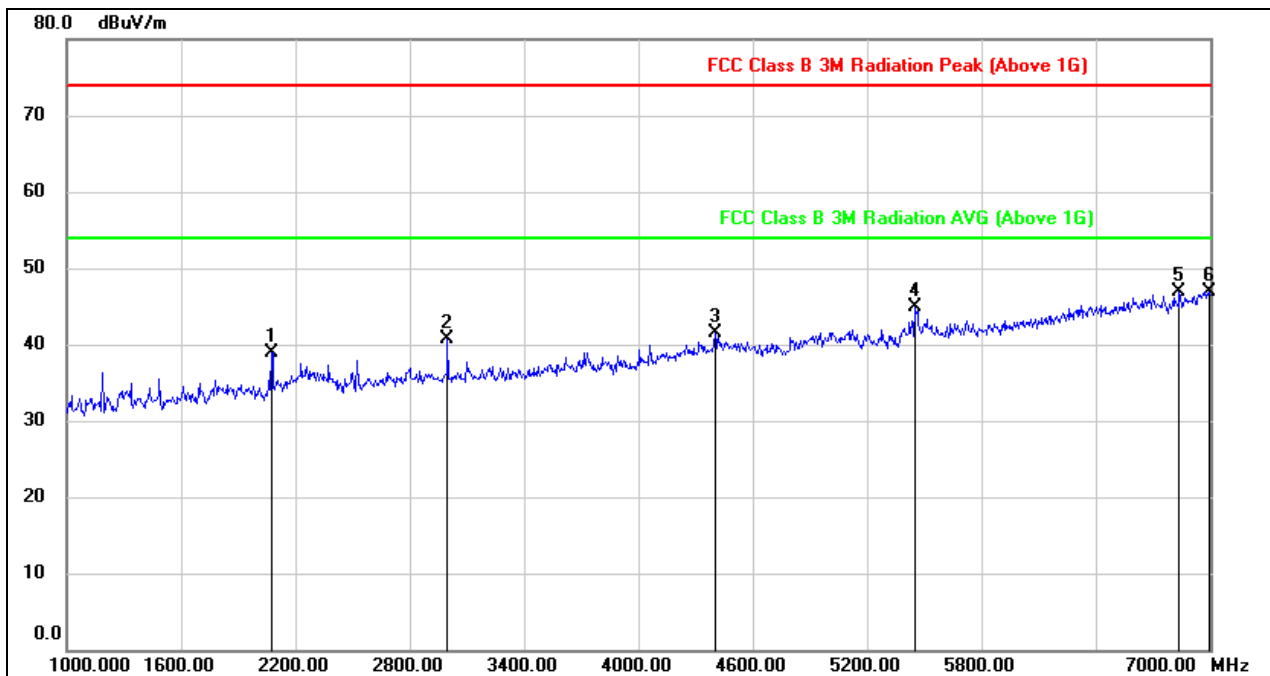
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	42.86	6.41	49.27	74.00	-24.73	peak
2	9475.000	36.47	9.74	46.21	74.00	-27.79	peak
3	11345.000	34.92	13.61	48.53	74.00	-25.47	peak
4	13963.000	32.19	18.63	50.82	74.00	-23.18	peak
5	17274.000	29.66	20.95	50.61	74.00	-23.39	peak
6	17813.000	28.52	24.44	52.96	74.00	-21.04	peak

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



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

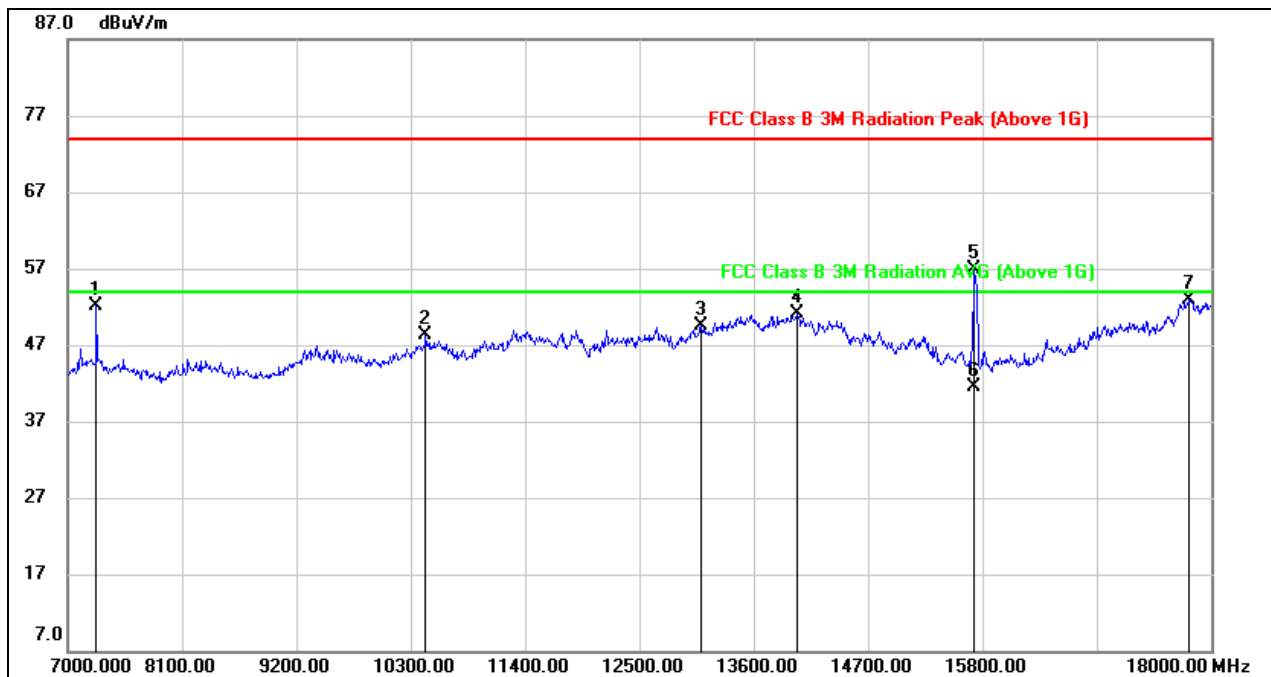


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2074.000	49.53	-10.53	39.00	74.00	-35.00	peak
2	2998.000	48.01	-7.29	40.72	74.00	-33.28	peak
3	4402.000	44.15	-2.61	41.54	74.00	-32.46	peak
4	5452.000	44.18	0.69	44.87	74.00	-29.13	peak
5	6838.000	42.32	4.59	46.91	74.00	-27.09	peak
6	6994.000	41.61	5.37	46.98	74.00	-27.02	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

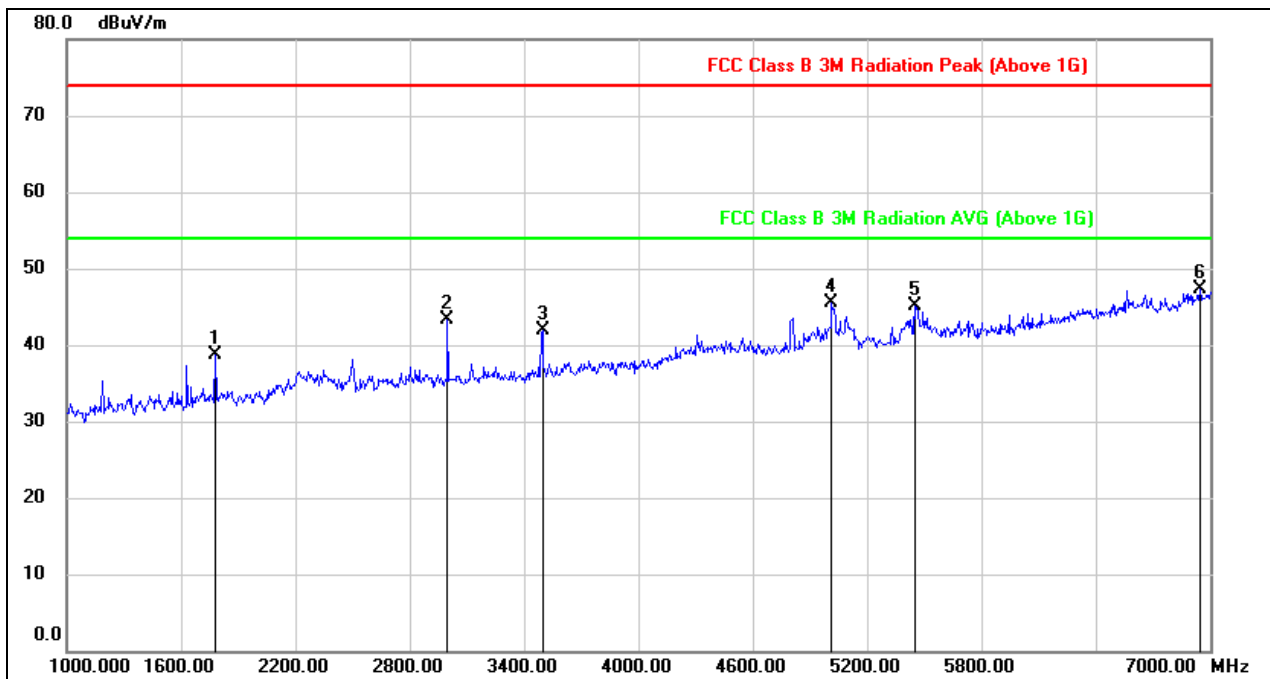


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	45.62	6.46	52.08	74.00	-21.92	peak
2	10443.000	36.64	11.63	48.27	74.00	-25.73	peak
3	13094.000	33.05	16.47	49.52	74.00	-24.48	peak
4	14018.000	32.70	18.47	51.17	74.00	-22.83	peak
5	15723.000	41.32	15.51	56.83	74.00	-17.17	peak
6	15723.000	26.04	15.51	41.55	54.00	-12.45	AVG
7	17791.000	28.75	24.12	52.87	74.00	-21.13	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.



VERTICAL RESULTS
1-7GHz

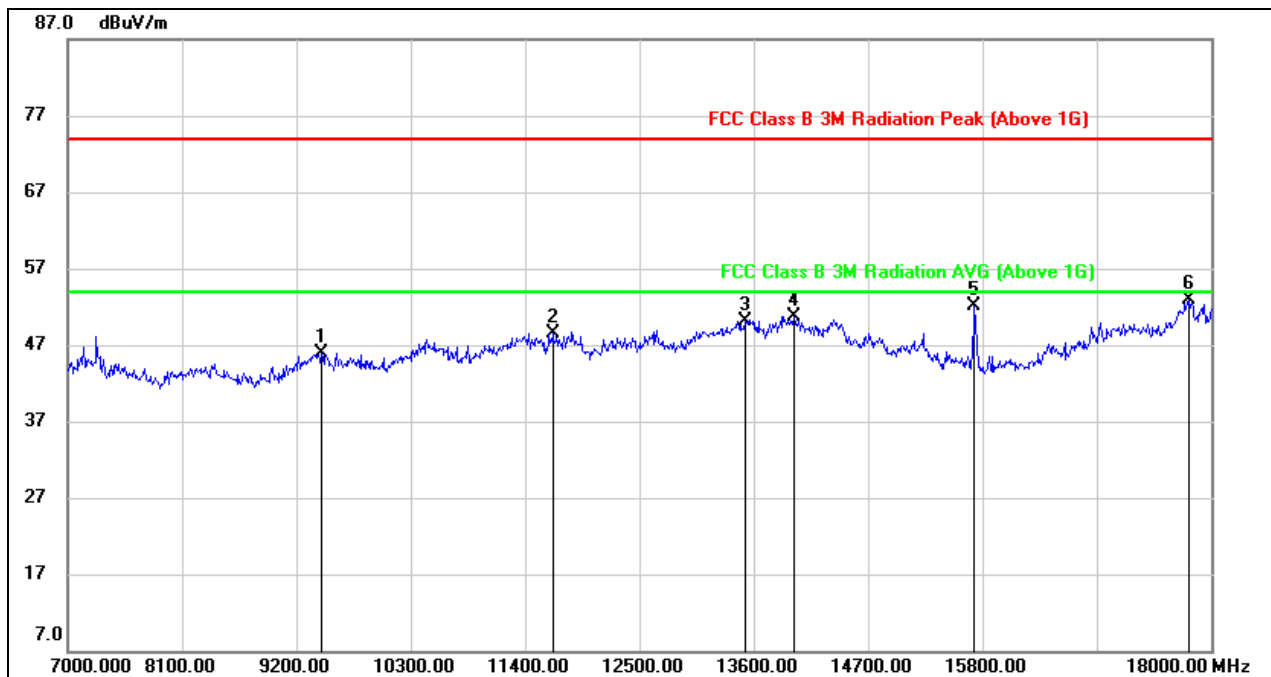


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.59	-11.80	38.79	74.00	-35.21	peak
2	2998.000	50.63	-7.29	43.34	74.00	-30.66	peak
3	3496.000	47.79	-5.98	41.81	74.00	-32.19	peak
4	5014.000	46.18	-0.72	45.46	74.00	-28.54	peak
5	5452.000	44.46	0.69	45.15	74.00	-28.85	peak
6	6946.000	42.08	5.20	47.28	74.00	-26.72	peak

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



VERTICAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9442.000	36.23	9.66	45.89	74.00	-28.11	peak
2	11664.000	33.97	14.54	48.51	74.00	-25.49	peak
3	13512.000	31.43	18.64	50.07	74.00	-23.93	peak
4	13985.000	32.18	18.60	50.78	74.00	-23.22	peak
5	15723.000	36.30	15.75	52.05	74.00	-21.95	peak
6	17791.000	28.30	24.52	52.82	74.00	-21.18	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.



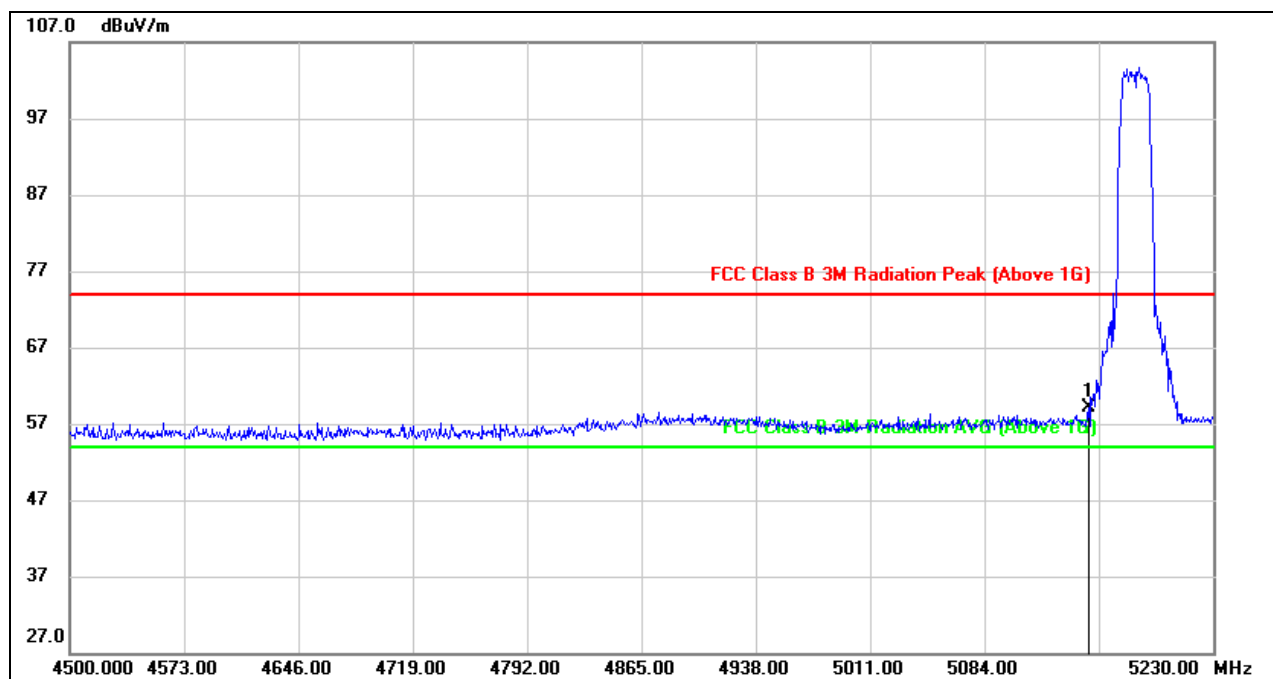
8.2. 802.11n HT20 MODE

8.2.1. UNII-1 BAND

CDD MIMO (WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

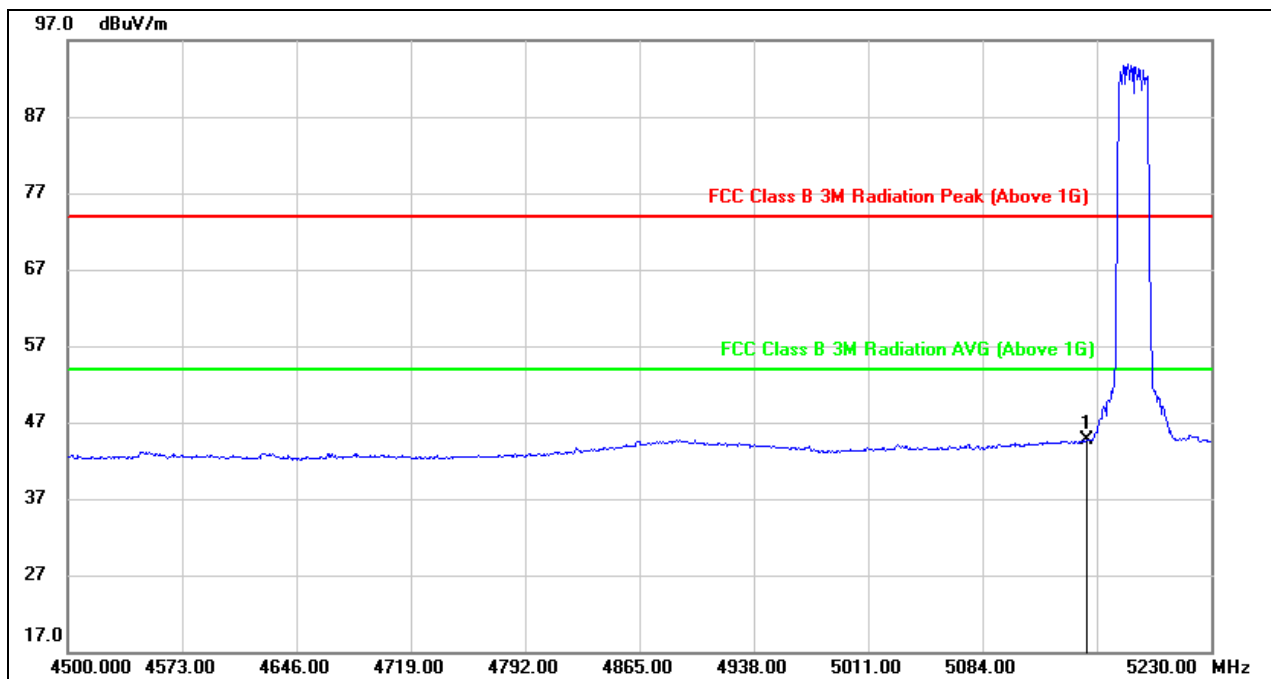


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	18.65	40.40	59.05	74.00	-14.95	peak

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.



AVG

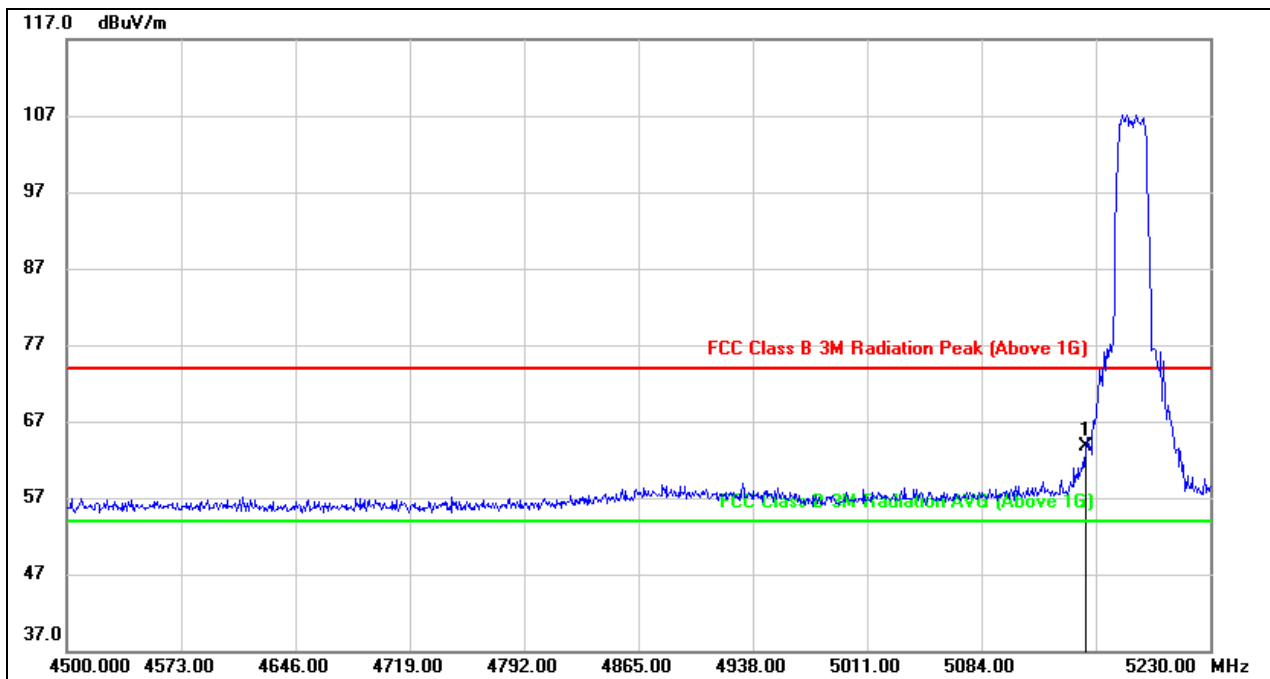


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	4.26	40.40	44.66	54.00	-9.34	AVG

- Note: 1. Measurement = Reading Level + Correct Factor
2. AVG: $VBW=1/Ton$ where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



VERTICAL RESULTS
PEAK

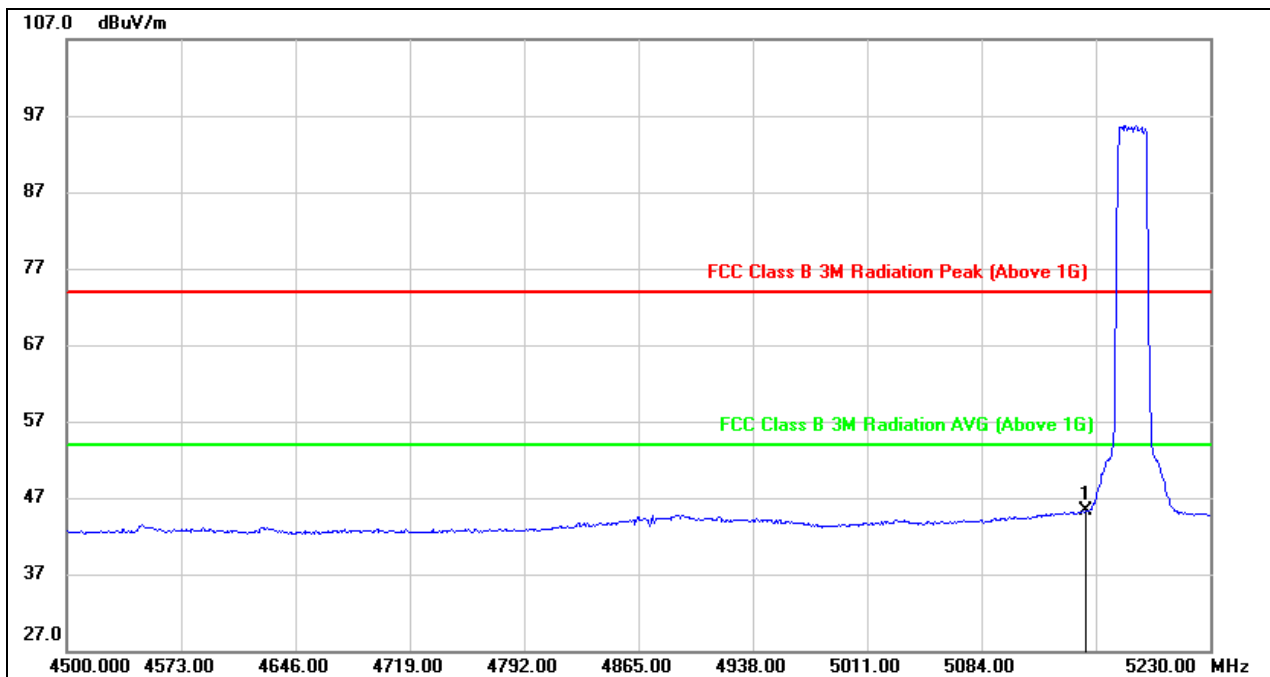


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	23.04	40.60	63.64	74.00	-10.36	peak

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.



AVG



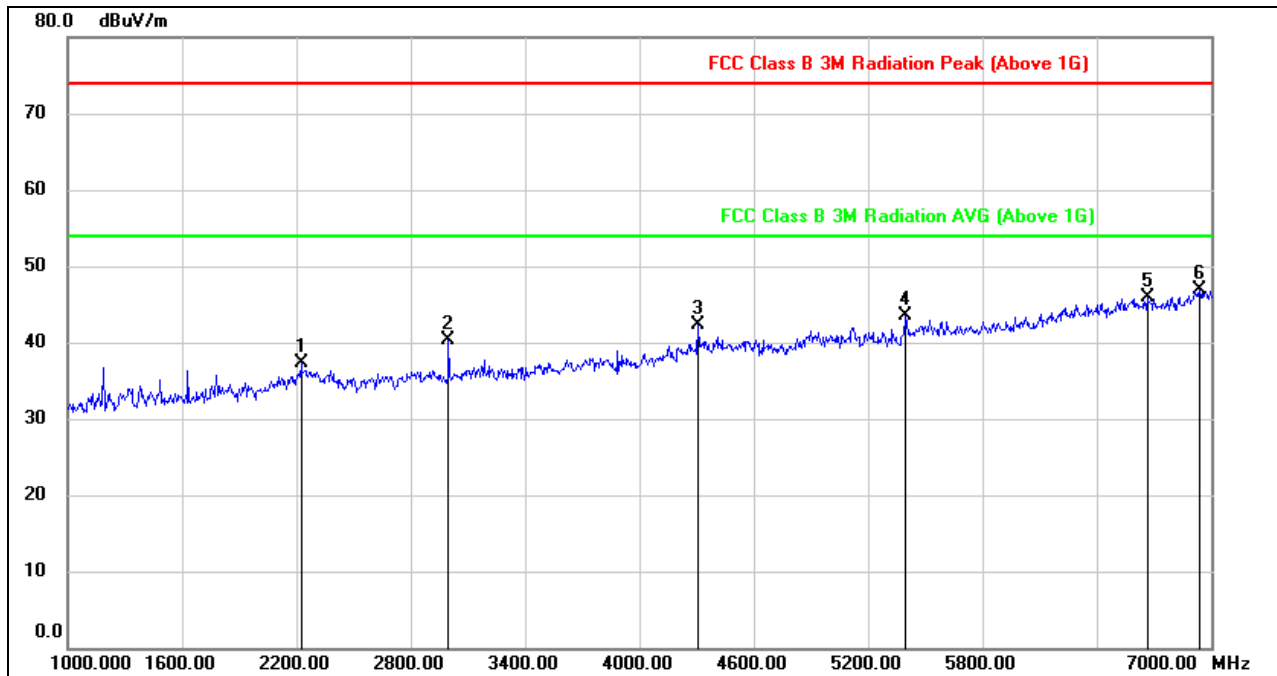
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	4.73	40.60	45.33	54.00	-8.67	AVG

- Note: 1. Measurement = Reading Level + Correct Factor
2. AVG: VBW=1/Ton where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

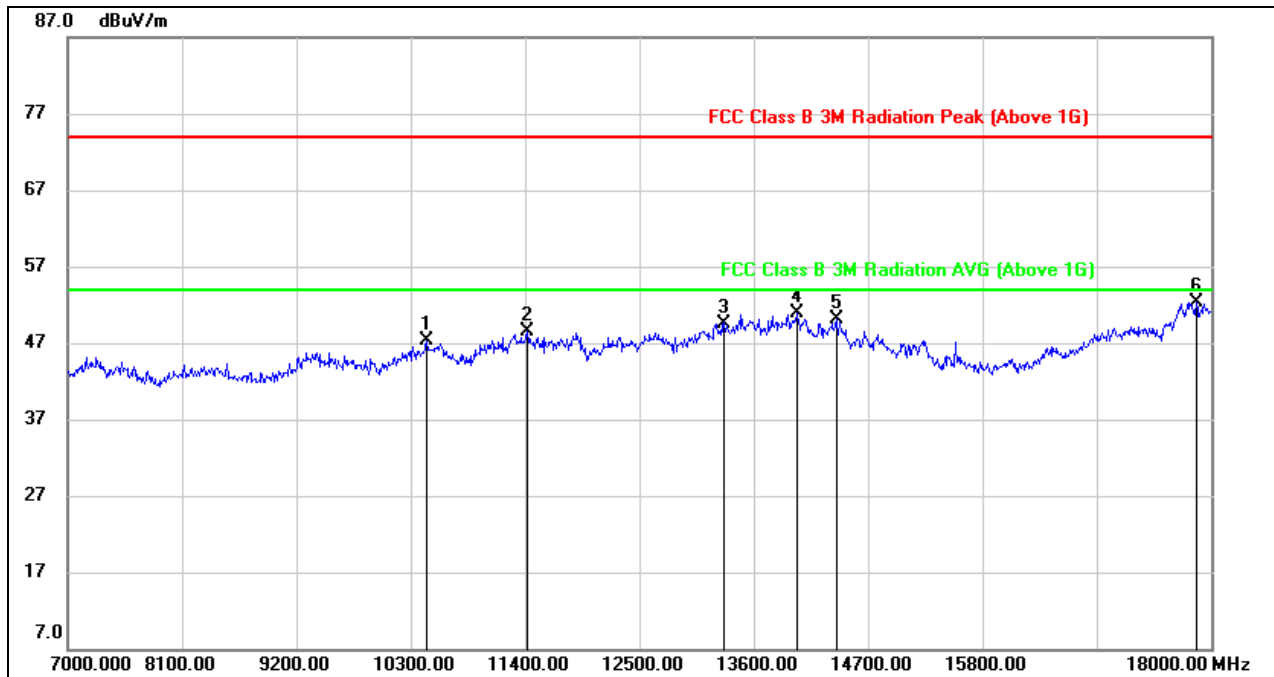


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2224.000	45.85	-8.64	37.21	74.00	-36.79	peak
2	2998.000	47.58	-7.29	40.29	74.00	-33.71	peak
3	4306.000	45.31	-3.09	42.22	74.00	-31.78	peak
4	5398.000	43.18	0.30	43.48	74.00	-30.52	peak
5	6664.000	41.80	4.16	45.96	74.00	-28.04	peak
6	6940.000	41.66	5.17	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

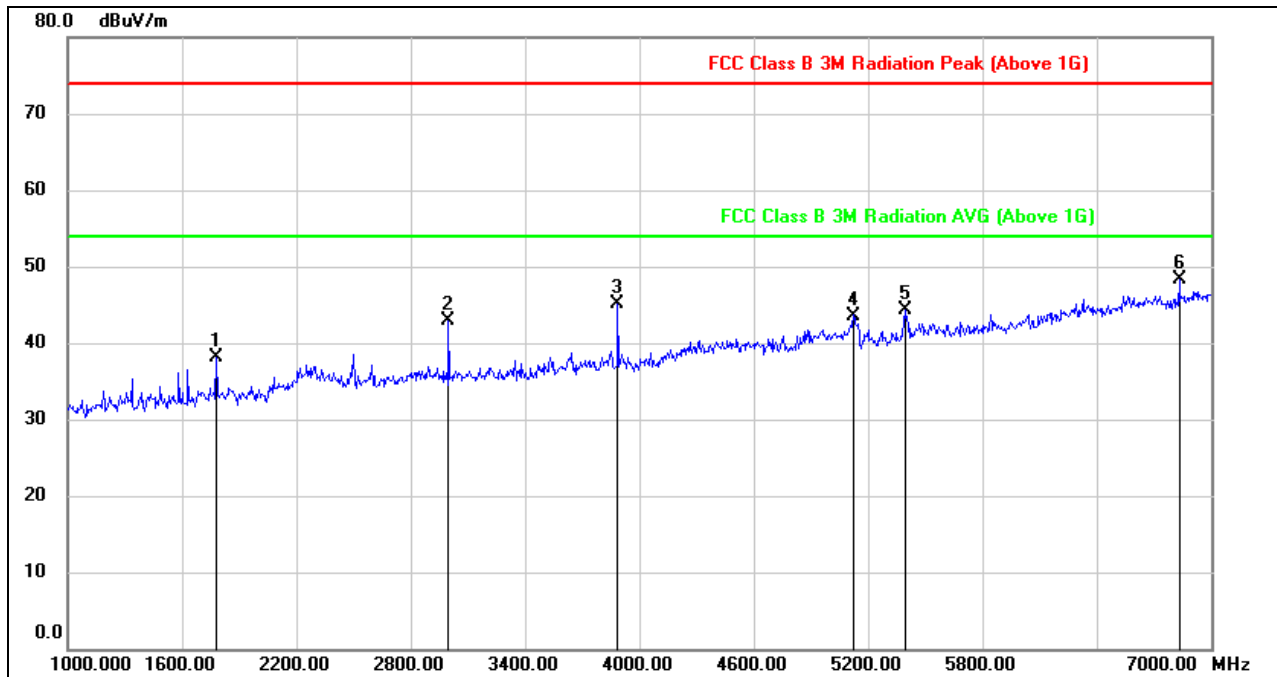


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10454.000	35.65	11.69	47.34	74.00	-26.66	peak
2	11422.000	34.65	13.79	48.44	74.00	-25.56	peak
3	13314.000	32.16	17.44	49.60	74.00	-24.40	peak
4	14018.000	32.46	18.47	50.93	74.00	-23.07	peak
5	14392.000	32.13	17.92	50.05	74.00	-23.95	peak
6	17857.000	28.02	24.22	52.24	74.00	-21.76	peak

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



VERTICAL RESULTS
1-7GHz

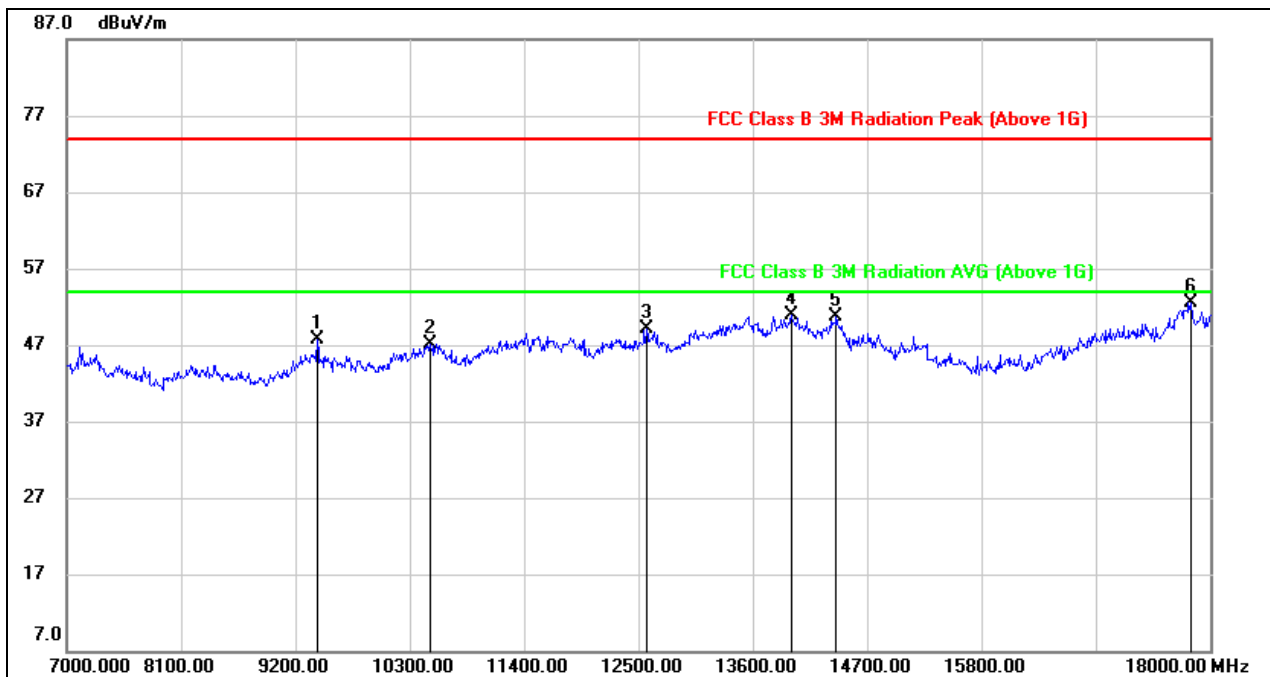


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	49.84	-11.80	38.04	74.00	-35.96	peak
2	2998.000	50.26	-7.29	42.97	74.00	-31.03	peak
3	3886.000	49.62	-4.48	45.14	74.00	-28.86	peak
4	5122.000	43.78	-0.18	43.60	74.00	-30.40	peak
5	5392.000	44.02	0.27	44.29	74.00	-29.71	peak
6	6832.000	43.77	4.57	48.34	74.00	-25.66	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.



VERTICAL RESULTS
7-18GHz



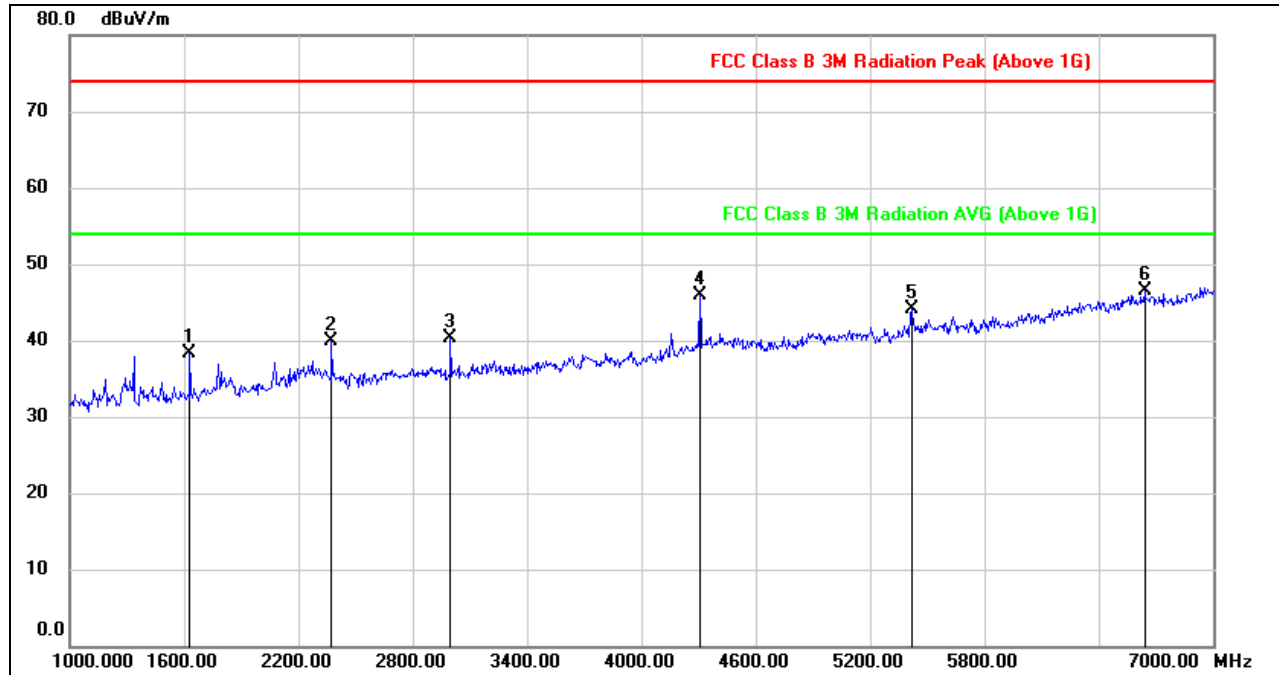
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9409.000	38.17	9.57	47.74	74.00	-26.26	peak
2	10498.000	35.10	12.01	47.11	74.00	-26.89	peak
3	12577.000	33.90	15.28	49.18	74.00	-24.82	peak
4	13974.000	32.38	18.61	50.99	74.00	-23.01	peak
5	14403.000	32.47	18.30	50.77	74.00	-23.23	peak
6	17813.000	28.13	24.44	52.57	74.00	-21.43	peak

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



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

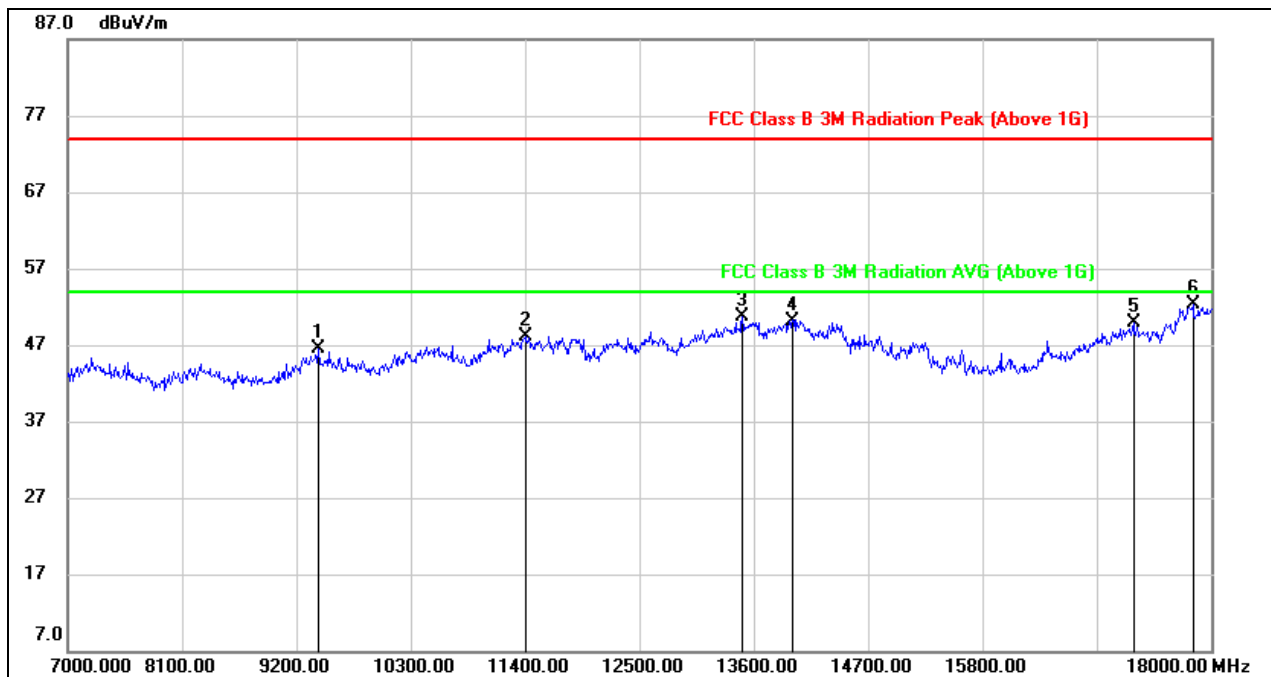


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1630.000	50.71	-12.46	38.25	74.00	-35.75	peak
2	2374.000	48.71	-8.85	39.86	74.00	-34.14	peak
3	2998.000	47.58	-7.29	40.29	74.00	-33.71	peak
4	4306.000	48.95	-3.09	45.86	74.00	-28.14	peak
5	5416.000	43.71	0.43	44.14	74.00	-29.86	peak
6	6640.000	42.31	4.17	46.48	74.00	-27.52	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.



HORIZONTAL RESULTS
7-18GHz

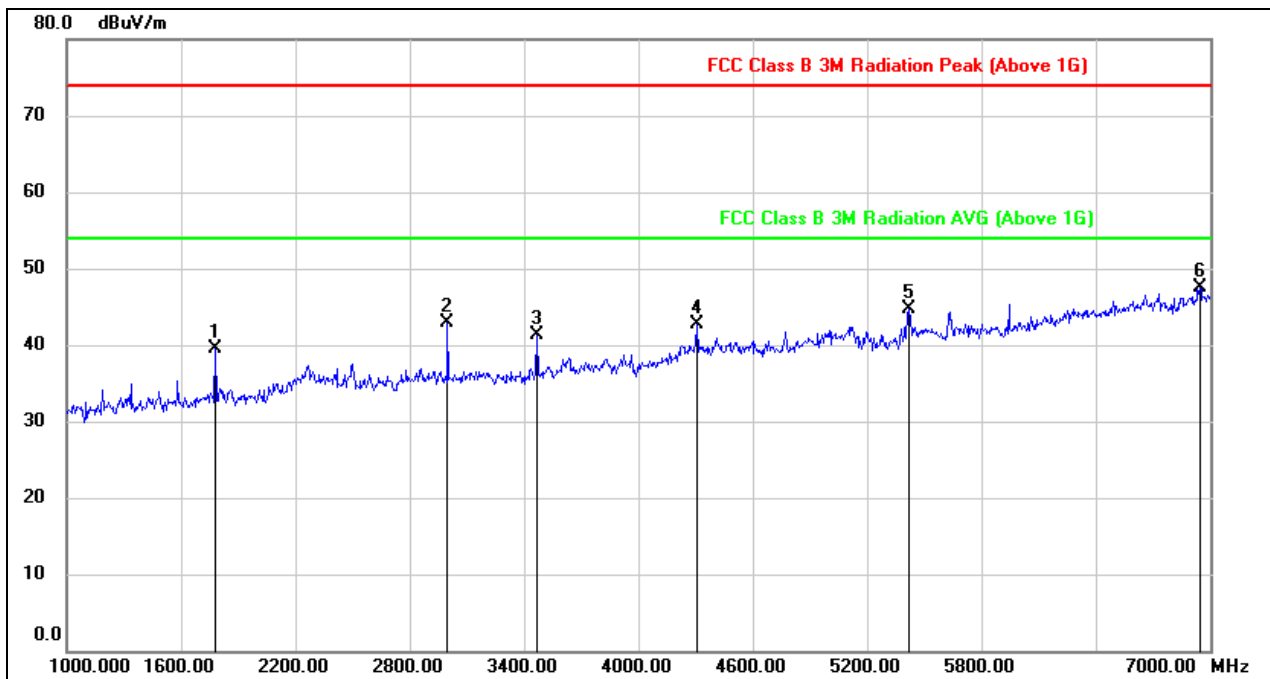


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9409.000	36.88	9.53	46.41	74.00	-27.59	peak
2	11400.000	34.44	13.74	48.18	74.00	-25.82	peak
3	13490.000	32.59	18.07	50.66	74.00	-23.34	peak
4	13974.000	31.69	18.51	50.20	74.00	-23.80	peak
5	17252.000	29.49	20.50	49.99	74.00	-24.01	peak
6	17824.000	27.97	24.25	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.



VERTICAL RESULTS
1-7GHz

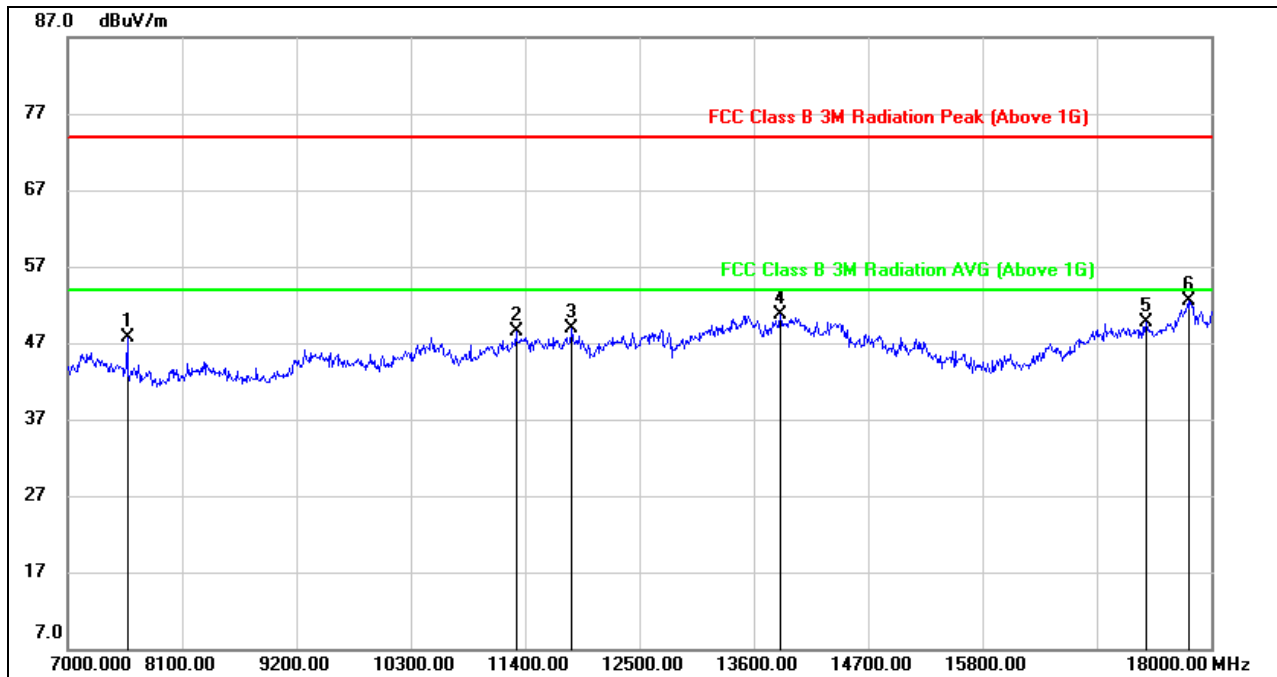


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	51.24	-11.80	39.44	74.00	-34.56	peak
2	2998.000	50.22	-7.29	42.93	74.00	-31.07	peak
3	3466.000	47.60	-6.20	41.40	74.00	-32.60	peak
4	4306.000	45.74	-2.99	42.75	74.00	-31.25	peak
5	5422.000	44.14	0.48	44.62	74.00	-29.38	peak
6	6946.000	42.28	5.20	47.48	74.00	-26.52	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
7-18GHz



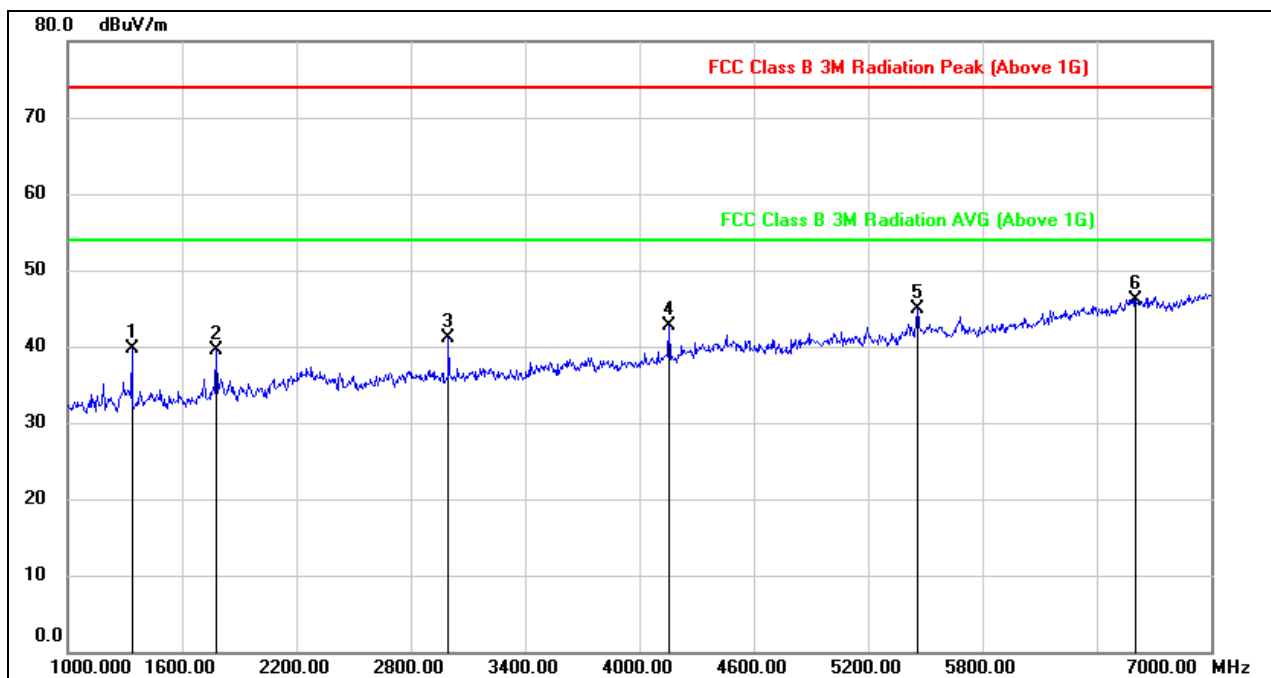
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7572.000	41.00	6.64	47.64	74.00	-26.36	peak
2	11312.000	35.18	13.35	48.53	74.00	-25.47	peak
3	11851.000	34.16	14.72	48.88	74.00	-25.12	peak
4	13853.000	31.92	18.79	50.71	74.00	-23.29	peak
5	17373.000	28.38	21.23	49.61	74.00	-24.39	peak
6	17780.000	28.07	24.38	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

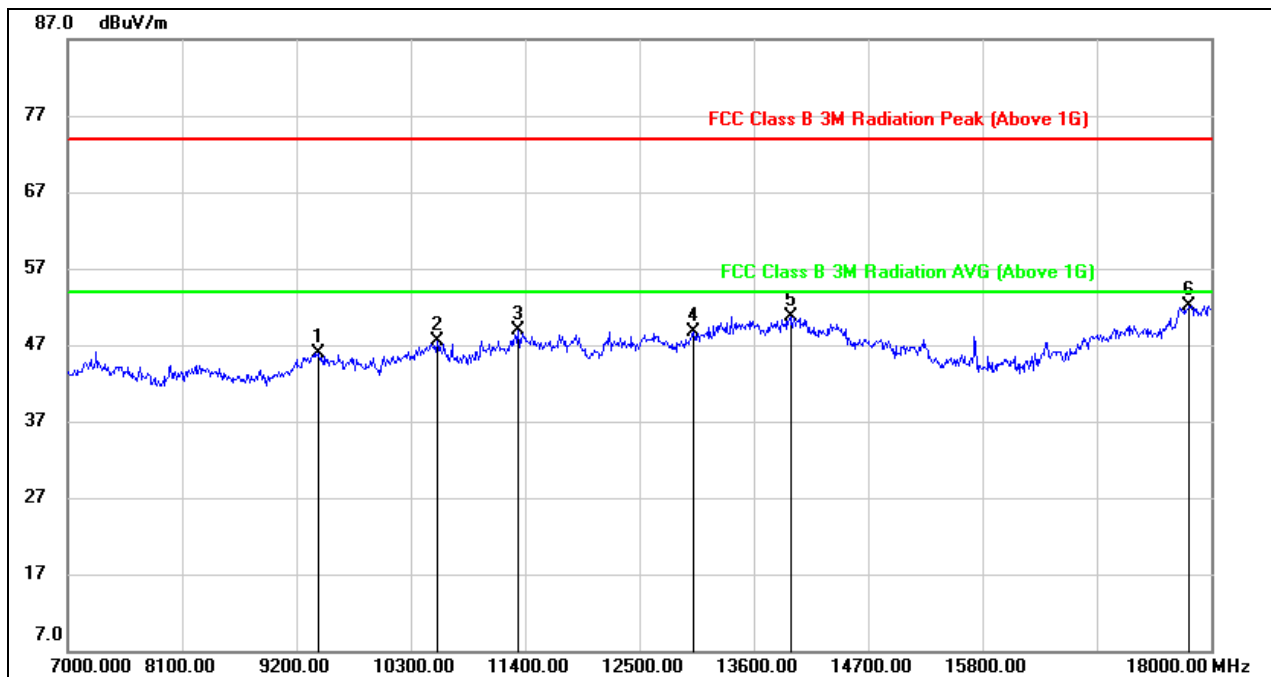


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1336.000	52.48	-12.72	39.76	74.00	-34.24	peak
2	1780.000	51.37	-11.80	39.57	74.00	-34.43	peak
3	2998.000	48.37	-7.29	41.08	74.00	-32.92	peak
4	4156.000	46.67	-3.87	42.80	74.00	-31.20	peak
5	5458.000	44.16	0.73	44.89	74.00	-29.11	peak
6	6604.000	41.96	4.23	46.19	74.00	-27.81	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.



HORIZONTAL RESULTS
7-18GHz

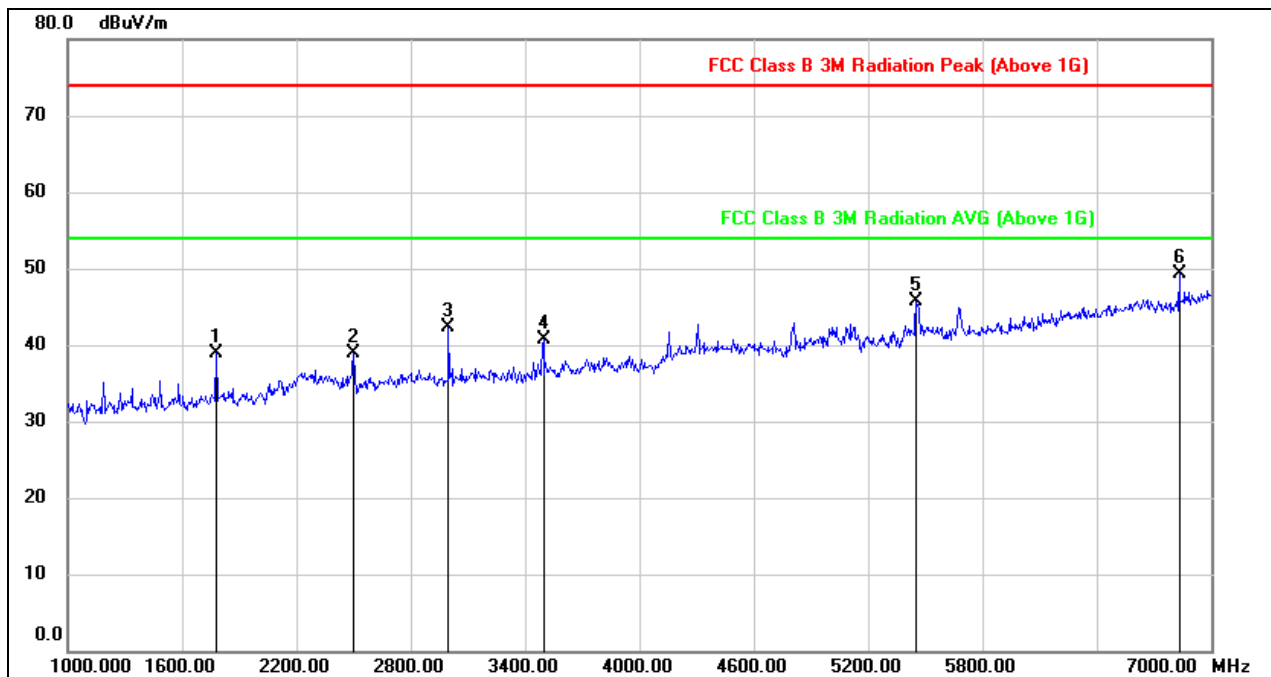


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9409.000	36.38	9.53	45.91	74.00	-28.09	peak
2	10553.000	35.52	11.97	47.49	74.00	-26.51	peak
3	11334.000	35.60	13.27	48.87	74.00	-25.13	peak
4	13017.000	32.11	16.59	48.70	74.00	-25.30	peak
5	13952.000	32.16	18.56	50.72	74.00	-23.28	peak
6	17791.000	28.04	24.12	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

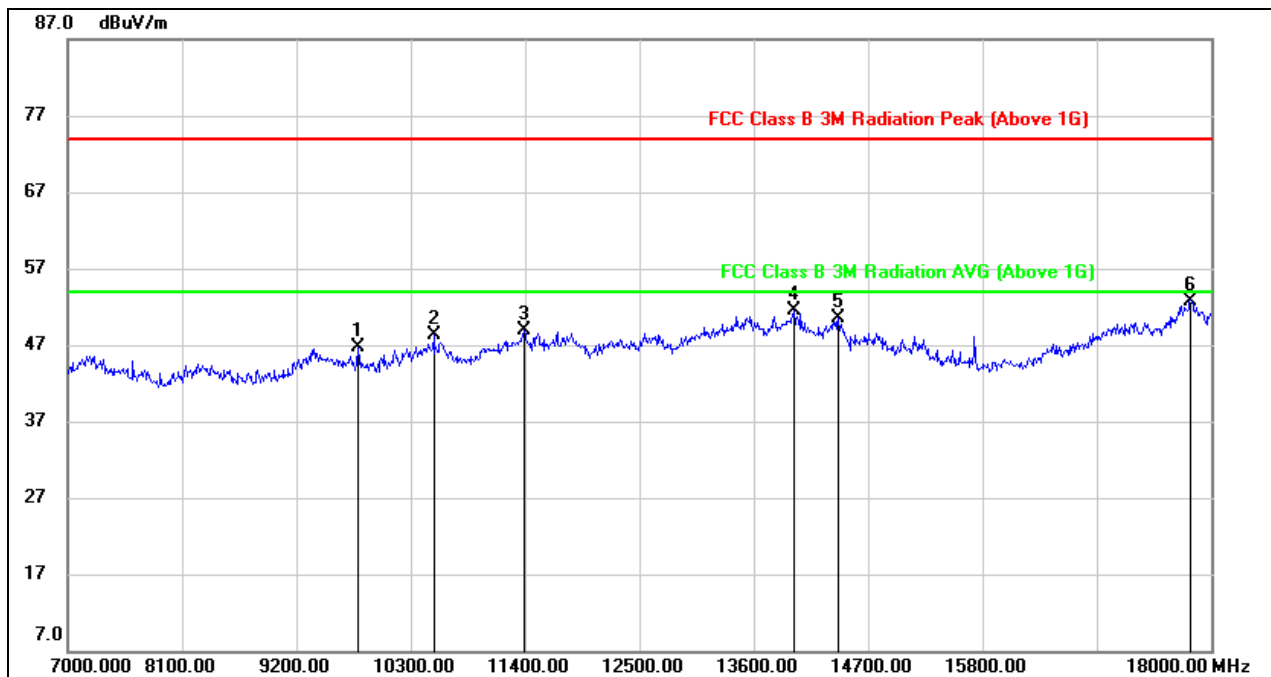


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.69	-11.80	38.89	74.00	-35.11	peak
2	2500.000	48.16	-9.18	38.98	74.00	-35.02	peak
3	2998.000	49.69	-7.29	42.40	74.00	-31.60	peak
4	3496.000	46.72	-5.98	40.74	74.00	-33.26	peak
5	5452.000	45.08	0.69	45.77	74.00	-28.23	peak
6	6832.000	44.66	4.57	49.23	74.00	-24.77	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.



VERTICAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9794.000	36.42	10.34	46.76	74.00	-27.24	peak
2	10520.000	36.25	11.96	48.21	74.00	-25.79	peak
3	11389.000	35.27	13.64	48.91	74.00	-25.09	peak
4	13985.000	32.90	18.60	51.50	74.00	-22.50	peak
5	14414.000	32.31	18.13	50.44	74.00	-23.56	peak
6	17802.000	28.19	24.61	52.80	74.00	-21.20	peak

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



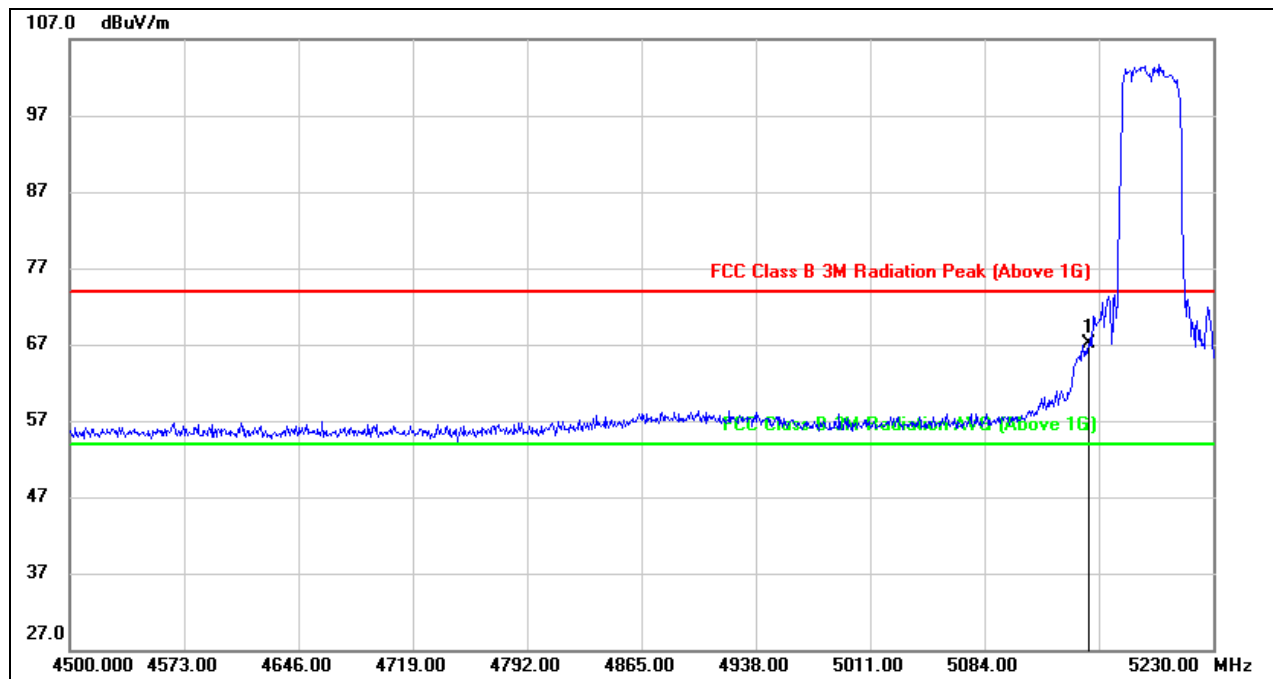
8.3. 802.11n HT40 MODE

8.3.1. UNII-1 BAND

CDD MIMO (WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

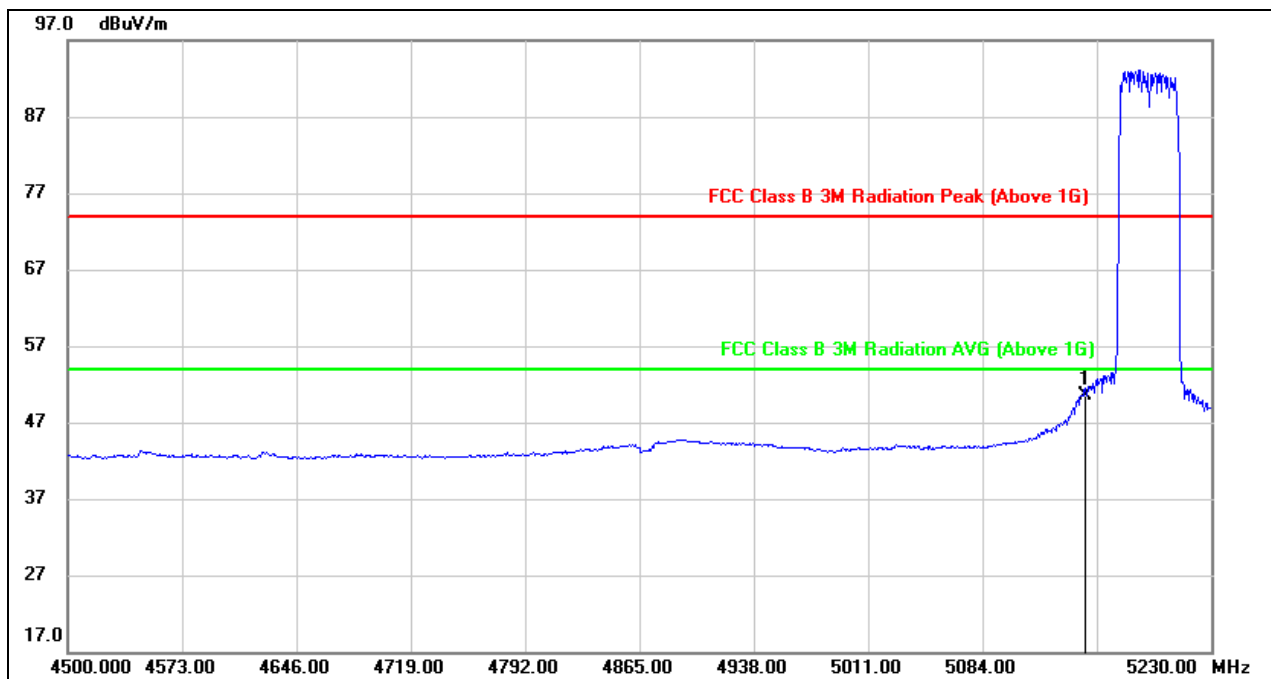


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	26.74	40.40	67.14	74.00	-6.86	peak

- 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.



AVG

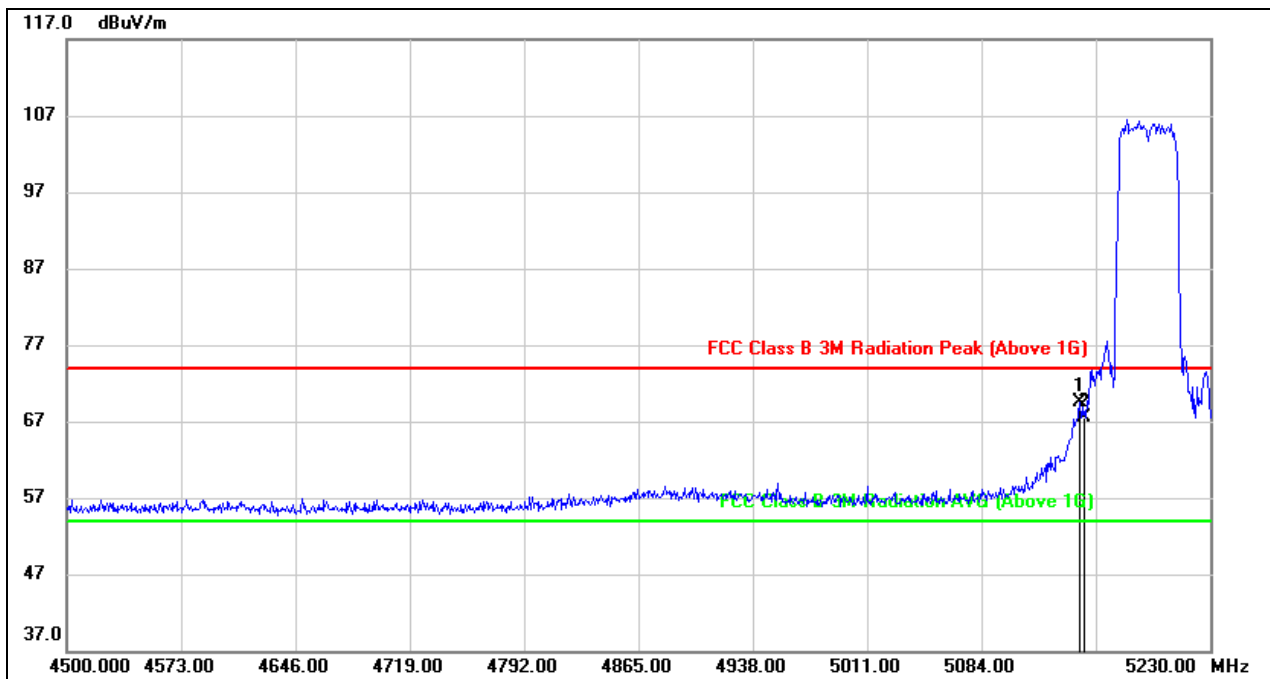


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	10.15	40.40	50.55	54.00	-3.45	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2.AVG: VBW=1/Ton where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



VERTICAL RESULTS
PEAK

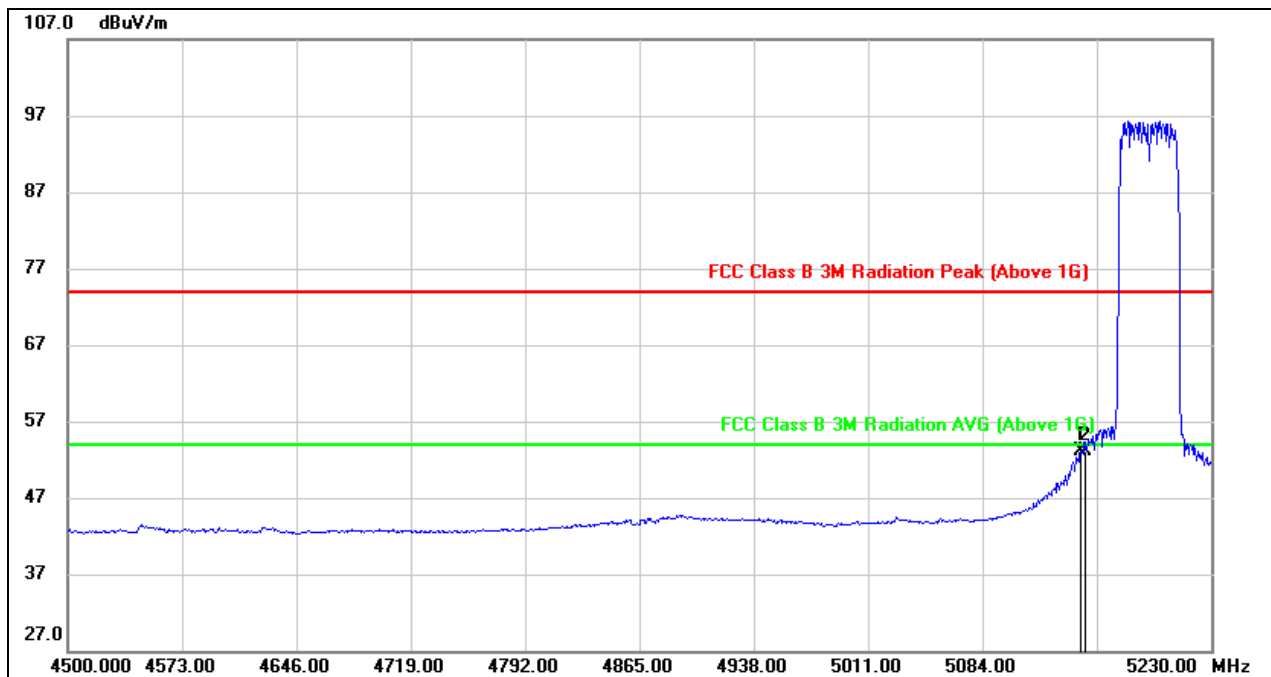


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.780	28.84	40.59	69.43	74.00	-4.57	peak
2	5150.000	26.95	40.60	67.55	74.00	-6.45	peak

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.



AVG



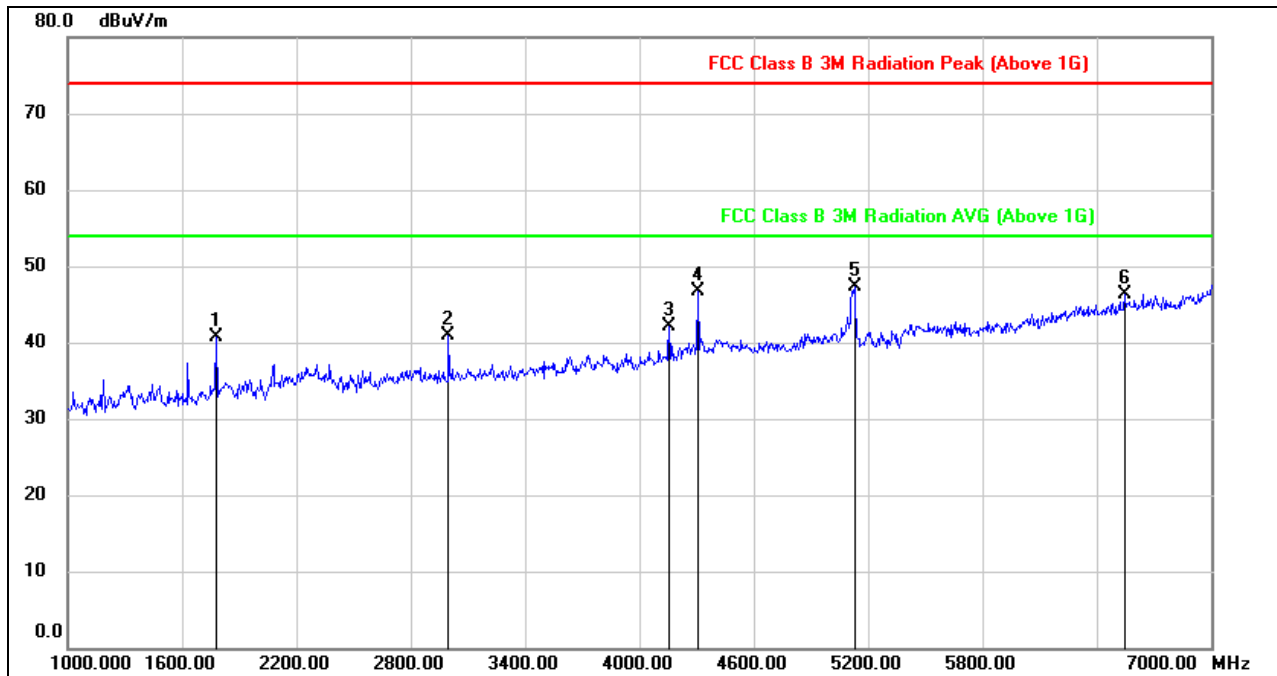
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.780	12.42	40.59	53.01	54.00	-0.99	AVG
2	5150.000	12.46	40.60	53.06	54.00	-0.94	AVG

- Note: 1. Measurement = Reading Level + Correct Factor
2.AVG: $VBW=1/Ton$ where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

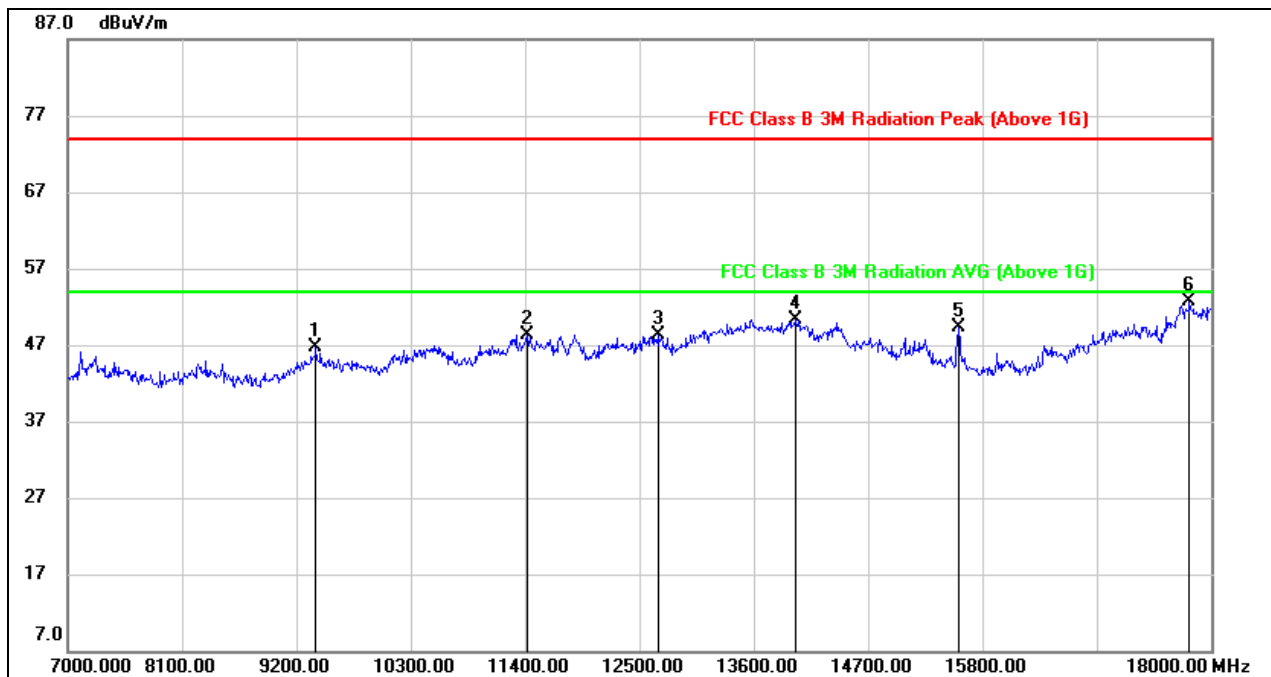


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	52.50	-11.80	40.70	74.00	-33.30	peak
2	2998.000	48.19	-7.29	40.90	74.00	-33.10	peak
3	4156.000	46.05	-3.87	42.18	74.00	-31.82	peak
4	4306.000	49.86	-3.09	46.77	74.00	-27.23	peak
5	5128.000	47.60	-0.34	47.26	74.00	-26.74	peak
6	6544.000	42.57	3.82	46.39	74.00	-27.61	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.



HORIZONTAL RESULTS
7-18GHz

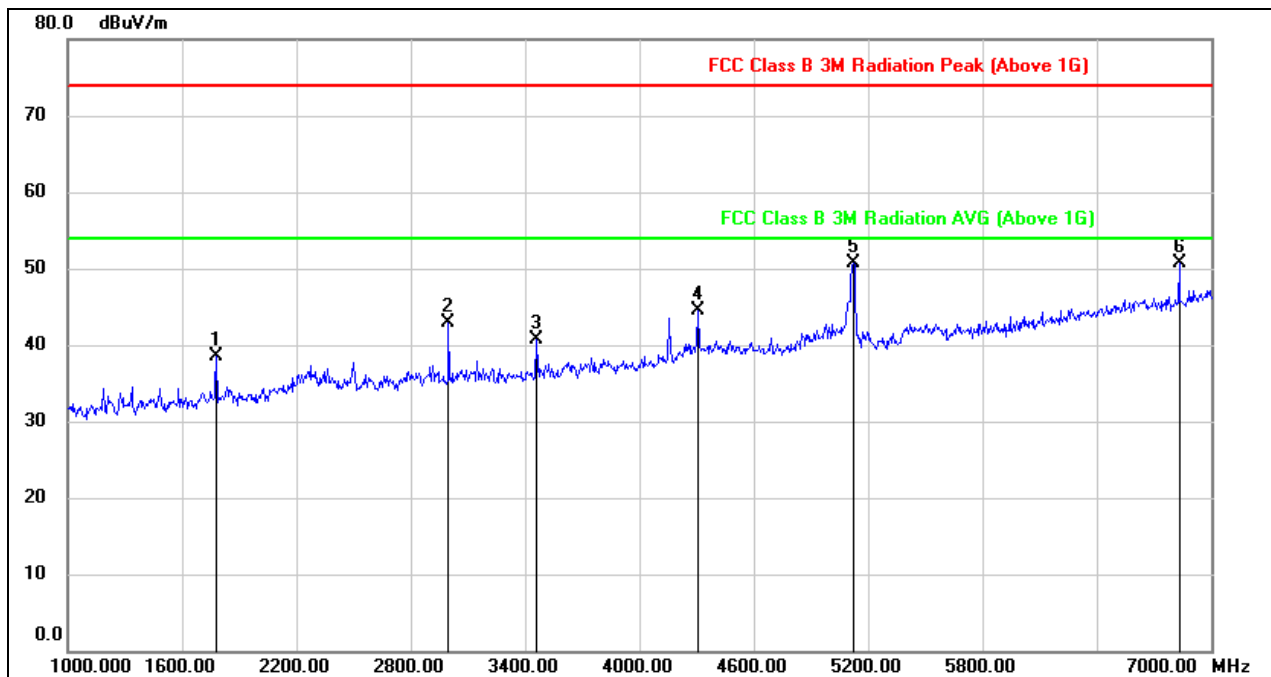


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	37.19	9.51	46.70	74.00	-27.30	peak
2	11422.000	34.58	13.79	48.37	74.00	-25.63	peak
3	12676.000	32.87	15.41	48.28	74.00	-25.72	peak
4	13996.000	31.84	18.48	50.32	74.00	-23.68	peak
5	15569.000	34.35	14.91	49.26	74.00	-24.74	peak
6	17791.000	28.55	24.12	52.67	74.00	-21.33	peak

Note: 1. Measurement = Reading 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

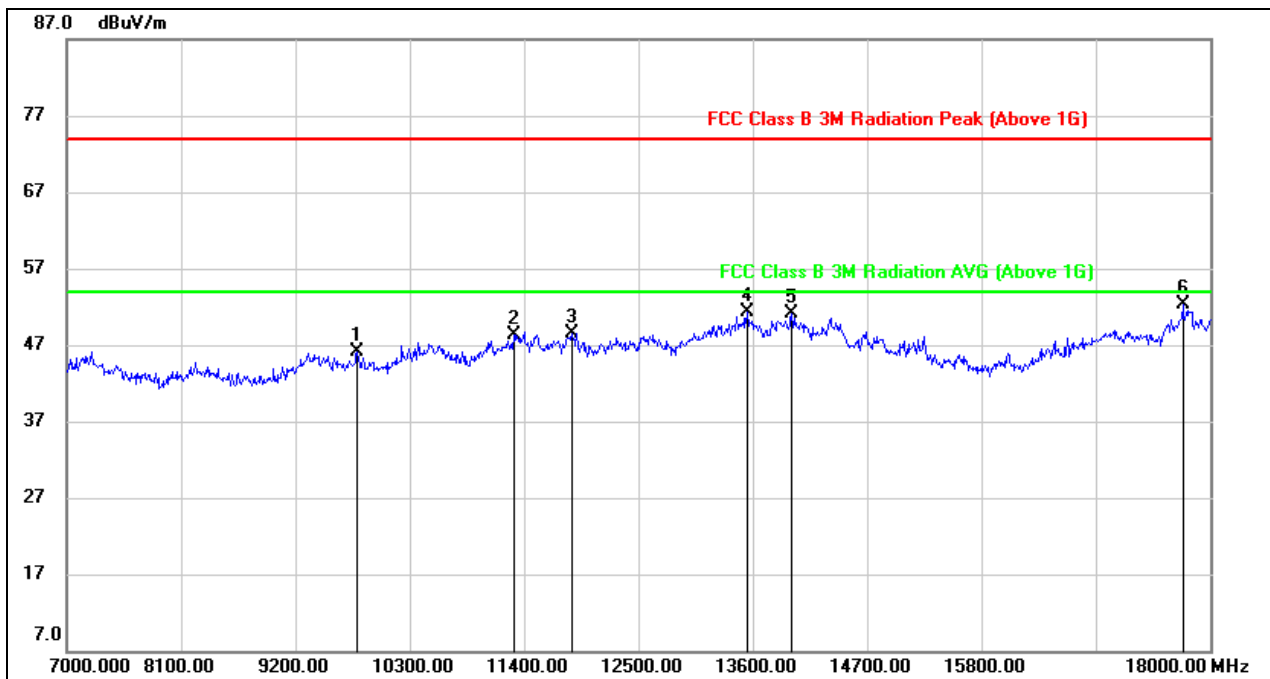


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.39	-11.80	38.59	74.00	-35.41	peak
2	2998.000	50.14	-7.29	42.85	74.00	-31.15	peak
3	3460.000	46.95	-6.25	40.70	74.00	-33.30	peak
4	4306.000	47.52	-2.99	44.53	74.00	-29.47	peak
5	5122.000	50.82	-0.18	50.64	74.00	-23.36	peak
6	6832.000	46.20	4.57	50.77	74.00	-23.23	peak

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



VERTICAL RESULTS
7-18GHz



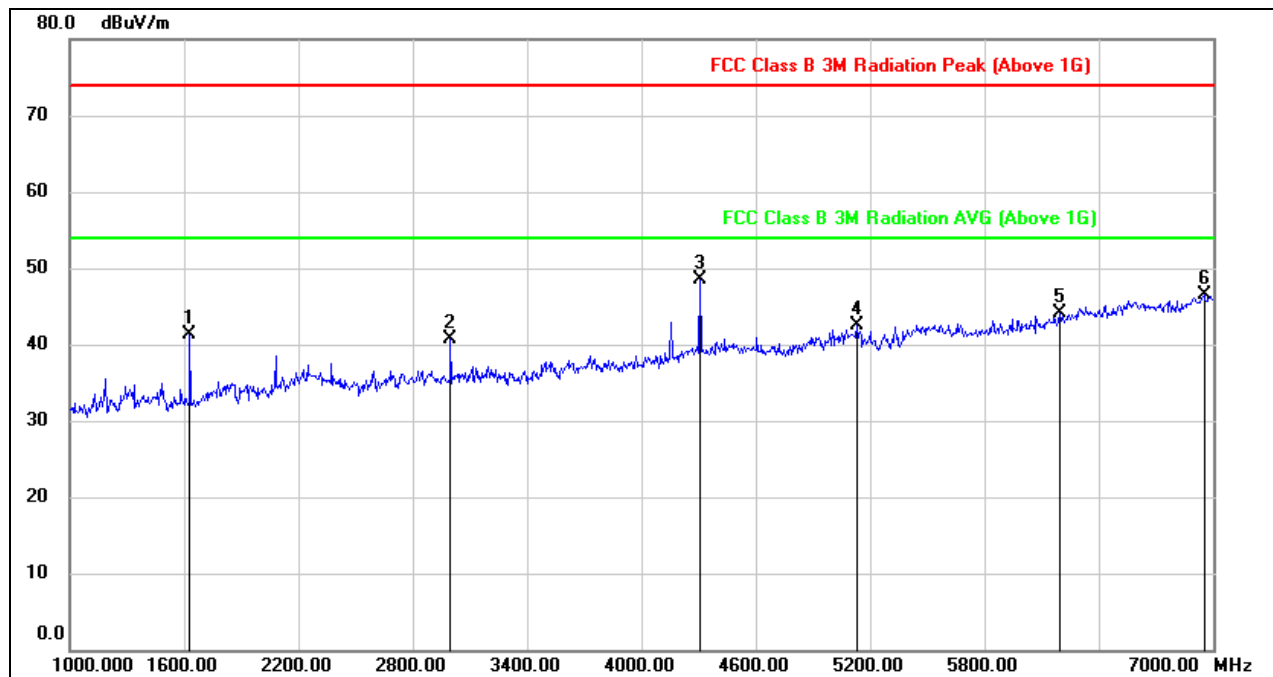
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9794.000	35.70	10.34	46.04	74.00	-27.96	peak
2	11301.000	35.01	13.26	48.27	74.00	-25.73	peak
3	11862.000	33.86	14.73	48.59	74.00	-25.41	peak
4	13545.000	32.49	18.86	51.35	74.00	-22.65	peak
5	13974.000	32.47	18.61	51.08	74.00	-22.92	peak
6	17736.000	28.59	23.80	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.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

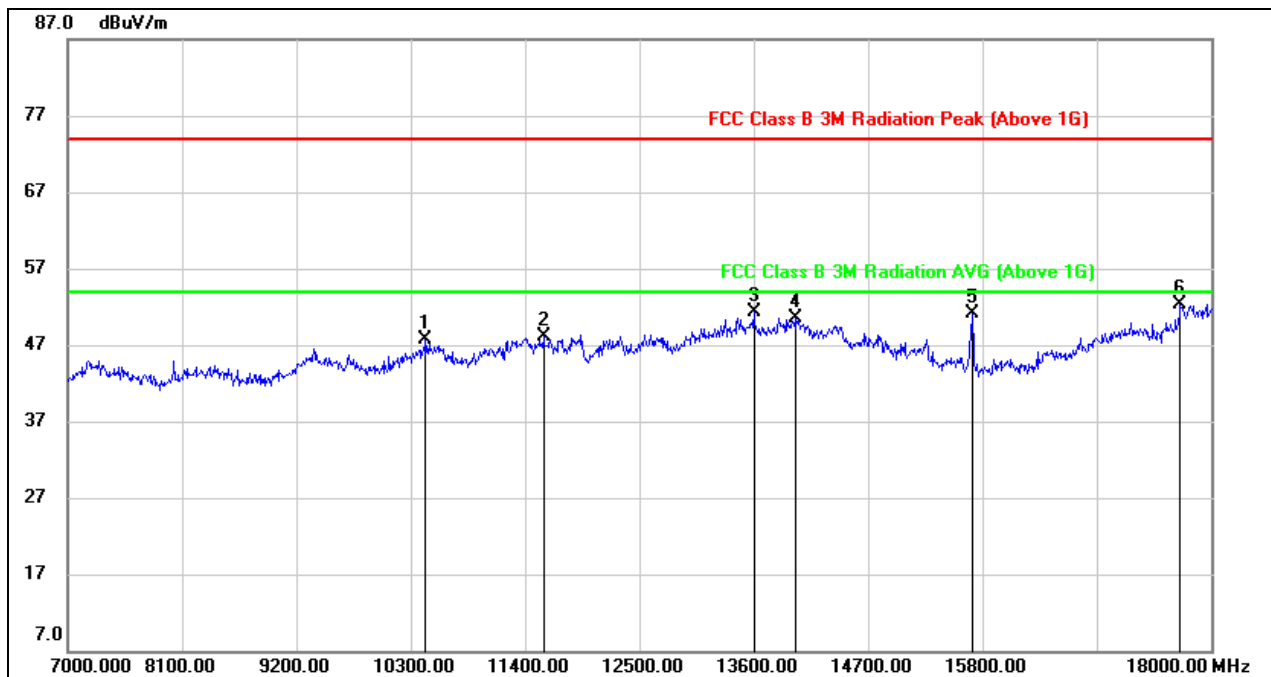


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1630.000	53.84	-12.46	41.38	74.00	-32.62	peak
2	2998.000	48.09	-7.29	40.80	74.00	-33.20	peak
3	4306.000	51.62	-3.09	48.53	74.00	-25.47	peak
4	5128.000	42.82	-0.34	42.48	74.00	-31.52	peak
5	6196.000	41.19	2.83	44.02	74.00	-29.98	peak
6	6952.000	41.29	5.21	46.50	74.00	-27.50	peak

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



HORIZONTAL RESULTS
7-18GHz

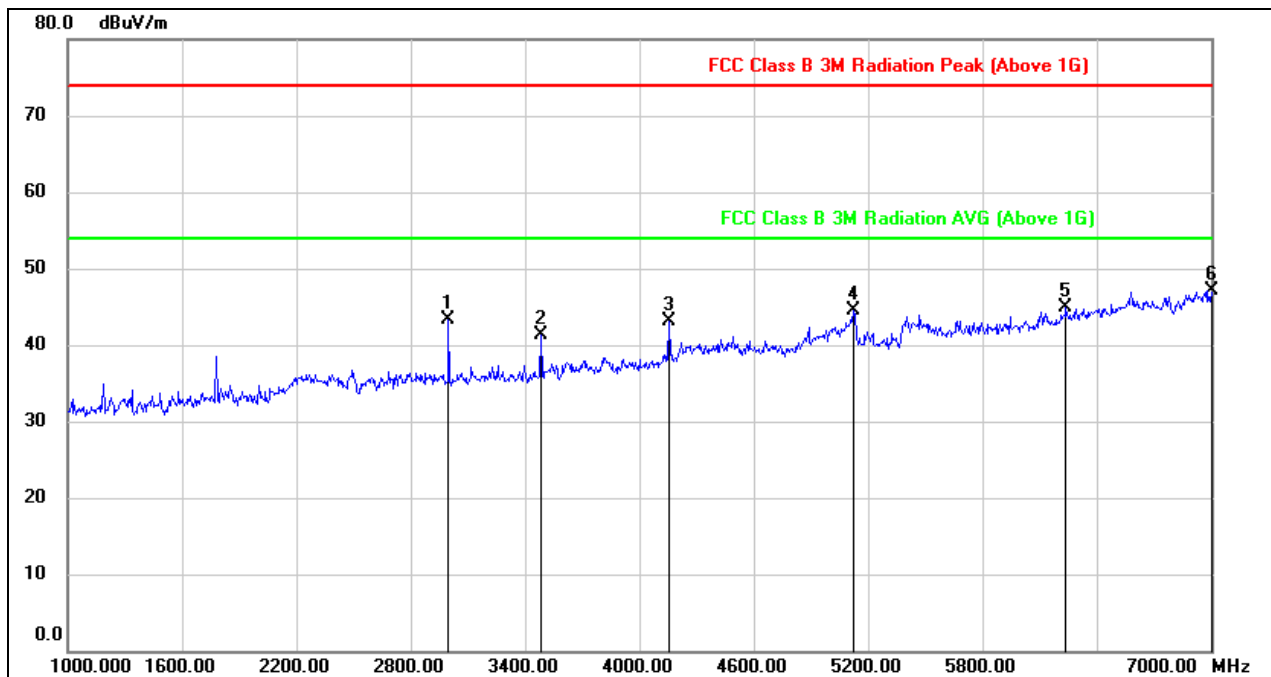


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10443.000	36.02	11.63	47.65	74.00	-26.35	peak
2	11576.000	34.00	14.17	48.17	74.00	-25.83	peak
3	13600.000	32.79	18.54	51.33	74.00	-22.67	peak
4	14007.000	32.07	18.47	50.54	74.00	-23.46	peak
5	15701.000	35.73	15.43	51.16	74.00	-22.84	peak
6	17703.000	28.85	23.43	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.



VERTICAL RESULTS
1-7GHz

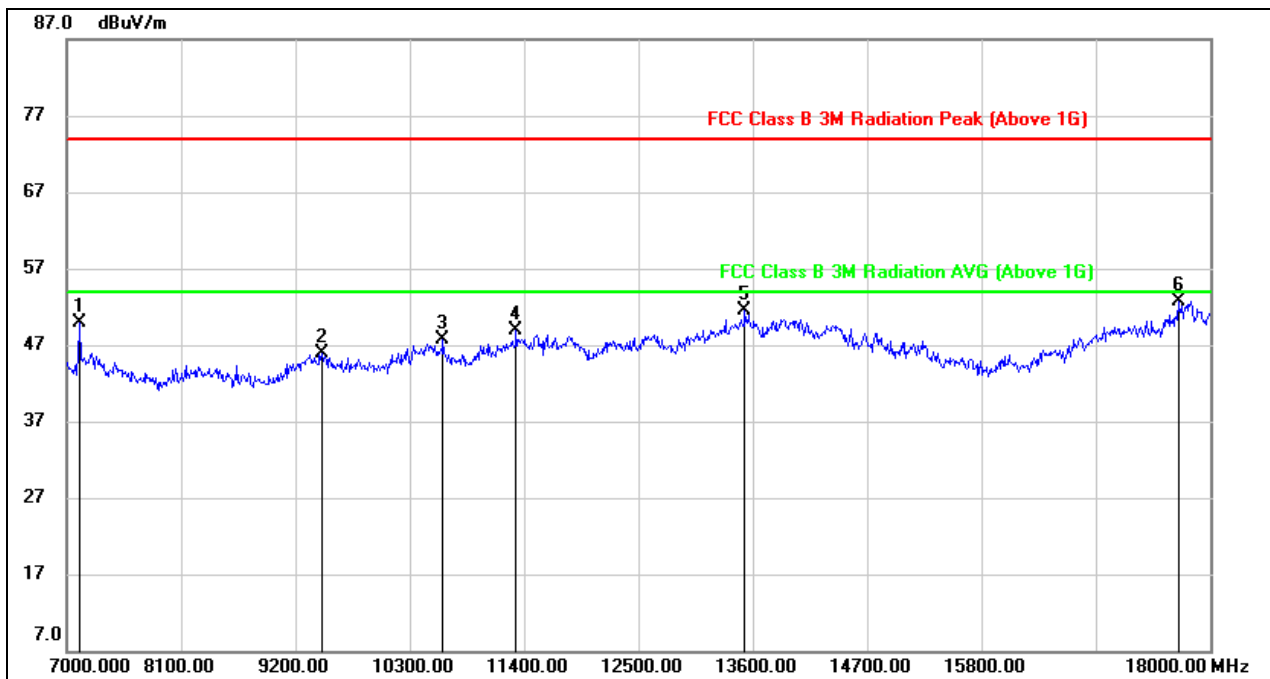


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2998.000	50.55	-7.29	43.26	74.00	-30.74	peak
2	3484.000	47.42	-6.07	41.35	74.00	-32.65	peak
3	4156.000	46.88	-3.77	43.11	74.00	-30.89	peak
4	5122.000	44.67	-0.18	44.49	74.00	-29.51	peak
5	6238.000	41.80	3.04	44.84	74.00	-29.16	peak
6	7000.000	41.66	5.39	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.



VERTICAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7121.000	43.61	6.32	49.93	74.00	-24.07	peak
2	9453.000	36.25	9.68	45.93	74.00	-28.07	peak
3	10619.000	35.76	12.02	47.78	74.00	-26.22	peak
4	11323.000	35.38	13.43	48.81	74.00	-25.19	peak
5	13523.000	32.79	18.72	51.51	74.00	-22.49	peak
6	17692.000	29.54	23.24	52.78	74.00	-21.22	peak

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



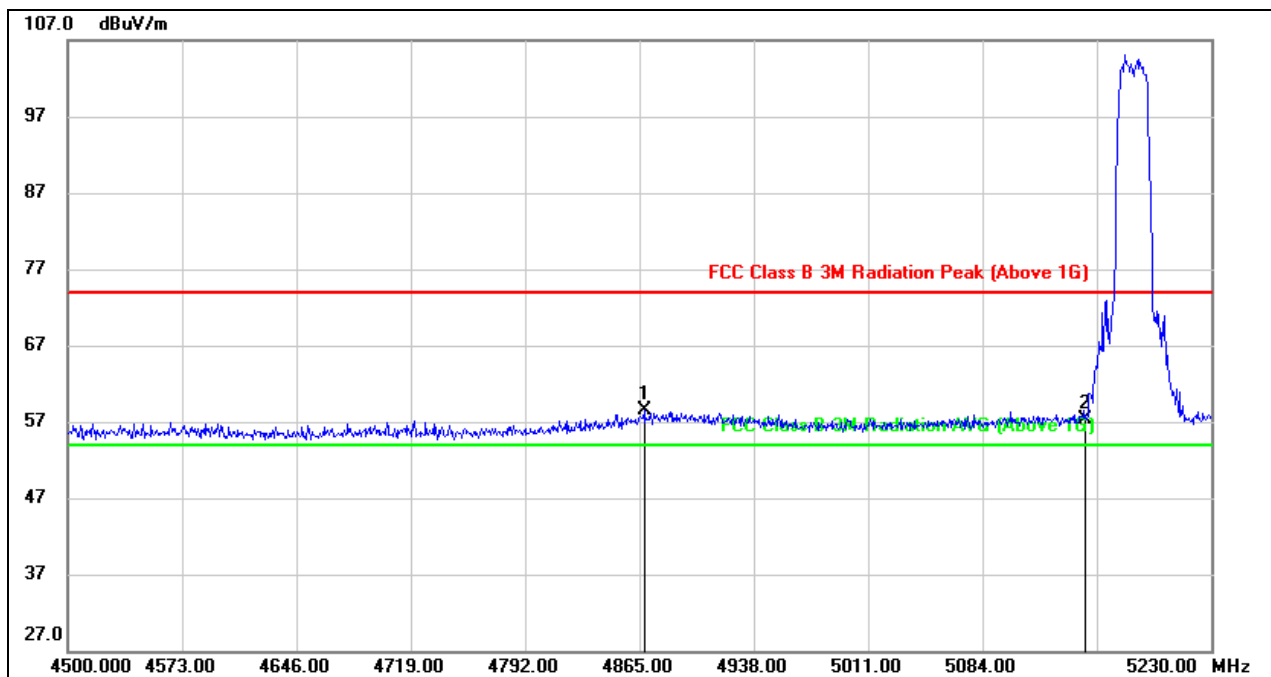
8.4. 802.11ac HT20 MODE

8.4.1. UNII-1 BAND

CDD MIMO (WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

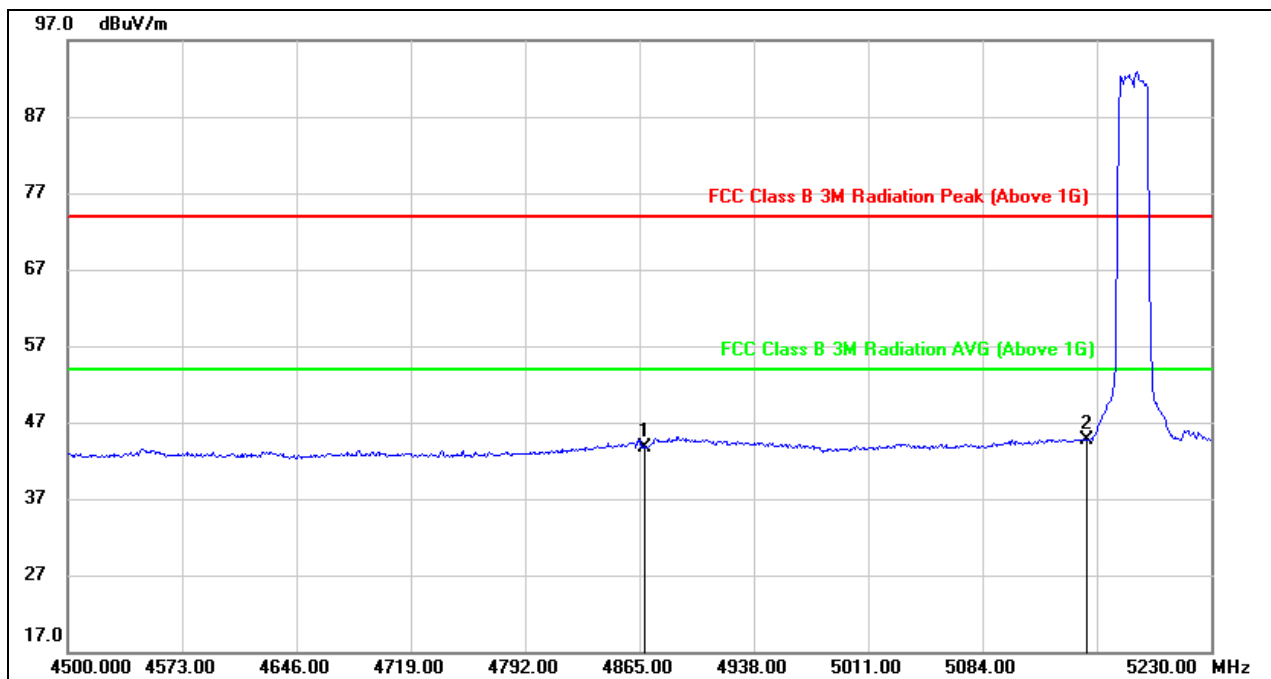


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4867.920	18.68	39.78	58.46	74.00	-15.54	peak
2	5150.000	16.89	40.40	57.29	74.00	-16.71	peak

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



AVG

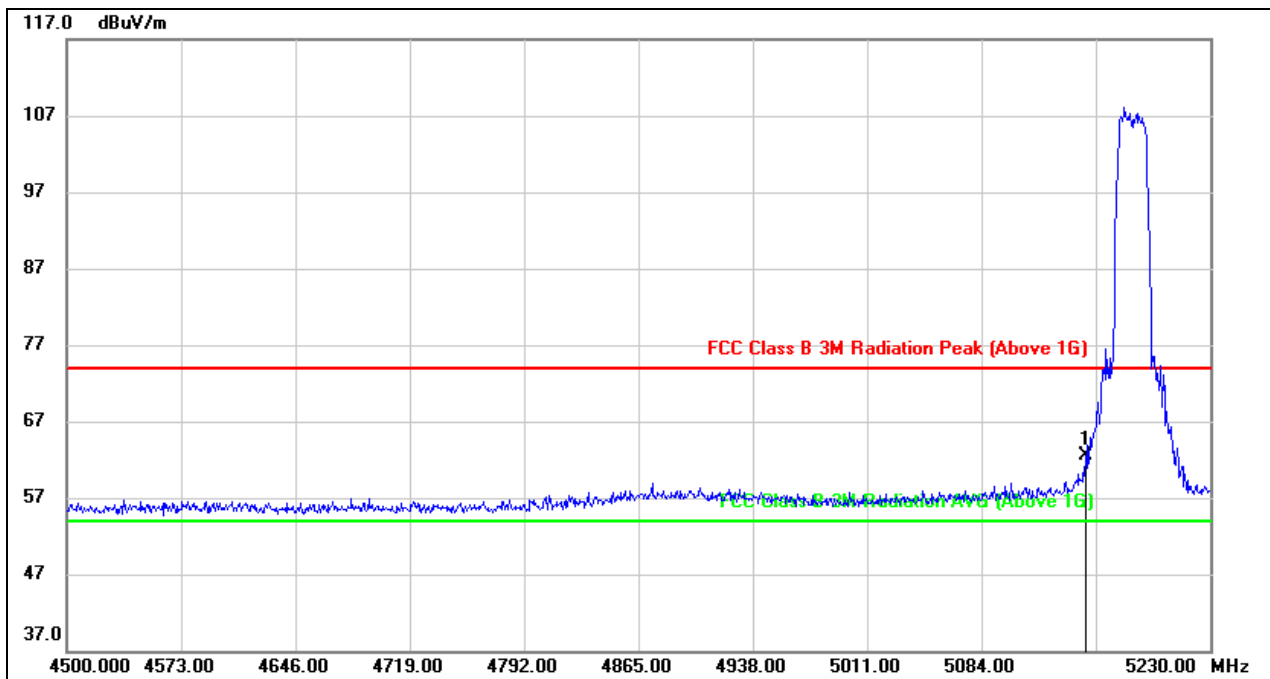


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4867.920	3.96	39.78	43.74	54.00	-10.26	AVG
2	5150.000	4.31	40.40	44.71	54.00	-9.29	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2. AVG: $VBW=1/Ton$ where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



VERTICAL RESULTS
PEAK

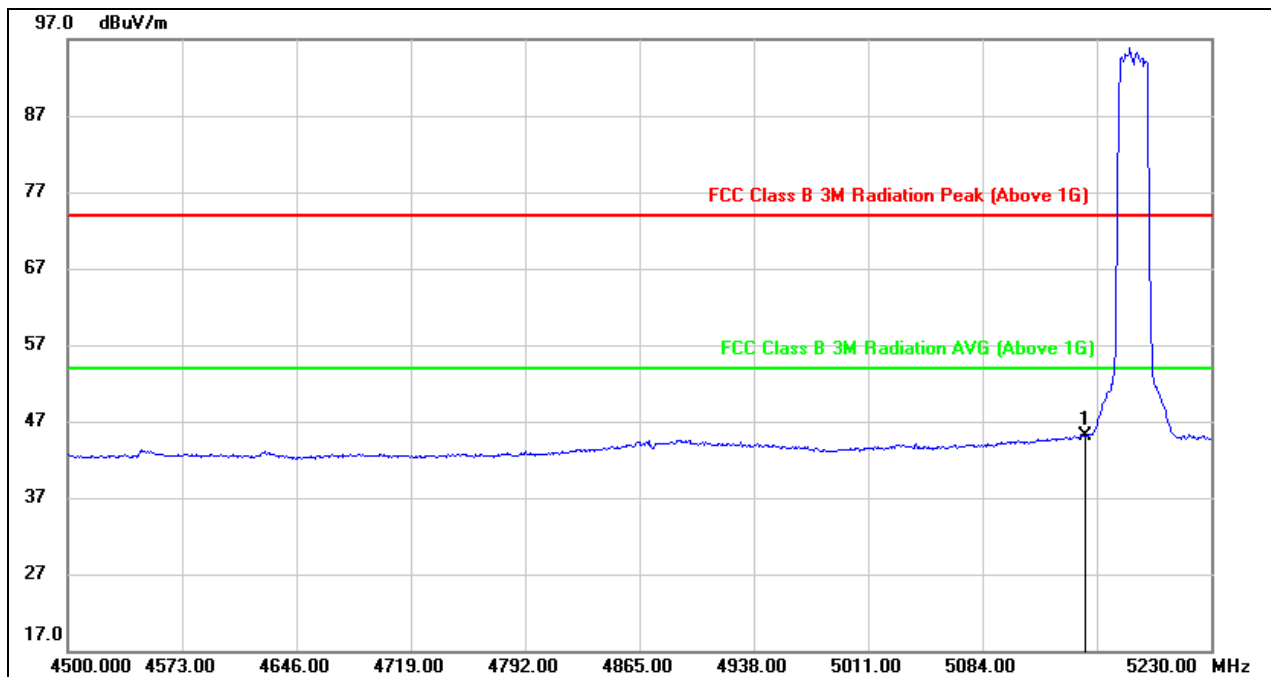


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	21.95	40.60	62.55	74.00	-11.45	peak

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.



AVG



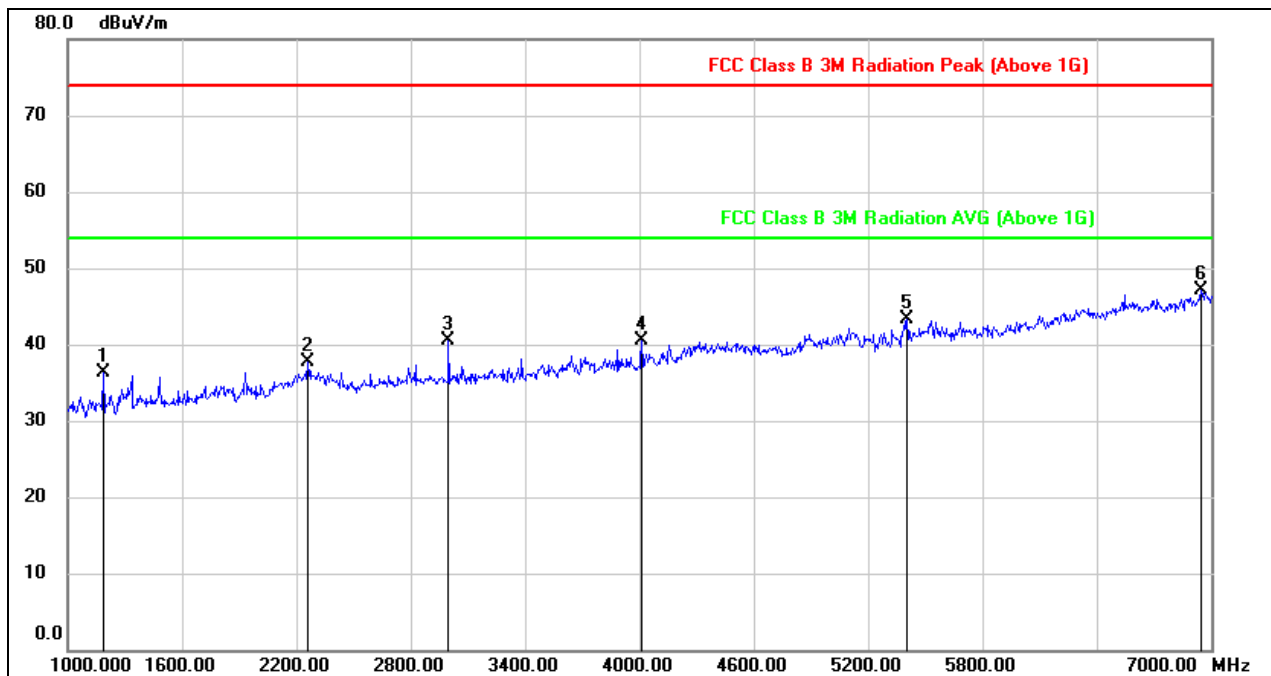
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	4.41	40.60	45.01	54.00	-8.99	AVG

- Note: 1. Measurement = Reading Level + Correct Factor
2. AVG: VBW=1/Ton where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

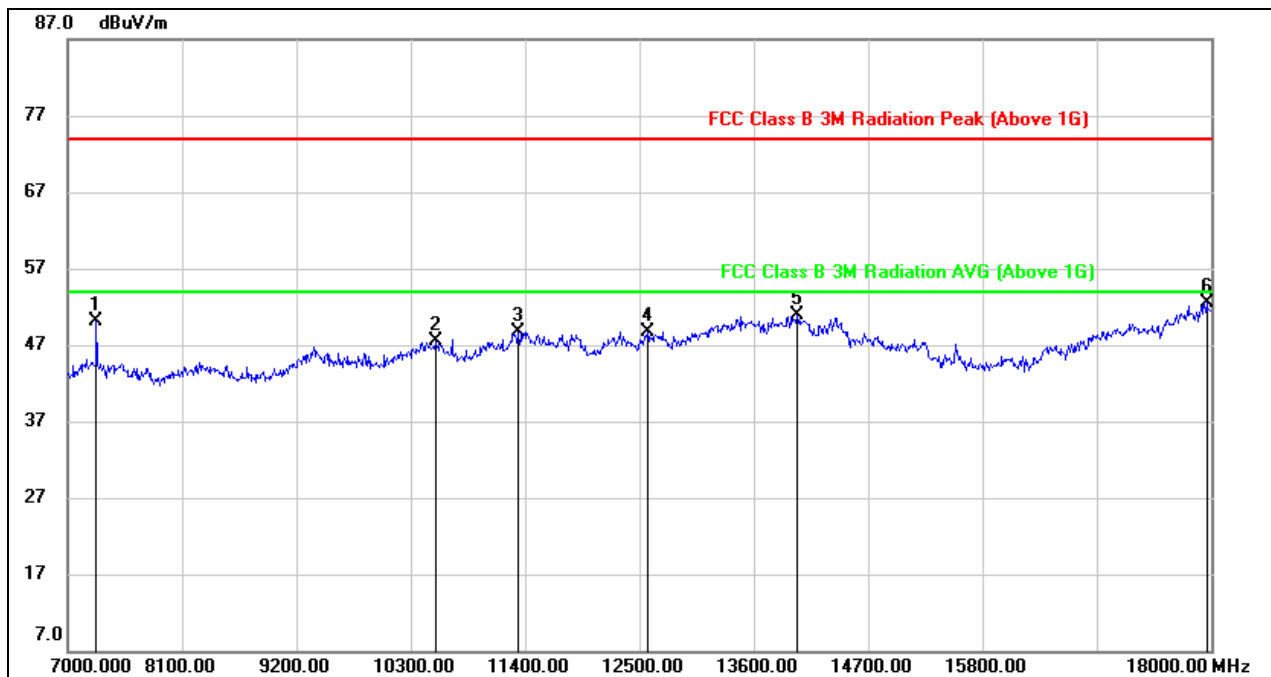


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	49.73	-13.50	36.23	74.00	-37.77	peak
2	2260.000	46.02	-8.37	37.65	74.00	-36.35	peak
3	2998.000	47.82	-7.29	40.53	74.00	-33.47	peak
4	4012.000	45.04	-4.49	40.55	74.00	-33.45	peak
5	5404.000	42.97	0.35	43.32	74.00	-30.68	peak
6	6946.000	41.96	5.19	47.15	74.00	-26.85	peak

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



HORIZONTAL RESULTS
7-18GHz

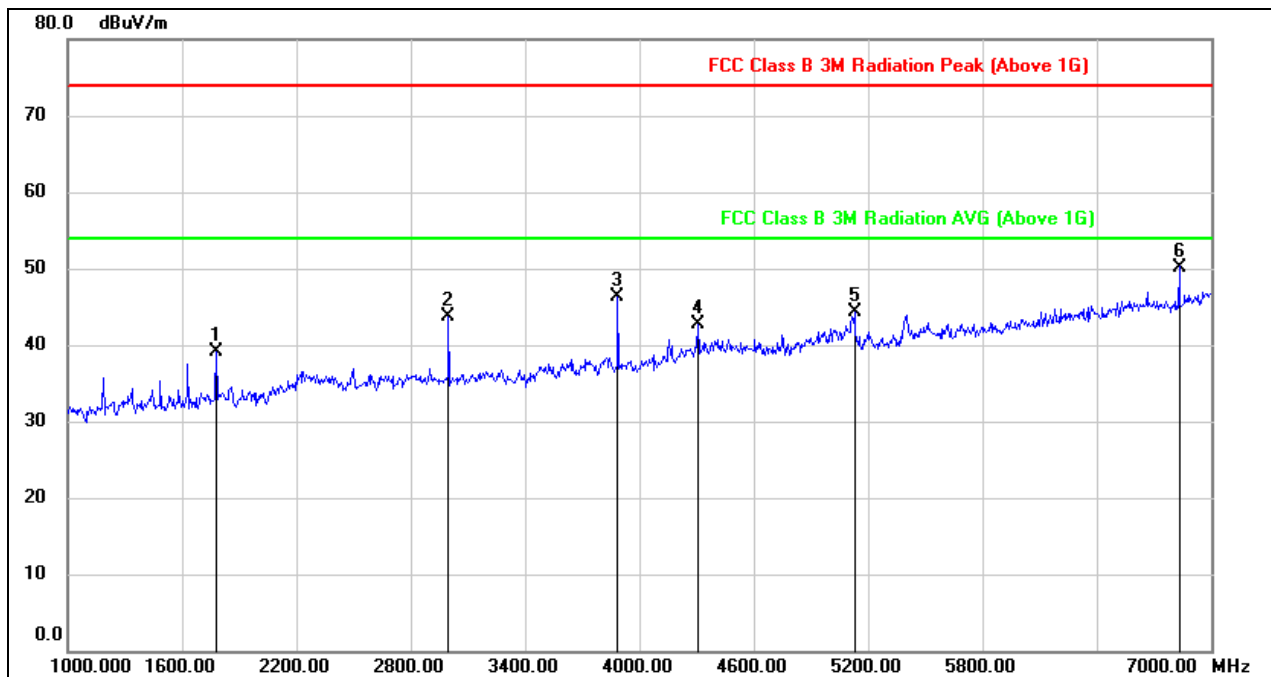


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	43.74	6.46	50.20	74.00	-23.80	peak
2	10542.000	35.51	11.97	47.48	74.00	-26.52	peak
3	11334.000	35.40	13.27	48.67	74.00	-25.33	peak
4	12577.000	33.77	15.02	48.79	74.00	-25.21	peak
5	14018.000	32.46	18.47	50.93	74.00	-23.07	peak
6	17956.000	27.73	24.80	52.53	74.00	-21.47	peak

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



VERTICAL RESULTS
1-7GHz

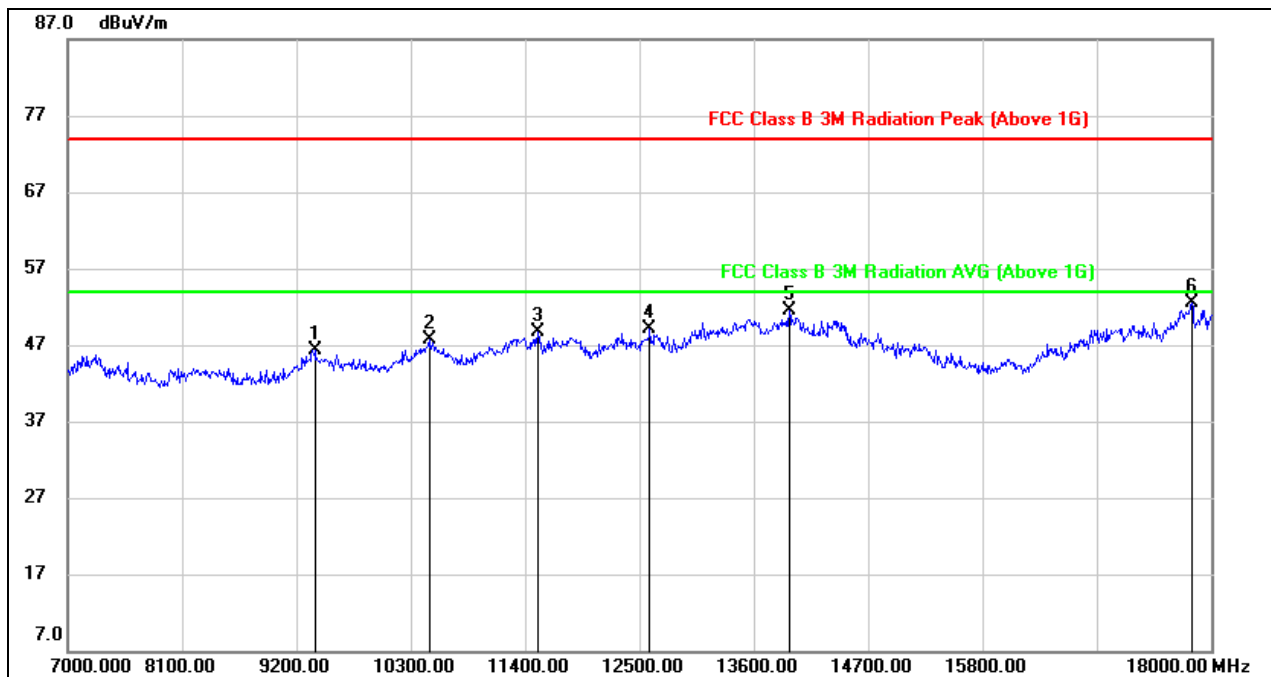


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.94	-11.80	39.14	74.00	-34.86	peak
2	2998.000	51.09	-7.29	43.80	74.00	-30.20	peak
3	3886.000	50.82	-4.48	46.34	74.00	-27.66	peak
4	4306.000	45.60	-2.99	42.61	74.00	-31.39	peak
5	5128.000	44.41	-0.14	44.27	74.00	-29.73	peak
6	6832.000	45.63	4.57	50.20	74.00	-23.80	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
7-18GHz



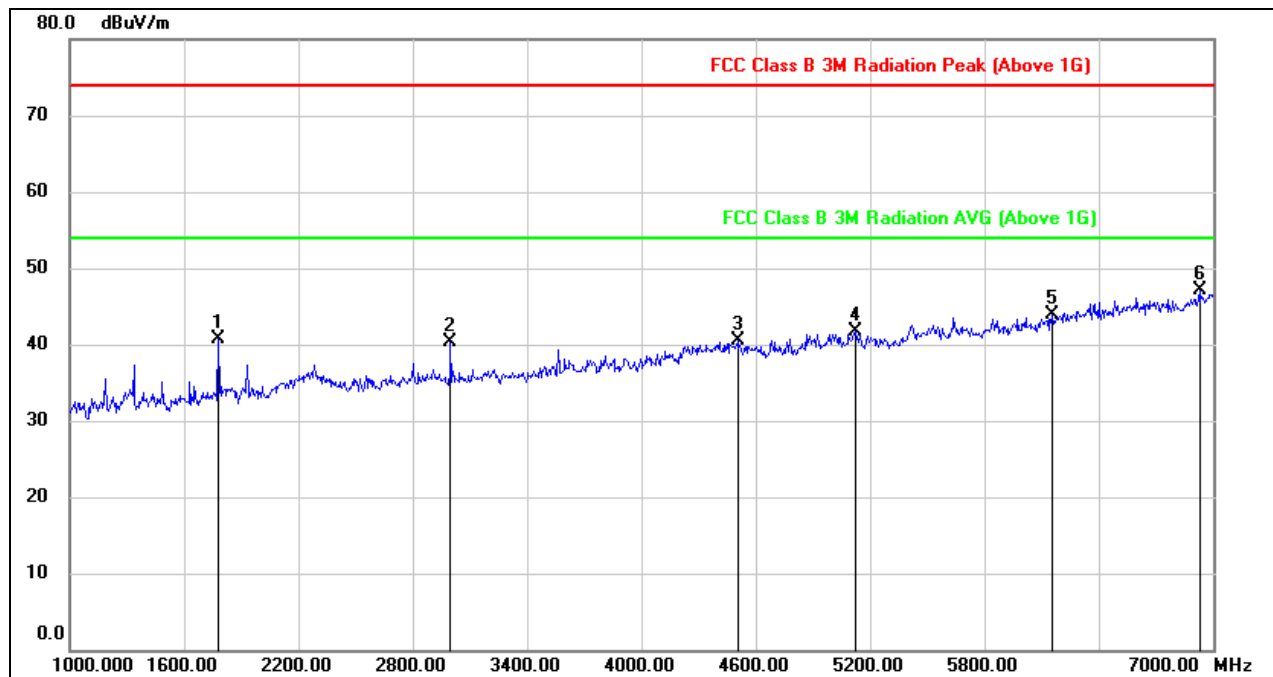
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	36.86	9.52	46.38	74.00	-27.62	peak
2	10476.000	35.90	11.90	47.80	74.00	-26.20	peak
3	11521.000	34.48	14.14	48.62	74.00	-25.38	peak
4	12599.000	33.54	15.48	49.02	74.00	-24.98	peak
5	13941.000	32.90	18.67	51.57	74.00	-22.43	peak
6	17813.000	28.03	24.44	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 MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

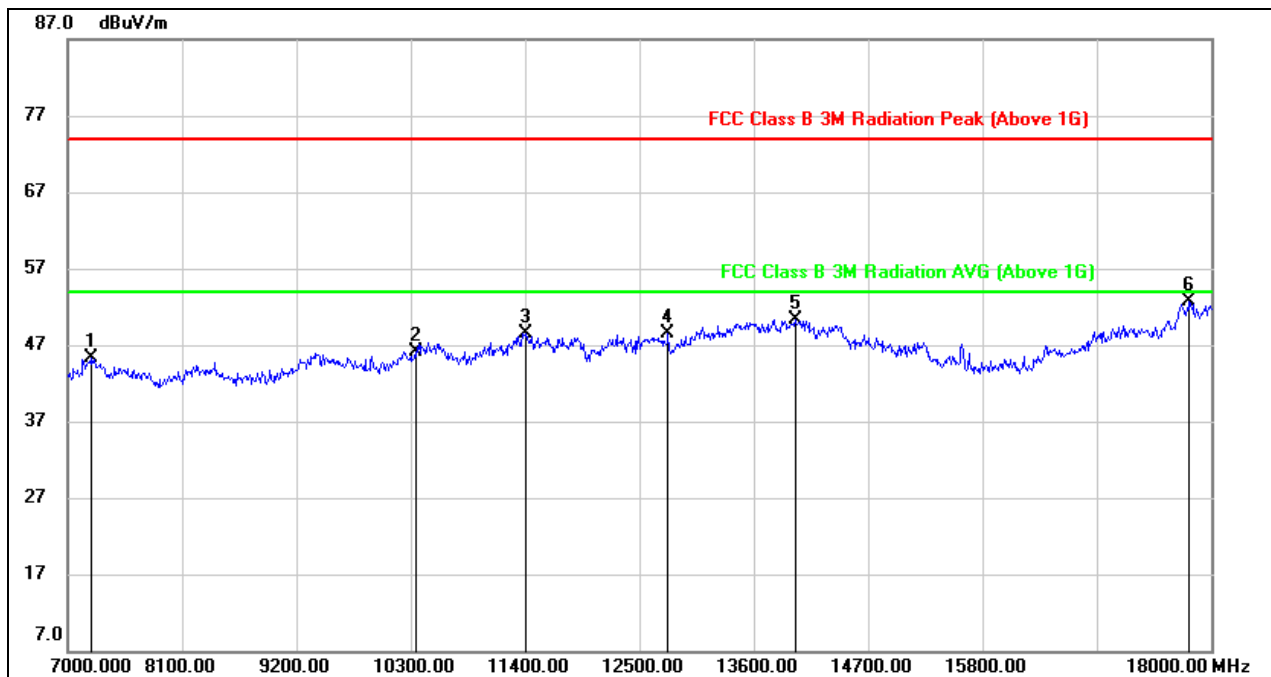


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	52.49	-11.80	40.69	74.00	-33.31	peak
2	2998.000	47.55	-7.29	40.26	74.00	-33.74	peak
3	4504.000	42.72	-2.26	40.46	74.00	-33.54	peak
4	5122.000	41.99	-0.38	41.61	74.00	-32.39	peak
5	6154.000	41.34	2.48	43.82	74.00	-30.18	peak
6	6928.000	42.05	5.12	47.17	74.00	-26.83	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.



HORIZONTAL RESULTS
7-18GHz

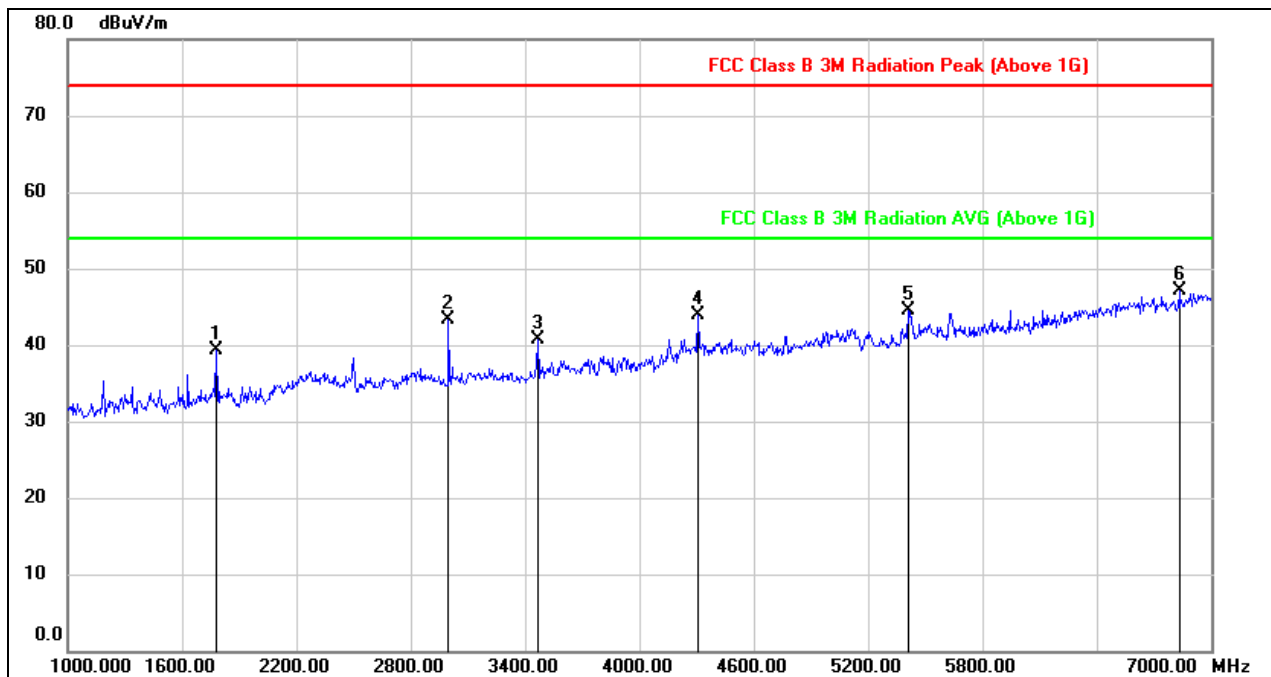


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7220.000	38.95	6.39	45.34	74.00	-28.66	peak
2	10344.000	35.01	11.03	46.04	74.00	-27.96	peak
3	11411.000	34.75	13.76	48.51	74.00	-25.49	peak
4	12775.000	32.67	15.75	48.42	74.00	-25.58	peak
5	13996.000	31.91	18.48	50.39	74.00	-23.61	peak
6	17791.000	28.53	24.12	52.65	74.00	-21.35	peak

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



VERTICAL RESULTS
1-7GHz

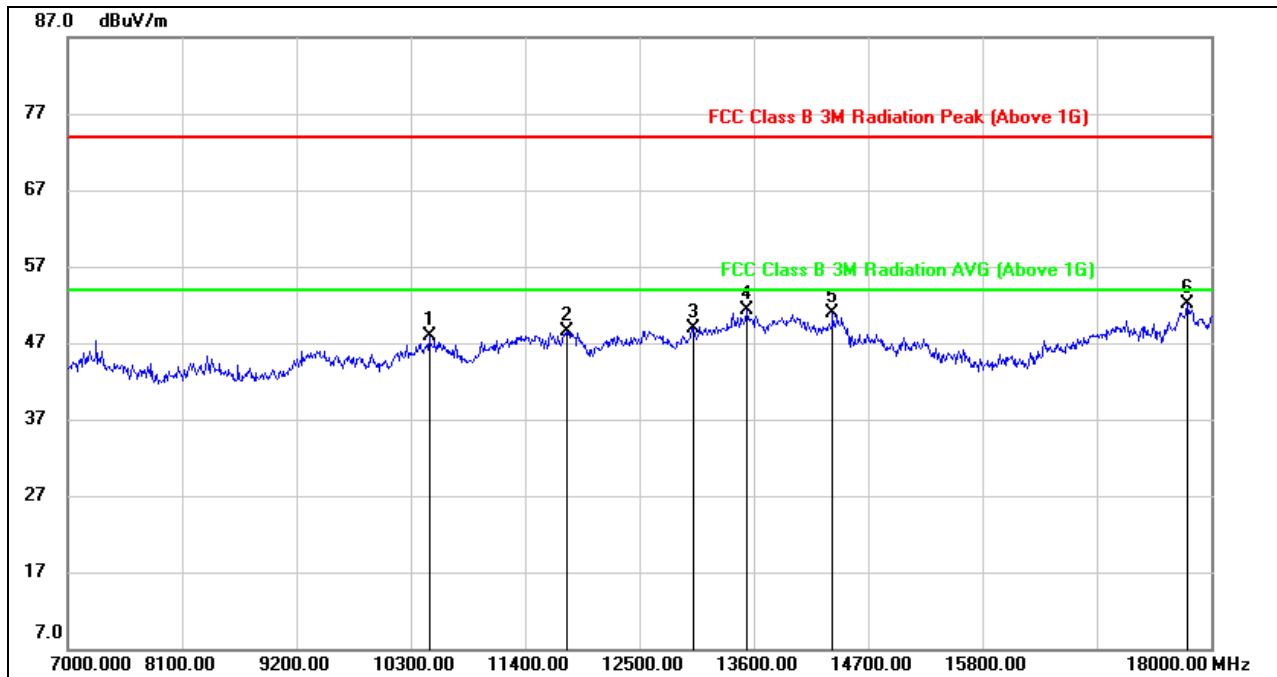


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	51.03	-11.80	39.23	74.00	-34.77	peak
2	2998.000	50.67	-7.29	43.38	74.00	-30.62	peak
3	3466.000	46.98	-6.20	40.78	74.00	-33.22	peak
4	4306.000	46.83	-2.99	43.84	74.00	-30.16	peak
5	5410.000	44.03	0.39	44.42	74.00	-29.58	peak
6	6832.000	42.62	4.57	47.19	74.00	-26.81	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.



VERTICAL RESULTS
7-18GHz



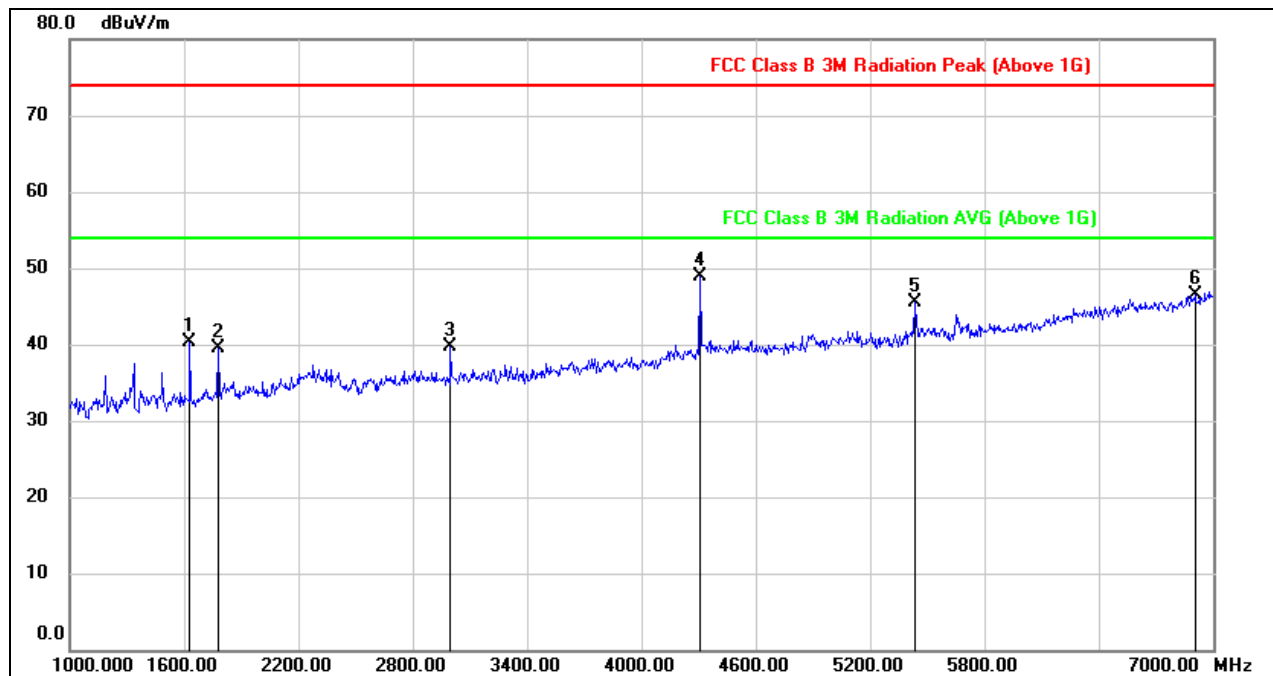
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10476.000	35.95	11.90	47.85	74.00	-26.15	peak
2	11796.000	33.96	14.55	48.51	74.00	-25.49	peak
3	13017.000	32.22	16.76	48.98	74.00	-25.02	peak
4	13534.000	32.52	18.79	51.31	74.00	-22.69	peak
5	14359.000	32.65	18.25	50.90	74.00	-23.10	peak
6	17769.000	27.80	24.23	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.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

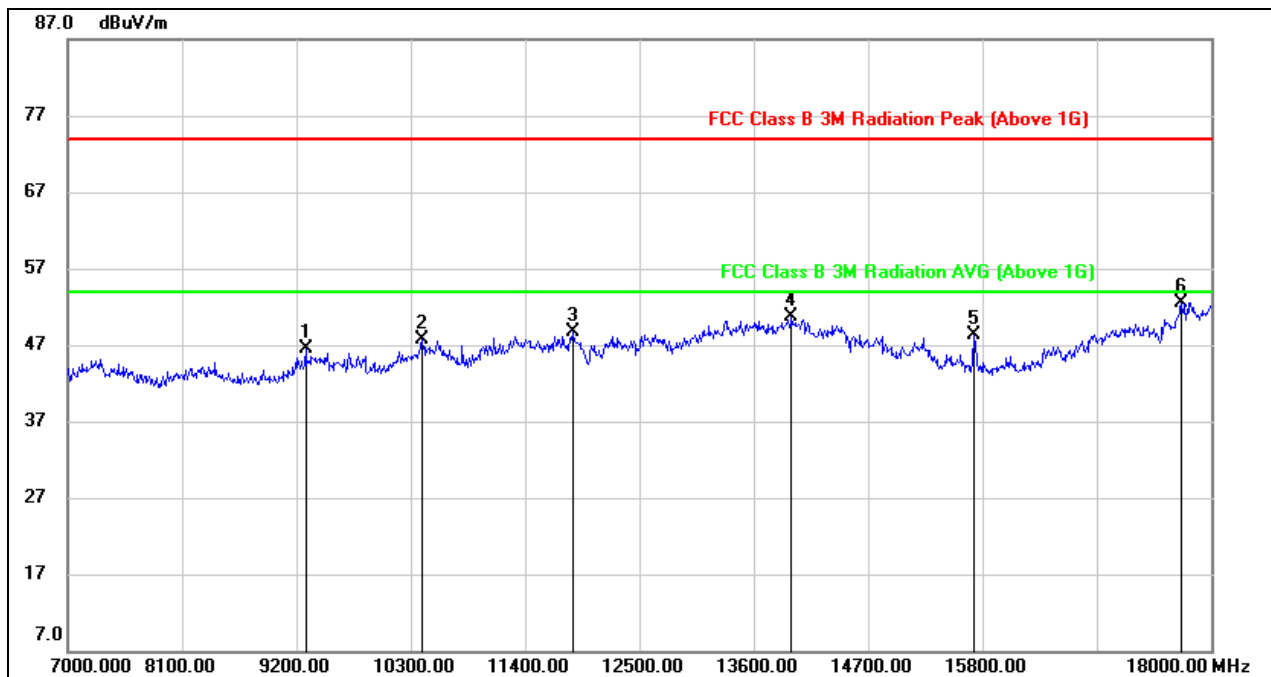


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1630.000	52.70	-12.46	40.24	74.00	-33.76	peak
2	1780.000	51.33	-11.80	39.53	74.00	-34.47	peak
3	2998.000	47.05	-7.29	39.76	74.00	-34.24	peak
4	4306.000	51.94	-3.09	48.85	74.00	-25.15	peak
5	5434.000	45.01	0.56	45.57	74.00	-28.43	peak
6	6904.000	41.43	5.03	46.46	74.00	-27.54	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.



HORIZONTAL RESULTS
7-18GHz

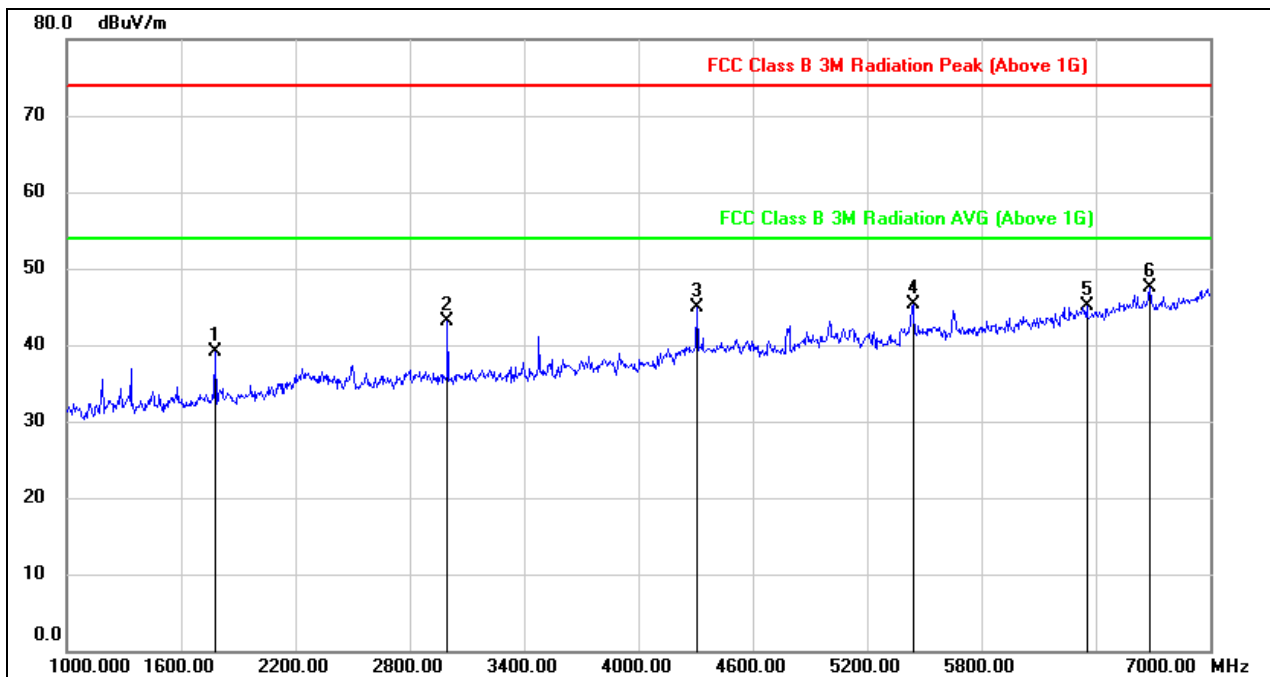


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9288.000	37.54	8.98	46.52	74.00	-27.48	peak
2	10410.000	36.20	11.46	47.66	74.00	-26.34	peak
3	11862.000	34.28	14.47	48.75	74.00	-25.25	peak
4	13963.000	32.17	18.53	50.70	74.00	-23.30	peak
5	15712.000	32.93	15.46	48.39	74.00	-25.61	peak
6	17714.000	29.07	23.46	52.53	74.00	-21.47	peak

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



VERTICAL RESULTS
1-7GHz

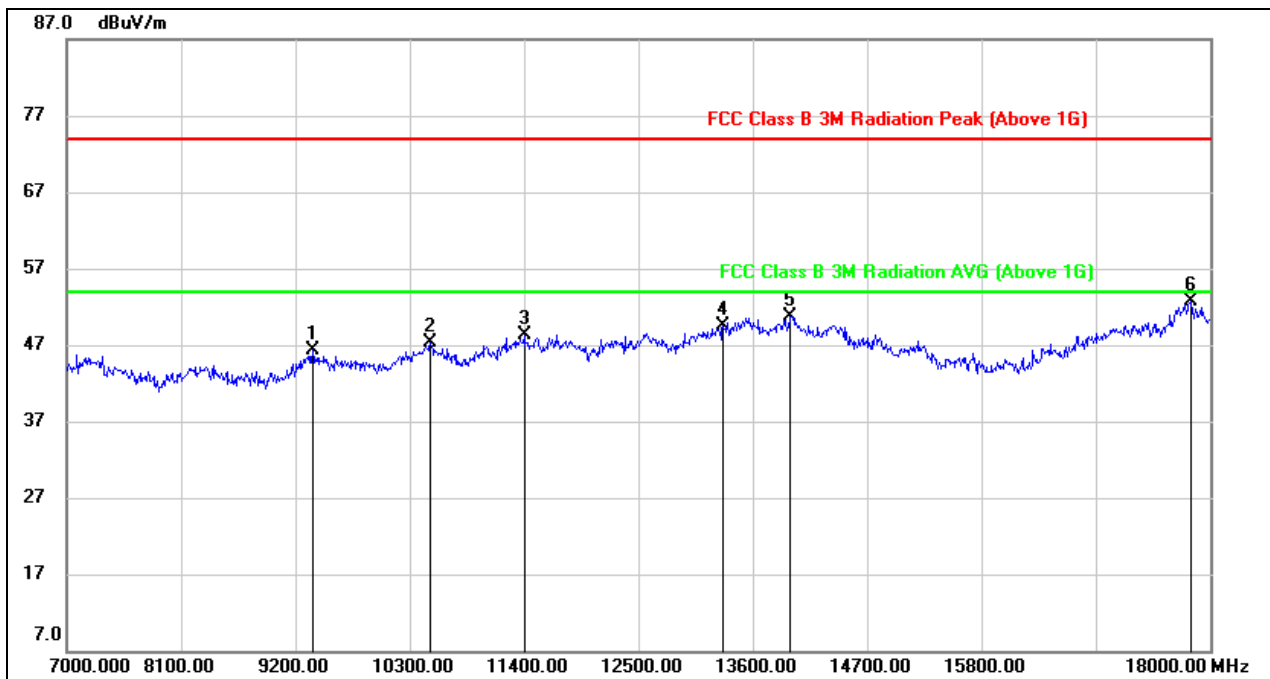


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.97	-11.80	39.17	74.00	-34.83	peak
2	2998.000	50.39	-7.29	43.10	74.00	-30.90	peak
3	4306.000	47.89	-2.99	44.90	74.00	-29.10	peak
4	5440.000	44.61	0.61	45.22	74.00	-28.78	peak
5	6352.000	41.88	3.25	45.13	74.00	-28.87	peak
6	6682.000	43.18	4.30	47.48	74.00	-26.52	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
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	36.89	9.51	46.40	74.00	-27.60	peak
2	10498.000	35.24	12.01	47.25	74.00	-26.75	peak
3	11400.000	34.58	13.64	48.22	74.00	-25.78	peak
4	13314.000	31.98	17.54	49.52	74.00	-24.48	peak
5	13952.000	32.12	18.66	50.78	74.00	-23.22	peak
6	17813.000	28.34	24.44	52.78	74.00	-21.22	peak

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



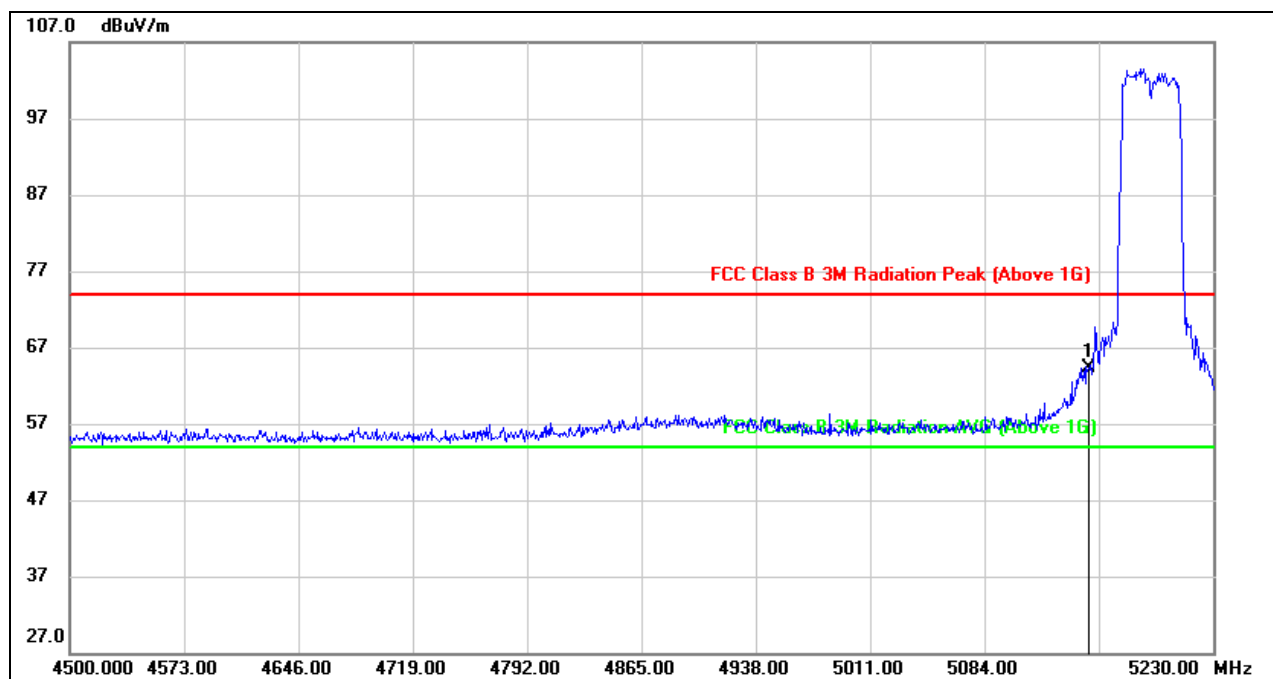
8.5. 802.11ac HT40 MODE

8.5.1. UNII-1 BAND

CDD MIMO (WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

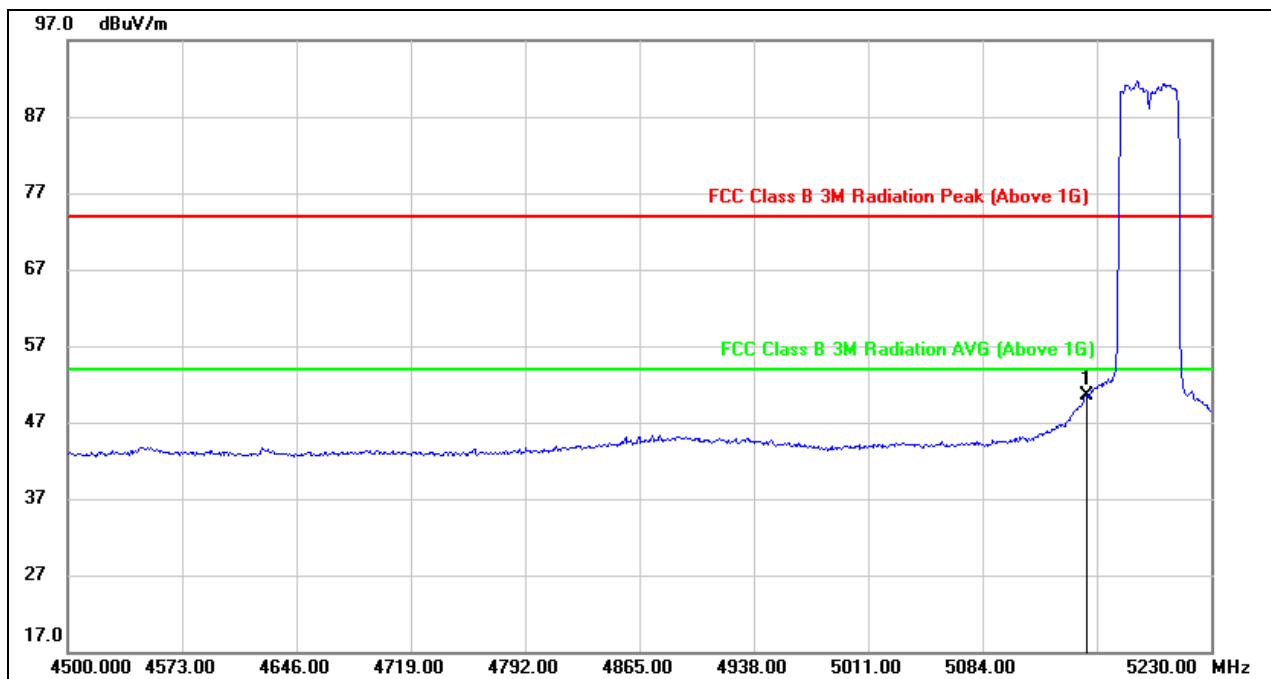


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	23.98	40.40	64.38	74.00	-9.62	peak

- 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.



AVG

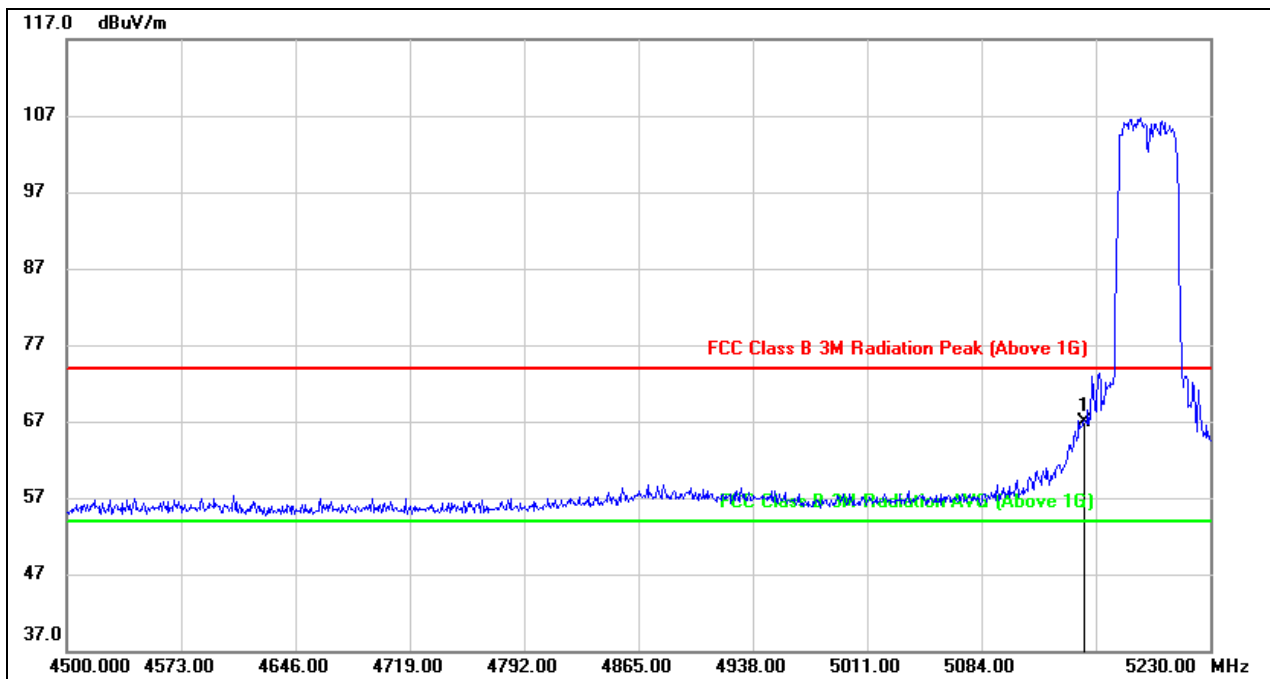


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	10.04	40.40	50.44	54.00	-3.56	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2.AVG: VBW=1/Ton where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



VERTICAL RESULTS
PEAK

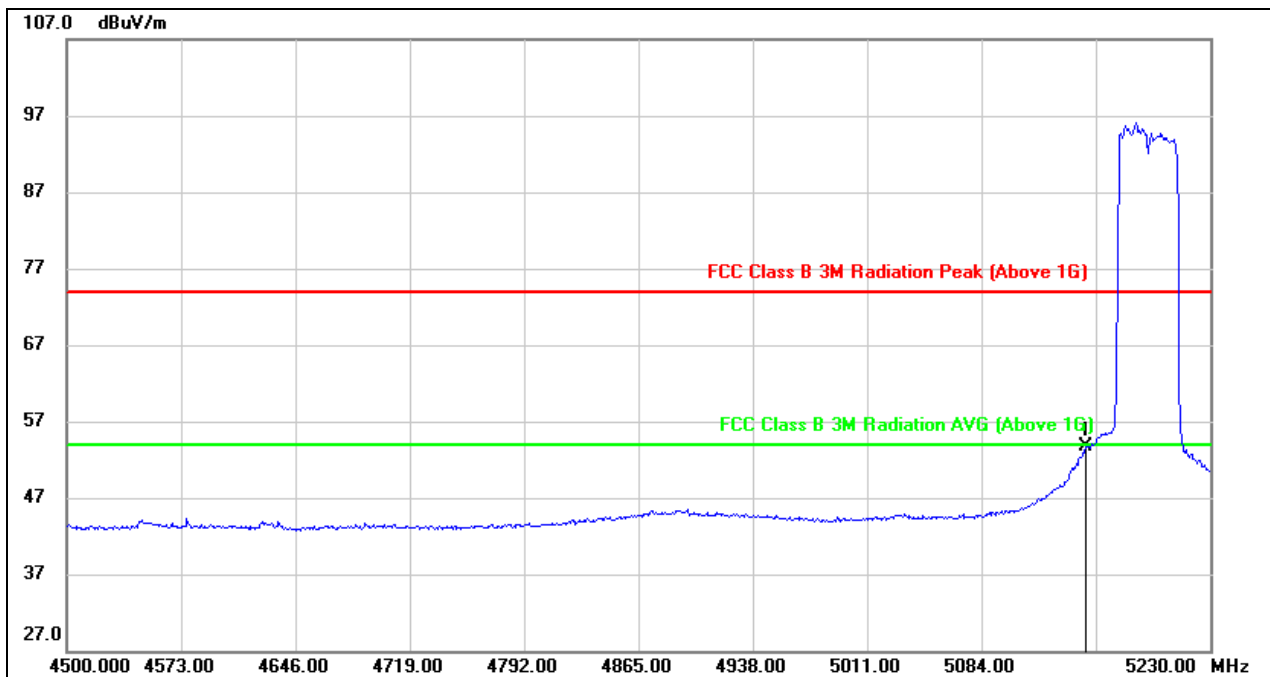


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	26.36	40.60	66.96	74.00	-7.04	peak

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.



AVG



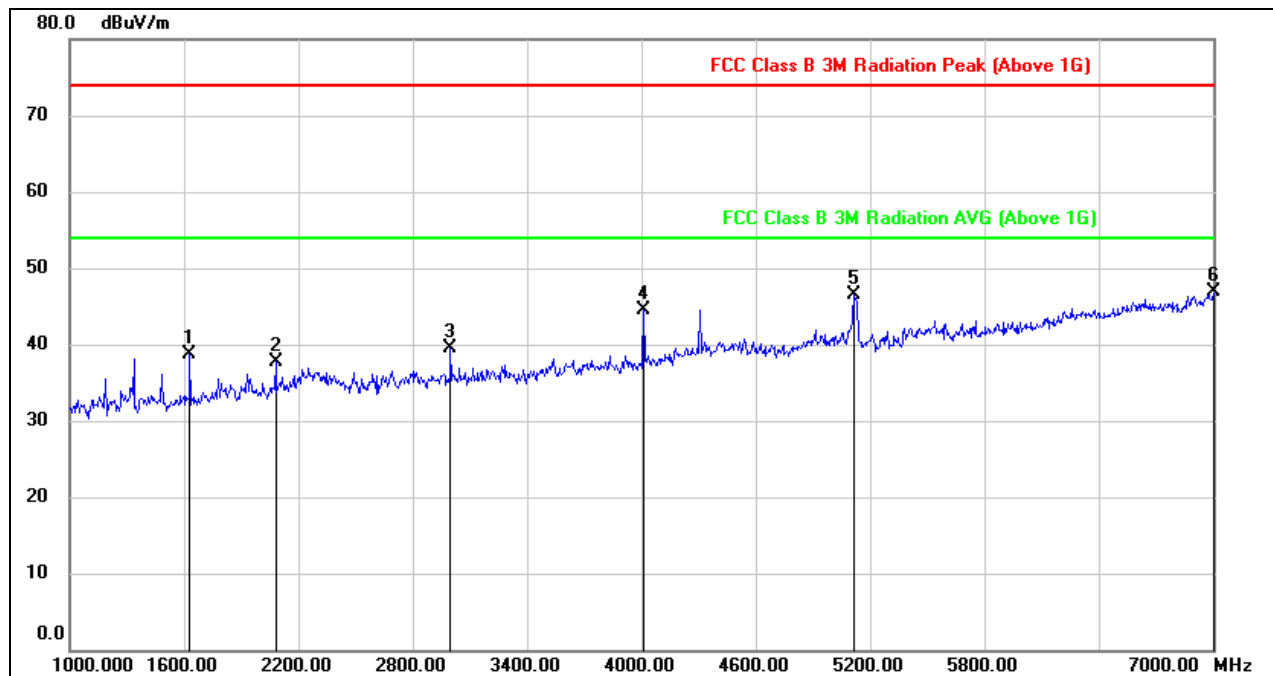
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	13.02	40.60	53.62	54.00	-0.38	AVG

- Note: 1. Measurement = Reading Level + Correct Factor
2. AVG: VBW=1/Ton where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

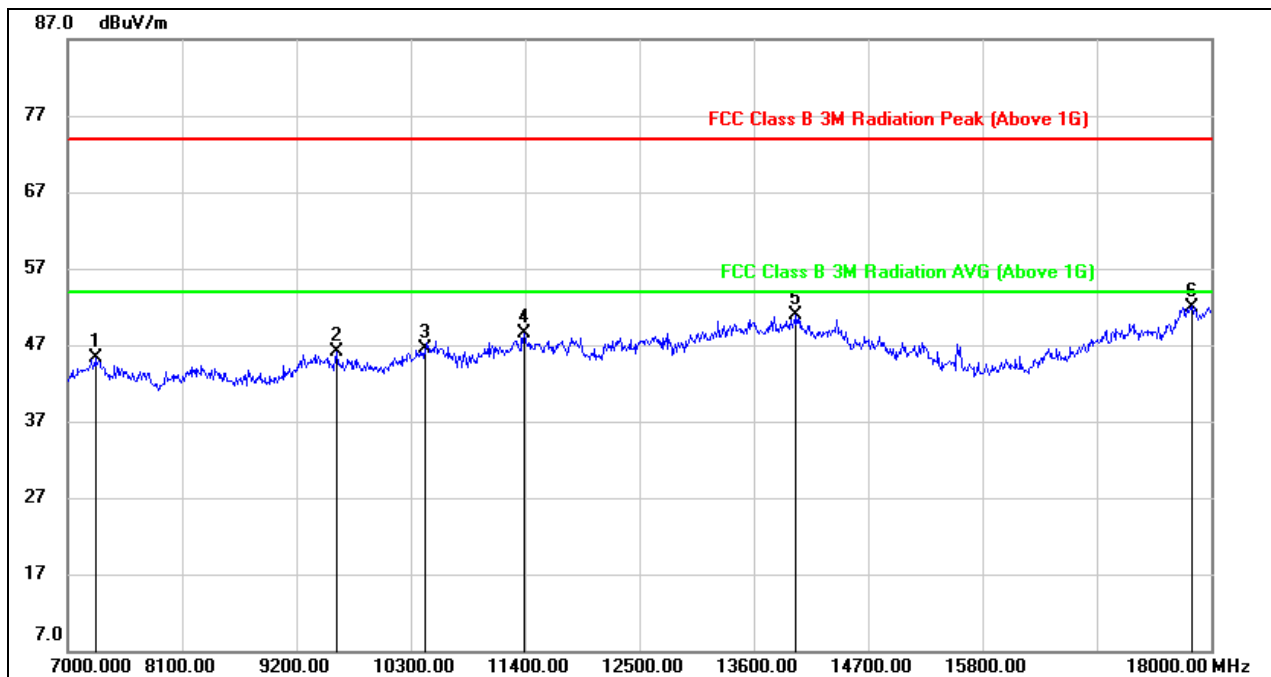


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1630.000	51.22	-12.46	38.76	74.00	-35.24	peak
2	2080.000	48.07	-10.46	37.61	74.00	-36.39	peak
3	2998.000	46.82	-7.29	39.53	74.00	-34.47	peak
4	4012.000	48.94	-4.49	44.45	74.00	-29.55	peak
5	5116.000	47.00	-0.41	46.59	74.00	-27.41	peak
6	7000.000	41.56	5.39	46.95	74.00	-27.05	peak

Note: 1. Measurement = Reading 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

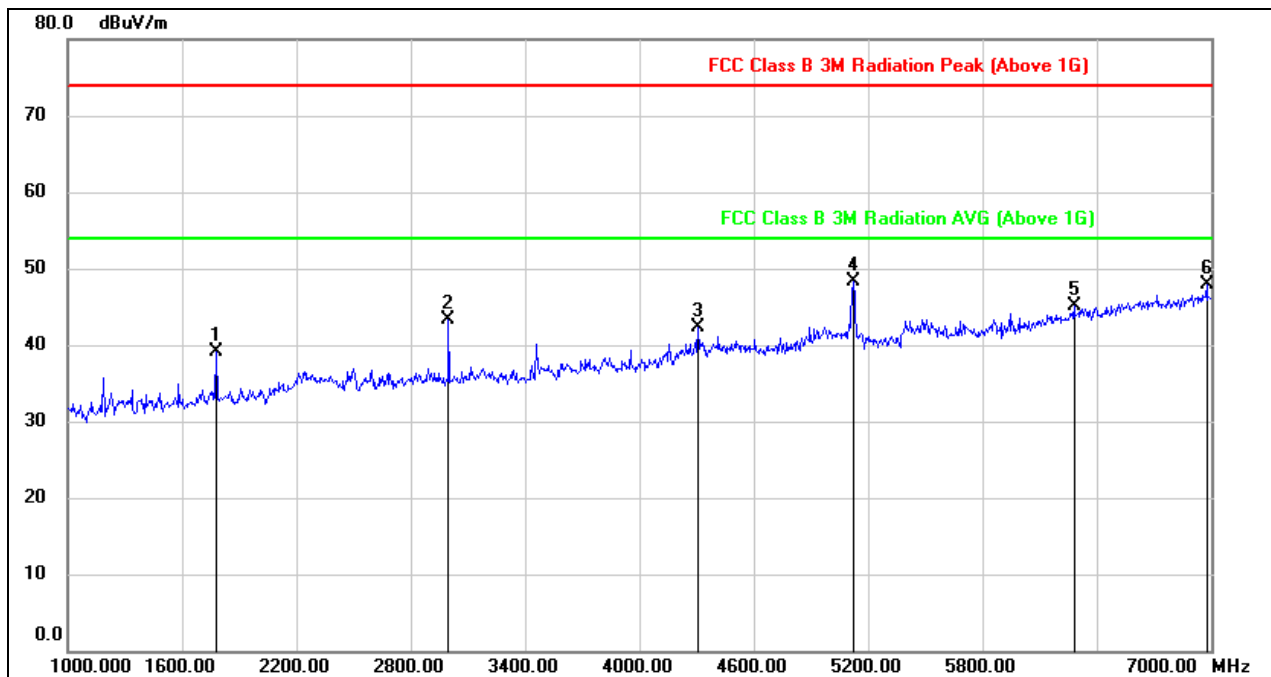


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7264.000	38.89	6.45	45.34	74.00	-28.66	peak
2	9585.000	36.44	9.60	46.04	74.00	-27.96	peak
3	10432.000	34.86	11.57	46.43	74.00	-27.57	peak
4	11389.000	34.82	13.59	48.41	74.00	-25.59	peak
5	14007.000	32.35	18.47	50.82	74.00	-23.18	peak
6	17813.000	27.75	24.25	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

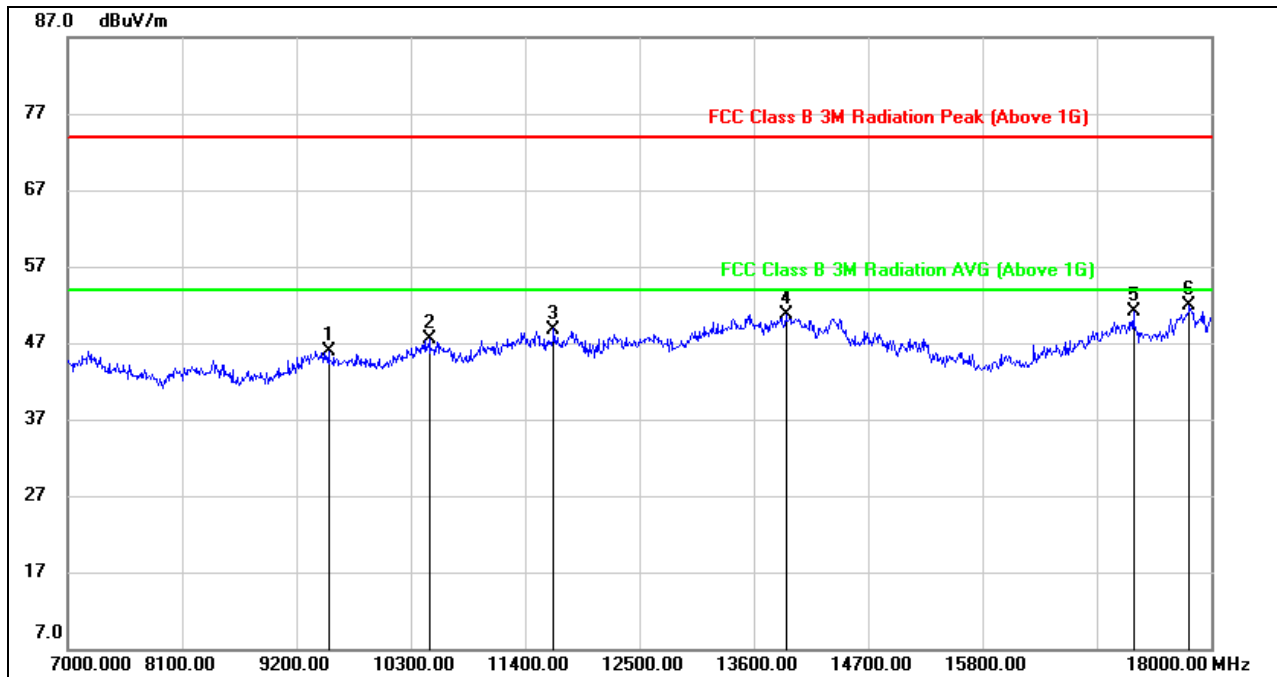


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.81	-11.80	39.01	74.00	-34.99	peak
2	2998.000	50.61	-7.29	43.32	74.00	-30.68	peak
3	4306.000	45.21	-2.99	42.22	74.00	-31.78	peak
4	5122.000	48.58	-0.18	48.40	74.00	-25.60	peak
5	6280.000	41.95	3.18	45.13	74.00	-28.87	peak
6	6976.000	42.61	5.30	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



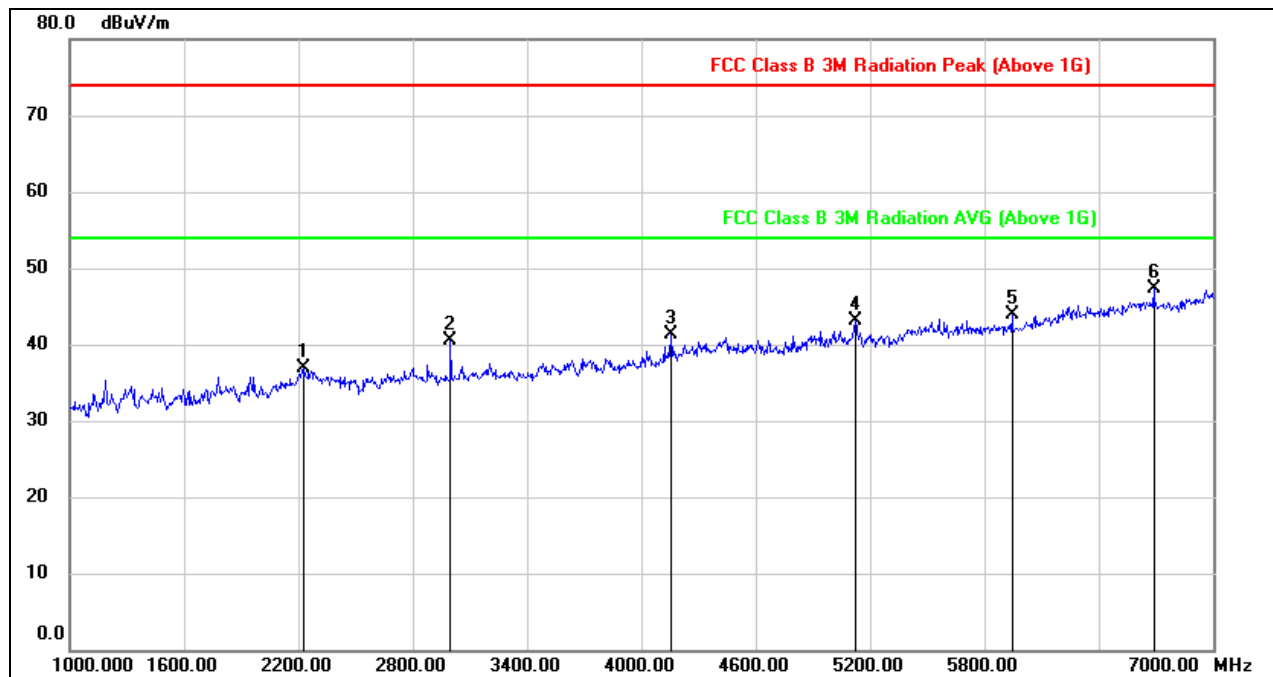
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9508.000	36.20	9.77	45.97	74.00	-28.03	peak
2	10476.000	35.63	11.90	47.53	74.00	-26.47	peak
3	11675.000	34.17	14.63	48.80	74.00	-25.20	peak
4	13908.000	32.07	18.72	50.79	74.00	-23.21	peak
5	17252.000	30.18	21.00	51.18	74.00	-22.82	peak
6	17791.000	27.47	24.52	51.99	74.00	-22.01	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.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

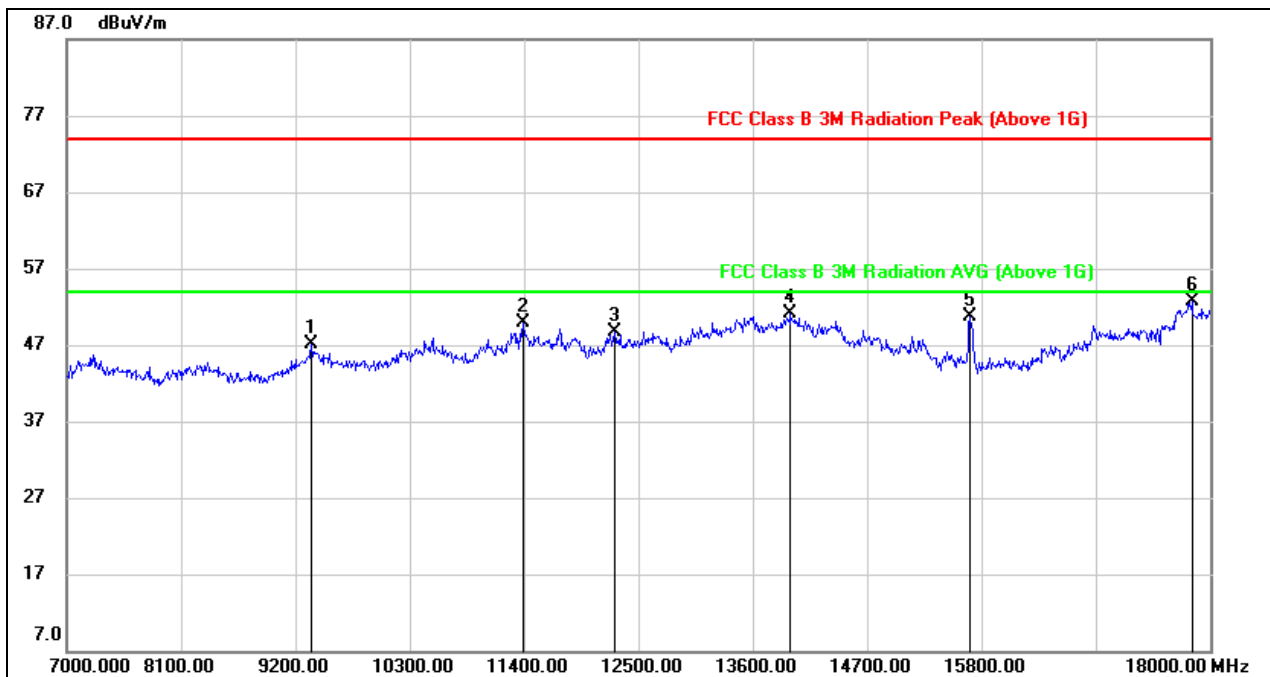


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2230.000	45.50	-8.57	36.93	74.00	-37.07	peak
2	2998.000	47.73	-7.29	40.44	74.00	-33.56	peak
3	4156.000	45.11	-3.87	41.24	74.00	-32.76	peak
4	5122.000	43.46	-0.38	43.08	74.00	-30.92	peak
5	5944.000	42.33	1.65	43.98	74.00	-30.02	peak
6	6688.000	43.07	4.17	47.24	74.00	-26.76	peak

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



HORIZONTAL RESULTS
7-18GHz

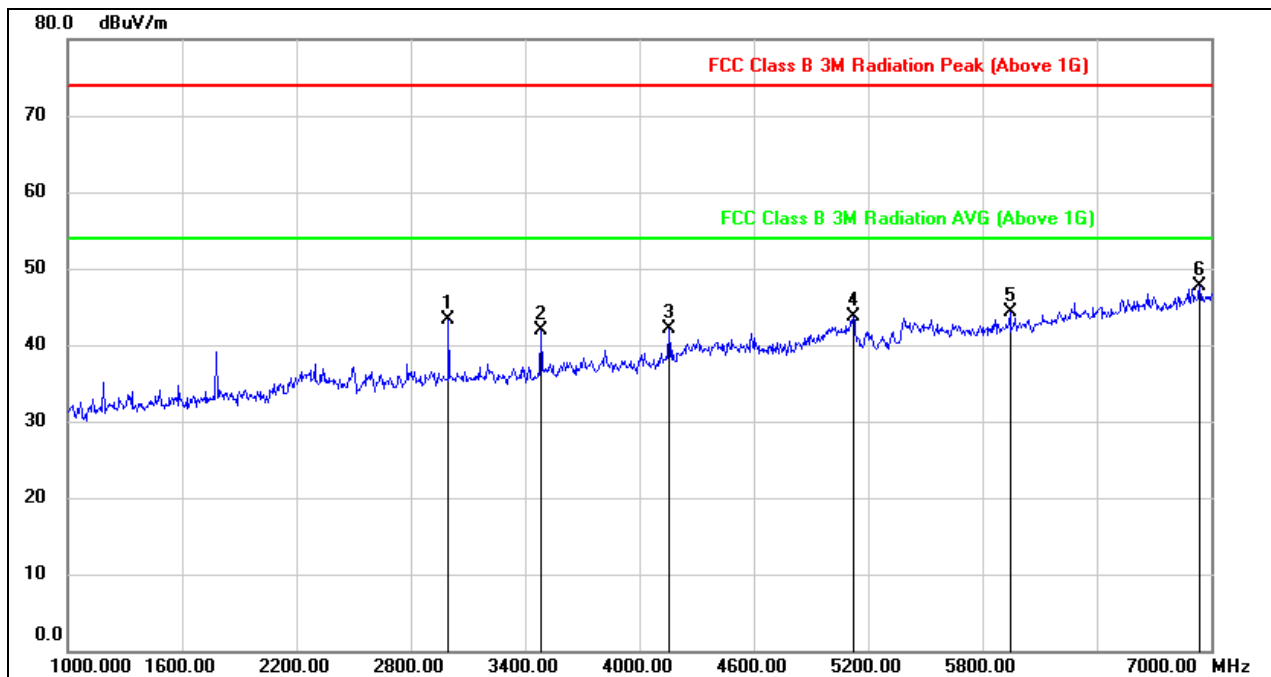


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	37.67	9.41	47.08	74.00	-26.92	peak
2	11389.000	36.39	13.59	49.98	74.00	-24.02	peak
3	12269.000	34.40	14.31	48.71	74.00	-25.29	peak
4	13963.000	32.52	18.53	51.05	74.00	-22.95	peak
5	15690.000	35.31	15.34	50.65	74.00	-23.35	peak
6	17824.000	28.39	24.25	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.



VERTICAL RESULTS
1-7GHz

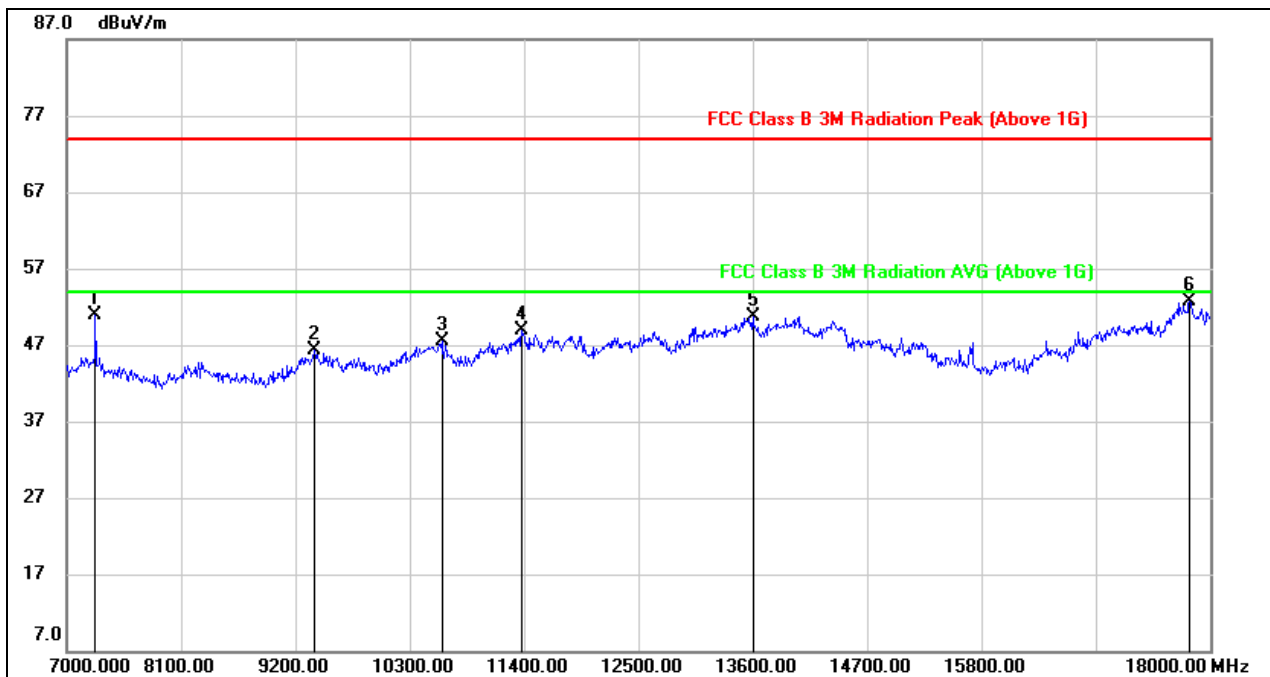


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2998.000	50.65	-7.29	43.36	74.00	-30.64	peak
2	3484.000	48.02	-6.07	41.95	74.00	-32.05	peak
3	4156.000	45.83	-3.77	42.06	74.00	-31.94	peak
4	5122.000	43.89	-0.18	43.71	74.00	-30.29	peak
5	5944.000	42.57	1.75	44.32	74.00	-29.68	peak
6	6940.000	42.50	5.19	47.69	74.00	-26.31	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.



VERTICAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	44.53	6.41	50.94	74.00	-23.06	peak
2	9387.000	36.68	9.54	46.22	74.00	-27.78	peak
3	10608.000	35.43	11.98	47.41	74.00	-26.59	peak
4	11378.000	35.30	13.64	48.94	74.00	-25.06	peak
5	13600.000	32.46	18.34	50.80	74.00	-23.20	peak
6	17802.000	28.10	24.61	52.71	74.00	-21.29	peak

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



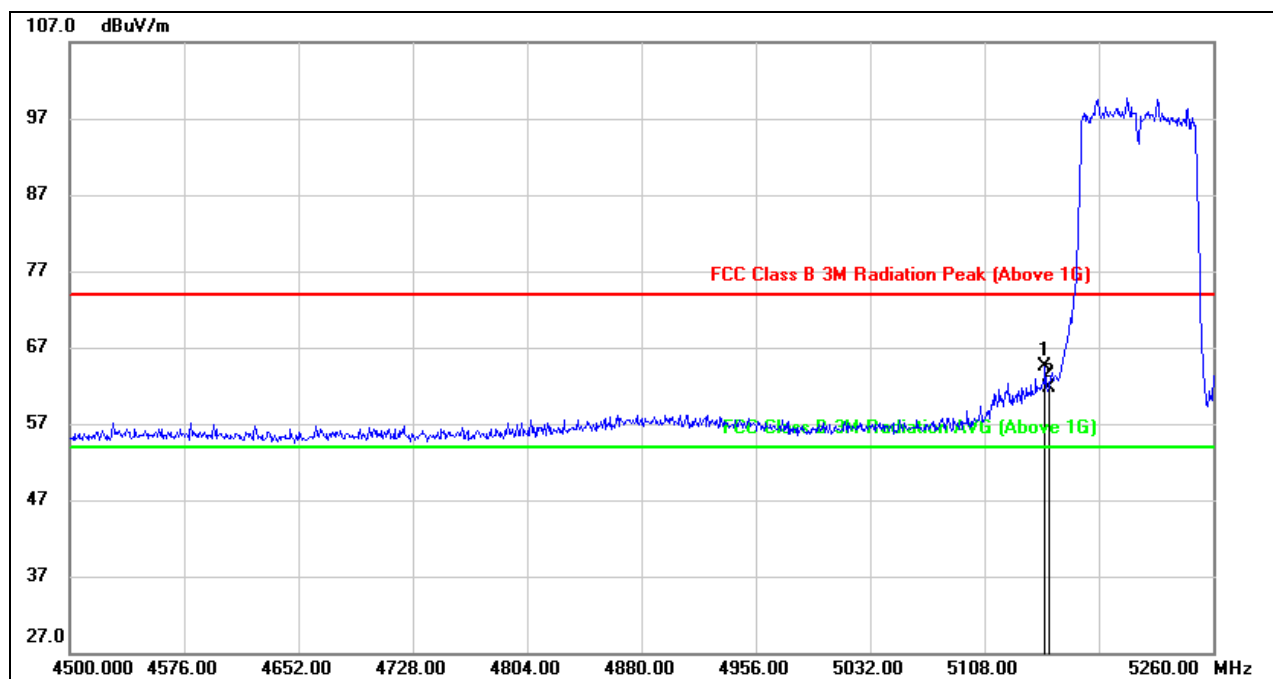
8.6. 802.11ac HT80 MODE

8.6.1. UNII-1 BAND

CDD MIMO (WORST-CASE CONFIGURATION)

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

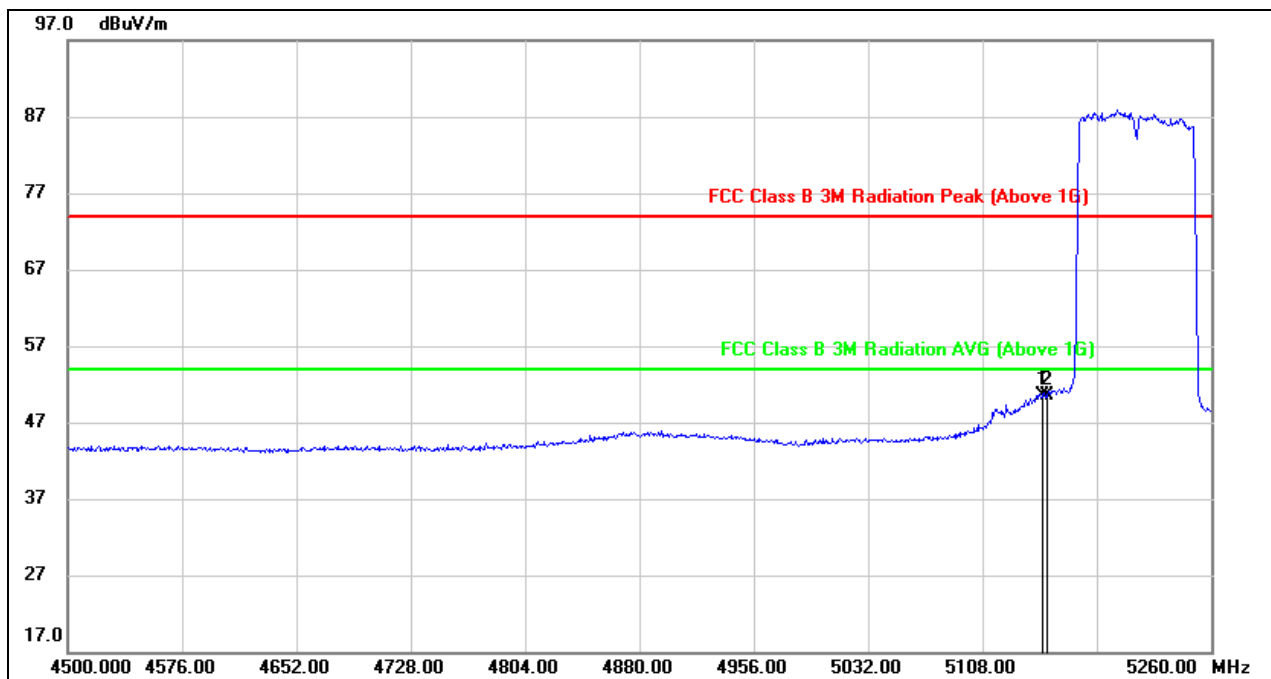


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.280	24.16	40.40	64.56	74.00	-9.44	peak
2	5150.000	21.23	40.40	61.63	74.00	-12.37	peak

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.



AVG

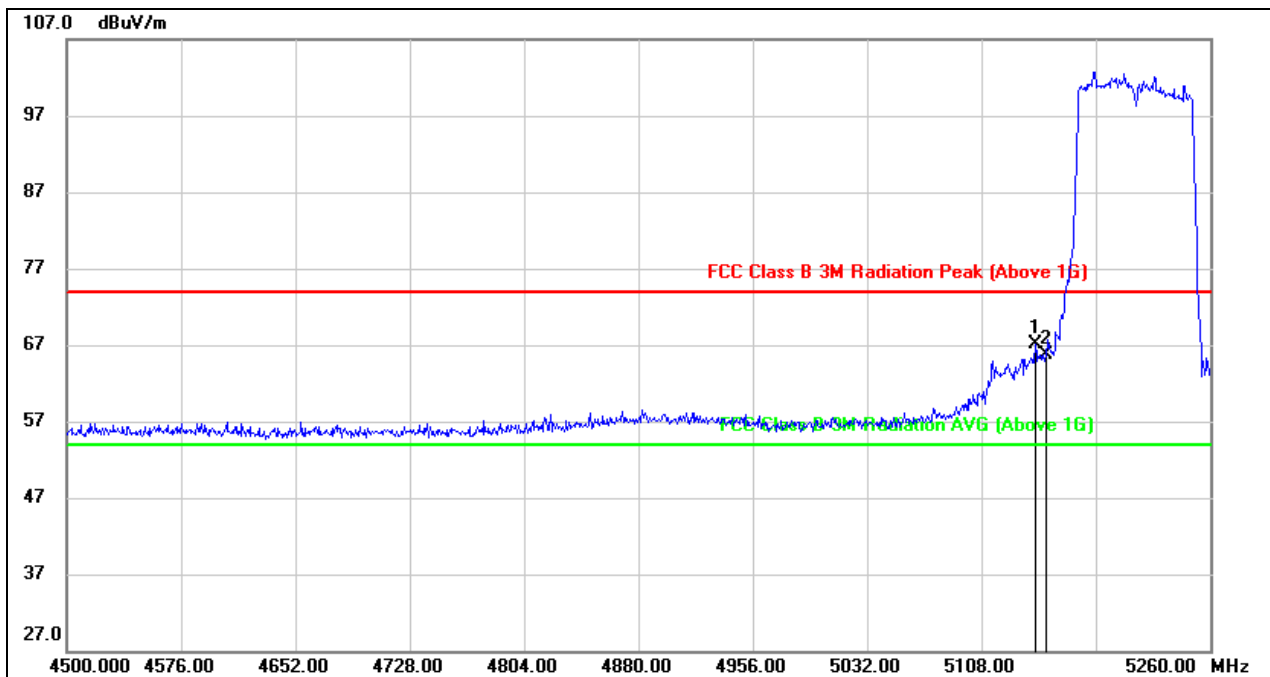


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.280	10.02	40.40	50.42	54.00	-3.58	AVG
2	5150.000	10.03	40.40	50.43	54.00	-3.57	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2.AVG: $VBW=1/Ton$ where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



VERTICAL RESULTS
PEAK

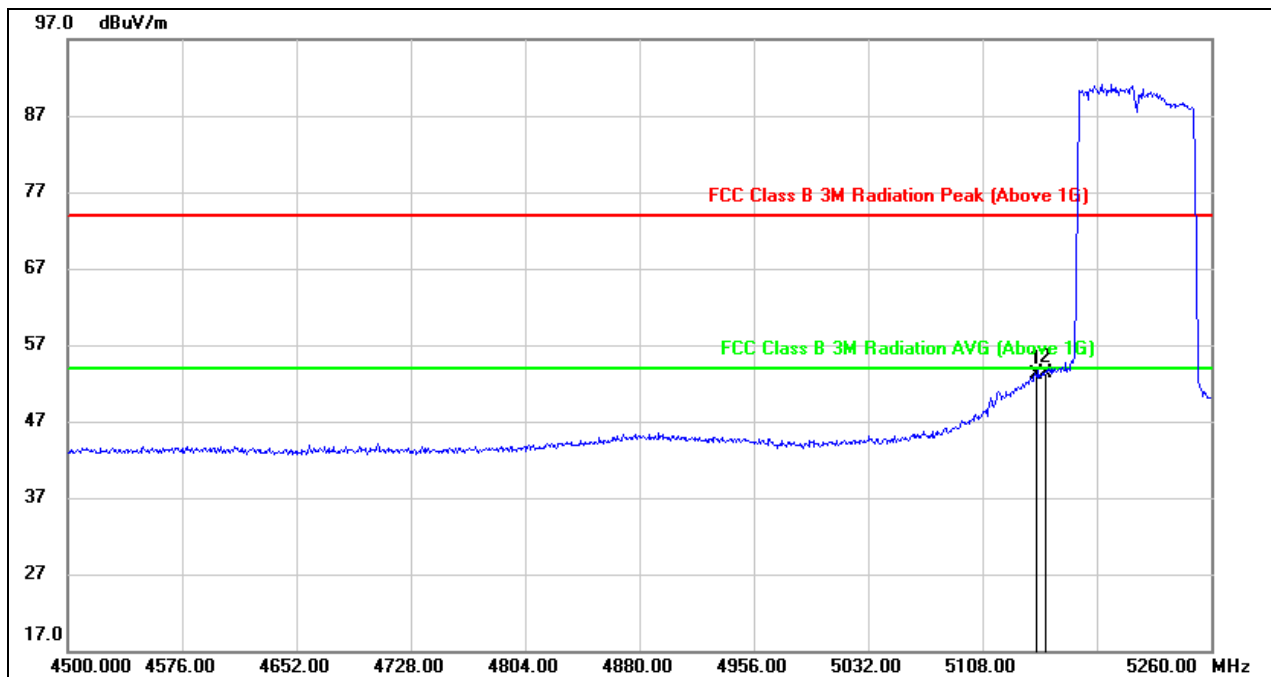


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5143.720	26.46	40.58	67.04	74.00	-6.96	peak
2	5150.000	25.05	40.60	65.65	74.00	-8.35	peak

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.



AVG



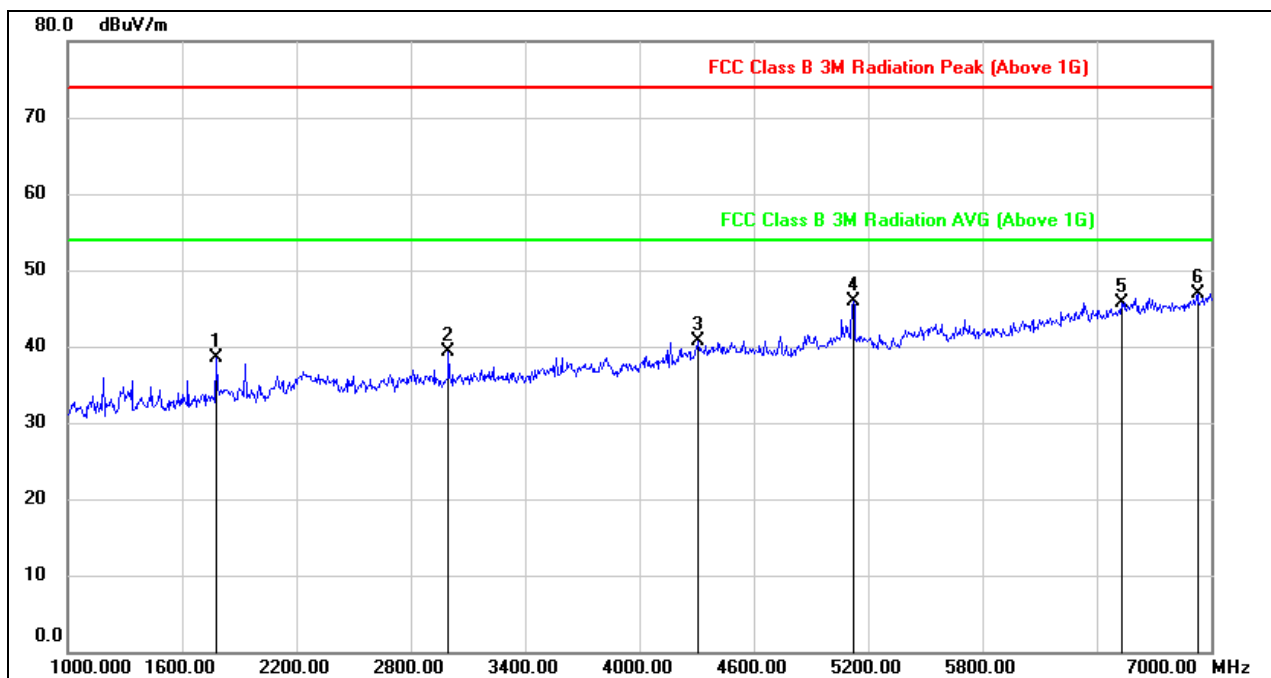
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5143.720	12.44	40.58	53.02	54.00	-0.98	AVG
2	5150.000	12.80	40.60	53.40	54.00	-0.60	AVG

Note: 1. Measurement = Reading Level + Correct Factor
2.AVG: $VBW=1/Ton$ where: ton is transmit duration.
3. For transmit duration, please refer to clause 7.1.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

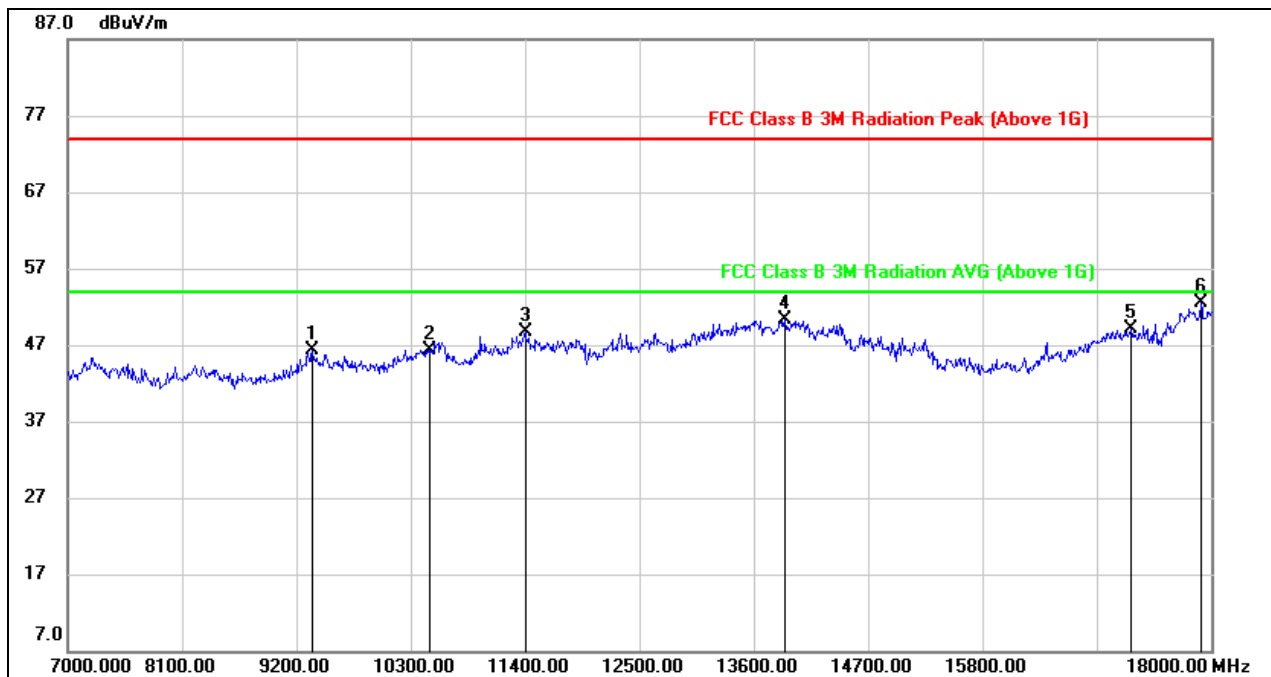


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.35	-11.80	38.55	74.00	-35.45	peak
2	2998.000	46.64	-7.29	39.35	74.00	-34.65	peak
3	4306.000	43.85	-3.09	40.76	74.00	-33.24	peak
4	5122.000	46.36	-0.38	45.98	74.00	-28.02	peak
5	6532.000	42.05	3.69	45.74	74.00	-28.26	peak
6	6928.000	41.85	5.12	46.97	74.00	-27.03	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.



HORIZONTAL RESULTS
7-18GHz

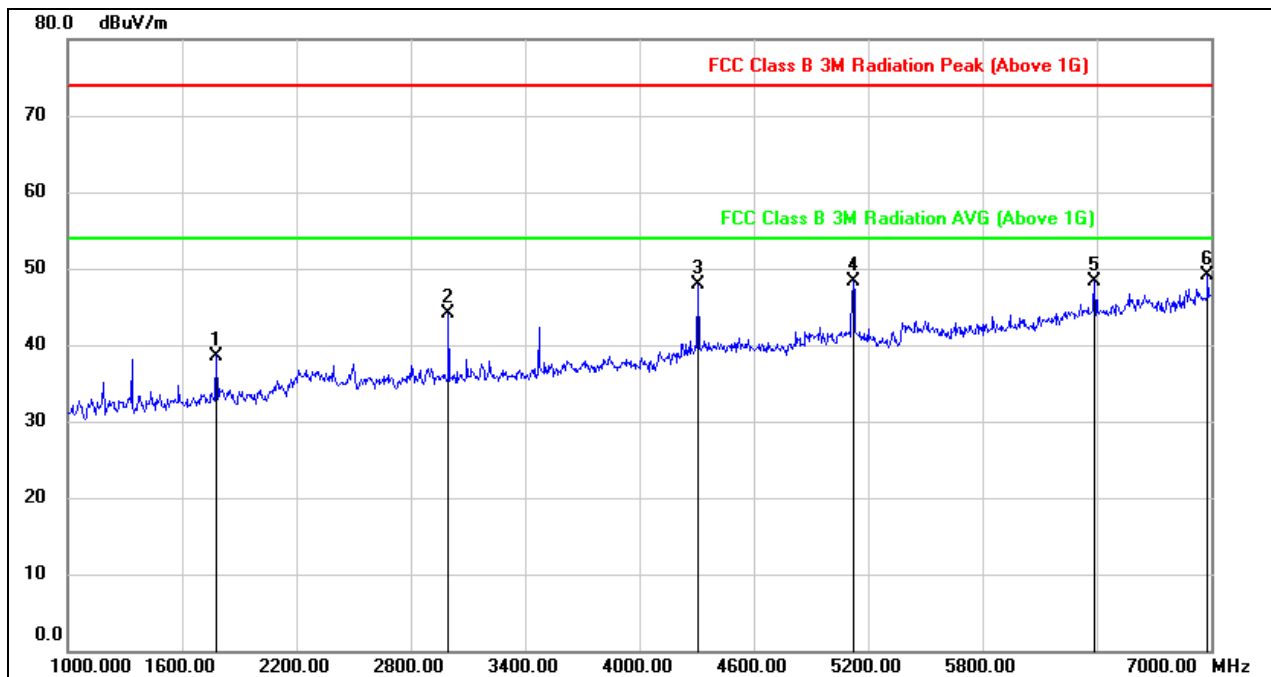


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	36.83	9.41	46.24	74.00	-27.76	peak
2	10487.000	34.42	11.85	46.27	74.00	-27.73	peak
3	11400.000	34.93	13.74	48.67	74.00	-25.33	peak
4	13897.000	31.69	18.54	50.23	74.00	-23.77	peak
5	17230.000	28.65	20.54	49.19	74.00	-24.81	peak
6	17901.000	28.44	23.99	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.



VERTICAL RESULTS
1-7GHz

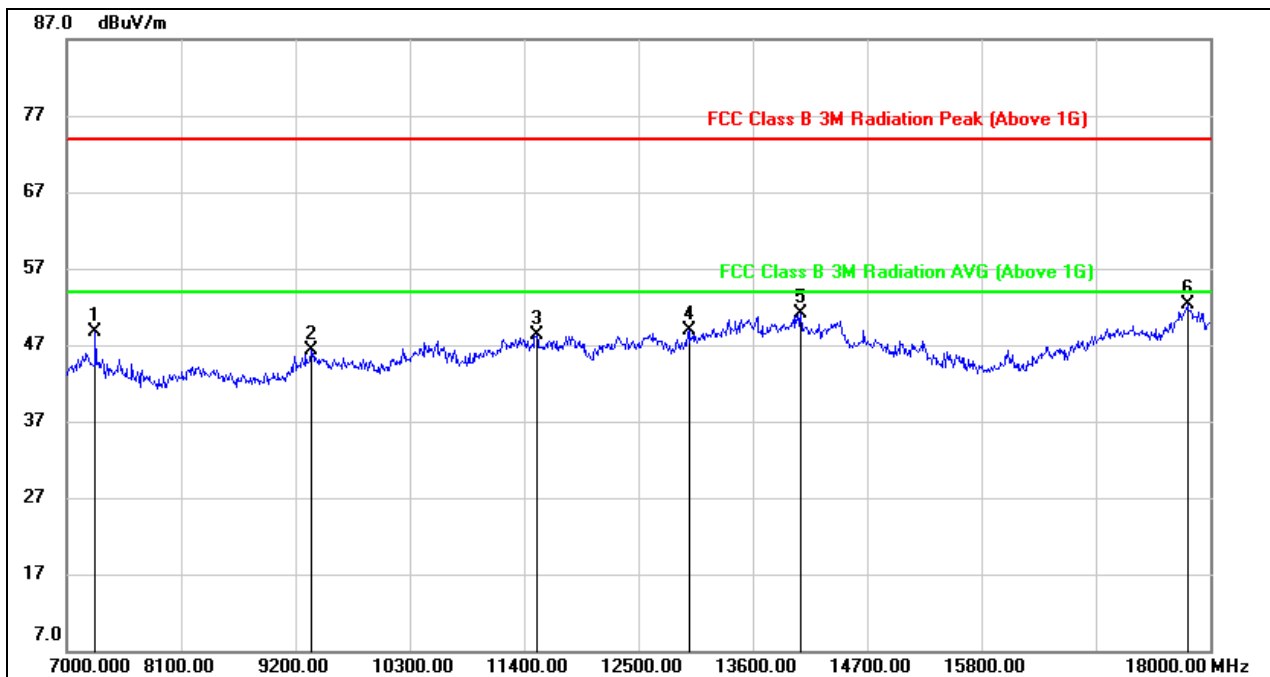


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1780.000	50.40	-11.80	38.60	74.00	-35.40	peak
2	2998.000	51.34	-7.29	44.05	74.00	-29.95	peak
3	4306.000	50.91	-2.99	47.92	74.00	-26.08	peak
4	5122.000	48.40	-0.18	48.22	74.00	-25.78	peak
5	6388.000	45.04	3.34	48.38	74.00	-25.62	peak
6	6982.000	43.83	5.32	49.15	74.00	-24.85	peak

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



VERTICAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	42.36	6.41	48.77	74.00	-25.23	peak
2	9354.000	36.81	9.50	46.31	74.00	-27.69	peak
3	11521.000	34.07	14.14	48.21	74.00	-25.79	peak
4	12984.000	32.21	16.78	48.99	74.00	-25.01	peak
5	14062.000	32.63	18.40	51.03	74.00	-22.97	peak
6	17780.000	27.99	24.38	52.37	74.00	-21.63	peak

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

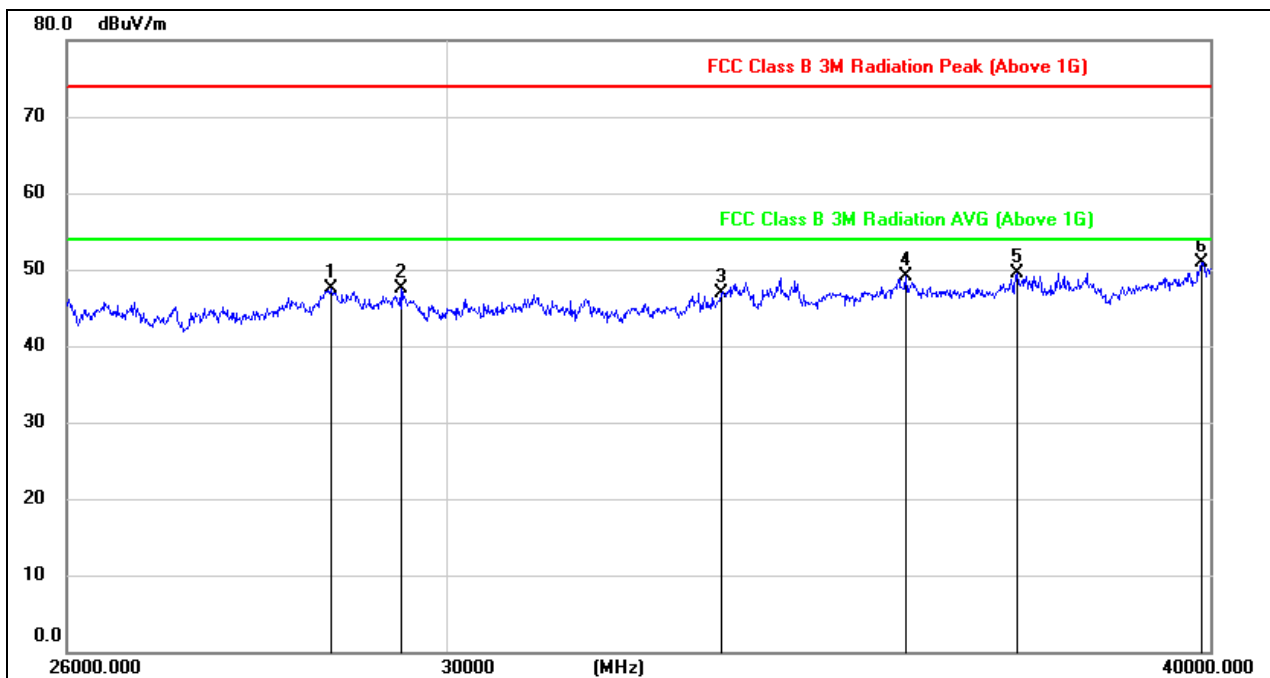


8.7. SPURIOUS EMISSIONS 26~40GHz

8.7.1. 802.11a MODE

(WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (Low CHANNEL, Chain 1, HORIZONTAL)

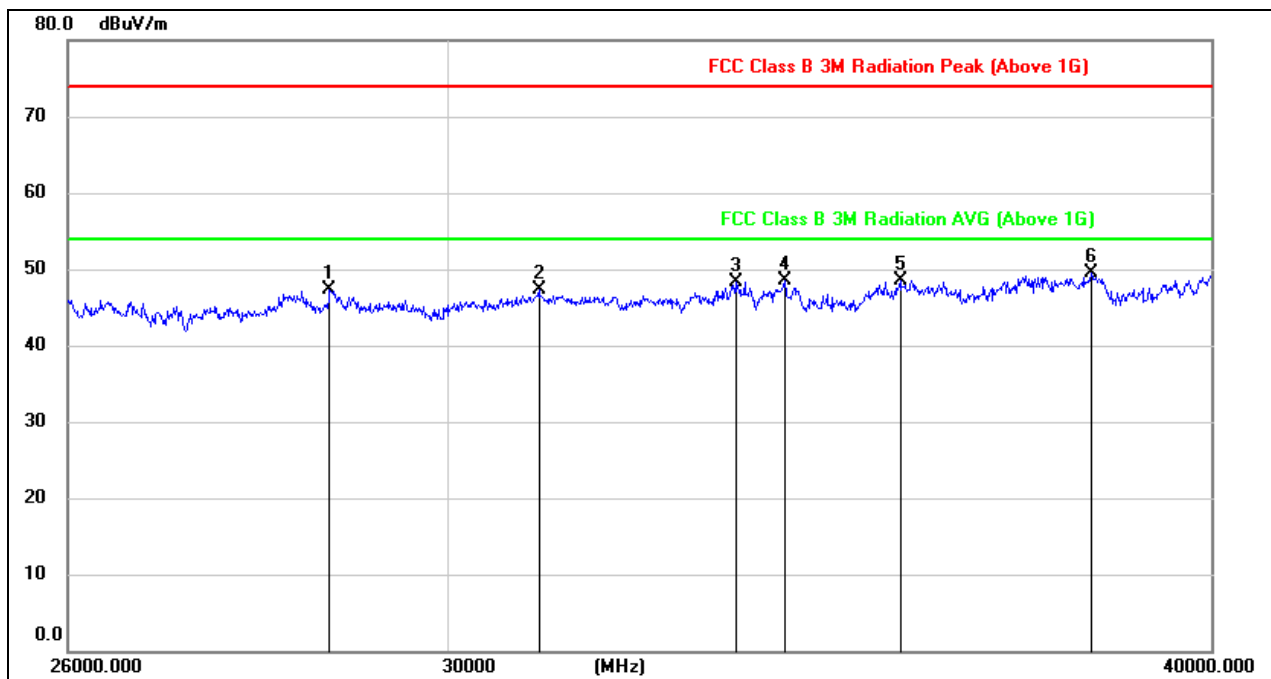


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28720.392	46.00	1.41	47.41	74.00	-26.59	peak
2	29485.103	46.69	0.73	47.42	74.00	-26.58	peak
3	33264.952	45.74	1.23	46.97	74.00	-27.03	peak
4	35669.329	45.98	3.03	49.01	74.00	-24.99	peak
5	37191.385	45.68	3.90	49.58	74.00	-24.42	peak
6	39862.387	44.17	6.80	50.97	74.00	-23.03	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.



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	46.19	1.18	47.37	74.00	-26.63	peak
2	31049.388	48.46	-1.19	47.27	74.00	-26.73	peak
3	33437.357	46.00	2.39	48.39	74.00	-25.61	peak
4	34062.512	46.70	1.80	48.50	74.00	-25.50	peak
5	35577.254	45.69	2.80	48.49	74.00	-25.51	peak
6	38231.021	44.70	4.79	49.49	74.00	-24.51	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.

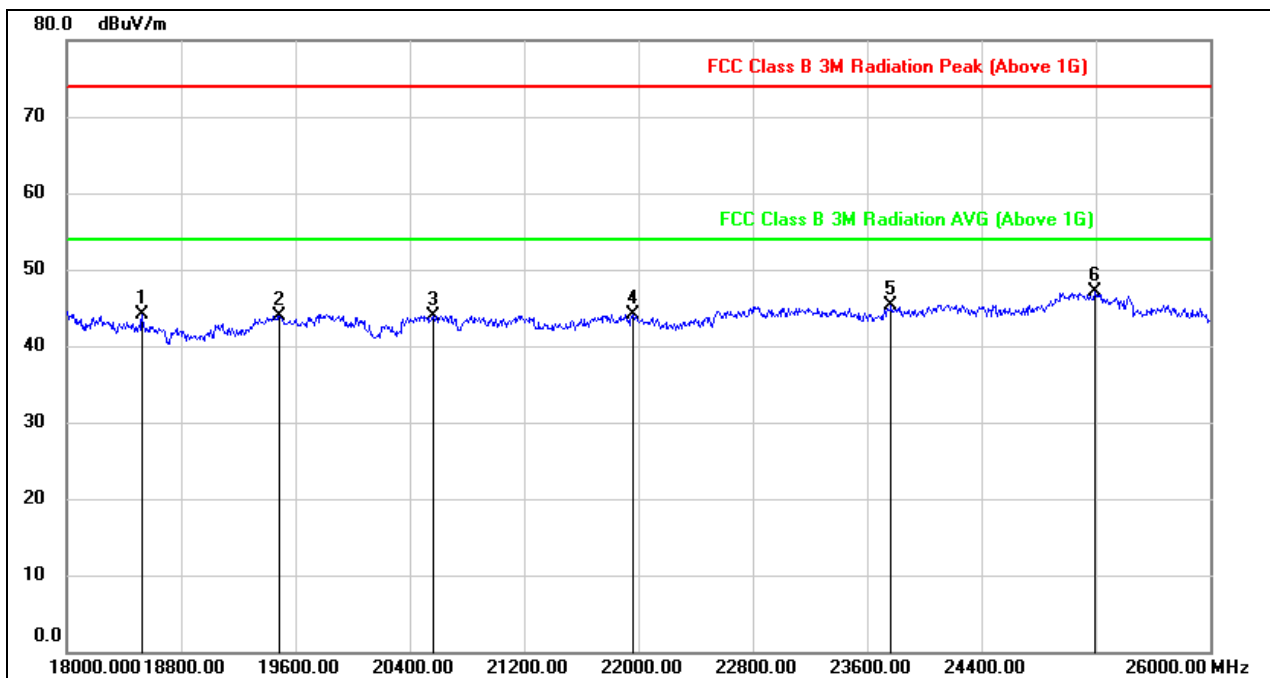


8.8. SPURIOUS EMISSIONS 18~26GHz

8.8.1. 802.11a MODE

(WORST-CASE CONFIGURATION)

SPURIOUS EMISSIONS (Low CHANNEL, Chain 1, HORIZONTAL)

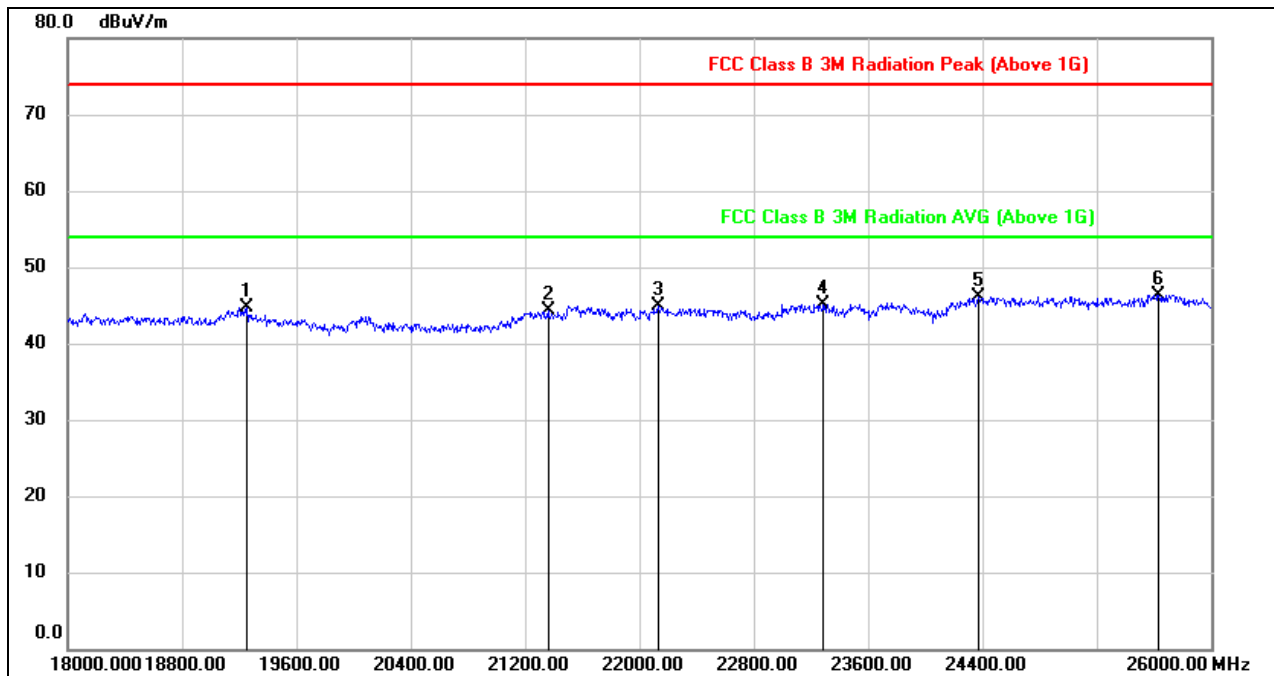


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18528.000	49.41	-5.26	44.15	74.00	-29.85	peak
2	19488.000	49.55	-5.56	43.99	74.00	-30.01	peak
3	20568.000	49.25	-5.28	43.97	74.00	-30.03	peak
4	21960.000	48.50	-4.45	44.05	74.00	-29.95	peak
5	23768.000	48.56	-3.16	45.40	74.00	-28.60	peak
6	25192.000	48.80	-1.78	47.02	74.00	-26.98	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.



SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19256.000	50.22	-5.58	44.64	74.00	-29.36	peak
2	21360.000	49.02	-4.73	44.29	74.00	-29.71	peak
3	22128.000	49.18	-4.34	44.84	74.00	-29.16	peak
4	23288.000	48.42	-3.33	45.09	74.00	-28.91	peak
5	24376.000	48.62	-2.57	46.05	74.00	-27.95	peak
6	25632.000	47.56	-1.16	46.40	74.00	-27.60	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.

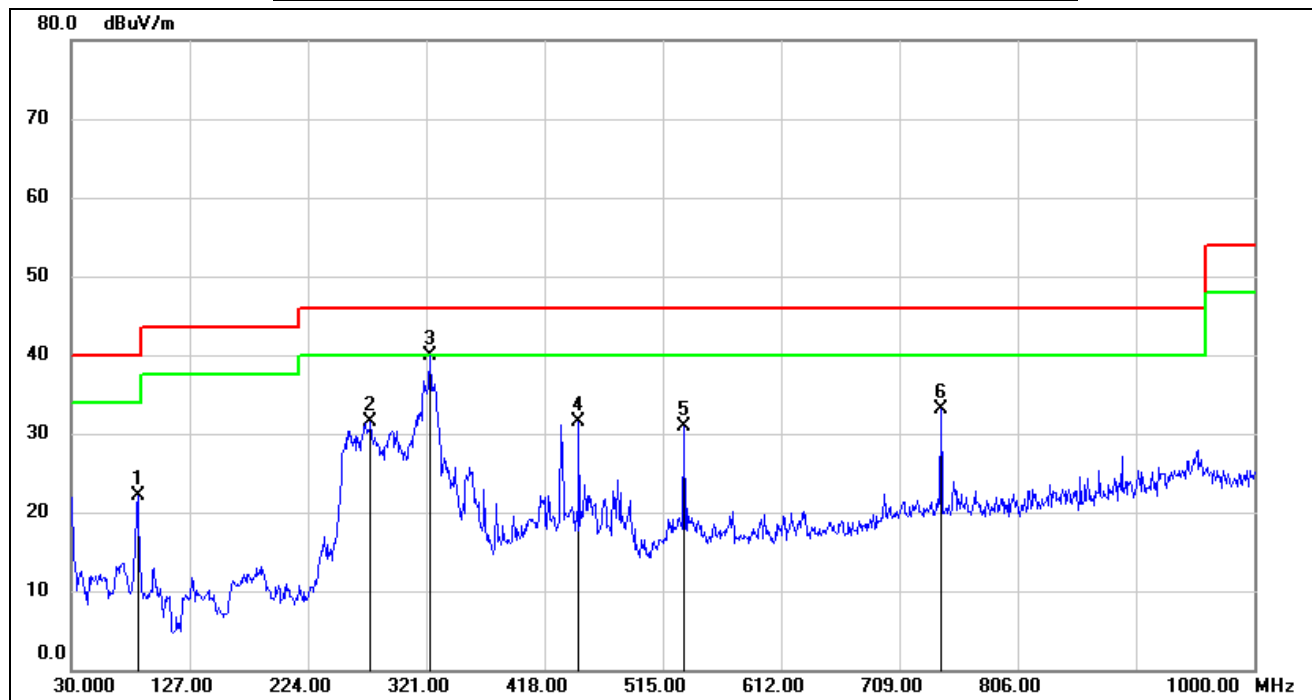


8.9. SPURIOUS EMISSIONS 30M ~ 1 GHz

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

8.9.1. 802.11a MODE

SPURIOUS EMISSIONS (Low CHANNEL, Chain 1,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	275.4100	46.82	-15.28	31.54	46.00	-14.46	QP
3	323.9100	53.70	-13.89	39.81	46.00	-6.19	QP
4	446.1300	43.35	-11.83	31.52	46.00	-14.48	QP
5	532.4600	41.00	-10.12	30.88	46.00	-15.12	QP
6	742.9500	39.48	-6.38	33.10	46.00	-12.90	QP

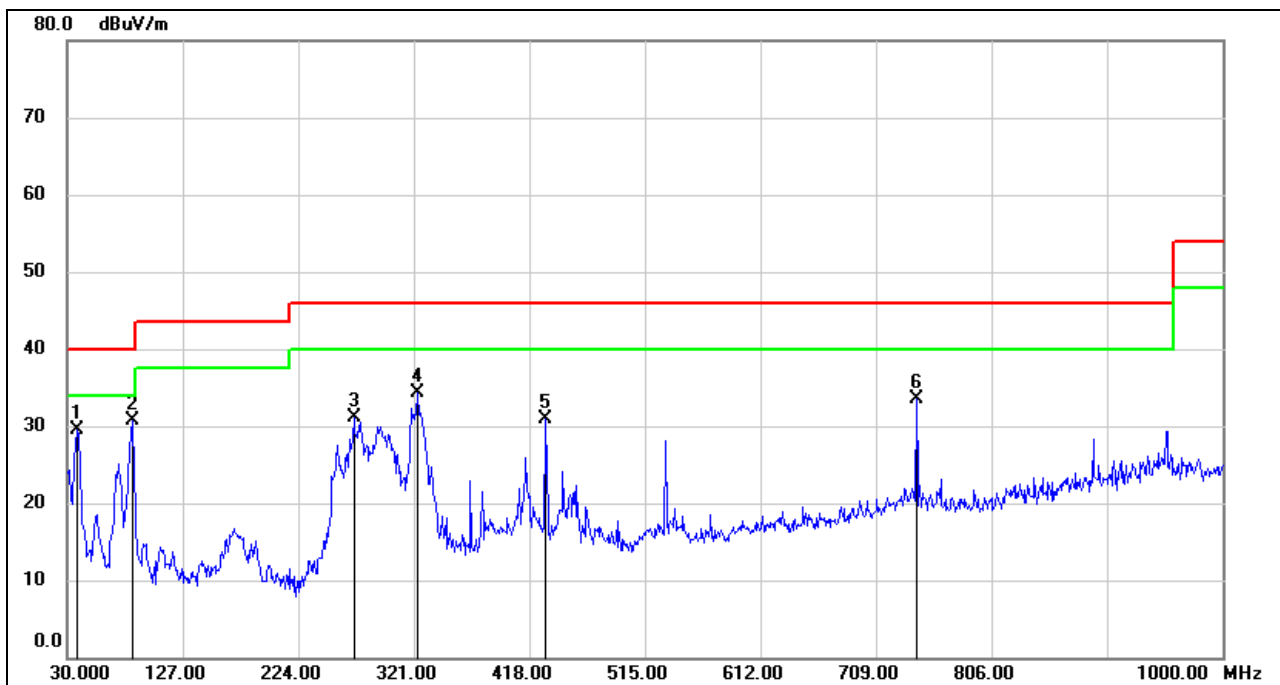
Note: 1. Result Level = Read Level + Correct Factor.

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 (Low CHANNEL, Chain 1,VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.7300	47.39	-17.91	29.48	40.00	-10.52	QP
2	84.3200	51.61	-20.93	30.68	40.00	-9.32	QP
3	270.5600	46.69	-15.55	31.14	46.00	-14.86	QP
4	323.9100	48.21	-13.89	34.32	46.00	-11.68	QP
5	431.5800	42.98	-12.06	30.92	46.00	-15.08	QP
6	742.9500	39.84	-6.38	33.46	46.00	-12.54	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.



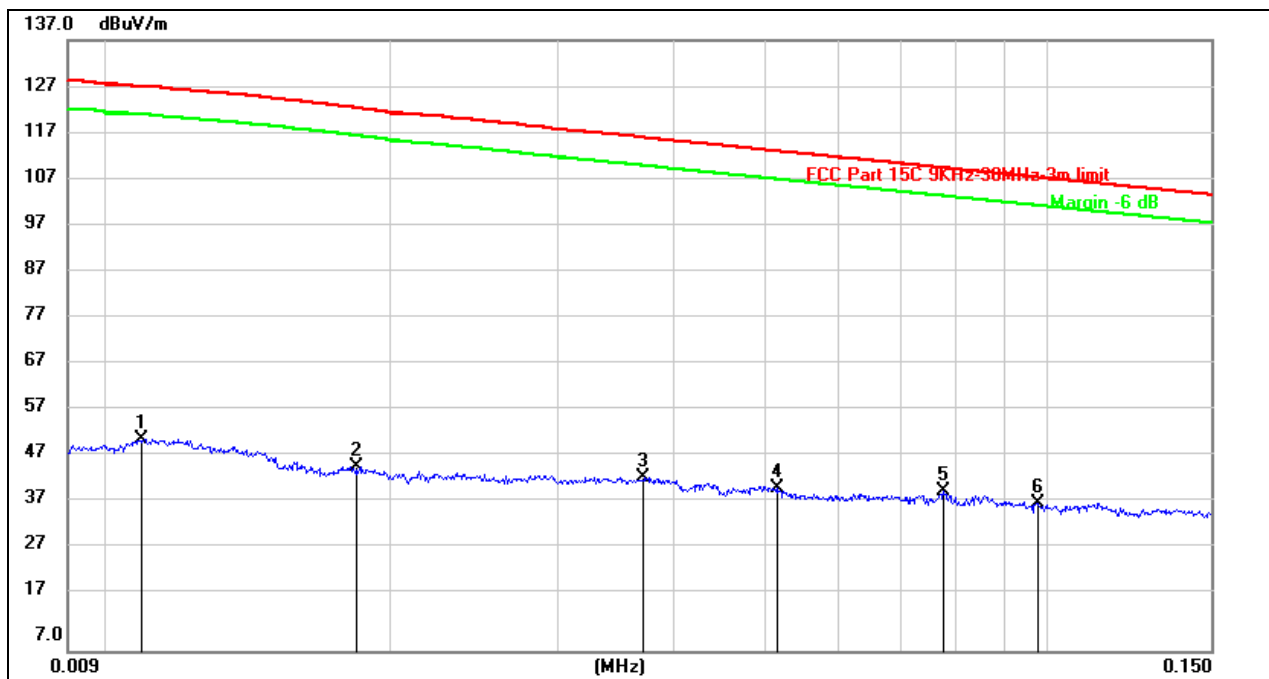
8.10. SPURIOUS EMISSIONS BELOW 30M

8.10.1. 802.11a MODE

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

SPURIOUS EMISSIONS (Low CHANNEL, Chain 1, HORIZONTAL)

9KHz~ 150KHz



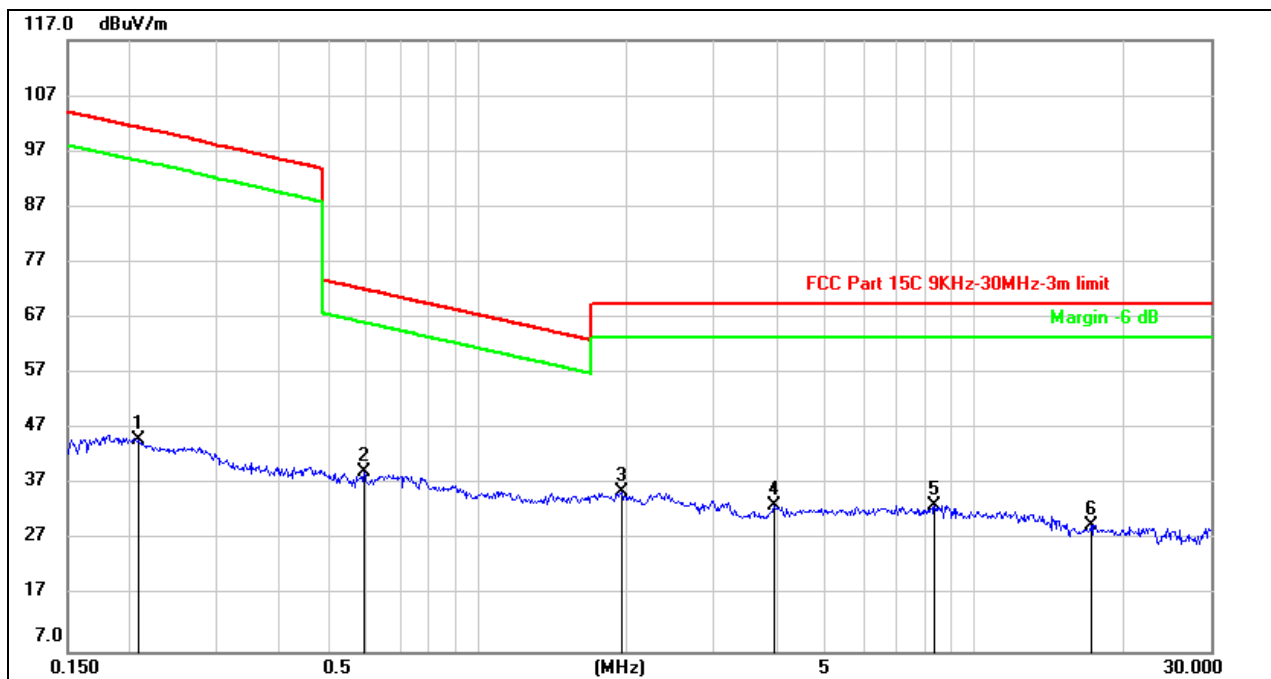
No.	Frequency (KHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0108	31.80	20.22	52.02	127.12	-75.10	peak
2	0.0183	25.89	20.29	46.18	122.60	-76.42	peak
3	0.0371	23.57	20.31	43.88	116.28	-72.40	peak
4	0.0516	21.16	20.31	41.47	113.37	-71.90	peak
5	0.0777	20.51	20.30	40.81	109.81	-69.00	peak
6	0.0976	18.24	20.23	38.47	107.82	-69.35	peak

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

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



150KHz ~ 30M



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.2083	24.78	20.36	45.14	101.29	-56.15	peak
2	0.5916	18.90	20.29	39.19	72.17	-32.98	peak
3	1.9593	14.97	20.72	35.69	69.54	-33.85	peak
4	3.9639	12.26	21.06	33.32	69.54	-36.22	peak
5	8.3228	12.41	20.98	33.39	69.54	-36.15	peak
6	17.1994	8.78	20.98	29.76	69.54	-39.78	peak

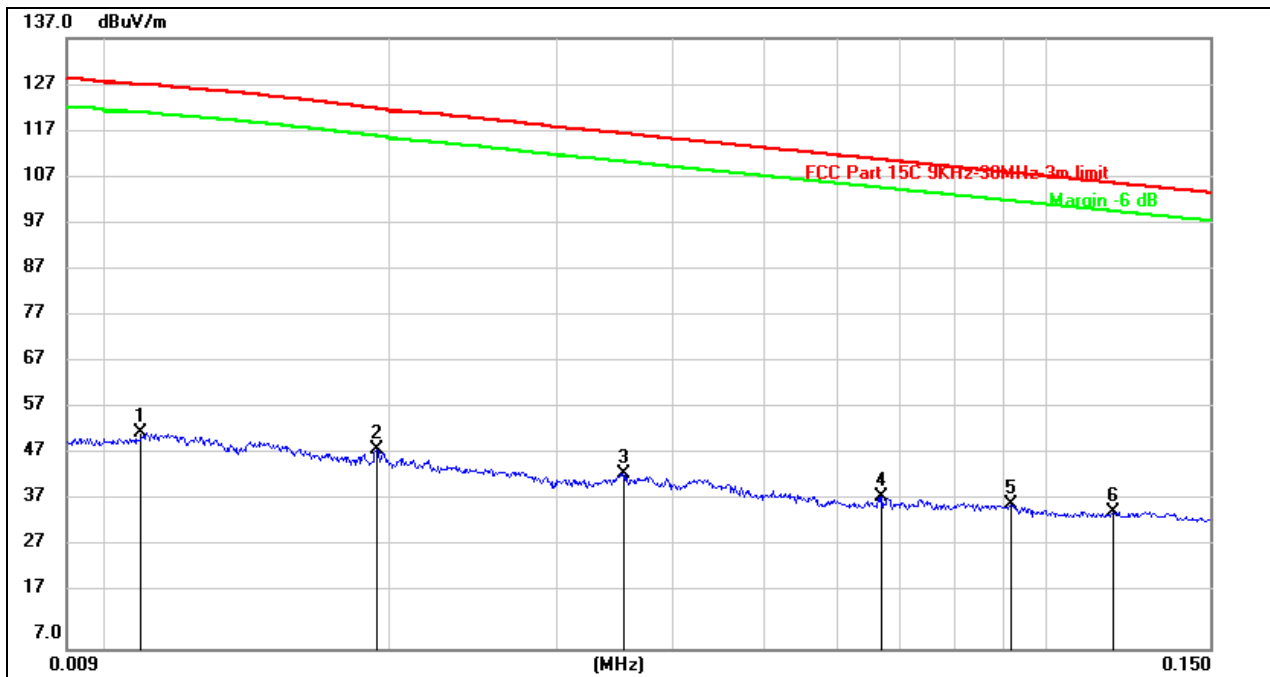
Note: 1. Measurement = Reading Level + Correct Factor.

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



SPURIOUS EMISSIONS (Low CHANNEL, Chain 1,VERTICAL)

9KHz~ 150KHz



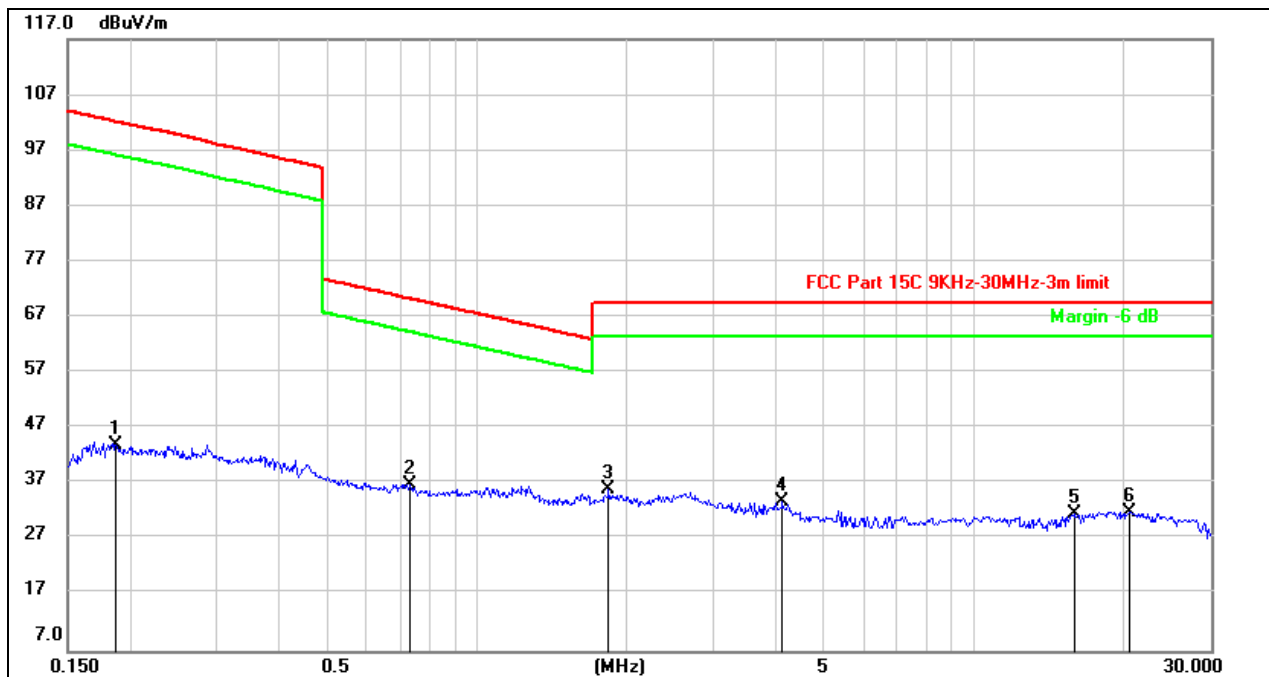
No.	Frequency (KHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0108	32.91	20.22	53.13	127.12	-73.99	peak
2	0.0193	28.96	20.30	49.26	122.00	-72.74	peak
3	0.0354	23.97	20.31	44.28	116.71	-72.43	peak
4	0.0669	19.07	20.31	39.38	111.12	-71.74	peak
5	0.0918	17.33	20.25	37.58	108.35	-70.77	peak
6	0.1179	15.66	20.29	35.95	106.18	-70.23	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	0.1874	23.54	20.38	43.92	102.15	-58.23	peak
2	0.7308	16.50	20.34	36.84	70.34	-33.50	peak
3	1.8386	15.28	20.67	35.95	69.54	-33.59	peak
4	4.1135	12.68	21.03	33.71	69.54	-35.83	peak
5	15.8854	10.53	20.95	31.48	69.54	-38.06	peak
6	20.5944	10.89	21.11	32.00	69.54	-37.54	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.

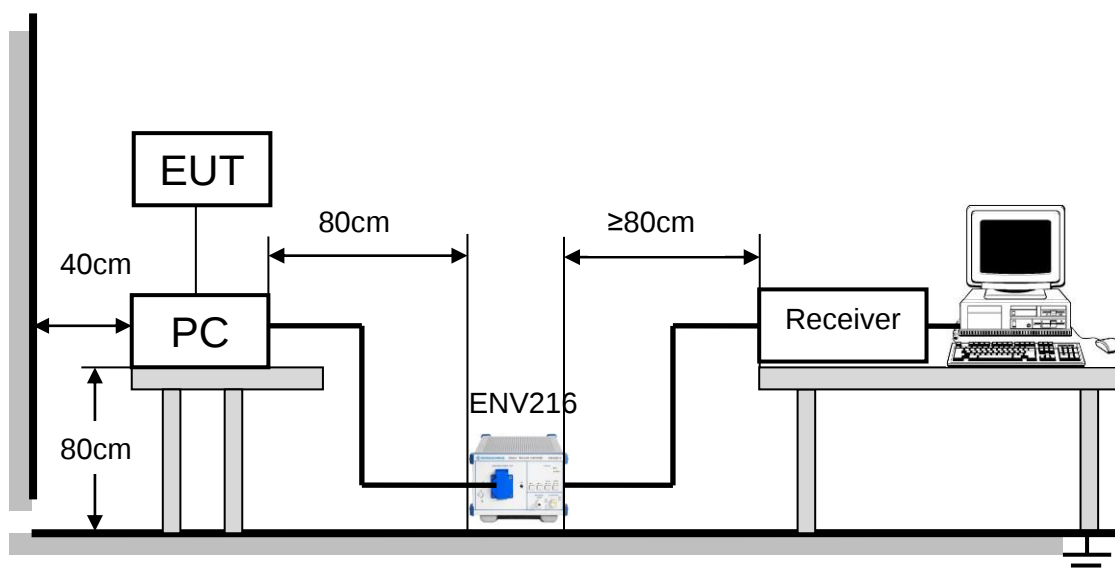
9. AC POWER LINE CONDUCTED EMISSIONS

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 7 and 13 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

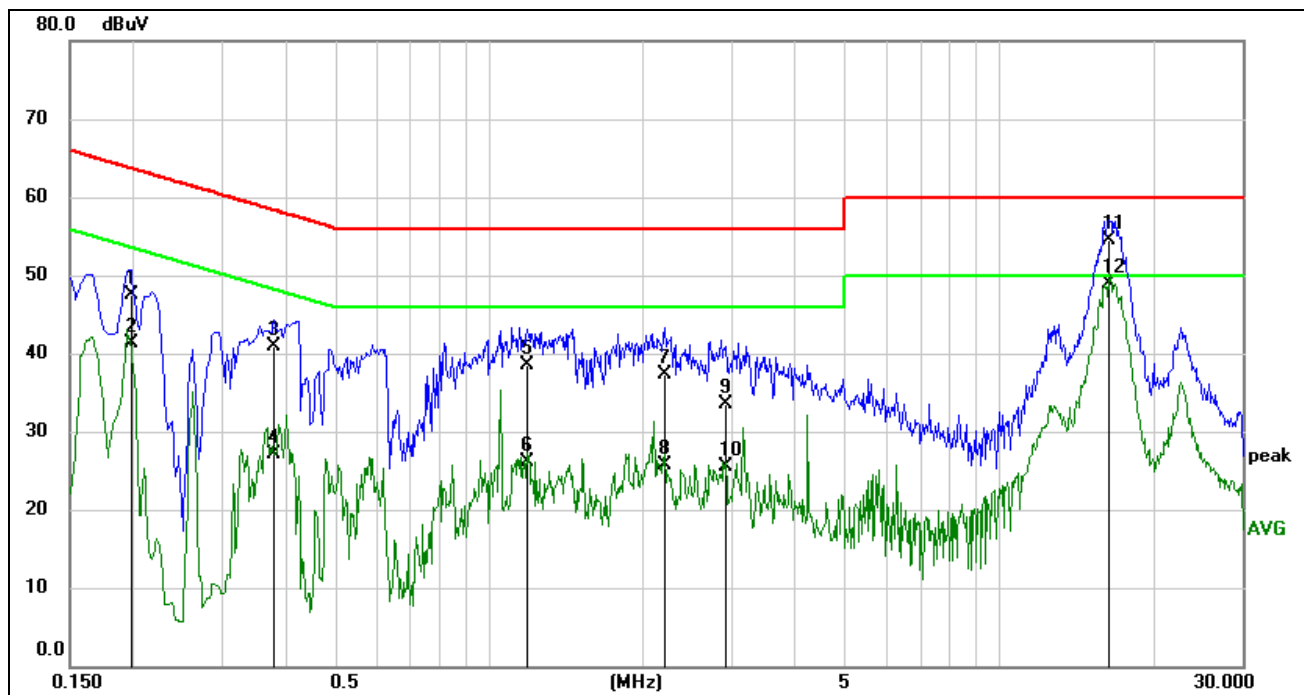


TEST RESULTS

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	0.1973	37.94	9.62	47.56	63.72	-16.16	QP
2	0.1973	31.60	9.62	41.22	53.72	-12.50	AVG
3	0.3751	31.18	9.63	40.81	58.39	-17.58	QP
4	0.3751	17.54	9.63	27.17	48.39	-21.22	AVG
5	1.1861	28.96	9.64	38.60	56.00	-17.40	QP
6	1.1861	16.44	9.64	26.08	46.00	-19.92	AVG
7	2.2053	27.73	9.65	37.38	56.00	-18.62	QP
8	2.2053	15.96	9.65	25.61	46.00	-20.39	AVG
9	2.9014	23.82	9.68	33.50	56.00	-22.50	QP
10	2.9014	15.86	9.68	25.54	46.00	-20.46	AVG
11	16.4401	44.70	9.84	54.54	60.00	-5.46	QP
12	16.4401	39.05	9.84	48.89	50.00	-1.11	AVG

Note: 1. Result = Reading +Correct Factor.

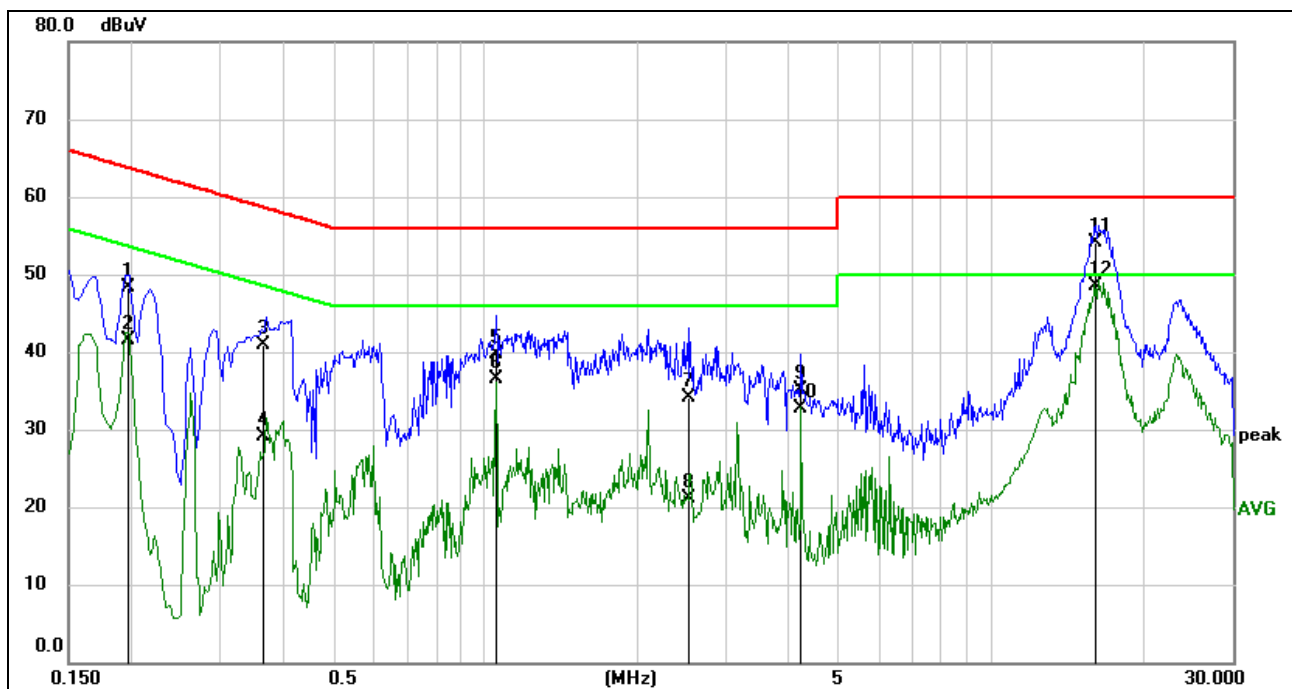
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

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	0.1965	38.61	9.63	48.24	63.76	-15.52	QP
2	0.1965	31.94	9.63	41.57	53.76	-12.19	AVG
3	0.3656	31.18	9.63	40.81	58.60	-17.79	QP
4	0.3656	19.40	9.63	29.03	48.60	-19.57	AVG
5	1.0515	30.05	9.64	39.69	56.00	-16.31	QP
6	1.0515	26.96	9.64	36.60	46.00	-9.40	AVG
7	2.5340	24.38	9.68	34.06	56.00	-21.94	QP
8	2.5340	11.45	9.68	21.13	46.00	-24.87	AVG
9	4.2060	25.50	9.69	35.19	56.00	-20.81	QP
10	4.2060	23.07	9.69	32.76	46.00	-13.24	AVG
11	16.1149	44.32	9.82	54.14	60.00	-5.86	QP
12	16.1149	38.67	9.82	48.49	50.00	-1.51	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.



10. 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.

ANTENNA GAIN

Compliance.

END OF REPORT