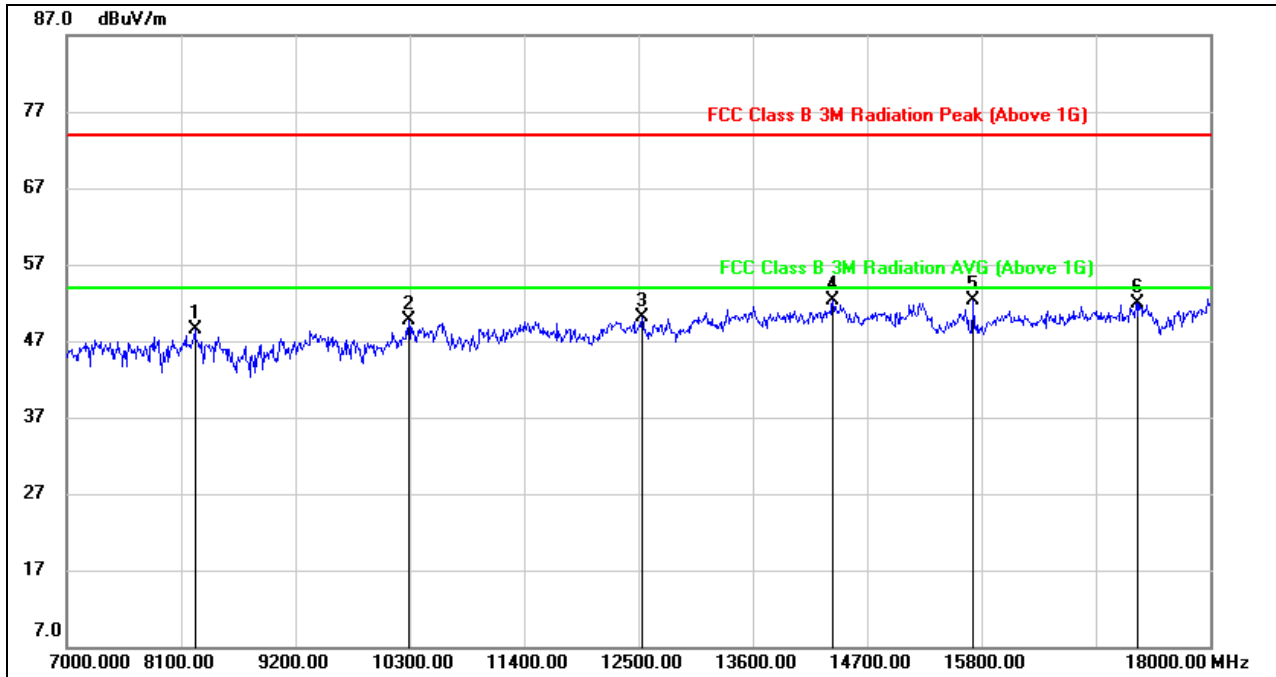




**HORIZONTAL RESULTS**  
**7-18GHz**

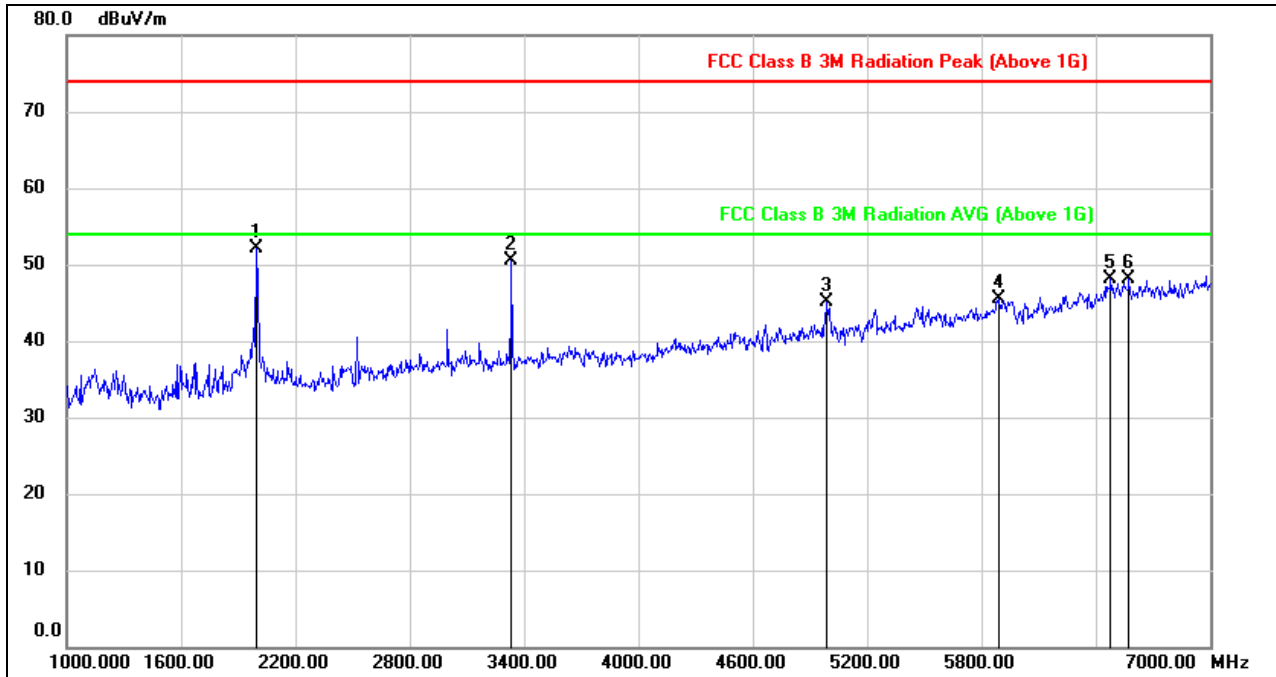


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	39.79	8.77	48.56	74.00	-25.44	peak
2	10289.000	38.63	11.06	49.69	74.00	-24.31	peak
3	12533.000	36.23	13.85	50.08	74.00	-23.92	peak
4	14370.000	35.91	16.37	52.28	74.00	-21.72	peak
5	15723.000	36.01	16.27	52.28	74.00	-21.72	peak
6	17296.000	30.71	21.13	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.



**VERTICAL RESULTS**  
**1-7GHz**

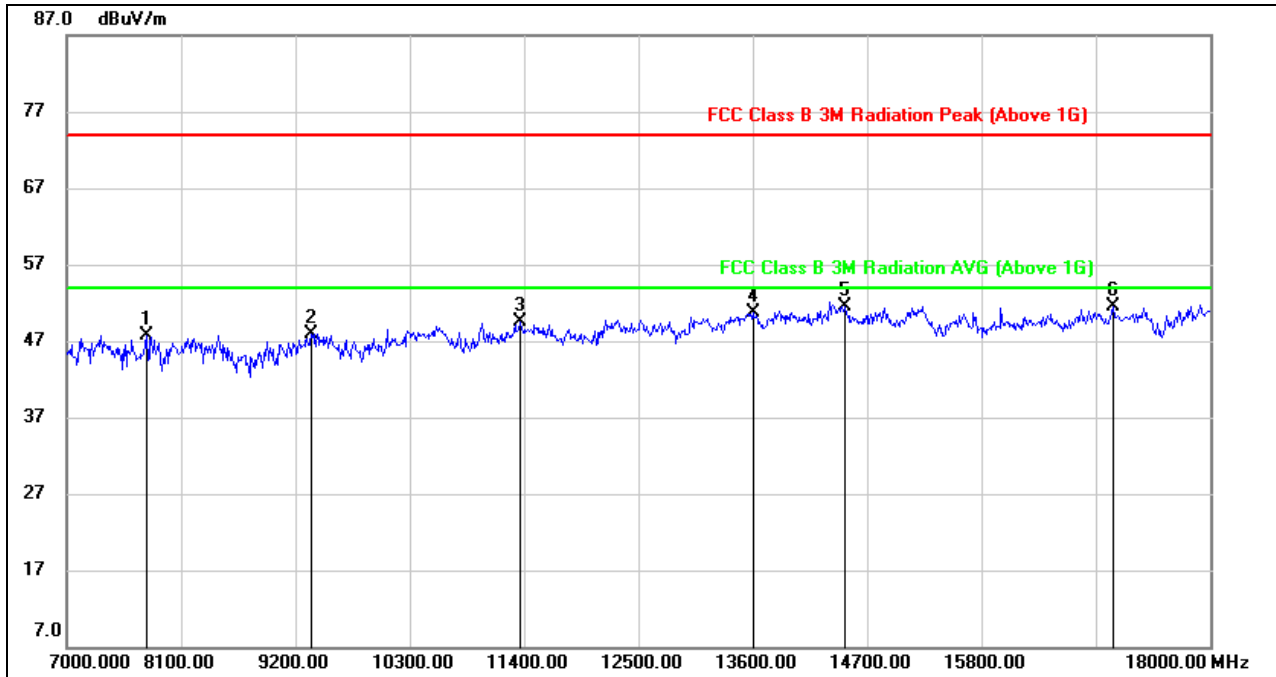


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	62.81	-10.70	52.11	74.00	-21.89	peak
2	3334.000	56.24	-5.78	50.46	74.00	-23.54	peak
3	4990.000	45.10	-0.04	45.06	74.00	-28.94	peak
4	5890.000	41.42	4.13	45.55	74.00	-28.45	peak
5	6478.000	43.00	5.20	48.20	74.00	-25.80	peak
6	6574.000	42.86	5.27	48.13	74.00	-25.87	peak

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



**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7770.000	39.64	8.11	47.75	74.00	-26.25	peak
2	9354.000	38.45	9.51	47.96	74.00	-26.04	peak
3	11367.000	37.37	12.18	49.55	74.00	-24.45	peak
4	13600.000	34.91	15.74	50.65	74.00	-23.35	peak
5	14491.000	35.13	16.41	51.54	74.00	-22.46	peak
6	17065.000	31.55	19.90	51.45	74.00	-22.55	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.

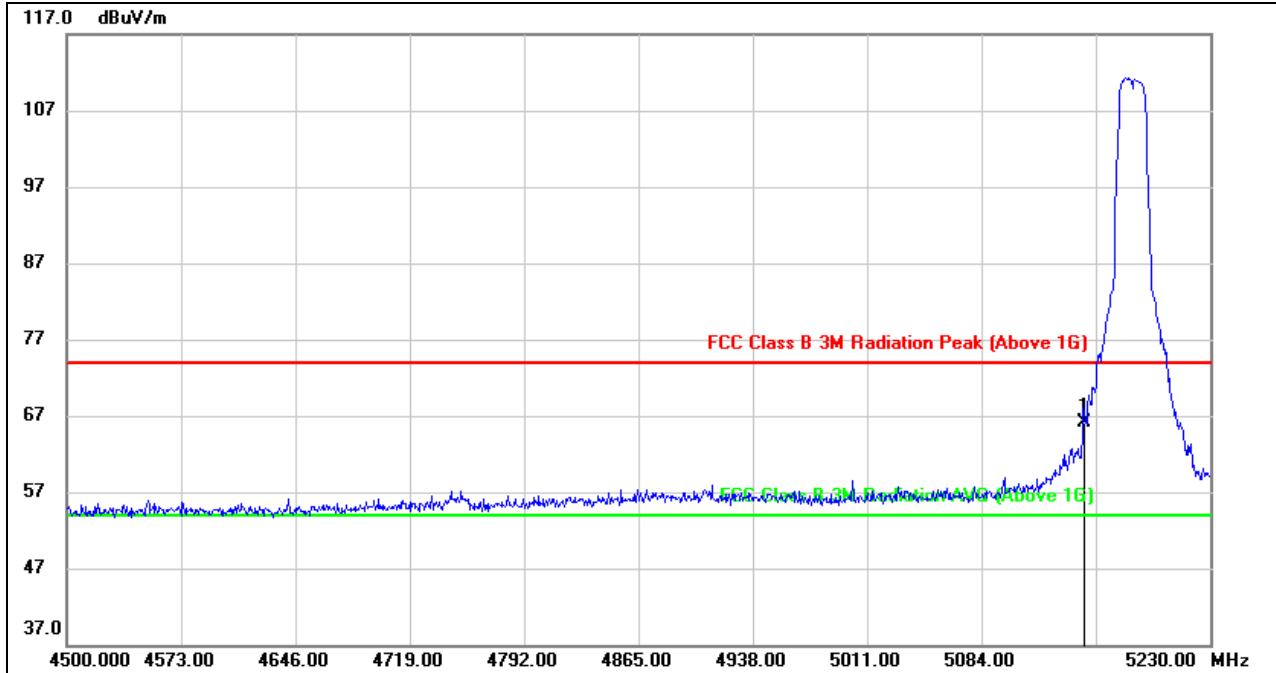


**SISO Chain 1**

**(WORST-CASE CONFIGURATION)**

**RESTRICTED BANDEDGE LOW CHANNEL**

**HORIZONTAL RESULTS**  
**PEAK**

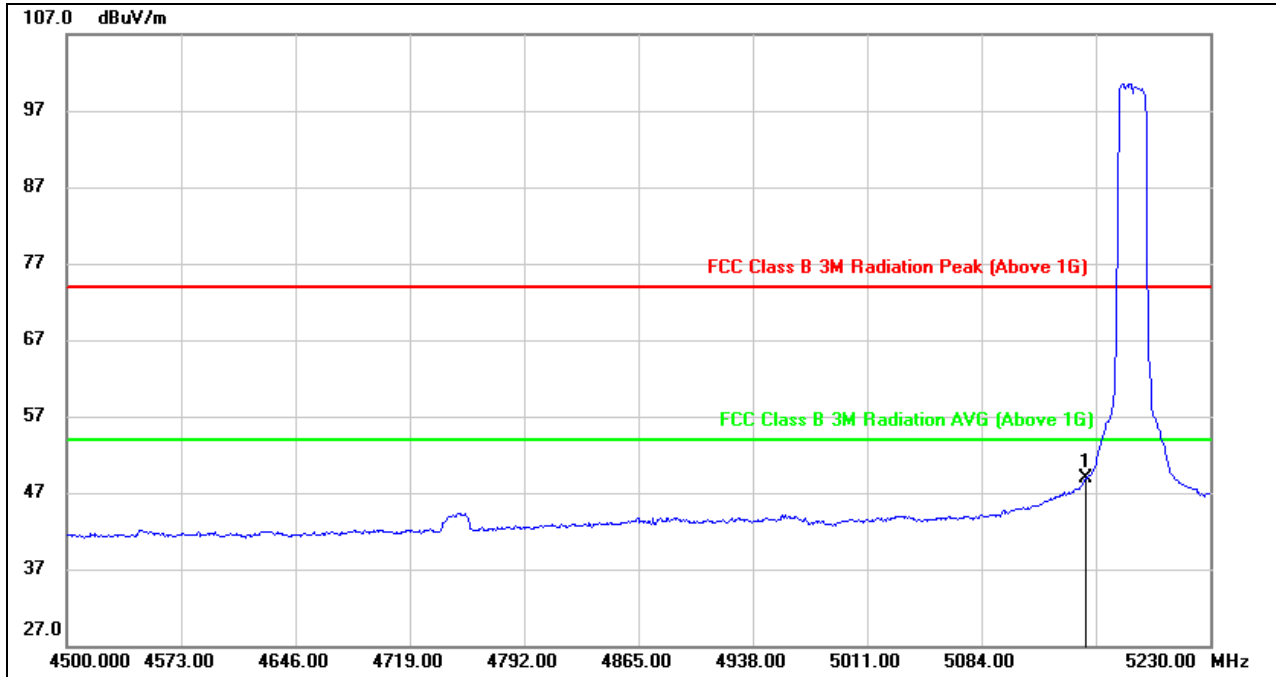


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	25.63	40.46	66.09	74.00	-7.91	peak

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



**AVG**

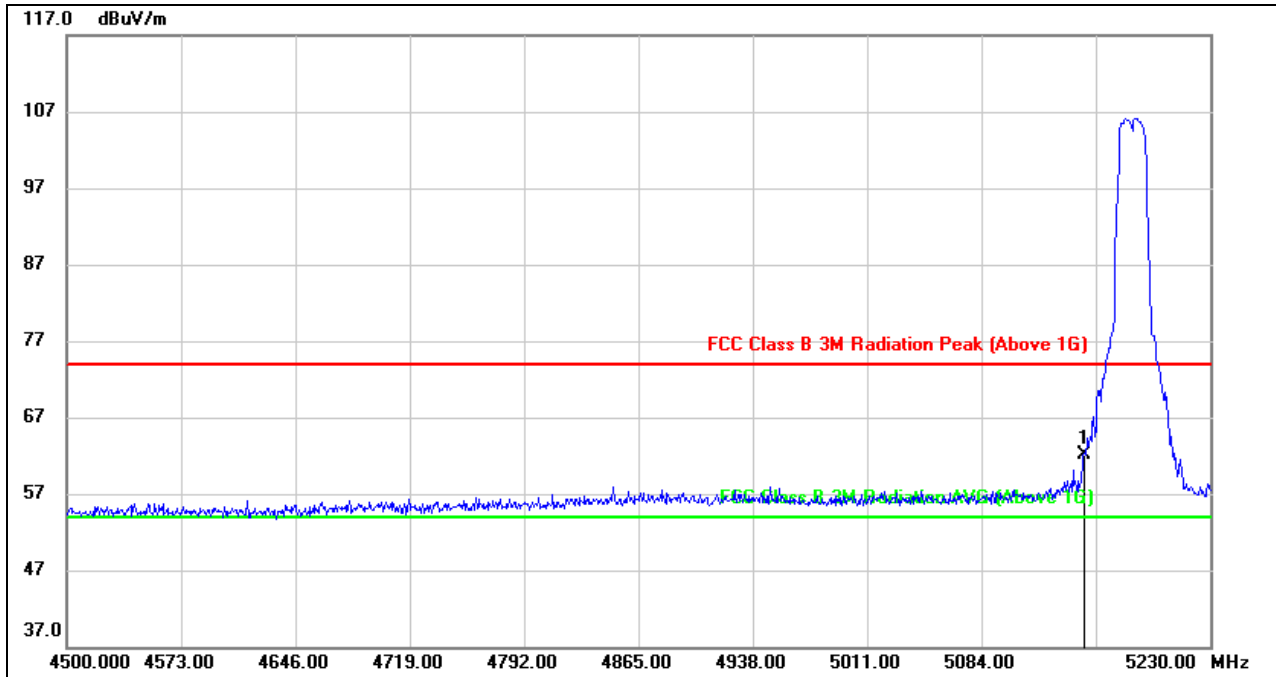


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	8.40	40.46	48.86	54.00	-5.14	AVG

- 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**

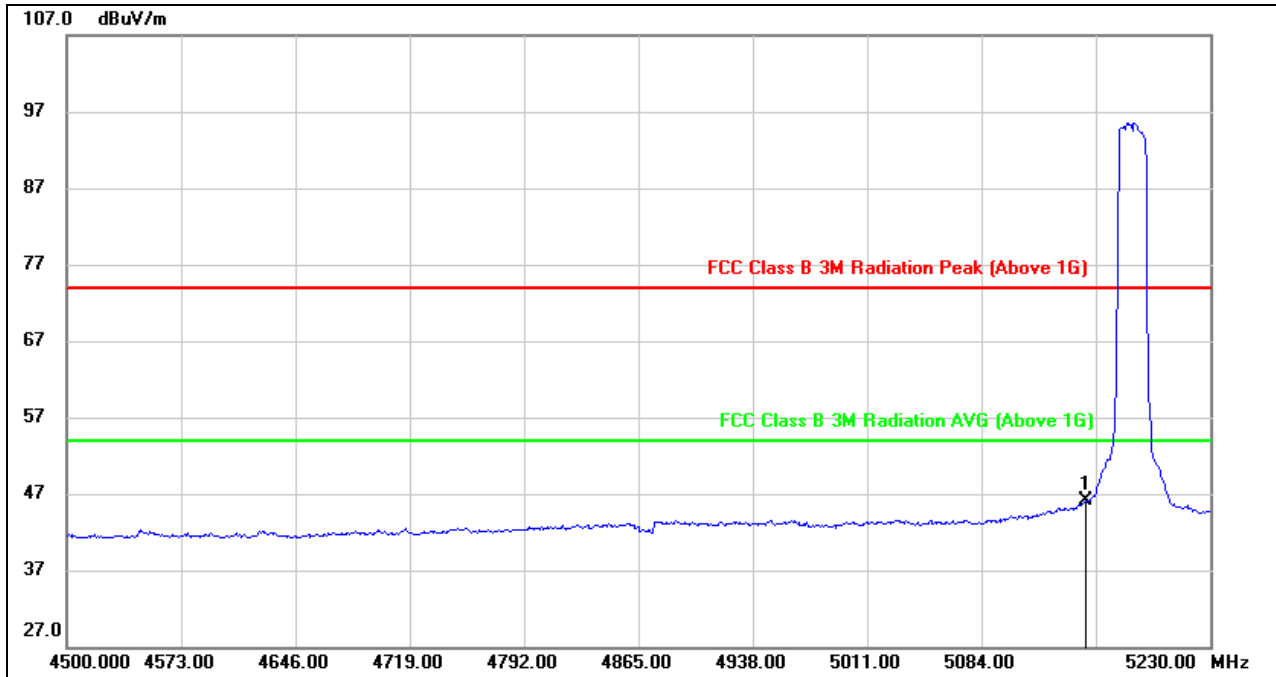


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	21.68	40.46	62.14	74.00	-11.86	peak

- 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**



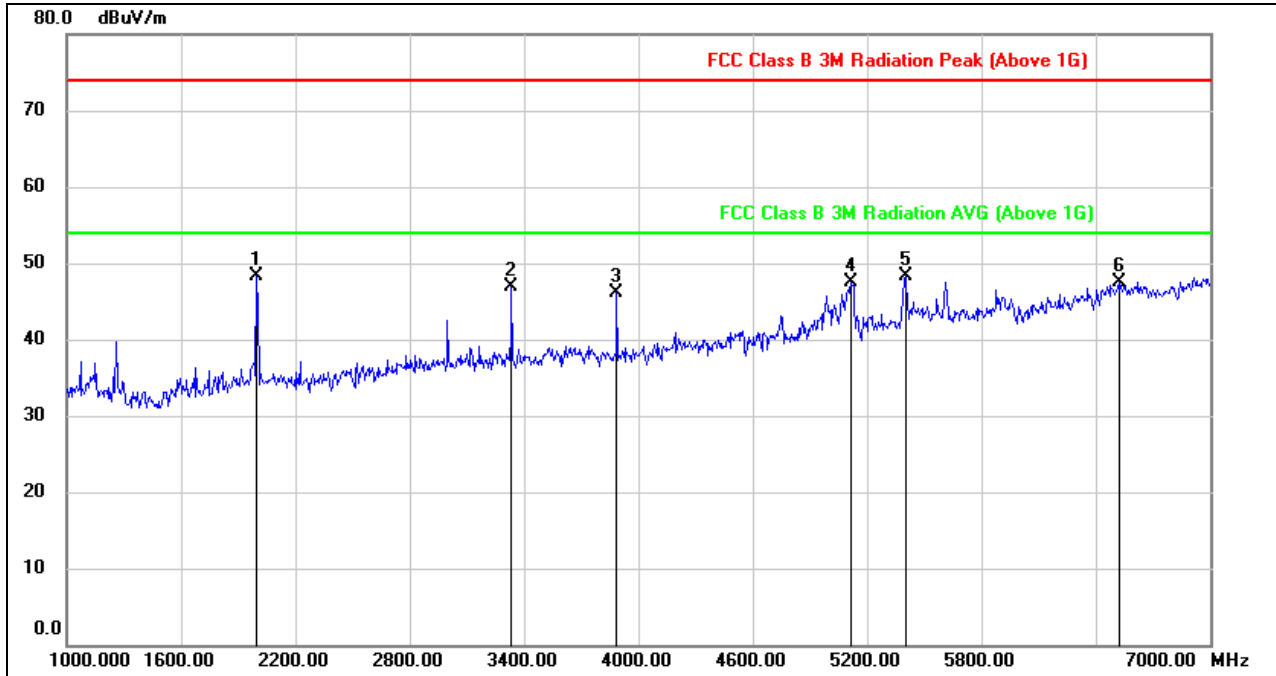
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	5.63	40.46	46.09	54.00	-7.91	AVG

- 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.



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**



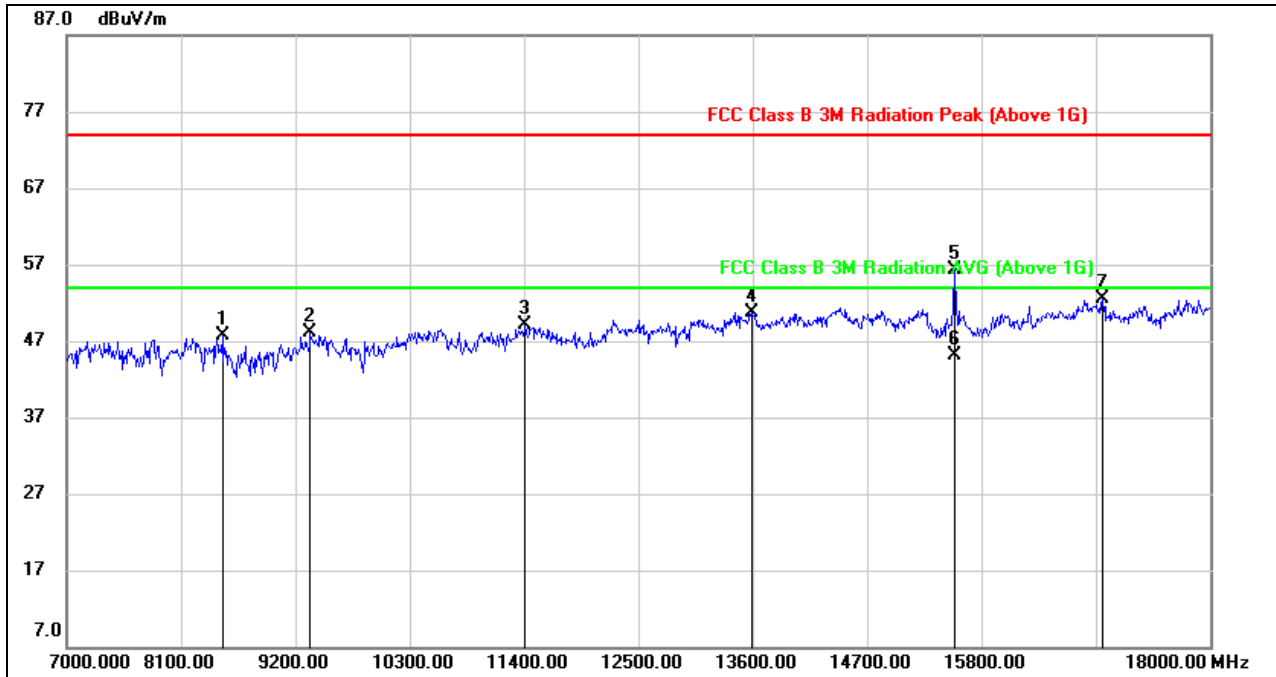
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	58.93	-10.70	48.23	74.00	-25.77	peak
2	3334.000	52.70	-5.78	46.92	74.00	-27.08	peak
3	3886.000	50.55	-4.47	46.08	74.00	-27.92	peak
4	5116.000	47.21	0.28	47.49	74.00	-26.51	peak
5	5404.000	47.57	0.72	48.29	74.00	-25.71	peak
6	6520.000	42.10	5.45	47.55	74.00	-26.45	peak

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





**HORIZONTAL RESULTS**  
**7-18GHz**

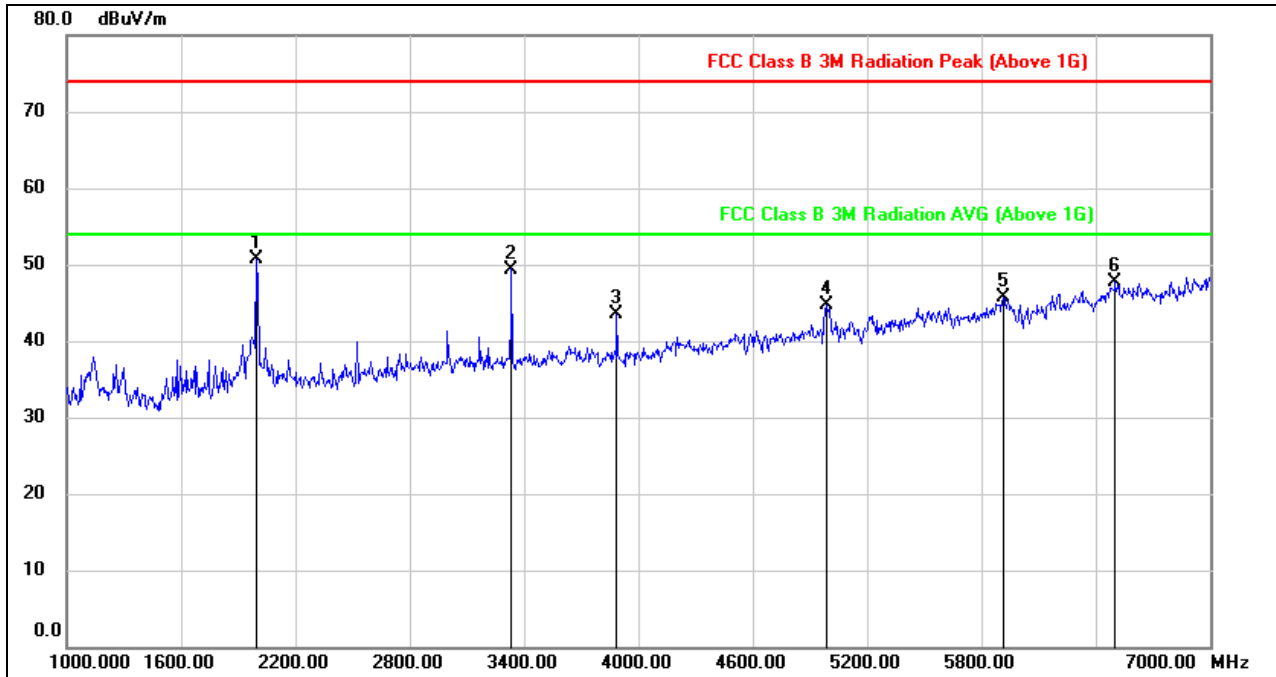


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8496.000	39.63	8.03	47.66	74.00	-26.34	peak
2	9343.000	38.59	9.43	48.02	74.00	-25.98	peak
3	11411.000	36.69	12.41	49.10	74.00	-24.90	peak
4	13589.000	35.00	15.70	50.70	74.00	-23.30	peak
5	15537.379	40.13	16.18	56.31	74.00	-17.69	peak
6	15537.379	28.84	16.18	45.02	54.00	-8.98	AVG
7	16966.000	33.00	19.50	52.50	74.00	-21.50	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.



**VERTICAL RESULTS**  
**1-7GHz**

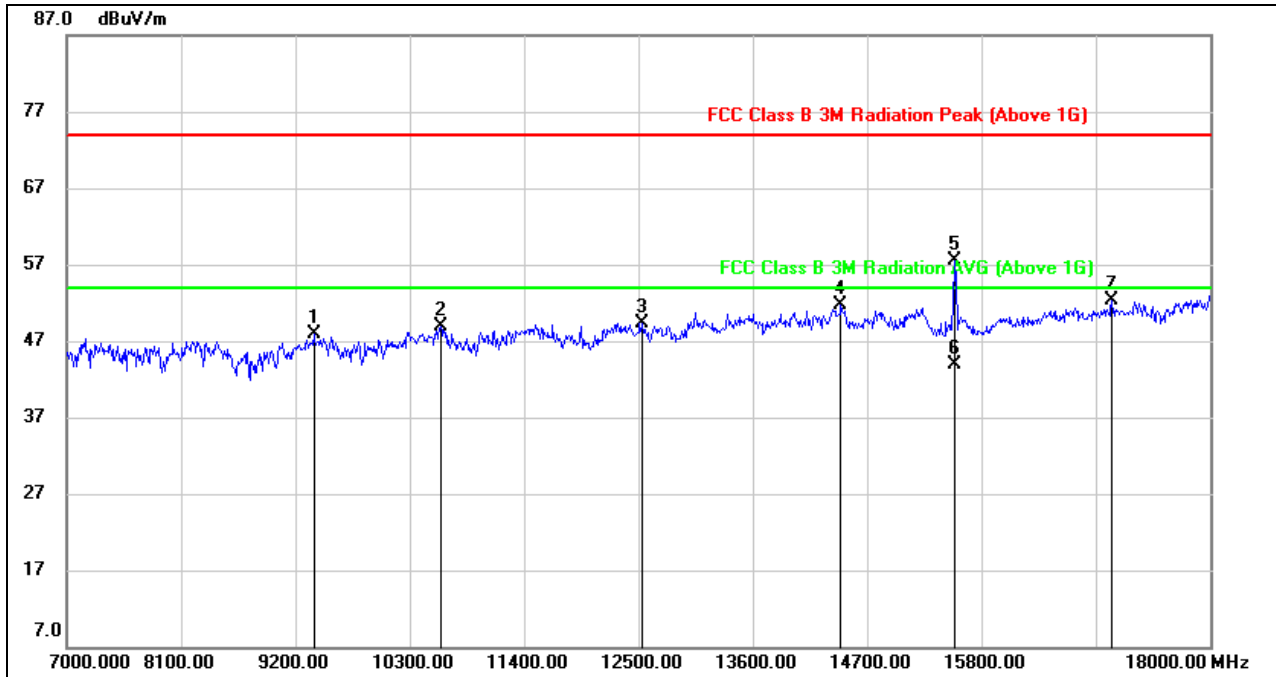


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	61.33	-10.70	50.63	74.00	-23.37	peak
2	3334.000	55.18	-5.78	49.40	74.00	-24.60	peak
3	3886.000	48.01	-4.47	43.54	74.00	-30.46	peak
4	4990.000	44.71	-0.04	44.67	74.00	-29.33	peak
5	5914.000	41.70	4.09	45.79	74.00	-28.21	peak
6	6502.000	42.26	5.50	47.76	74.00	-26.24	peak

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



**VERTICAL RESULTS**  
**7-18GHz**



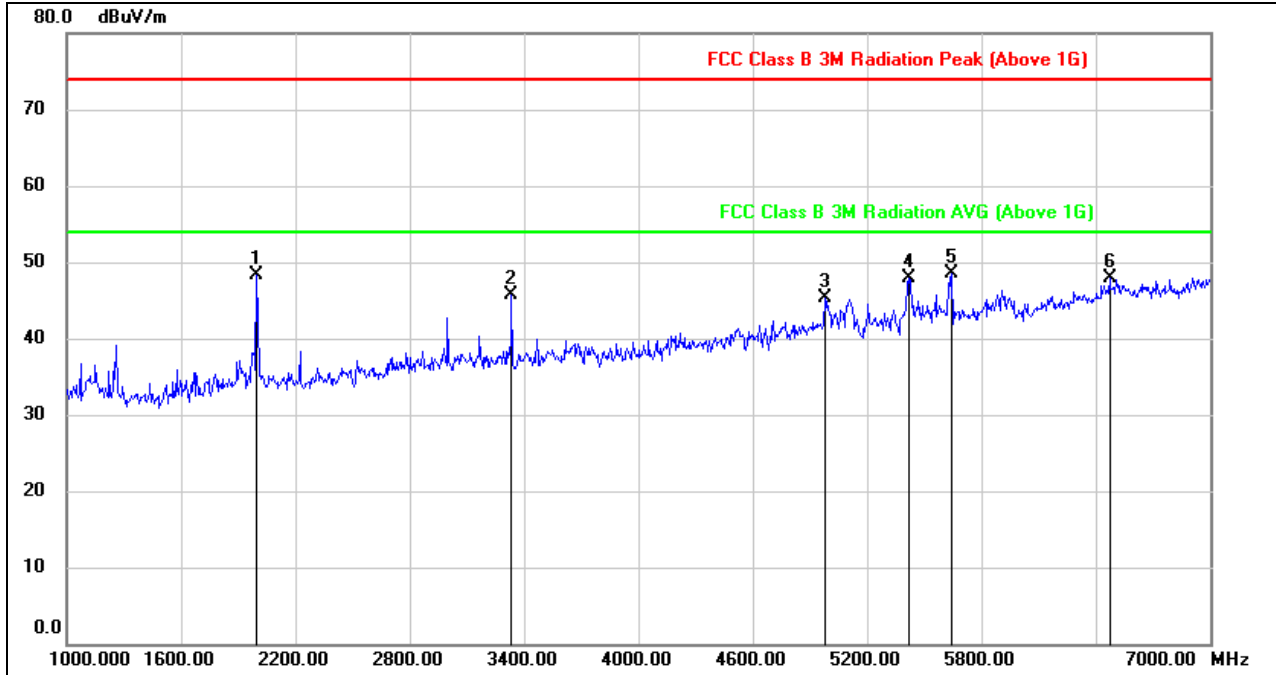
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	38.28	9.66	47.94	74.00	-26.06	peak
2	10597.000	36.80	12.11	48.91	74.00	-25.09	peak
3	12533.000	35.41	13.85	49.26	74.00	-24.74	peak
4	14447.000	35.26	16.42	51.68	74.00	-22.32	peak
5	15536.759	41.34	16.17	57.51	74.00	-16.49	peak
6	15536.759	27.64	16.17	43.81	54.00	-10.19	AVG
7	17054.000	32.44	19.85	52.29	74.00	-21.71	peak

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



**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

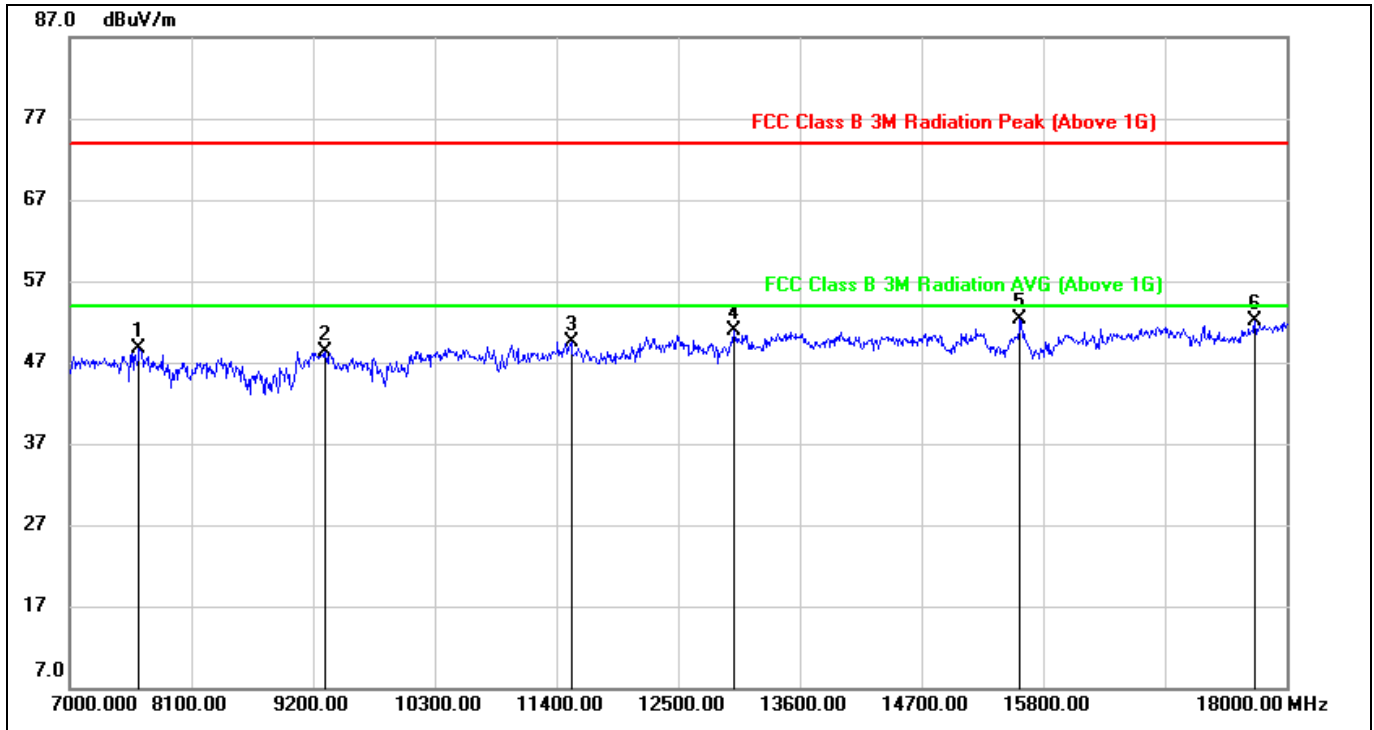


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	58.95	-10.70	48.25	74.00	-25.75	peak
2	3334.000	51.50	-5.78	45.72	74.00	-28.28	peak
3	4978.000	45.35	-0.14	45.21	74.00	-28.79	peak
4	5416.000	46.97	0.90	47.87	74.00	-26.13	peak
5	5644.000	46.62	1.79	48.41	74.00	-25.59	peak
6	6472.000	42.72	5.12	47.84	74.00	-26.16	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.



**HORIZONTAL RESULTS**  
**7-18GHz**

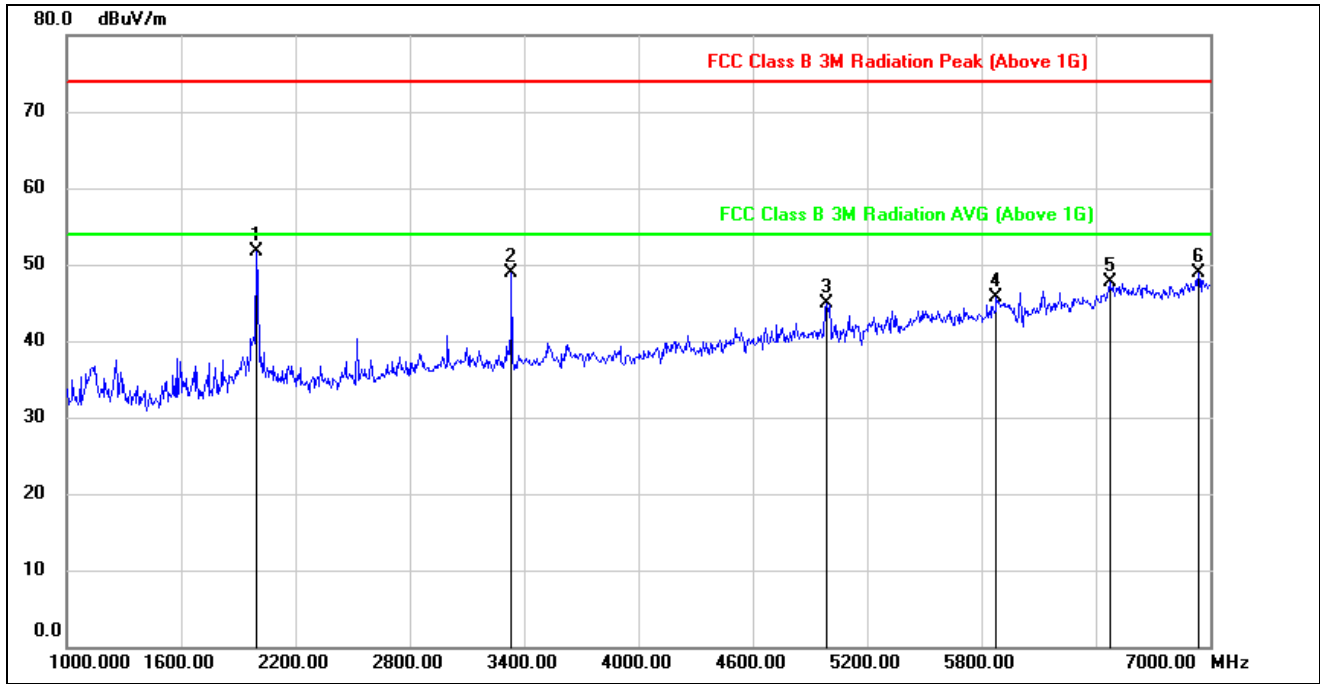


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7627.000	41.33	7.28	48.61	74.00	-25.39	peak
2	9310.000	39.10	9.21	48.31	74.00	-25.69	peak
3	11532.000	36.51	13.04	49.55	74.00	-24.45	peak
4	13006.000	36.45	14.40	50.85	74.00	-23.15	peak
5	15591.000	35.74	16.56	52.30	74.00	-21.70	peak
6	17714.000	30.52	21.59	52.11	74.00	-21.89	peak

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



**VERTICAL RESULTS**  
**1-7GHz**

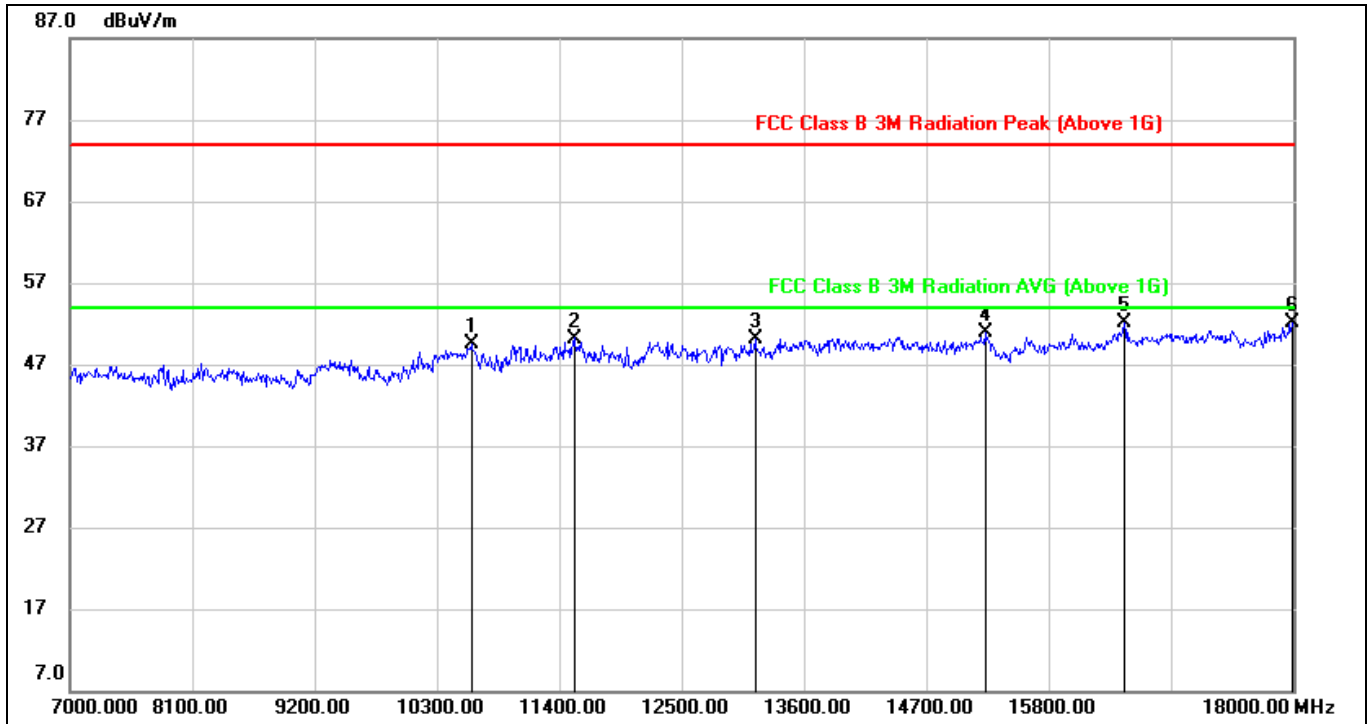


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	62.33	-10.70	51.63	74.00	-22.37	peak
2	3334.000	54.76	-5.78	48.98	74.00	-25.02	peak
3	4990.000	44.91	-0.04	44.87	74.00	-29.13	peak
4	5878.000	41.86	3.89	45.75	74.00	-28.25	peak
5	6472.000	42.52	5.12	47.64	74.00	-26.36	peak
6	6940.000	42.76	6.19	48.95	74.00	-25.05	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.



**VERTICAL RESULTS**  
**7-18GHz**



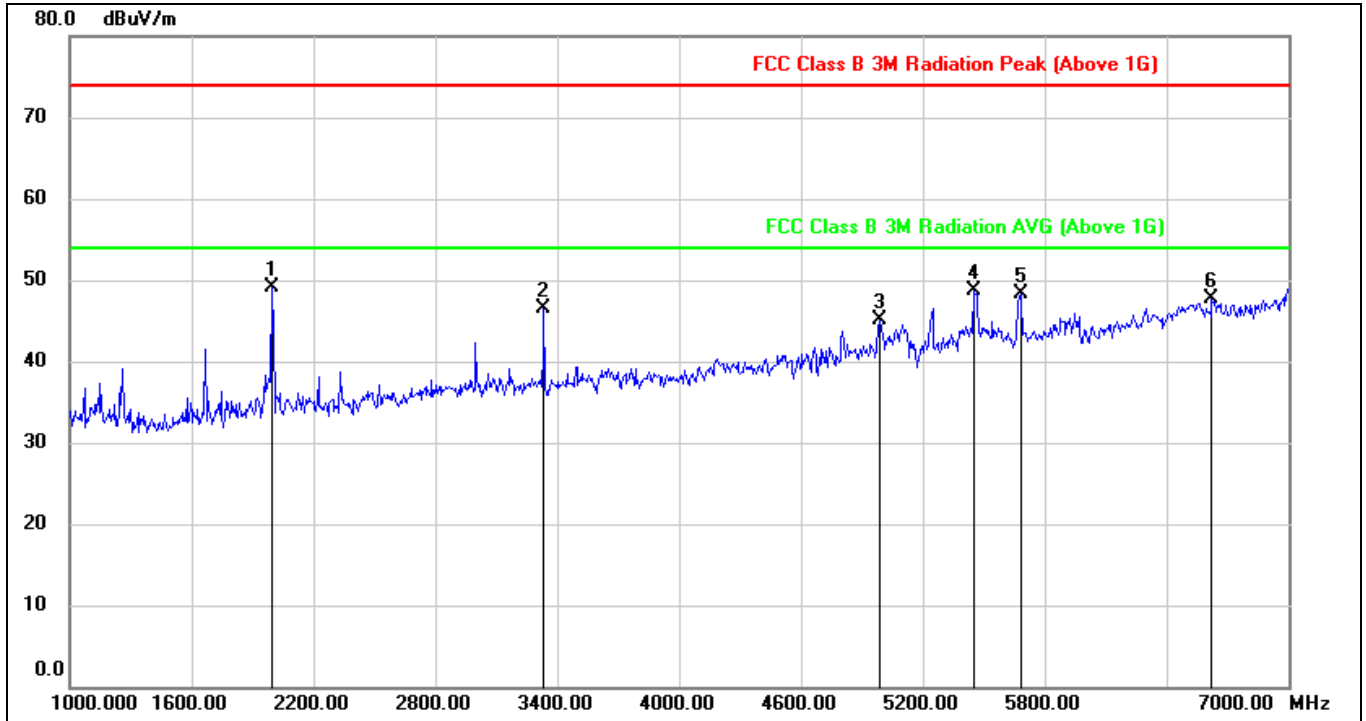
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10608.000	37.41	12.08	49.49	74.00	-24.51	peak
2	11532.000	37.16	13.04	50.20	74.00	-23.80	peak
3	13160.000	35.46	14.66	50.12	74.00	-23.88	peak
4	15228.000	34.96	15.88	50.84	74.00	-23.16	peak
5	16482.000	33.91	18.29	52.20	74.00	-21.80	peak
6	17989.000	29.67	22.45	52.12	74.00	-21.88	peak

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



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**



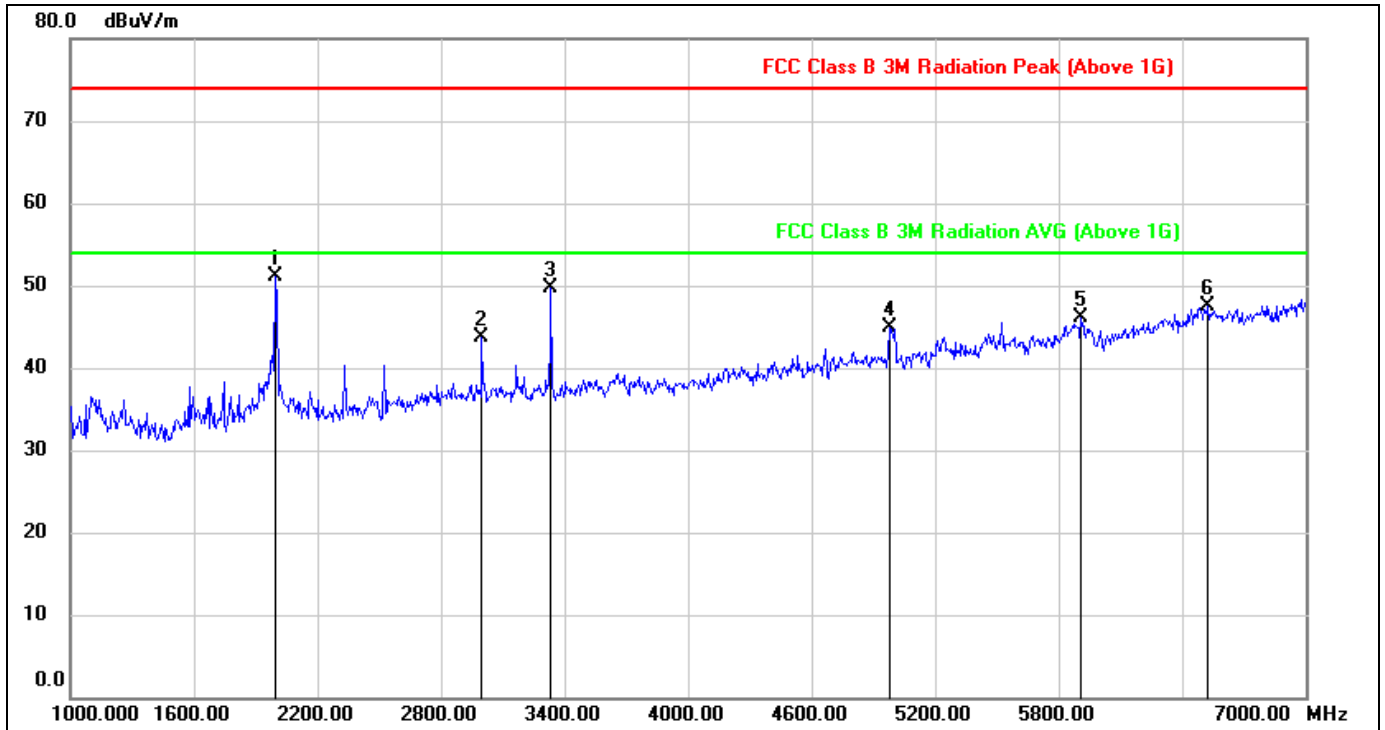
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	59.85	-10.70	49.15	74.00	-24.85	peak
2	3334.000	52.34	-5.78	46.56	74.00	-27.44	peak
3	4990.000	45.23	-0.04	45.19	74.00	-28.81	peak
4	5452.000	47.41	1.39	48.80	74.00	-25.20	peak
5	5680.000	46.47	1.81	48.28	74.00	-25.72	peak
6	6622.000	42.46	5.23	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.





**HORIZONTAL RESULTS**  
**7-18GHz**

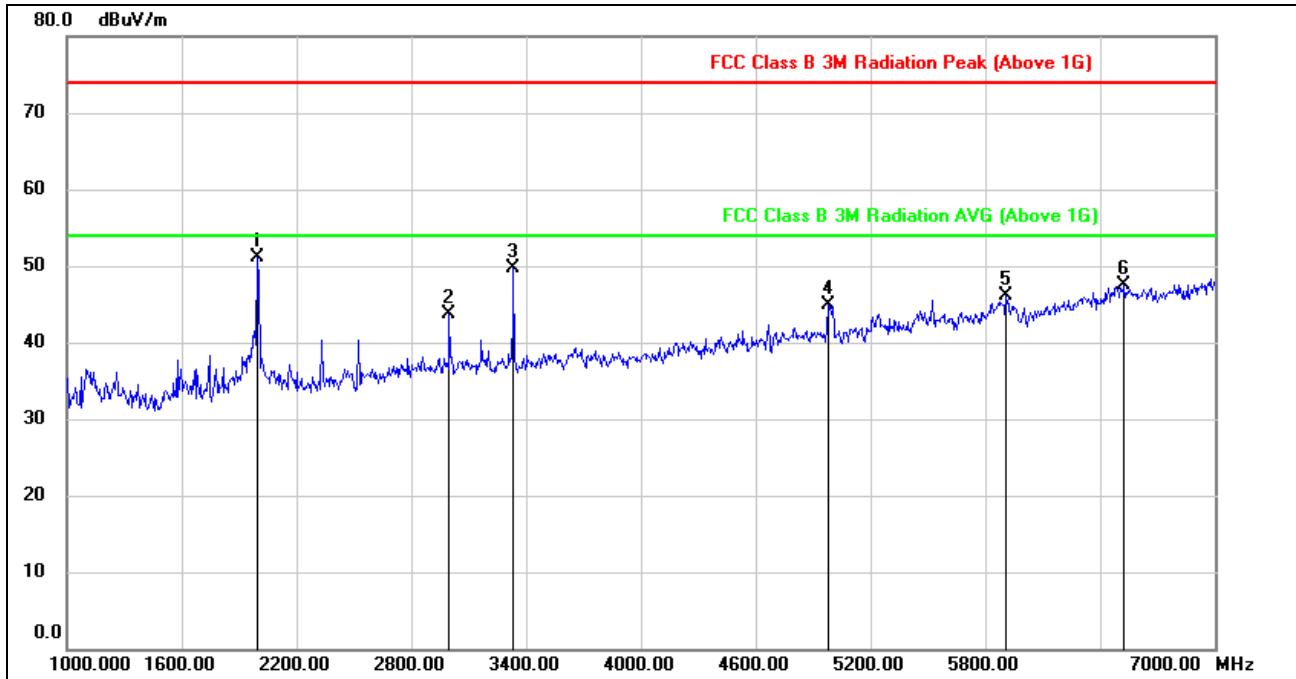


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7627.000	41.33	7.28	48.61	74.00	-25.39	peak
2	9310.000	39.10	9.21	48.31	74.00	-25.69	peak
3	11532.000	36.51	13.04	49.55	74.00	-24.45	peak
4	13006.000	36.45	14.40	50.85	74.00	-23.15	peak
5	15591.000	35.74	16.56	52.30	74.00	-21.70	peak
6	17714.000	30.52	21.59	52.11	74.00	-21.89	peak

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



**VERTICAL RESULTS**  
**1-7GHz**

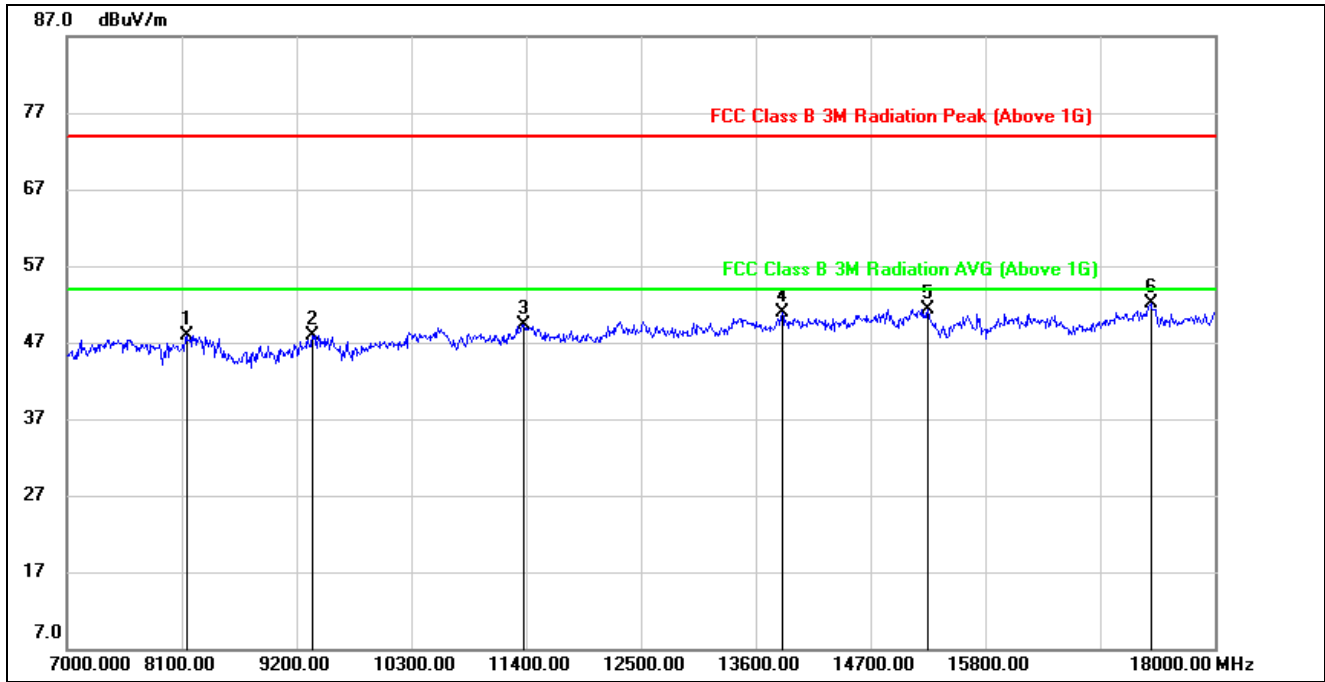


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7627.000	41.33	7.28	48.61	74.00	-25.39	peak
2	9310.000	39.10	9.21	48.31	74.00	-25.69	peak
3	11532.000	36.51	13.04	49.55	74.00	-24.45	peak
4	13006.000	36.45	14.40	50.85	74.00	-23.15	peak
5	15591.000	35.74	16.56	52.30	74.00	-21.70	peak
6	17714.000	30.52	21.59	52.11	74.00	-21.89	peak

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



**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8144.000	39.06	8.81	47.87	74.00	-26.13	peak
2	9354.000	38.45	9.51	47.96	74.00	-26.04	peak
3	11378.000	37.01	12.23	49.24	74.00	-24.76	peak
4	13853.000	34.85	16.12	50.97	74.00	-23.03	peak
5	15250.000	35.41	15.87	51.28	74.00	-22.72	peak
6	17384.000	31.39	20.78	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.



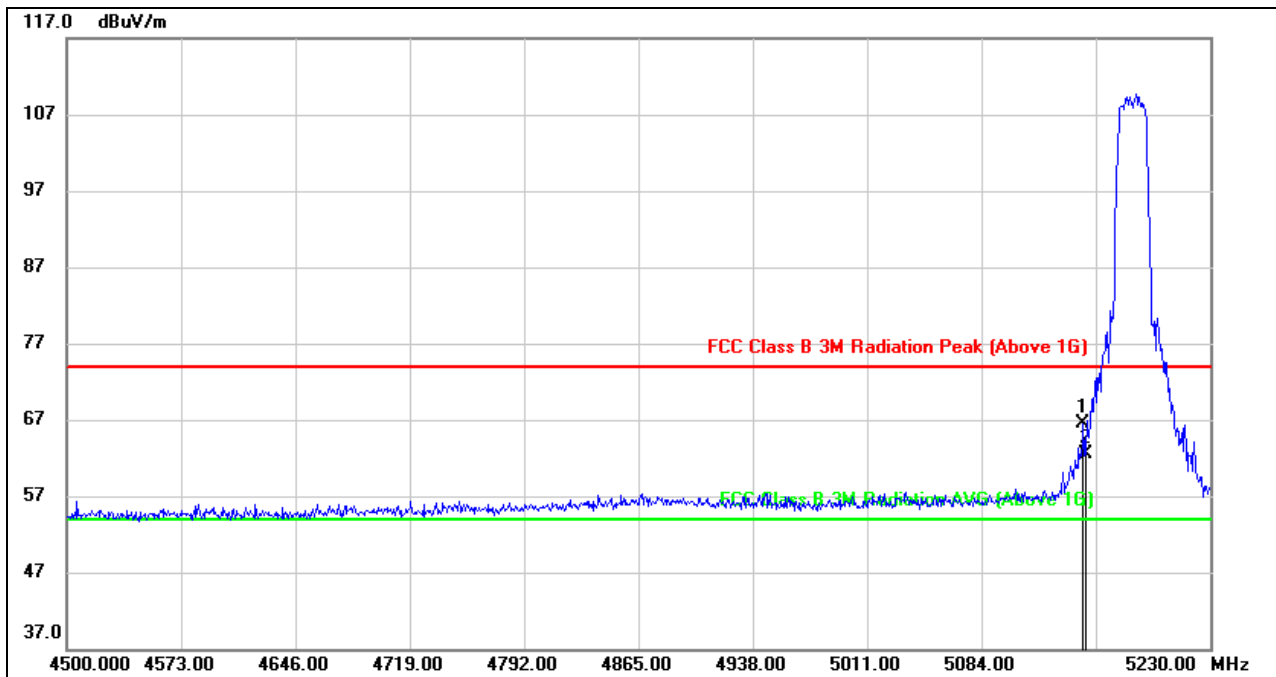
## 8.2. 802.11n HT20 MODE

### 8.2.1. UNII-1 BAND

#### CDD MIMO (WORST-CASE CONFIGURATION)

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK

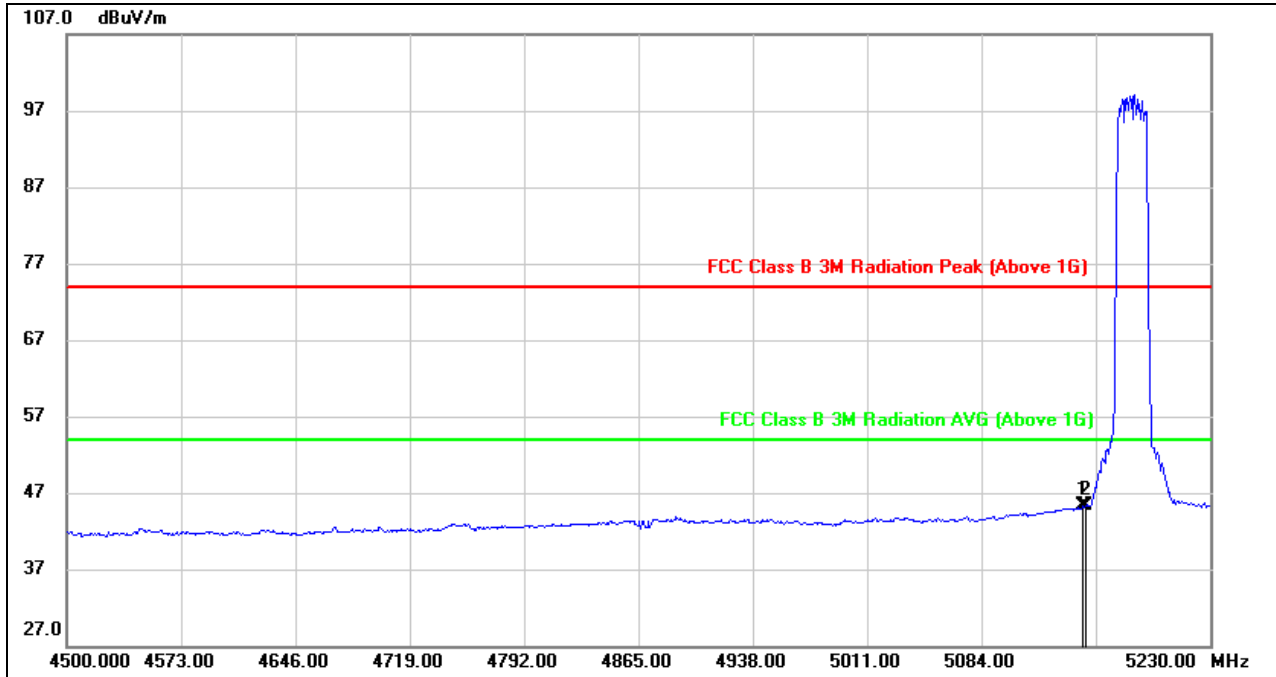


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.970	25.99	40.46	66.45	74.00	-7.55	peak
2	5150.000	22.06	40.46	62.52	74.00	-11.48	peak

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



**AVG**

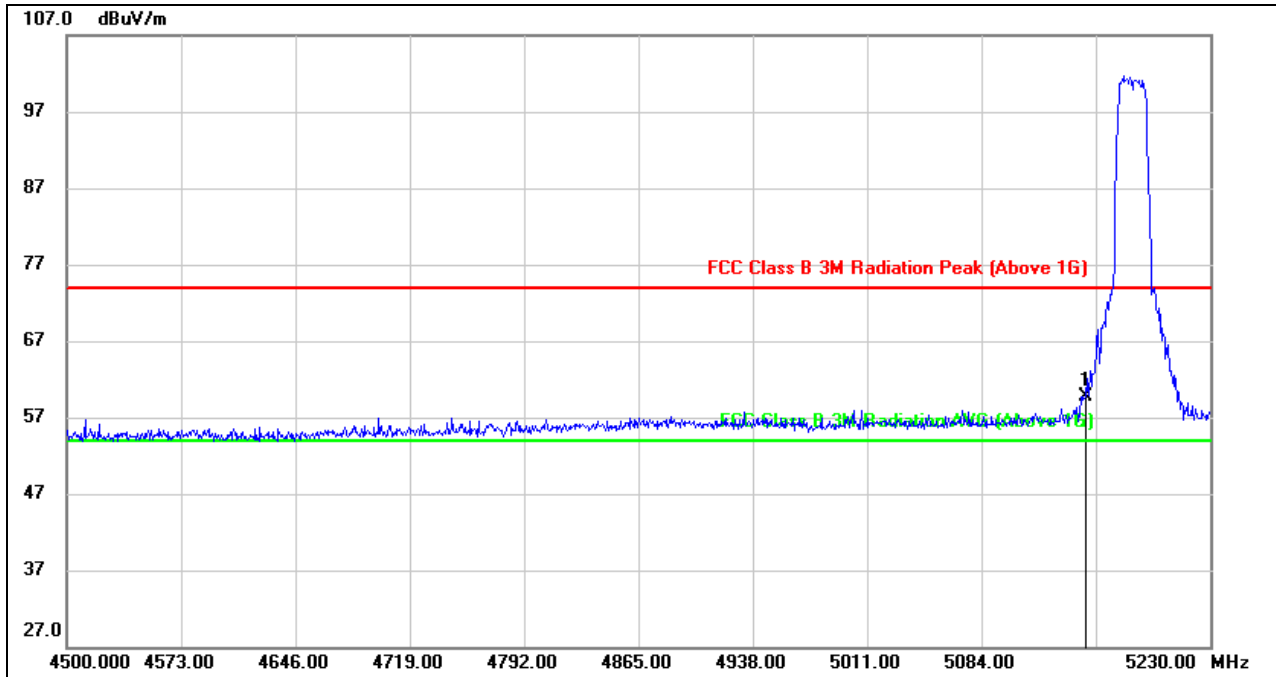


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.970	4.85	40.46	45.31	54.00	-8.69	AVG
2	5150.000	4.84	40.46	45.30	54.00	-8.70	AVG

- 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**

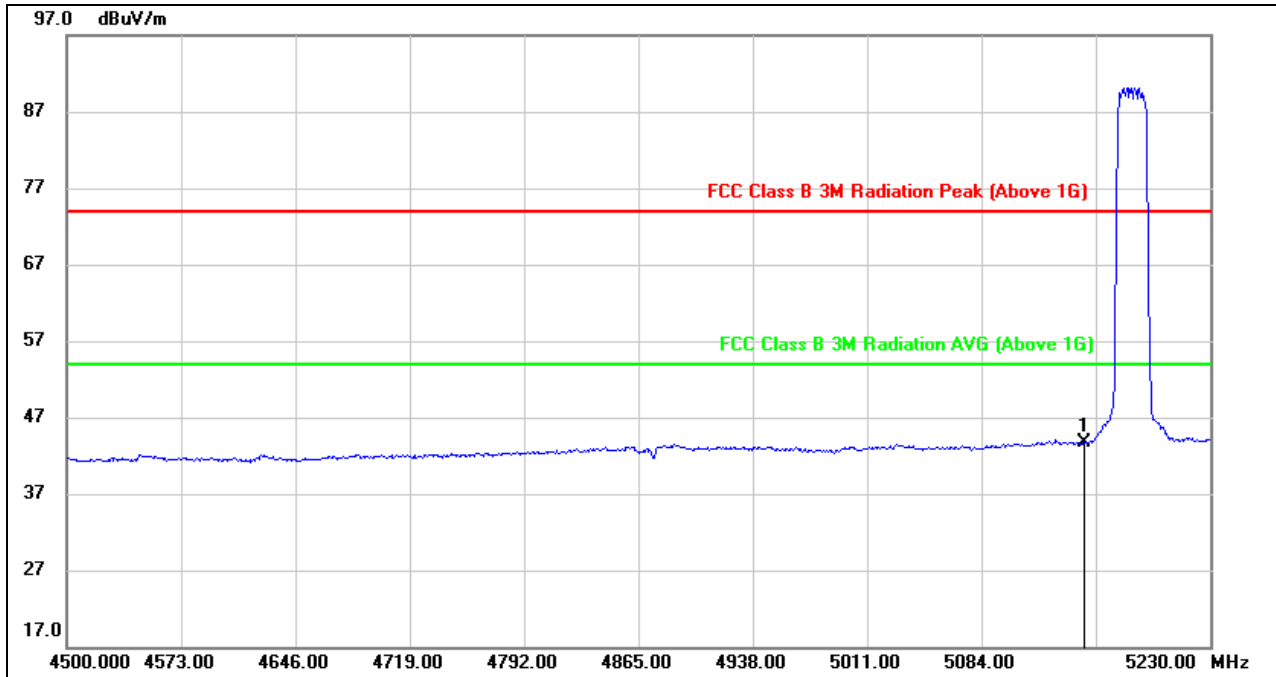


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	19.29	40.46	59.75	74.00	-14.25	peak

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



**AVG**



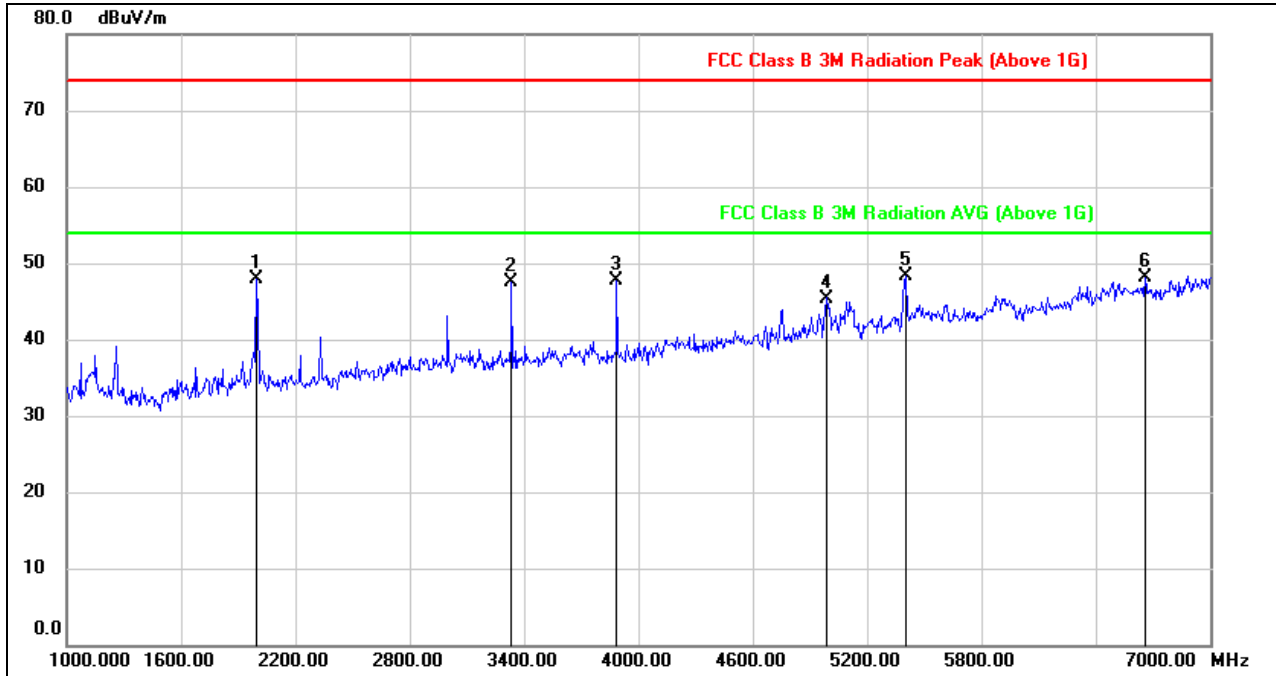
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	3.25	40.46	43.71	54.00	-10.29	AVG

- 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.



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**



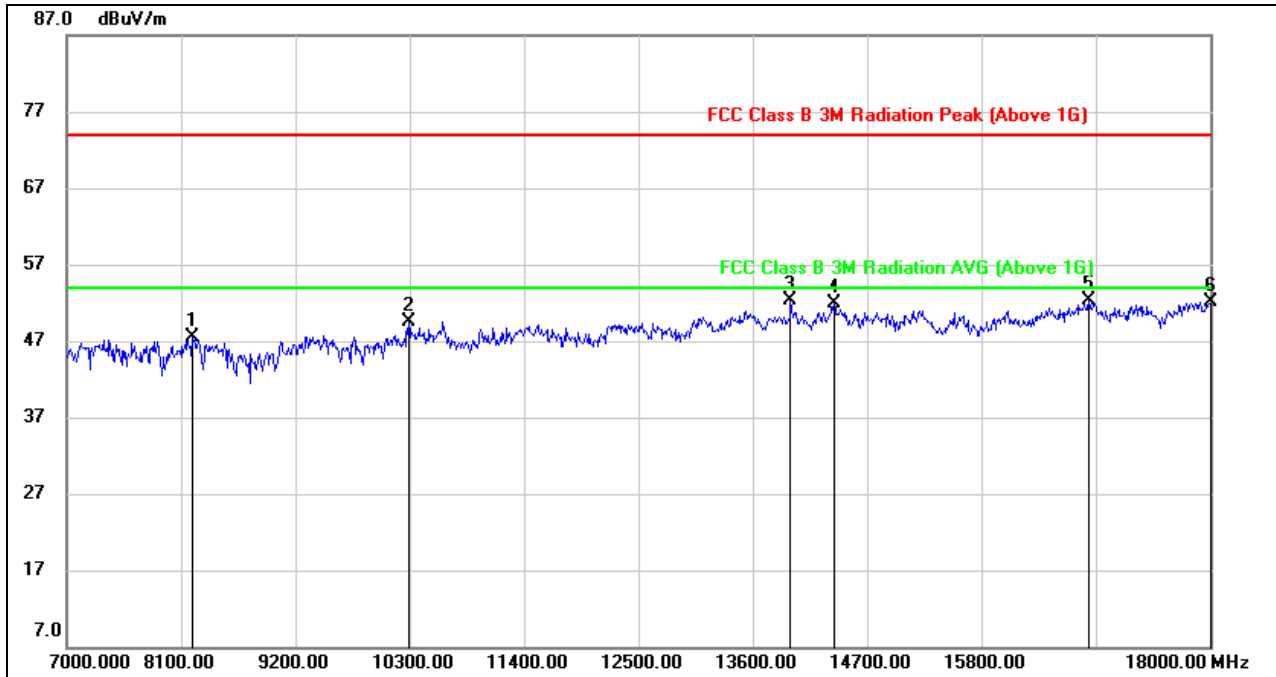
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	58.61	-10.70	47.91	74.00	-26.09	peak
2	3334.000	53.21	-5.78	47.43	74.00	-26.57	peak
3	3886.000	52.11	-4.47	47.64	74.00	-26.36	peak
4	4990.000	45.44	-0.04	45.40	74.00	-28.60	peak
5	5404.000	47.54	0.72	48.26	74.00	-25.74	peak
6	6658.000	42.88	5.27	48.15	74.00	-25.85	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**

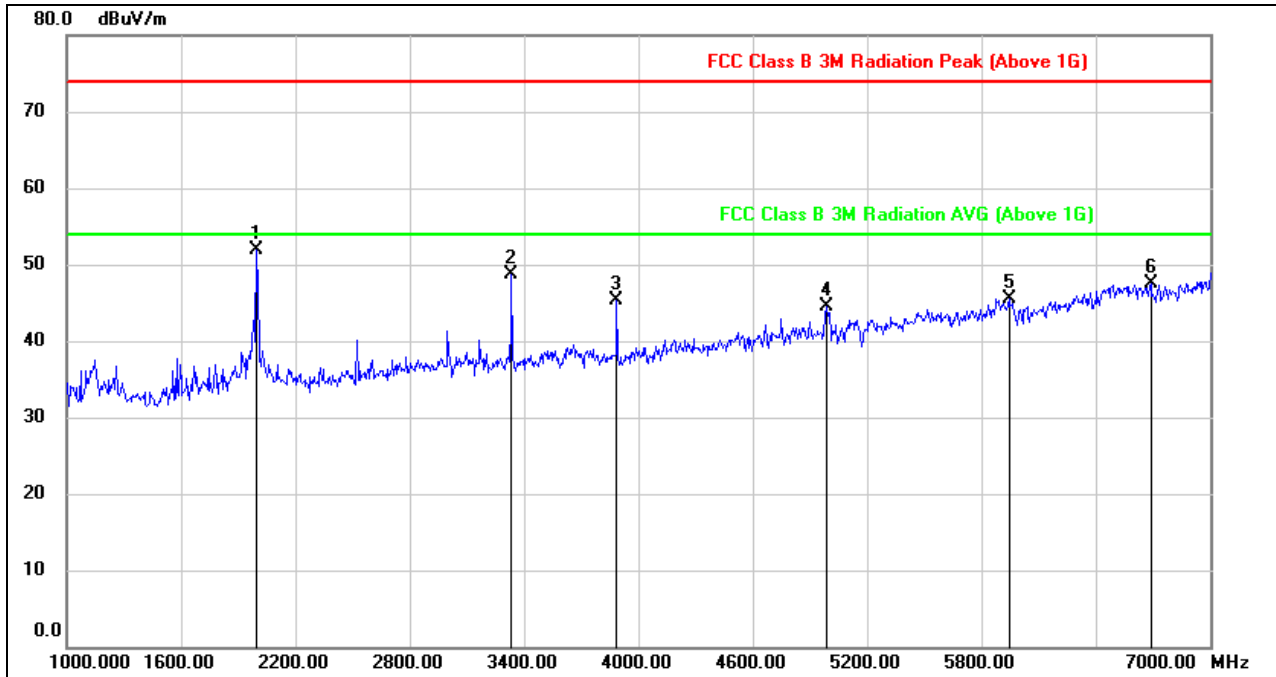


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8210.000	38.46	9.02	47.48	74.00	-26.52	peak
2	10289.000	38.51	11.06	49.57	74.00	-24.43	peak
3	13963.000	36.45	15.94	52.39	74.00	-21.61	peak
4	14381.000	35.57	16.40	51.97	74.00	-22.03	peak
5	16834.000	33.13	19.25	52.38	74.00	-21.62	peak
6	18000.000	29.68	22.47	52.15	74.00	-21.85	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 1-7GHz

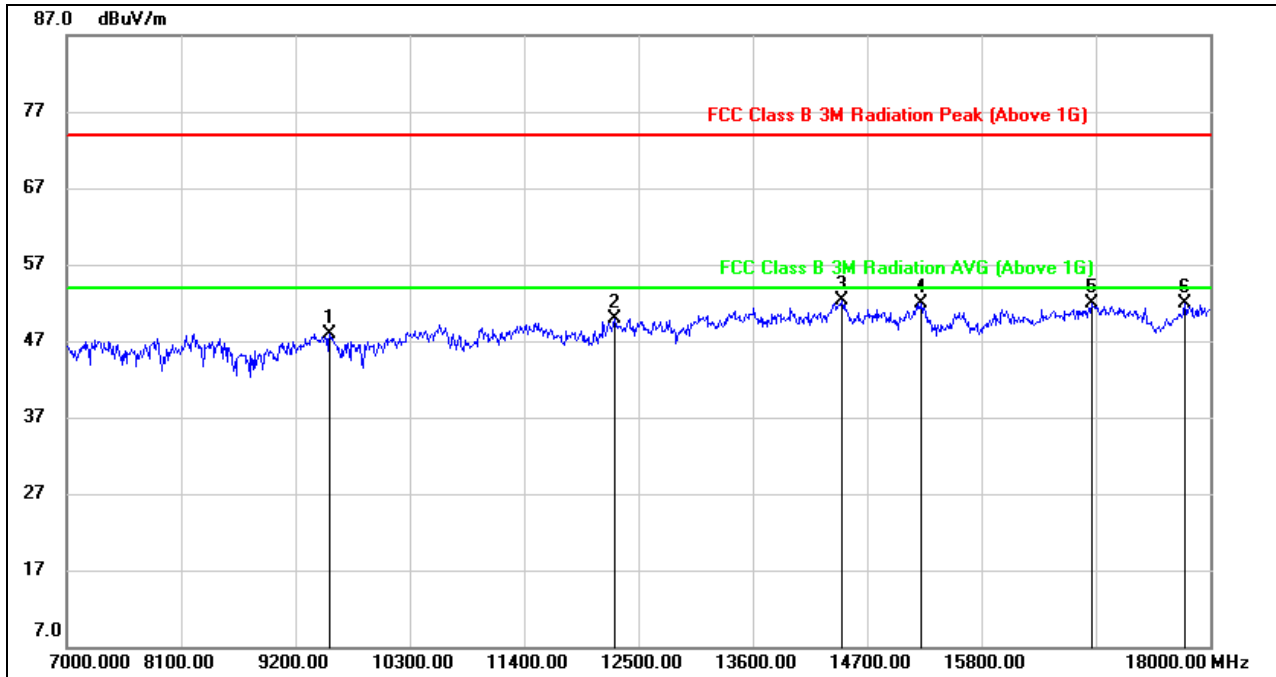


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	62.60	-10.70	51.90	74.00	-22.10	peak
2	3334.000	54.41	-5.78	48.63	74.00	-25.37	peak
3	3886.000	49.81	-4.47	45.34	74.00	-28.66	peak
4	4990.000	44.46	-0.04	44.42	74.00	-29.58	peak
5	5944.000	41.96	3.58	45.54	74.00	-28.46	peak
6	6688.000	42.20	5.32	47.52	74.00	-26.48	peak

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



**VERTICAL RESULTS**  
**7-18GHz**



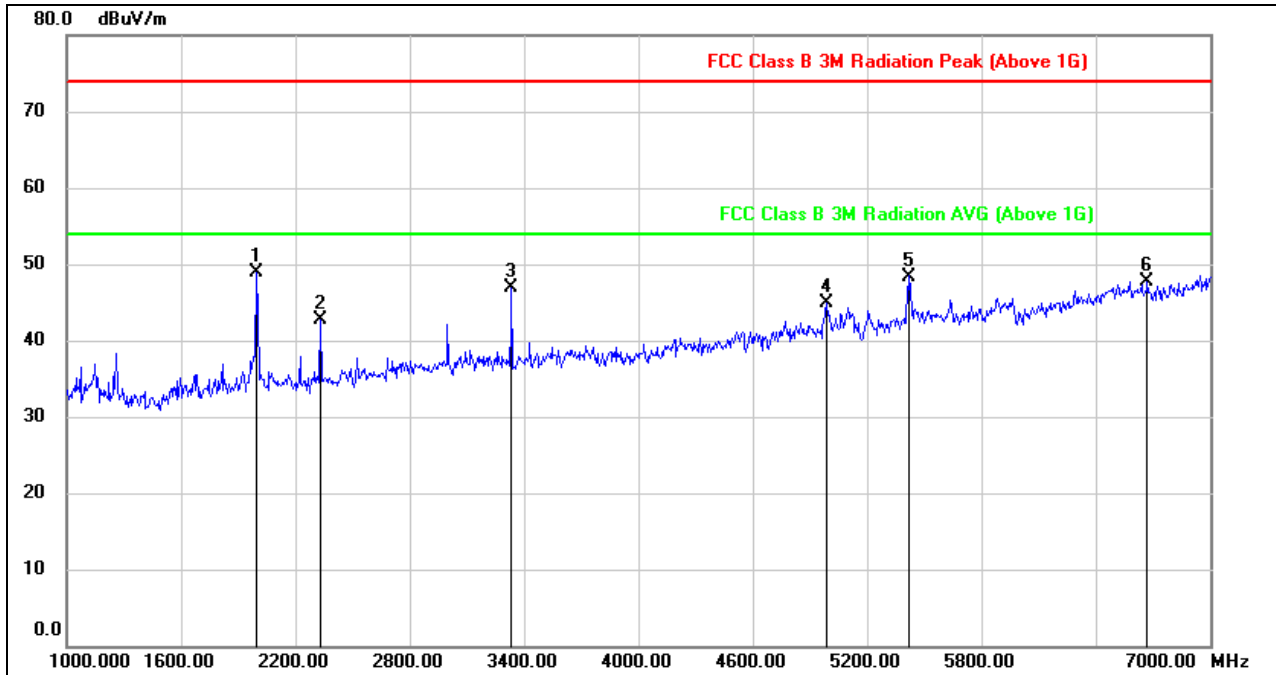
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9530.000	38.01	9.91	47.92	74.00	-26.08	peak
2	12269.000	36.55	13.38	49.93	74.00	-24.07	peak
3	14458.000	35.86	16.42	52.28	74.00	-21.72	peak
4	15217.000	35.97	15.90	51.87	74.00	-22.13	peak
5	16856.000	32.69	19.25	51.94	74.00	-22.06	peak
6	17758.000	29.80	22.03	51.83	74.00	-22.17	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.



**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

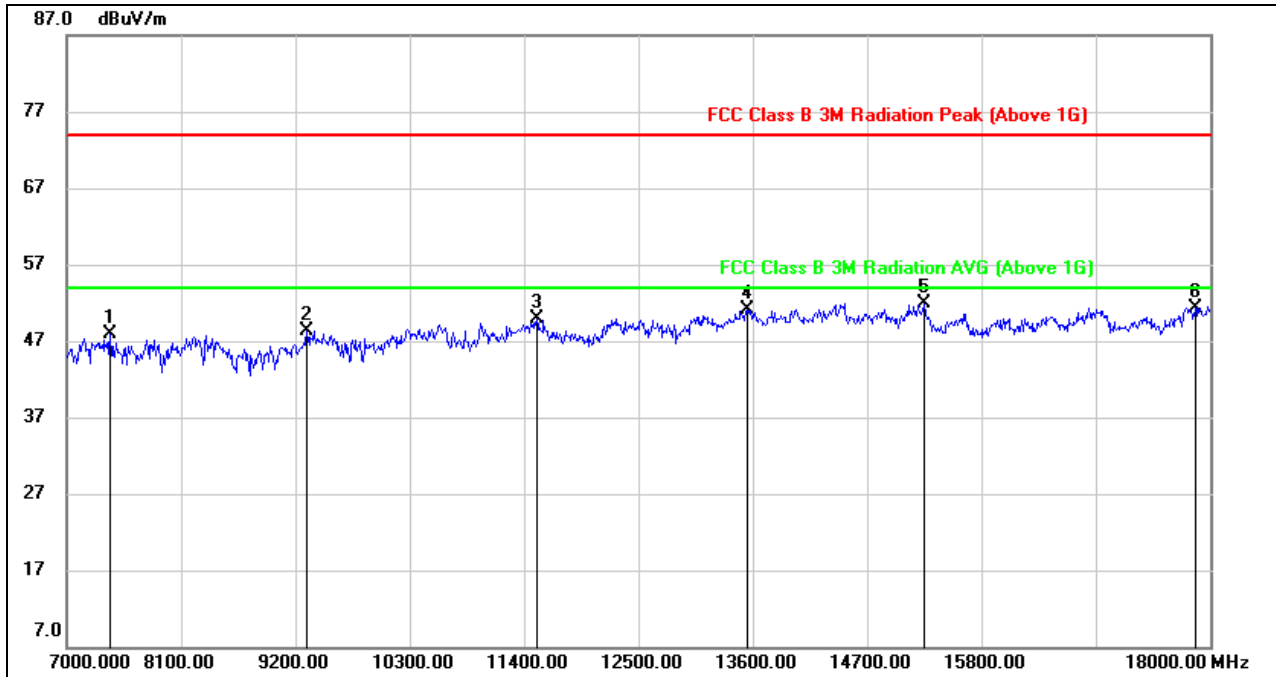


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	59.57	-10.70	48.87	74.00	-25.13	peak
2	2332.000	51.90	-9.27	42.63	74.00	-31.37	peak
3	3334.000	52.77	-5.78	46.99	74.00	-27.01	peak
4	4984.000	44.95	-0.10	44.85	74.00	-29.15	peak
5	5422.000	47.42	0.98	48.40	74.00	-25.60	peak
6	6670.000	42.40	5.29	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.



**HORIZONTAL RESULTS**  
**7-18GHz**

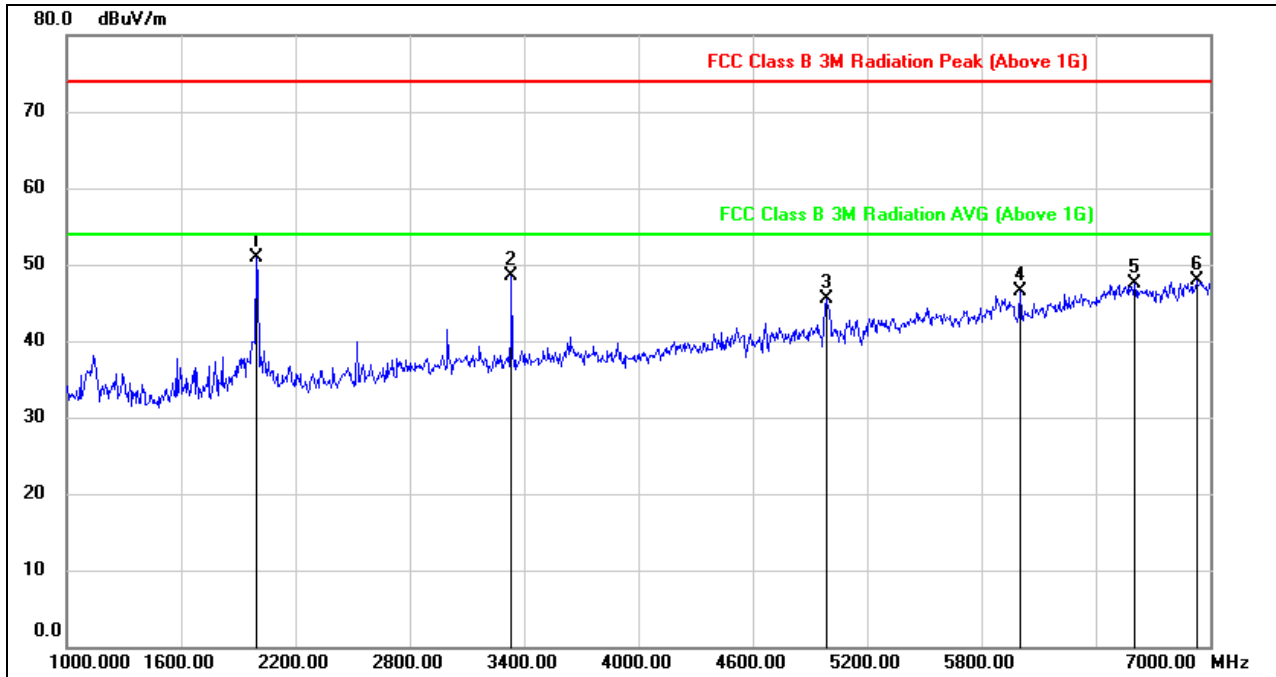


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7418.000	40.76	7.19	47.95	74.00	-26.05	peak
2	9310.000	39.19	9.21	48.40	74.00	-25.60	peak
3	11521.000	36.81	13.04	49.85	74.00	-24.15	peak
4	13545.000	35.53	15.51	51.04	74.00	-22.96	peak
5	15250.000	36.13	15.87	52.00	74.00	-22.00	peak
6	17857.000	29.00	22.40	51.40	74.00	-22.60	peak

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



**VERTICAL RESULTS**  
**1-7GHz**

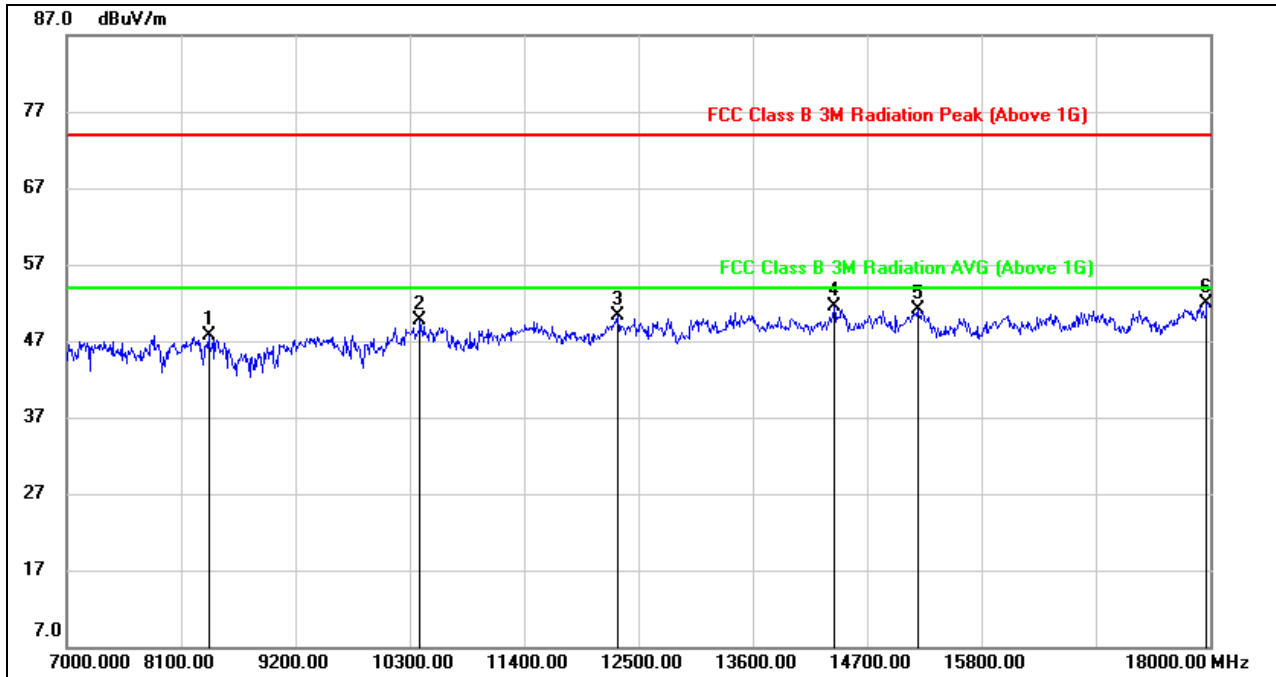


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	61.68	-10.70	50.98	74.00	-23.02	peak
2	3334.000	54.26	-5.78	48.48	74.00	-25.52	peak
3	4984.000	45.64	-0.10	45.54	74.00	-28.46	peak
4	6004.000	43.84	2.67	46.51	74.00	-27.49	peak
5	6604.000	42.31	5.20	47.51	74.00	-26.49	peak
6	6928.000	41.66	6.17	47.83	74.00	-26.17	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.



**VERTICAL RESULTS**  
**7-18GHz**



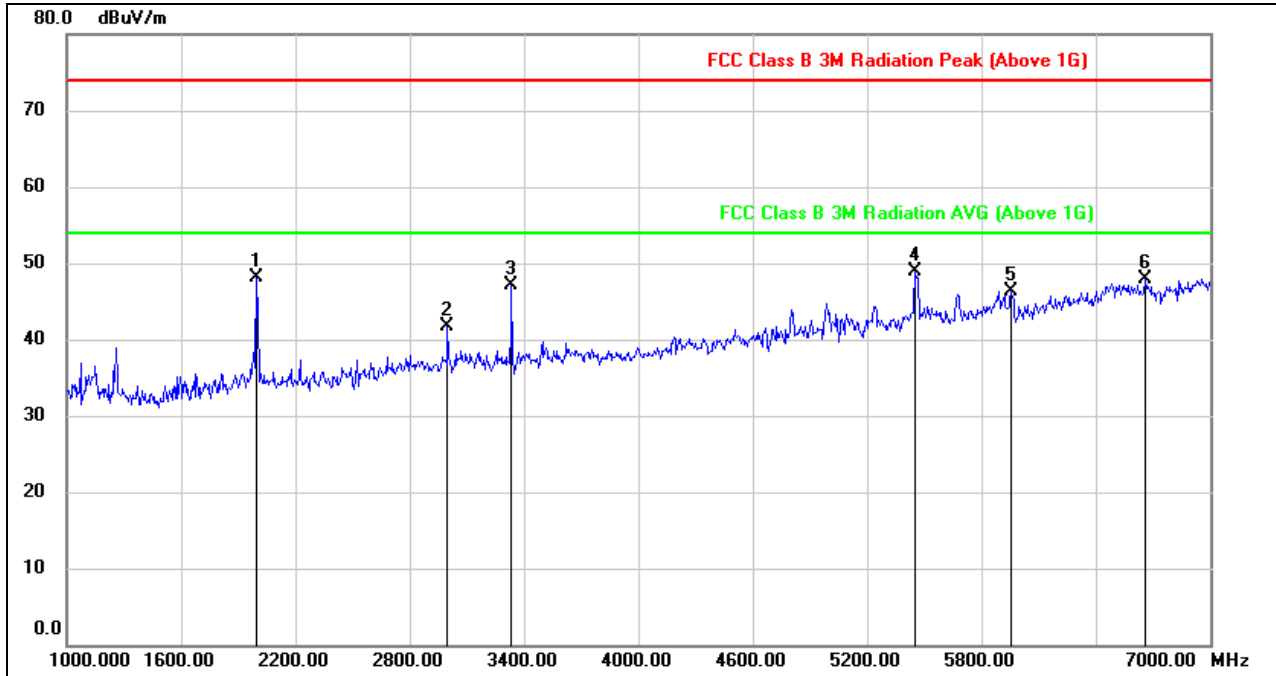
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8364.000	39.57	8.12	47.69	74.00	-26.31	peak
2	10399.000	38.68	11.02	49.70	74.00	-24.30	peak
3	12302.000	36.90	13.46	50.36	74.00	-23.64	peak
4	14381.000	35.16	16.40	51.56	74.00	-22.44	peak
5	15184.000	35.11	15.93	51.04	74.00	-22.96	peak
6	17967.000	29.38	22.43	51.81	74.00	-22.19	peak

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



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**



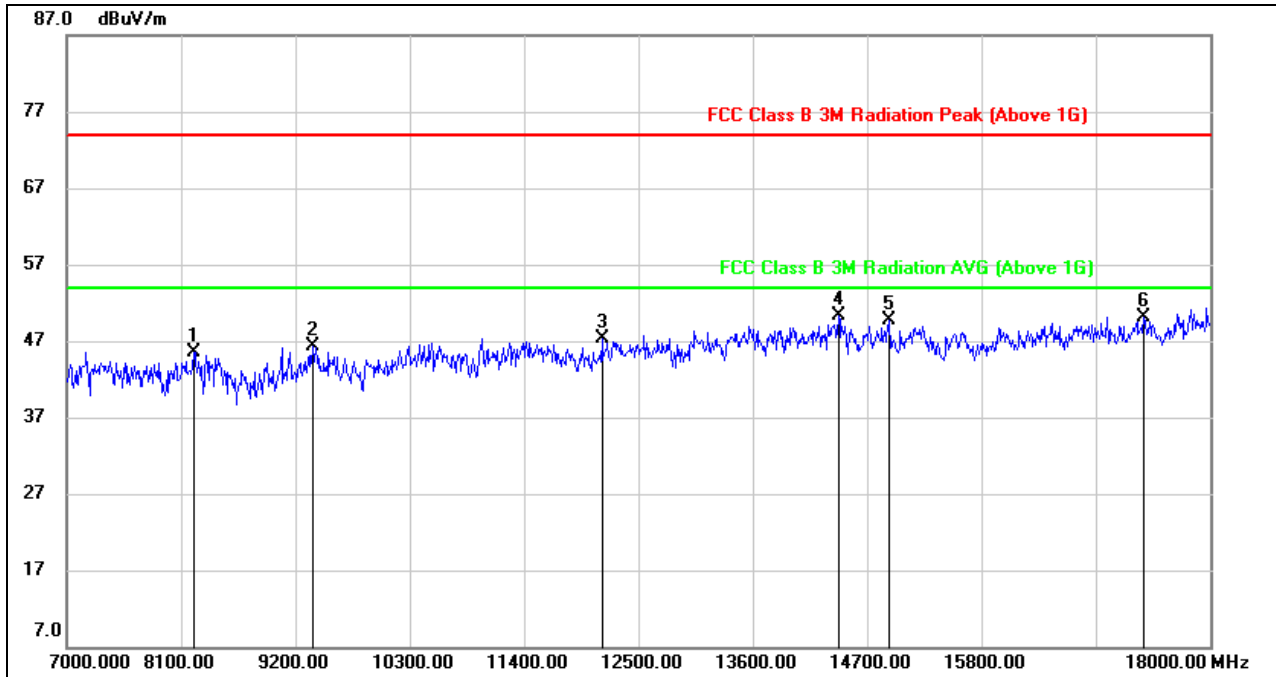
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	58.84	-10.70	48.14	74.00	-25.86	peak
2	2998.000	48.10	-6.34	41.76	74.00	-32.24	peak
3	3334.000	52.79	-5.78	47.01	74.00	-26.99	peak
4	5452.000	47.53	1.39	48.92	74.00	-25.08	peak
5	5956.000	42.91	3.39	46.30	74.00	-27.70	peak
6	6658.000	42.58	5.27	47.85	74.00	-26.15	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.





**HORIZONTAL RESULTS**  
**7-18GHz**

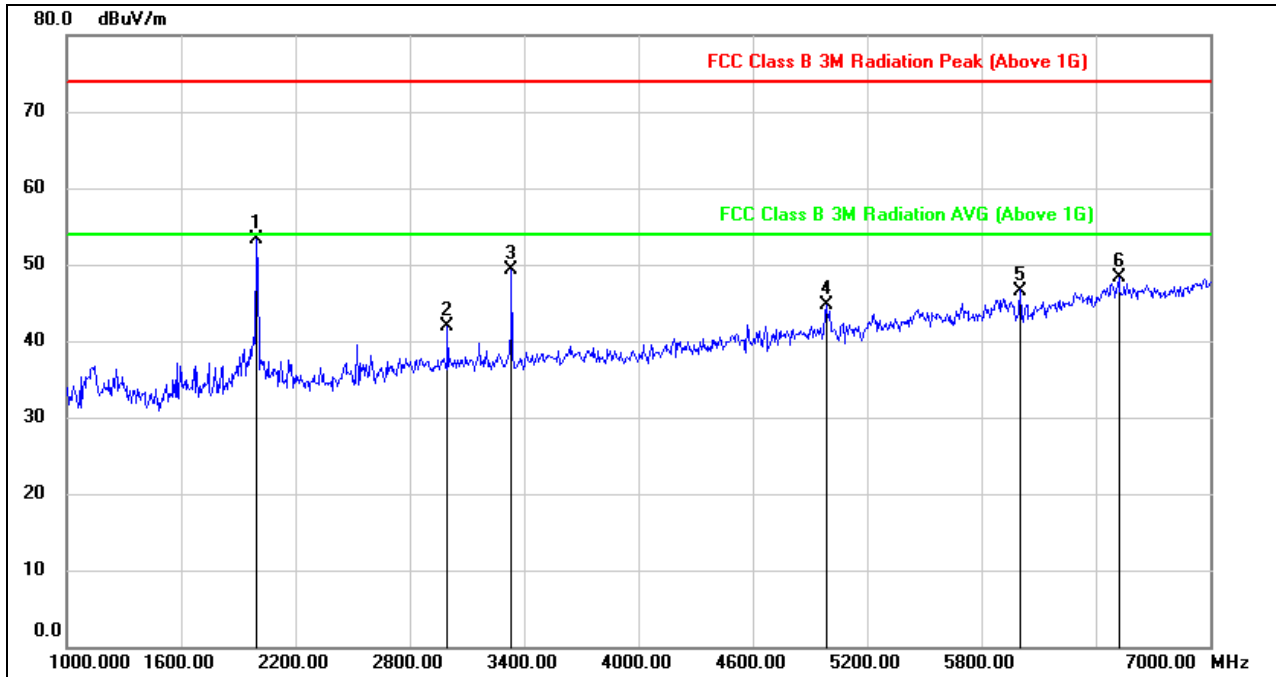


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	36.71	8.89	45.60	74.00	-28.40	peak
2	9365.000	36.76	9.58	46.34	74.00	-27.66	peak
3	12148.000	34.09	13.18	47.27	74.00	-26.73	peak
4	14425.000	33.97	16.42	50.39	74.00	-23.61	peak
5	14909.000	33.72	15.97	49.69	74.00	-24.31	peak
6	17362.000	29.17	20.88	50.05	74.00	-23.95	peak

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



### VERTICAL RESULTS 1-7GHz

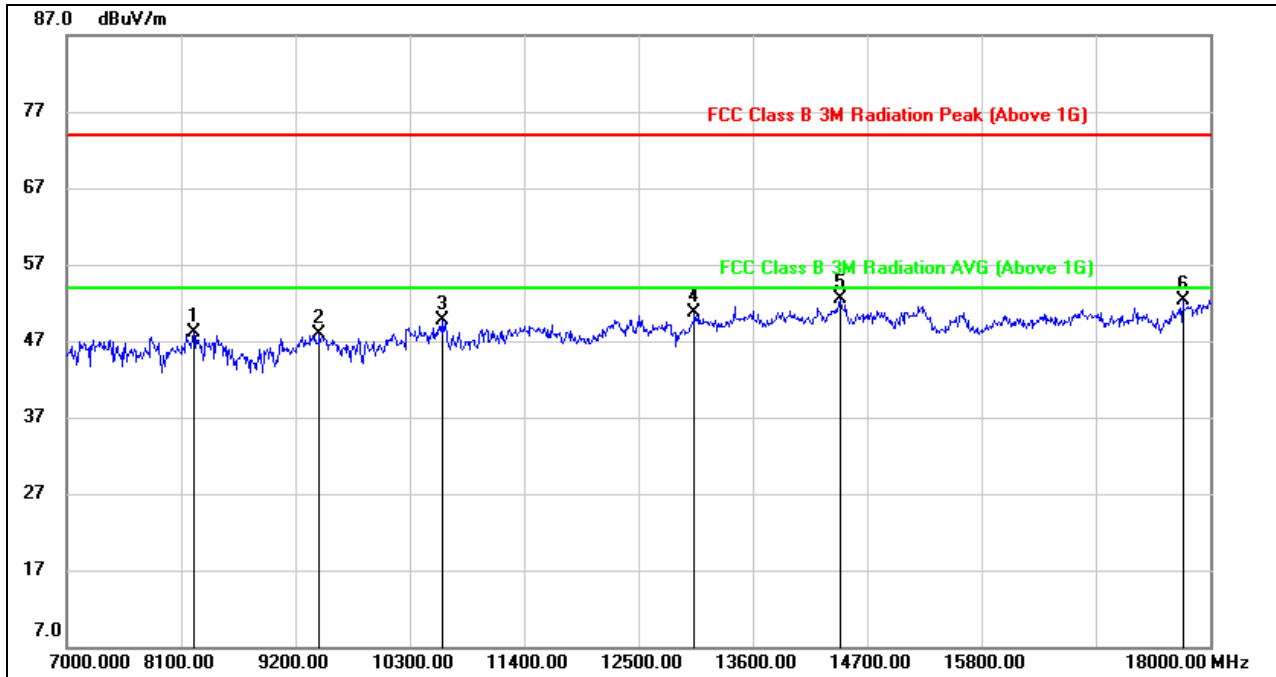


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	64.10	-10.70	53.40	74.00	-20.60	peak
2	2998.000	48.15	-6.34	41.81	74.00	-32.19	peak
3	3334.000	55.06	-5.78	49.28	74.00	-24.72	peak
4	4984.000	44.73	-0.10	44.63	74.00	-29.37	peak
5	6004.000	43.93	2.67	46.60	74.00	-27.40	peak
6	6520.000	42.82	5.45	48.27	74.00	-25.73	peak

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



**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	39.30	8.89	48.19	74.00	-25.81	peak
2	9431.000	38.06	9.89	47.95	74.00	-26.05	peak
3	10608.000	37.53	12.08	49.61	74.00	-24.39	peak
4	13039.000	36.16	14.49	50.65	74.00	-23.35	peak
5	14436.000	36.09	16.43	52.52	74.00	-21.48	peak
6	17736.000	30.47	21.82	52.29	74.00	-21.71	peak

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



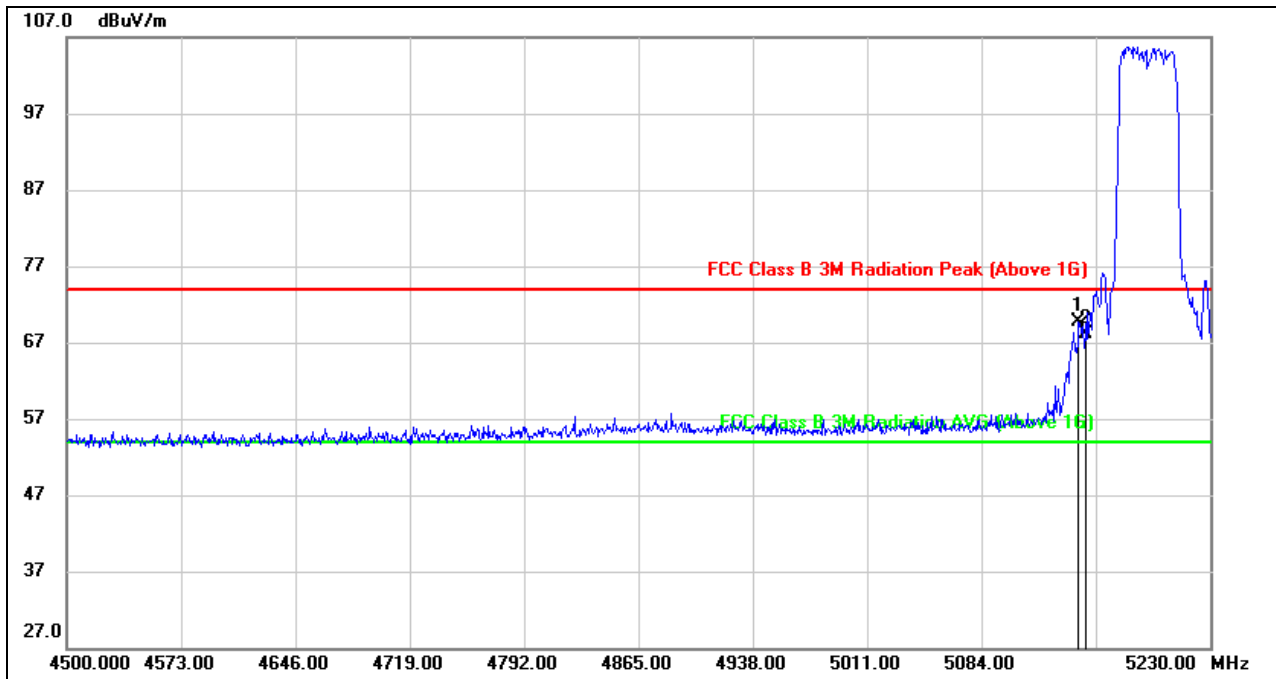
### 8.3. 802.11n HT40 MODE

#### 8.3.1. UNII-1 BAND

#### CDD MIMO (WORST-CASE CONFIGURATION)

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK

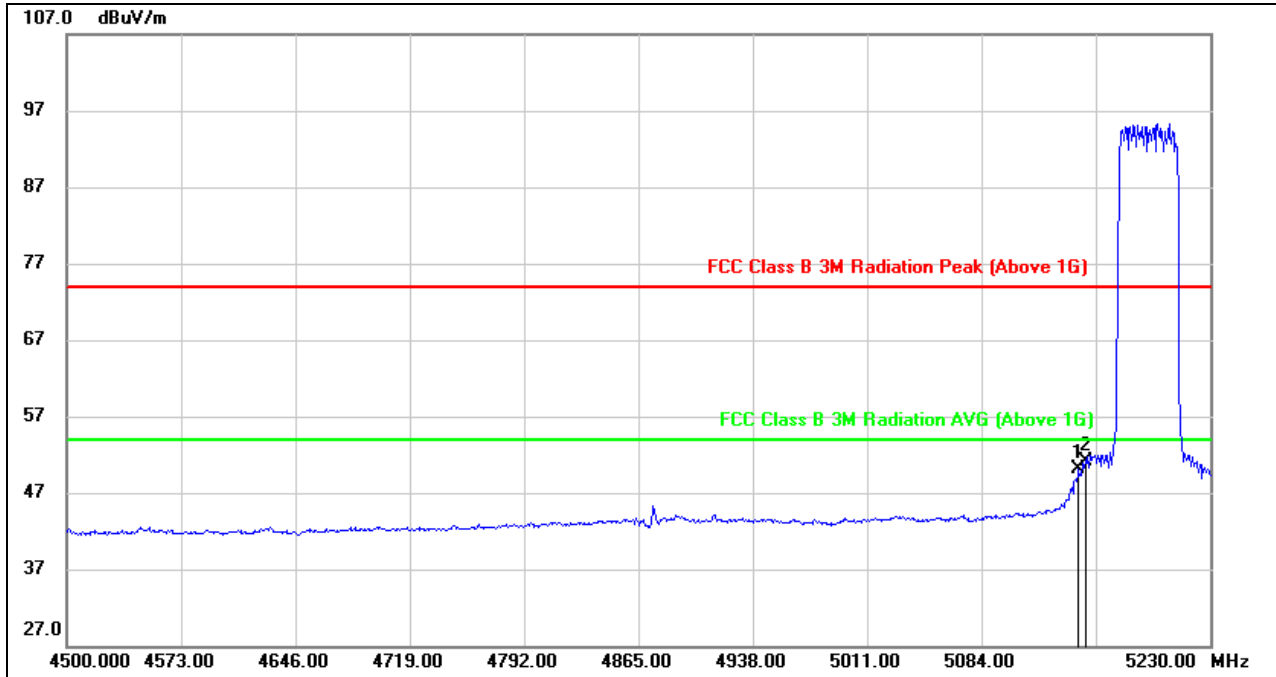


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.050	29.16	40.45	69.61	74.00	-4.39	peak
2	5150.000	27.65	40.46	68.11	74.00	-5.89	peak

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



**AVG**

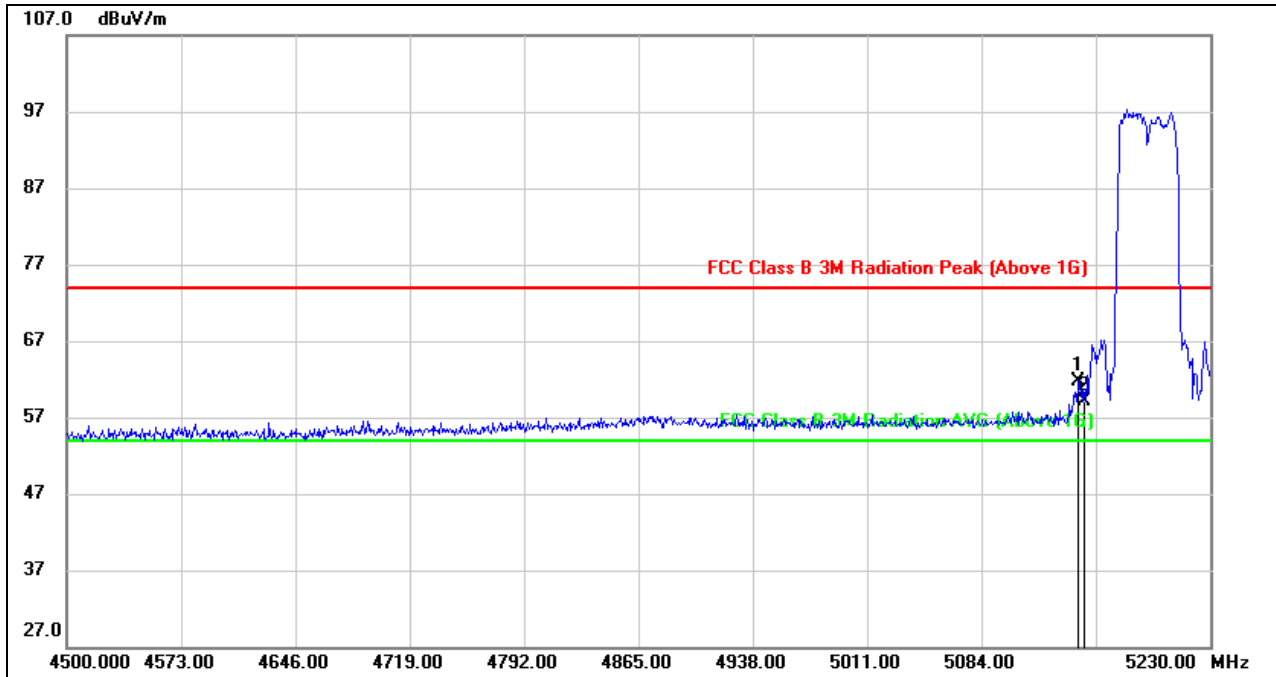


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.050	9.65	40.45	50.10	54.00	-3.90	AVG
2	5150.000	10.72	40.46	51.18	54.00	-2.82	AVG

- 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**

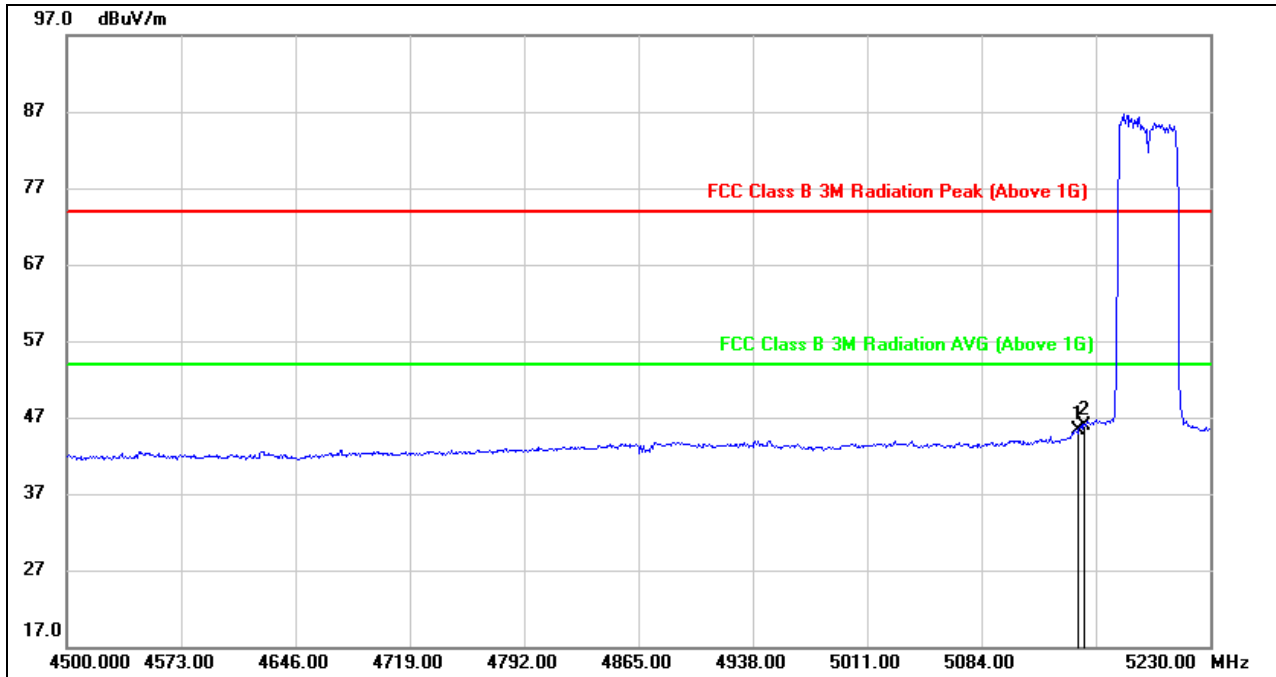


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.050	21.35	40.45	61.80	74.00	-12.20	peak
2	5150.000	18.58	40.46	59.04	74.00	-14.96	peak

- 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.



**AVG**



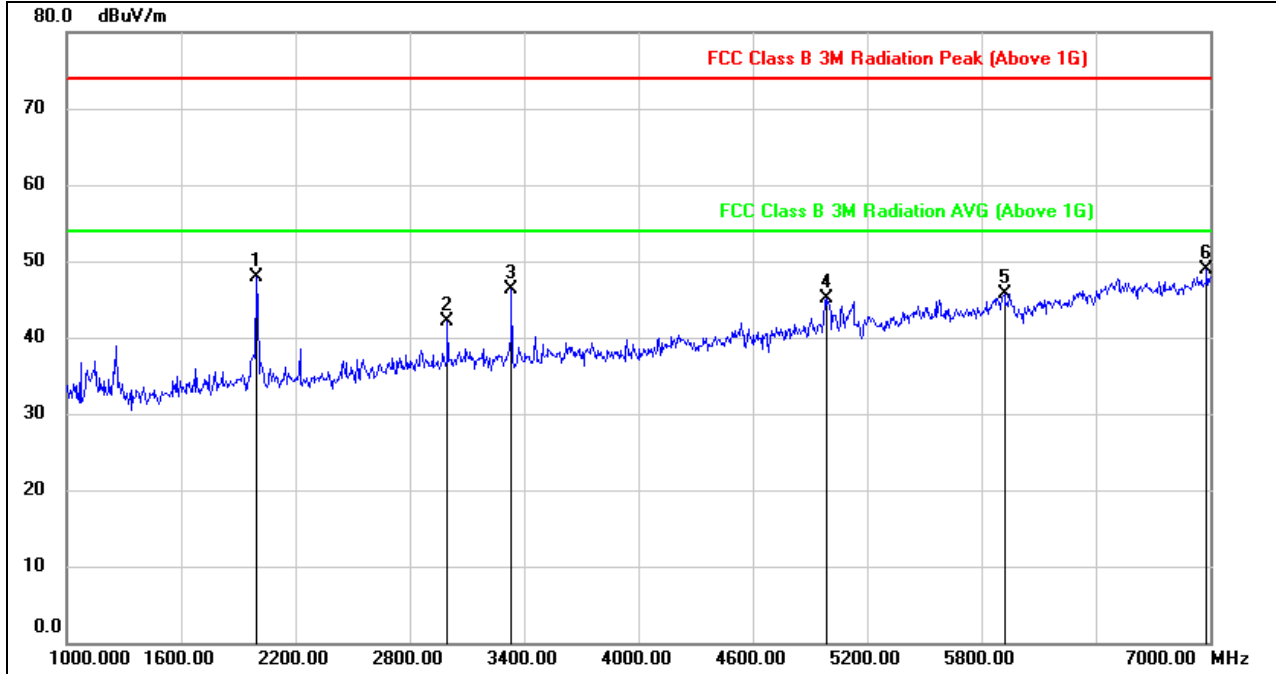
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.050	4.92	40.45	45.37	54.00	-8.63	AVG
2	5150.000	5.50	40.46	45.96	54.00	-8.04	AVG

- 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**



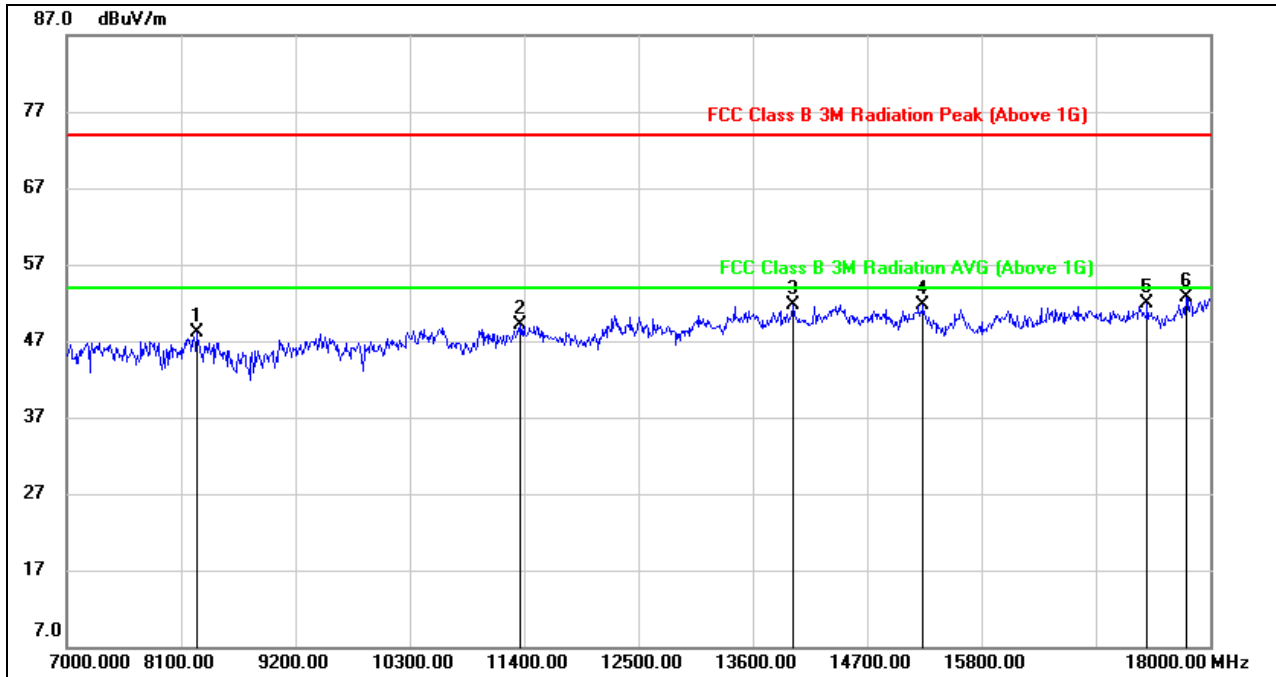
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	58.68	-10.70	47.98	74.00	-26.02	peak
2	2998.000	48.50	-6.34	42.16	74.00	-31.84	peak
3	3334.000	52.01	-5.78	46.23	74.00	-27.77	peak
4	4990.000	45.17	-0.04	45.13	74.00	-28.87	peak
5	5920.000	41.78	3.98	45.76	74.00	-28.24	peak
6	6982.000	42.60	6.27	48.87	74.00	-25.13	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.





**HORIZONTAL RESULTS**  
**7-18GHz**

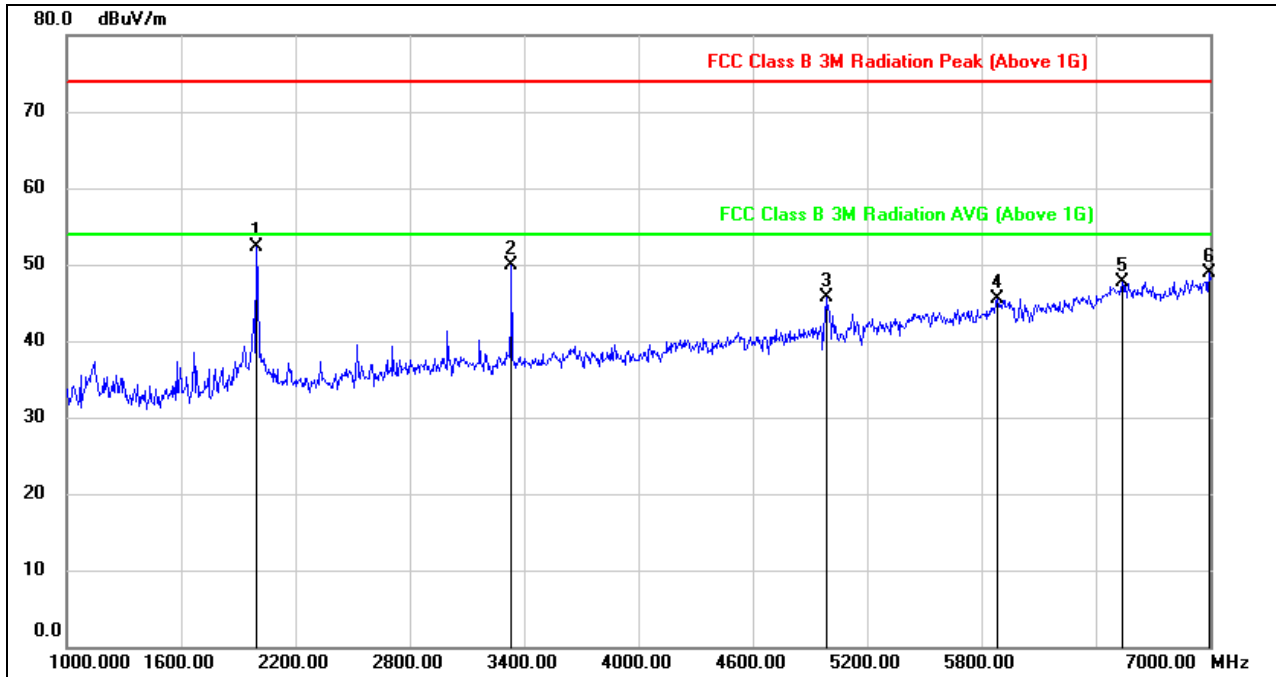


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	39.66	8.52	48.18	74.00	-25.82	peak
2	11367.000	37.02	12.18	49.20	74.00	-24.80	peak
3	13985.000	35.75	15.99	51.74	74.00	-22.26	peak
4	15239.000	35.81	15.88	51.69	74.00	-22.31	peak
5	17395.000	31.21	20.74	51.95	74.00	-22.05	peak
6	17769.000	30.53	22.14	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**

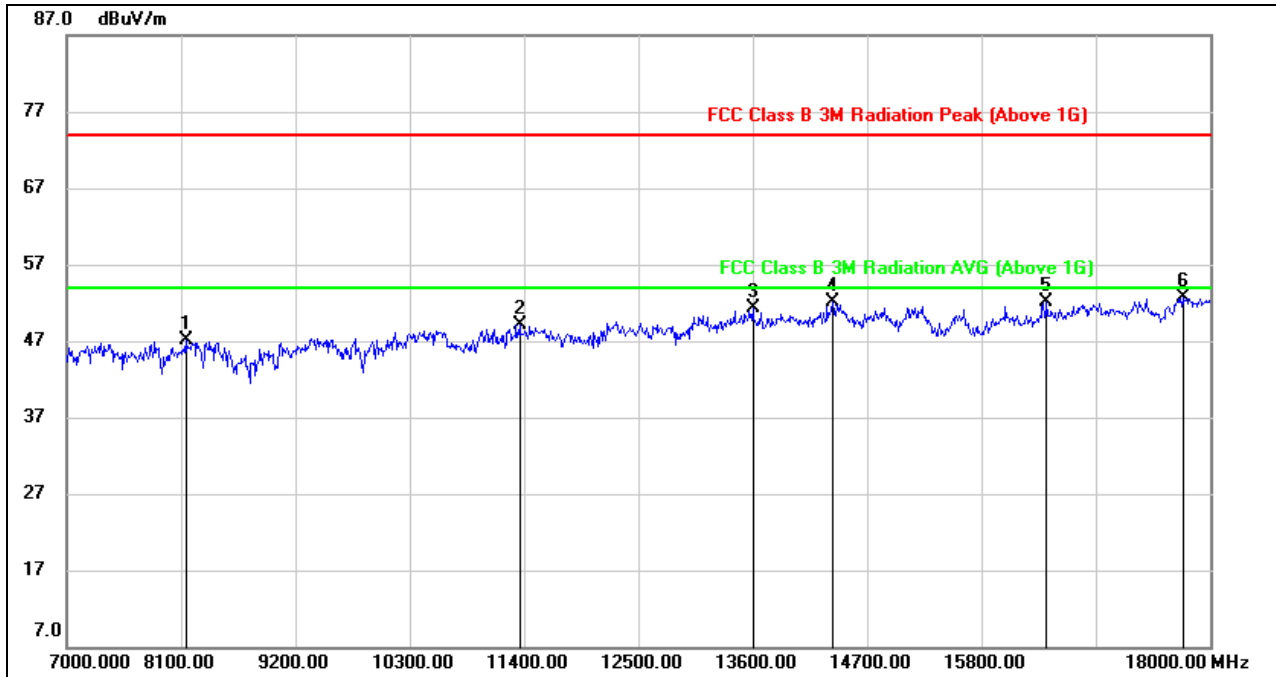


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	63.07	-10.70	52.37	74.00	-21.63	peak
2	3334.000	55.71	-5.78	49.93	74.00	-24.07	peak
3	4984.000	45.74	-0.10	45.64	74.00	-28.36	peak
4	5884.000	41.57	4.00	45.57	74.00	-28.43	peak
5	6538.000	42.33	5.40	47.73	74.00	-26.27	peak
6	6994.000	42.70	6.29	48.99	74.00	-25.01	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.



**VERTICAL RESULTS**  
**7-18GHz**



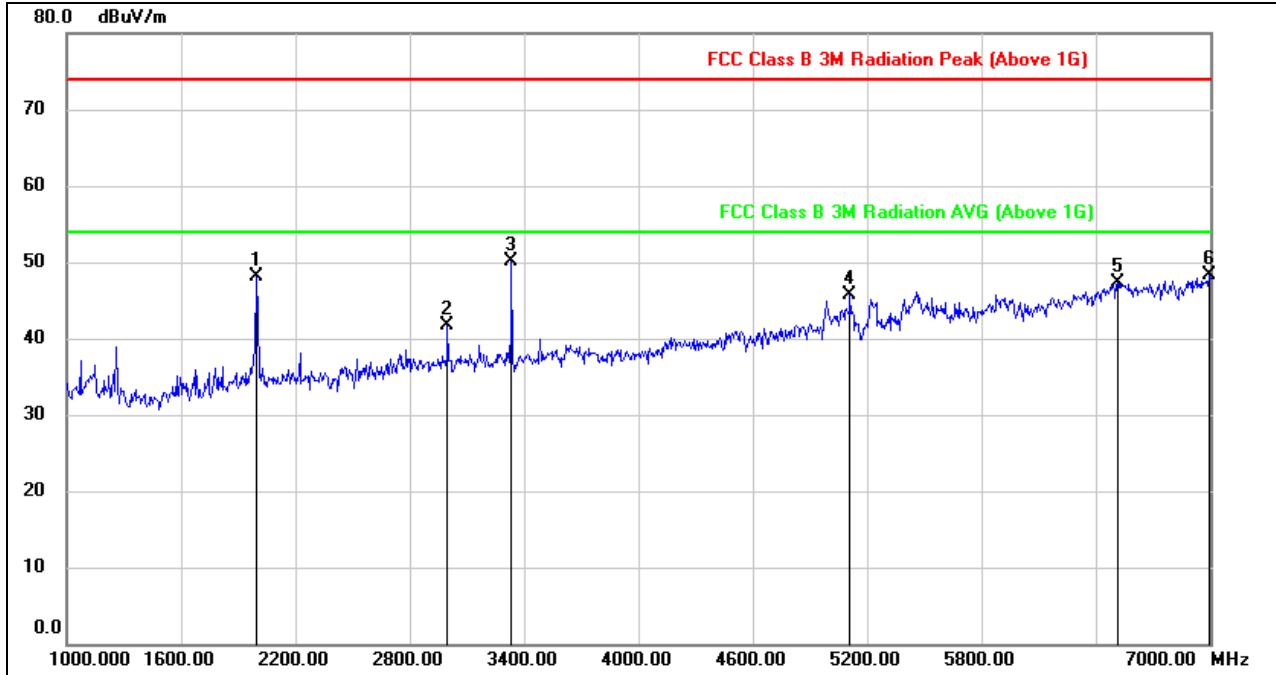
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8144.000	38.33	8.81	47.14	74.00	-26.86	peak
2	11356.000	37.01	12.14	49.15	74.00	-24.85	peak
3	13600.000	35.52	15.74	51.26	74.00	-22.74	peak
4	14370.000	35.68	16.37	52.05	74.00	-21.95	peak
5	16427.000	33.93	18.13	52.06	74.00	-21.94	peak
6	17736.000	30.97	21.82	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.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

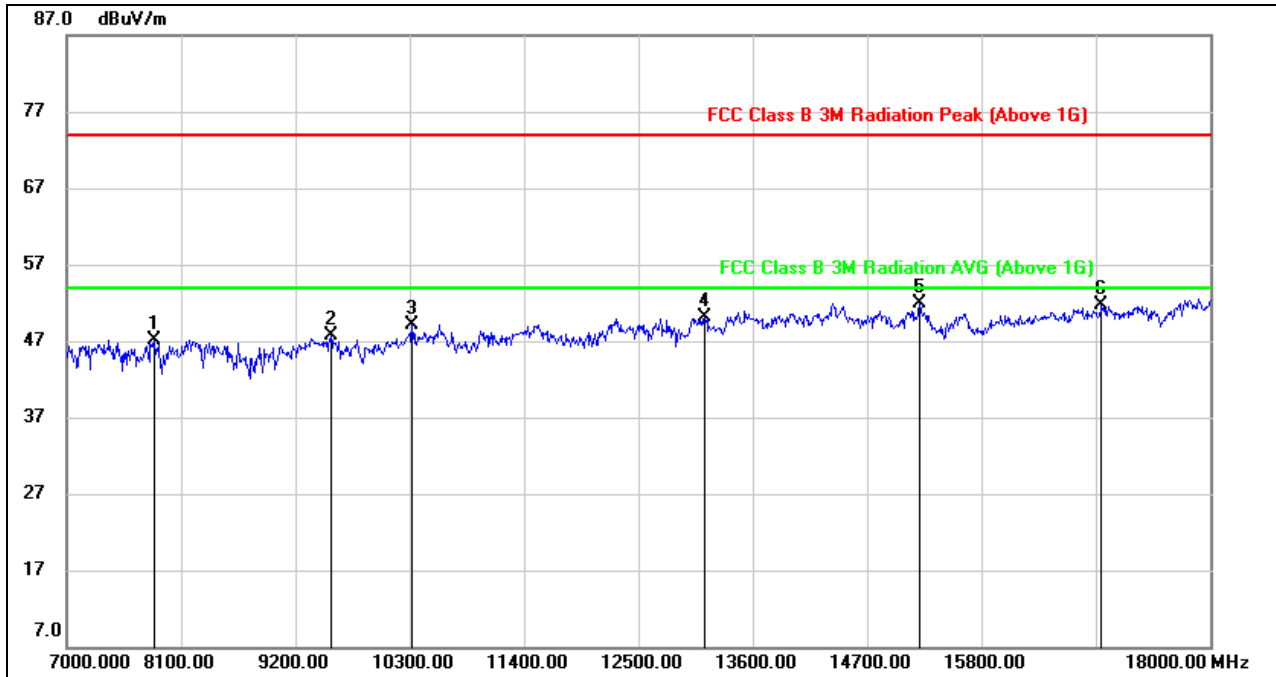


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	58.75	-10.70	48.05	74.00	-25.95	peak
2	2998.000	47.96	-6.34	41.62	74.00	-32.38	peak
3	3334.000	55.93	-5.78	50.15	74.00	-23.85	peak
4	5110.000	45.46	0.22	45.68	74.00	-28.32	peak
5	6514.000	41.84	5.47	47.31	74.00	-26.69	peak
6	6994.000	41.92	6.29	48.21	74.00	-25.79	peak

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



**HORIZONTAL RESULTS**  
**7-18GHz**

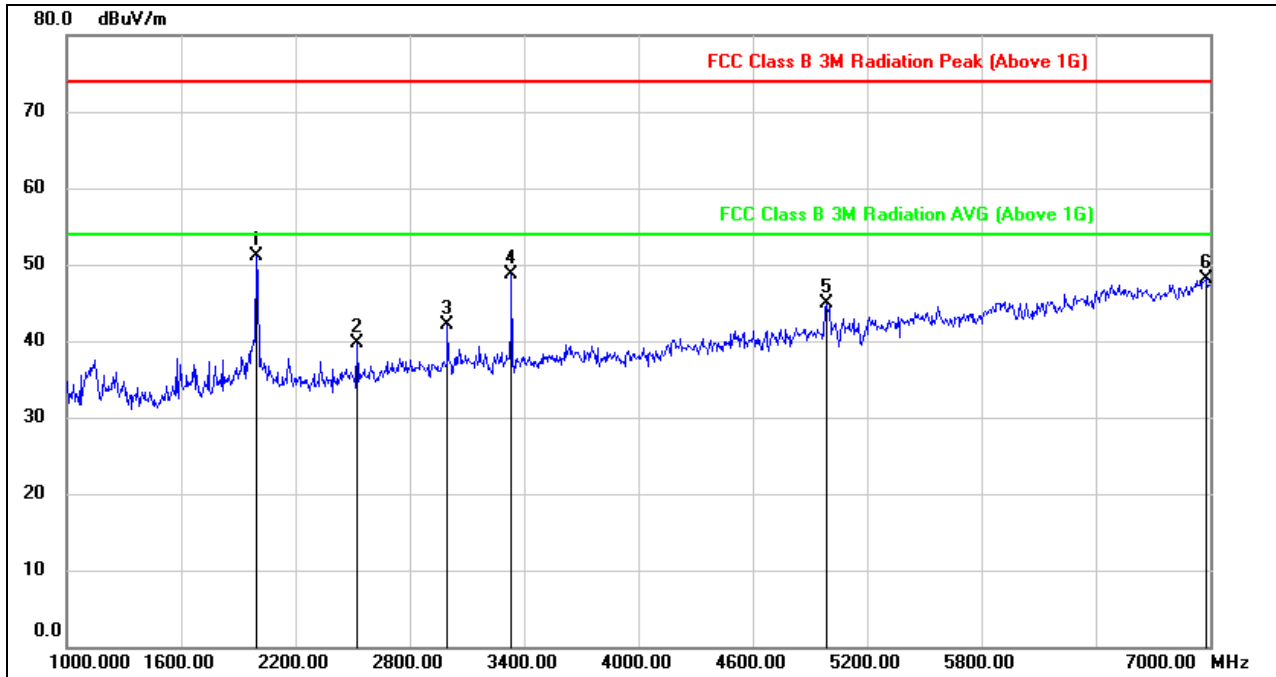


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.81	8.31	47.12	74.00	-26.88	peak
2	9541.000	37.76	9.85	47.61	74.00	-26.39	peak
3	10322.000	38.07	11.12	49.19	74.00	-24.81	peak
4	13138.000	35.42	14.66	50.08	74.00	-23.92	peak
5	15206.000	35.99	15.92	51.91	74.00	-22.09	peak
6	16955.000	32.23	19.45	51.68	74.00	-22.32	peak

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



**VERTICAL RESULTS**  
**1-7GHz**

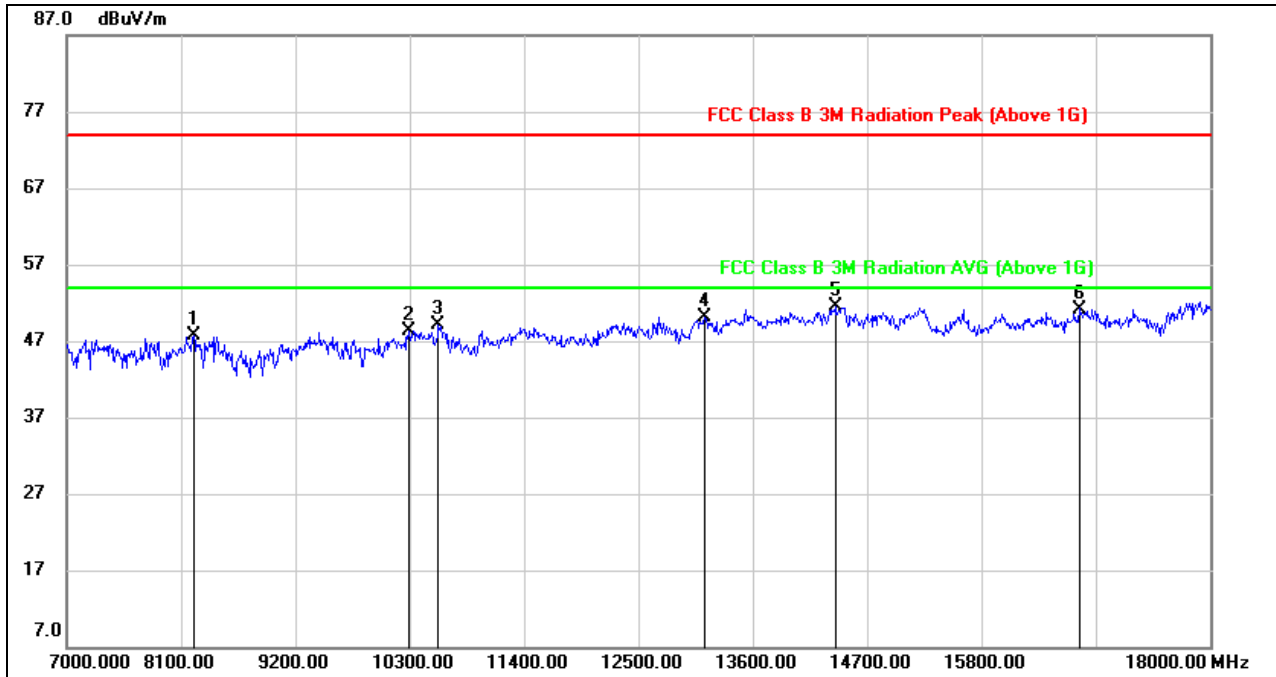


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	61.75	-10.70	51.05	74.00	-22.95	peak
2	2524.000	47.87	-8.22	39.65	74.00	-34.35	peak
3	2998.000	48.49	-6.34	42.15	74.00	-31.85	peak
4	3334.000	54.50	-5.78	48.72	74.00	-25.28	peak
5	4984.000	44.99	-0.10	44.89	74.00	-29.11	peak
6	6976.000	41.84	6.26	48.10	74.00	-25.90	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.



**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	38.77	8.89	47.66	74.00	-26.34	peak
2	10289.000	37.25	11.06	48.31	74.00	-25.69	peak
3	10575.000	37.31	11.89	49.20	74.00	-24.80	peak
4	13138.000	35.51	14.66	50.17	74.00	-23.83	peak
5	14392.000	35.09	16.42	51.51	74.00	-22.49	peak
6	16746.000	31.97	19.23	51.20	74.00	-22.80	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.



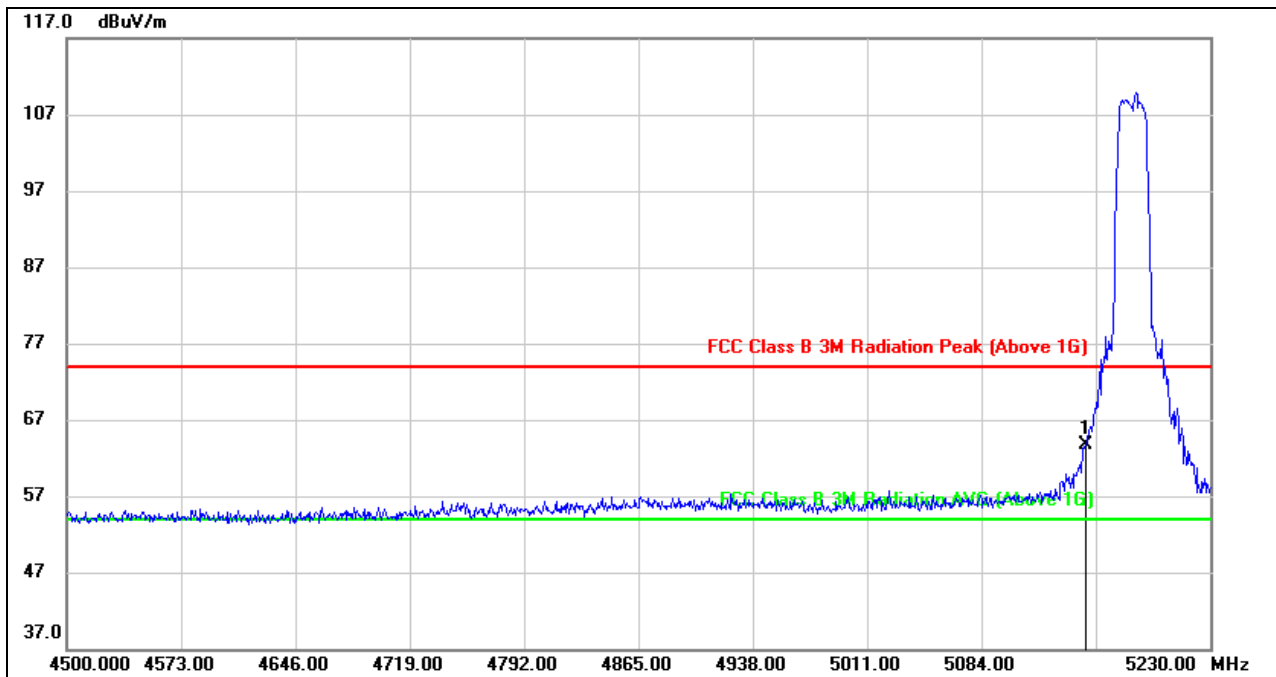
## 8.4. 802.11ac HT20 MODE

### 8.4.1. UNII-1 BAND

#### CDD MIMO (WORST-CASE CONFIGURATION)

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK



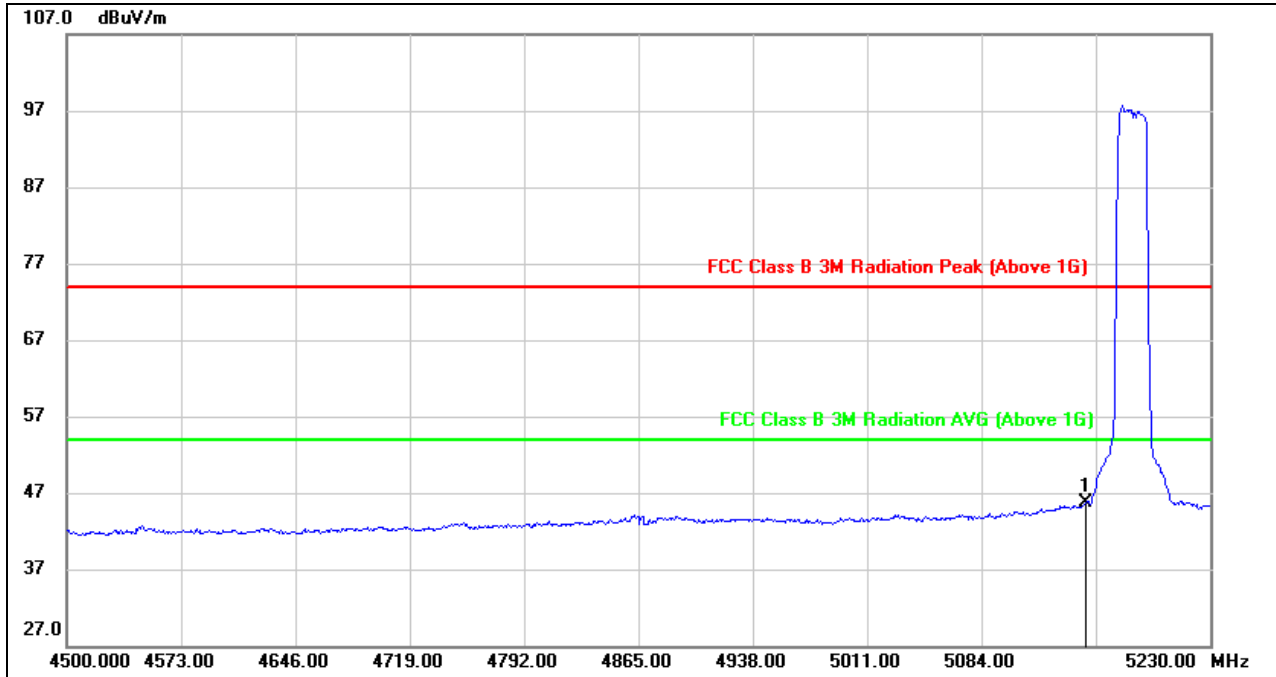
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	23.32	40.46	63.78	74.00	-10.22	peak

- 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.





**AVG**

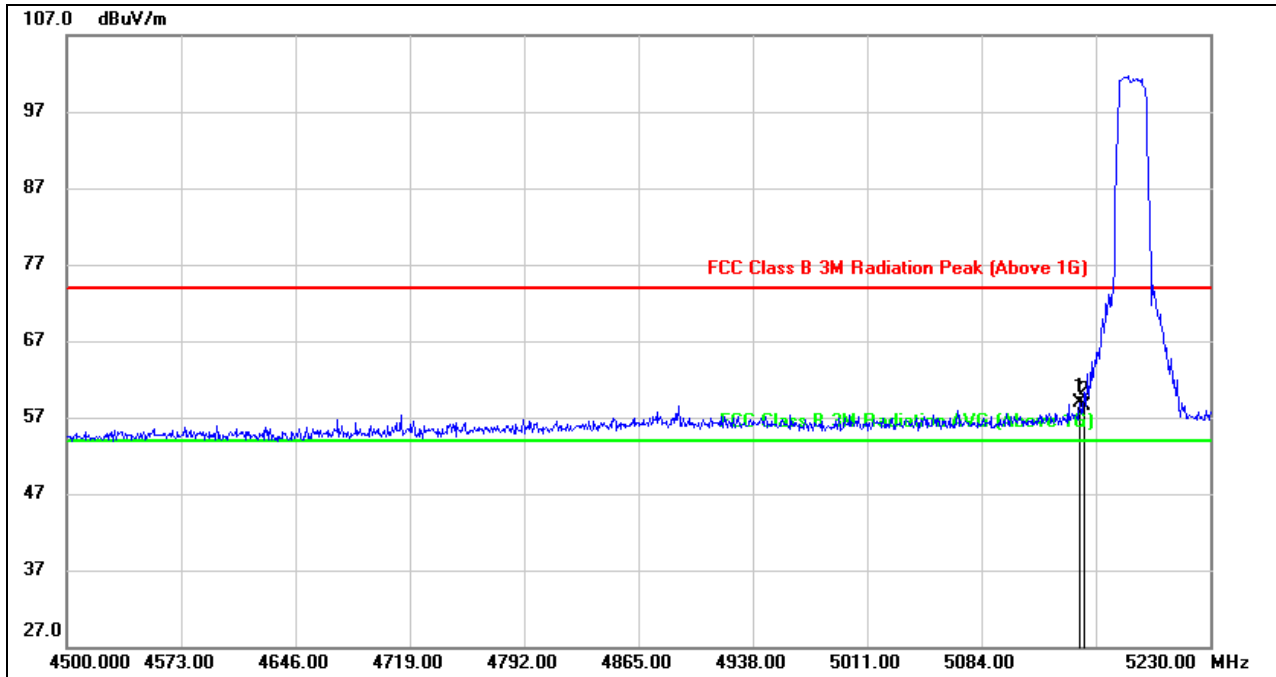


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	5.23	40.46	45.69	54.00	-8.31	AVG

- 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**

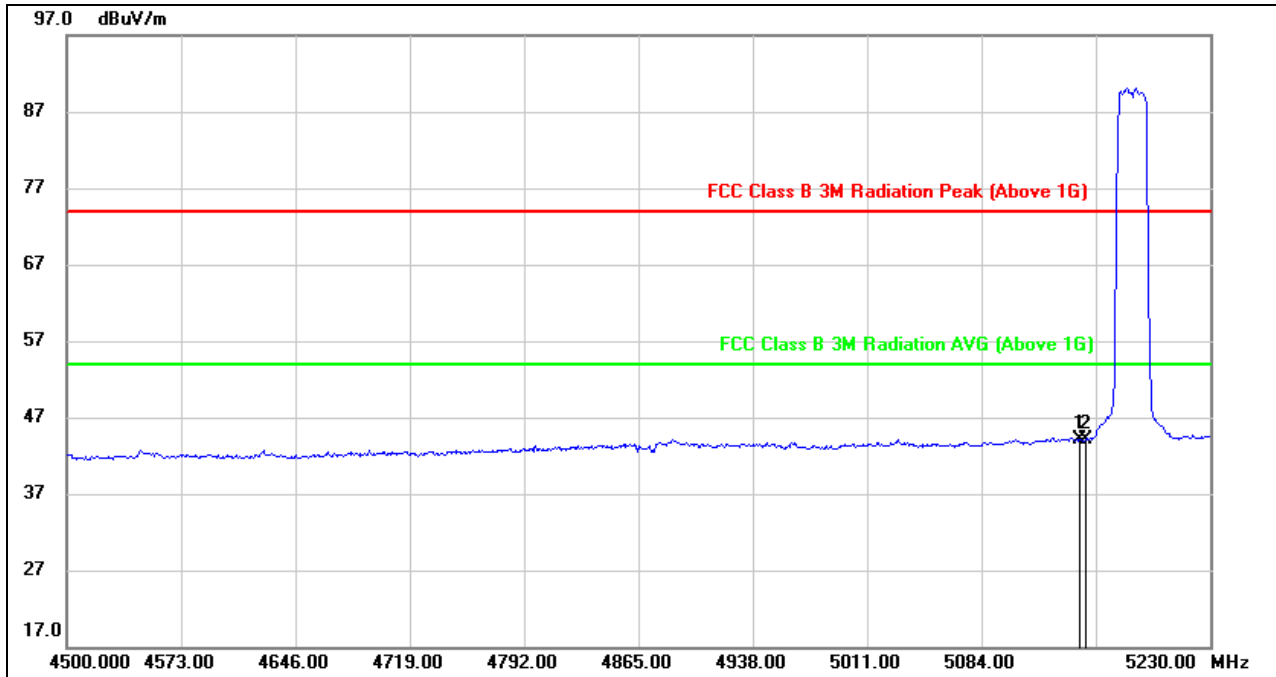


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.780	18.39	40.45	58.84	74.00	-15.16	peak
2	5150.000	17.97	40.46	58.43	74.00	-15.57	peak

- 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.



**AVG**



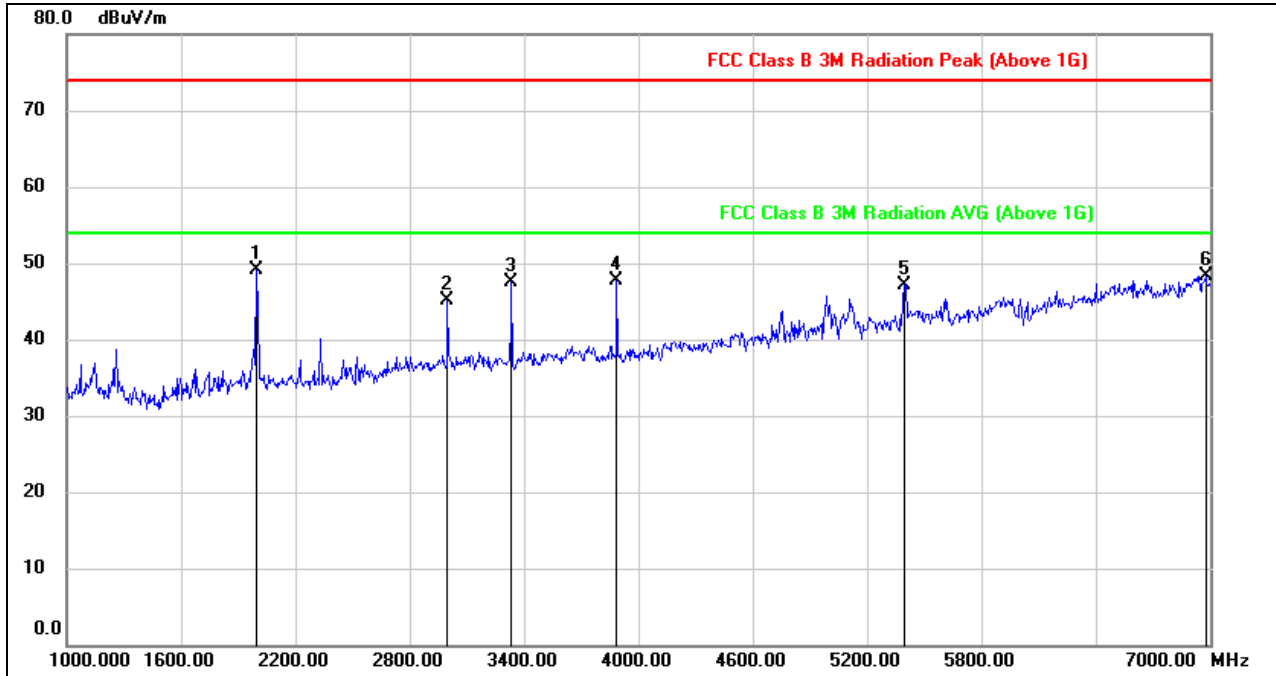
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.780	3.65	40.45	44.10	54.00	-9.90	AVG
2	5150.000	3.59	40.46	44.05	54.00	-9.95	AVG

- 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**

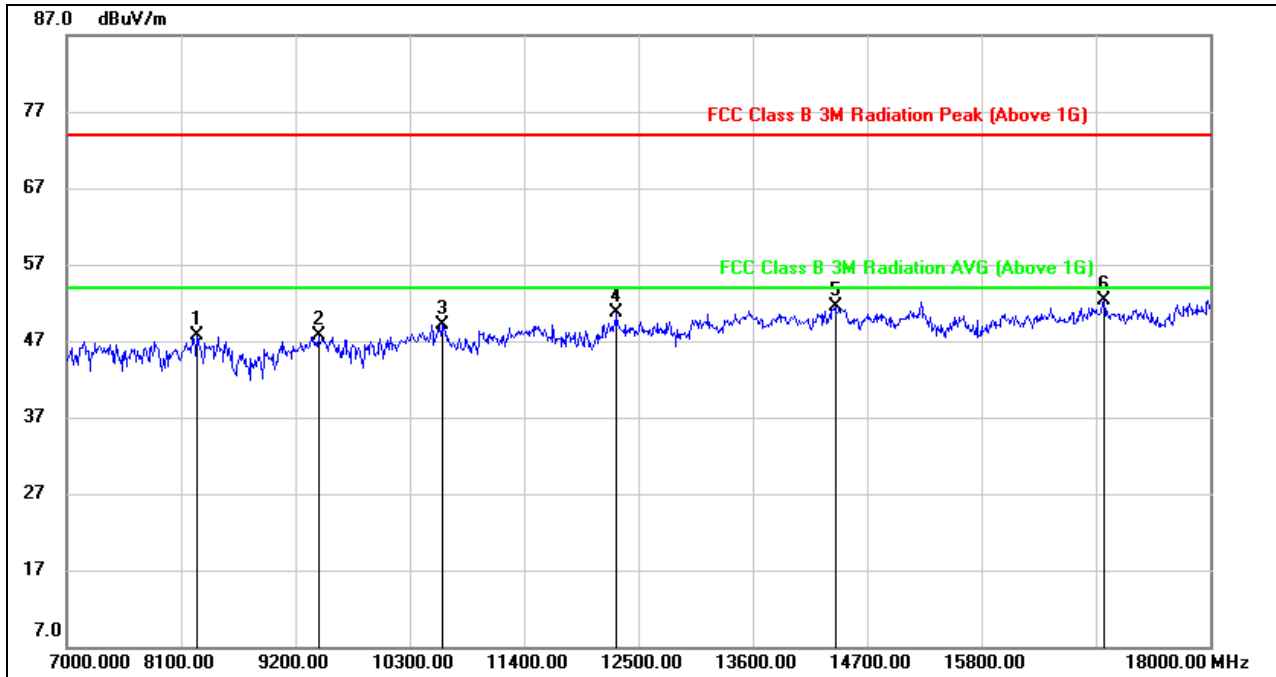


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	59.74	-10.70	49.04	74.00	-24.96	peak
2	2998.000	51.40	-6.34	45.06	74.00	-28.94	peak
3	3334.000	53.30	-5.78	47.52	74.00	-26.48	peak
4	3886.000	52.25	-4.47	47.78	74.00	-26.22	peak
5	5392.000	46.51	0.69	47.20	74.00	-26.80	peak
6	6976.000	42.04	6.26	48.30	74.00	-25.70	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.



**HORIZONTAL RESULTS**  
**7-18GHz**

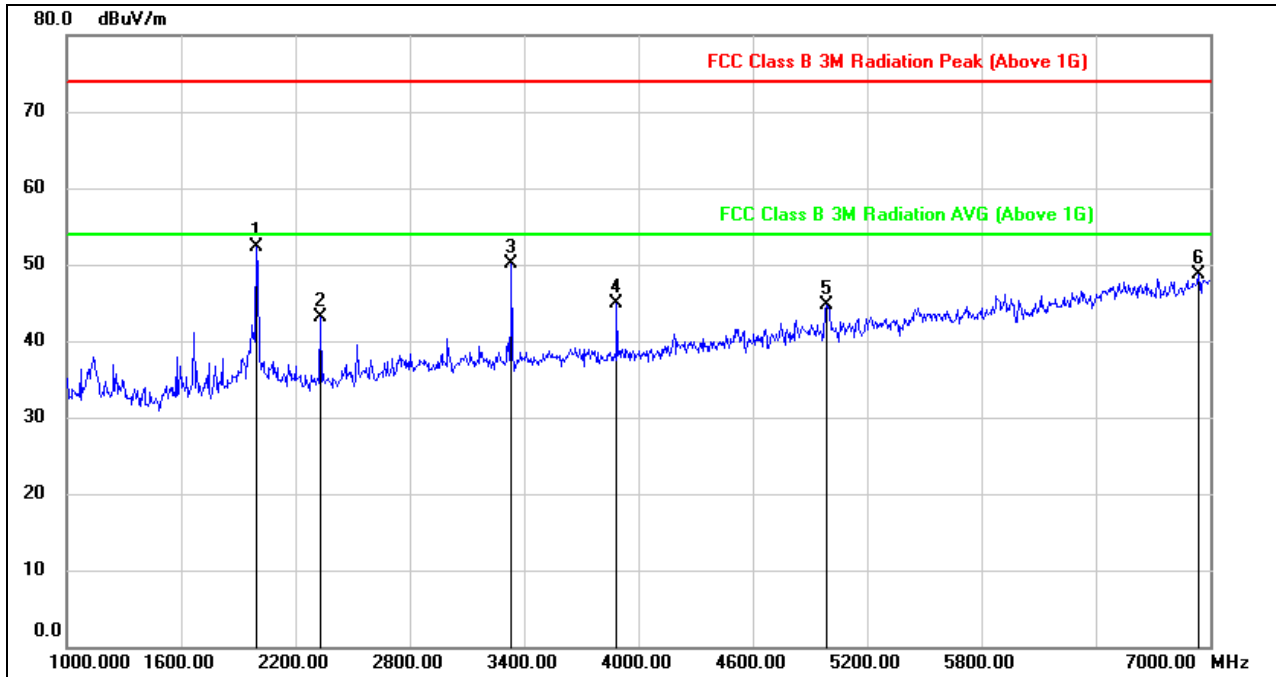


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	39.12	8.52	47.64	74.00	-26.36	peak
2	9420.000	37.86	9.87	47.73	74.00	-26.27	peak
3	10608.000	36.96	12.08	49.04	74.00	-24.96	peak
4	12291.000	37.29	13.44	50.73	74.00	-23.27	peak
5	14392.000	35.06	16.42	51.48	74.00	-22.52	peak
6	16977.000	32.74	19.53	52.27	74.00	-21.73	peak

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



### VERTICAL RESULTS 1-7GHz

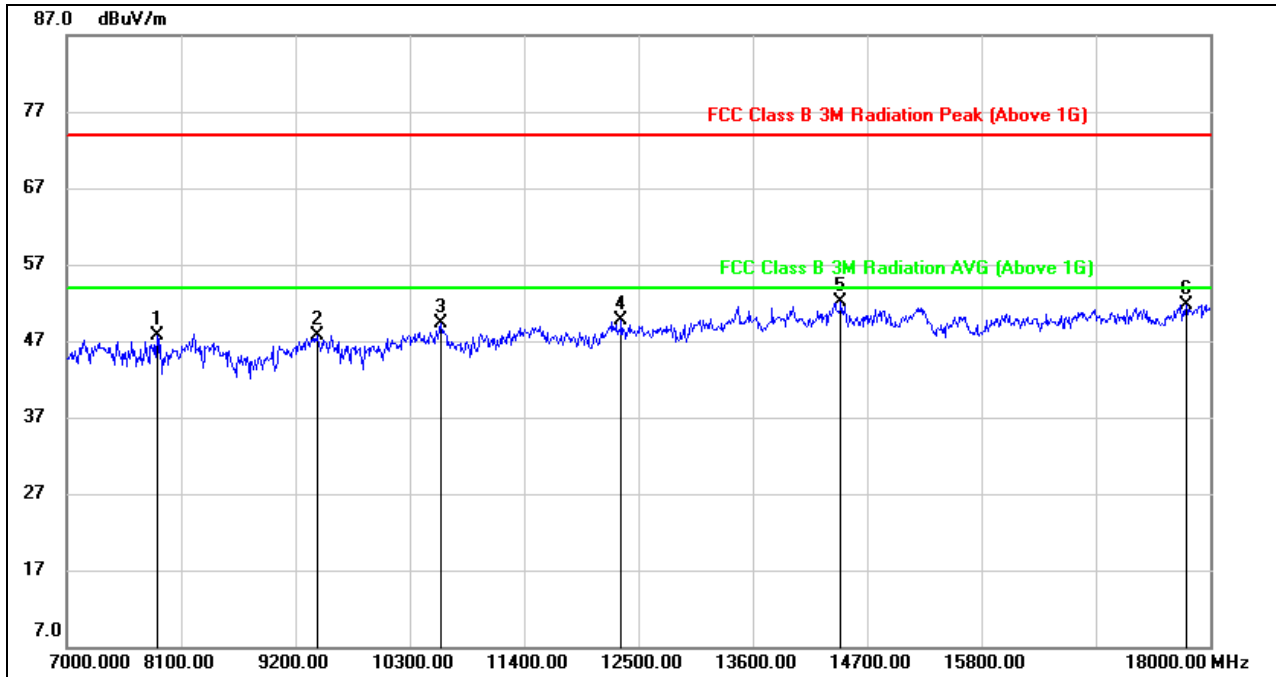


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	63.08	-10.70	52.38	74.00	-21.62	peak
2	2332.000	52.44	-9.27	43.17	74.00	-30.83	peak
3	3334.000	55.98	-5.78	50.20	74.00	-23.80	peak
4	3886.000	49.44	-4.47	44.97	74.00	-29.03	peak
5	4990.000	44.80	-0.04	44.76	74.00	-29.24	peak
6	6940.000	42.51	6.19	48.70	74.00	-25.30	peak

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



**VERTICAL RESULTS**  
**7-18GHz**



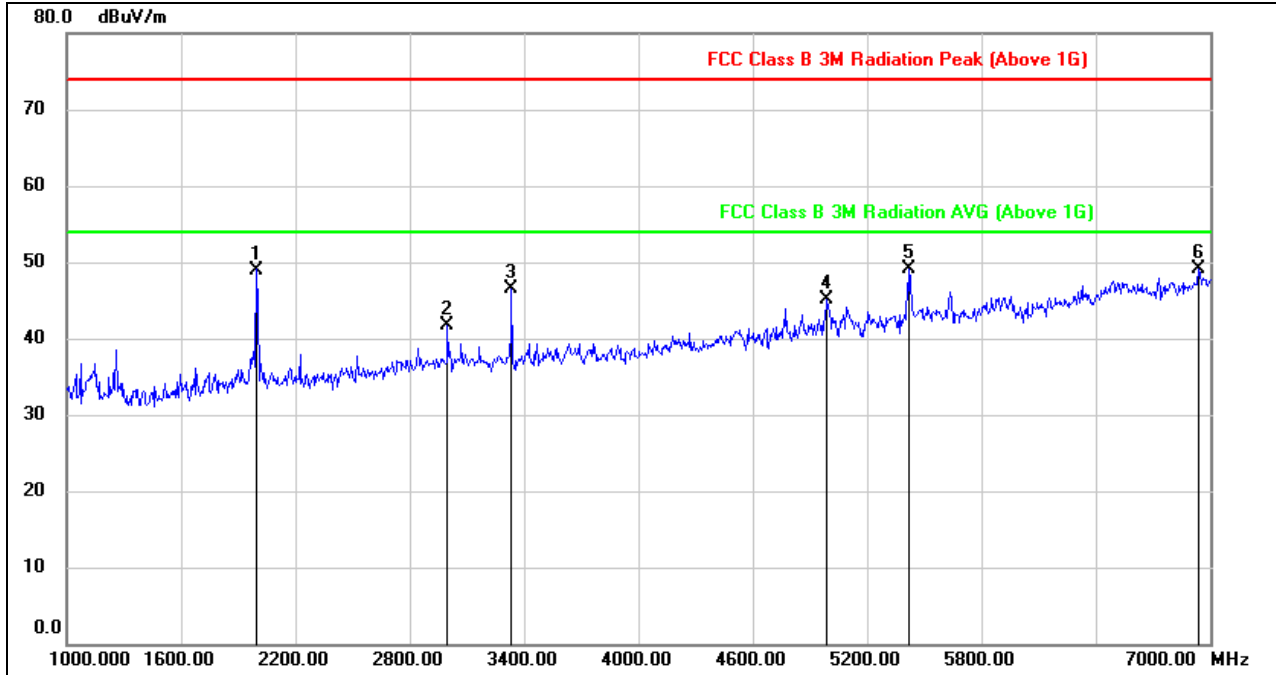
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	39.52	8.17	47.69	74.00	-26.31	peak
2	9409.000	37.81	9.84	47.65	74.00	-26.35	peak
3	10597.000	37.27	12.11	49.38	74.00	-24.62	peak
4	12335.000	36.28	13.47	49.75	74.00	-24.25	peak
5	14447.000	35.76	16.42	52.18	74.00	-21.82	peak
6	17769.000	29.64	22.14	51.78	74.00	-22.22	peak

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



**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**



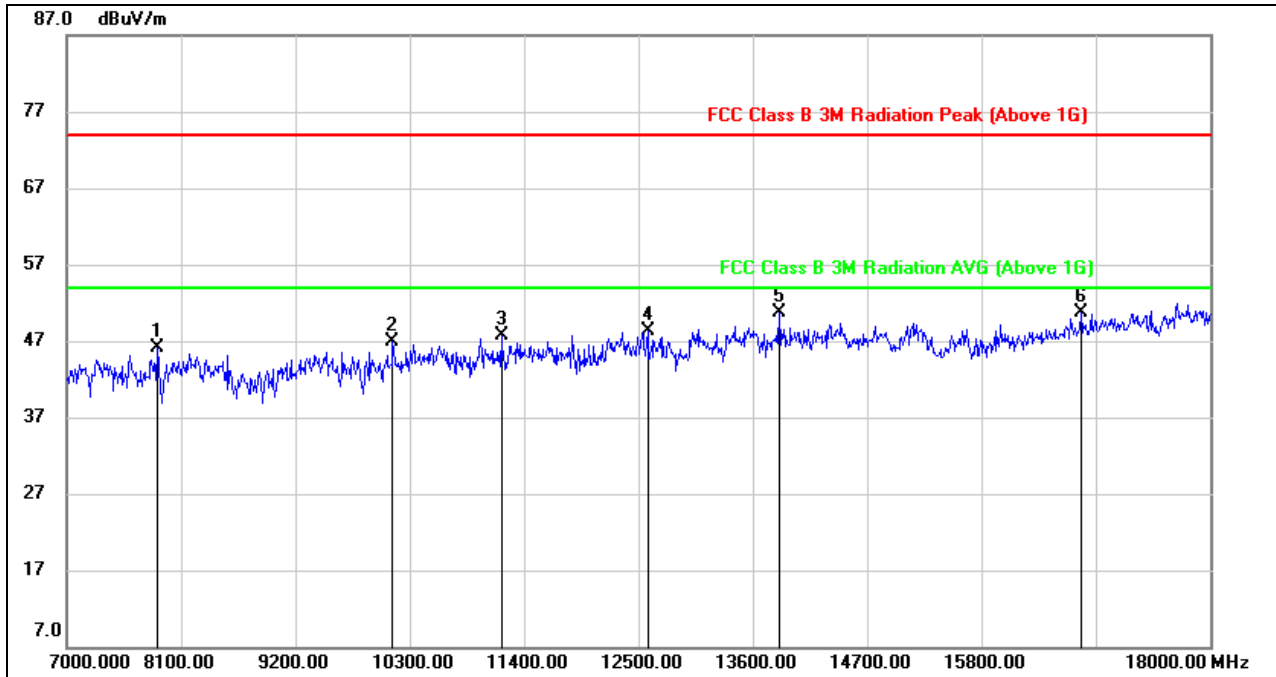
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	59.70	-10.70	49.00	74.00	-25.00	peak
2	2998.000	47.96	-6.34	41.62	74.00	-32.38	peak
3	3334.000	52.30	-5.78	46.52	74.00	-27.48	peak
4	4990.000	45.19	-0.04	45.15	74.00	-28.85	peak
5	5422.000	48.10	0.98	49.08	74.00	-24.92	peak
6	6940.000	42.93	6.19	49.12	74.00	-24.88	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**

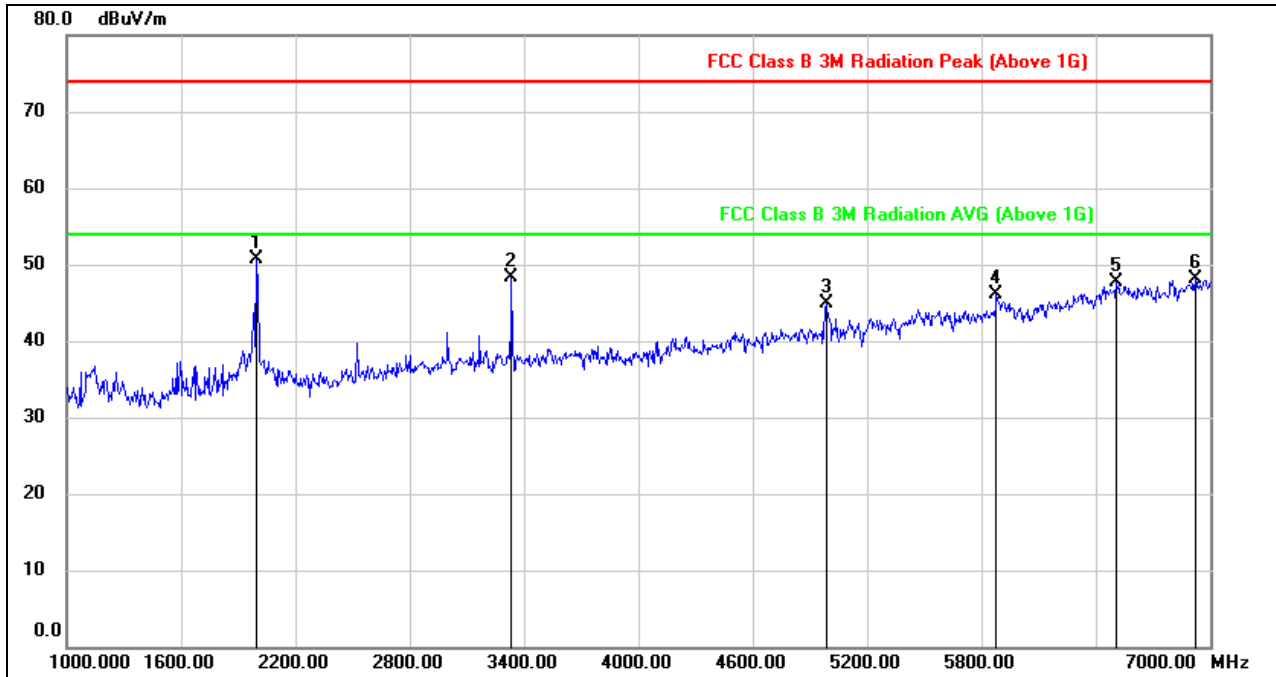


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	37.87	8.17	46.04	74.00	-27.96	peak
2	10135.000	36.22	10.59	46.81	74.00	-27.19	peak
3	11180.000	35.46	12.15	47.61	74.00	-26.39	peak
4	12588.000	34.82	13.47	48.29	74.00	-25.71	peak
5	13853.000	34.49	16.12	50.61	74.00	-23.39	peak
6	16757.000	31.39	19.25	50.64	74.00	-23.36	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**

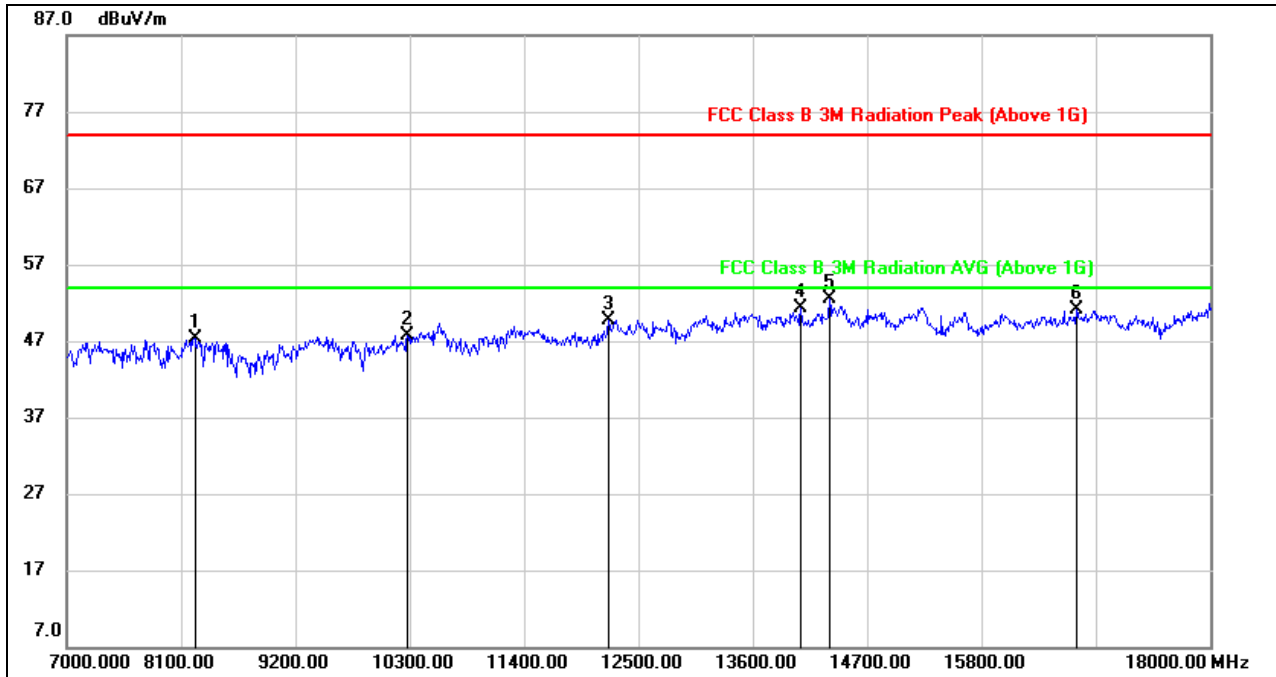


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	61.43	-10.70	50.73	74.00	-23.27	peak
2	3334.000	54.06	-5.78	48.28	74.00	-25.72	peak
3	4984.000	45.05	-0.10	44.95	74.00	-29.05	peak
4	5878.000	42.27	3.89	46.16	74.00	-27.84	peak
5	6508.000	42.29	5.48	47.77	74.00	-26.23	peak
6	6922.000	42.03	6.16	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**



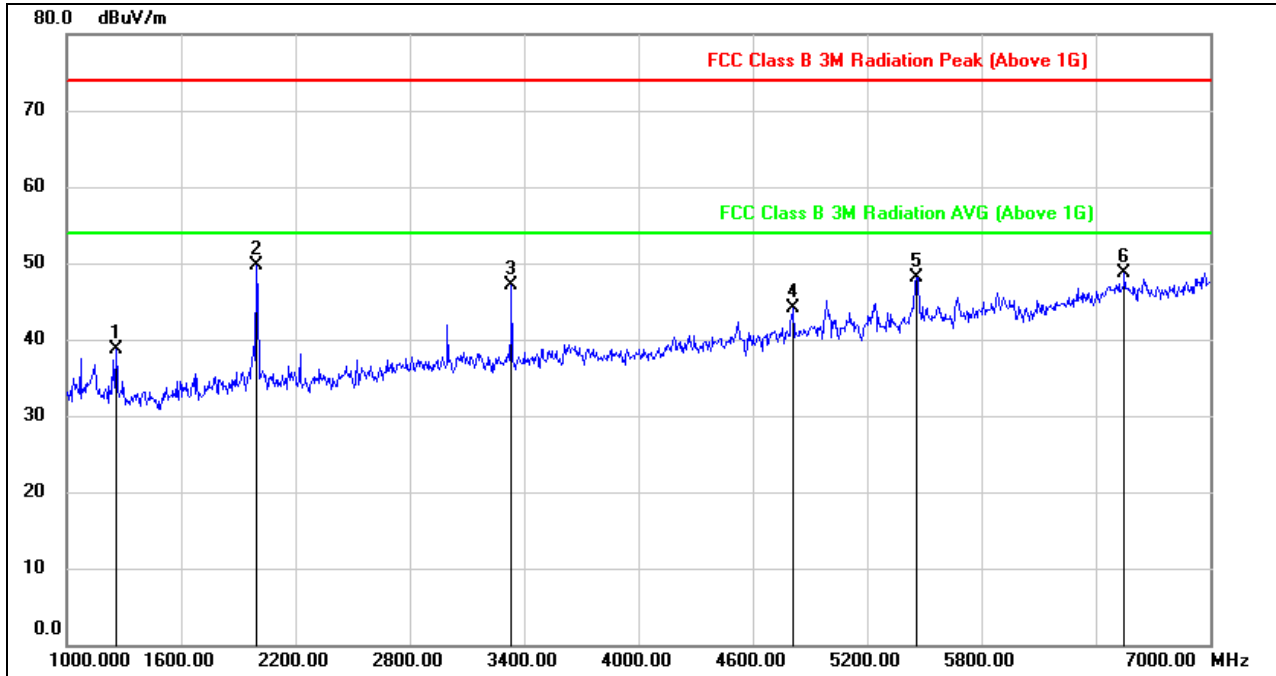
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.46	8.77	47.23	74.00	-26.77	peak
2	10278.000	36.77	10.98	47.75	74.00	-26.25	peak
3	12214.000	36.41	13.25	49.66	74.00	-24.34	peak
4	14062.000	35.39	15.97	51.36	74.00	-22.64	peak
5	14337.000	36.20	16.31	52.51	74.00	-21.49	peak
6	16713.000	31.93	19.21	51.14	74.00	-22.86	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.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**

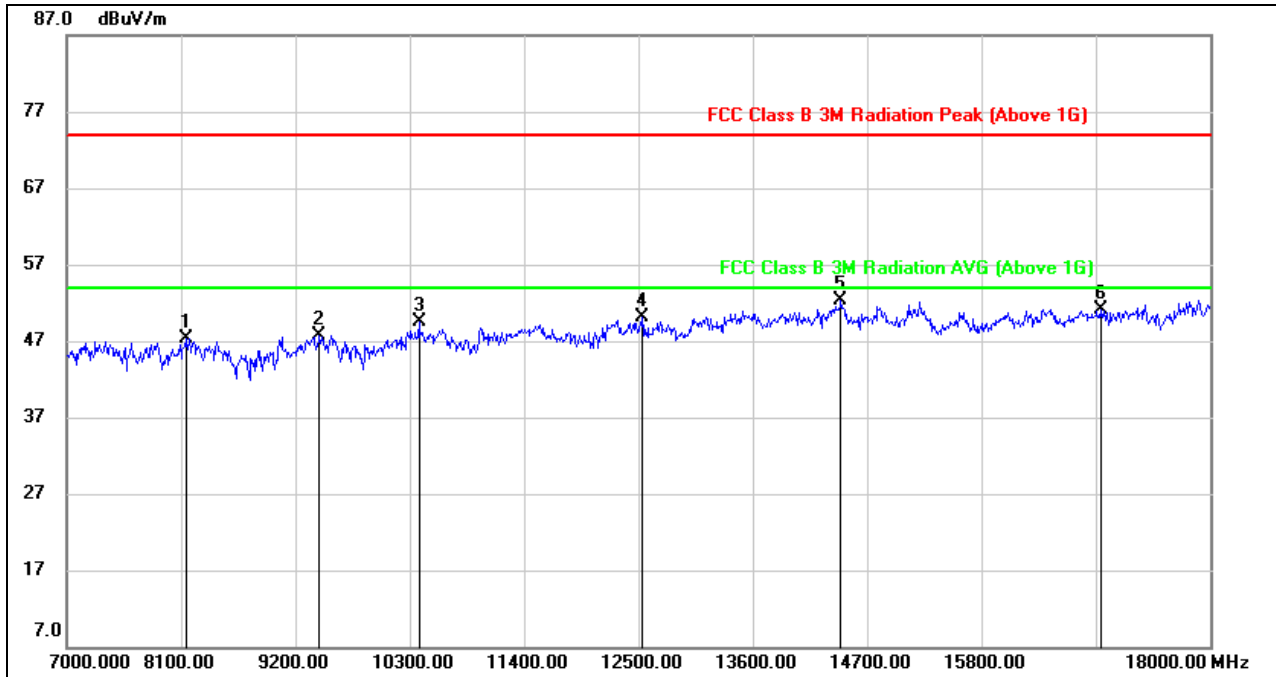


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1258.000	51.87	-13.14	38.73	74.00	-35.27	peak
2	1996.000	60.46	-10.70	49.76	74.00	-24.24	peak
3	3334.000	52.90	-5.78	47.12	74.00	-26.88	peak
4	4810.000	45.05	-0.92	44.13	74.00	-29.87	peak
5	5458.000	46.72	1.47	48.19	74.00	-25.81	peak
6	6550.000	43.30	5.35	48.65	74.00	-25.35	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.



**HORIZONTAL RESULTS**  
**7-18GHz**

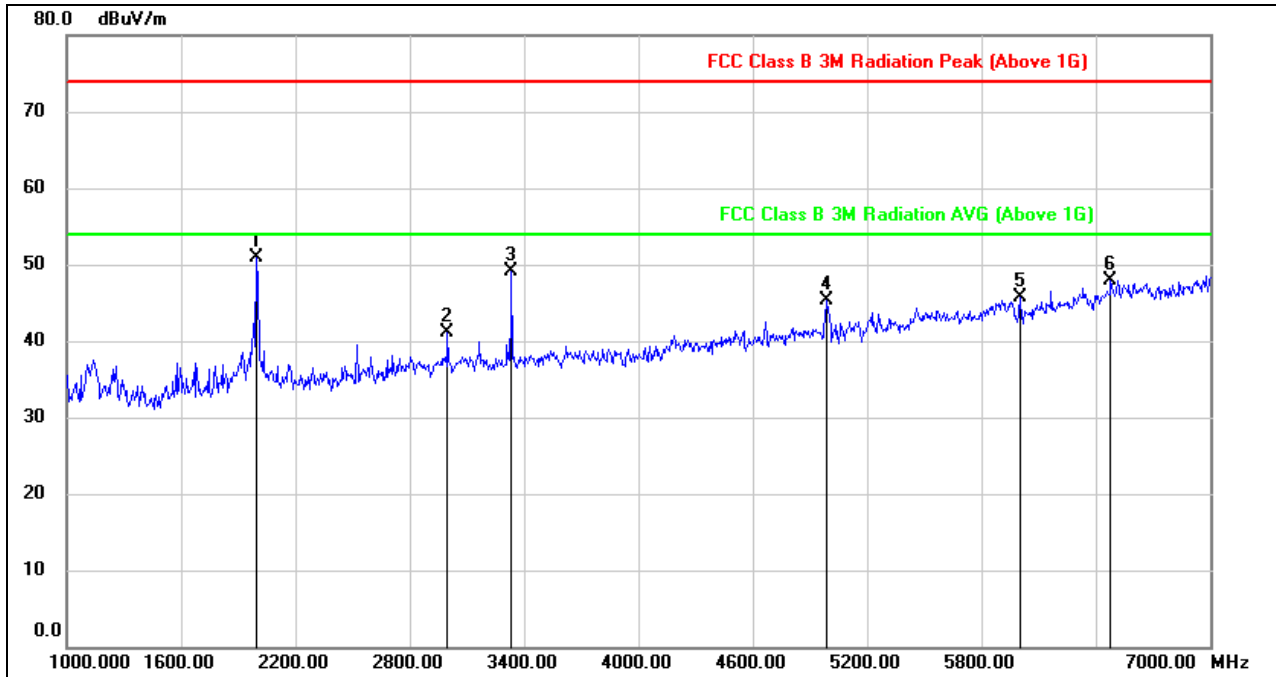


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8144.000	38.57	8.81	47.38	74.00	-26.62	peak
2	9431.000	37.85	9.89	47.74	74.00	-26.26	peak
3	10388.000	38.47	11.04	49.51	74.00	-24.49	peak
4	12533.000	36.33	13.85	50.18	74.00	-23.82	peak
5	14447.000	35.82	16.42	52.24	74.00	-21.76	peak
6	16944.000	31.68	19.41	51.09	74.00	-22.91	peak

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



**VERTICAL RESULTS**  
**1-7GHz**

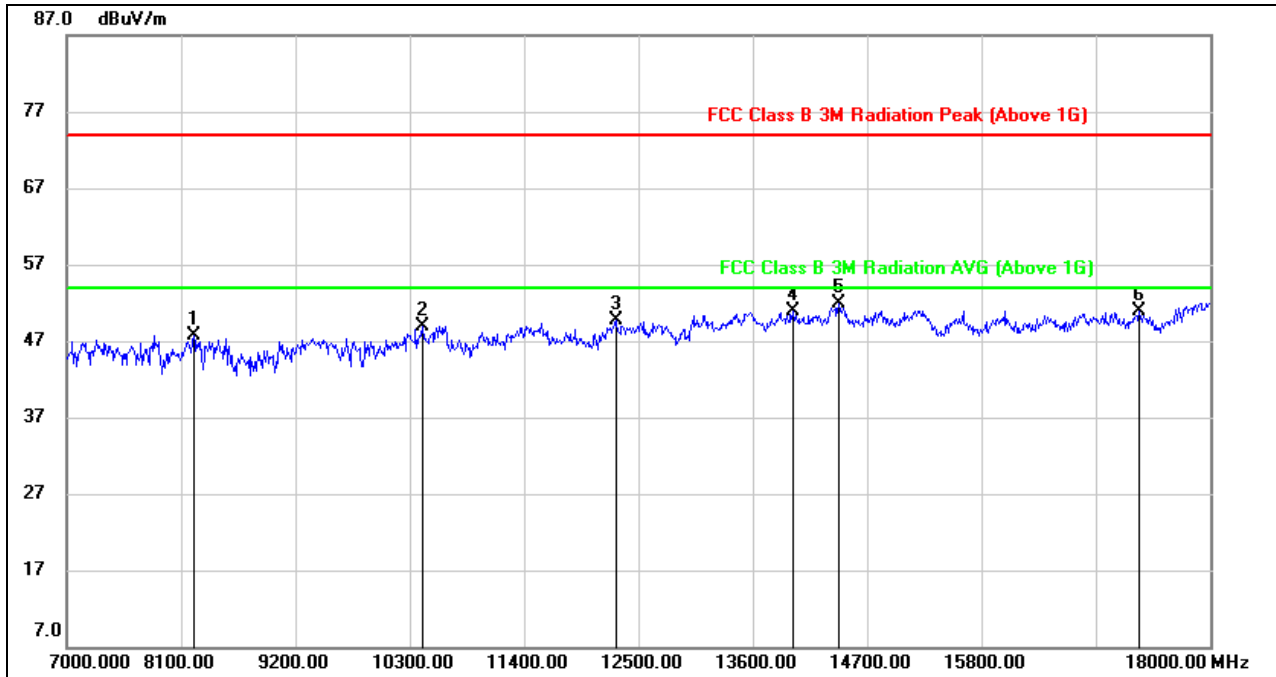


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	61.54	-10.70	50.84	74.00	-23.16	peak
2	2998.000	47.49	-6.34	41.15	74.00	-32.85	peak
3	3334.000	54.95	-5.78	49.17	74.00	-24.83	peak
4	4990.000	45.30	-0.04	45.26	74.00	-28.74	peak
5	6004.000	43.03	2.67	45.70	74.00	-28.30	peak
6	6478.000	42.70	5.20	47.90	74.00	-26.10	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.



**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	38.85	8.89	47.74	74.00	-26.26	peak
2	10421.000	37.95	11.04	48.99	74.00	-25.01	peak
3	12280.000	36.23	13.41	49.64	74.00	-24.36	peak
4	13985.000	34.86	15.99	50.85	74.00	-23.15	peak
5	14425.000	35.39	16.42	51.81	74.00	-22.19	peak
6	17318.000	29.92	21.07	50.99	74.00	-23.01	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.



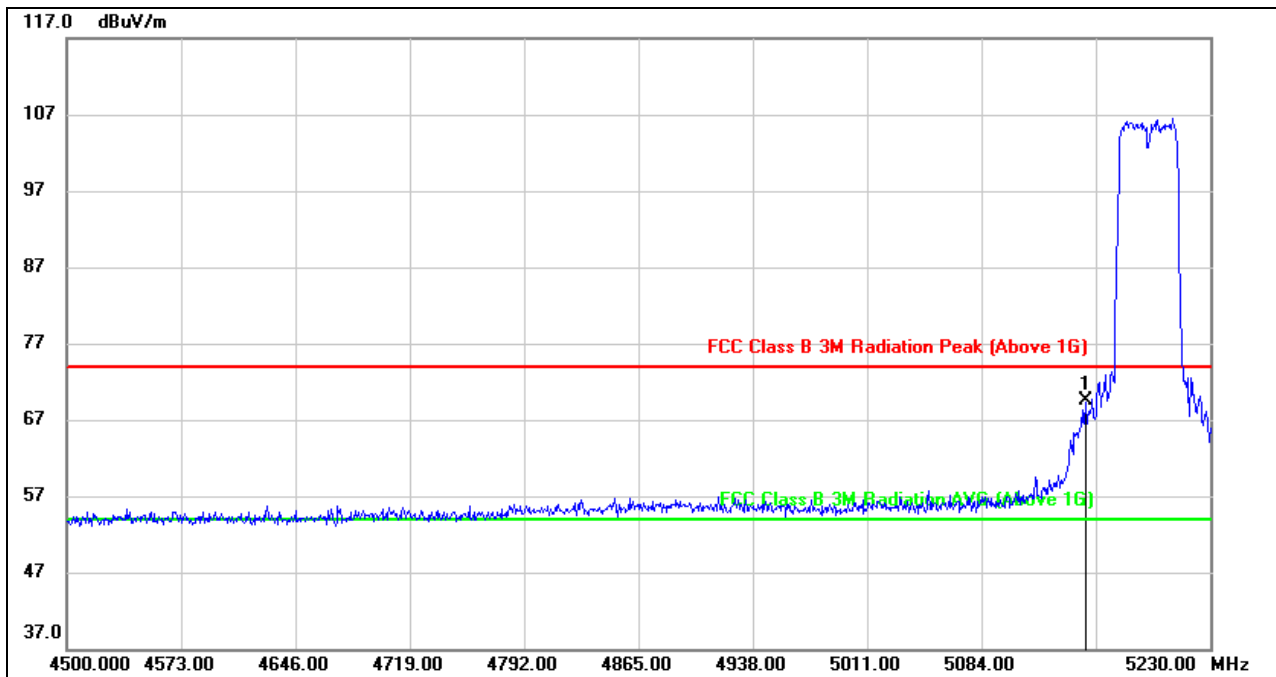
## 8.5. 802.11ac HT40 MODE

### 8.5.1. UNII-1 BAND

#### CDD MIMO (WORST-CASE CONFIGURATION)

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK



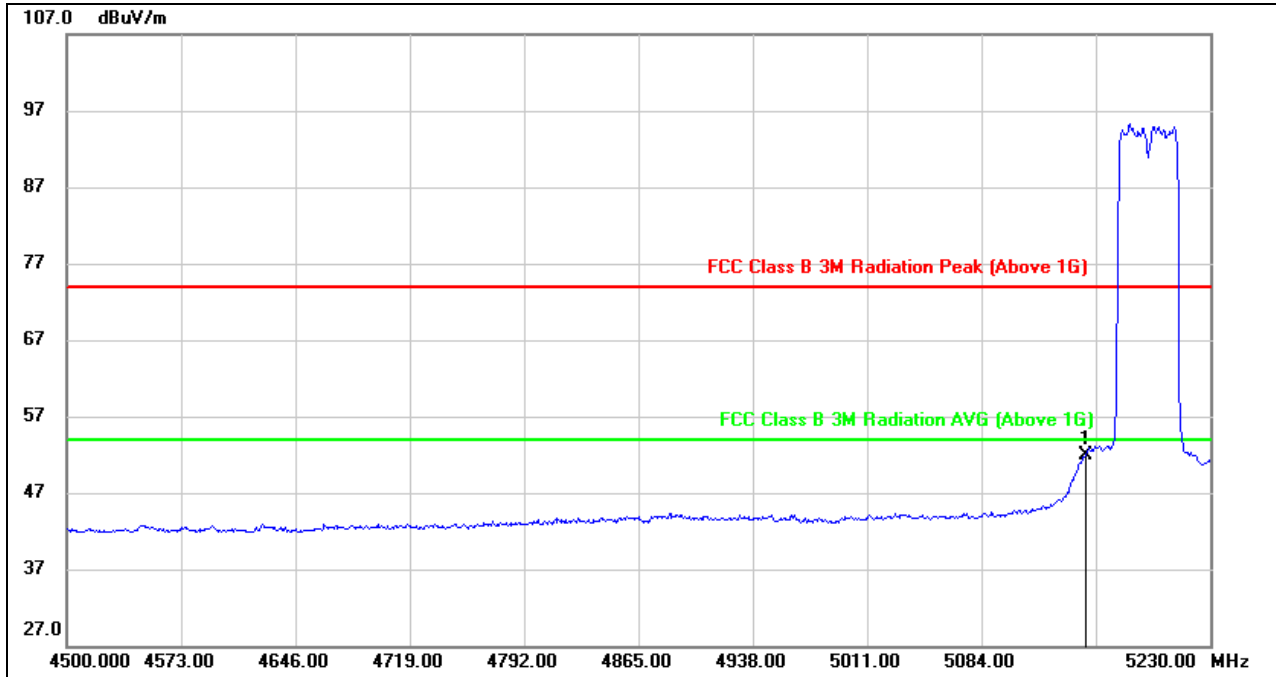
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	28.94	40.46	69.40	74.00	-4.60	peak

- 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.





**AVG**

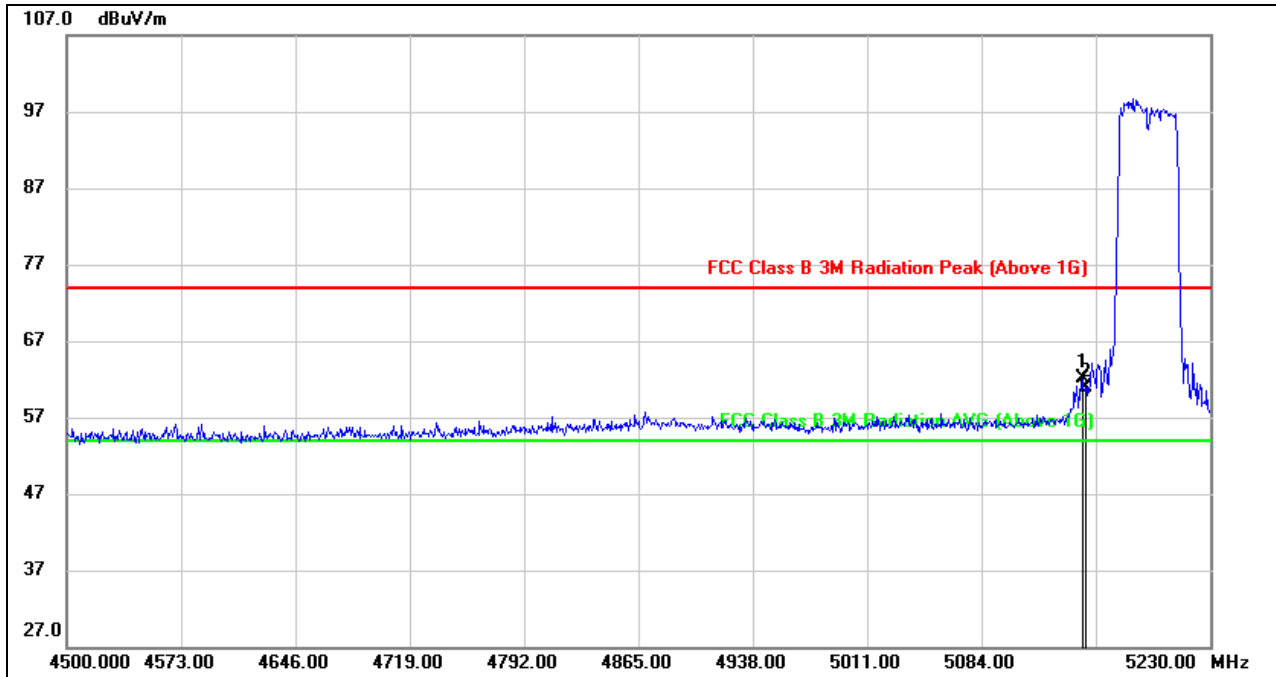


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	11.53	40.46	51.99	54.00	-2.01	AVG

- 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**

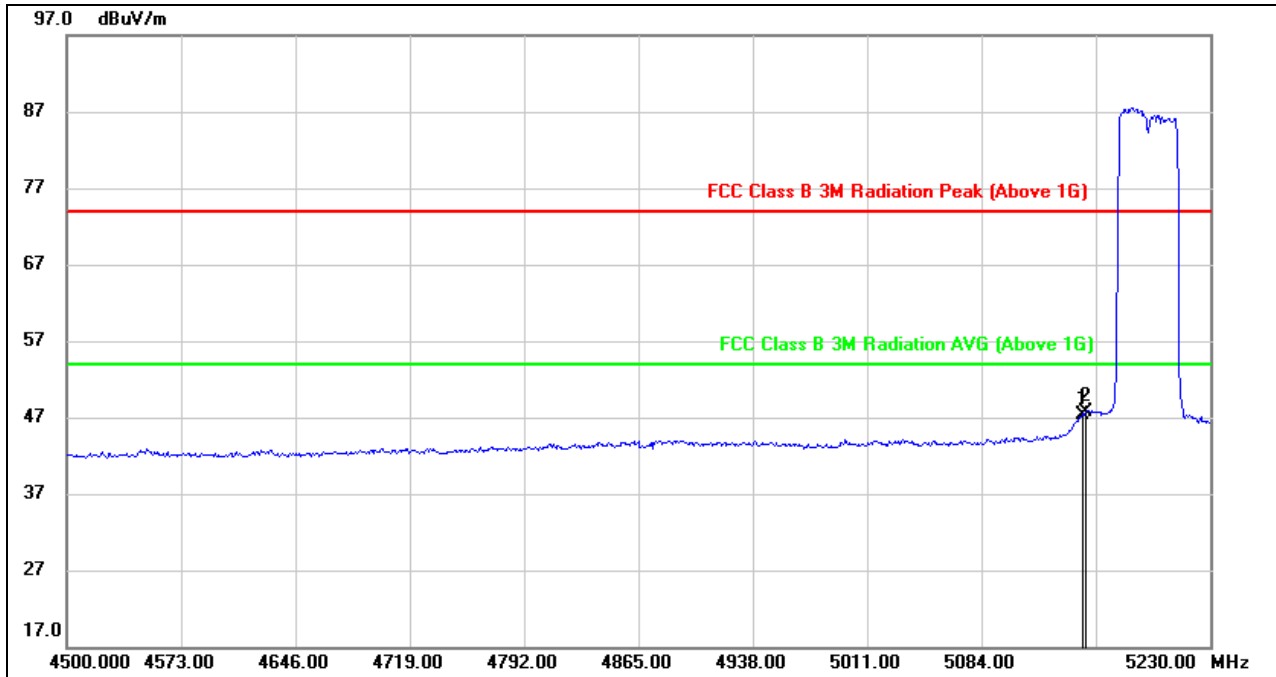


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.240	21.64	40.46	62.10	74.00	-11.90	peak
2	5150.000	20.50	40.46	60.96	74.00	-13.04	peak

- 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**



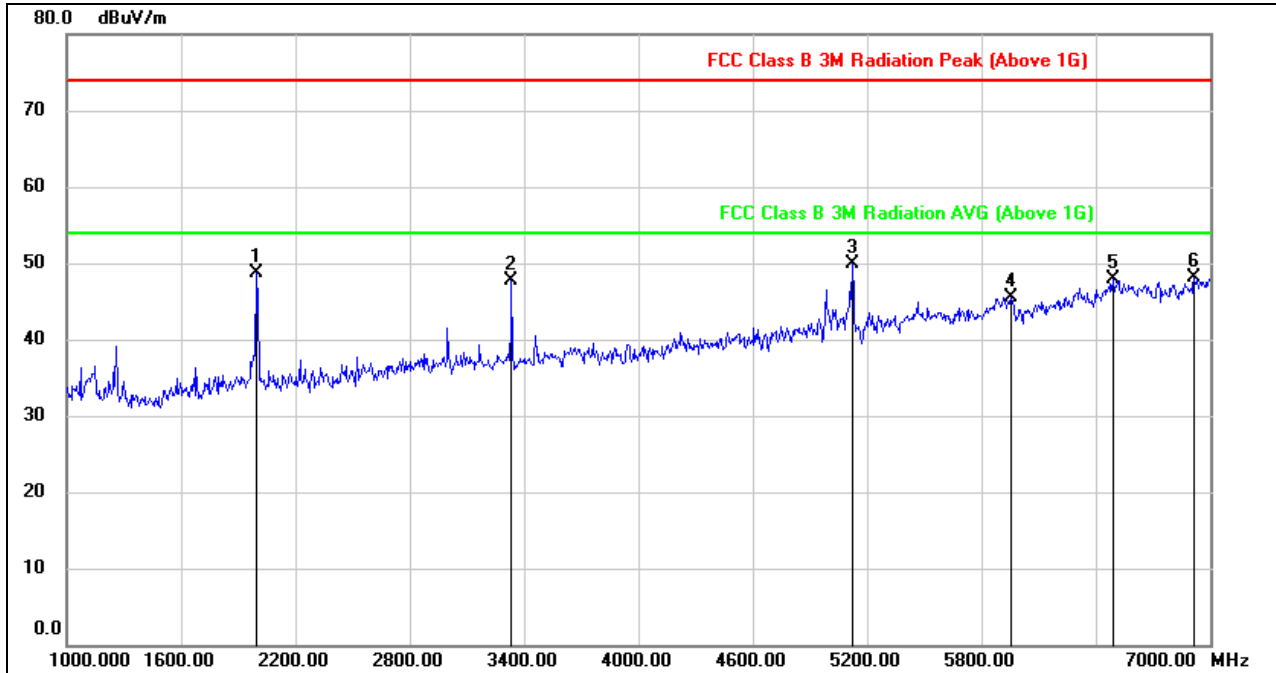
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.240	6.75	40.46	47.21	54.00	-6.79	AVG
2	5150.000	7.16	40.46	47.62	54.00	-6.38	AVG

- 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**

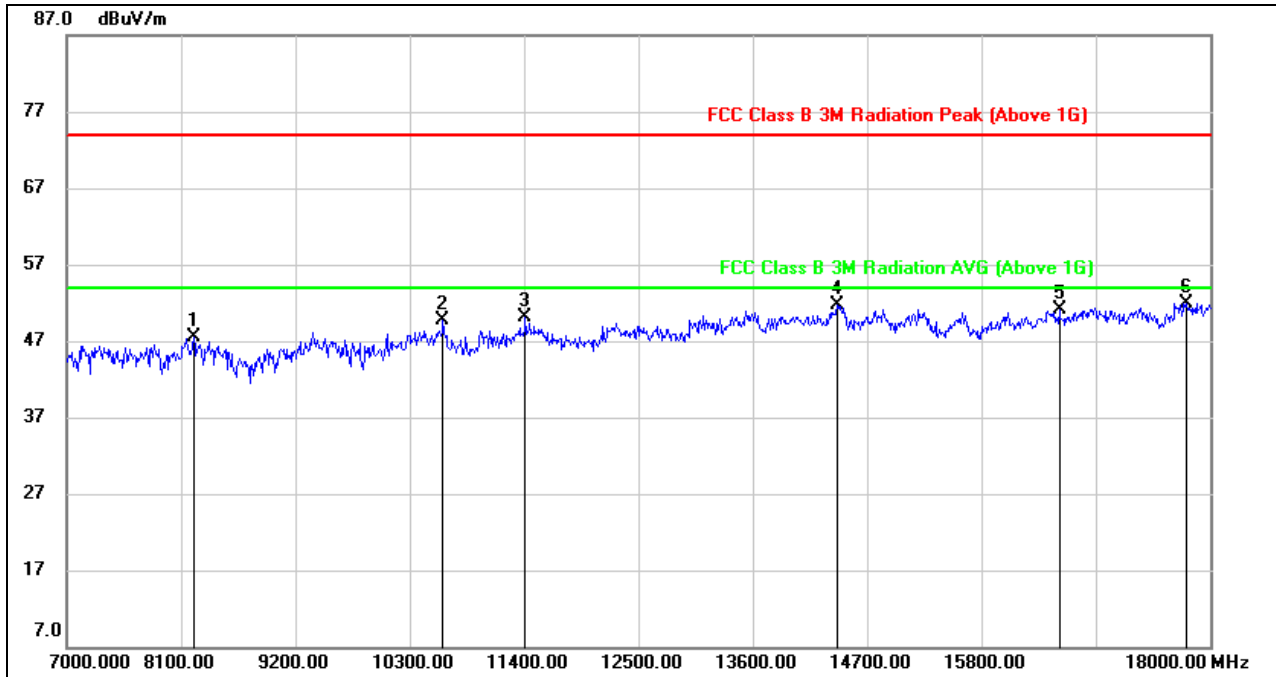


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	59.38	-10.70	48.68	74.00	-25.32	peak
2	3334.000	53.49	-5.78	47.71	74.00	-26.29	peak
3	5122.000	49.51	0.32	49.83	74.00	-24.17	peak
4	5956.000	42.16	3.39	45.55	74.00	-28.45	peak
5	6490.000	42.44	5.37	47.81	74.00	-26.19	peak
6	6916.000	41.87	6.15	48.02	74.00	-25.98	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.



**HORIZONTAL RESULTS**  
**7-18GHz**

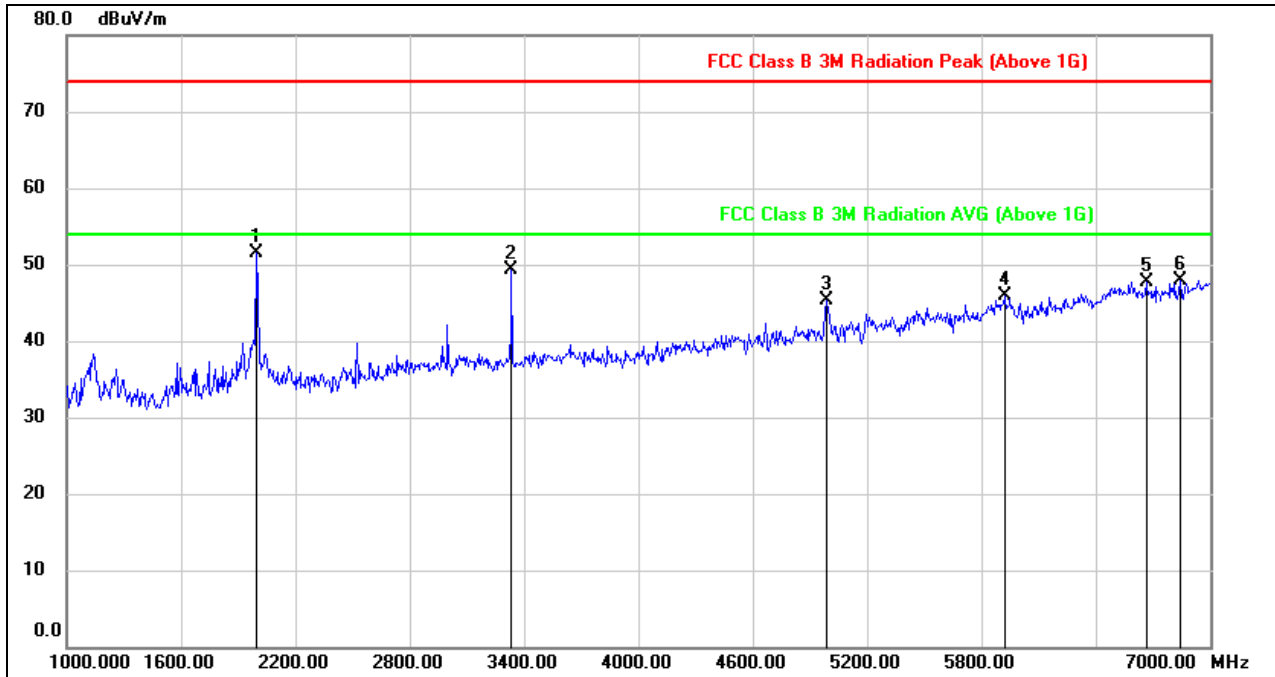


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	38.53	8.89	47.42	74.00	-26.58	peak
2	10619.000	37.70	12.01	49.71	74.00	-24.29	peak
3	11411.000	37.61	12.41	50.02	74.00	-23.98	peak
4	14414.000	35.37	16.43	51.80	74.00	-22.20	peak
5	16548.000	32.56	18.56	51.12	74.00	-22.88	peak
6	17769.000	29.79	22.14	51.93	74.00	-22.07	peak

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



### VERTICAL RESULTS 1-7GHz

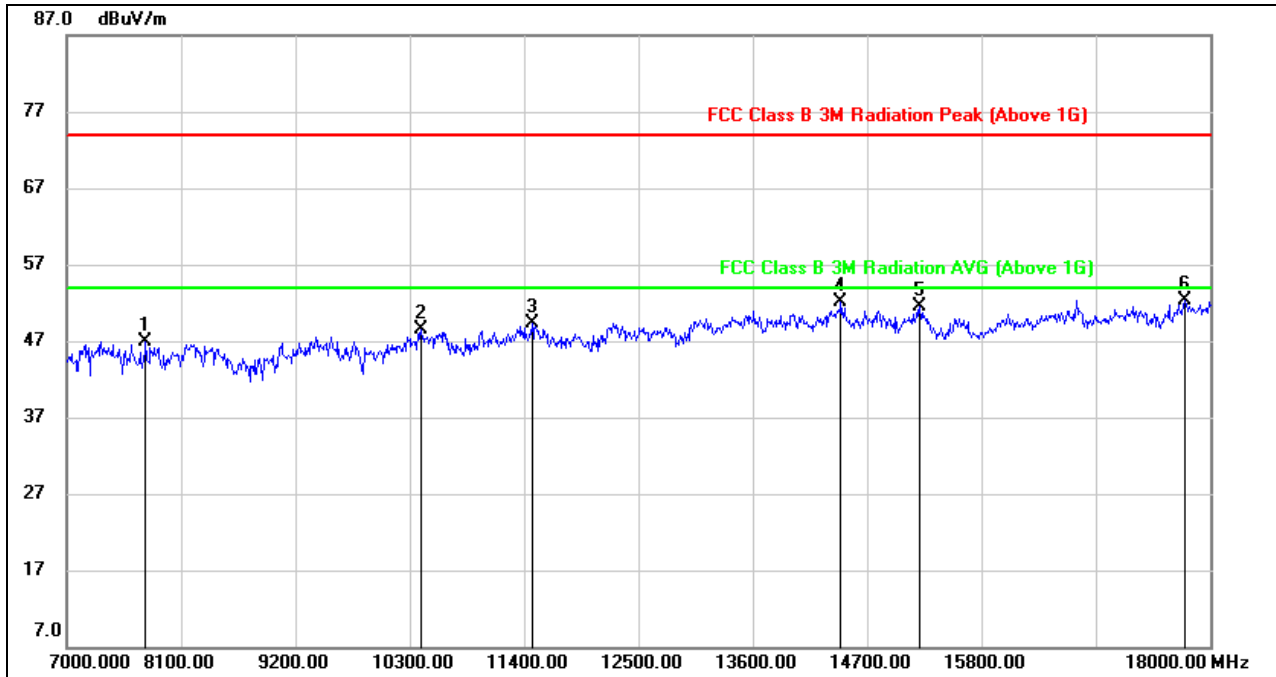


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	62.24	-10.70	51.54	74.00	-22.46	peak
2	3334.000	55.05	-5.78	49.27	74.00	-24.73	peak
3	4990.000	45.40	-0.04	45.36	74.00	-28.64	peak
4	5920.000	42.02	3.98	46.00	74.00	-28.00	peak
5	6664.000	42.45	5.28	47.73	74.00	-26.27	peak
6	6844.000	42.29	5.70	47.99	74.00	-26.01	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.



**VERTICAL RESULTS**  
**7-18GHz**



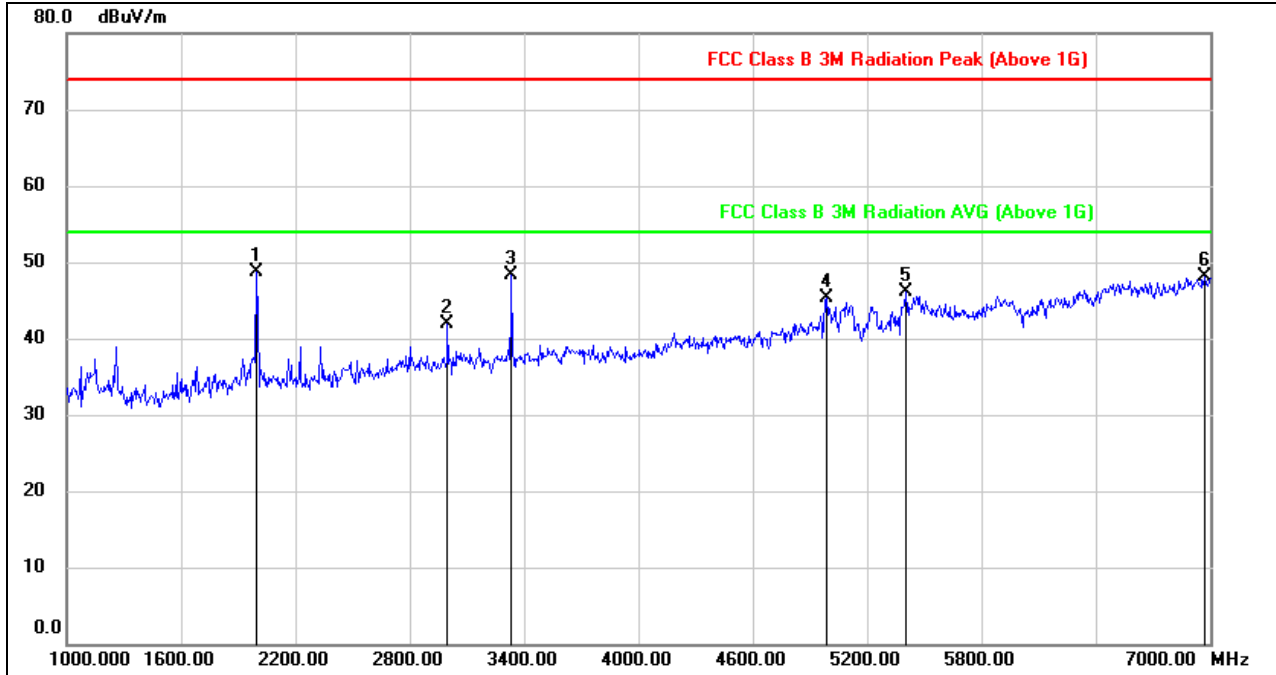
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	38.93	7.97	46.90	74.00	-27.10	peak
2	10410.000	37.48	11.04	48.52	74.00	-25.48	peak
3	11477.000	36.51	12.86	49.37	74.00	-24.63	peak
4	14447.000	35.59	16.42	52.01	74.00	-21.99	peak
5	15206.000	35.60	15.92	51.52	74.00	-22.48	peak
6	17758.000	30.29	22.03	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.



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**



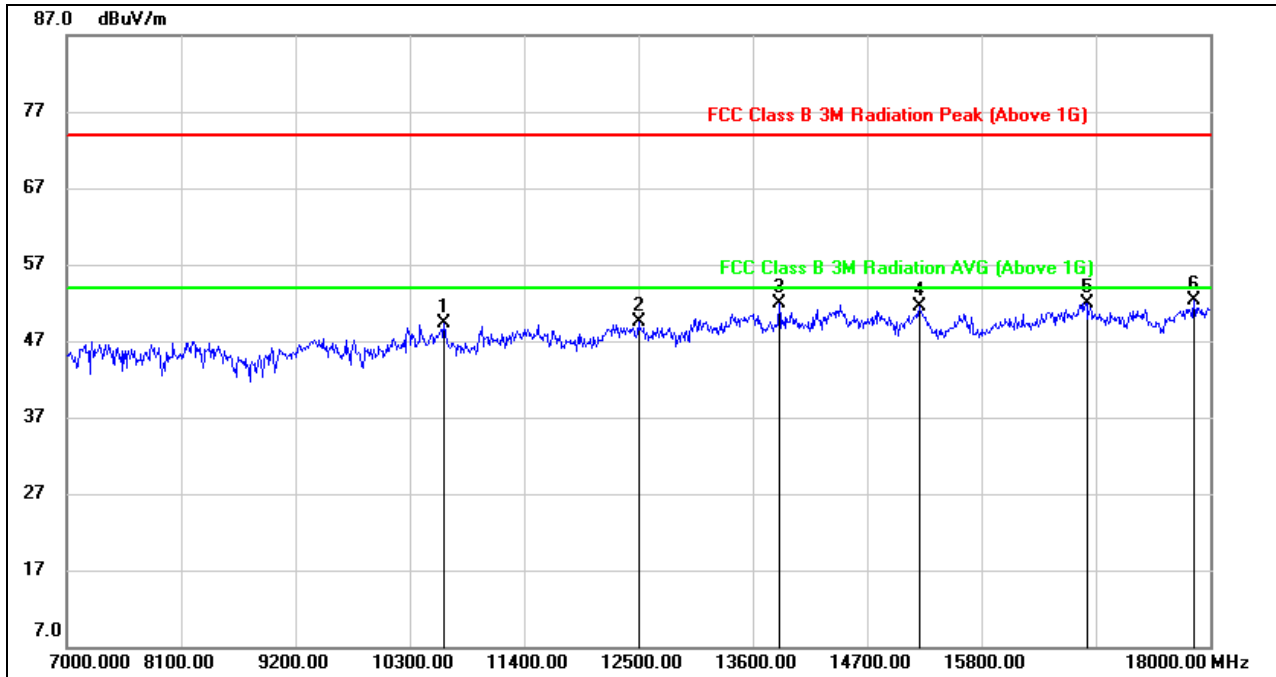
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	59.45	-10.70	48.75	74.00	-25.25	peak
2	2998.000	48.28	-6.34	41.94	74.00	-32.06	peak
3	3334.000	54.15	-5.78	48.37	74.00	-25.63	peak
4	4990.000	45.26	-0.04	45.22	74.00	-28.78	peak
5	5404.000	45.38	0.72	46.10	74.00	-27.90	peak
6	6970.000	41.81	6.25	48.06	74.00	-25.94	peak

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





**HORIZONTAL RESULTS**  
**7-18GHz**

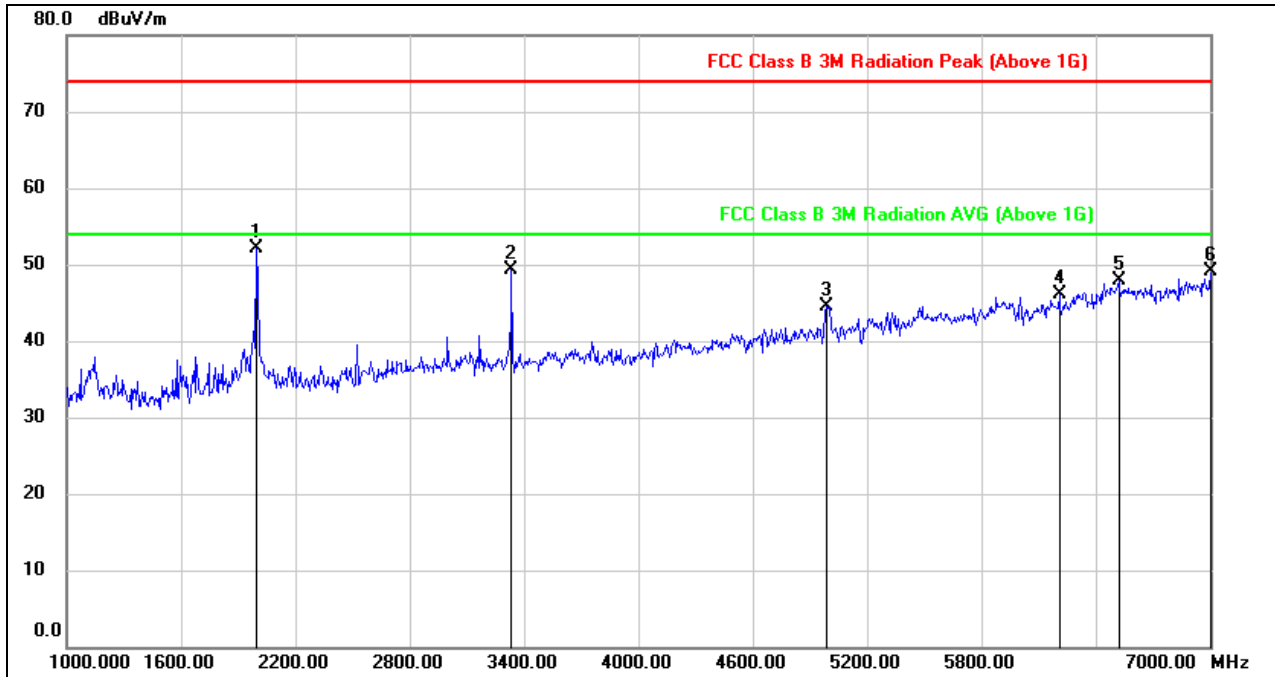


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10630.000	37.40	11.94	49.34	74.00	-24.66	peak
2	12500.000	35.44	14.08	49.52	74.00	-24.48	peak
3	13853.000	35.79	16.12	51.91	74.00	-22.09	peak
4	15206.000	35.50	15.92	51.42	74.00	-22.58	peak
5	16812.000	32.68	19.26	51.94	74.00	-22.06	peak
6	17846.000	29.82	22.41	52.23	74.00	-21.77	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 1-7GHz

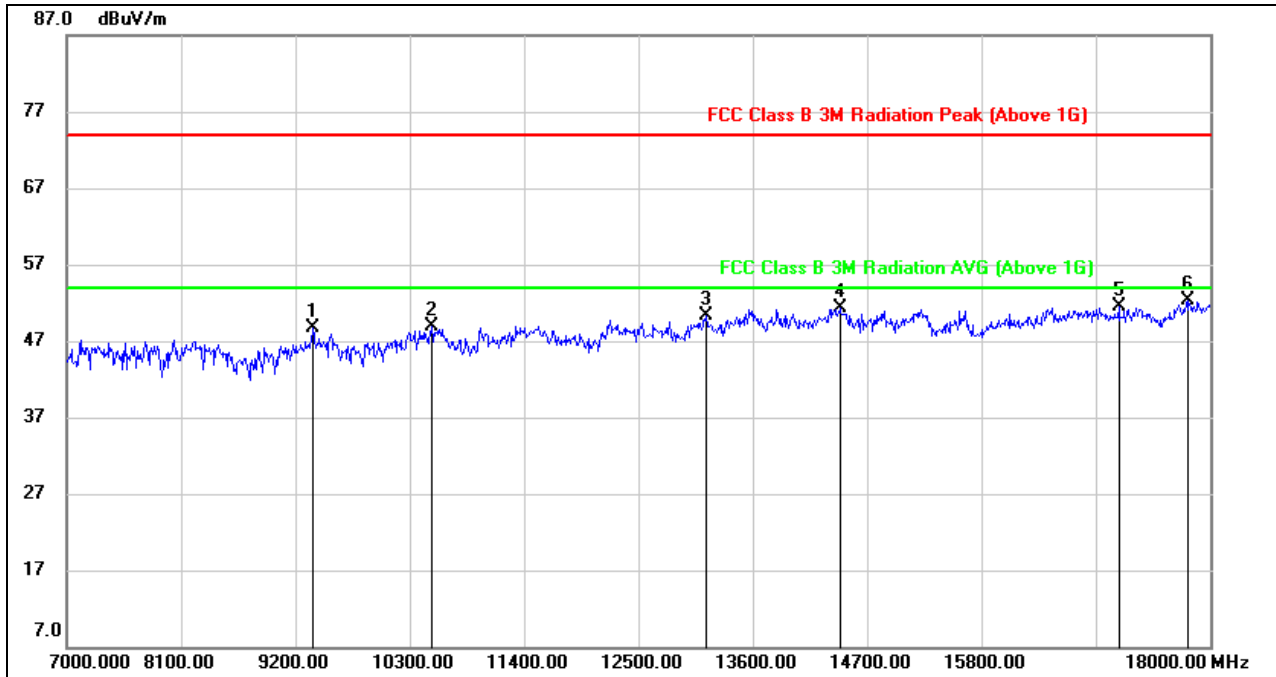


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	62.90	-10.70	52.20	74.00	-21.80	peak
2	3334.000	55.14	-5.78	49.36	74.00	-24.64	peak
3	4990.000	44.54	-0.04	44.50	74.00	-29.50	peak
4	6208.000	42.81	3.26	46.07	74.00	-27.93	peak
5	6520.000	42.37	5.45	47.82	74.00	-26.18	peak
6	7000.000	42.72	6.30	49.02	74.00	-24.98	peak

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



**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	39.16	9.58	48.74	74.00	-25.26	peak
2	10509.000	37.75	11.24	48.99	74.00	-25.01	peak
3	13149.000	35.73	14.66	50.39	74.00	-23.61	peak
4	14436.000	34.85	16.43	51.28	74.00	-22.72	peak
5	17120.000	31.44	20.10	51.54	74.00	-22.46	peak
6	17780.000	30.08	22.25	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.



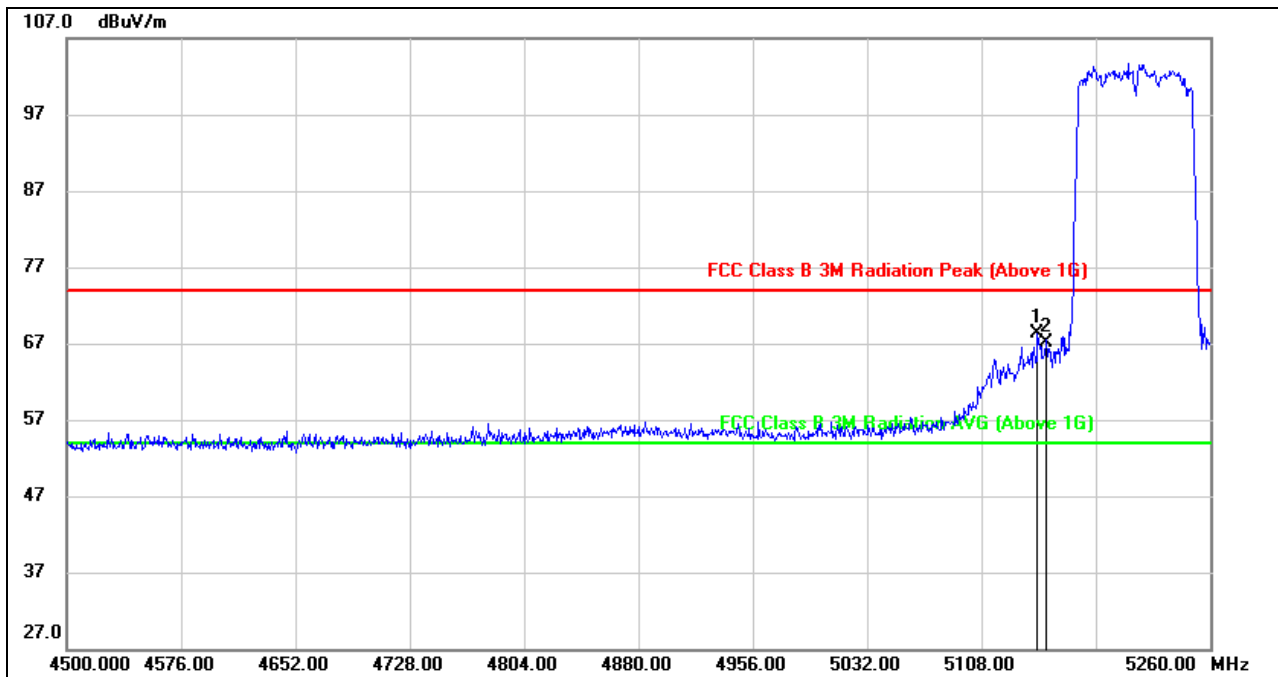
## 8.6. 802.11ac HT80 MODE

### 8.6.1. UNII-1 BAND

#### CDD MIMO (WORST-CASE CONFIGURATION)

#### RESTRICTED BANDEDGE LOW CHANNEL

#### HORIZONTAL RESULTS PEAK

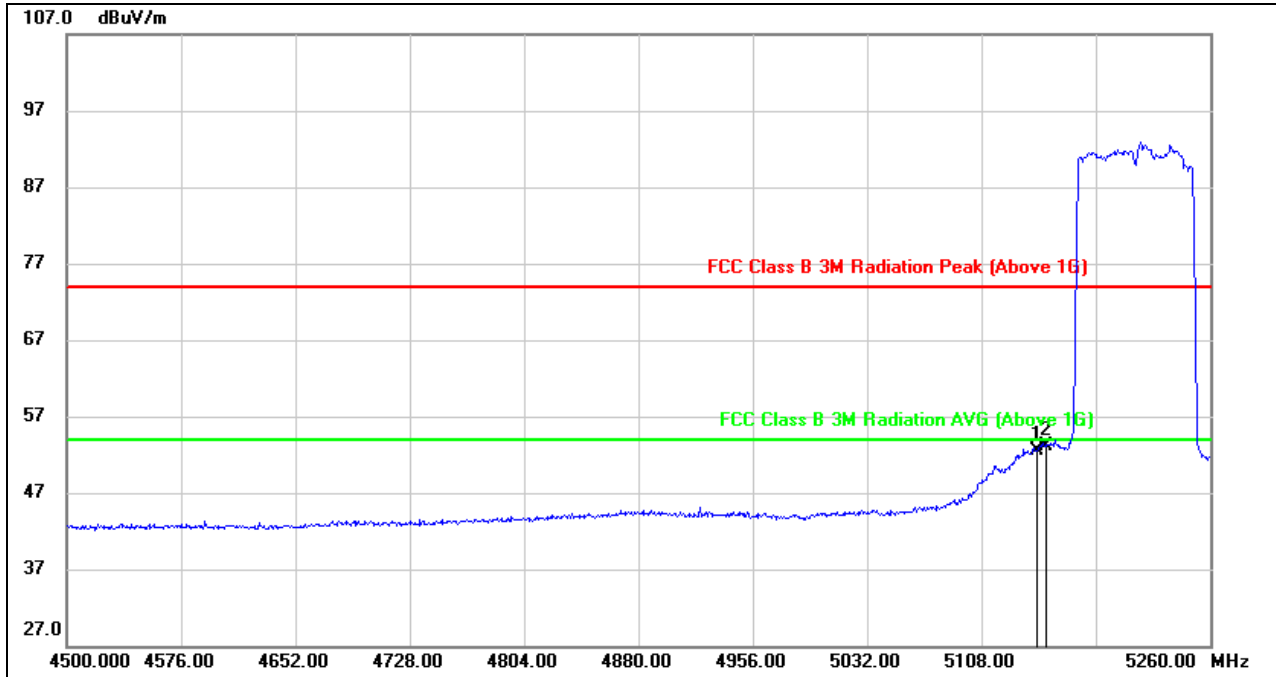


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.240	27.94	40.43	68.37	74.00	-5.63	peak
2	5150.000	26.60	40.46	67.06	74.00	-6.94	peak

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



**AVG**

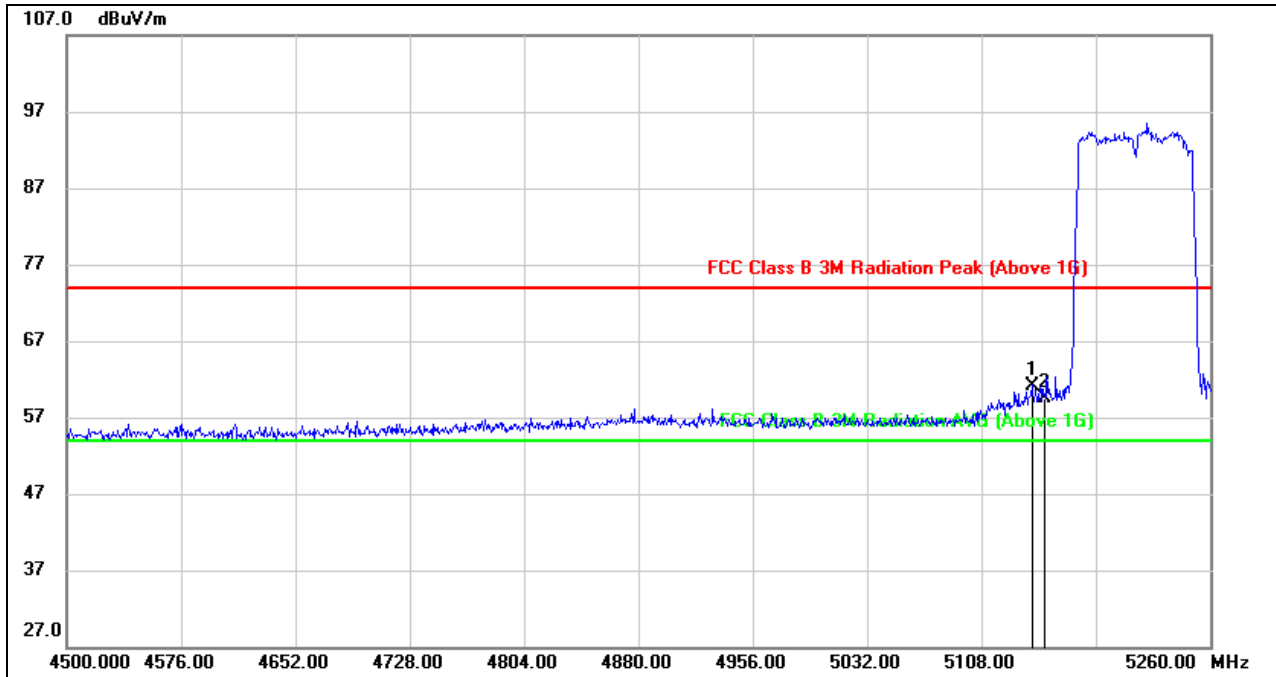


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.240	12.13	40.43	52.56	54.00	-1.44	AVG
2	5150.000	12.59	40.46	53.05	54.00	-0.95	AVG

- 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**

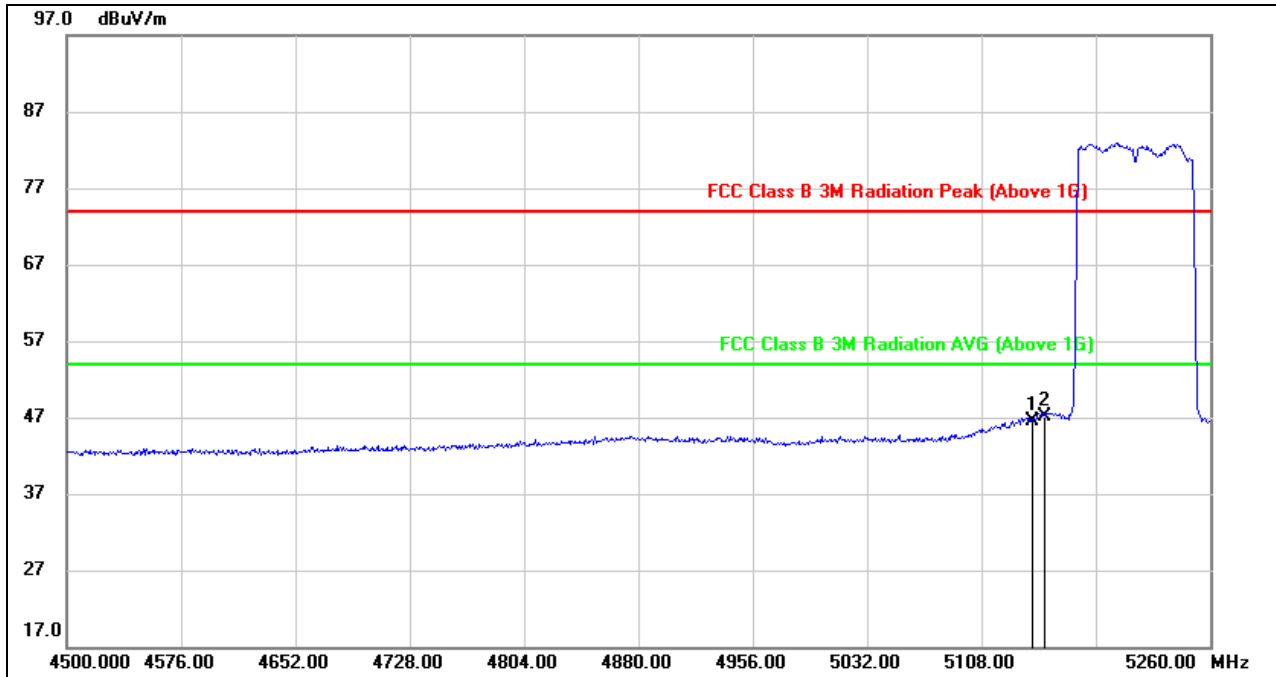


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5141.440	20.78	40.42	61.20	74.00	-12.80	peak
2	5150.000	19.14	40.46	59.60	74.00	-14.40	peak

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



**AVG**



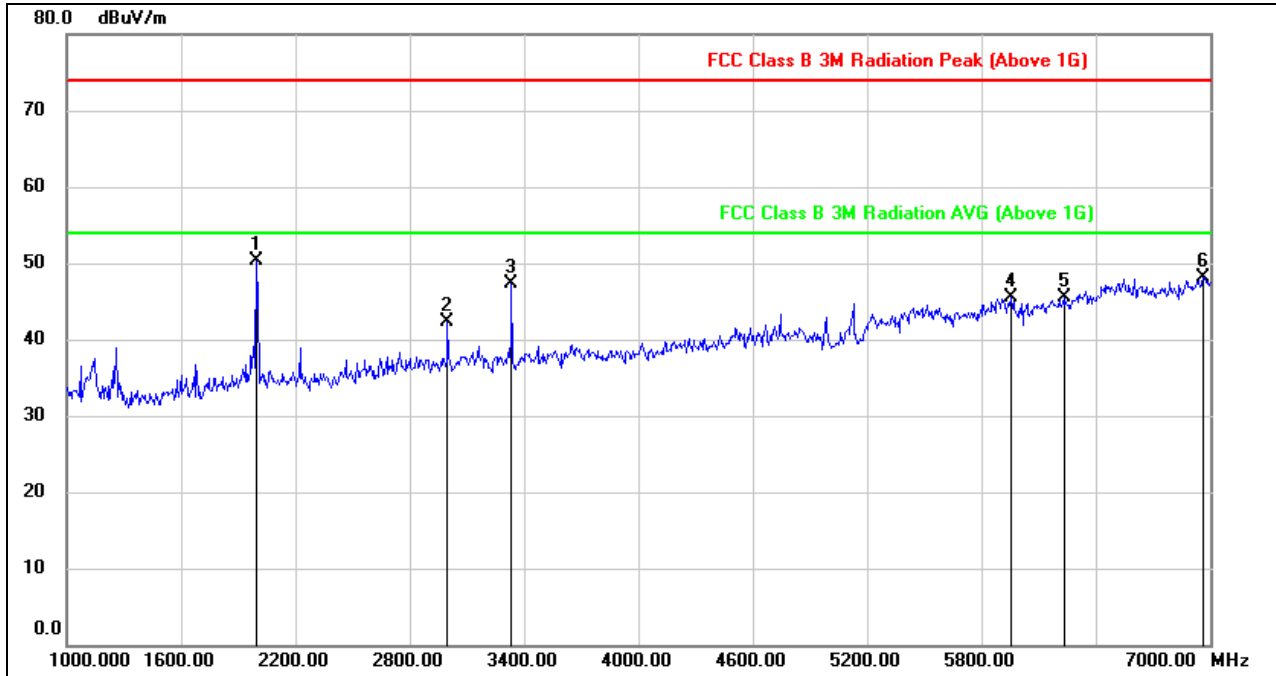
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5141.440	6.18	40.42	46.60	54.00	-7.40	AVG
2	5150.000	6.72	40.46	47.18	54.00	-6.82	AVG

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



**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL**

**HORIZONTAL RESULTS**  
**1-7GHz**



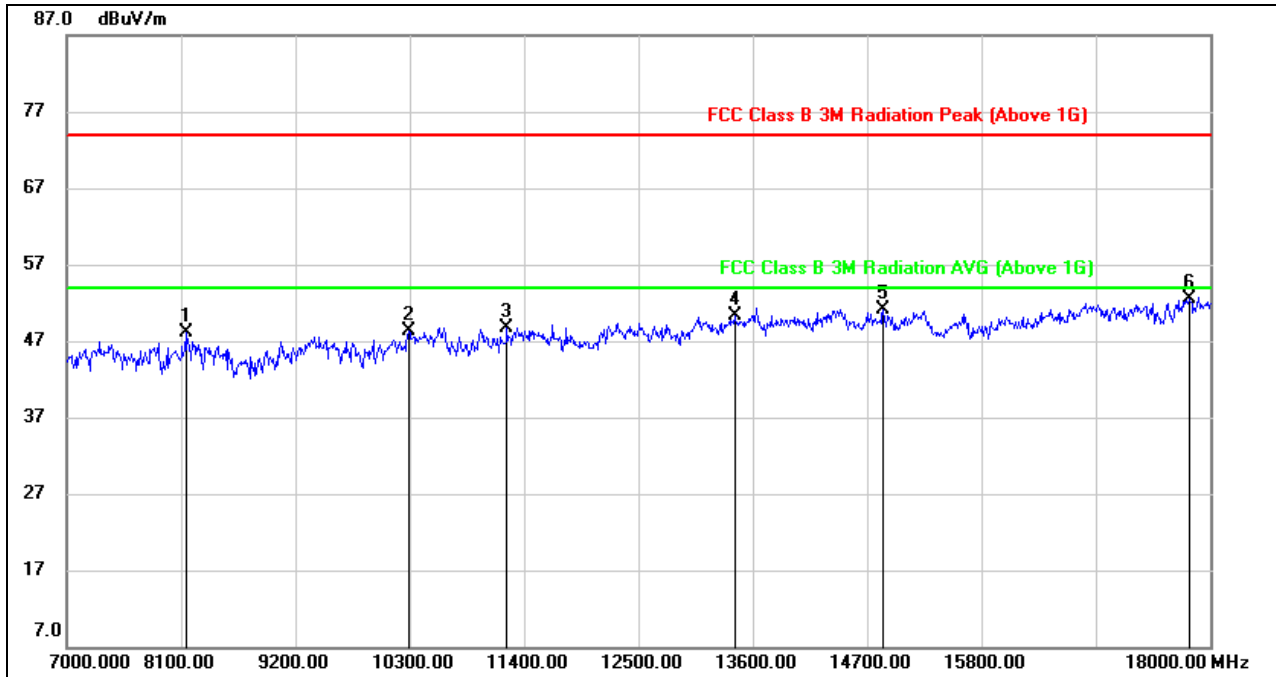
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	61.04	-10.70	50.34	74.00	-23.66	peak
2	2998.000	48.68	-6.34	42.34	74.00	-31.66	peak
3	3334.000	53.02	-5.78	47.24	74.00	-26.76	peak
4	5956.000	42.02	3.39	45.41	74.00	-28.59	peak
5	6232.000	42.19	3.36	45.55	74.00	-28.45	peak
6	6964.000	41.87	6.24	48.11	74.00	-25.89	peak

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





**HORIZONTAL RESULTS**  
**7-18GHz**

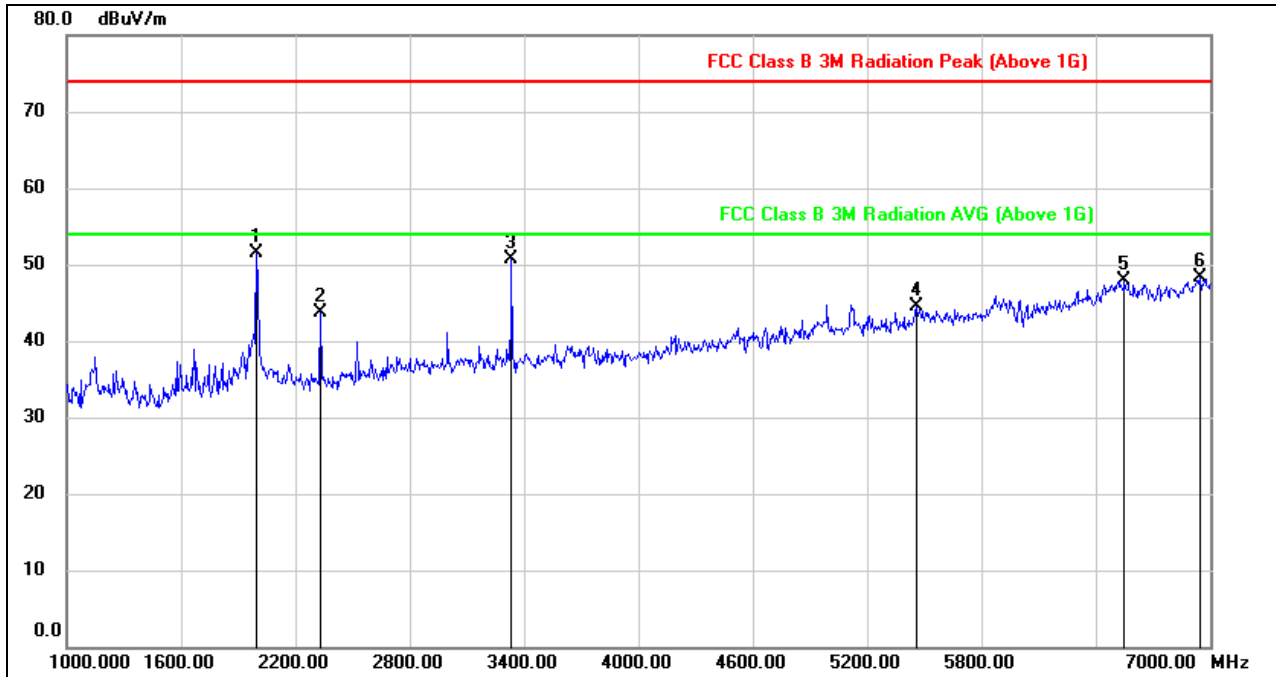


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8144.000	39.21	8.81	48.02	74.00	-25.98	peak
2	10289.000	37.17	11.06	48.23	74.00	-25.77	peak
3	11235.000	36.74	12.04	48.78	74.00	-25.22	peak
4	13424.000	34.86	15.50	50.36	74.00	-23.64	peak
5	14854.000	35.08	16.00	51.08	74.00	-22.92	peak
6	17802.000	30.11	22.44	52.55	74.00	-21.45	peak

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



**VERTICAL RESULTS**  
**1-7GHz**

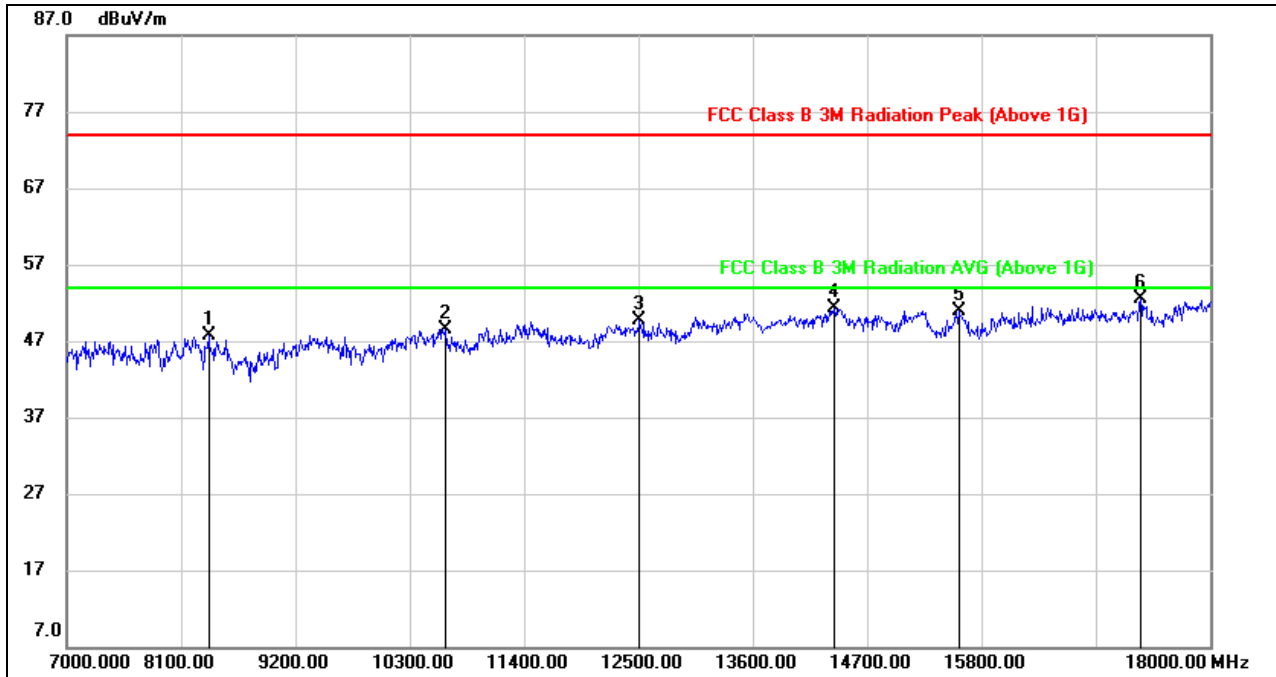


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1996.000	62.28	-10.70	51.58	74.00	-22.42	peak
2	2332.000	52.96	-9.27	43.69	74.00	-30.31	peak
3	3334.000	56.43	-5.78	50.65	74.00	-23.35	peak
4	5458.000	43.03	1.47	44.50	74.00	-29.50	peak
5	6550.000	42.47	5.35	47.82	74.00	-26.18	peak
6	6946.000	42.07	6.20	48.27	74.00	-25.73	peak

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



**VERTICAL RESULTS**  
**7-18GHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8364.000	39.63	8.12	47.75	74.00	-26.25	peak
2	10641.000	36.69	11.86	48.55	74.00	-25.45	peak
3	12511.000	35.77	14.00	49.77	74.00	-24.23	peak
4	14381.000	34.82	16.40	51.22	74.00	-22.78	peak
5	15580.000	34.33	16.48	50.81	74.00	-23.19	peak
6	17329.000	31.46	21.03	52.49	74.00	-21.51	peak

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

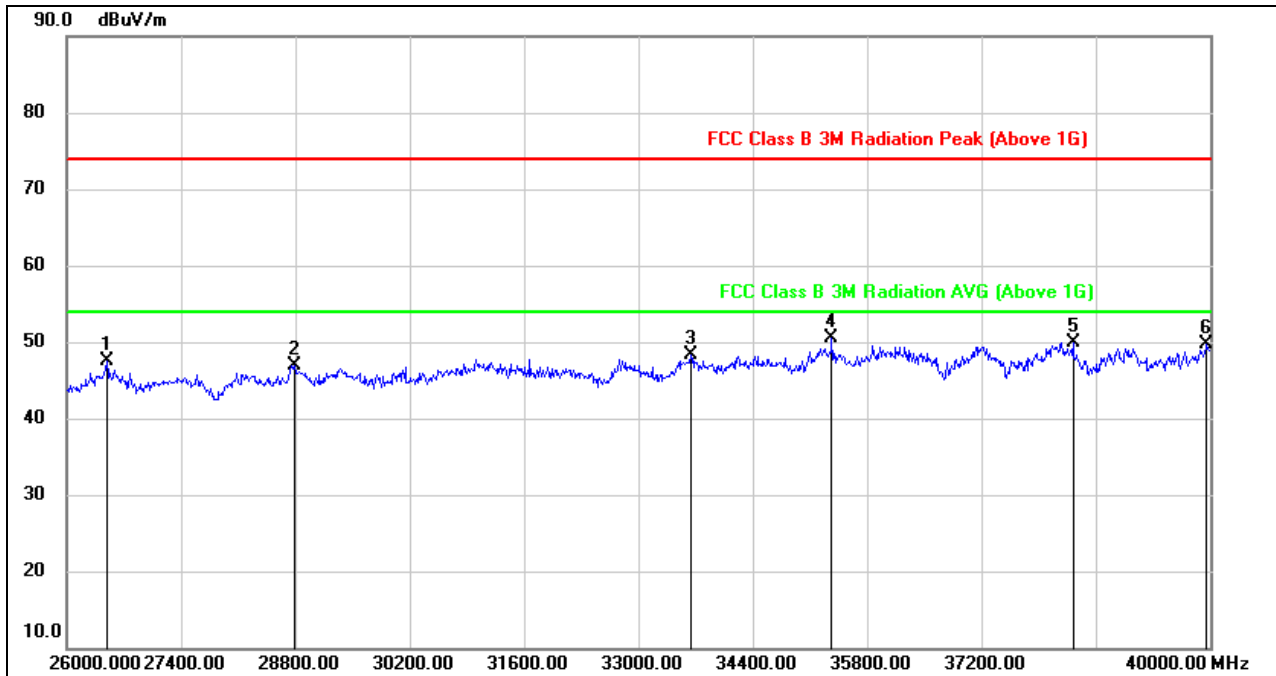


## 8.7. SPURIOUS EMISSIONS 26~40GHz

### 8.7.1. 802.11a MODE

#### (WORST-CASE CONFIGURATION)

#### SPURIOUS EMISSIONS (Low CHANNEL, Chain 1, HORIZONTAL)

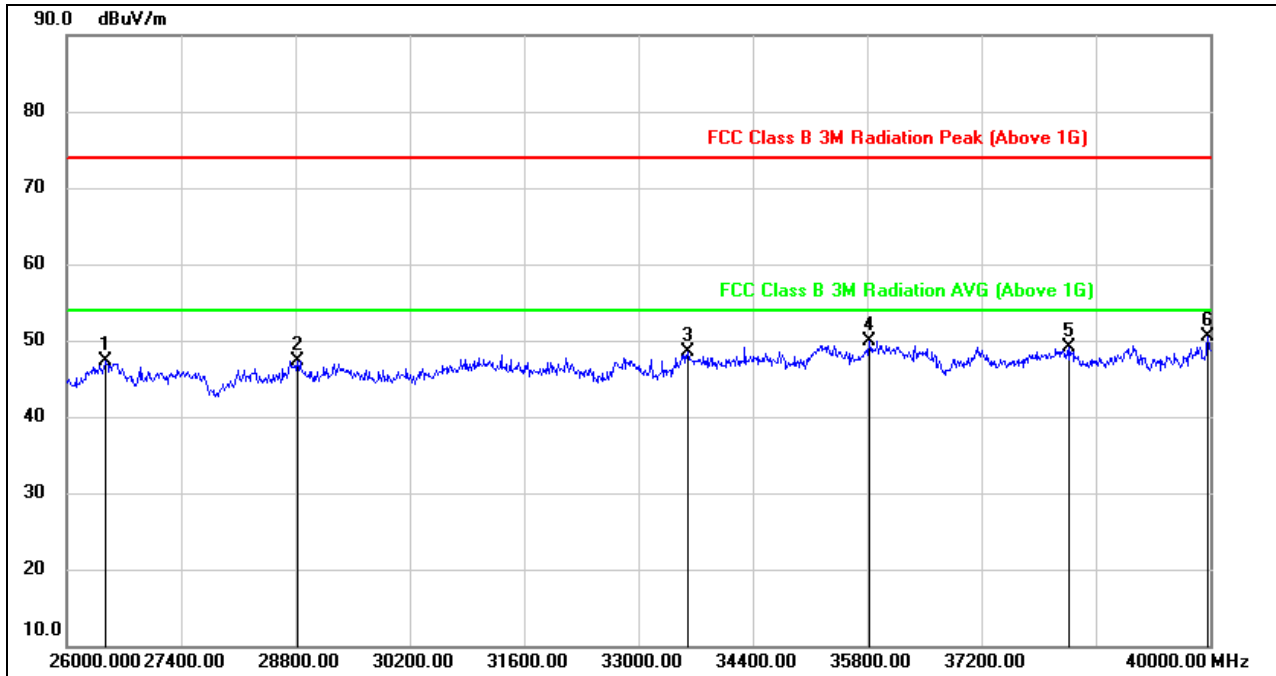


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	52.29	-4.74	47.55	74.00	-26.45	peak
2	28786.000	47.49	-0.64	46.85	74.00	-27.15	peak
3	33644.000	47.81	0.42	48.23	74.00	-25.77	peak
4	35366.000	47.90	2.59	50.49	74.00	-23.51	peak
5	38320.000	46.06	3.77	49.83	74.00	-24.17	peak
6	39958.000	44.58	5.12	49.70	74.00	-24.30	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.



**SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	52.03	-4.78	47.25	74.00	-26.75	peak
2	28828.000	48.13	-0.79	47.34	74.00	-26.66	peak
3	33602.000	48.01	0.46	48.47	74.00	-25.53	peak
4	35828.000	46.25	3.67	49.92	74.00	-24.08	peak
5	38278.000	45.32	3.82	49.14	74.00	-24.86	peak
6	39972.000	45.45	5.13	50.58	74.00	-23.42	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.

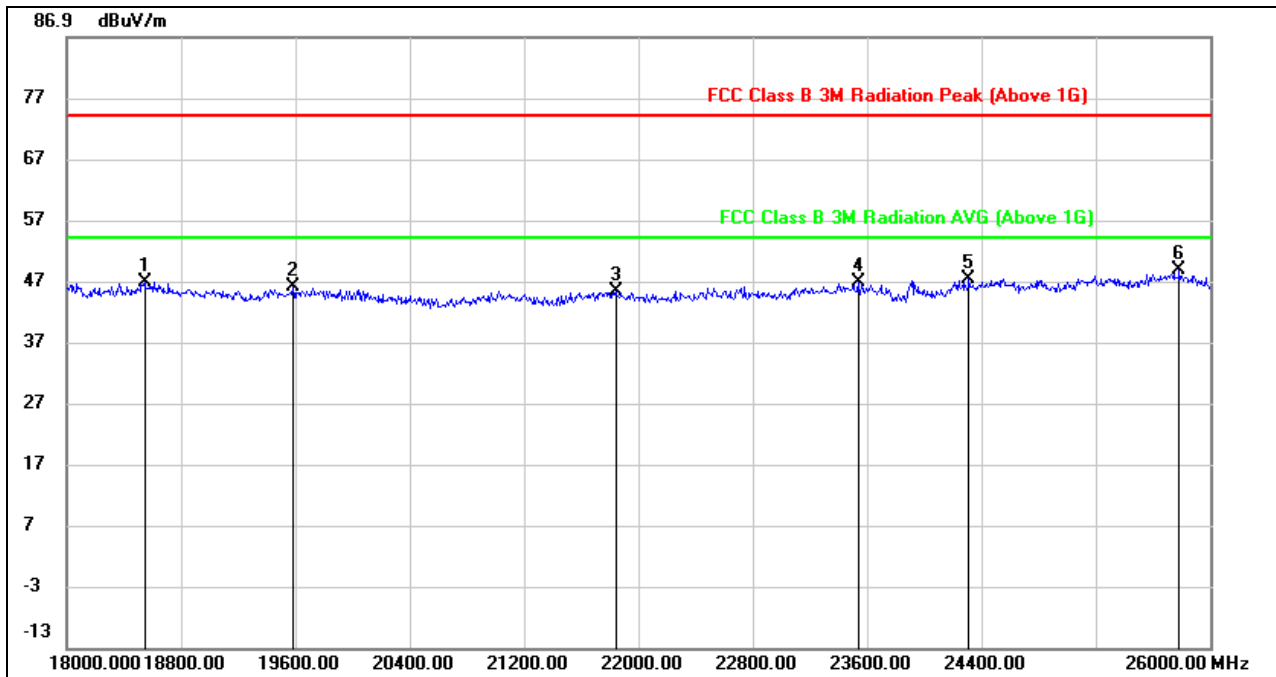


## 8.8. SPURIOUS EMISSIONS 18~26GHz

### 8.8.1. 802.11a MODE

#### (WORST-CASE CONFIGURATION)

#### SPURIOUS EMISSIONS (Low CHANNEL, Chain 1, HORIZONTAL)

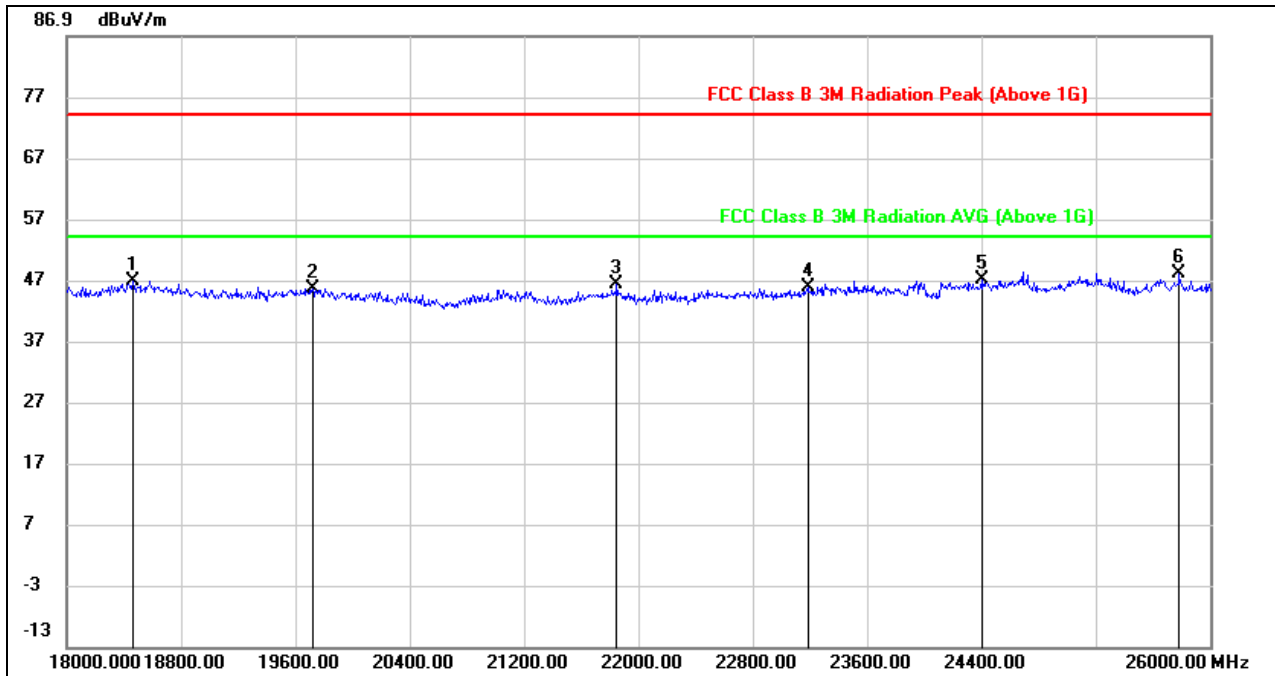


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18544.000	51.26	-4.46	46.80	74.00	-27.20	peak
2	19584.000	50.67	-4.64	46.03	74.00	-27.97	peak
3	21840.000	51.09	-5.93	45.16	74.00	-28.84	peak
4	23536.000	51.46	-4.74	46.72	74.00	-27.28	peak
5	24312.000	50.60	-3.35	47.25	74.00	-26.75	peak
6	25784.000	50.23	-1.49	48.74	74.00	-25.26	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.



**SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18464.000	51.20	-4.39	46.81	74.00	-27.19	peak
2	19720.000	50.00	-4.39	45.61	74.00	-28.39	peak
3	21848.000	52.26	-5.95	46.31	74.00	-27.69	peak
4	23184.000	51.20	-5.36	45.84	74.00	-28.16	peak
5	24400.000	50.14	-2.99	47.15	74.00	-26.85	peak
6	25784.000	49.58	-1.49	48.09	74.00	-25.91	peak

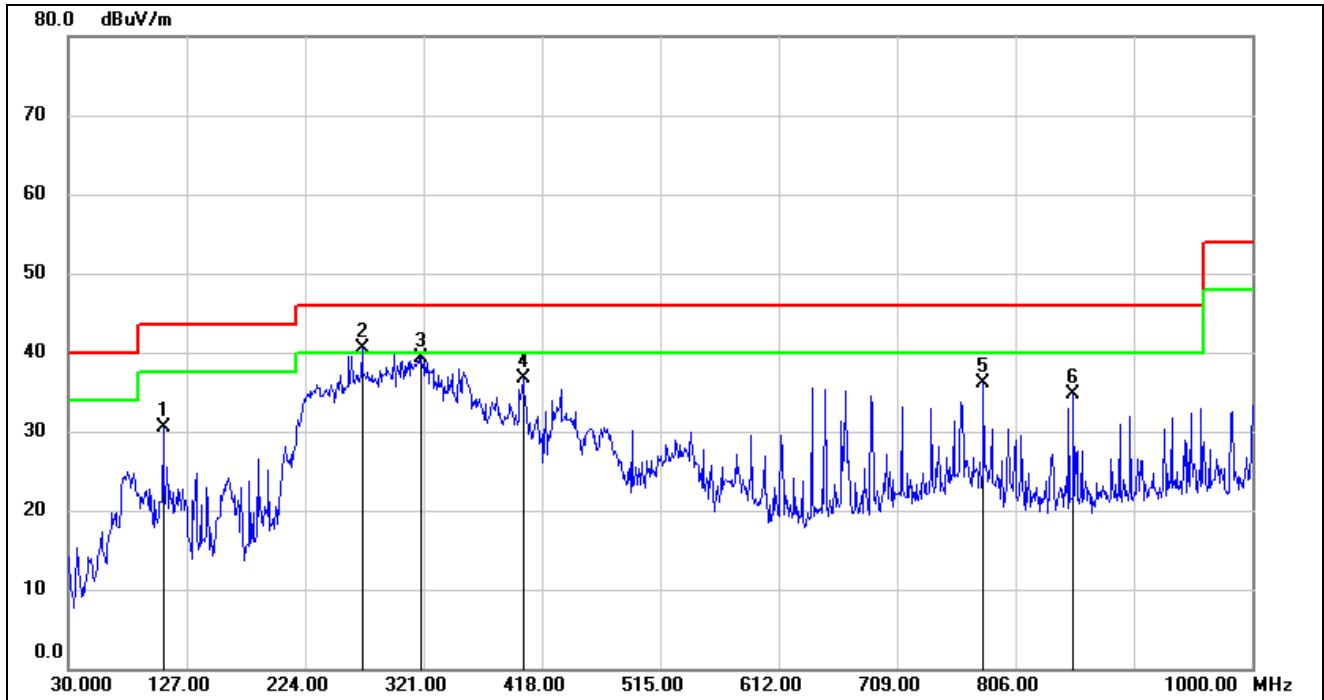
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.



## 8.9. SPURIOUS EMISSIONS 30M ~ 1 GHz

### 8.9.1. 802.11a MODE

#### SPURIOUS EMISSIONS (Low CHANNEL, Chain 1,HORIZONTAL)

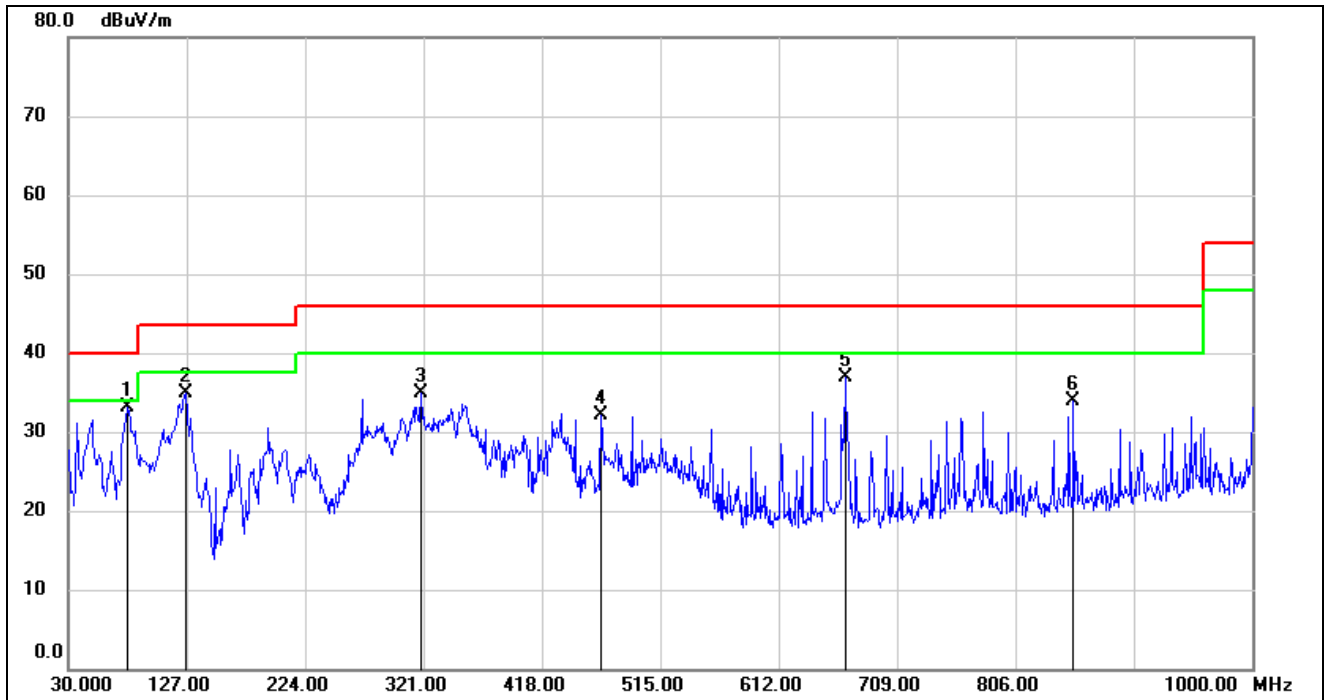


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	107.6000	52.02	-21.56	30.46	43.50	-13.04	QP
2	270.5600	55.85	-15.33	40.52	46.00	-5.48	QP
3	319.0600	53.00	-13.64	39.36	46.00	-6.64	QP
4	402.4800	49.09	-12.35	36.74	46.00	-9.26	QP
5	779.8100	41.62	-5.61	36.01	46.00	-9.99	QP
6	853.5300	39.22	-4.57	34.65	46.00	-11.35	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	78.5000	53.51	-20.47	33.04	40.00	-6.96	QP
2	126.0300	54.87	-20.05	34.82	43.50	-8.68	QP
3	319.0600	48.63	-13.64	34.99	46.00	-11.01	QP
4	466.5000	43.22	-11.15	32.07	46.00	-13.93	QP
5	666.3200	44.11	-7.23	36.88	46.00	-9.12	QP
6	853.5300	38.55	-4.57	33.98	46.00	-12.02	QP

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

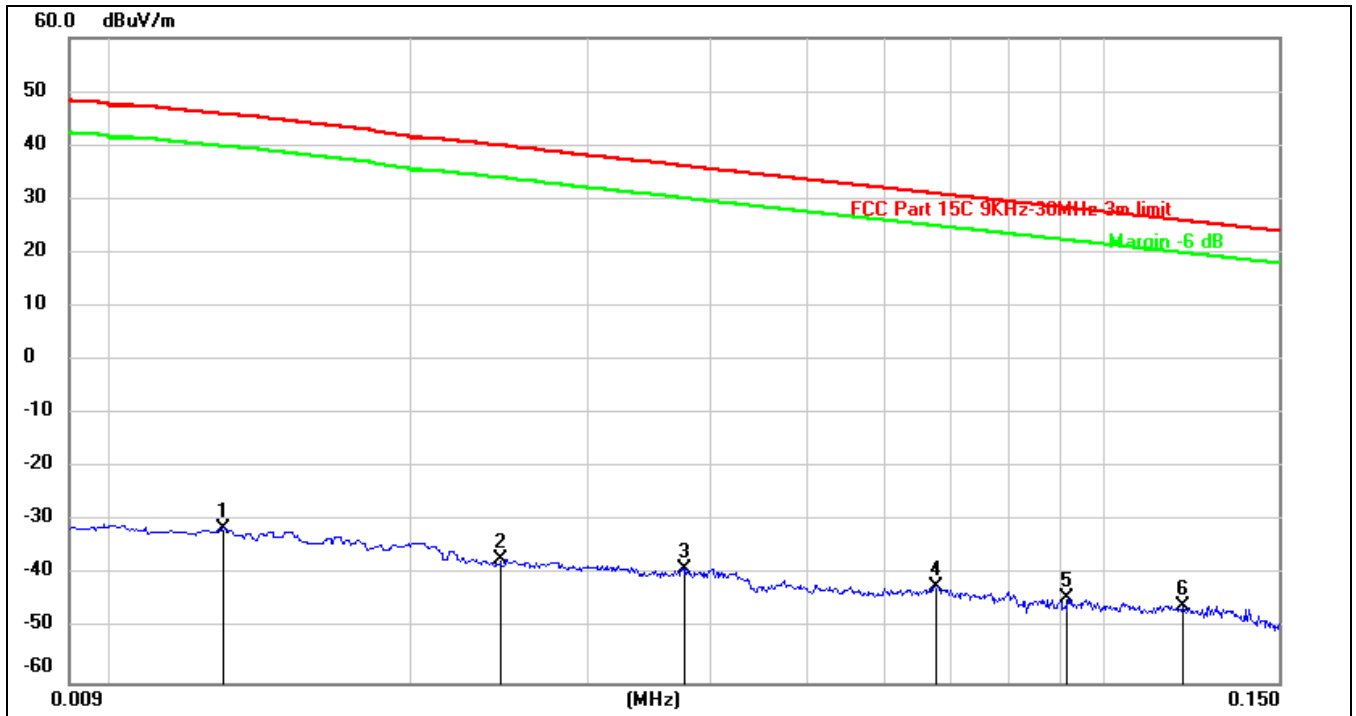


## 8.10. SPURIOUS EMISSIONS BELOW 30M

### 8.10.1. 802.11a MODE

#### SPURIOUS EMISSIONS (Low CHANNEL, Chain 1, HORIZONTAL)

#### 9KHz~ 150KHz



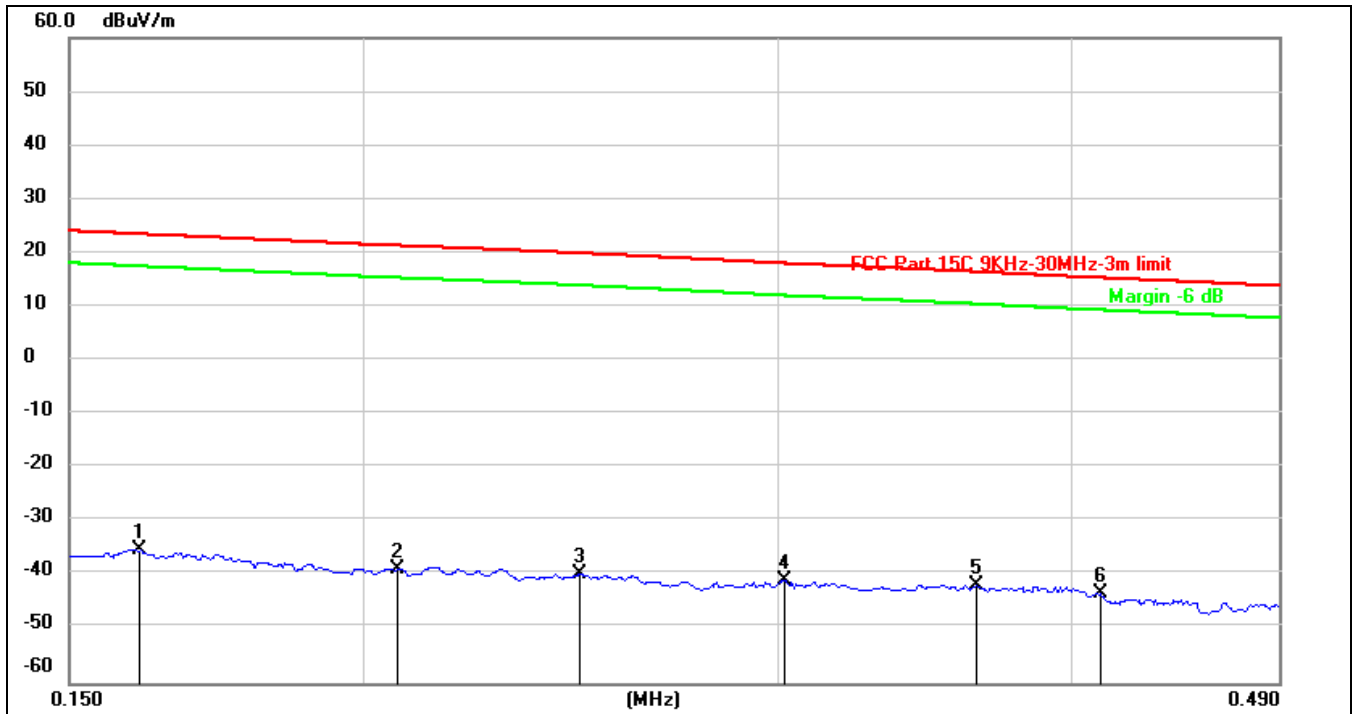
No.	Frequency (KHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0129	70.18	-101.38	-31.20	45.85	-77.05	peak
2	0.0246	64.20	-101.36	-37.16	39.96	-77.12	peak
3	0.0376	62.53	-101.42	-38.89	36.16	-75.05	peak
4	0.0675	59.35	-101.56	-42.21	31.03	-73.24	peak
5	0.0918	57.41	-101.73	-44.32	28.35	-72.67	peak
6	0.1200	56.04	-101.73	-45.69	26.02	-71.71	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 ~ 490KHz**

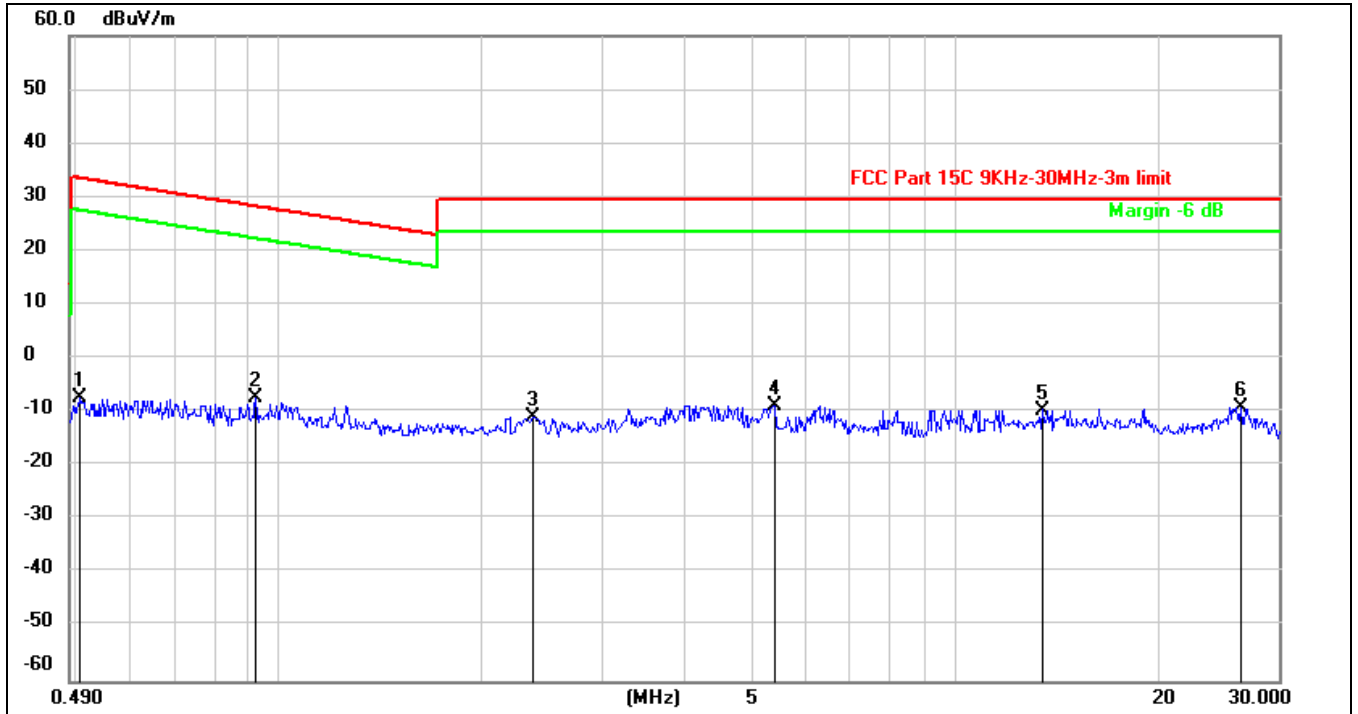


No.	Frequency (KHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1607	66.54	-101.65	-35.11	23.48	-58.59	peak
2	0.2068	62.95	-101.73	-38.78	21.34	-60.12	peak
3	0.2472	61.95	-101.80	-39.85	19.92	-59.77	peak
4	0.3019	60.93	-101.85	-40.92	18.01	-58.93	peak
5	0.3644	59.94	-101.93	-41.99	16.45	-58.44	peak
6	0.4121	58.63	-101.98	-43.35	15.32	-58.67	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.



**490KHz ~ 30M**



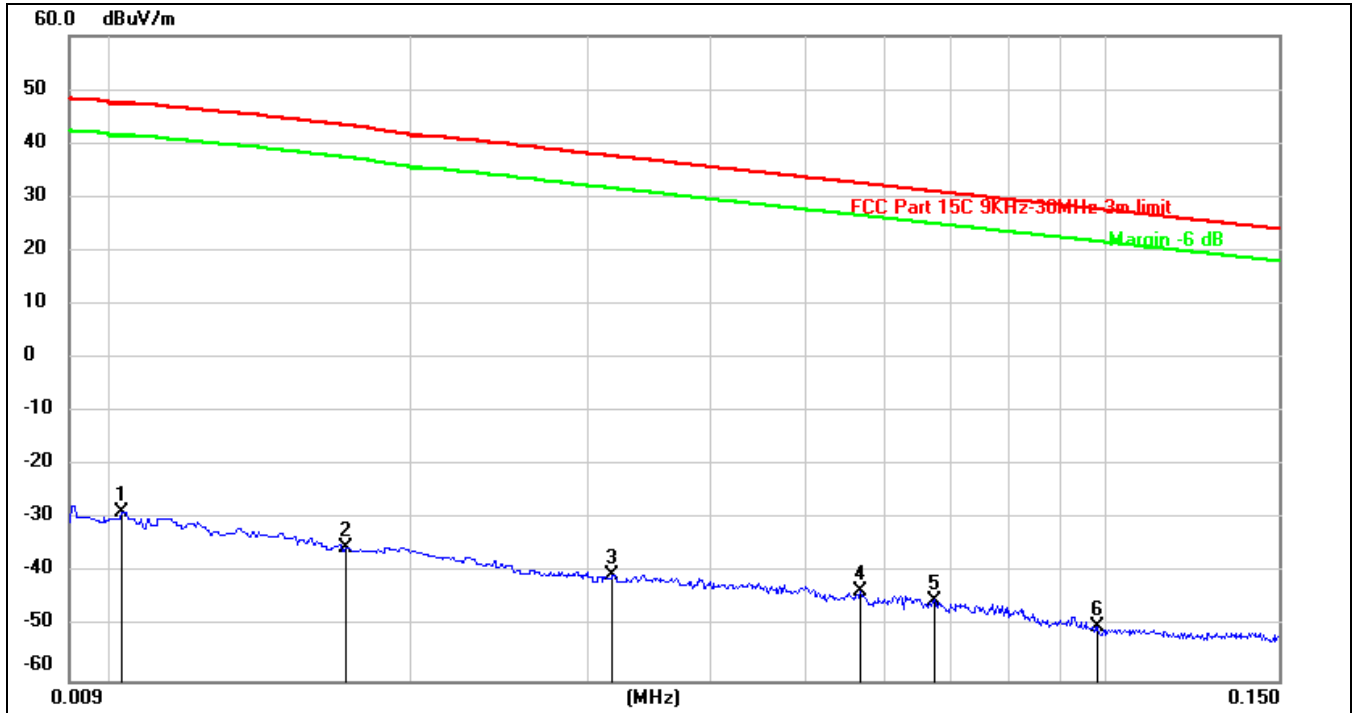
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5082	54.85	-62.07	-7.22	33.51	-40.73	peak
2	0.9233	54.83	-62.22	-7.39	28.31	-35.70	peak
3	2.3785	50.78	-61.72	-10.94	29.54	-40.48	peak
4	5.3948	52.62	-61.43	-8.81	29.54	-38.35	peak
5	13.4449	51.35	-60.95	-9.60	29.54	-39.14	peak
6	26.4293	51.19	-60.31	-9.12	29.54	-38.66	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**

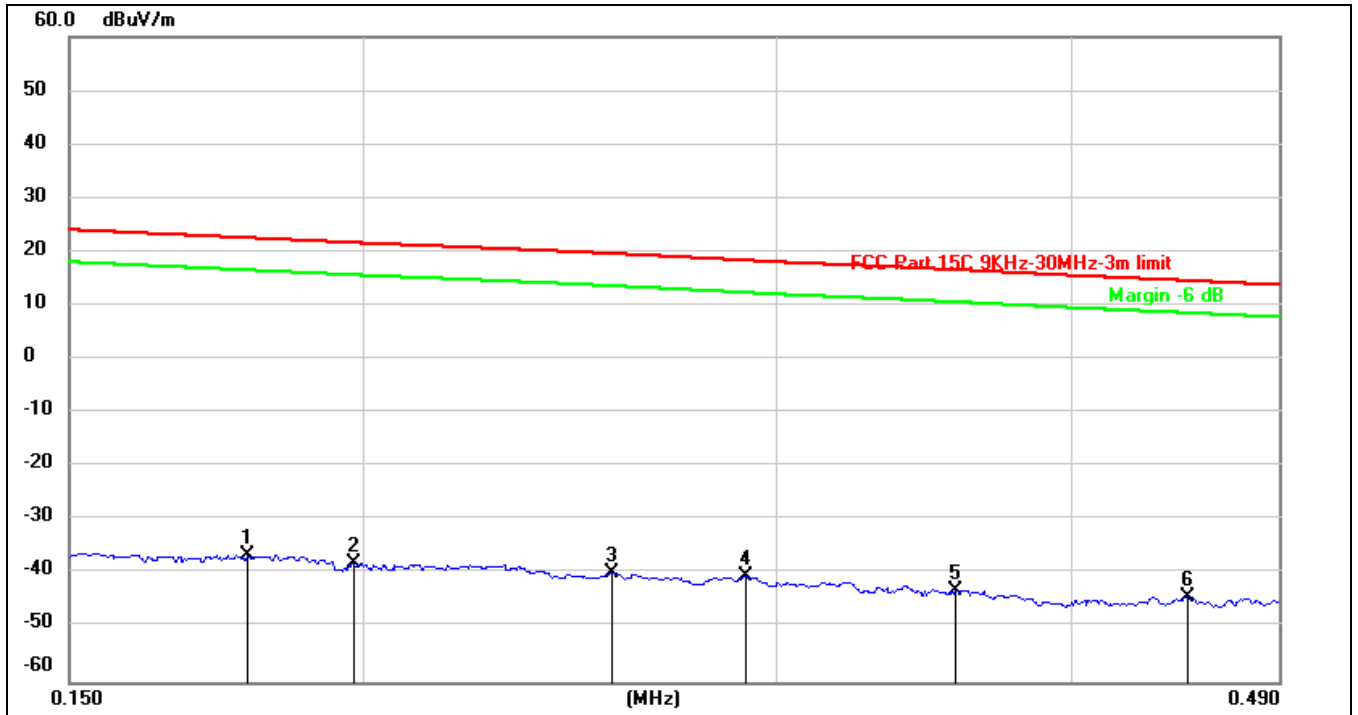


No.	Frequency (KHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0102	72.68	-101.40	-28.72	47.48	-76.20	peak
2	0.0171	66.08	-101.36	-35.28	43.33	-78.61	peak
3	0.0318	60.95	-101.40	-40.45	37.61	-78.06	peak
4	0.0567	58.19	-101.51	-43.32	32.56	-75.88	peak
5	0.0674	56.56	-101.56	-45.00	31.05	-76.05	peak
6	0.0985	51.94	-101.78	-49.84	27.74	-77.58	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 ~ 490KHz**

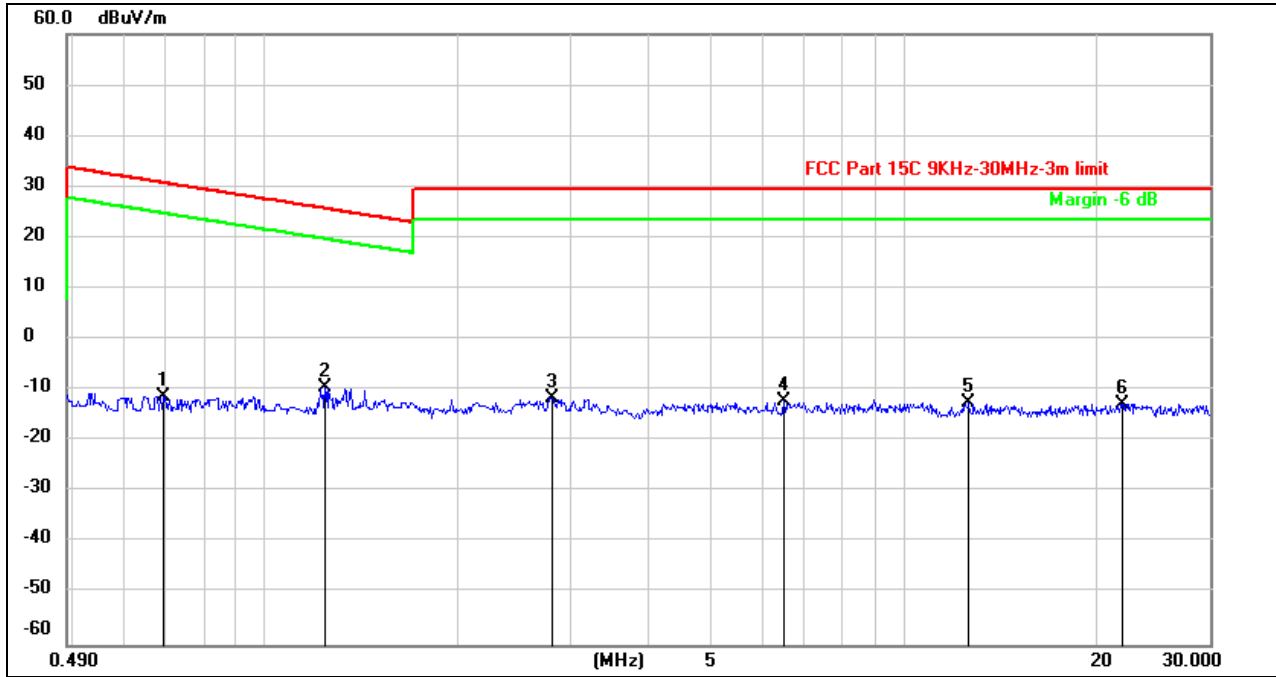


No.	Frequency (KHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1785	65.27	-101.68	-36.41	22.57	-58.98	peak
2	0.1980	63.91	-101.72	-37.81	21.67	-59.48	peak
3	0.2553	62.09	-101.80	-39.71	19.63	-59.34	peak
4	0.2912	61.52	-101.85	-40.33	18.37	-58.70	peak
5	0.3568	59.00	-101.91	-42.91	16.64	-59.55	peak
6	0.4480	57.86	-102.01	-44.15	14.62	-58.77	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.



**490KHz ~ 30MHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.6965	50.98	-62.11	-11.13	30.75	-41.88	peak
2	1.2418	52.58	-62.16	-9.58	25.73	-35.31	peak
3	2.8212	50.02	-61.62	-11.60	29.54	-41.14	peak
4	6.4805	49.27	-61.28	-12.01	29.54	-41.55	peak
5	12.6186	48.36	-60.91	-12.55	29.54	-42.09	peak
6	21.9435	48.02	-60.68	-12.66	29.54	-42.20	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.

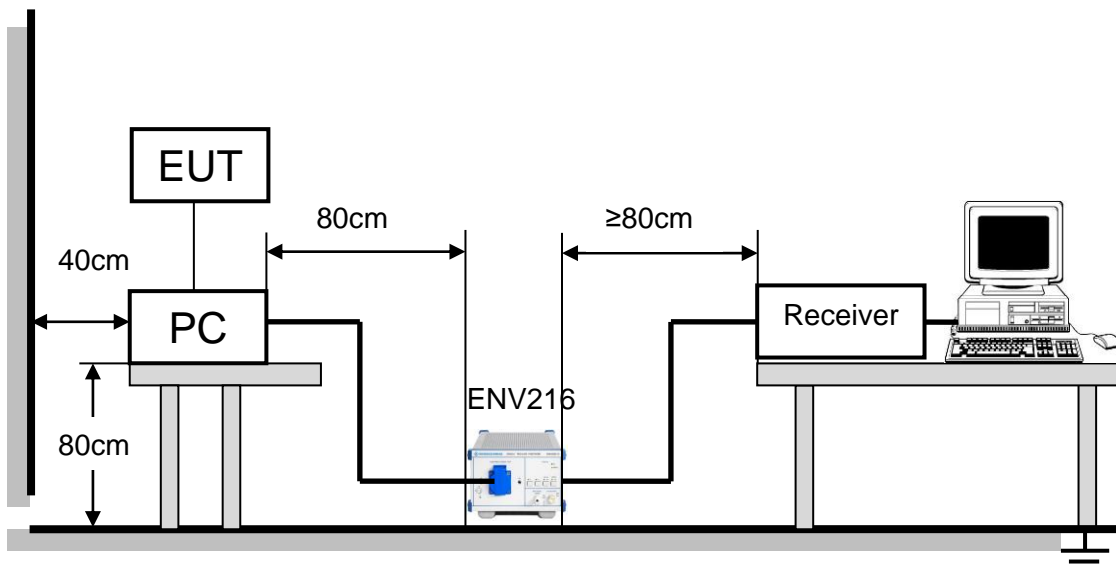
## 9. AC POWER LINE CONDUCTED EMISSIONS

### 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

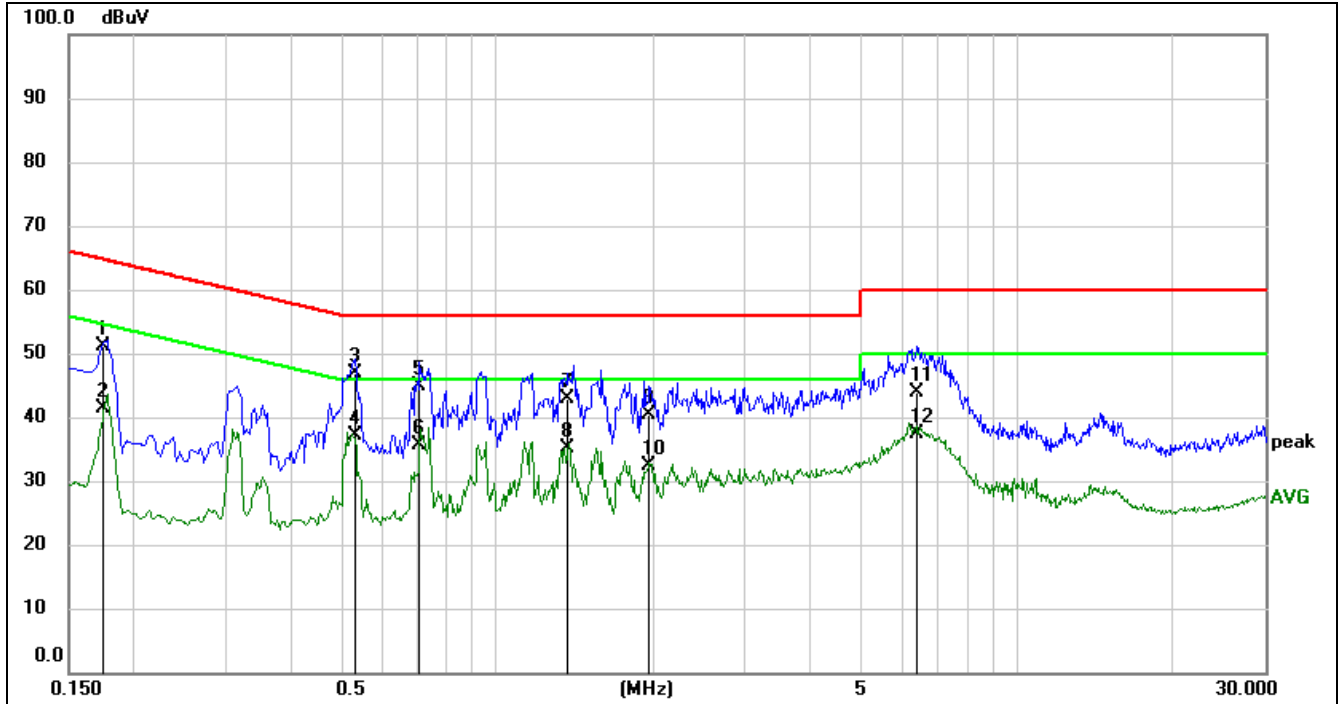




**TEST RESULTS**

Mode: 11n HT20

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

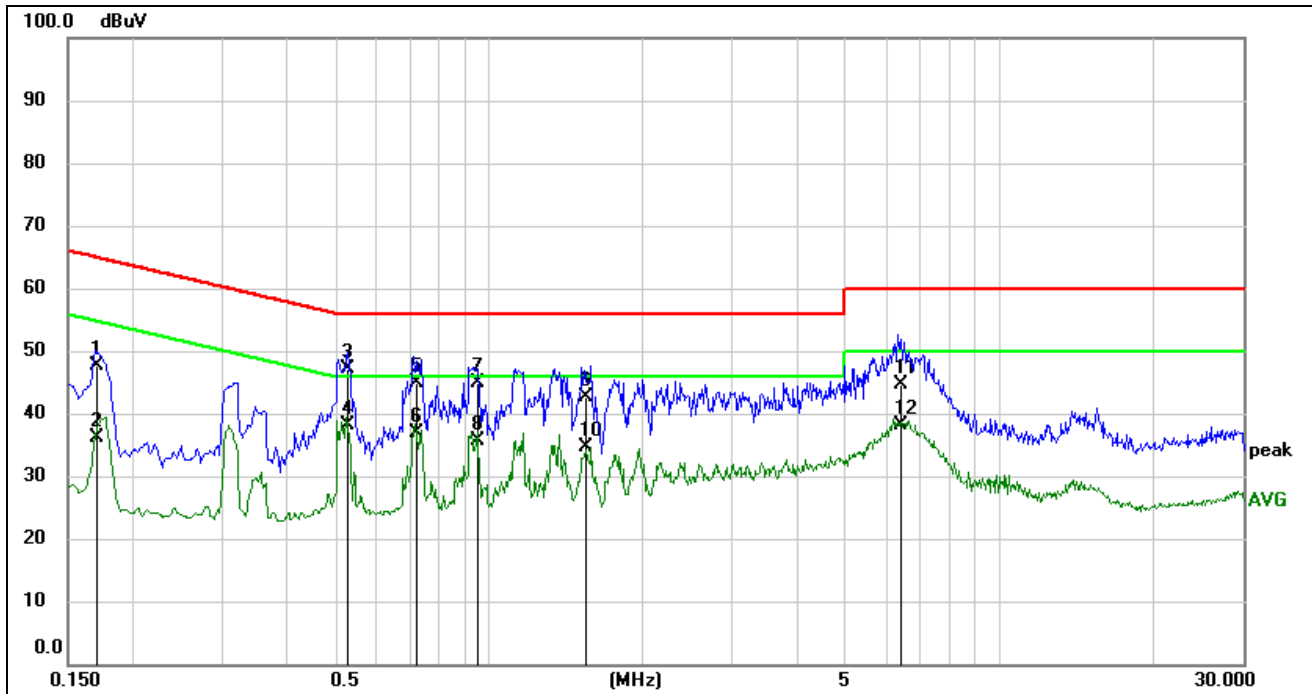


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1740	41.42	9.60	51.02	64.77	-13.75	QP
2	0.1740	31.73	9.60	41.33	54.77	-13.44	AVG
3	0.5305	37.21	9.60	46.81	56.00	-9.19	QP
4	0.5305	27.51	9.60	37.11	46.00	-8.89	AVG
5	0.7129	35.29	9.60	44.89	56.00	-11.11	QP
6	0.7129	26.07	9.60	35.67	46.00	-10.33	AVG
7	1.3770	33.33	9.61	42.94	56.00	-13.06	QP
8	1.3770	25.60	9.61	35.21	46.00	-10.79	AVG
9	1.9675	30.84	9.63	40.47	56.00	-15.53	QP
10	1.9675	22.73	9.63	32.36	46.00	-13.64	AVG
11	6.4261	34.20	9.71	43.91	60.00	-16.09	QP
12	6.4261	27.75	9.71	37.46	50.00	-12.54	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	0.1715	37.92	9.61	47.53	64.89	-17.36	QP
2	0.1715	26.46	9.61	36.07	54.89	-18.82	AVG
3	0.5299	37.64	9.60	47.24	56.00	-8.76	QP
4	0.5299	28.50	9.60	38.10	46.00	-7.90	AVG
5	0.7208	35.30	9.60	44.90	56.00	-11.10	QP
6	0.7208	27.38	9.60	36.98	46.00	-9.02	AVG
7	0.9562	35.29	9.61	44.90	56.00	-11.10	QP
8	0.9562	25.96	9.61	35.57	46.00	-10.43	AVG
9	1.5546	32.94	9.62	42.56	56.00	-13.44	QP
10	1.5546	24.89	9.62	34.51	46.00	-11.49	AVG
11	6.4097	34.95	9.71	44.66	60.00	-15.34	QP
12	6.4097	28.33	9.71	38.04	50.00	-11.96	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.



## 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 two Dipole antenna with an IPEX connector, it is not a standard connector.

### ANTENNA GAIN

Compliance.

**END OF REPORT**