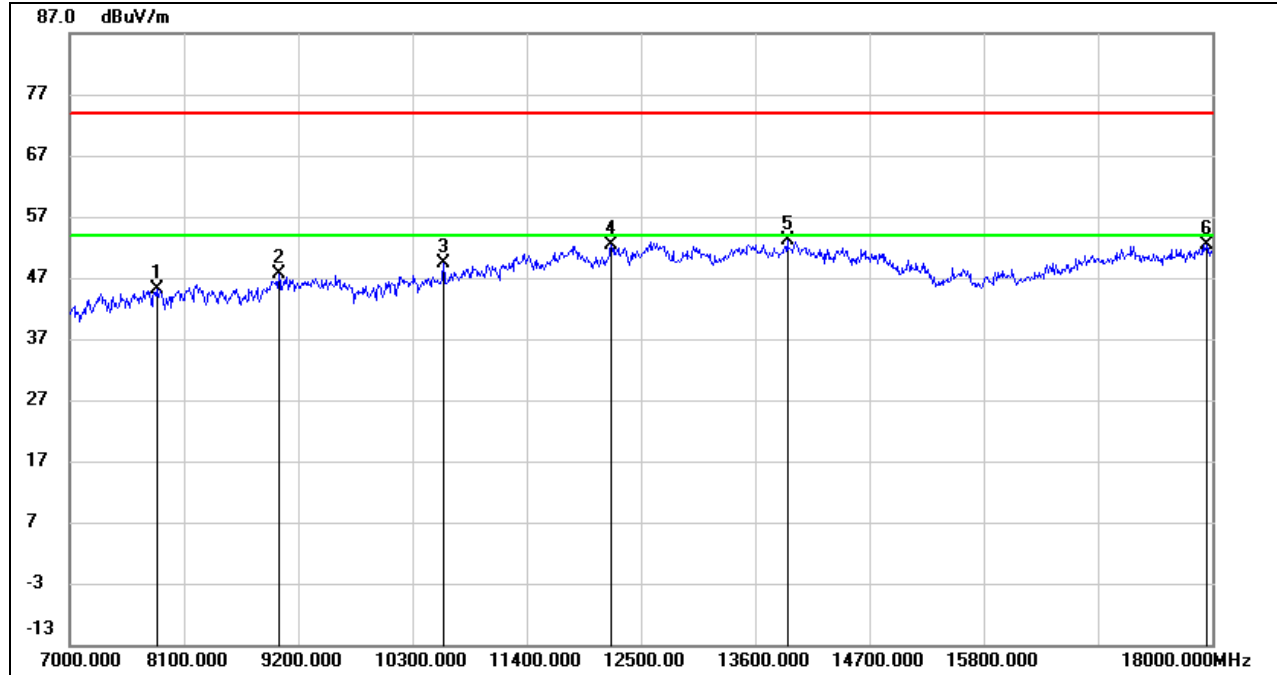


### UNII-3 BAND

### ANTENNA 1 TEST RESULTS (WORST CASE)

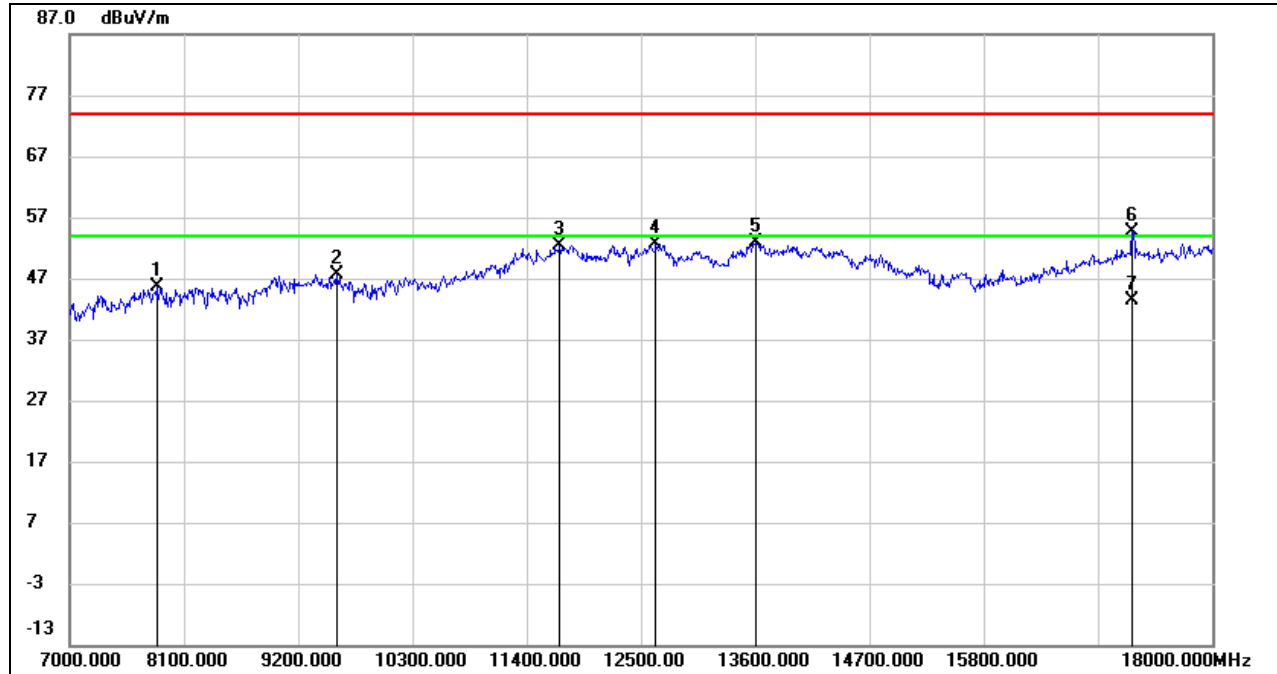
### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	37.85	7.19	45.04	74.00	-28.96	peak
2	9013.000	36.96	10.56	47.52	74.00	-26.48	peak
3	10597.000	35.92	13.35	49.27	74.00	-24.73	peak
4	12214.000	34.31	18.05	52.36	74.00	-21.64	peak
5	13908.000	31.48	21.67	53.15	74.00	-20.85	peak
6	17945.000	27.61	24.86	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.  
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.40	7.19	45.59	74.00	-28.41	peak
2	9574.000	36.14	11.51	47.65	74.00	-26.35	peak
3	11719.000	34.49	17.88	52.37	74.00	-21.63	peak
4	12643.000	34.33	18.37	52.70	74.00	-21.30	peak
5	13600.000	32.25	20.72	52.97	74.00	-21.03	peak
6	17230.000	33.05	21.54	54.59	74.00	-19.41	peak
7	17230.000	21.95	21.54	43.49	54.00	-10.51	AVG

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

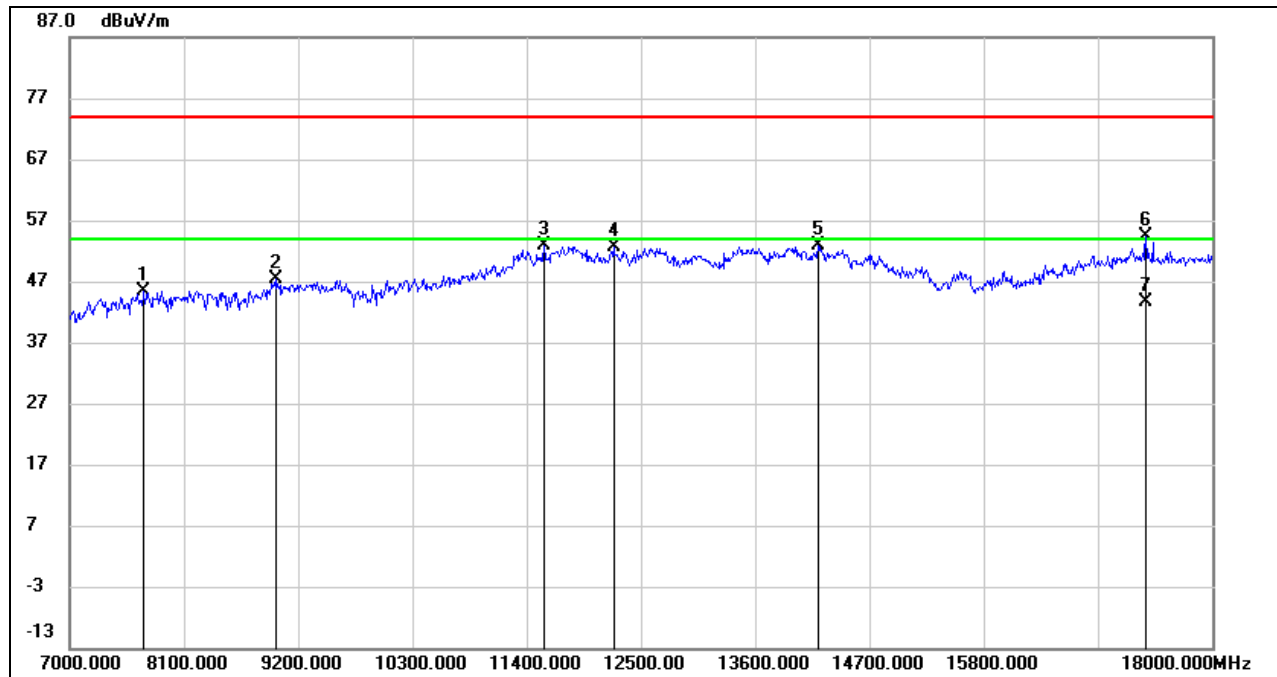
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.39	7.06	45.45	74.00	-28.55	peak
2	8991.000	36.85	10.52	47.37	74.00	-26.63	peak
3	11565.000	35.78	17.13	52.91	74.00	-21.09	peak
4	12236.000	34.69	18.06	52.75	74.00	-21.25	peak
5	14205.000	32.07	20.83	52.90	74.00	-21.10	peak
6	17362.000	32.90	21.36	54.26	74.00	-19.74	peak
7	17362.000	22.29	21.36	43.65	54.00	-10.35	AVG

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

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

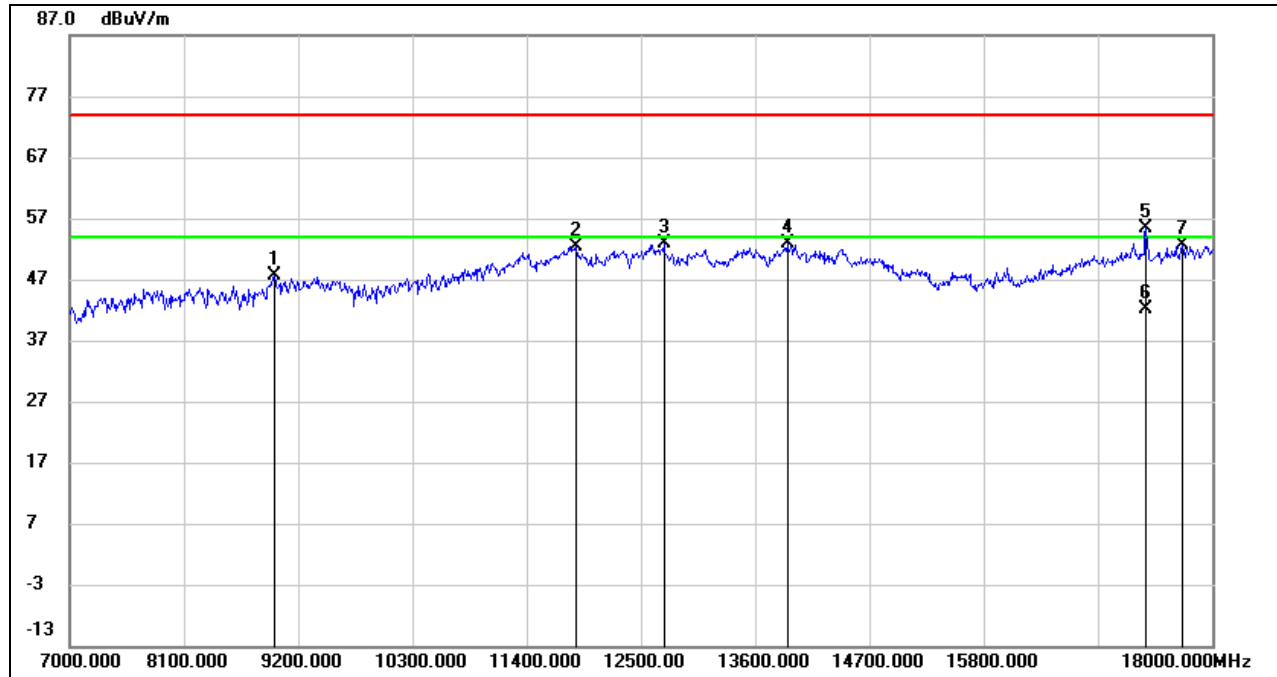
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	37.37	10.27	47.64	74.00	-26.36	peak
2	11873.000	34.03	18.30	52.33	74.00	-21.67	peak
3	12720.000	34.52	18.39	52.91	74.00	-21.09	peak
4	13908.000	31.24	21.67	52.91	74.00	-21.09	peak
5	17362.000	34.01	21.36	55.37	74.00	-18.63	peak
6	17362.000	20.89	21.36	42.25	54.00	-11.75	AVG
7	17714.000	28.97	23.59	52.56	74.00	-21.44	peak

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

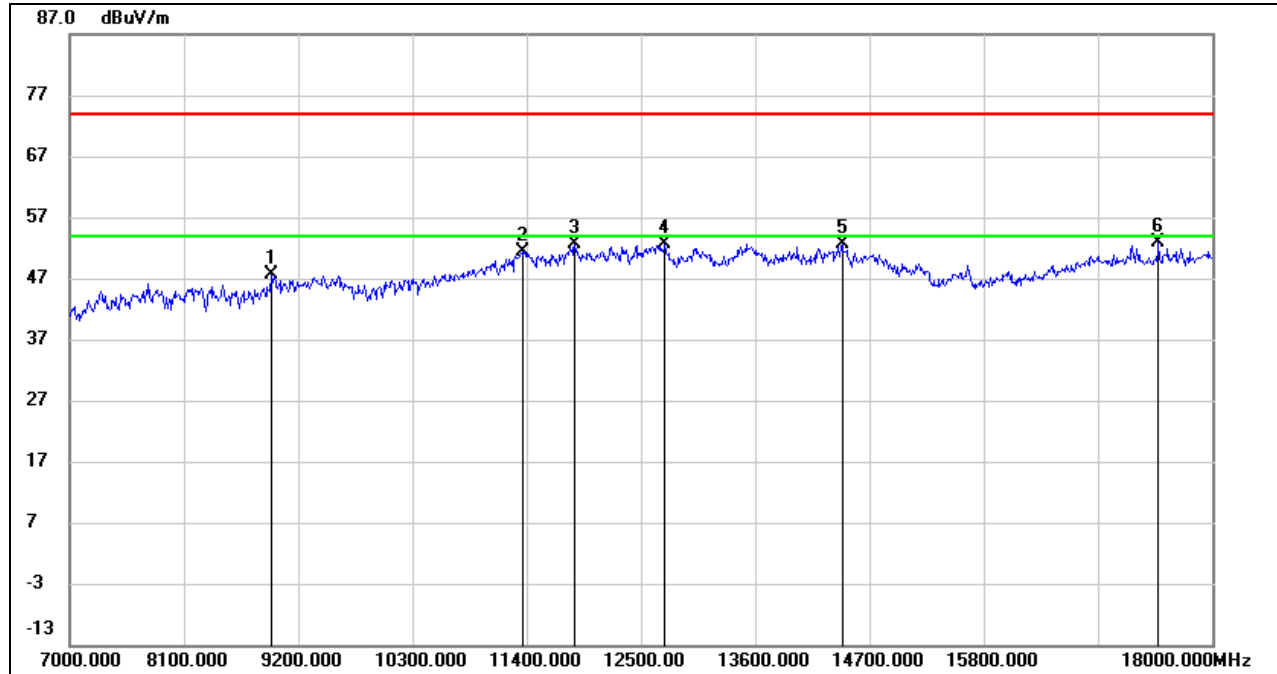
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.66	9.90	47.56	74.00	-26.44	peak
2	11356.000	35.09	16.26	51.35	74.00	-22.65	peak
3	11862.000	34.31	18.31	52.62	74.00	-21.38	peak
4	12731.000	34.29	18.40	52.69	74.00	-21.31	peak
5	14436.000	32.83	19.83	52.66	74.00	-21.34	peak
6	17483.000	31.15	21.68	52.83	74.00	-21.17	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.

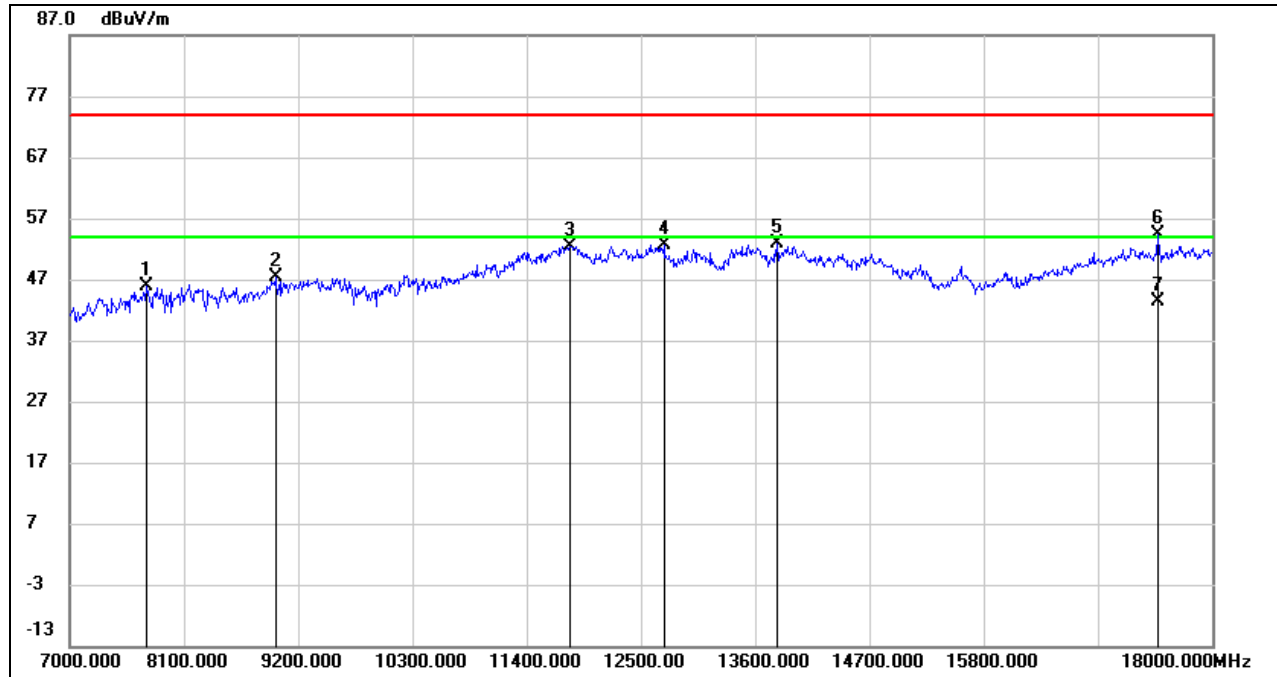
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7737.000	38.68	7.13	45.81	74.00	-28.19	peak
2	8980.000	37.04	10.40	47.44	74.00	-26.56	peak
3	11818.000	34.11	18.30	52.41	74.00	-21.59	peak
4	12720.000	34.19	18.39	52.58	74.00	-21.42	peak
5	13809.000	31.18	21.67	52.85	74.00	-21.15	peak
6	17472.000	32.70	21.63	54.33	74.00	-19.67	peak
7	17472.000	21.66	21.63	43.29	54.00	-10.71	AVG

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

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

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

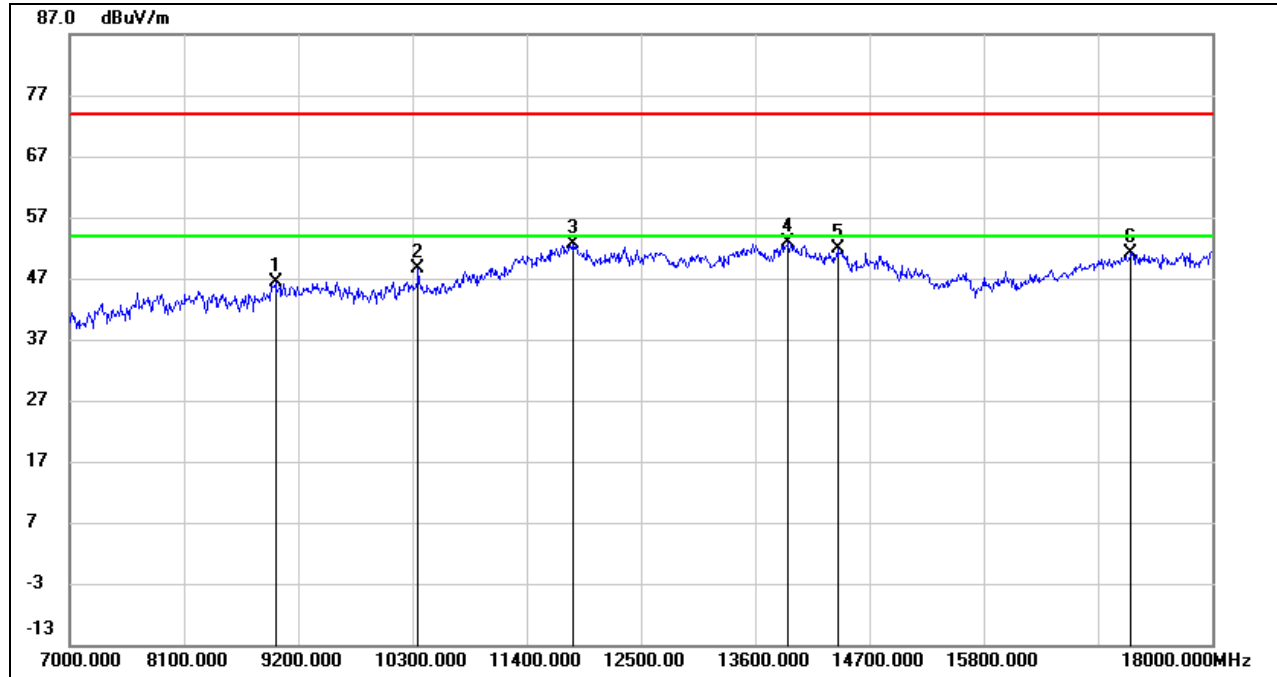
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

Note: All the antennas had been tested, but only the worst data was recorded in the report.

### 8.3.2. 802.11n HT20 MIMO MODE

#### UNII-1 BAND

#### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.08	9.29	46.37	74.00	-27.63	peak
2	10355.000	37.18	11.33	48.51	74.00	-25.49	peak
3	11840.000	35.53	17.20	52.73	74.00	-21.27	peak
4	13924.500	32.25	20.59	52.84	74.00	-21.16	peak
5	14392.000	32.90	18.98	51.88	74.00	-22.12	peak
6	17224.500	31.00	20.16	51.16	74.00	-22.84	peak

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

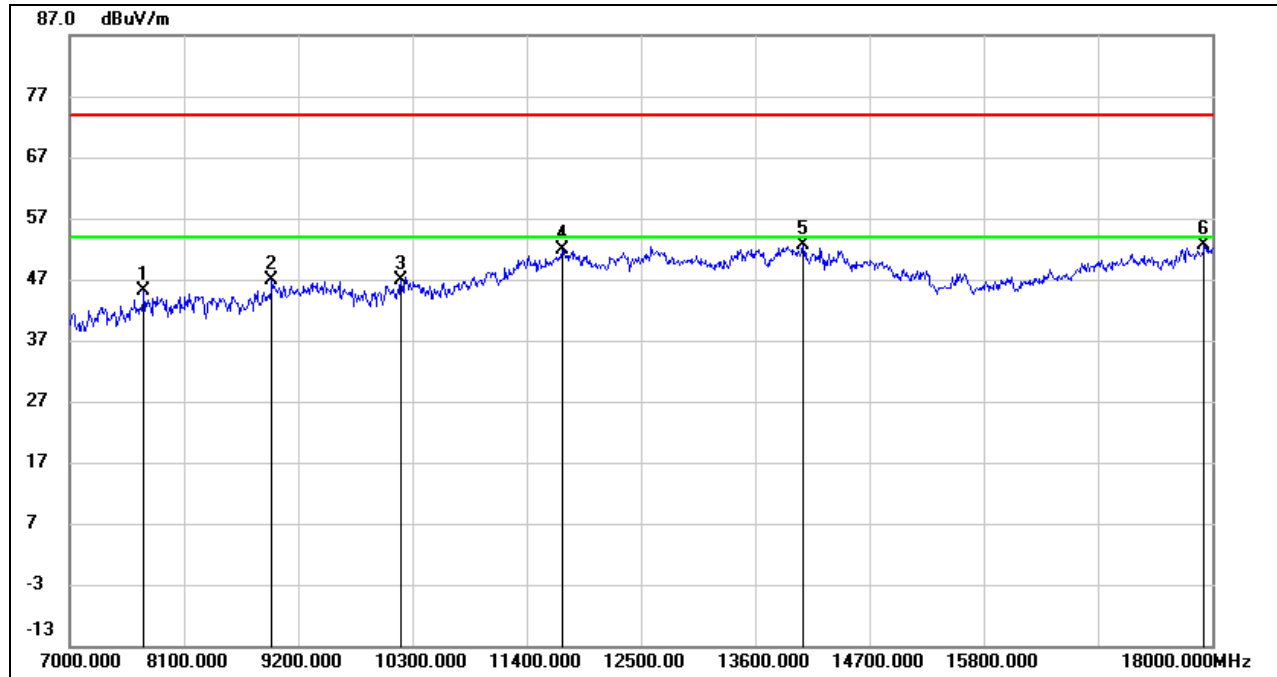
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	39.33	5.81	45.14	74.00	-28.86	peak
2	8947.000	37.98	8.89	46.87	74.00	-27.13	peak
3	10190.000	35.89	10.91	46.80	74.00	-27.20	peak
4	11746.500	34.92	16.88	51.80	74.00	-22.20	peak
5	14062.000	32.31	20.33	52.64	74.00	-21.36	peak
6	17923.000	29.05	23.50	52.55	74.00	-21.45	peak

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

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

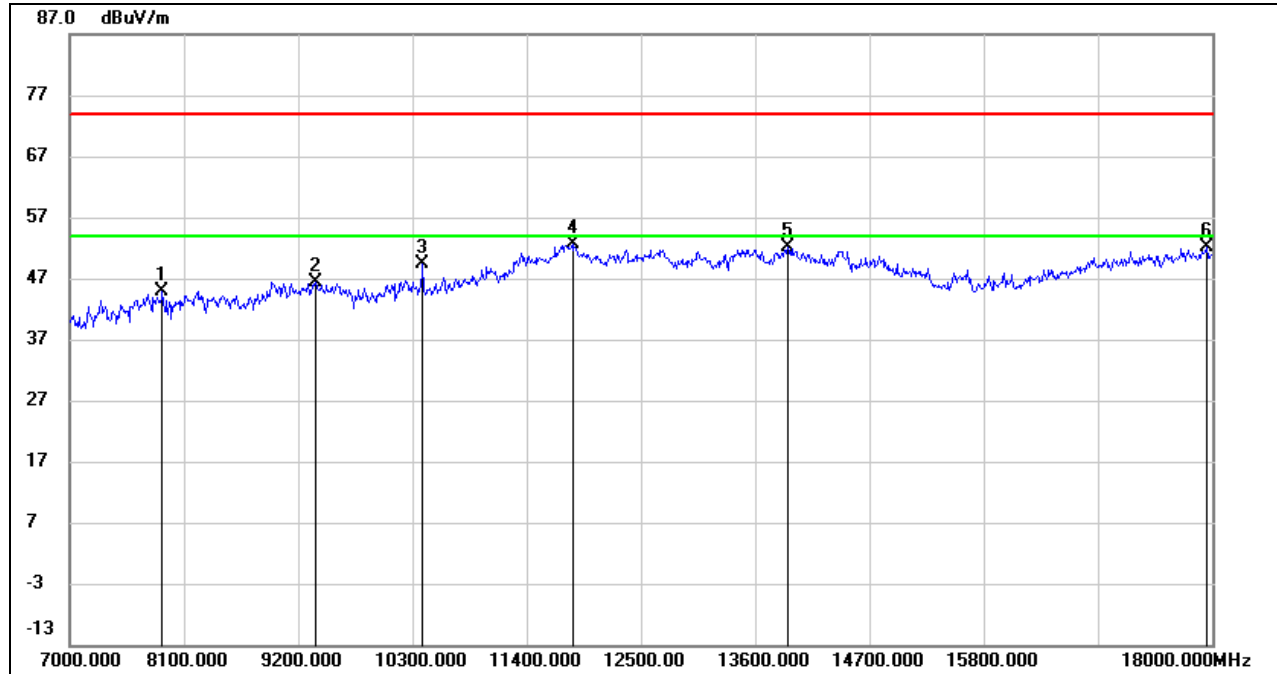
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7896.500	39.09	5.73	44.82	74.00	-29.18	peak
2	9370.500	36.89	9.49	46.38	74.00	-27.62	peak
3	10399.000	37.92	11.44	49.36	74.00	-24.64	peak
4	11840.000	35.46	17.20	52.66	74.00	-21.34	peak
5	13919.000	31.62	20.58	52.20	74.00	-21.80	peak
6	17945.000	28.47	23.55	52.02	74.00	-21.98	peak

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

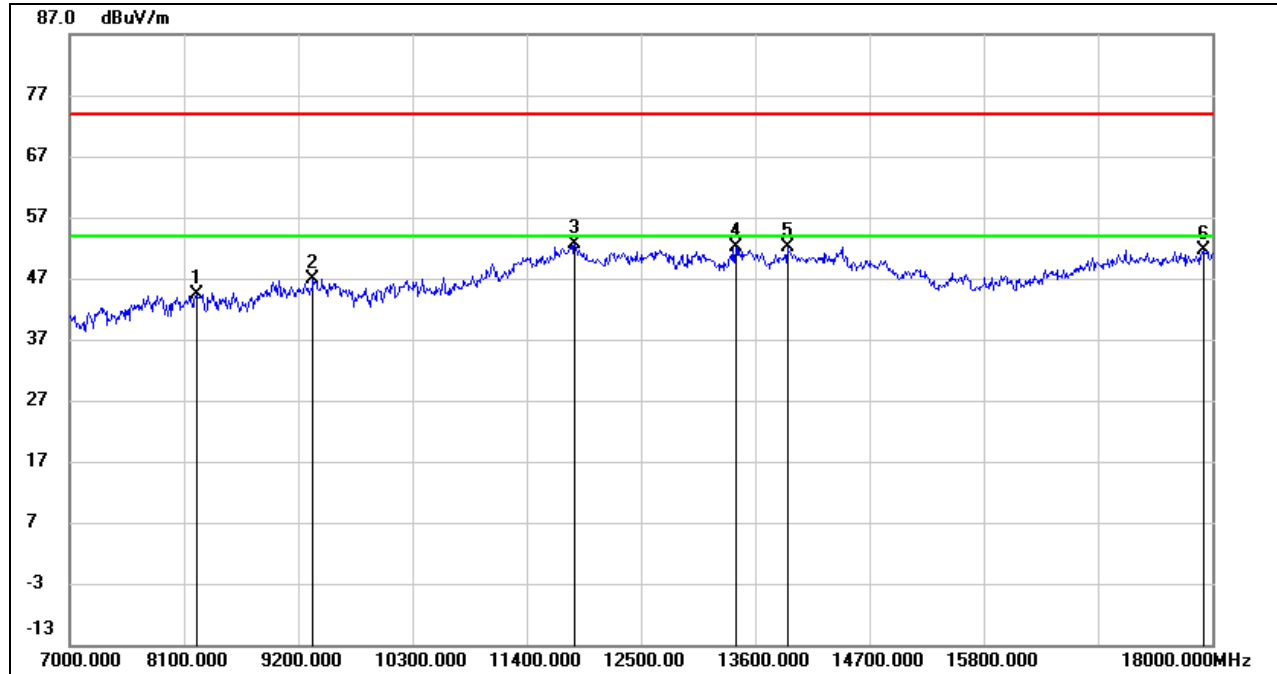
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8226.500	37.16	7.15	44.31	74.00	-29.69	peak
2	9348.500	37.55	9.36	46.91	74.00	-27.09	peak
3	11867.500	35.35	17.17	52.52	74.00	-21.48	peak
4	13418.500	32.94	19.26	52.20	74.00	-21.80	peak
5	13913.500	31.65	20.58	52.23	74.00	-21.77	peak
6	17928.500	28.10	23.51	51.61	74.00	-22.39	peak

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

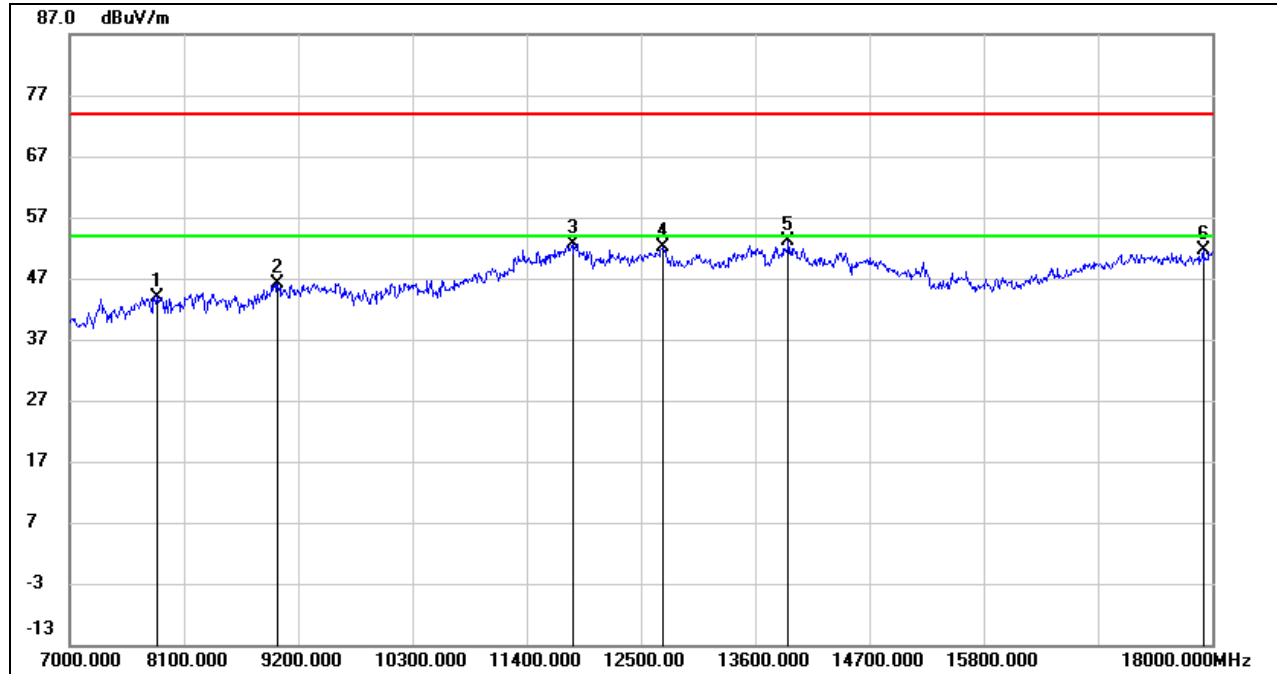
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7841.500	38.07	5.93	44.00	74.00	-30.00	peak
2	9002.000	36.65	9.51	46.16	74.00	-27.84	peak
3	11840.000	35.48	17.20	52.68	74.00	-21.32	peak
4	12709.000	35.01	17.07	52.08	74.00	-21.92	peak
5	13919.000	32.46	20.58	53.04	74.00	-20.96	peak
6	17912.000	28.29	23.46	51.75	74.00	-22.25	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.

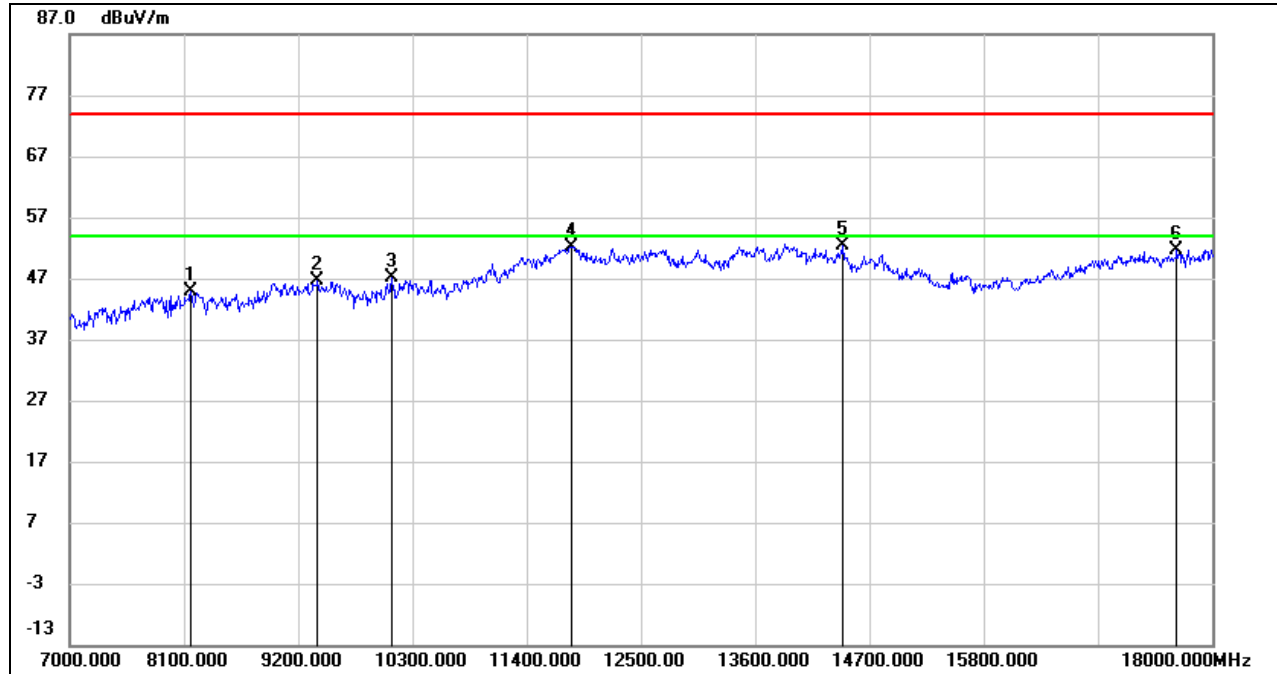
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8166.000	37.99	6.90	44.89	74.00	-29.11	peak
2	9387.000	36.93	9.60	46.53	74.00	-27.47	peak
3	10102.000	36.28	10.76	47.04	74.00	-26.96	peak
4	11829.000	35.02	17.20	52.22	74.00	-21.78	peak
5	14447.000	33.65	18.67	52.32	74.00	-21.68	peak
6	17664.500	29.93	21.78	51.71	74.00	-22.29	peak

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

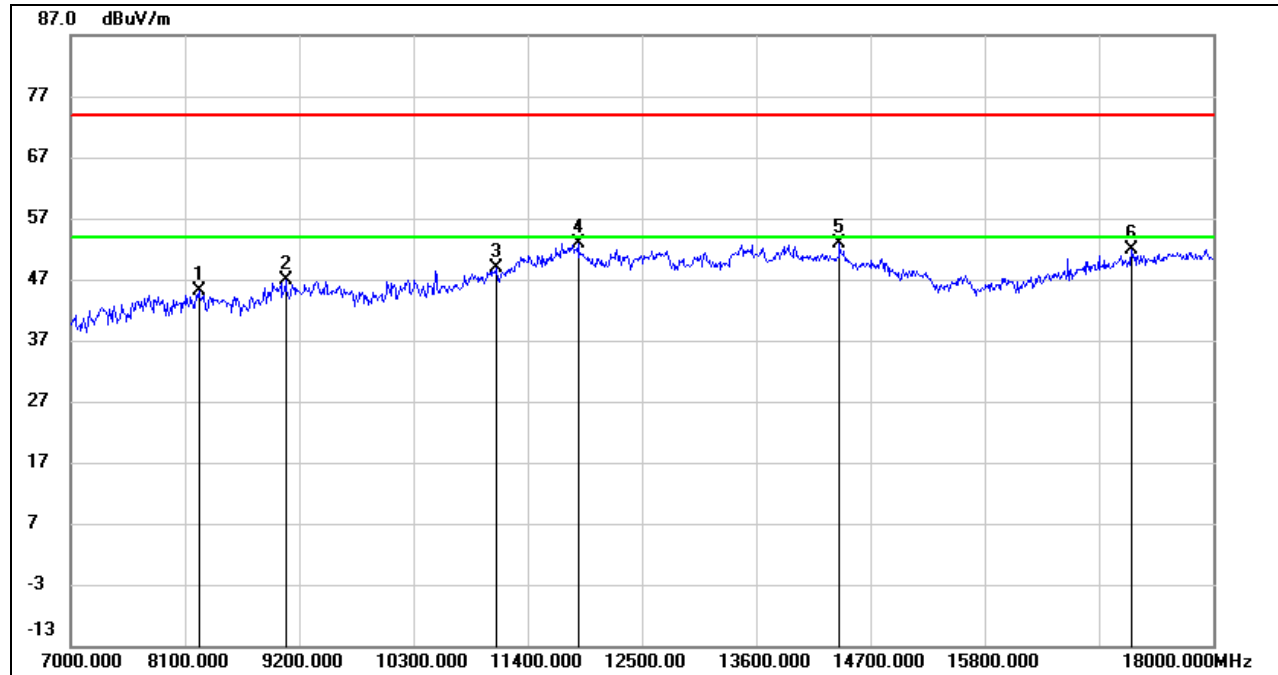
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-2A BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.88	7.14	45.02	74.00	-28.98	peak
2	9068.000	37.60	9.16	46.76	74.00	-27.24	peak
3	11097.500	35.27	13.64	48.91	74.00	-25.09	peak
4	11889.500	35.71	17.16	52.87	74.00	-21.13	peak
5	14403.000	33.85	18.94	52.79	74.00	-21.21	peak
6	17213.500	31.74	20.16	51.90	74.00	-22.10	peak

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

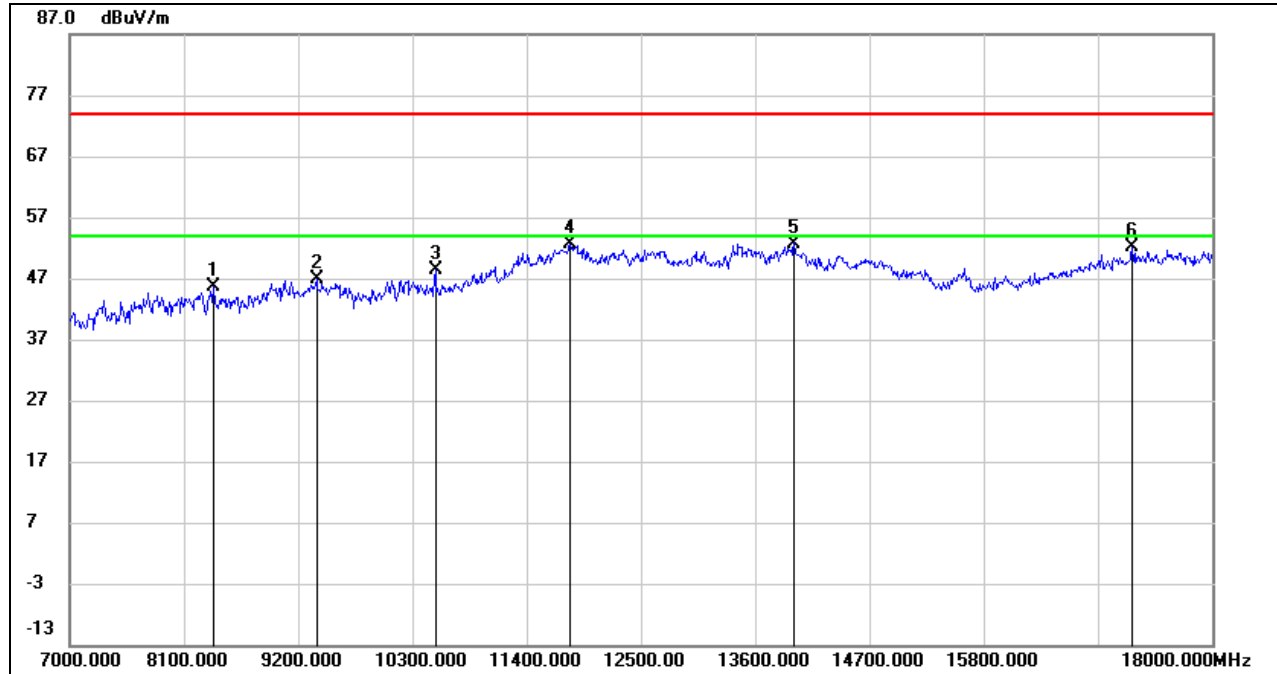
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8386.000	38.96	6.68	45.64	74.00	-28.36	peak
2	9381.500	37.38	9.56	46.94	74.00	-27.06	peak
3	10520.000	36.47	11.94	48.41	74.00	-25.59	peak
4	11823.500	35.47	17.21	52.68	74.00	-21.32	peak
5	13979.500	32.12	20.63	52.75	74.00	-21.25	peak
6	17230.000	31.89	20.16	52.05	74.00	-21.95	peak

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

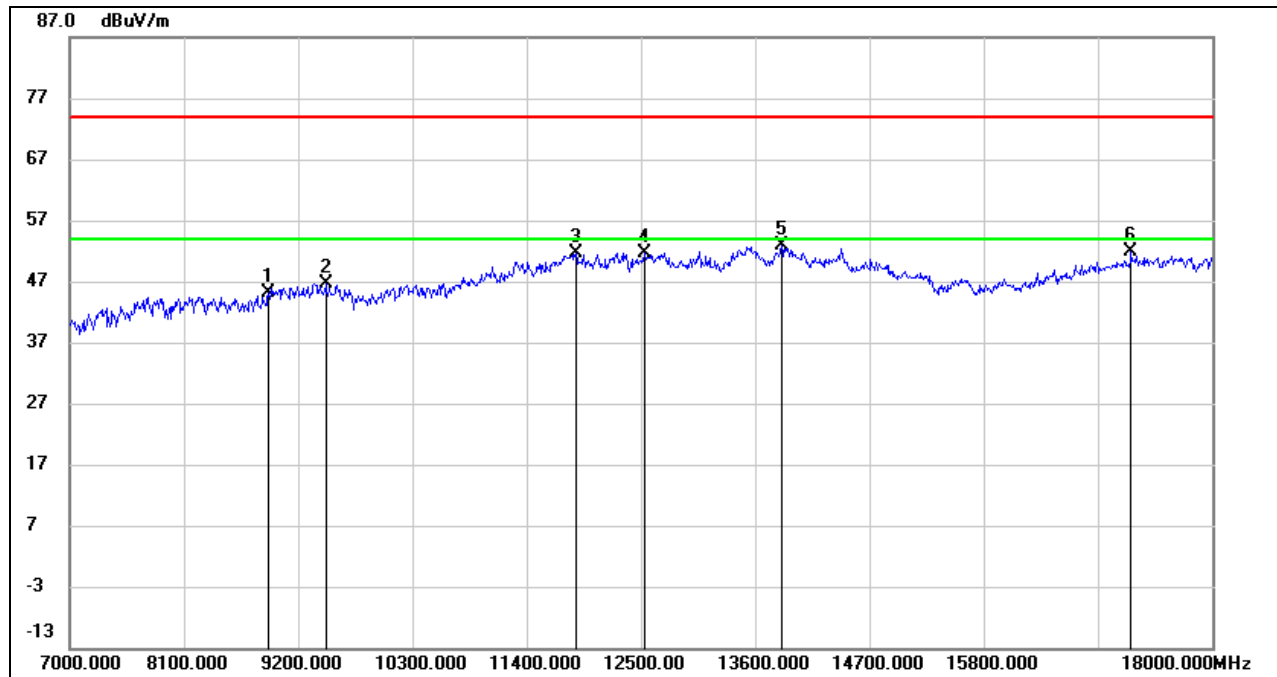
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8914.000	36.54	8.50	45.04	74.00	-28.96	peak
2	9464.000	36.83	9.84	46.67	74.00	-27.33	peak
3	11873.000	34.36	17.17	51.53	74.00	-22.47	peak
4	12533.000	34.91	16.83	51.74	74.00	-22.26	peak
5	13853.000	32.42	20.54	52.96	74.00	-21.04	peak
6	17224.500	31.70	20.16	51.86	74.00	-22.14	peak

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

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

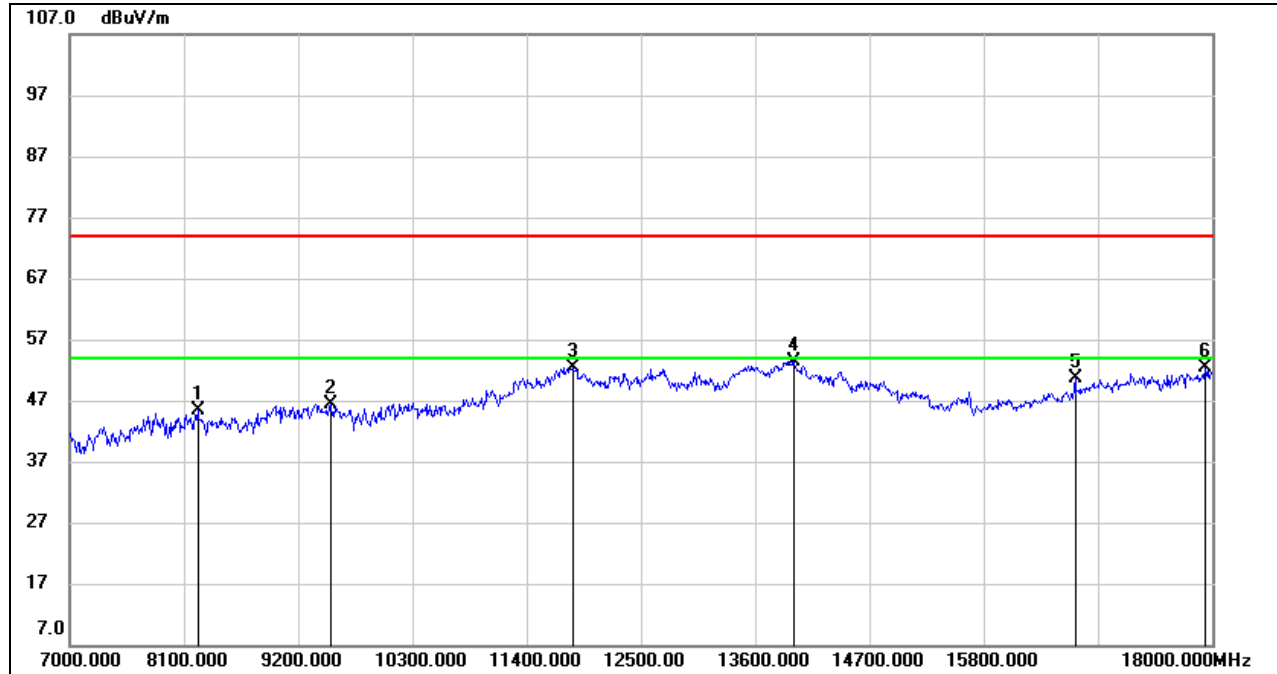
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.24	7.14	45.38	74.00	-28.62	peak
2	9508.000	36.46	9.95	46.41	74.00	-27.59	peak
3	11851.000	35.27	17.19	52.46	74.00	-21.54	peak
4	13974.000	32.87	20.63	53.50	74.00	-20.50	peak
5	16685.500	32.59	18.04	50.63	74.00	-23.37	peak
6	17939.500	28.82	23.54	52.36	74.00	-21.64	peak

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

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

3. Peak: Peak detector.

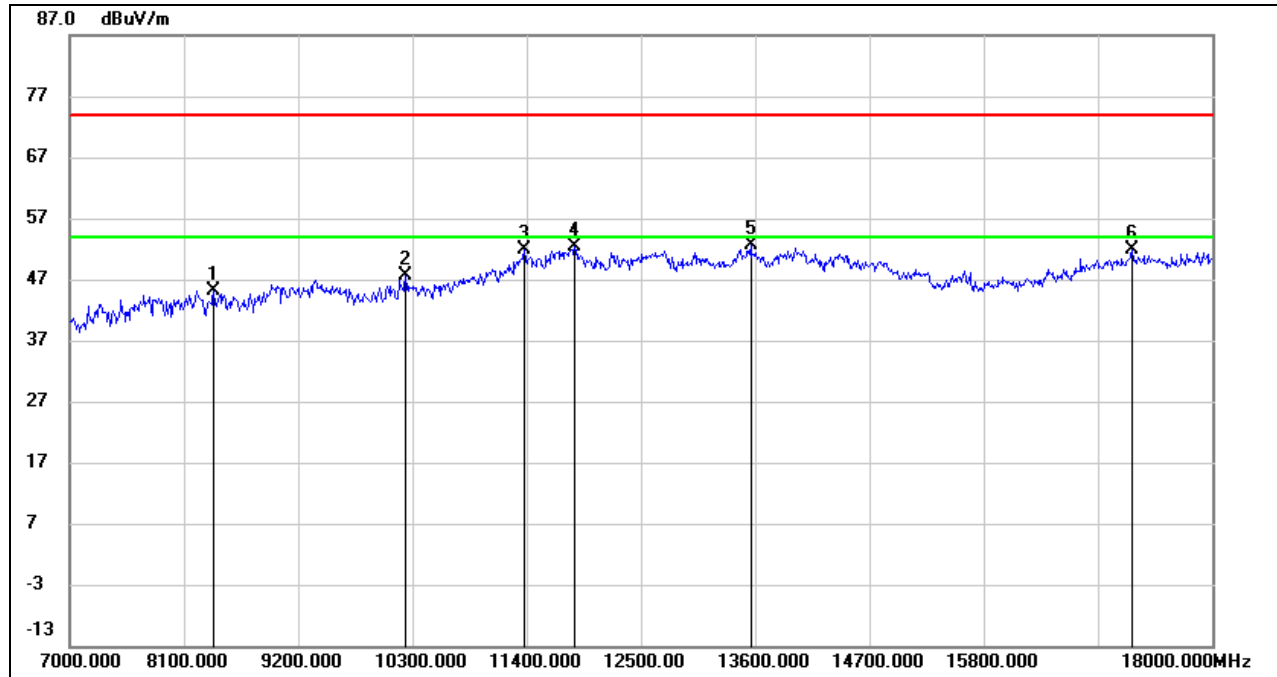
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8386.000	38.33	6.68	45.01	74.00	-28.99	peak
2	10239.500	36.51	11.03	47.54	74.00	-26.46	peak
3	11383.500	36.69	15.19	51.88	74.00	-22.12	peak
4	11862.000	35.11	17.19	52.30	74.00	-21.70	peak
5	13556.000	32.94	19.67	52.61	74.00	-21.39	peak
6	17230.000	31.81	20.16	51.97	74.00	-22.03	peak

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

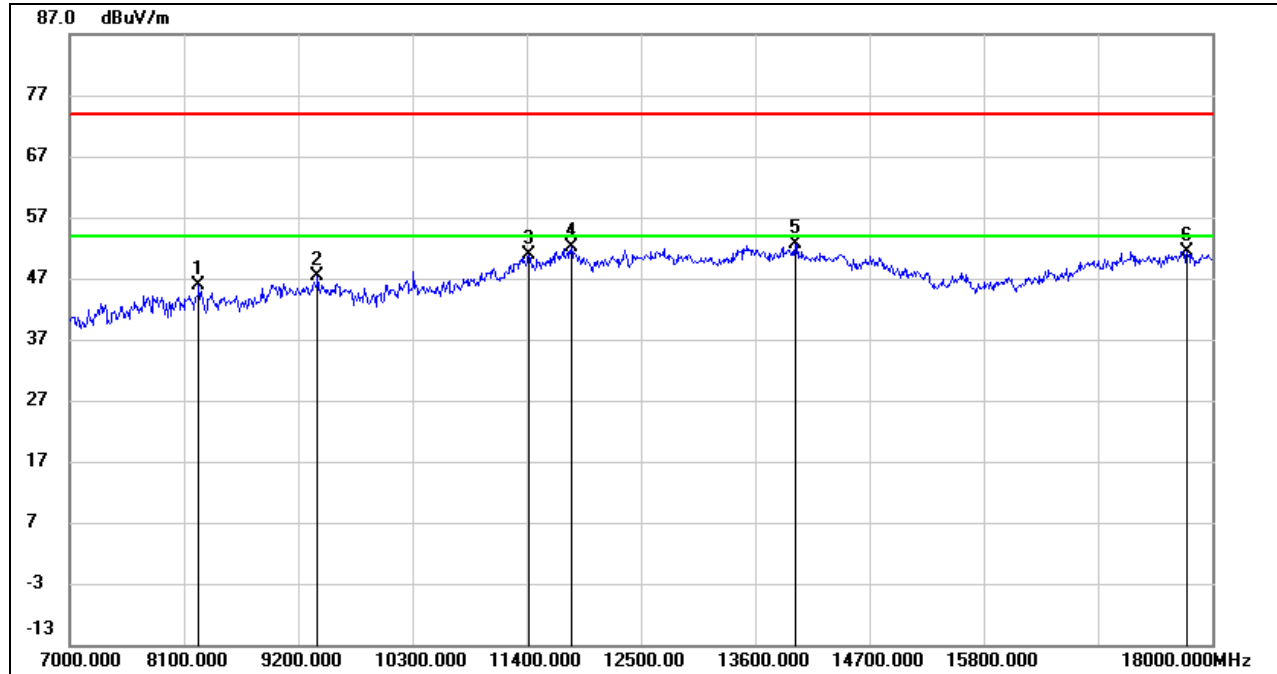
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8243.000	38.83	7.10	45.93	74.00	-28.07	peak
2	9387.000	37.83	9.60	47.43	74.00	-26.57	peak
3	11422.000	35.57	15.38	50.95	74.00	-23.05	peak
4	11829.000	34.96	17.20	52.16	74.00	-21.84	peak
5	13990.500	31.99	20.63	52.62	74.00	-21.38	peak
6	17763.500	28.68	22.81	51.49	74.00	-22.51	peak

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

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

3. Peak: Peak detector.

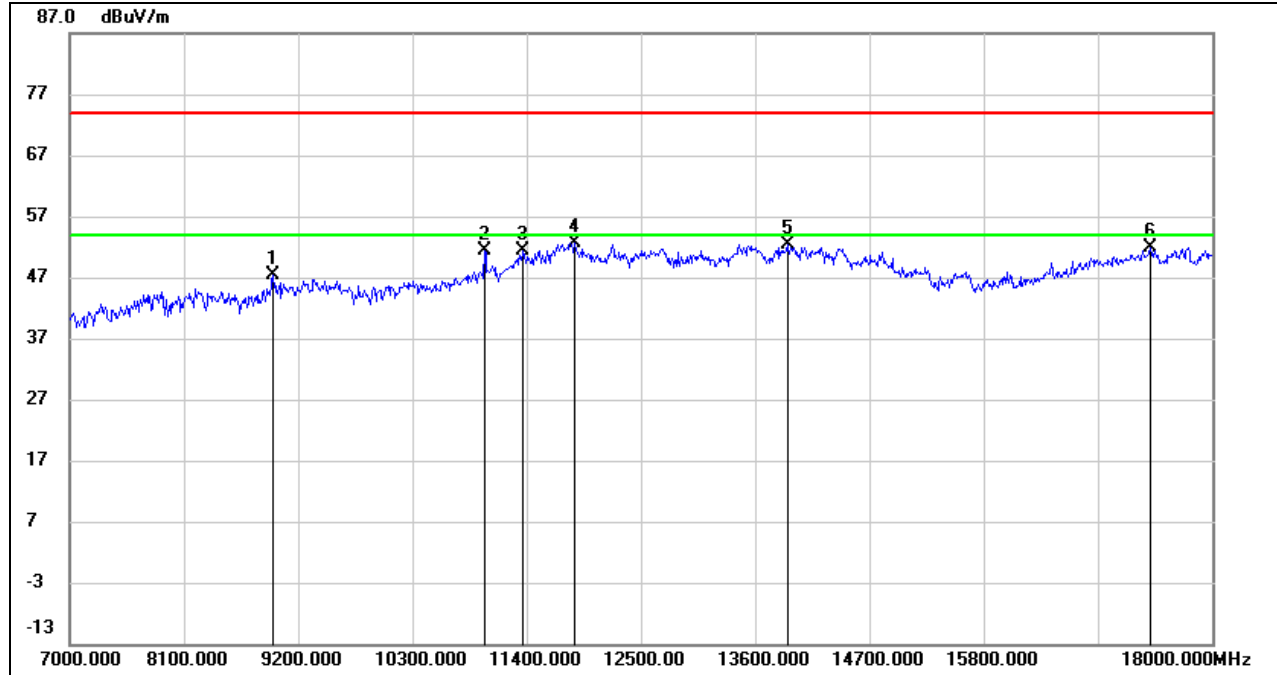
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## UNII-2C BAND

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8963.500	38.30	9.09	47.39	74.00	-26.61	peak
2	10998.500	38.17	13.18	51.35	74.00	-22.65	peak
3	11367.000	36.30	15.08	51.38	74.00	-22.62	peak
4	11862.000	35.43	17.19	52.62	74.00	-21.38	peak
5	13908.000	31.68	20.58	52.26	74.00	-21.74	peak
6	17406.000	31.54	20.23	51.77	74.00	-22.23	peak

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

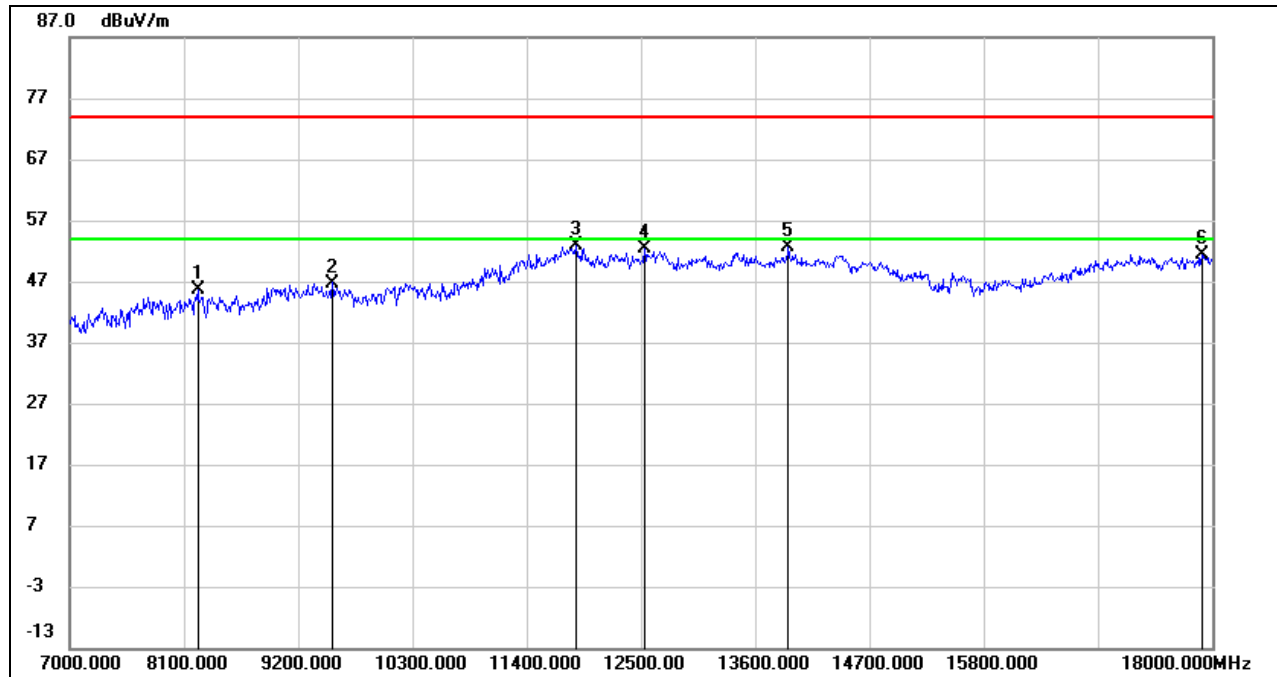
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.49	7.14	45.63	74.00	-28.37	peak
2	9530.000	36.76	9.99	46.75	74.00	-27.25	peak
3	11873.000	35.63	17.17	52.80	74.00	-21.20	peak
4	12533.000	35.43	16.83	52.26	74.00	-21.74	peak
5	13919.000	32.14	20.58	52.72	74.00	-21.28	peak
6	17906.500	27.90	23.45	51.35	74.00	-22.65	peak

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

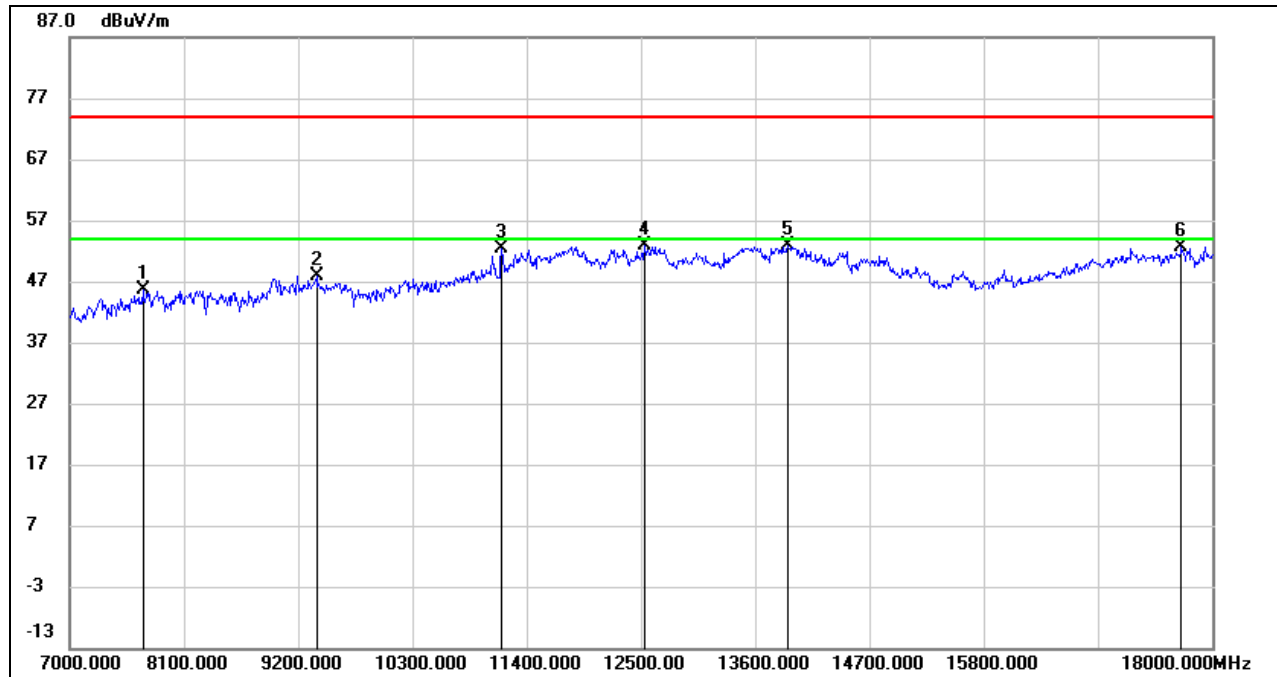
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	38.49	7.03	45.52	74.00	-28.48	peak
2	9376.000	37.14	10.68	47.82	74.00	-26.18	peak
3	11158.000	37.22	15.18	52.40	74.00	-21.60	peak
4	12533.000	34.52	18.24	52.76	74.00	-21.24	peak
5	13908.000	31.20	21.67	52.87	74.00	-21.13	peak
6	17703.000	29.13	23.49	52.62	74.00	-21.38	peak

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

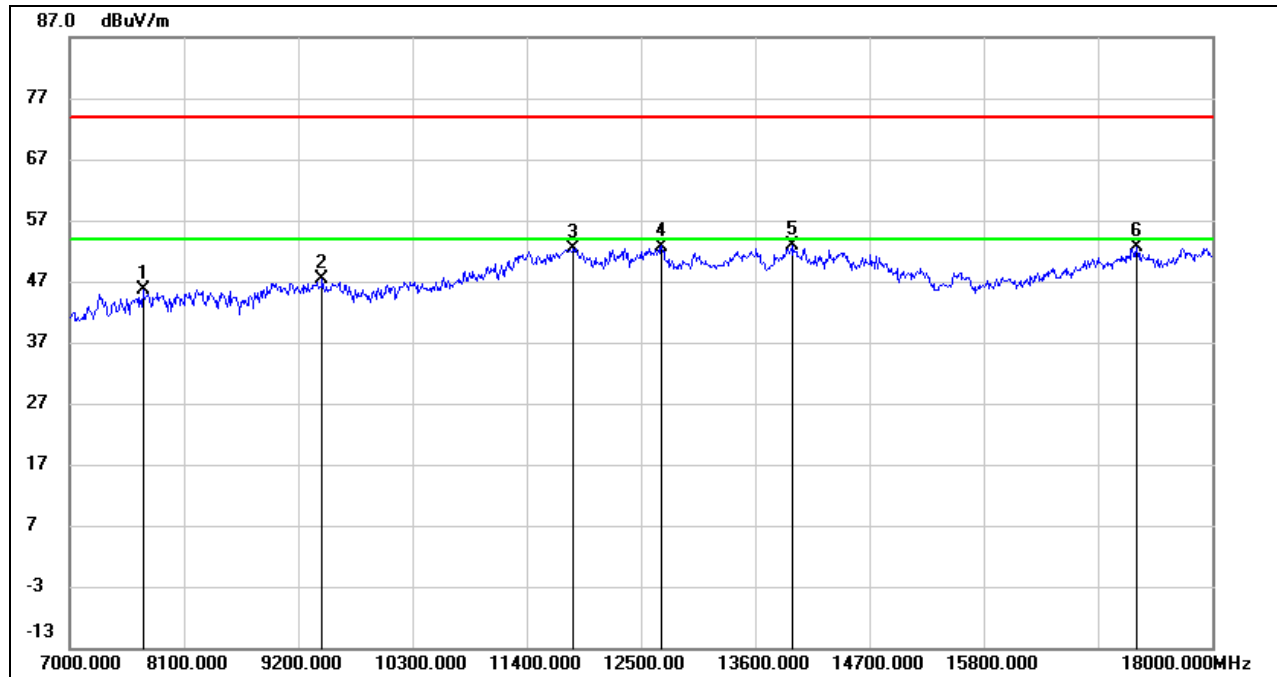
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	38.60	7.03	45.63	74.00	-28.37	peak
2	9431.000	36.42	10.94	47.36	74.00	-26.64	peak
3	11851.000	34.10	18.30	52.40	74.00	-21.60	peak
4	12698.000	34.36	18.39	52.75	74.00	-21.25	peak
5	13952.000	31.33	21.67	53.00	74.00	-21.00	peak
6	17274.000	31.18	21.48	52.66	74.00	-21.34	peak

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

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

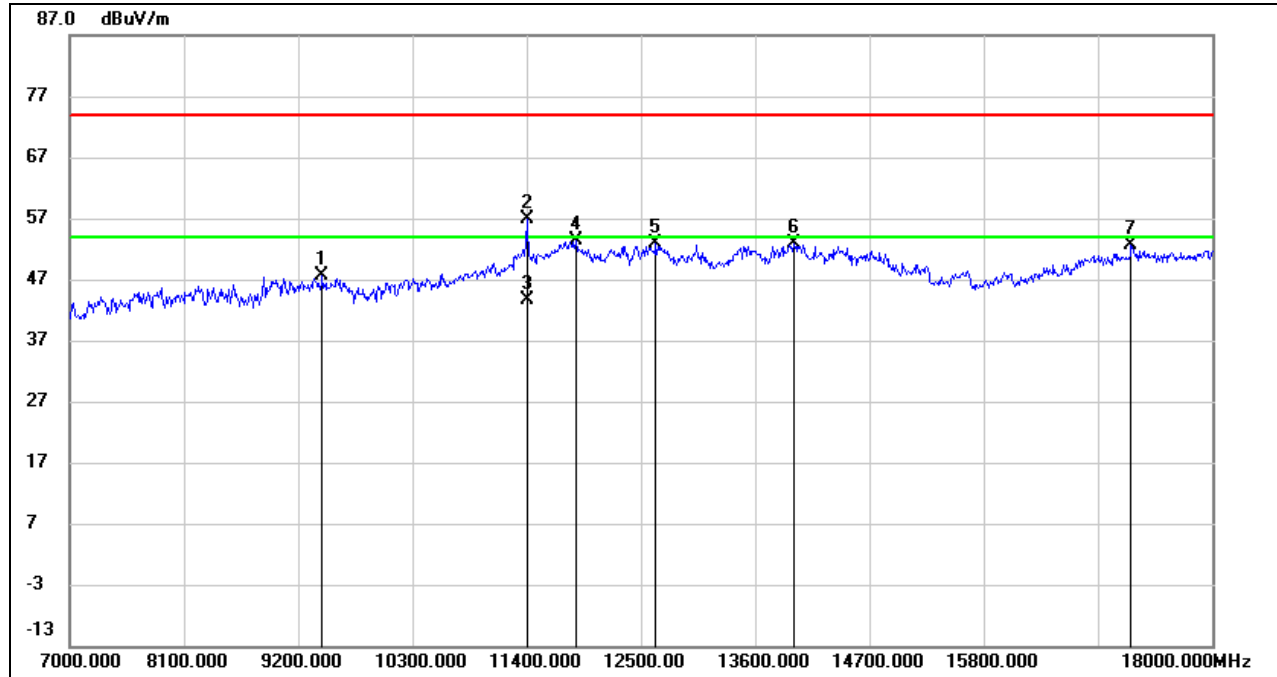
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	36.71	10.94	47.65	74.00	-26.35	peak
2	11400.000	40.40	16.49	56.89	74.00	-17.11	peak
3	11400.000	27.16	16.49	43.65	54.00	-10.35	AVG
4	11873.000	35.11	18.30	53.41	74.00	-20.59	peak
5	12643.000	34.41	18.37	52.78	74.00	-21.22	peak
6	13974.000	31.20	21.67	52.87	74.00	-21.13	peak
7	17219.000	31.09	21.55	52.64	74.00	-21.36	peak

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

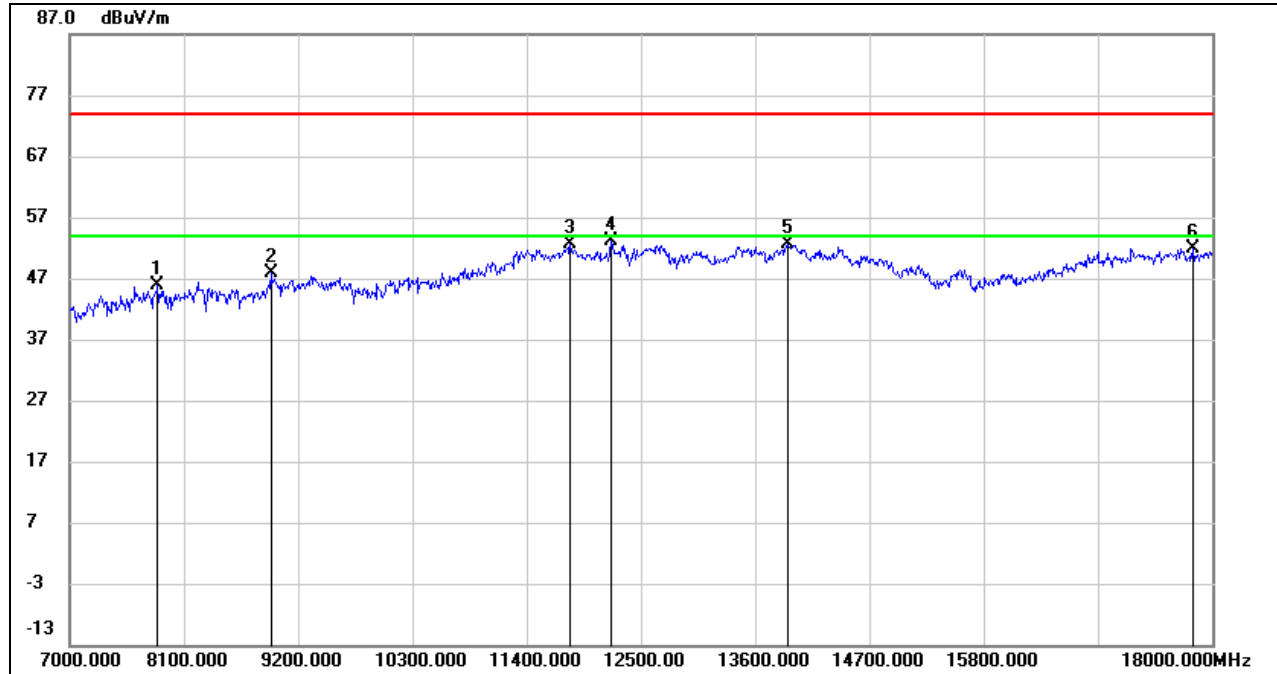
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	38.82	7.15	45.97	74.00	-28.03	peak
2	8936.000	37.87	9.90	47.77	74.00	-26.23	peak
3	11818.000	34.25	18.30	52.55	74.00	-21.45	peak
4	12214.000	35.16	18.05	53.21	74.00	-20.79	peak
5	13919.000	31.03	21.66	52.69	74.00	-21.31	peak
6	17813.000	27.46	24.45	51.91	74.00	-22.09	peak

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

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

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

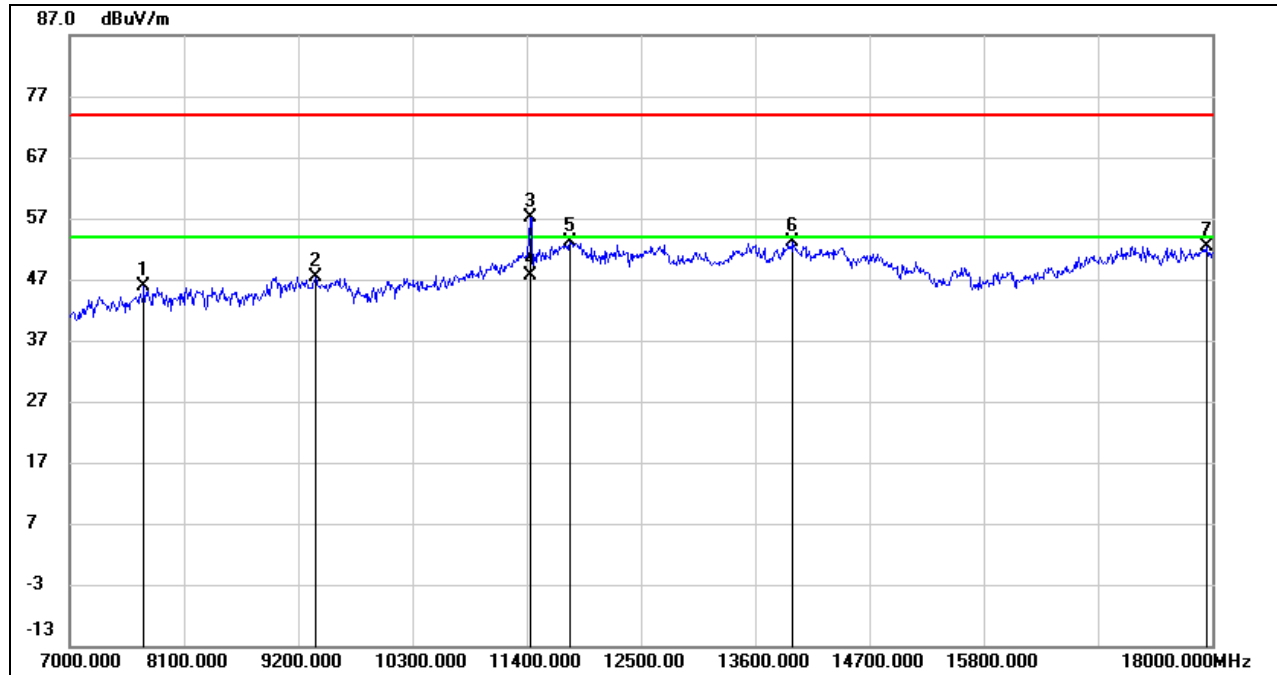
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



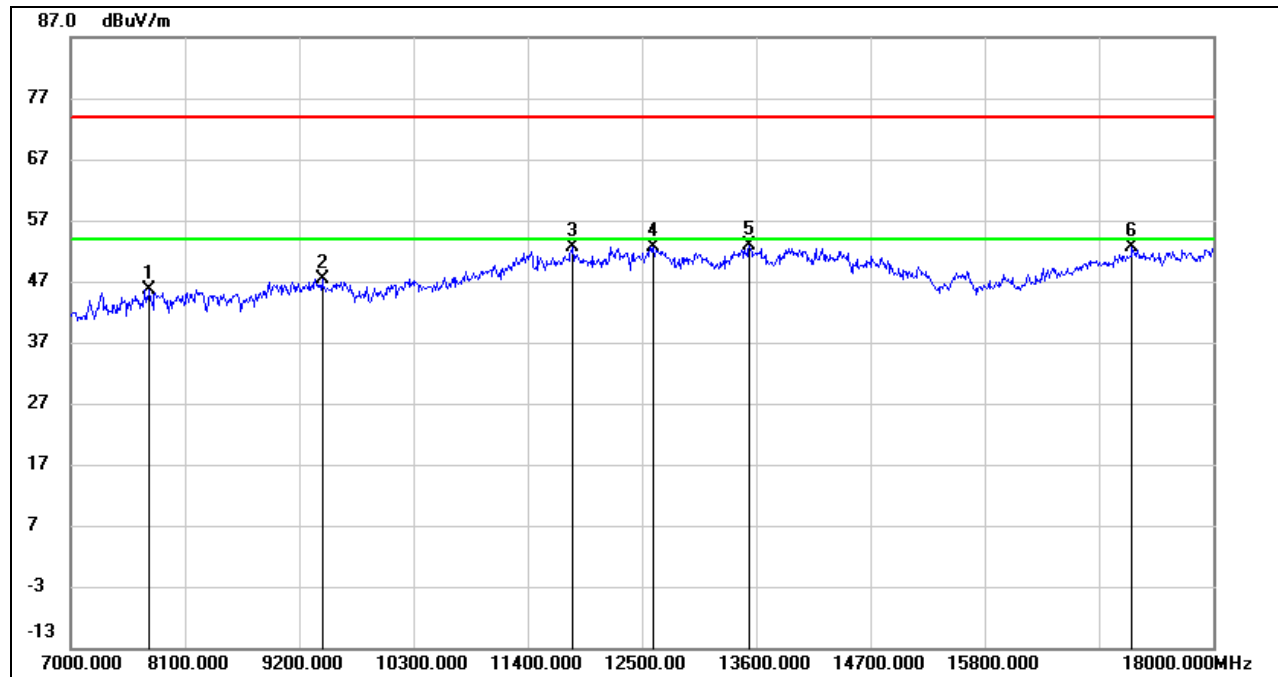
**STRADDLE CHANNEL 144**

**HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.91	7.06	45.97	74.00	-28.03	peak
2	9365.000	36.79	10.62	47.41	74.00	-26.59	peak
3	11433.000	40.48	16.65	57.13	74.00	-16.87	peak
4	11433.000	30.91	16.65	47.56	54.00	-6.44	AVG
5	11818.000	34.81	18.30	53.11	74.00	-20.89	peak
6	13963.000	31.54	21.66	53.20	74.00	-20.80	peak
7	17945.000	27.61	24.86	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.  
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	38.44	7.19	45.63	74.00	-28.37	peak
2	9420.000	36.46	10.89	47.35	74.00	-26.65	peak
3	11829.000	34.23	18.30	52.53	74.00	-21.47	peak
4	12610.000	34.26	18.35	52.61	74.00	-21.39	peak
5	13534.000	32.17	20.67	52.84	74.00	-21.16	peak
6	17219.000	31.13	21.55	52.68	74.00	-21.32	peak

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

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

3. Peak: Peak detector.

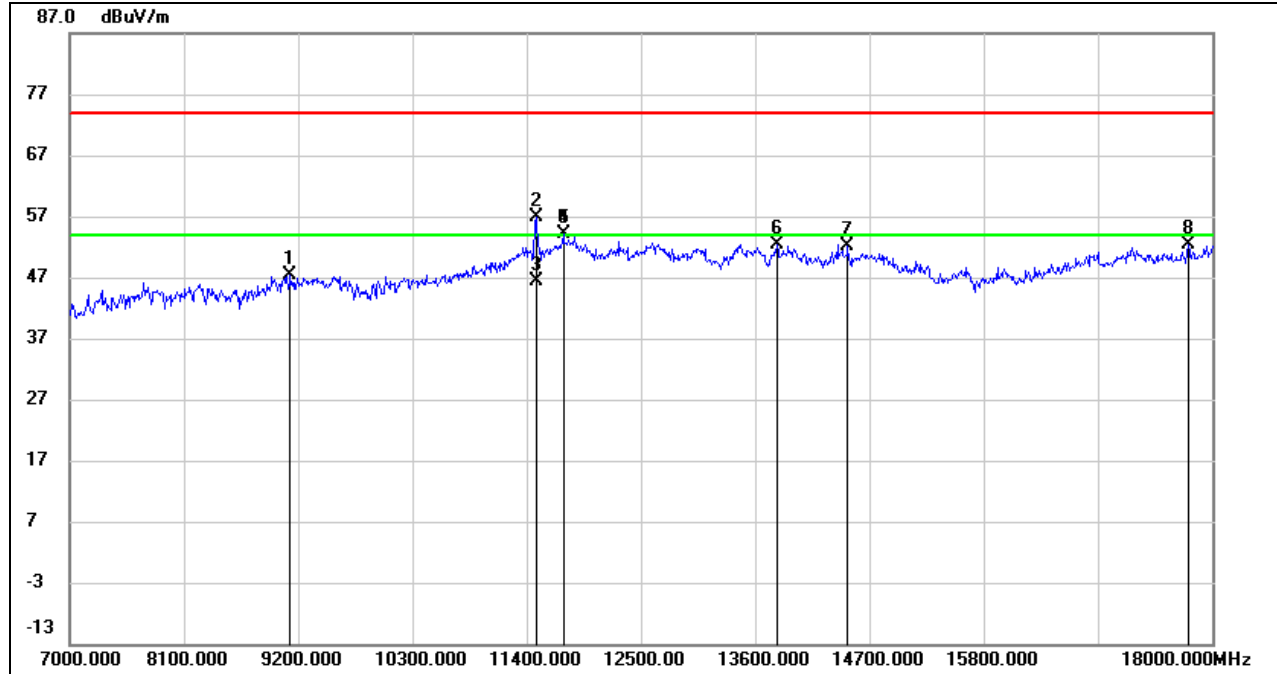
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## UNII-3 BAND

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9123.000	37.25	10.05	47.30	74.00	-26.70	peak
2	11488.000	40.09	16.90	56.99	74.00	-17.01	peak
3	11488.000	29.48	16.90	46.38	54.00	-7.62	AVG
4	11752.000	36.03	18.05	54.08	74.00	-19.92	peak
5	11752.000	36.03	18.05	54.08	74.00	-19.92	peak
6	13809.000	30.68	21.67	52.35	74.00	-21.65	peak
7	14491.000	32.53	19.51	52.04	74.00	-21.96	peak
8	17769.000	28.29	24.11	52.40	74.00	-21.60	peak

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

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

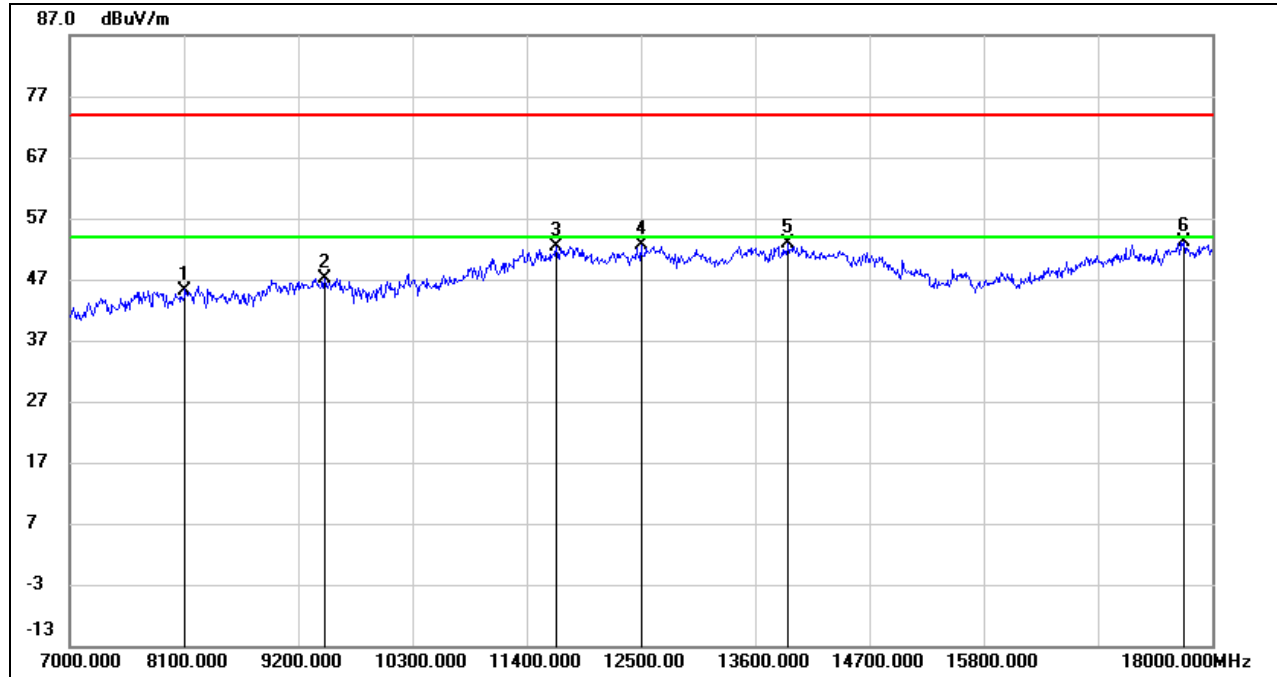
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8111.000	37.63	7.62	45.25	74.00	-28.75	peak
2	9453.000	36.15	11.03	47.18	74.00	-26.82	peak
3	11686.000	34.64	17.70	52.34	74.00	-21.66	peak
4	12500.000	34.46	18.19	52.65	74.00	-21.35	peak
5	13919.000	31.14	21.66	52.80	74.00	-21.20	peak
6	17725.000	29.32	23.70	53.02	74.00	-20.98	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.

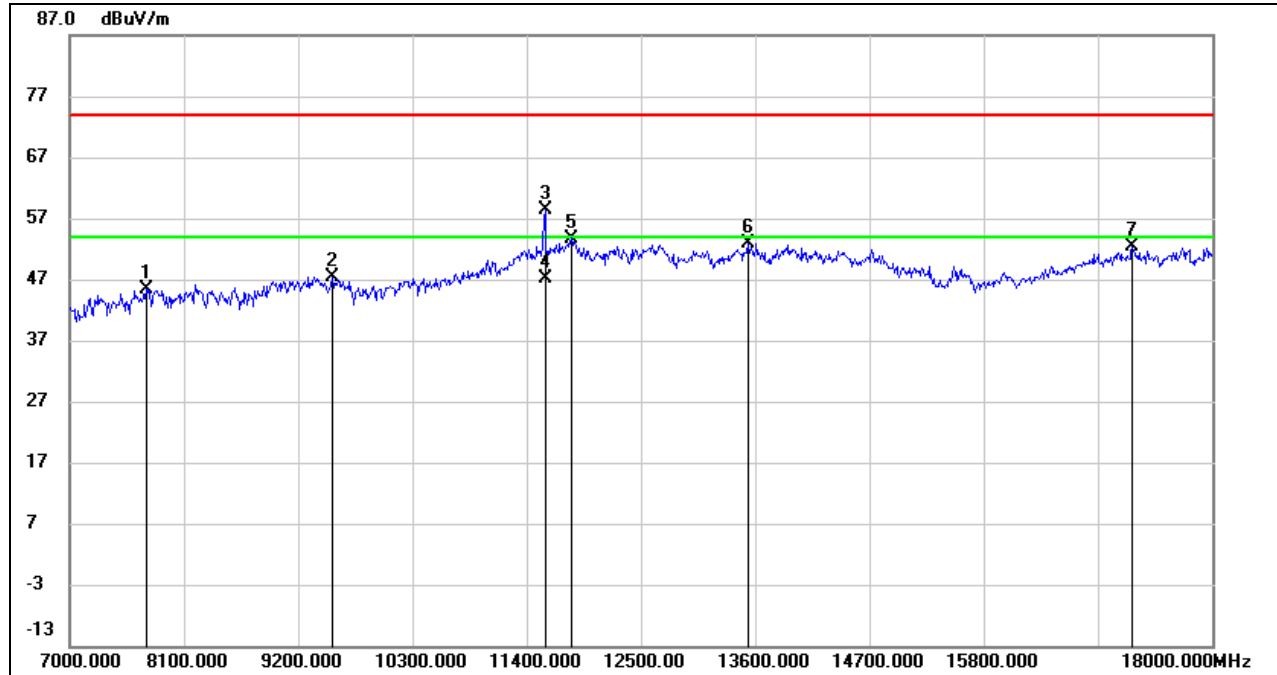
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7737.000	38.24	7.13	45.37	74.00	-28.63	peak
2	9530.000	35.96	11.35	47.31	74.00	-26.69	peak
3	11576.000	41.14	17.16	58.30	74.00	-15.70	peak
4	11576.000	30.03	17.16	47.19	54.00	-6.81	AVG
5	11829.000	35.45	18.30	53.75	74.00	-20.25	peak
6	13534.000	32.30	20.67	52.97	74.00	-21.03	peak
7	17230.000	30.87	21.54	52.41	74.00	-21.59	peak

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

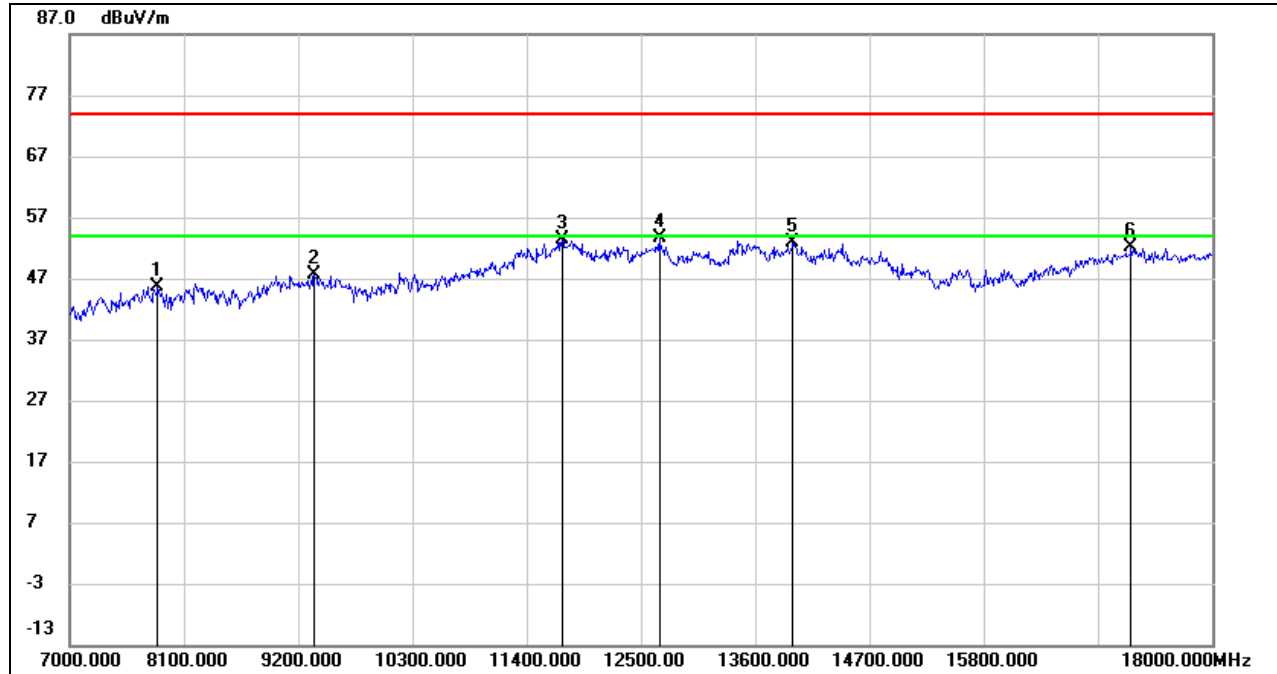
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	38.59	7.15	45.74	74.00	-28.26	peak
2	9354.000	37.08	10.55	47.63	74.00	-26.37	peak
3	11741.000	35.30	17.99	53.29	74.00	-20.71	peak
4	12676.000	35.13	18.38	53.51	74.00	-20.49	peak
5	13963.000	31.21	21.66	52.87	74.00	-21.13	peak
6	17219.000	30.50	21.55	52.05	74.00	-21.95	peak

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

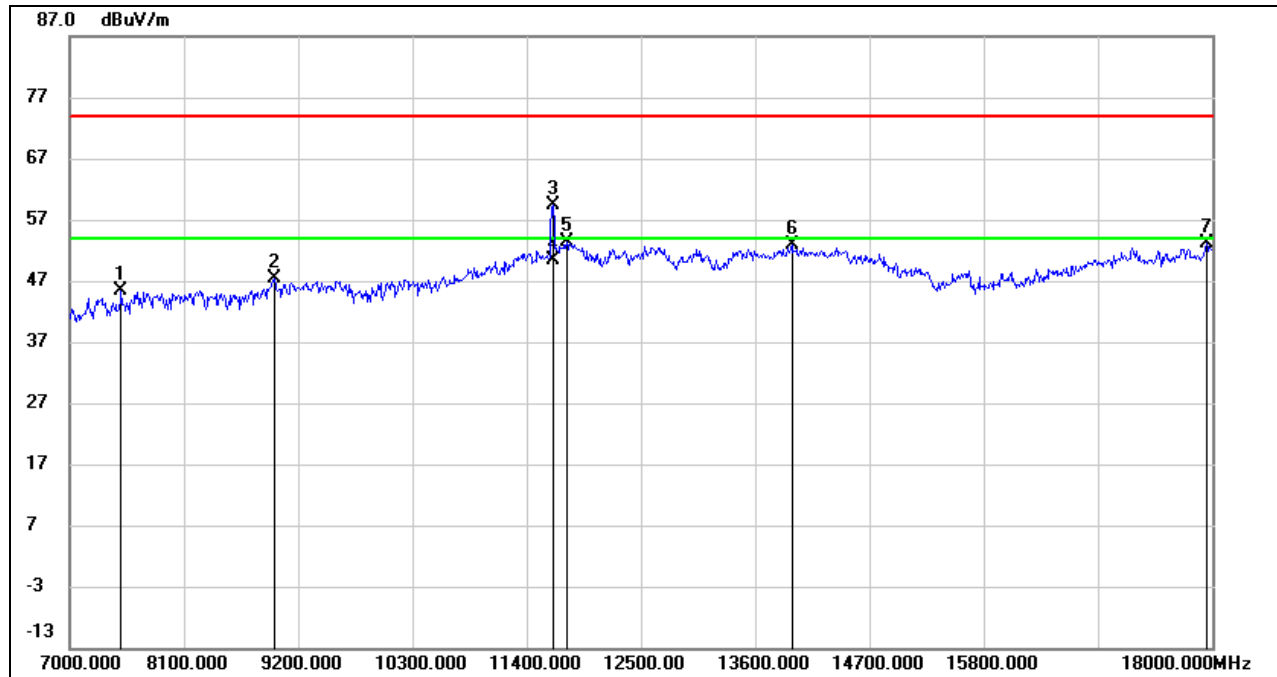
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7495.000	38.42	6.98	45.40	74.00	-28.60	peak
2	8969.000	37.03	10.27	47.30	74.00	-26.70	peak
3	11653.000	41.97	17.51	59.48	74.00	-14.52	peak
4	11653.000	32.81	17.51	50.32	54.00	-3.68	AVG
5	11785.000	35.14	18.23	53.37	74.00	-20.63	peak
6	13952.000	31.11	21.67	52.78	74.00	-21.22	peak
7	17945.000	28.28	24.86	53.14	74.00	-20.86	peak

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

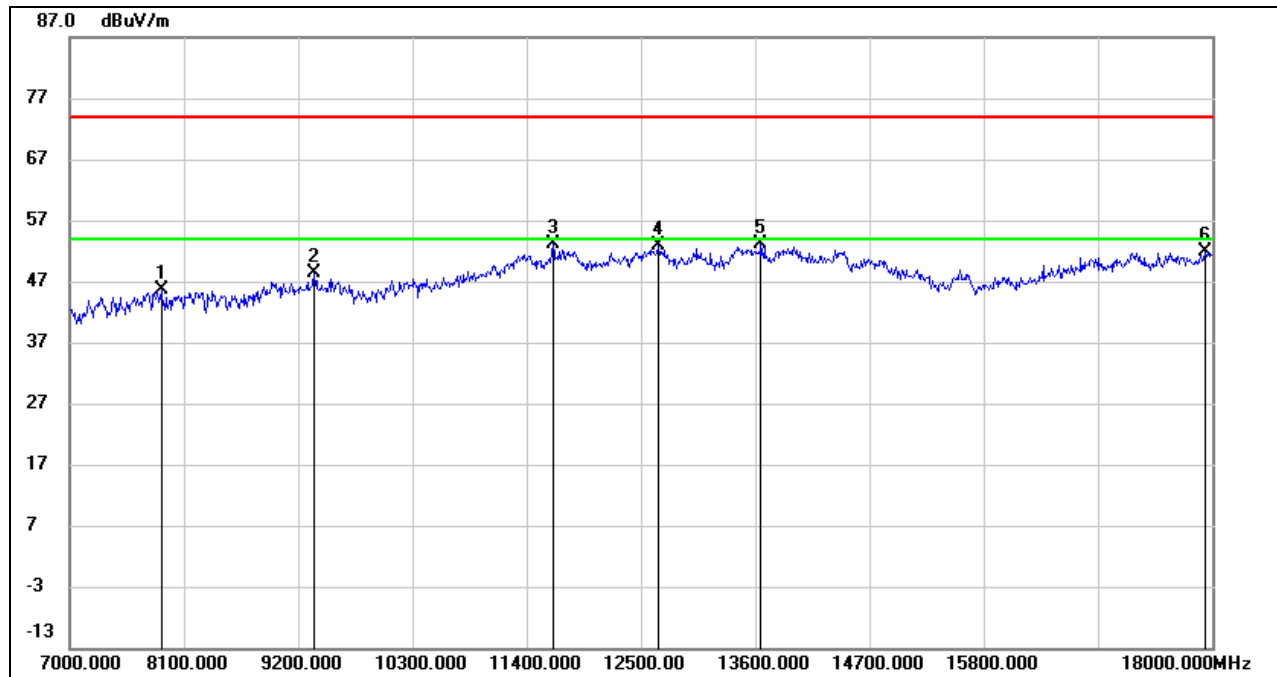
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.53	7.04	45.57	74.00	-28.43	peak
2	9354.000	37.78	10.55	48.33	74.00	-25.67	peak
3	11653.000	35.52	17.51	53.03	74.00	-20.97	peak
4	12665.000	34.54	18.38	52.92	74.00	-21.08	peak
5	13655.000	32.21	20.98	53.19	74.00	-20.81	peak
6	17934.000	27.00	24.82	51.82	74.00	-22.18	peak

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

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

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

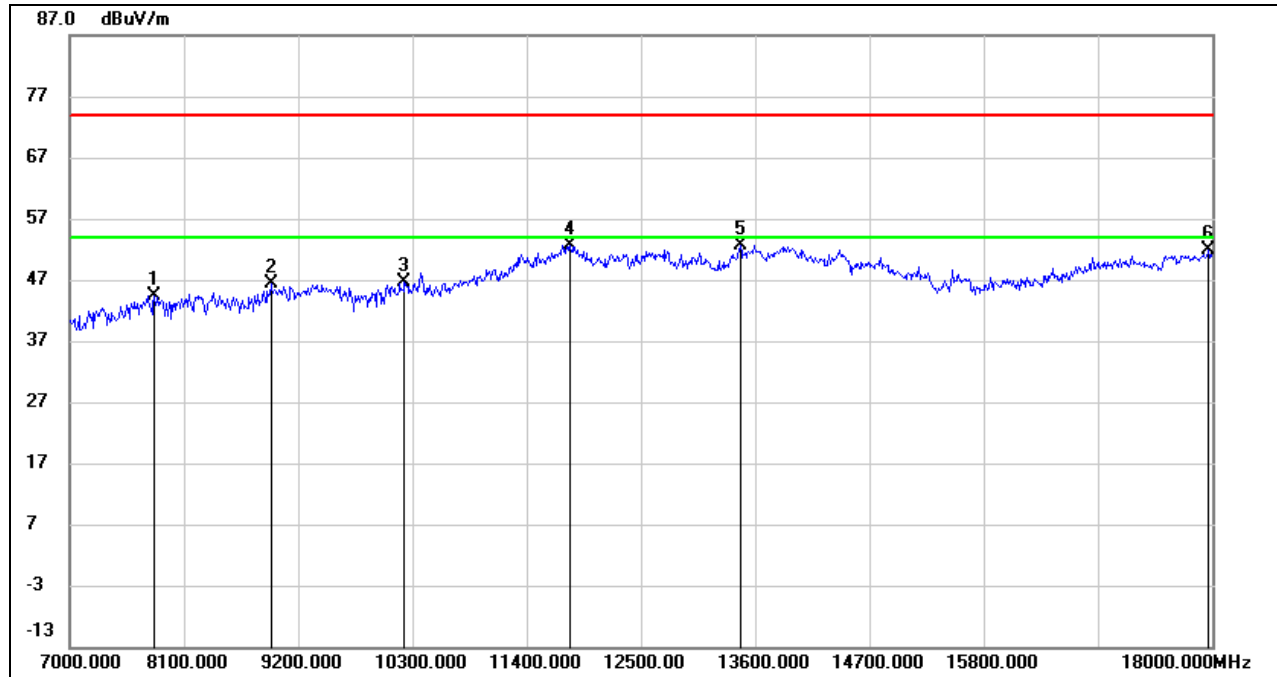
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



### 8.3.3. 802.11n HT40 MIMO MODE

#### UNII-1 BAND

#### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.28	6.03	44.31	74.00	-29.69	peak
2	8941.500	37.53	8.83	46.36	74.00	-27.64	peak
3	10228.500	35.74	11.00	46.74	74.00	-27.26	peak
4	11818.000	35.48	17.20	52.68	74.00	-21.32	peak
5	13462.500	33.30	19.44	52.74	74.00	-21.26	peak
6	17972.500	28.36	23.61	51.97	74.00	-22.03	peak

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

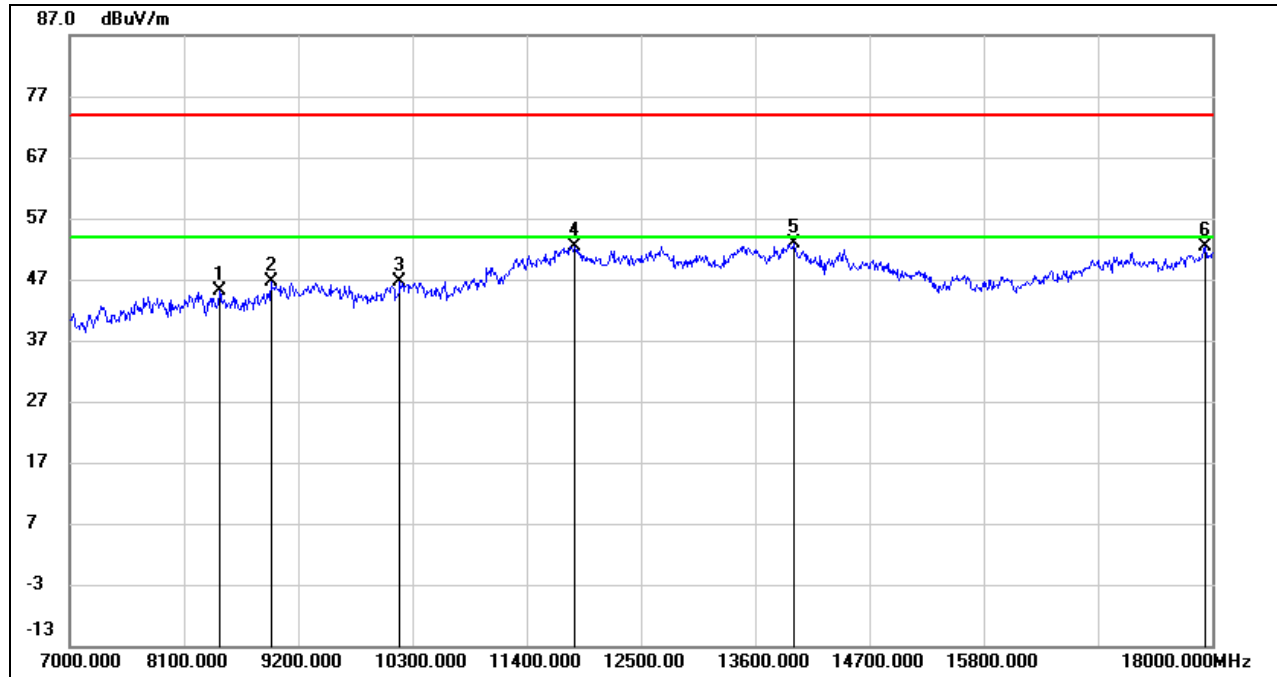
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8446.500	38.37	6.65	45.02	74.00	-28.98	peak
2	8941.500	37.72	8.83	46.55	74.00	-27.45	peak
3	10184.500	35.75	10.90	46.65	74.00	-27.35	peak
4	11862.000	35.28	17.19	52.47	74.00	-21.53	peak
5	13974.000	32.27	20.63	52.90	74.00	-21.10	peak
6	17939.500	28.86	23.54	52.40	74.00	-21.60	peak

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

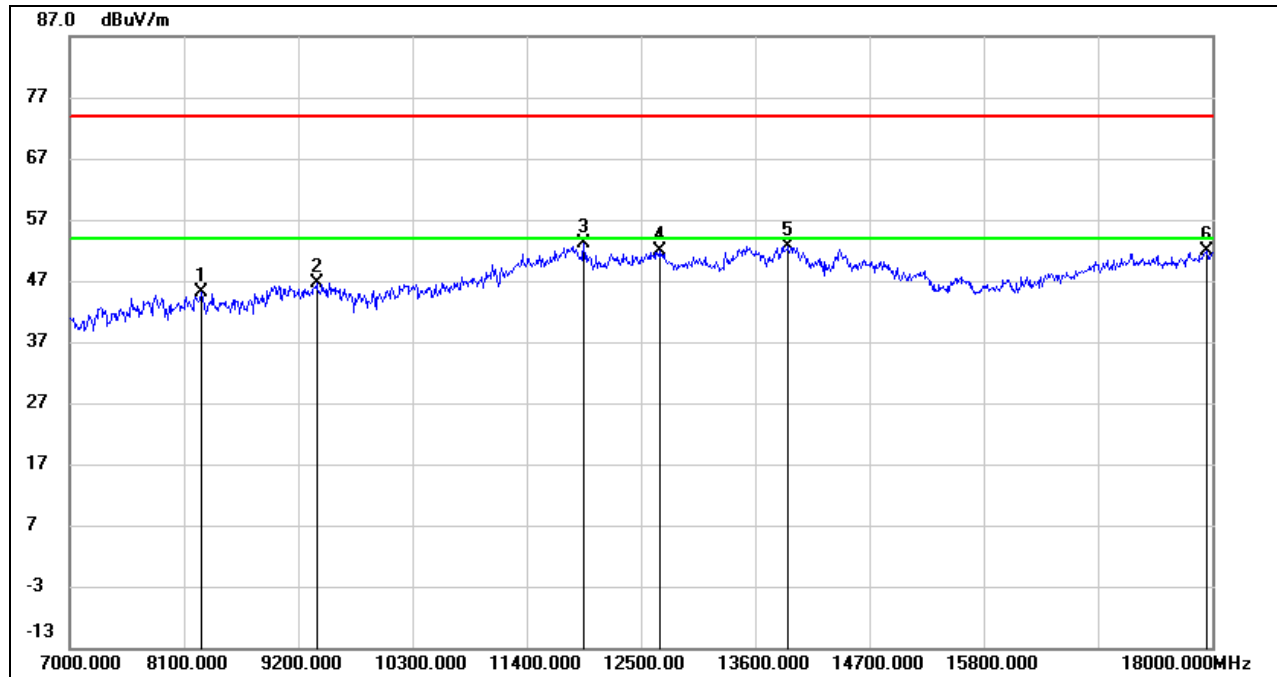
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8265.000	38.14	7.03	45.17	74.00	-28.83	peak
2	9376.000	37.19	9.53	46.72	74.00	-27.28	peak
3	11950.000	36.07	17.13	53.20	74.00	-20.80	peak
4	12692.500	34.89	17.03	51.92	74.00	-22.08	peak
5	13919.000	32.07	20.58	52.65	74.00	-21.35	peak
6	17950.500	28.43	23.56	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.

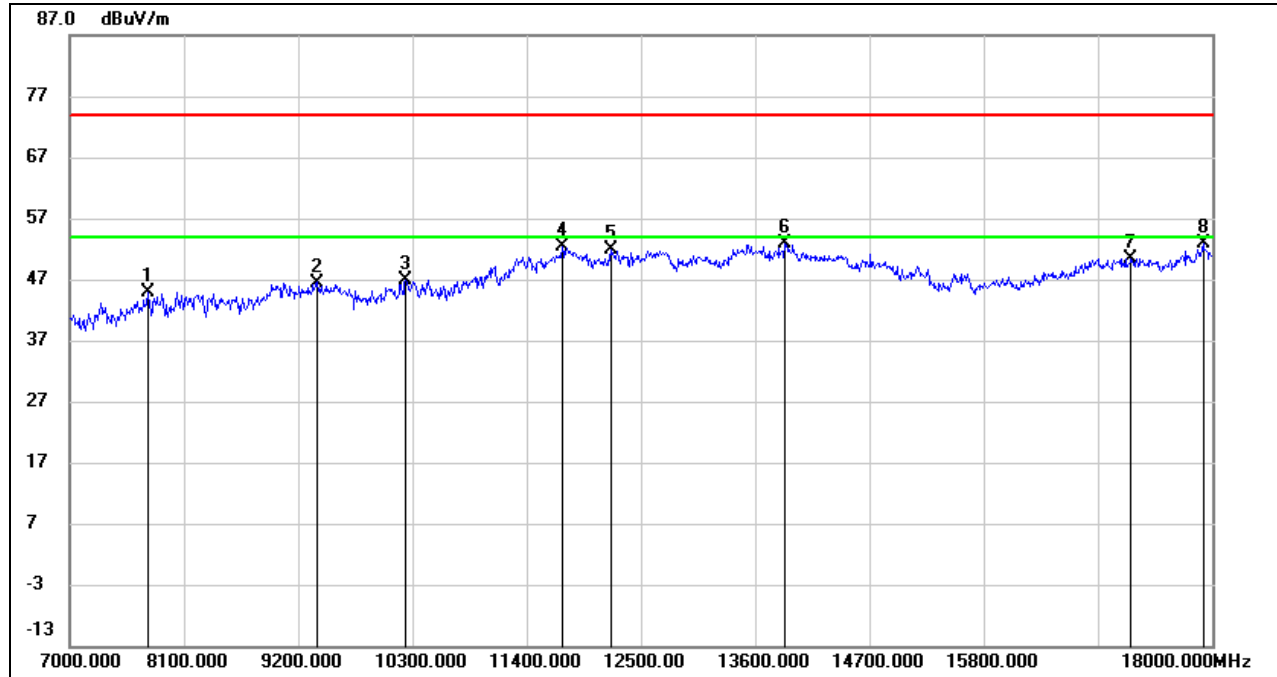
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7753.500	38.93	5.92	44.85	74.00	-29.15	peak
2	9376.000	36.97	9.53	46.50	74.00	-27.50	peak
3	10239.500	35.81	11.03	46.84	74.00	-27.16	peak
4	11741.000	35.59	16.84	52.43	74.00	-21.57	peak
5	12219.500	35.16	16.78	51.94	74.00	-22.06	peak
6	13891.500	32.23	20.56	52.79	74.00	-21.21	peak
7	17224.500	30.33	20.16	50.49	74.00	-23.51	peak
8	17917.500	29.41	23.48	52.89	74.00	-21.11	peak

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

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

3. Peak: Peak detector.

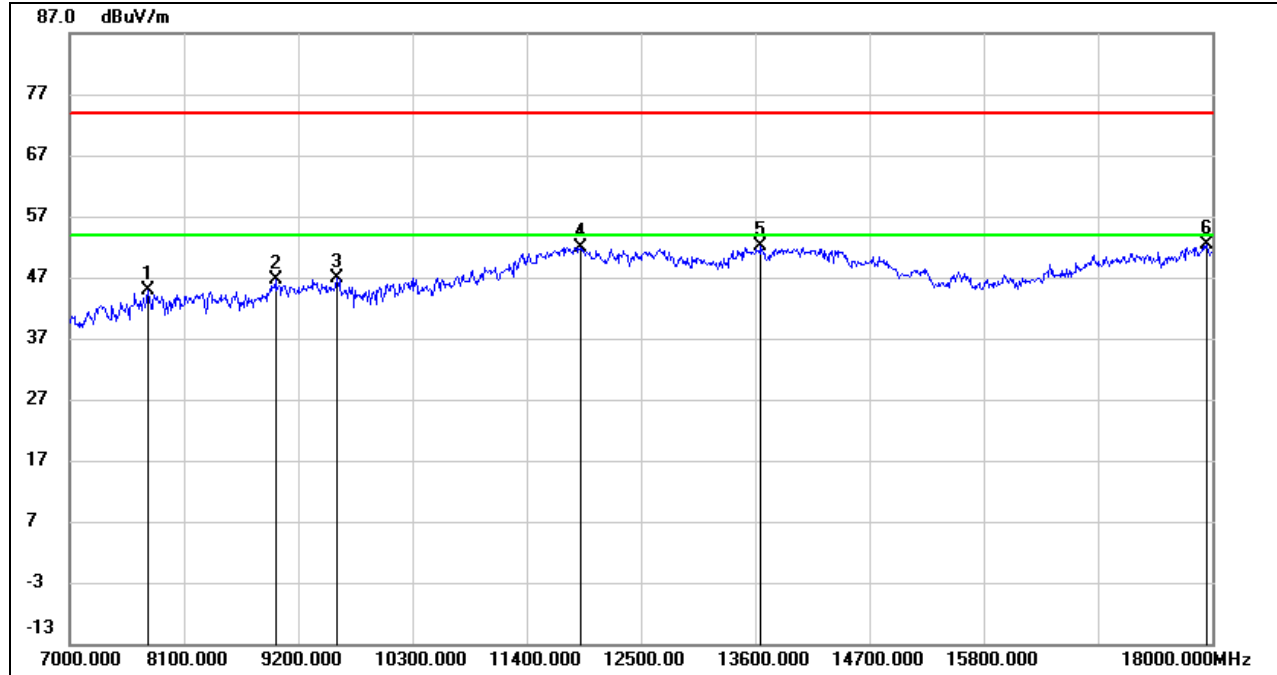
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## UNII-2A BAND

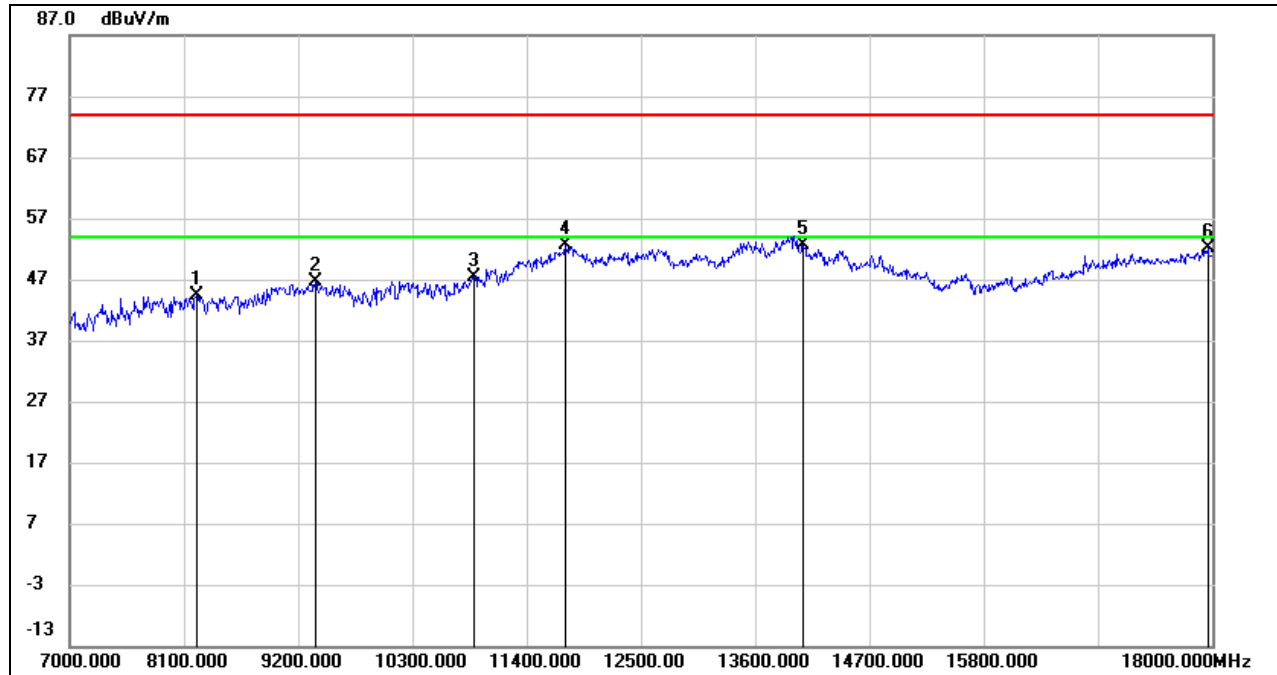
### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7753.500	39.08	5.92	45.00	74.00	-29.00	peak
2	8985.500	37.31	9.35	46.66	74.00	-27.34	peak
3	9574.000	36.69	10.07	46.76	74.00	-27.24	peak
4	11922.500	34.72	17.15	51.87	74.00	-22.13	peak
5	13655.000	32.20	19.94	52.14	74.00	-21.86	peak
6	17945.000	28.72	23.55	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.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	37.10	7.16	44.26	74.00	-29.74	peak
2	9370.500	37.22	9.49	46.71	74.00	-27.29	peak
3	10894.000	34.50	12.87	47.37	74.00	-26.63	peak
4	11779.500	35.59	17.09	52.68	74.00	-21.32	peak
5	14067.500	32.30	20.31	52.61	74.00	-21.39	peak
6	17956.000	28.50	23.57	52.07	74.00	-21.93	peak

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

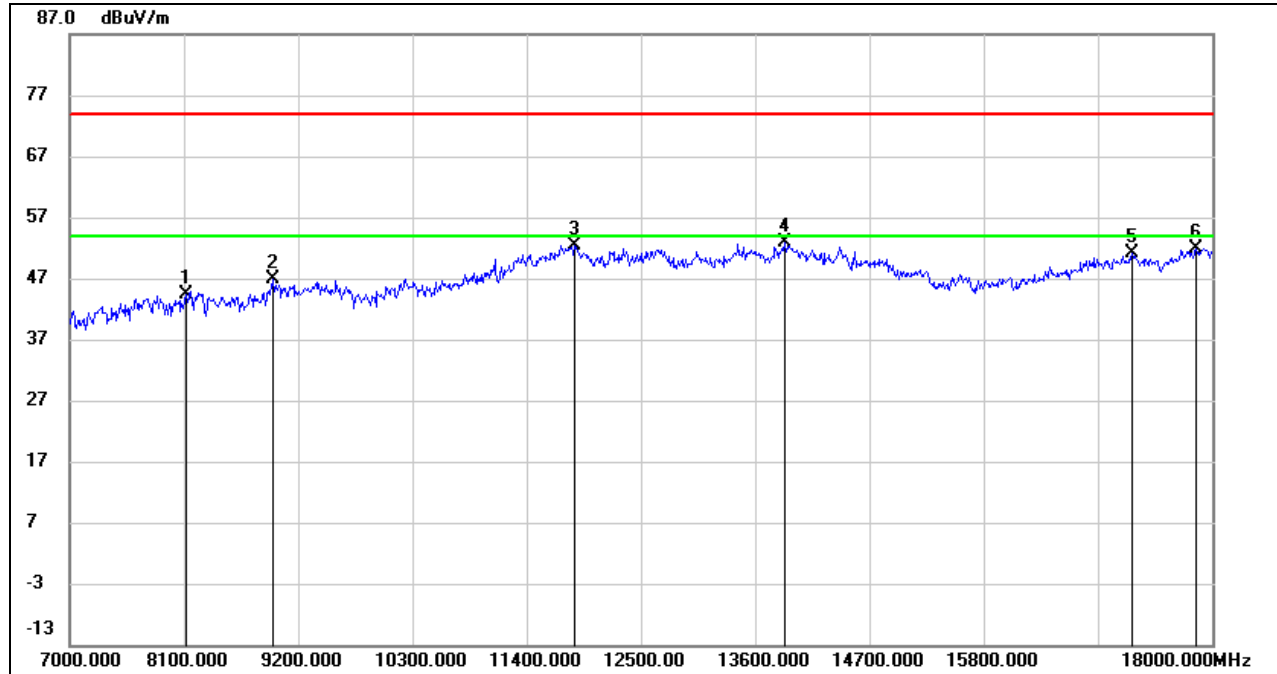
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8122.000	37.83	6.49	44.32	74.00	-29.68	peak
2	8963.500	37.68	9.09	46.77	74.00	-27.23	peak
3	11862.000	35.22	17.19	52.41	74.00	-21.59	peak
4	13891.500	32.27	20.56	52.83	74.00	-21.17	peak
5	17230.000	30.86	20.16	51.02	74.00	-22.98	peak
6	17846.000	28.53	23.31	51.84	74.00	-22.16	peak

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

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

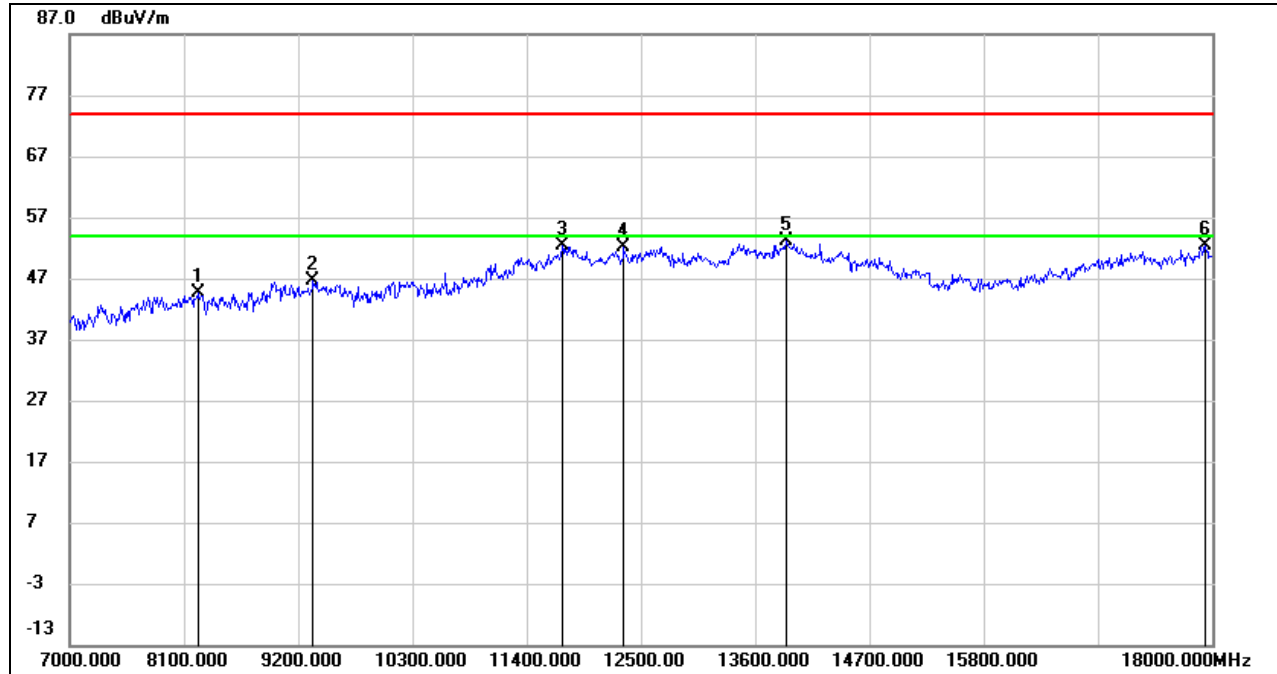
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8237.500	37.48	7.11	44.59	74.00	-29.41	peak
2	9343.000	37.19	9.32	46.51	74.00	-27.49	peak
3	11746.500	35.40	16.88	52.28	74.00	-21.72	peak
4	12335.000	35.10	16.95	52.05	74.00	-21.95	peak
5	13902.500	32.47	20.58	53.05	74.00	-20.95	peak
6	17934.000	28.90	23.52	52.42	74.00	-21.58	peak

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

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

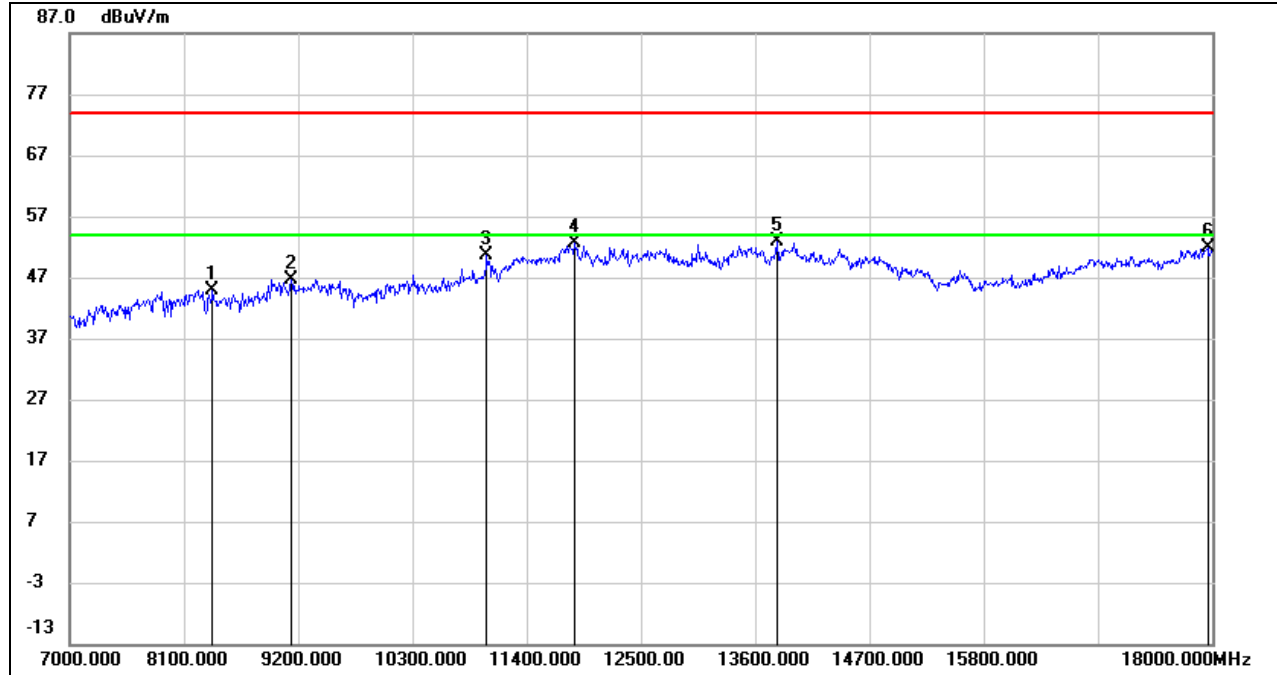
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



**UNII-2C BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8380.500	38.19	6.70	44.89	74.00	-29.11	peak
2	9134.000	37.93	8.78	46.71	74.00	-27.29	peak
3	11015.000	37.49	13.26	50.75	74.00	-23.25	peak
4	11862.000	35.36	17.19	52.55	74.00	-21.45	peak
5	13809.000	32.35	20.51	52.86	74.00	-21.14	peak
6	17956.000	28.26	23.57	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.

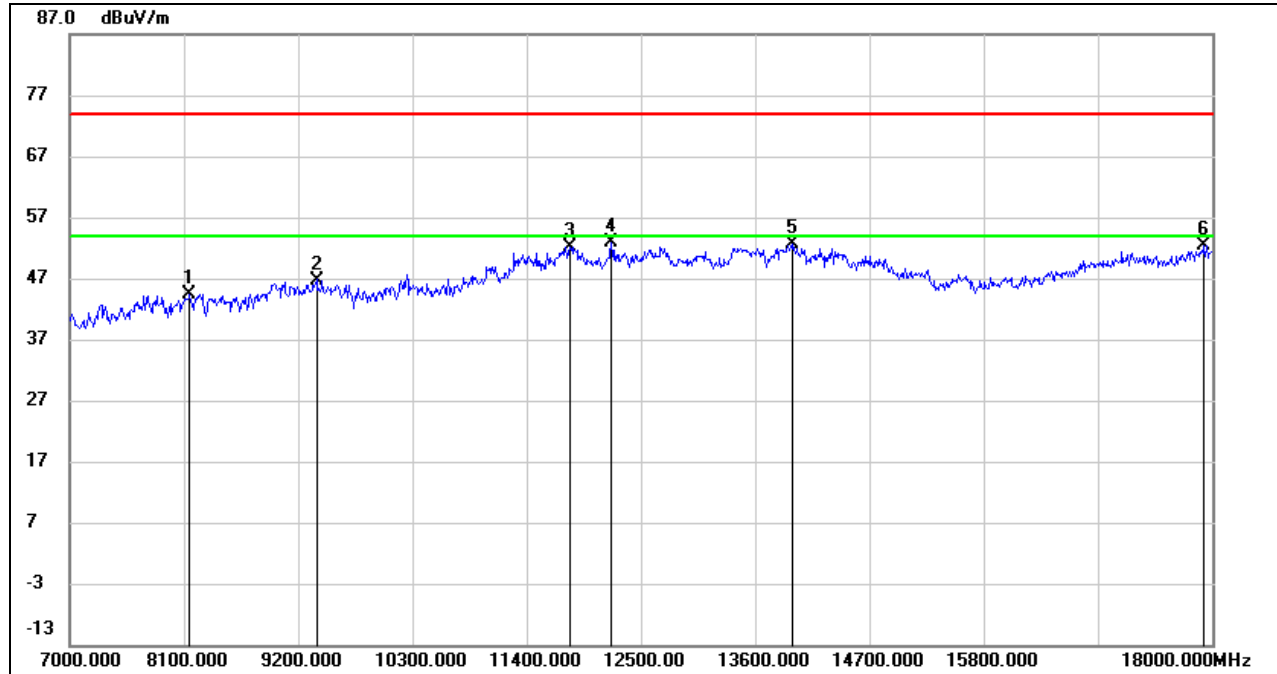
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8160.500	37.50	6.87	44.37	74.00	-29.63	peak
2	9376.000	37.22	9.53	46.75	74.00	-27.25	peak
3	11823.500	34.88	17.21	52.09	74.00	-21.91	peak
4	12219.500	36.12	16.78	52.90	74.00	-21.10	peak
5	13963.000	31.94	20.61	52.55	74.00	-21.45	peak
6	17928.500	28.86	23.51	52.37	74.00	-21.63	peak

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

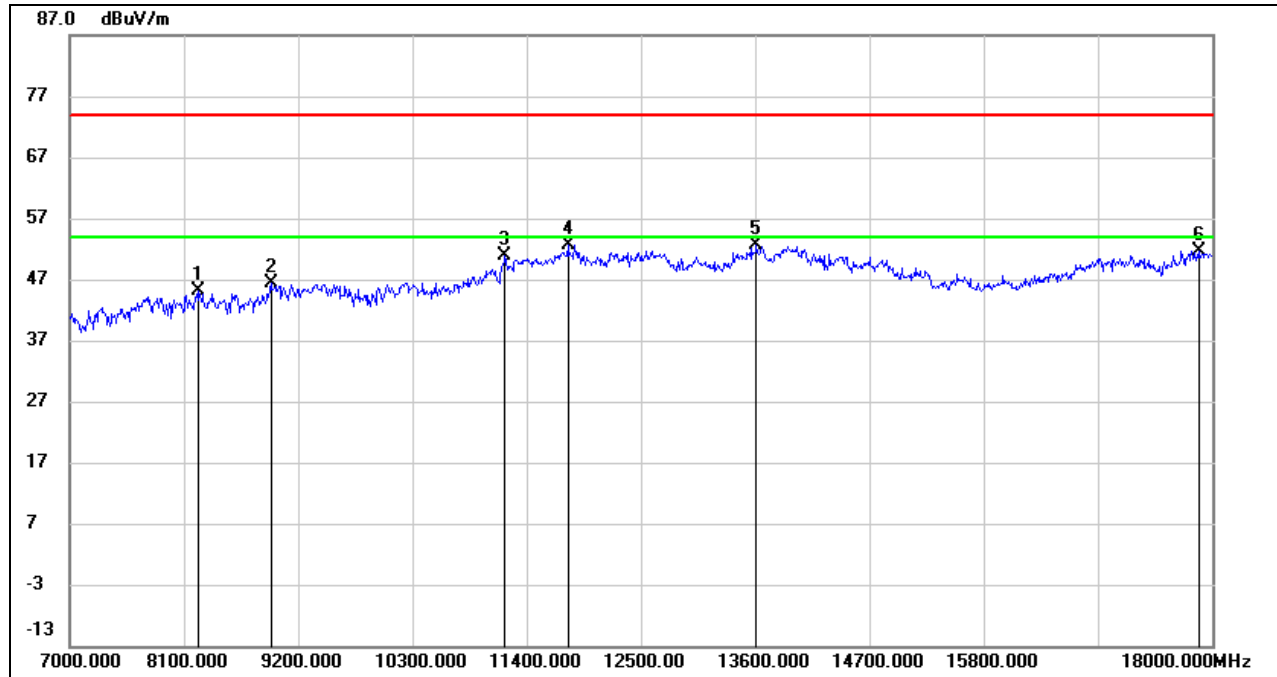
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8243.000	38.13	7.10	45.23	74.00	-28.77	peak
2	8941.500	37.46	8.83	46.29	74.00	-27.71	peak
3	11196.500	36.68	14.11	50.79	74.00	-23.21	peak
4	11796.000	35.40	17.19	52.59	74.00	-21.41	peak
5	13611.000	32.84	19.76	52.60	74.00	-21.40	peak
6	17873.500	28.32	23.37	51.69	74.00	-22.31	peak

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

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

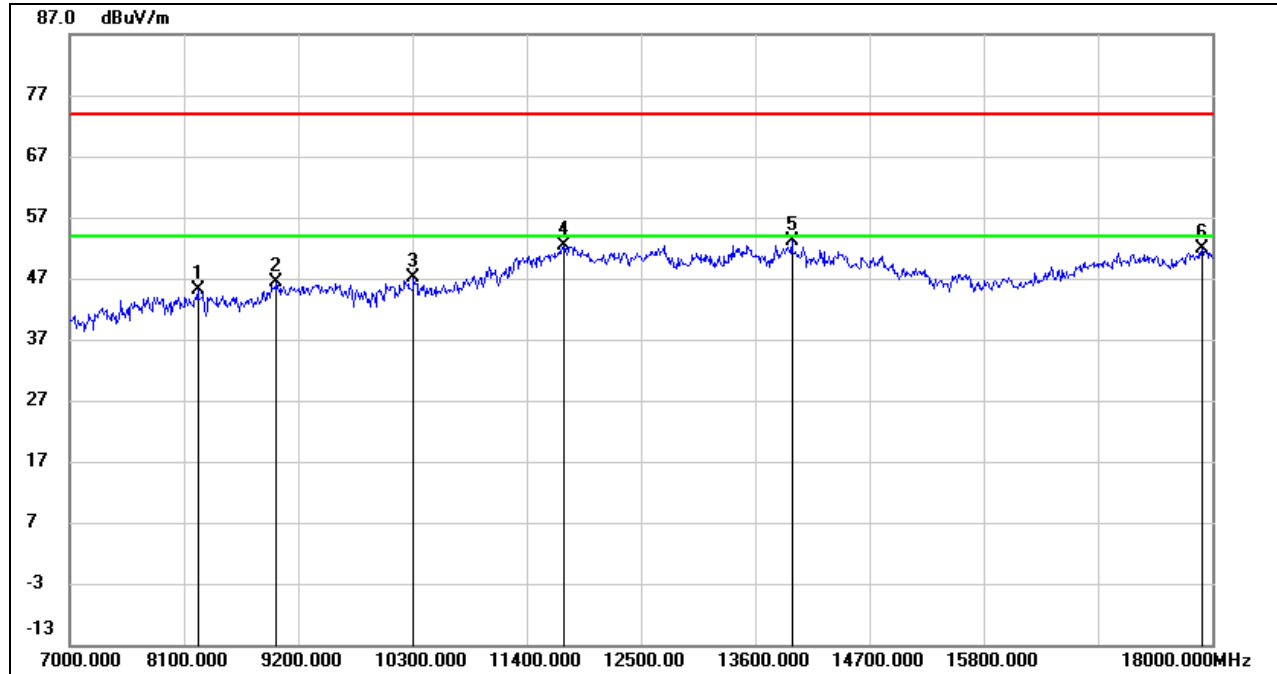
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.88	7.14	45.02	74.00	-28.98	peak
2	8991.000	36.86	9.42	46.28	74.00	-27.72	peak
3	10311.000	36.02	11.21	47.23	74.00	-26.77	peak
4	11752.000	35.43	16.92	52.35	74.00	-21.65	peak
5	13952.000	32.49	20.61	53.10	74.00	-20.90	peak
6	17906.500	28.44	23.45	51.89	74.00	-22.11	peak

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

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

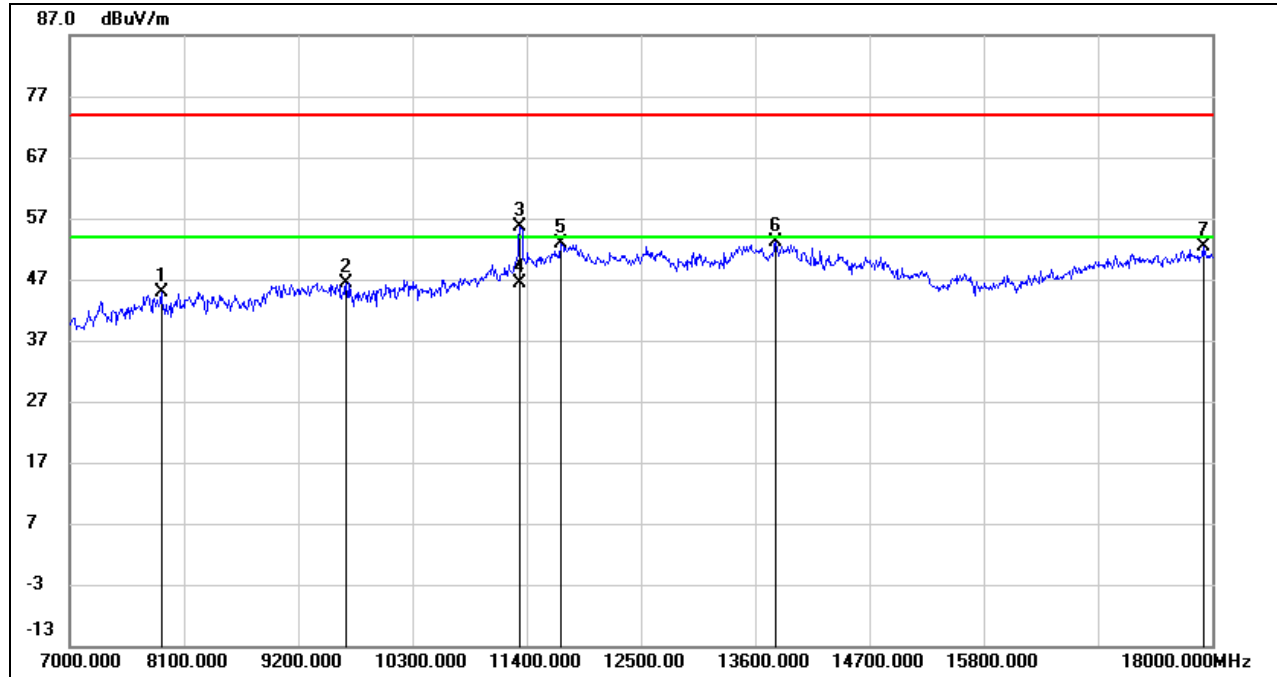
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7885.500	39.17	5.77	44.94	74.00	-29.06	peak
2	9662.000	36.27	10.08	46.35	74.00	-27.65	peak
3	11339.500	40.63	14.93	55.56	74.00	-18.44	peak
4	11339.500	31.45	14.93	46.38	54.00	-7.62	AVG
5	11730.000	36.05	16.77	52.82	74.00	-21.18	peak
6	13803.500	32.63	20.51	53.14	74.00	-20.86	peak
7	17912.000	28.98	23.46	52.44	74.00	-21.56	peak

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

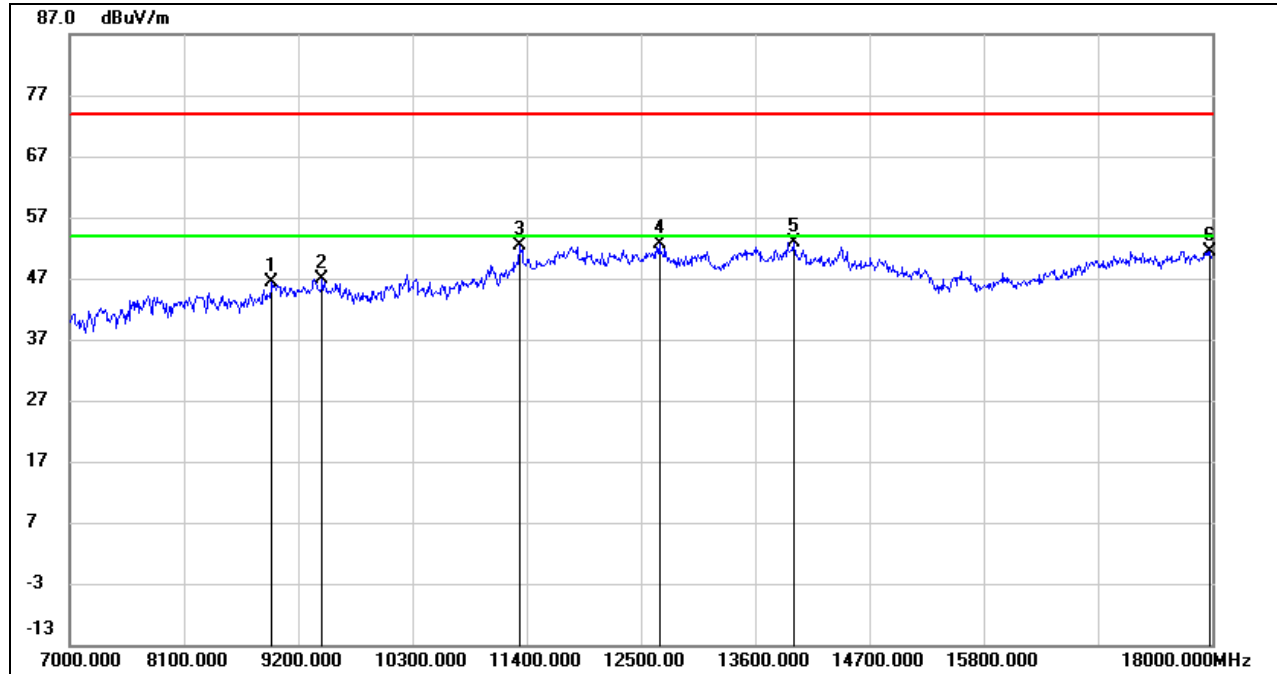
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	37.41	8.89	46.30	74.00	-27.70	peak
2	9436.500	37.09	9.78	46.87	74.00	-27.13	peak
3	11339.500	37.33	14.93	52.26	74.00	-21.74	peak
4	12676.000	35.52	16.99	52.51	74.00	-21.49	peak
5	13979.500	32.16	20.63	52.79	74.00	-21.21	peak
6	17983.500	27.85	23.64	51.49	74.00	-22.51	peak

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

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

3. Peak: Peak detector.

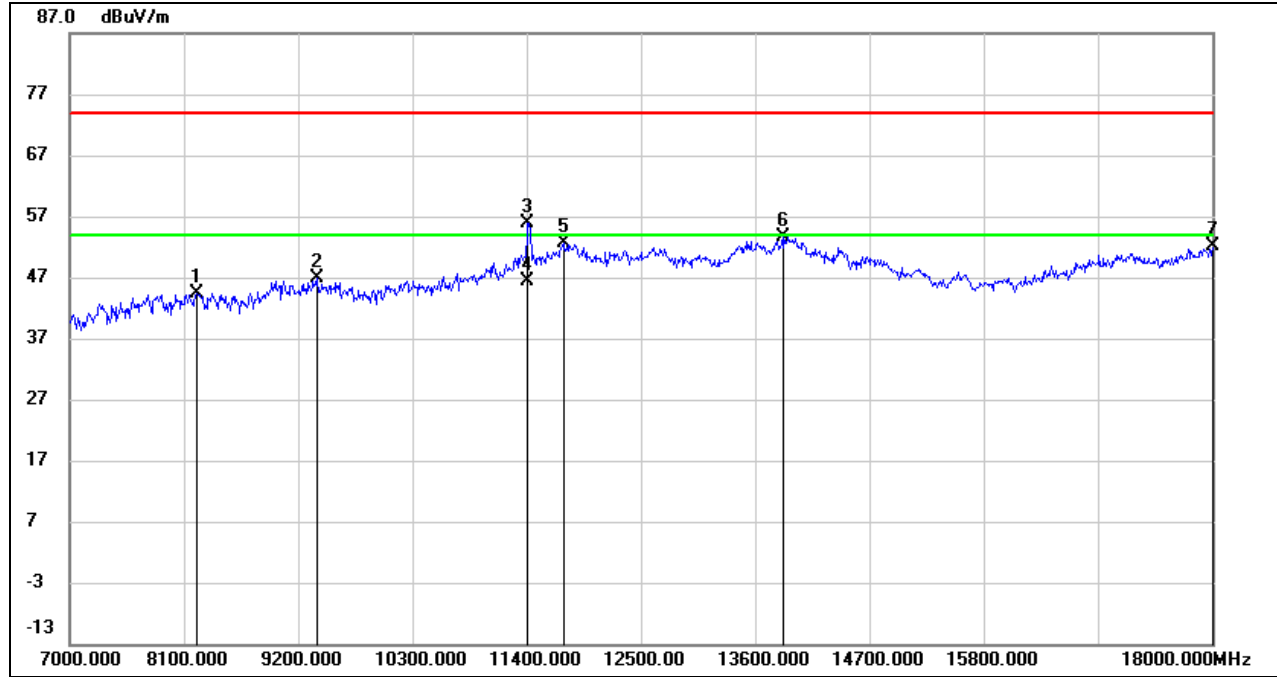
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

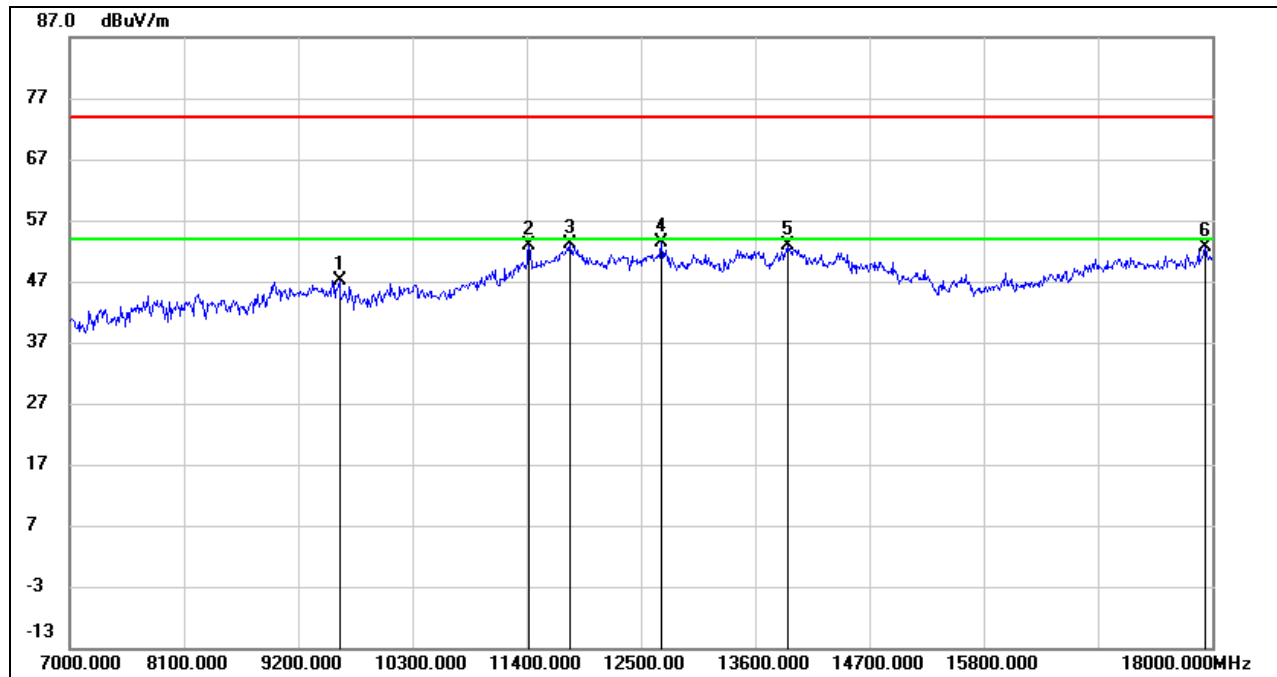
## STRADDLE CHANNEL 142

### HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8226.500	37.17	7.15	44.32	74.00	-29.68	peak
2	9376.000	37.47	9.53	47.00	74.00	-27.00	peak
3	11416.500	40.52	15.35	55.87	74.00	-18.13	peak
4	11416.500	31.00	15.35	46.35	54.00	-7.65	AVG
5	11752.000	35.74	16.92	52.66	74.00	-21.34	peak
6	13864.000	33.12	20.54	53.66	74.00	-20.34	peak
7	18000.000	28.42	23.68	52.10	74.00	-21.90	peak

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9596.000	36.94	10.13	47.07	74.00	-26.93	peak
2	11422.000	37.40	15.38	52.78	74.00	-21.22	peak
3	11823.500	35.90	17.21	53.11	74.00	-20.89	peak
4	12703.500	36.24	17.06	53.30	74.00	-20.70	peak
5	13924.500	32.39	20.59	52.98	74.00	-21.02	peak
6	17939.500	29.08	23.54	52.62	74.00	-21.38	peak

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

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

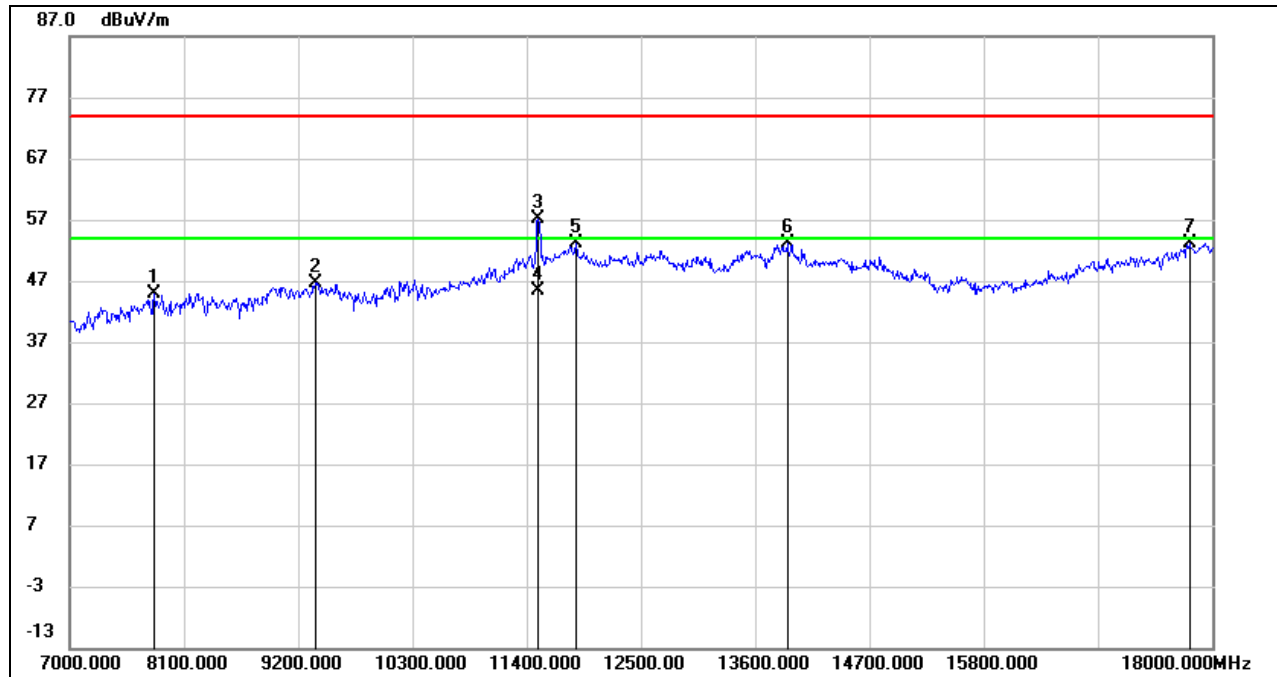
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



**UNII-3 BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.93	6.03	44.96	74.00	-29.04	peak
2	9370.500	37.26	9.49	46.75	74.00	-27.25	peak
3	11510.000	41.28	15.73	57.01	74.00	-16.99	peak
4	11510.000	29.54	15.73	45.27	54.00	-8.73	AVG
5	11878.500	35.93	17.17	53.10	74.00	-20.90	peak
6	13908.000	32.65	20.58	53.23	74.00	-20.77	peak
7	17785.500	30.11	23.03	53.14	74.00	-20.86	peak

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

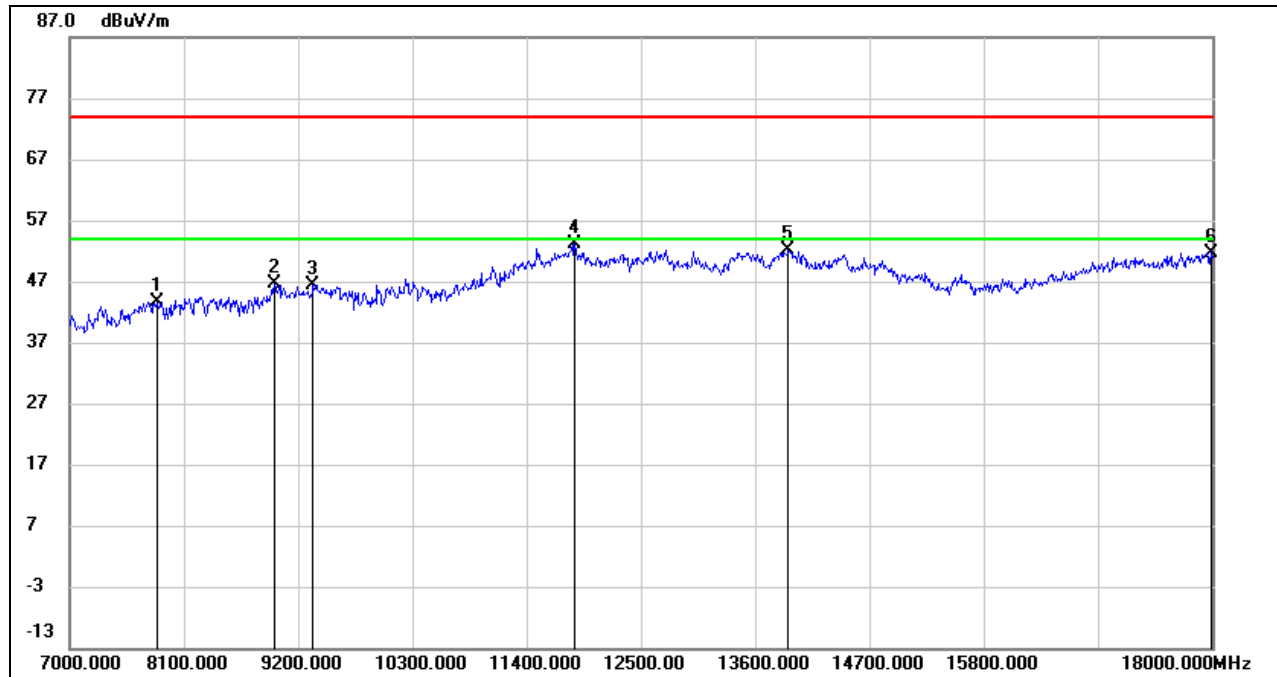
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7852.500	37.84	5.88	43.72	74.00	-30.28	peak
2	8974.500	37.50	9.22	46.72	74.00	-27.28	peak
3	9348.500	37.13	9.36	46.49	74.00	-27.51	peak
4	11862.000	36.02	17.19	53.21	74.00	-20.79	peak
5	13919.000	31.62	20.58	52.20	74.00	-21.80	peak
6	17989.000	28.10	23.65	51.75	74.00	-22.25	peak

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

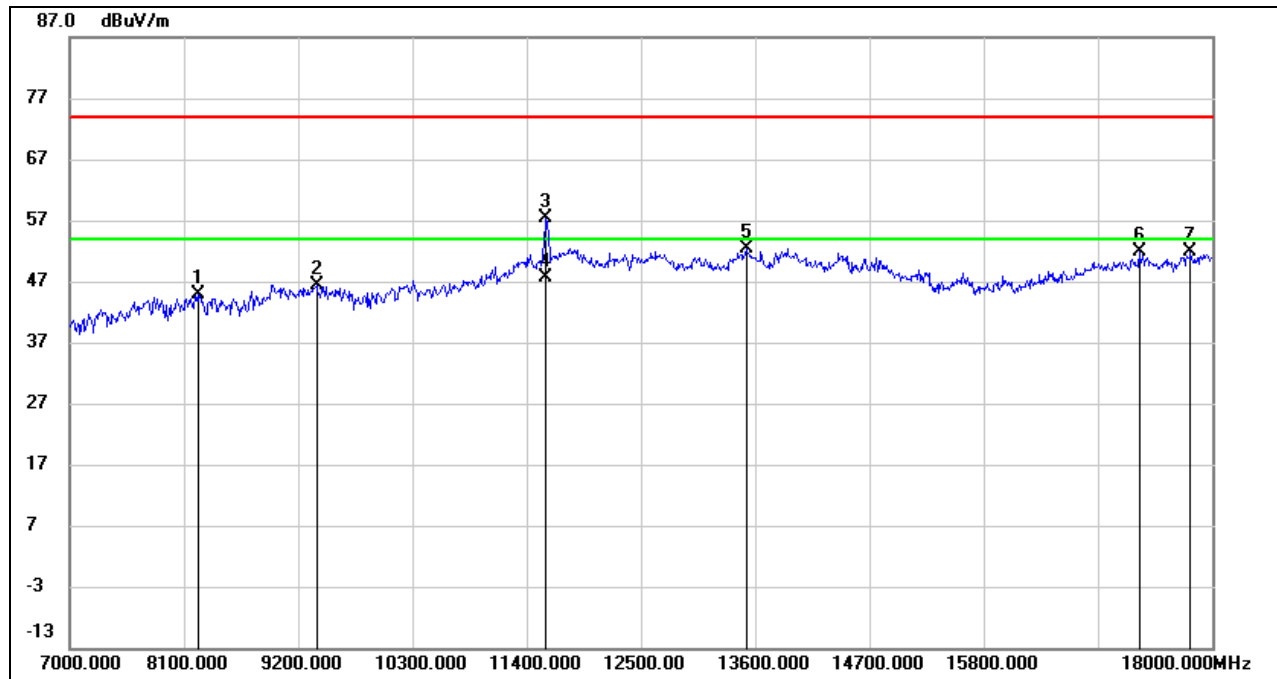
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.64	7.14	44.78	74.00	-29.22	peak
2	9381.500	36.83	9.56	46.39	74.00	-27.61	peak
3	11587.000	41.54	15.92	57.46	74.00	-16.54	peak
4	11587.000	31.62	15.92	47.54	54.00	-6.46	AVG
5	13517.500	32.76	19.61	52.37	74.00	-21.63	peak
6	17296.000	31.64	20.18	51.82	74.00	-22.18	peak
7	17796.500	28.70	23.15	51.85	74.00	-22.15	peak

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

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

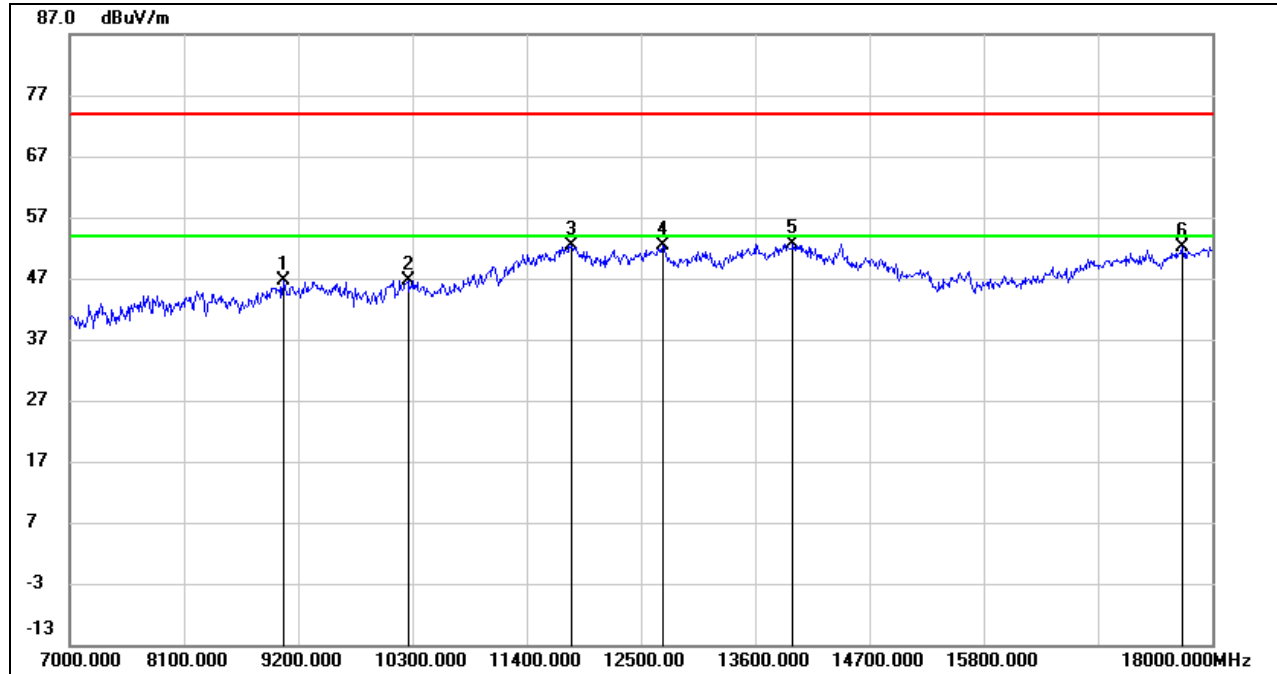
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9062.500	37.40	9.18	46.58	74.00	-27.42	peak
2	10261.500	35.57	11.09	46.66	74.00	-27.34	peak
3	11829.000	35.24	17.20	52.44	74.00	-21.56	peak
4	12714.500	35.31	17.09	52.40	74.00	-21.60	peak
5	13963.000	32.13	20.61	52.74	74.00	-21.26	peak
6	17714.000	29.84	22.29	52.13	74.00	-21.87	peak

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

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

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

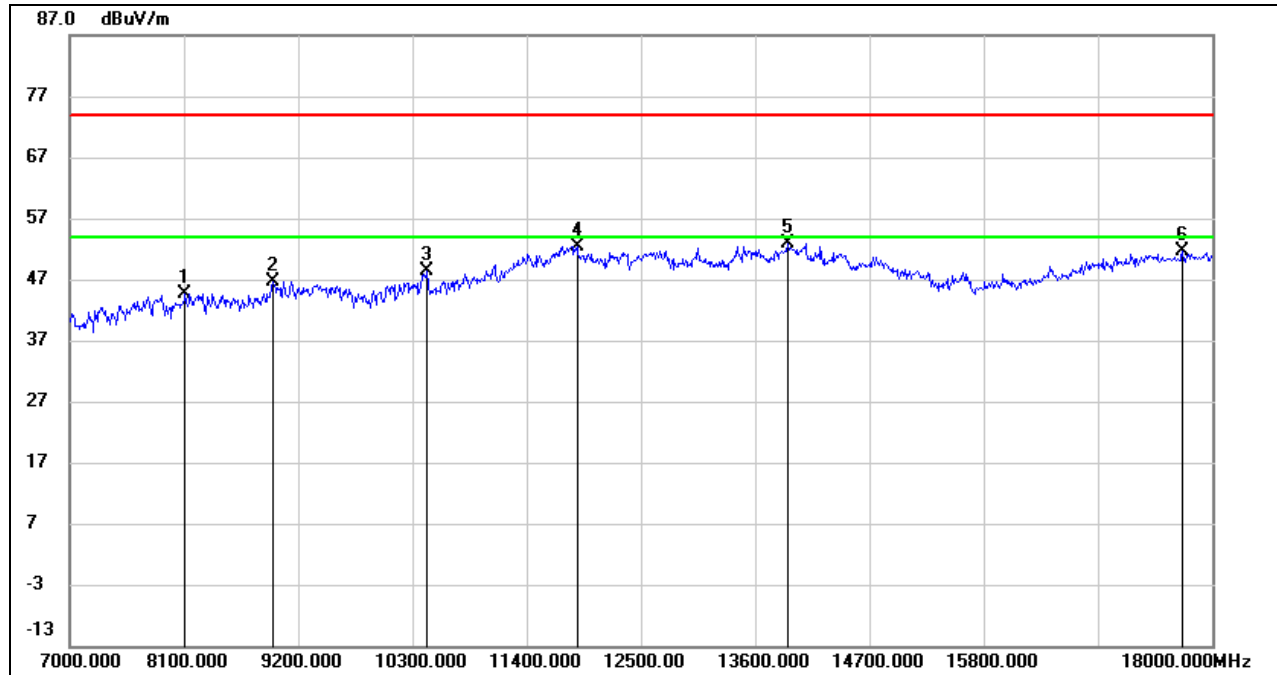
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### 8.3.4. 802.11ac VHT80 MIMO MODE

#### UNII-1 BAND

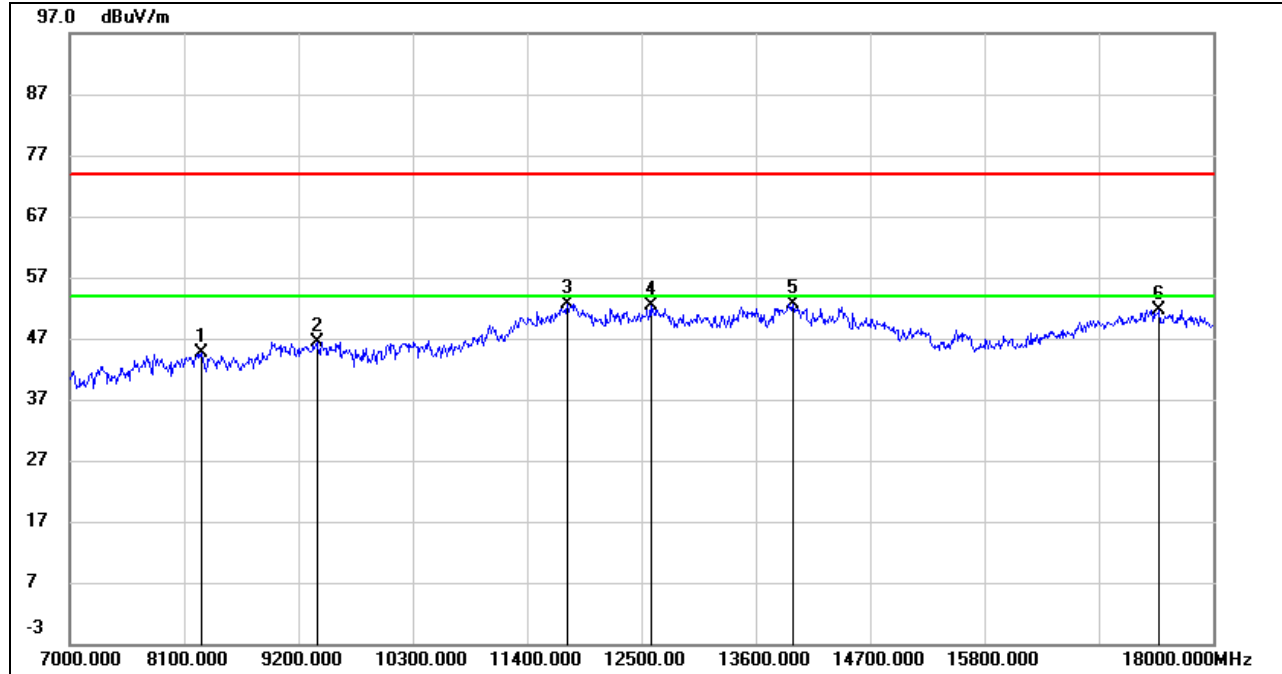
#### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8111.000	38.25	6.40	44.65	74.00	-29.35	peak
2	8963.500	37.50	9.09	46.59	74.00	-27.41	peak
3	10448.500	36.66	11.64	48.30	74.00	-25.70	peak
4	11884.000	35.29	17.17	52.46	74.00	-21.54	peak
5	13919.000	32.37	20.58	52.95	74.00	-21.05	peak
6	17719.500	29.19	22.36	51.55	74.00	-22.45	peak

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8270.500	37.60	7.02	44.62	74.00	-29.38	peak
2	9381.500	36.89	9.56	46.45	74.00	-27.55	peak
3	11785.000	35.53	17.12	52.65	74.00	-21.35	peak
4	12593.500	35.45	16.81	52.26	74.00	-21.74	peak
5	13963.000	32.06	20.61	52.67	74.00	-21.33	peak
6	17488.500	31.21	20.47	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.

4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

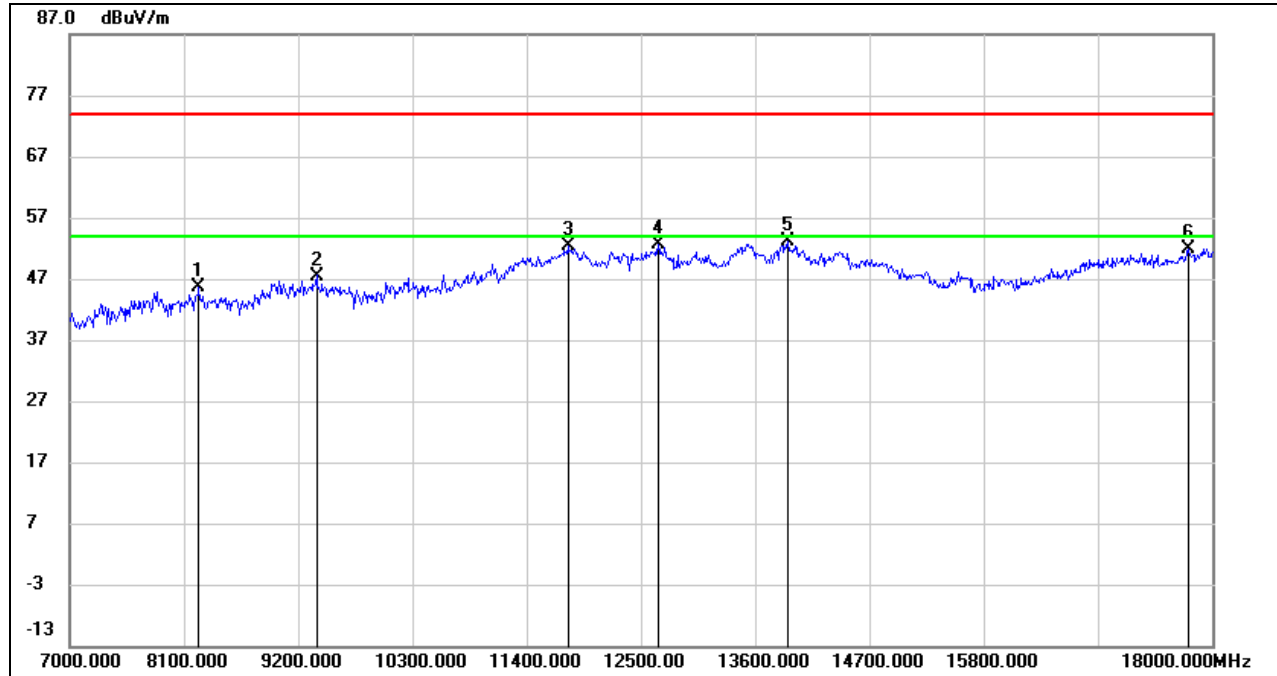
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## UNII-2A BAND

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8243.000	38.48	7.10	45.58	74.00	-28.42	peak
2	9376.000	37.97	9.53	47.50	74.00	-26.50	peak
3	11801.500	35.27	17.22	52.49	74.00	-21.51	peak
4	12670.500	35.70	16.98	52.68	74.00	-21.32	peak
5	13913.500	32.62	20.58	53.20	74.00	-20.80	peak
6	17774.500	28.96	22.93	51.89	74.00	-22.11	peak

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

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

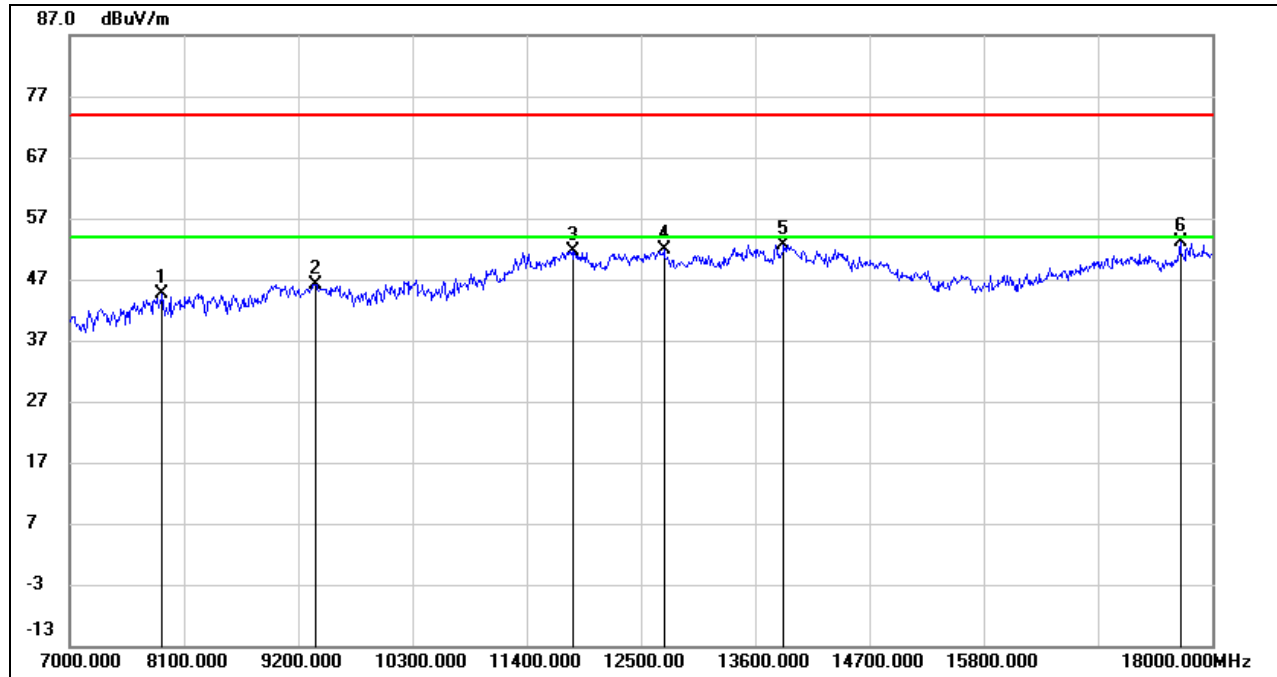
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.95	5.74	44.69	74.00	-29.31	peak
2	9370.500	36.74	9.49	46.23	74.00	-27.77	peak
3	11840.000	34.40	17.20	51.60	74.00	-22.40	peak
4	12720.000	34.74	17.09	51.83	74.00	-22.17	peak
5	13880.500	32.11	20.56	52.67	74.00	-21.33	peak
6	17697.500	30.95	22.13	53.08	74.00	-20.92	peak

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

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

3. Peak: Peak detector.

4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

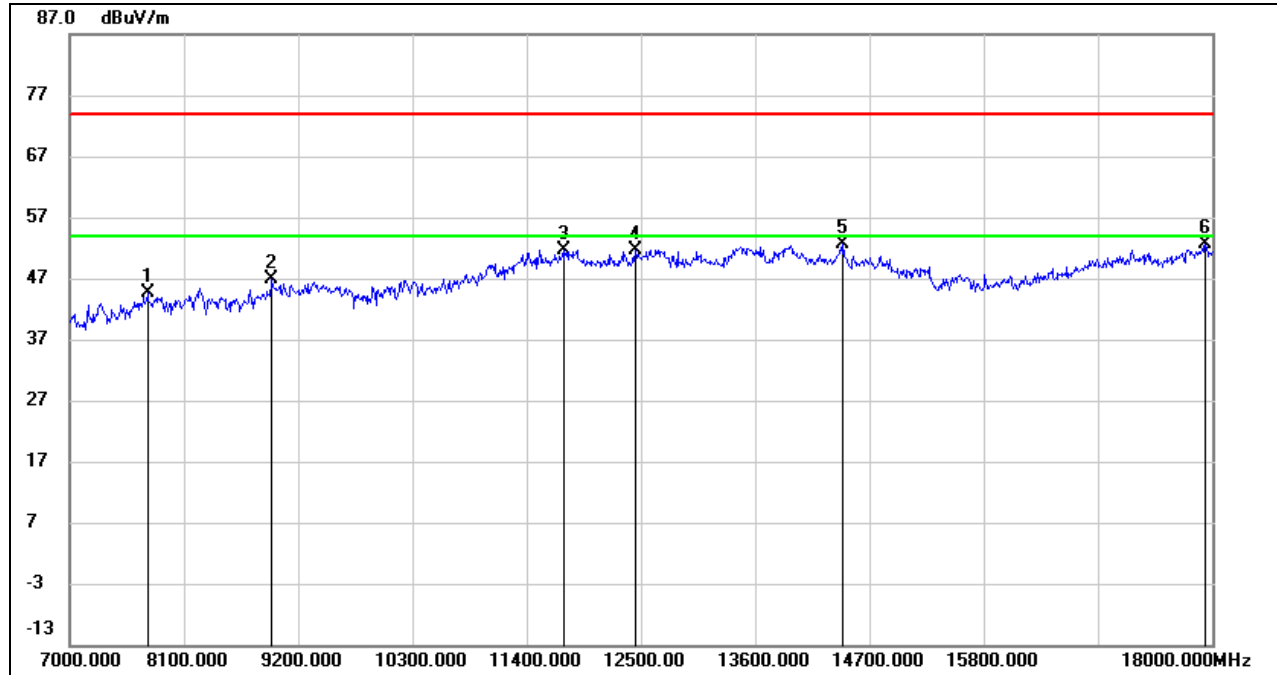
5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

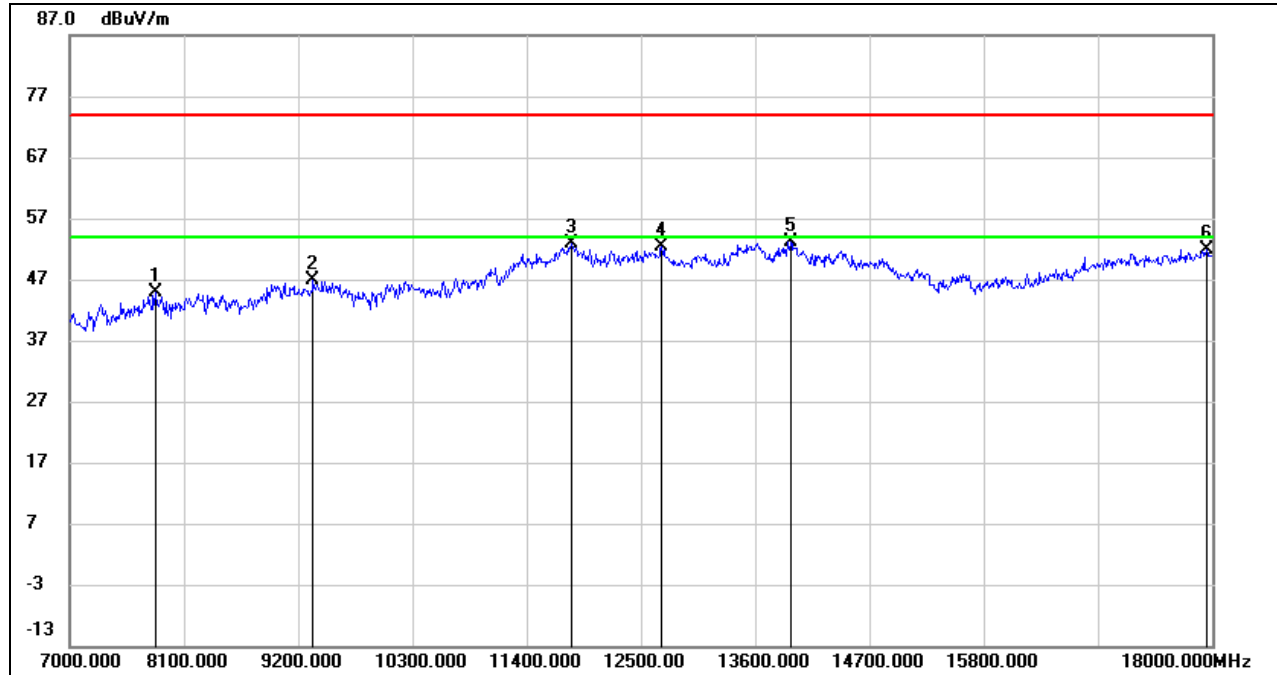


**UNII-2C BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7753.500	38.67	5.92	44.59	74.00	-29.41	peak
2	8947.000	37.94	8.89	46.83	74.00	-27.17	peak
3	11752.000	34.65	16.92	51.57	74.00	-22.43	peak
4	12445.000	34.68	16.95	51.63	74.00	-22.37	peak
5	14452.500	33.90	18.64	52.54	74.00	-21.46	peak
6	17934.000	29.16	23.52	52.68	74.00	-21.32	peak

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

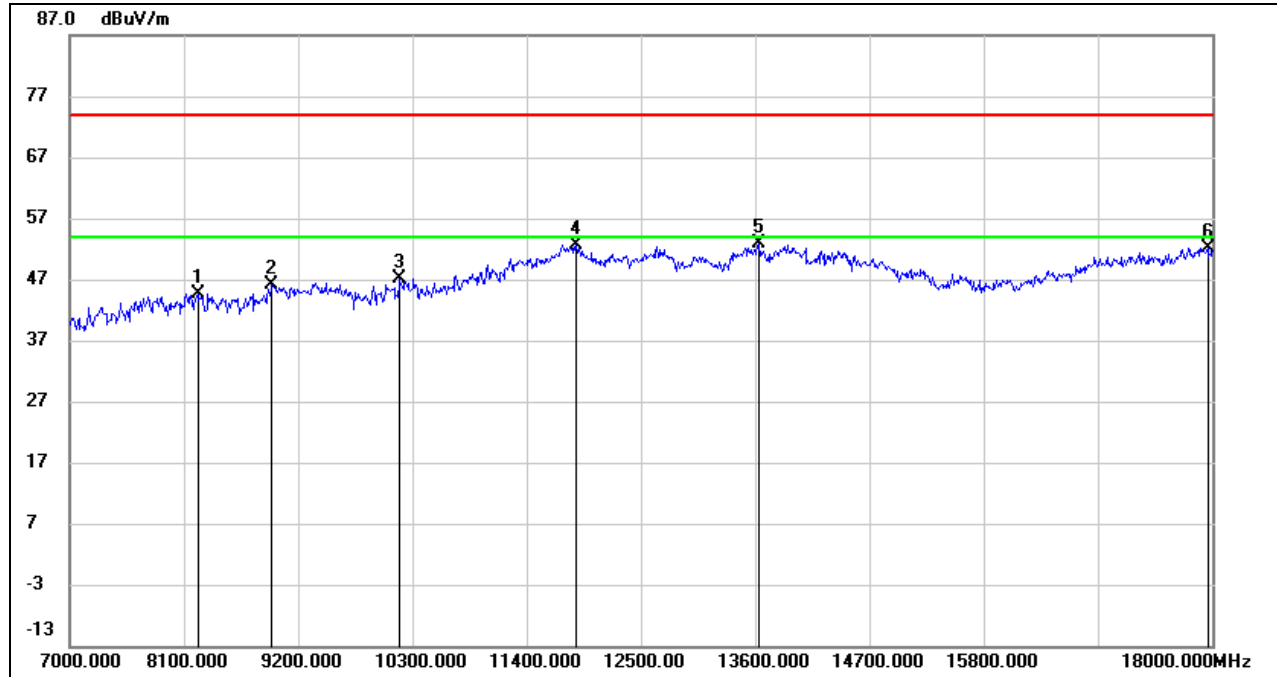
## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7825.000	38.84	5.99	44.83	74.00	-29.17	peak
2	9348.500	37.44	9.36	46.80	74.00	-27.20	peak
3	11829.000	35.69	17.20	52.89	74.00	-21.11	peak
4	12698.000	35.38	17.05	52.43	74.00	-21.57	peak
5	13946.500	32.52	20.60	53.12	74.00	-20.88	peak
6	17950.500	28.36	23.56	51.92	74.00	-22.08	peak

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.59	7.14	44.73	74.00	-29.27	peak
2	8947.000	37.14	8.89	46.03	74.00	-27.97	peak
3	10179.000	36.15	10.88	47.03	74.00	-26.97	peak
4	11873.000	35.51	17.17	52.68	74.00	-21.32	peak
5	13633.000	32.92	19.85	52.77	74.00	-21.23	peak
6	17956.000	28.66	23.57	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.

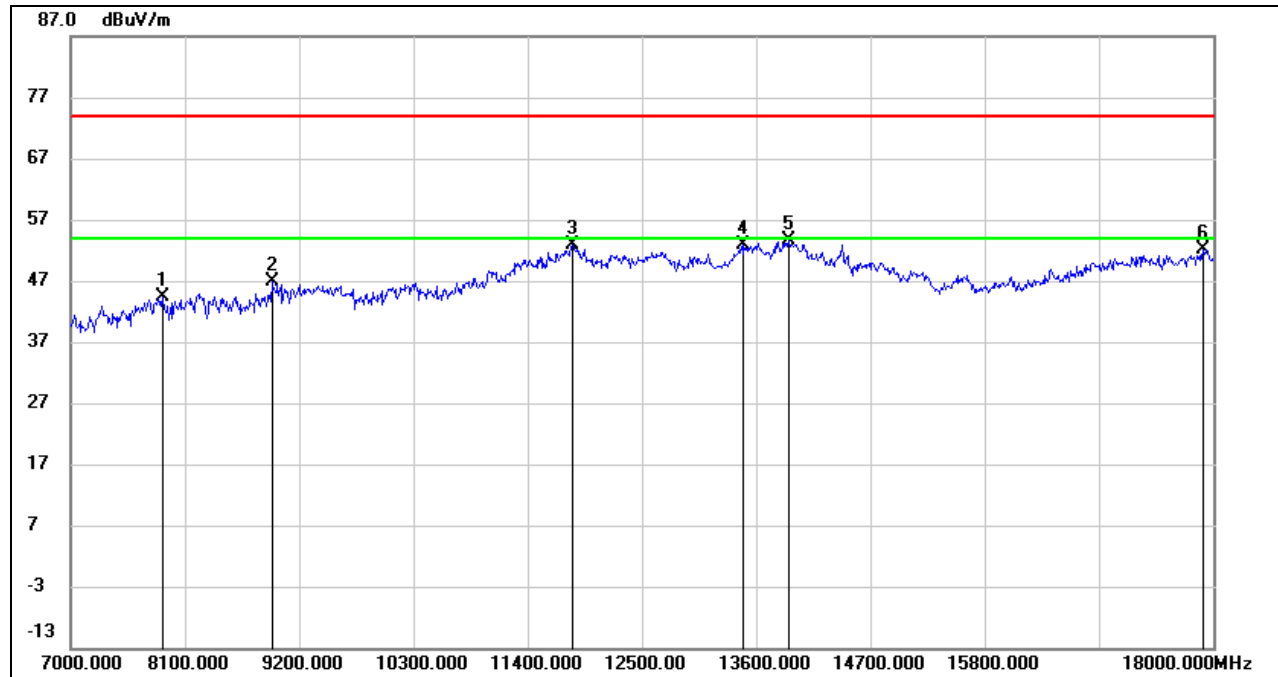
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.48	5.79	44.27	74.00	-29.73	peak
2	8936.000	38.02	8.76	46.78	74.00	-27.22	peak
3	11829.000	35.66	17.20	52.86	74.00	-21.14	peak
4	13484.500	33.41	19.53	52.94	74.00	-21.06	peak
5	13924.500	33.16	20.59	53.75	74.00	-20.25	peak
6	17906.500	28.71	23.45	52.16	74.00	-21.84	peak

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

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

3. Peak: Peak detector.

4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

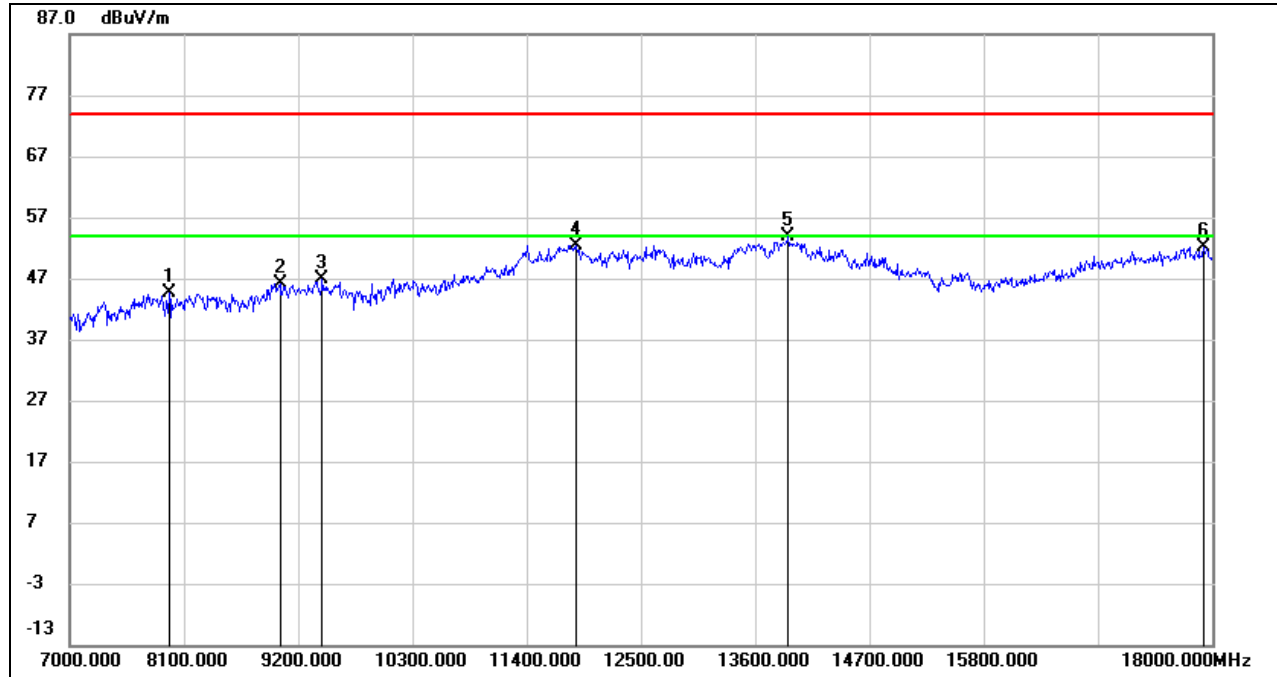
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## STRADDLE CHANNEL 138

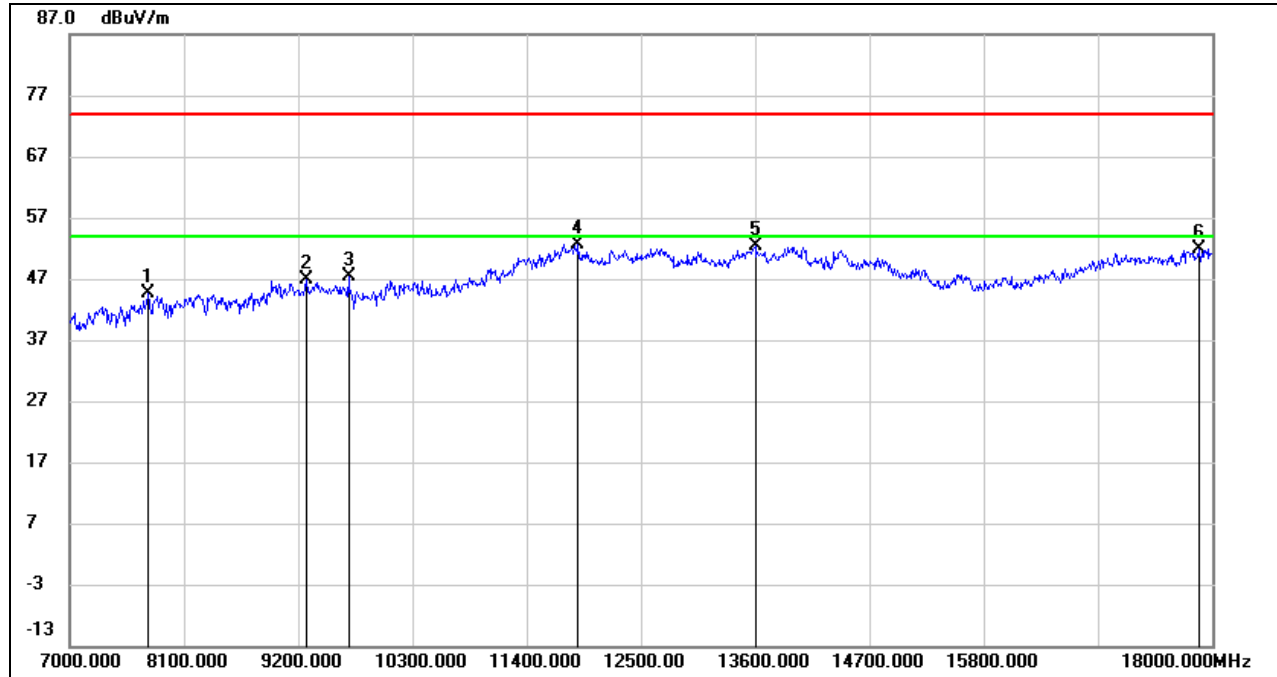
### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7957.000	39.03	5.50	44.53	74.00	-29.47	peak
2	9024.000	36.77	9.39	46.16	74.00	-27.84	peak
3	9431.000	37.11	9.76	46.87	74.00	-27.13	peak
4	11873.000	35.24	17.17	52.41	74.00	-21.59	peak
5	13919.000	33.28	20.58	53.86	74.00	-20.14	peak
6	17912.000	28.70	23.46	52.16	74.00	-21.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	38.60	5.95	44.55	74.00	-29.45	peak
2	9277.000	37.87	8.90	46.77	74.00	-27.23	peak
3	9684.000	37.22	10.06	47.28	74.00	-26.72	peak
4	11895.000	35.51	17.17	52.68	74.00	-21.32	peak
5	13600.000	32.70	19.72	52.42	74.00	-21.58	peak
6	17879.000	28.53	23.38	51.91	74.00	-22.09	peak

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

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

3. Peak: Peak detector.

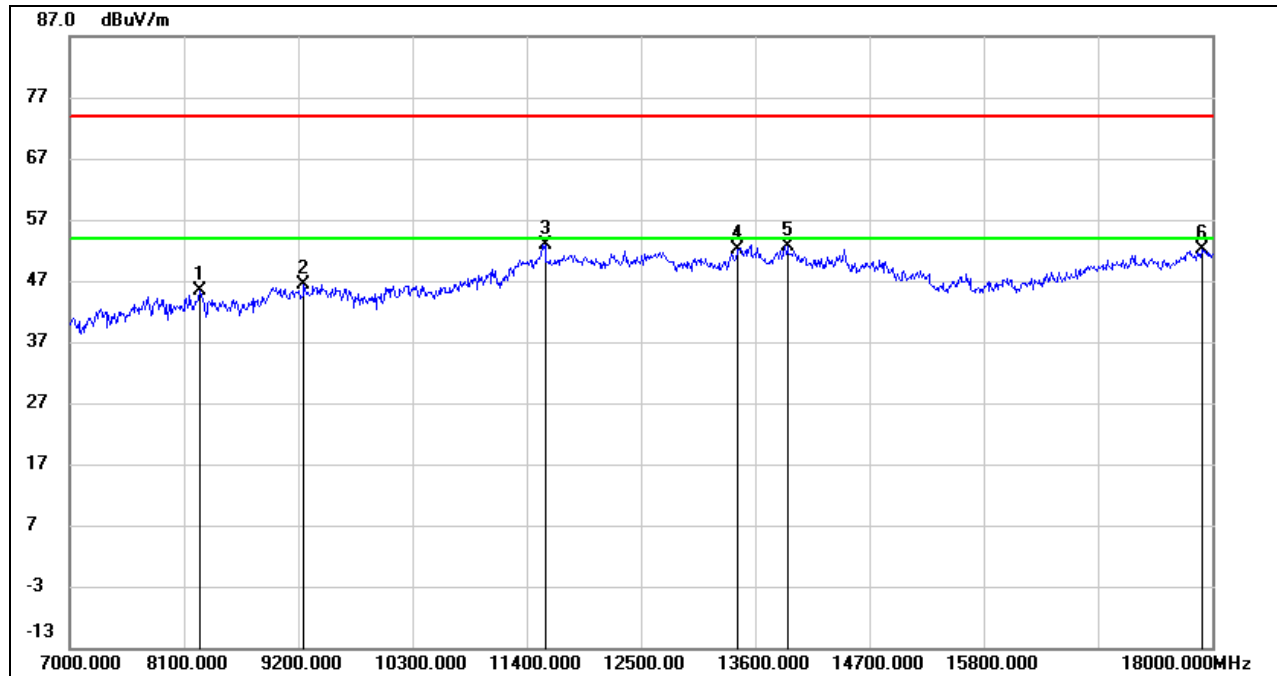
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-3 BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	38.32	7.07	45.39	74.00	-28.61	peak
2	9255.000	37.71	8.77	46.48	74.00	-27.52	peak
3	11576.000	37.05	15.89	52.94	74.00	-21.06	peak
4	13435.000	32.82	19.33	52.15	74.00	-21.85	peak
5	13908.000	32.02	20.58	52.60	74.00	-21.40	peak
6	17901.000	28.71	23.44	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.

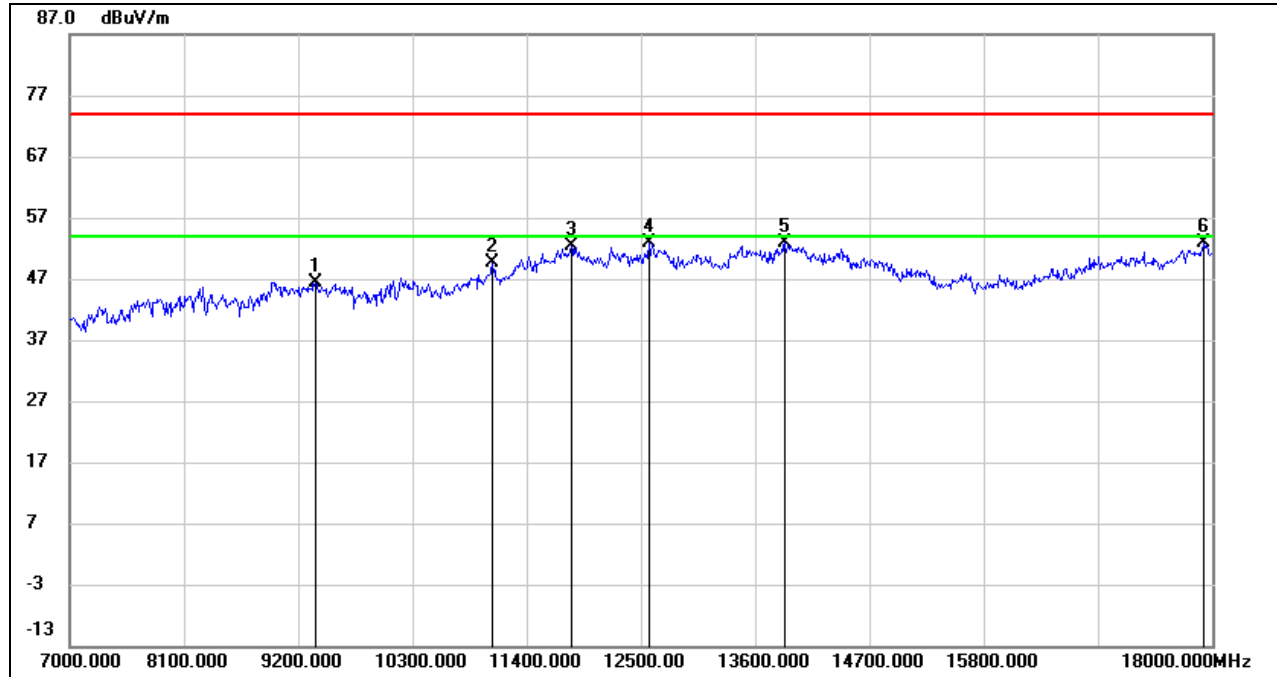
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	36.95	9.46	46.41	74.00	-27.59	peak
2	11070.000	36.15	13.51	49.66	74.00	-24.34	peak
3	11829.000	35.19	17.20	52.39	74.00	-21.61	peak
4	12577.000	36.03	16.82	52.85	74.00	-21.15	peak
5	13886.000	32.43	20.56	52.99	74.00	-21.01	peak
6	17923.000	29.38	23.50	52.88	74.00	-21.12	peak

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

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

3. Peak: Peak detector.

4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

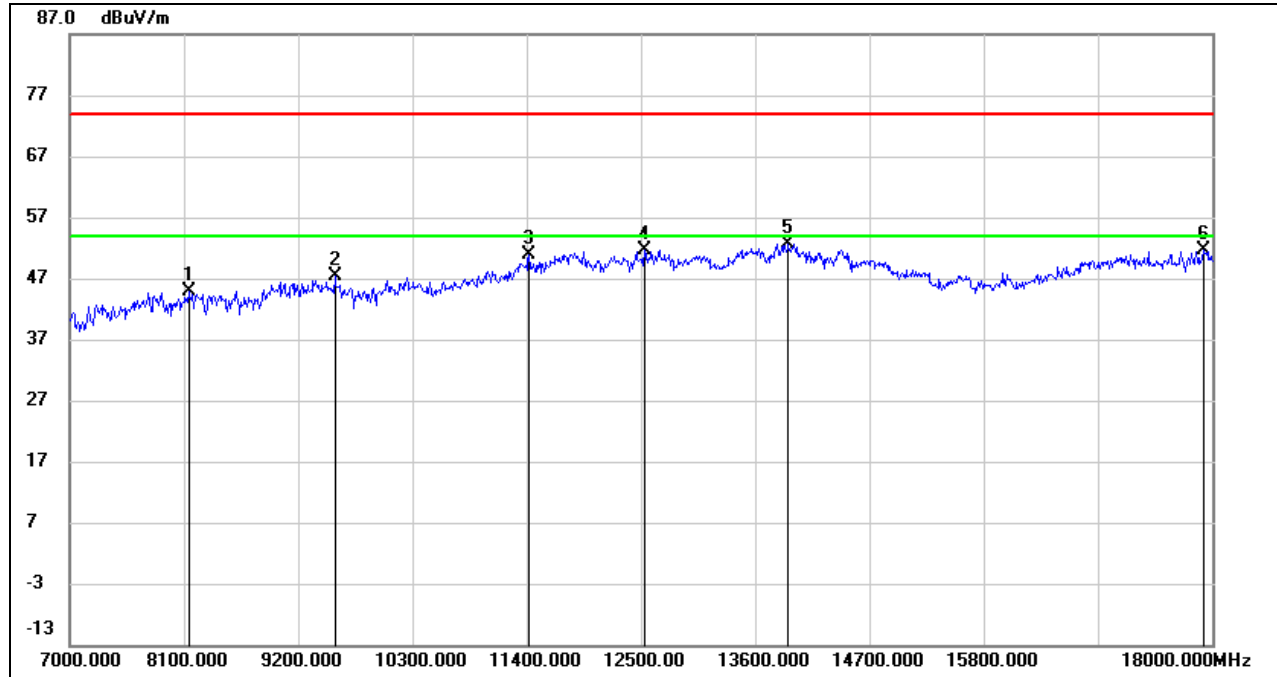
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



### 8.3.5. 802.11ax HE20 MIMO MODE

#### UNII-1 BAND

#### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8149.500	38.04	6.75	44.79	74.00	-29.21	peak
2	9552.000	37.29	10.03	47.32	74.00	-26.68	peak
3	11427.500	35.54	15.40	50.94	74.00	-23.06	peak
4	12538.500	34.75	16.83	51.58	74.00	-22.42	peak
5	13919.000	32.15	20.58	52.73	74.00	-21.27	peak
6	17917.500	28.16	23.48	51.64	74.00	-22.36	peak

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

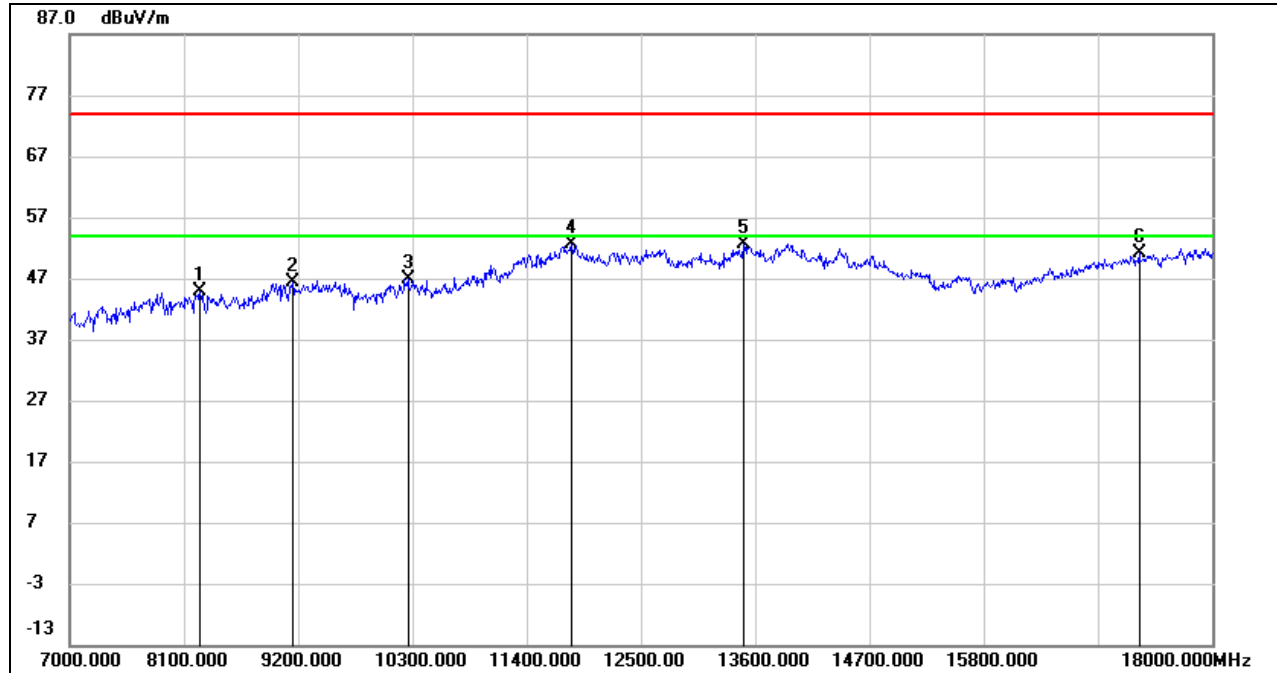
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	37.71	7.07	44.78	74.00	-29.22	peak
2	9145.000	37.54	8.73	46.27	74.00	-27.73	peak
3	10256.000	35.87	11.07	46.94	74.00	-27.06	peak
4	11829.000	35.31	17.20	52.51	74.00	-21.49	peak
5	13495.500	33.06	19.57	52.63	74.00	-21.37	peak
6	17296.000	31.03	20.18	51.21	74.00	-22.79	peak

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

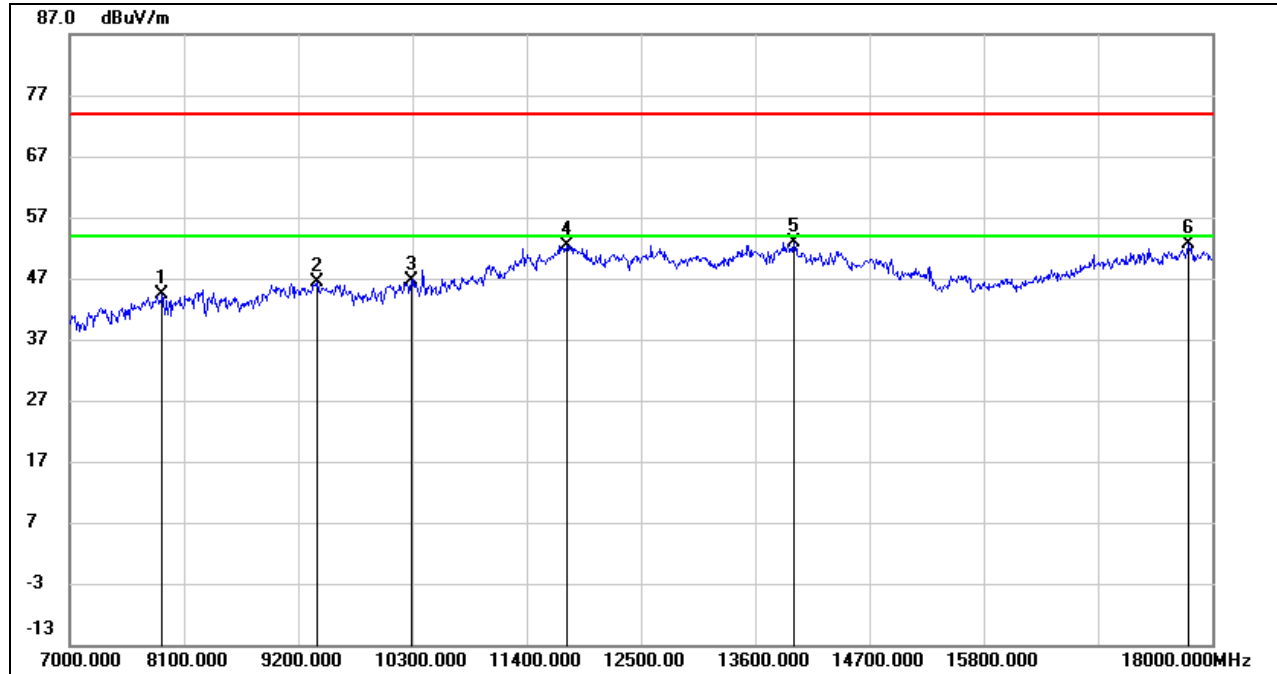
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.63	5.74	44.37	74.00	-29.63	peak
2	9392.500	36.70	9.63	46.33	74.00	-27.67	peak
3	10294.500	35.34	11.17	46.51	74.00	-27.49	peak
4	11790.500	35.27	17.15	52.42	74.00	-21.58	peak
5	13979.500	32.35	20.63	52.98	74.00	-21.02	peak
6	17769.000	29.88	22.86	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.

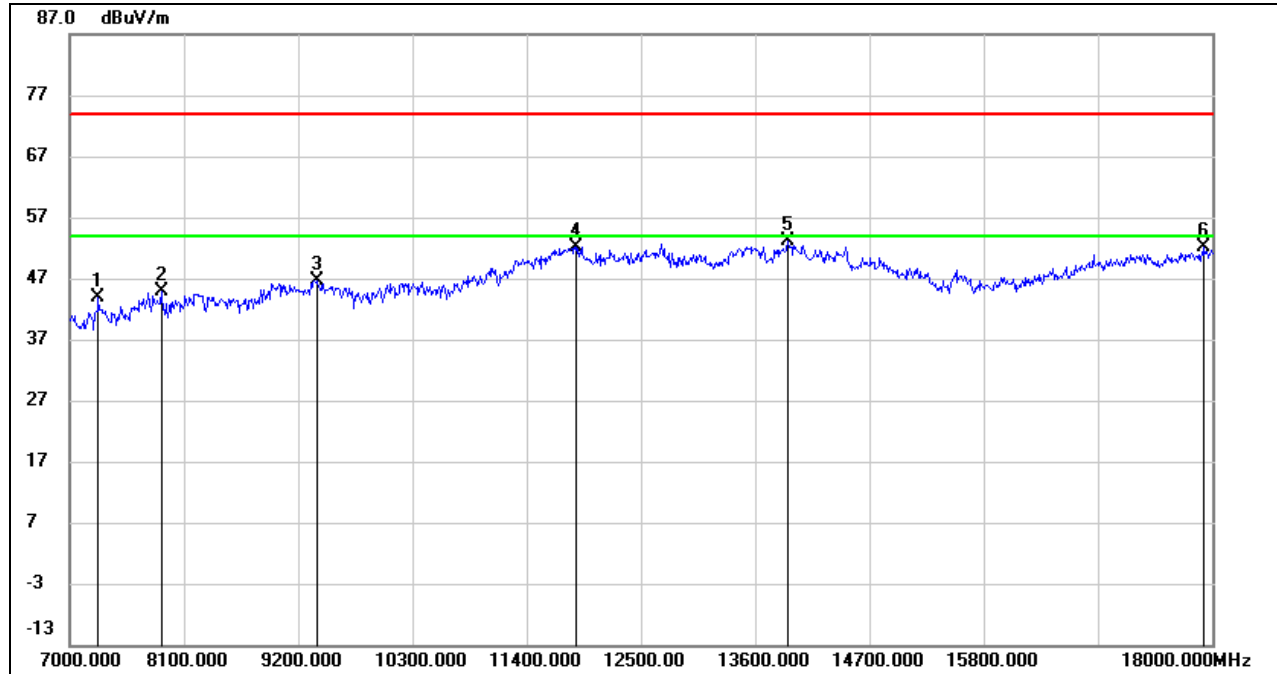
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

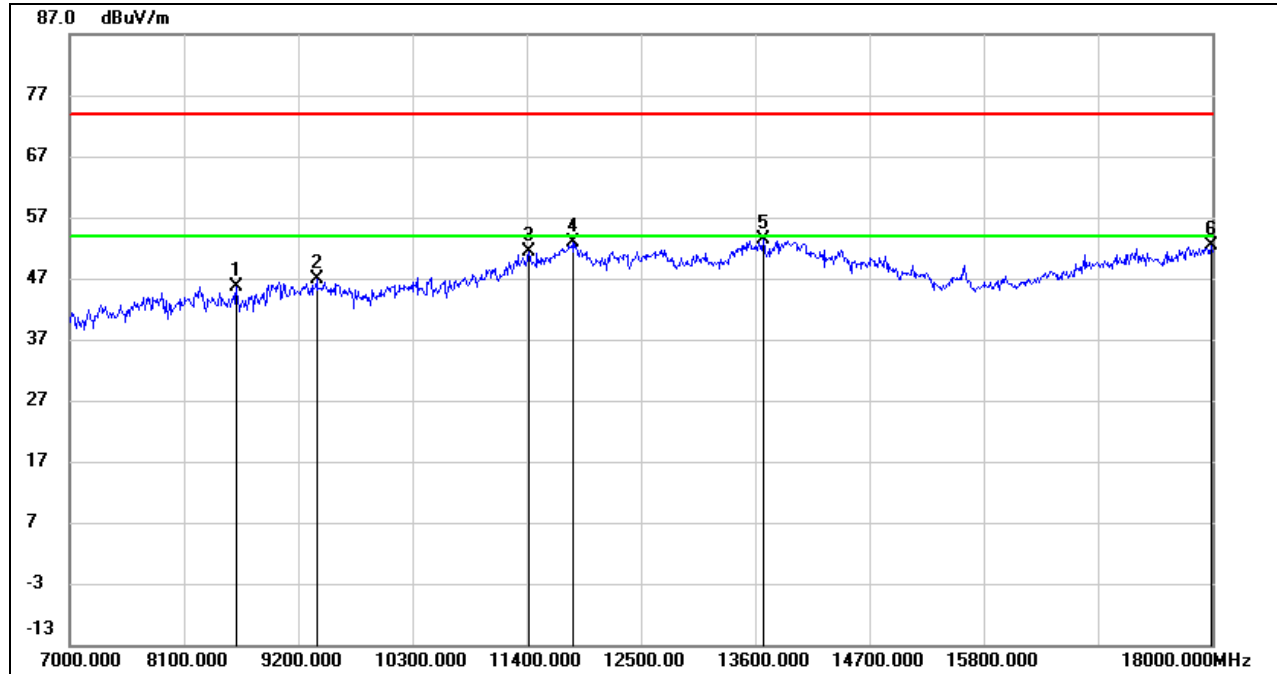
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7280.500	38.48	5.39	43.87	74.00	-30.13	peak
2	7880.000	39.19	5.79	44.98	74.00	-29.02	peak
3	9381.500	37.15	9.56	46.71	74.00	-27.29	peak
4	11878.500	34.99	17.17	52.16	74.00	-21.84	peak
5	13913.500	32.48	20.58	53.06	74.00	-20.94	peak
6	17928.500	28.65	23.51	52.16	74.00	-21.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8606.000	38.73	6.87	45.60	74.00	-28.40	peak
2	9381.500	37.22	9.56	46.78	74.00	-27.22	peak
3	11427.500	36.04	15.40	51.44	74.00	-22.56	peak
4	11840.000	35.57	17.20	52.77	74.00	-21.23	peak
5	13677.000	33.46	20.02	53.48	74.00	-20.52	peak
6	17989.000	28.82	23.65	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.

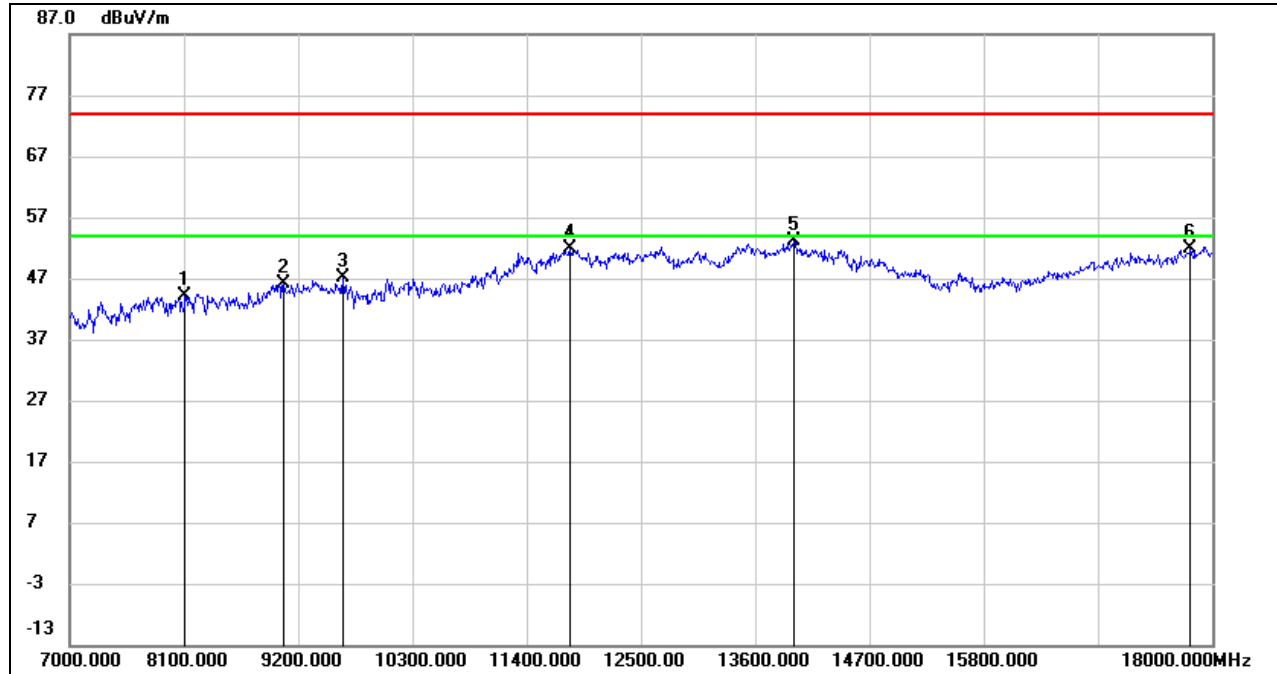
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8111.000	37.79	6.40	44.19	74.00	-29.81	peak
2	9062.500	36.86	9.18	46.04	74.00	-27.96	peak
3	9634.500	37.03	10.10	47.13	74.00	-26.87	peak
4	11823.500	34.70	17.21	51.91	74.00	-22.09	peak
5	13979.500	32.61	20.63	53.24	74.00	-20.76	peak
6	17791.000	28.74	23.10	51.84	74.00	-22.16	peak

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

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

3. Peak: Peak detector.

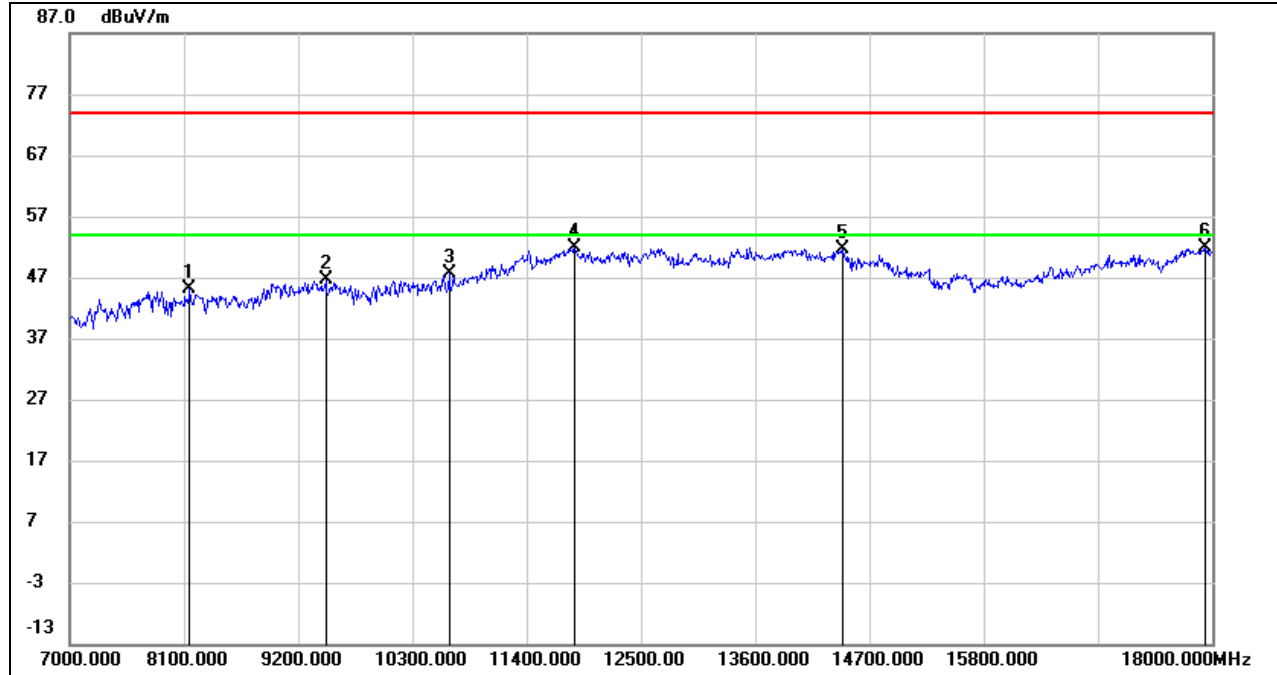
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## UNII-2A BAND

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8160.500	38.22	6.87	45.09	74.00	-28.91	peak
2	9464.000	36.81	9.84	46.65	74.00	-27.35	peak
3	10652.000	35.19	12.35	47.54	74.00	-26.46	peak
4	11867.500	34.66	17.17	51.83	74.00	-22.17	peak
5	14441.500	32.97	18.70	51.67	74.00	-22.33	peak
6	17934.000	28.43	23.52	51.95	74.00	-22.05	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.

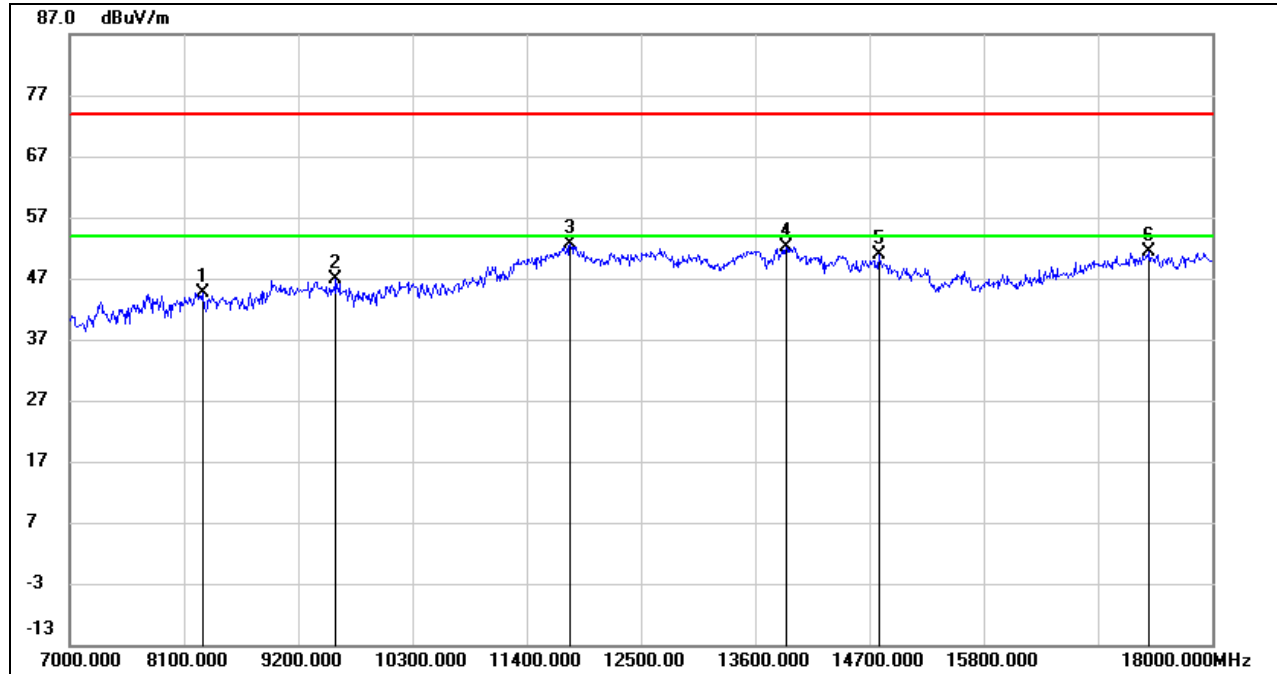
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8276.000	37.64	7.00	44.64	74.00	-29.36	peak
2	9563.000	36.71	10.05	46.76	74.00	-27.24	peak
3	11823.500	35.48	17.21	52.69	74.00	-21.31	peak
4	13902.500	31.46	20.58	52.04	74.00	-21.96	peak
5	14793.500	33.48	17.28	50.76	74.00	-23.24	peak
6	17395.000	31.09	20.21	51.30	74.00	-22.70	peak

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

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

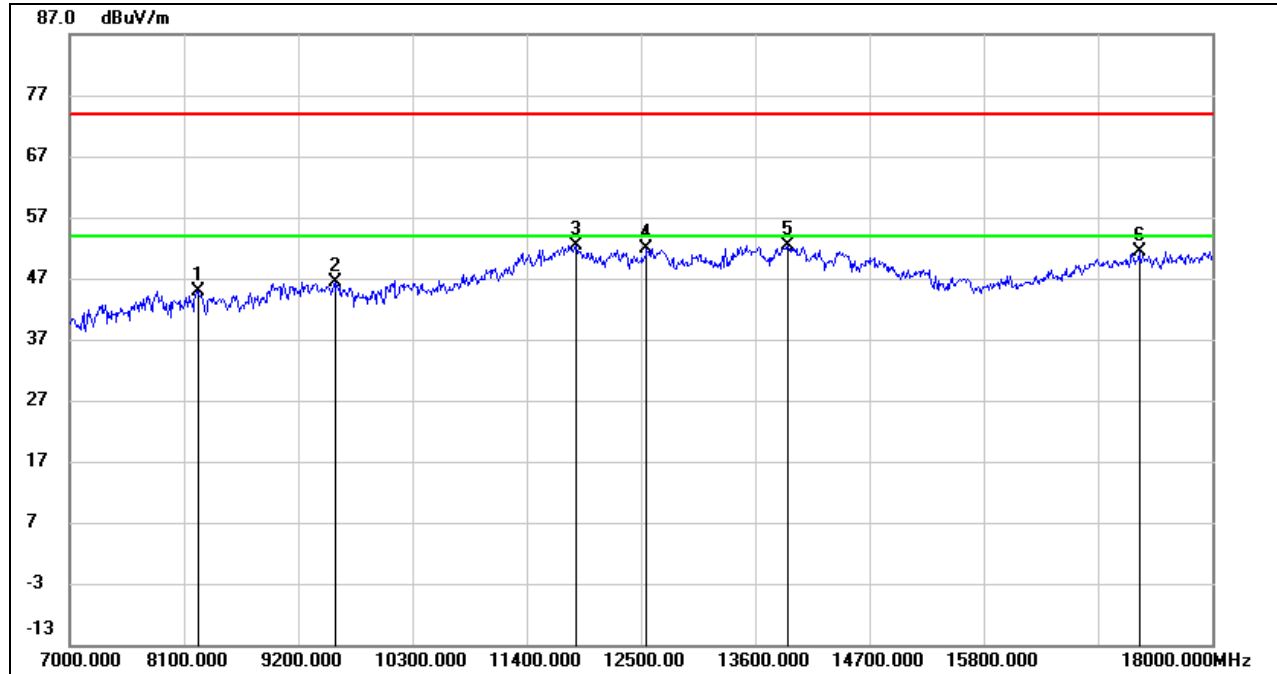
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.84	7.14	44.98	74.00	-29.02	peak
2	9568.500	36.25	10.07	46.32	74.00	-27.68	peak
3	11873.000	35.21	17.17	52.38	74.00	-21.62	peak
4	12560.500	35.07	16.82	51.89	74.00	-22.11	peak
5	13919.000	31.83	20.58	52.41	74.00	-21.59	peak
6	17296.000	31.29	20.18	51.47	74.00	-22.53	peak

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

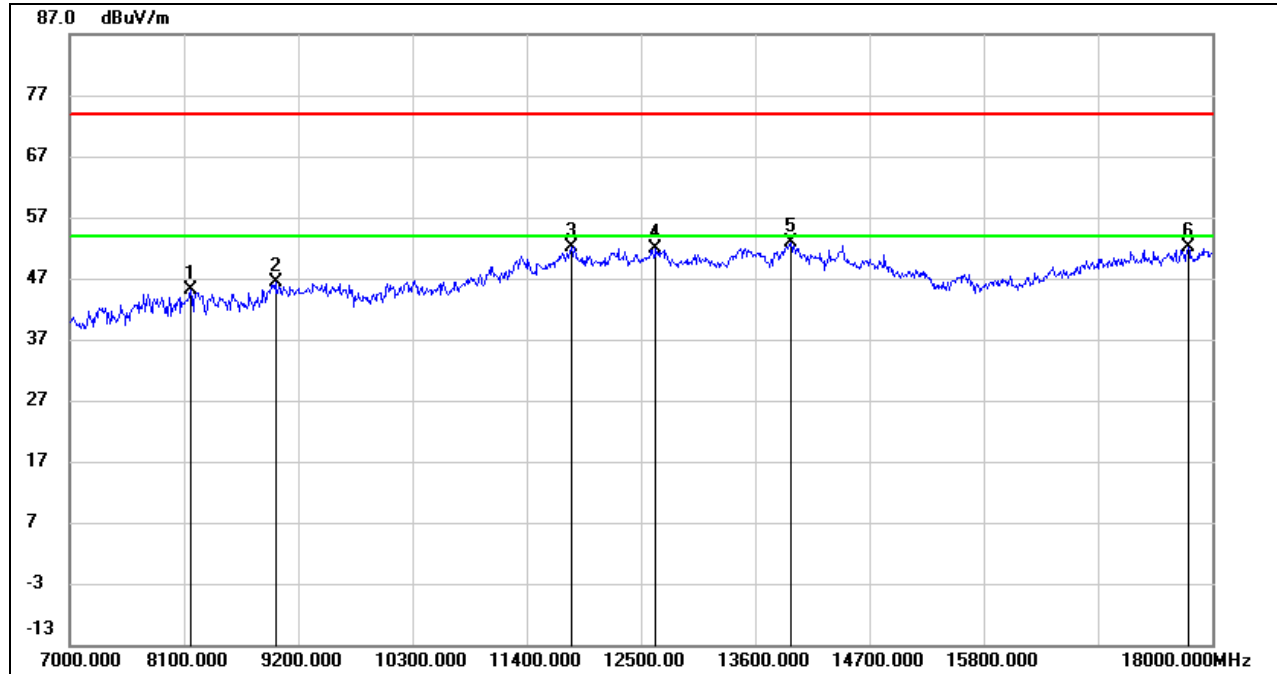
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8166.000	38.16	6.90	45.06	74.00	-28.94	peak
2	8980.000	36.98	9.29	46.27	74.00	-27.73	peak
3	11829.000	34.98	17.20	52.18	74.00	-21.82	peak
4	12643.000	35.00	16.91	51.91	74.00	-22.09	peak
5	13946.500	32.30	20.60	52.90	74.00	-21.10	peak
6	17769.000	29.37	22.86	52.23	74.00	-21.77	peak

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

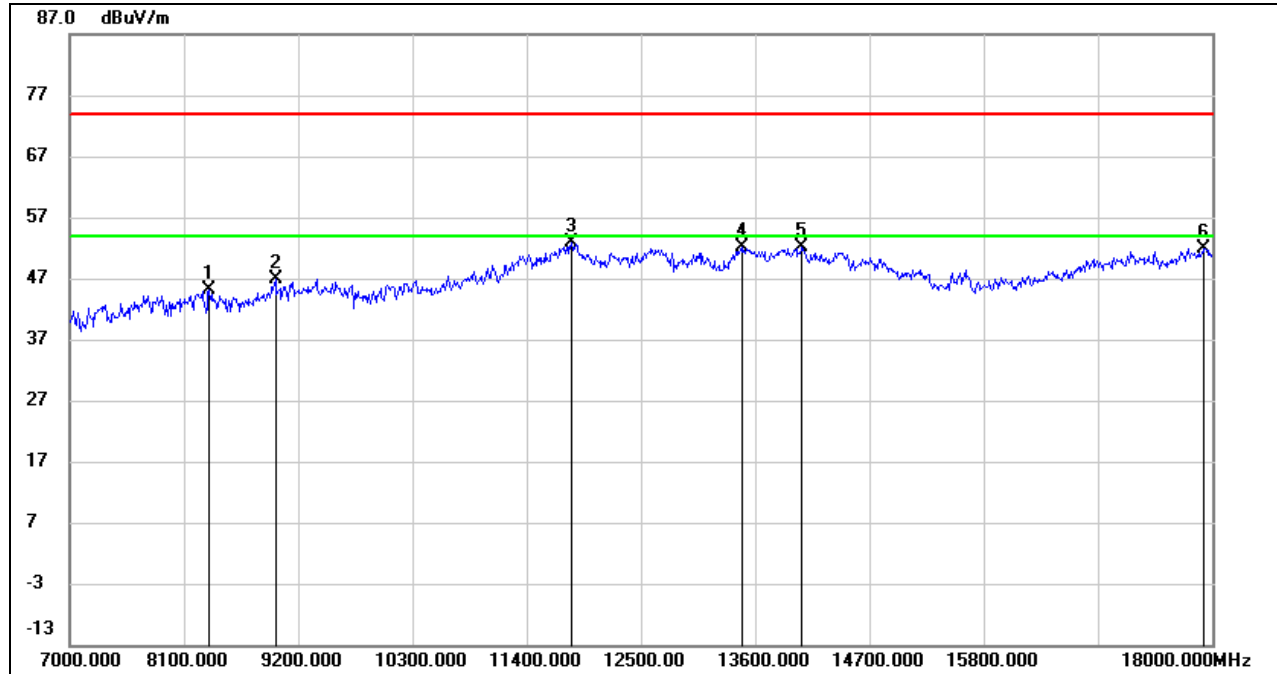
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8342.000	38.31	6.81	45.12	74.00	-28.88	peak
2	8980.000	37.59	9.29	46.88	74.00	-27.12	peak
3	11829.000	35.79	17.20	52.99	74.00	-21.01	peak
4	13473.500	32.57	19.47	52.04	74.00	-21.96	peak
5	14051.000	31.74	20.39	52.13	74.00	-21.87	peak
6	17928.500	28.41	23.51	51.92	74.00	-22.08	peak

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

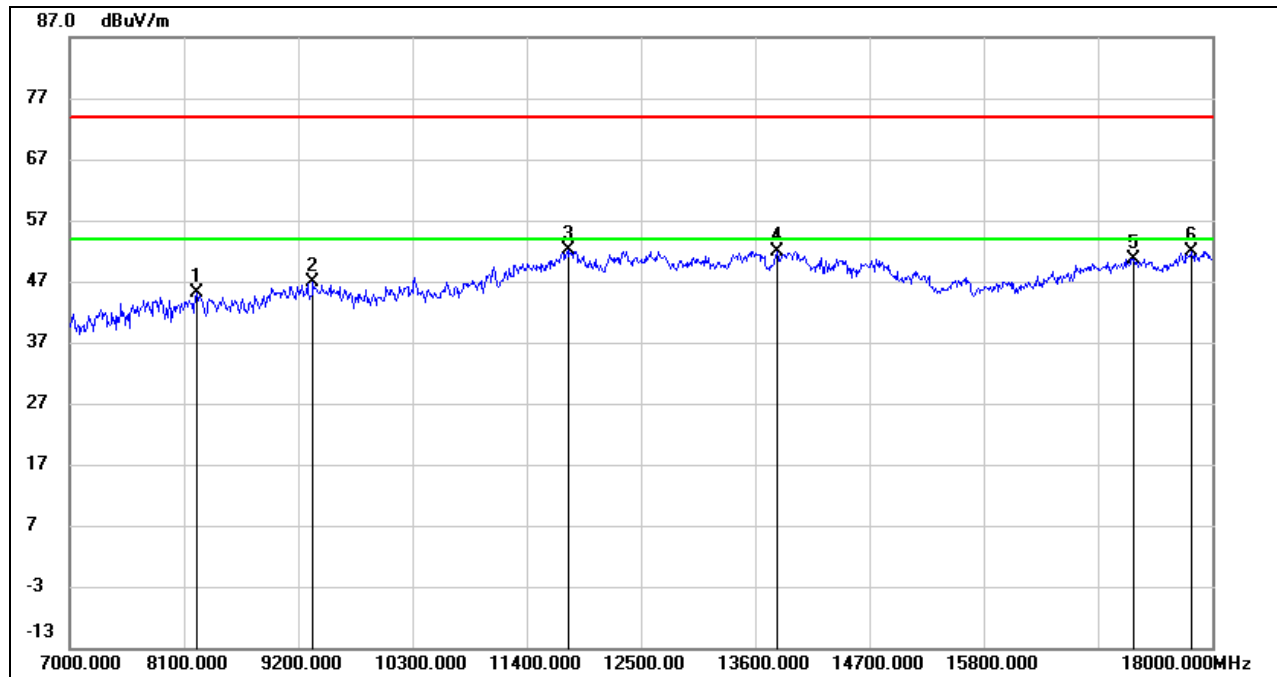
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8226.500	37.90	7.15	45.05	74.00	-28.95	peak
2	9348.500	37.63	9.36	46.99	74.00	-27.01	peak
3	11807.000	34.91	17.22	52.13	74.00	-21.87	peak
4	13809.000	31.40	20.51	51.91	74.00	-22.09	peak
5	17246.500	30.58	20.17	50.75	74.00	-23.25	peak
6	17802.000	28.73	23.19	51.92	74.00	-22.08	peak

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

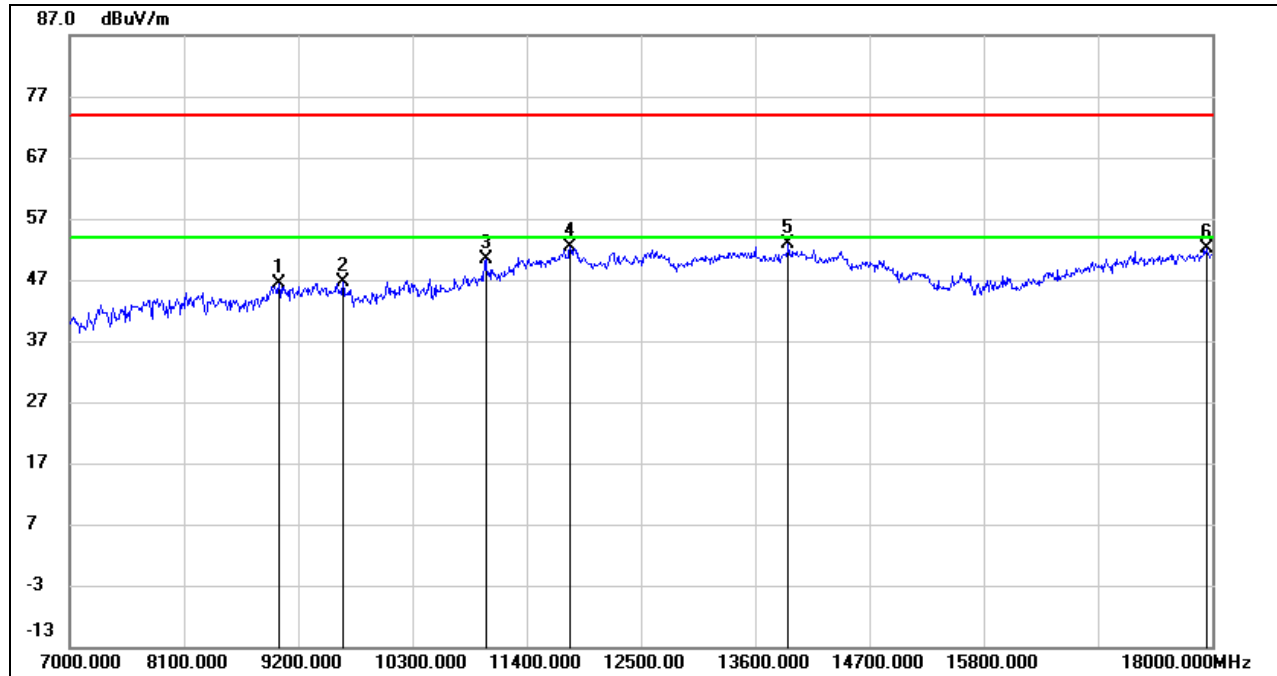
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-2C BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9018.500	36.92	9.43	46.35	74.00	-27.65	peak
2	9634.500	36.52	10.10	46.62	74.00	-27.38	peak
3	11004.000	37.19	13.20	50.39	74.00	-23.61	peak
4	11823.500	35.12	17.21	52.33	74.00	-21.67	peak
5	13919.000	32.22	20.58	52.80	74.00	-21.20	peak
6	17950.500	28.54	23.56	52.10	74.00	-21.90	peak

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

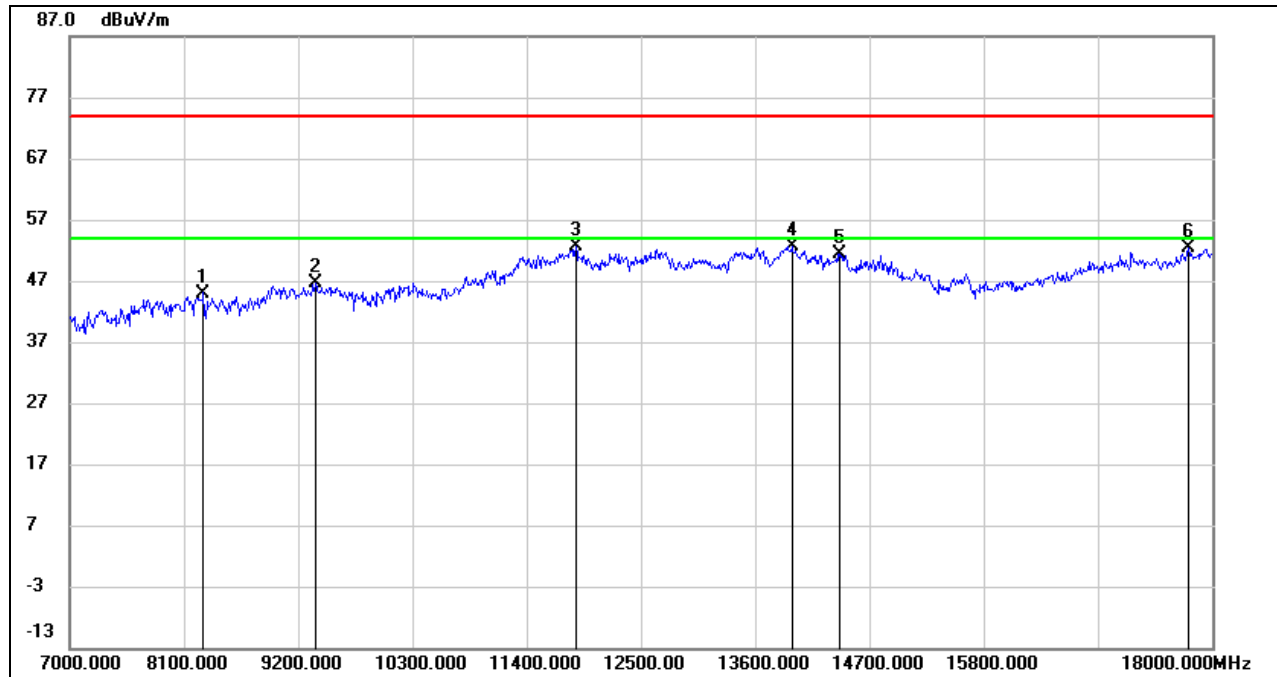
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8292.500	38.05	6.95	45.00	74.00	-29.00	peak
2	9365.000	37.05	9.46	46.51	74.00	-27.49	peak
3	11878.500	35.42	17.17	52.59	74.00	-21.41	peak
4	13952.000	31.95	20.61	52.56	74.00	-21.44	peak
5	14419.500	32.62	18.83	51.45	74.00	-22.55	peak
6	17769.000	29.62	22.86	52.48	74.00	-21.52	peak

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

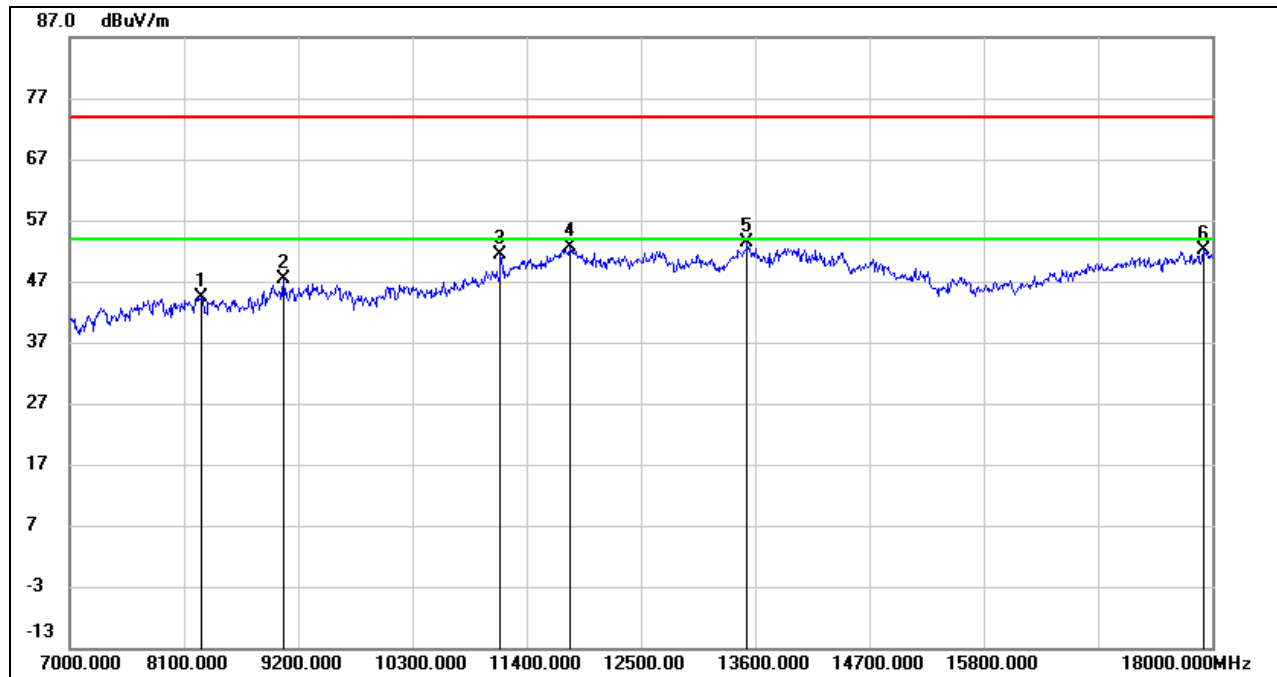
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8270.500	37.35	7.02	44.37	74.00	-29.63	peak
2	9057.000	38.16	9.22	47.38	74.00	-26.62	peak
3	11152.500	37.42	13.91	51.33	74.00	-22.67	peak
4	11823.500	35.31	17.21	52.52	74.00	-21.48	peak
5	13528.500	33.66	19.62	53.28	74.00	-20.72	peak
6	17912.000	28.67	23.46	52.13	74.00	-21.87	peak

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

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

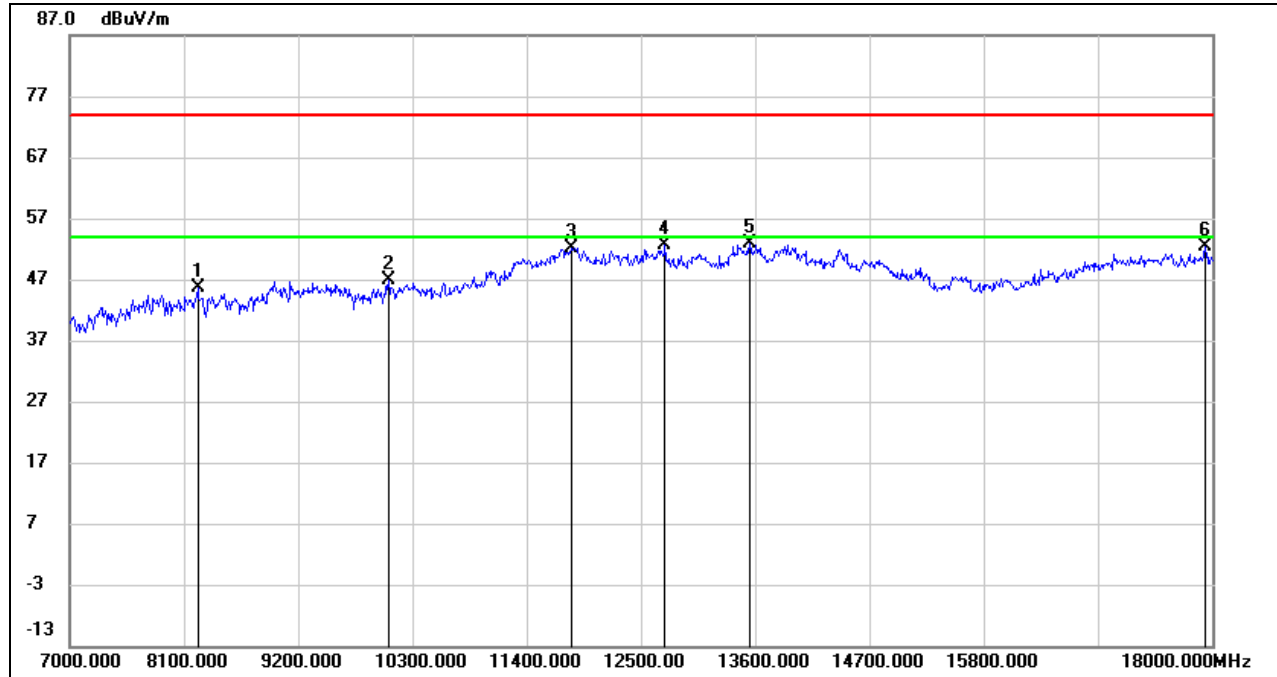
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8237.500	38.53	7.11	45.64	74.00	-28.36	peak
2	10074.500	36.06	10.71	46.77	74.00	-27.23	peak
3	11829.000	35.03	17.20	52.23	74.00	-21.77	peak
4	12731.000	35.43	17.13	52.56	74.00	-21.44	peak
5	13550.500	33.28	19.66	52.94	74.00	-21.06	peak
6	17939.500	28.76	23.54	52.30	74.00	-21.70	peak

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

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

3. Peak: Peak detector.

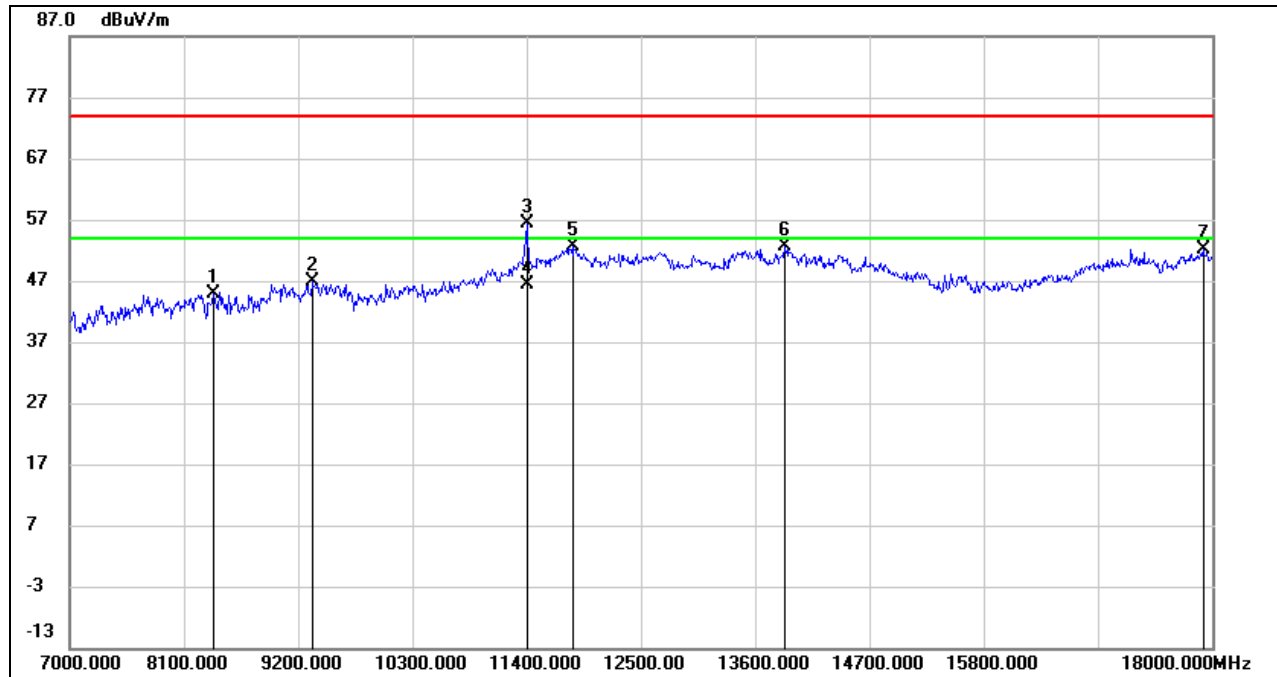
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8386.000	38.14	6.68	44.82	74.00	-29.18	peak
2	9332.000	37.59	9.25	46.84	74.00	-27.16	peak
3	11405.500	40.97	15.30	56.27	74.00	-17.73	peak
4	11405.500	30.98	15.30	46.28	54.00	-7.72	AVG
5	11856.500	35.35	17.19	52.54	74.00	-21.46	peak
6	13891.500	32.06	20.56	52.62	74.00	-21.38	peak
7	17917.500	28.75	23.48	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.

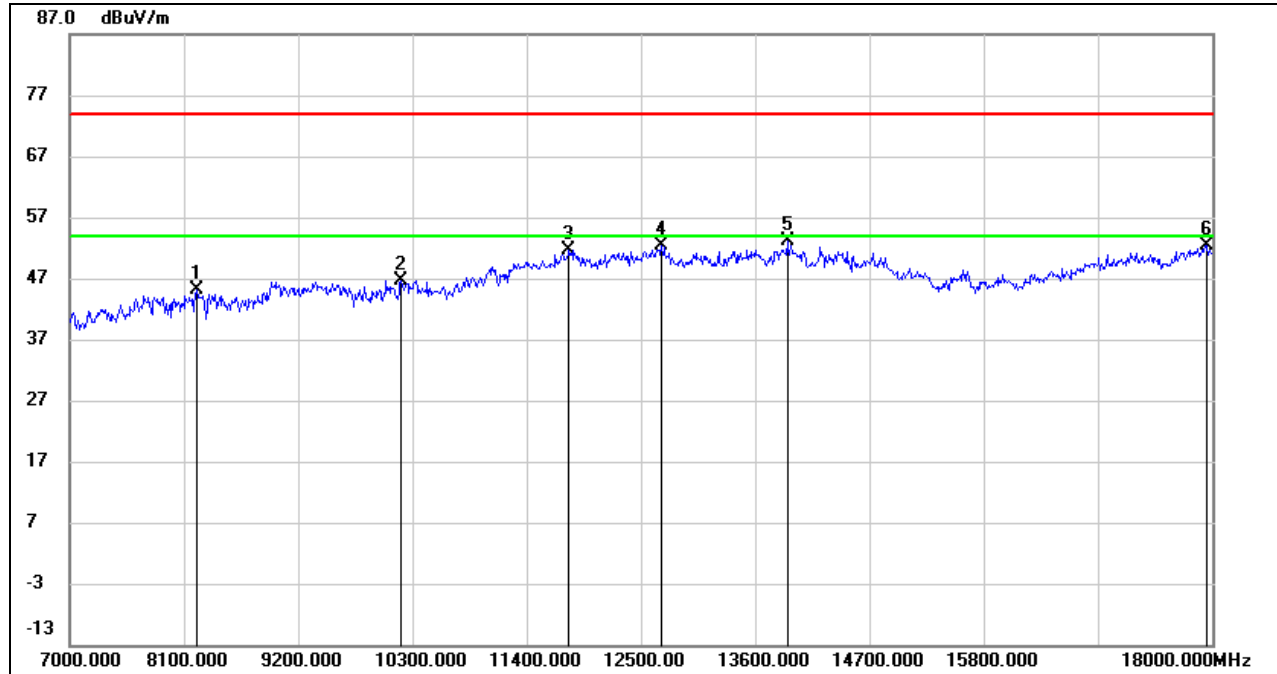
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	38.00	7.16	45.16	74.00	-28.84	peak
2	10195.500	35.63	10.91	46.54	74.00	-27.46	peak
3	11807.000	34.34	17.22	51.56	74.00	-22.44	peak
4	12698.000	35.24	17.05	52.29	74.00	-21.71	peak
5	13913.500	32.53	20.58	53.11	74.00	-20.89	peak
6	17945.000	28.73	23.55	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.

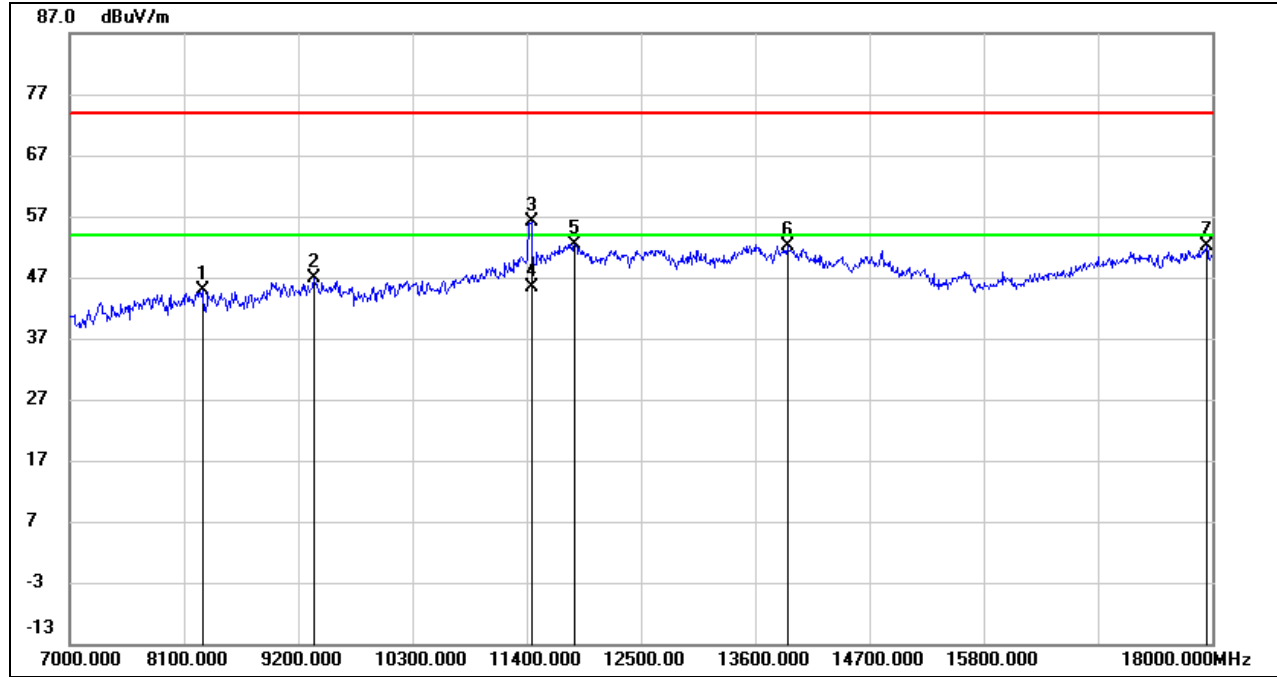
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## STRADDLE CHANNEL 144

### HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8276.000	37.83	7.00	44.83	74.00	-29.17	peak
2	9354.000	37.44	9.39	46.83	74.00	-27.17	peak
3	11444.000	40.69	15.46	56.15	74.00	-17.85	peak
4	11444.000	29.82	15.46	45.28	54.00	-8.72	AVG
5	11862.000	35.27	17.19	52.46	74.00	-21.54	peak
6	13913.500	31.58	20.58	52.16	74.00	-21.84	peak
7	17945.000	28.59	23.55	52.14	74.00	-21.86	peak

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

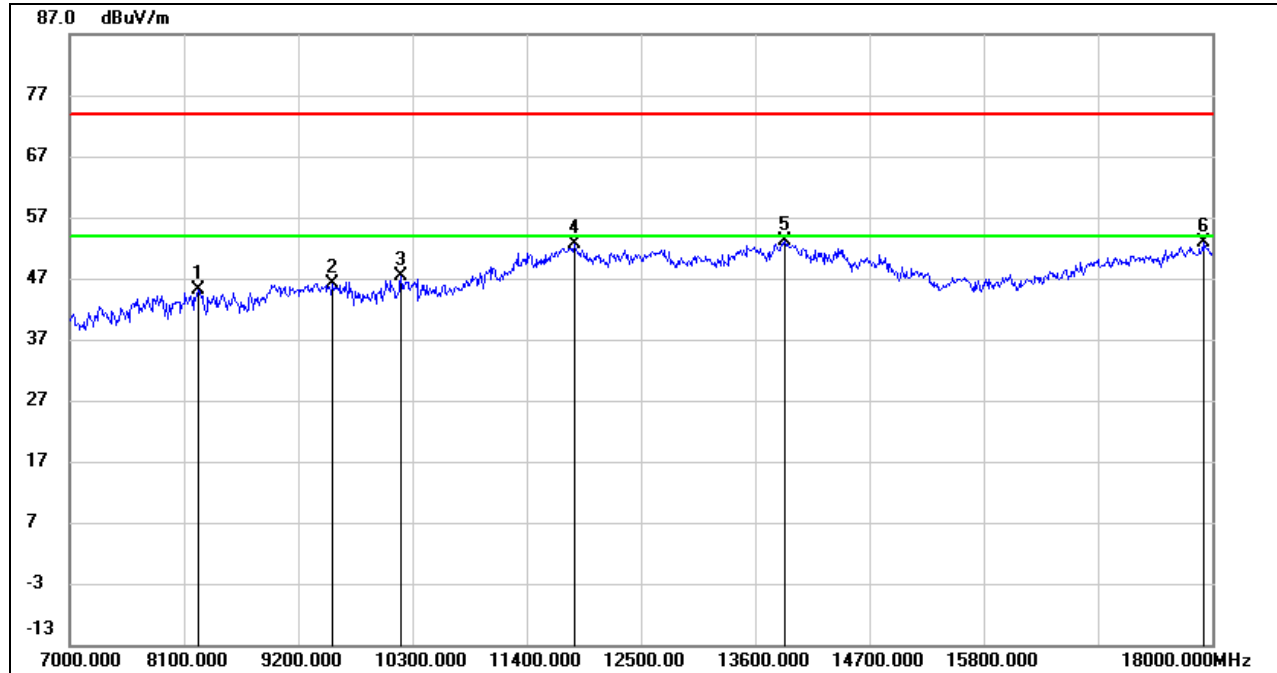
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8243.000	38.00	7.10	45.10	74.00	-28.90	peak
2	9535.500	36.18	10.01	46.19	74.00	-27.81	peak
3	10190.000	36.55	10.91	47.46	74.00	-26.54	peak
4	11867.500	35.47	17.17	52.64	74.00	-21.36	peak
5	13886.000	32.56	20.56	53.12	74.00	-20.88	peak
6	17917.500	29.38	23.48	52.86	74.00	-21.14	peak

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

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

3. Peak: Peak detector.

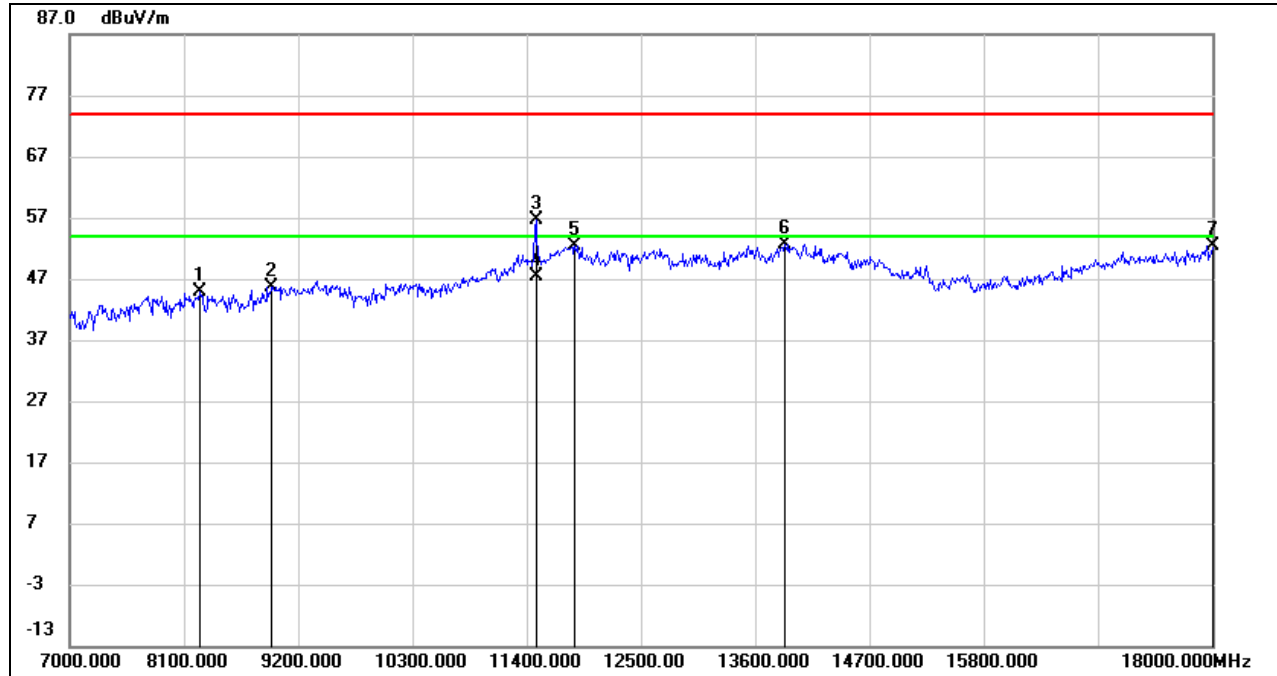
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## UNII-3 BAND

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8259.500	37.90	7.06	44.96	74.00	-29.04	peak
2	8947.000	36.85	8.89	45.74	74.00	-28.26	peak
3	11493.500	40.89	15.68	56.57	74.00	-17.43	peak
4	11493.500	31.61	15.68	47.29	54.00	-6.71	AVG
5	11862.000	35.13	17.19	52.32	74.00	-21.68	peak
6	13886.000	32.05	20.56	52.61	74.00	-21.39	peak
7	18000.000	28.67	23.68	52.35	74.00	-21.65	peak

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

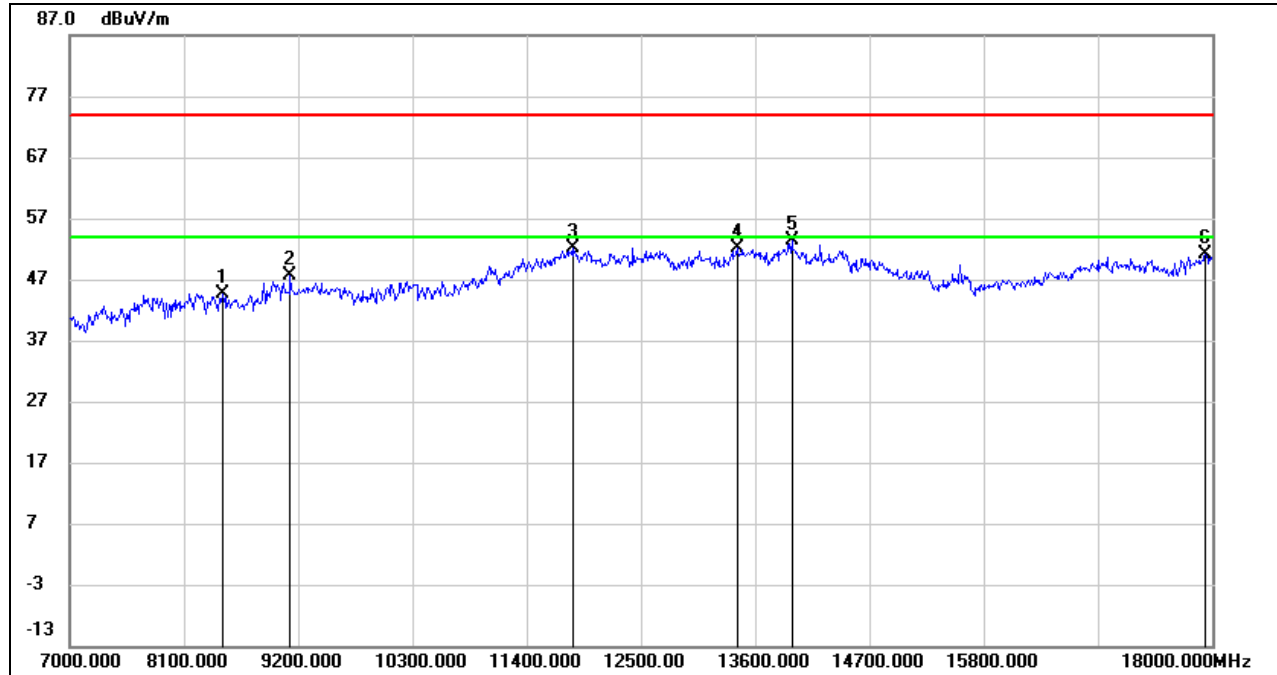
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8474.000	37.97	6.66	44.63	74.00	-29.37	peak
2	9123.000	38.78	8.85	47.63	74.00	-26.37	peak
3	11840.000	34.87	17.20	52.07	74.00	-21.93	peak
4	13424.000	32.78	19.28	52.06	74.00	-21.94	peak
5	13957.500	32.66	20.61	53.27	74.00	-20.73	peak
6	17939.500	27.55	23.54	51.09	74.00	-22.91	peak

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

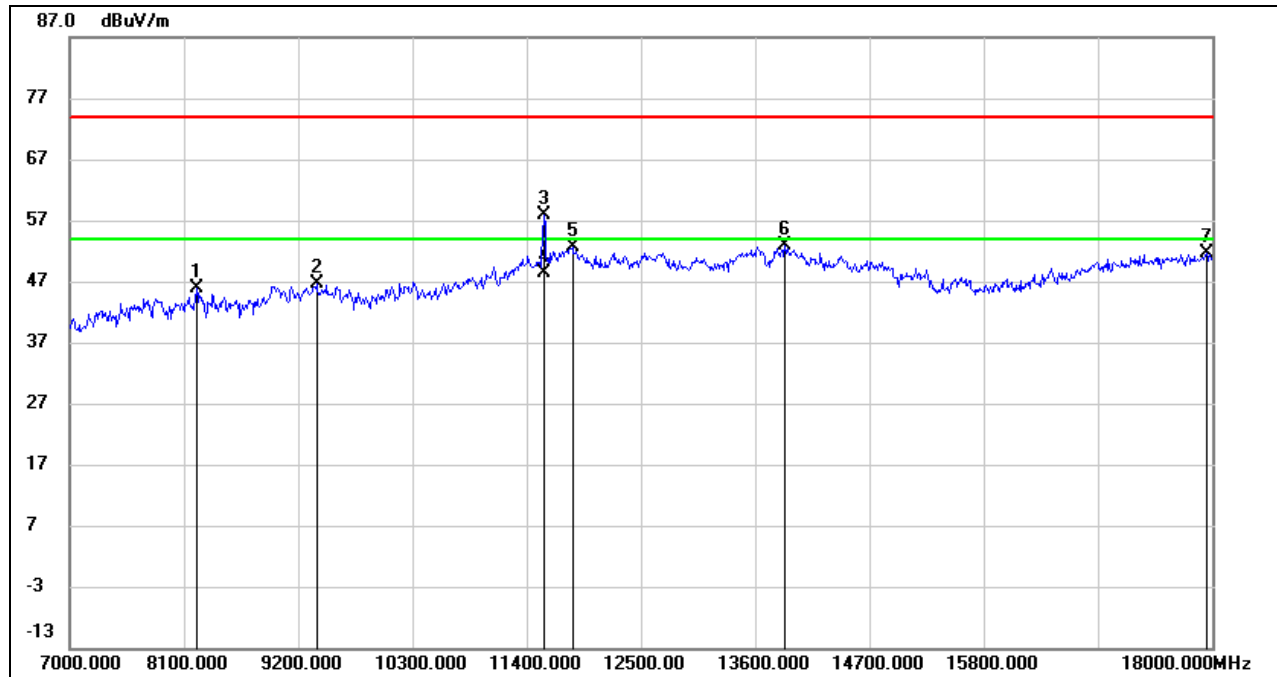
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8226.500	38.63	7.15	45.78	74.00	-28.22	peak
2	9381.500	37.19	9.56	46.75	74.00	-27.25	peak
3	11570.500	41.90	15.88	57.78	74.00	-16.22	peak
4	11570.500	32.61	15.88	48.49	54.00	-5.51	AVG
5	11845.500	35.43	17.20	52.63	74.00	-21.37	peak
6	13891.500	32.31	20.56	52.87	74.00	-21.13	peak
7	17945.000	28.11	23.55	51.66	74.00	-22.34	peak

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

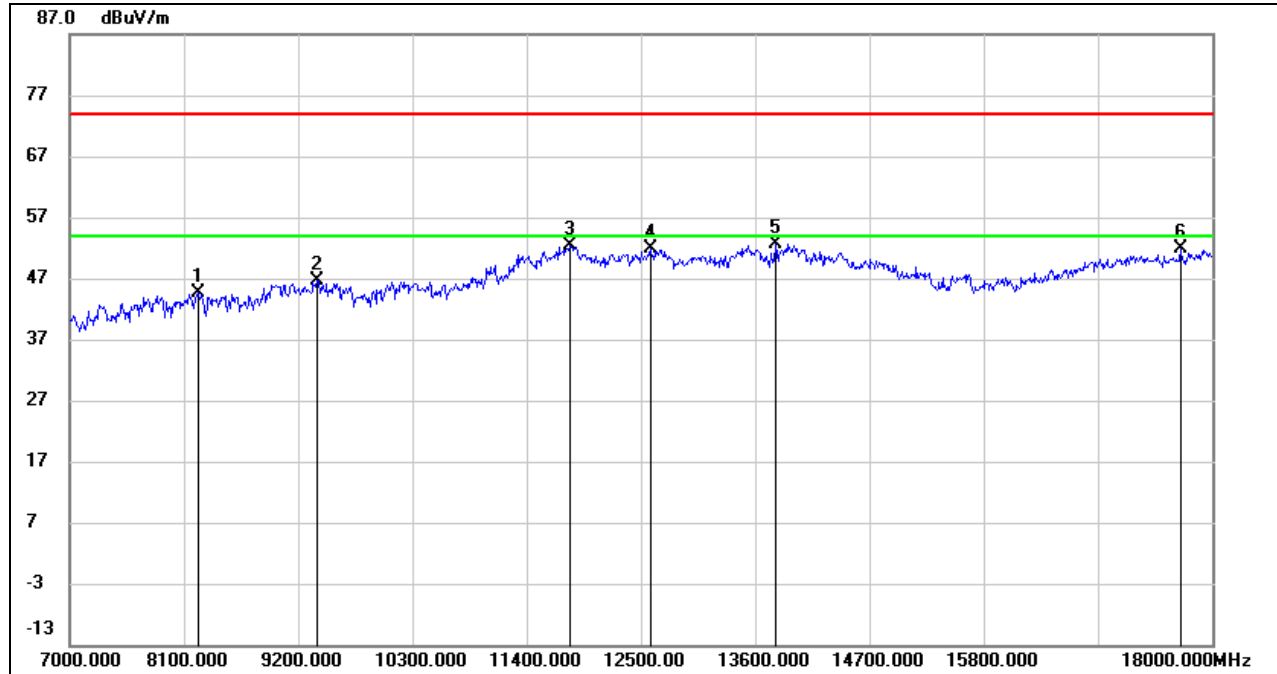
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8243.000	37.52	7.10	44.62	74.00	-29.38	peak
2	9376.000	37.16	9.53	46.69	74.00	-27.31	peak
3	11823.500	35.07	17.21	52.28	74.00	-21.72	peak
4	12588.000	34.96	16.81	51.77	74.00	-22.23	peak
5	13803.500	32.08	20.51	52.59	74.00	-21.41	peak
6	17697.500	29.74	22.13	51.87	74.00	-22.13	peak

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

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

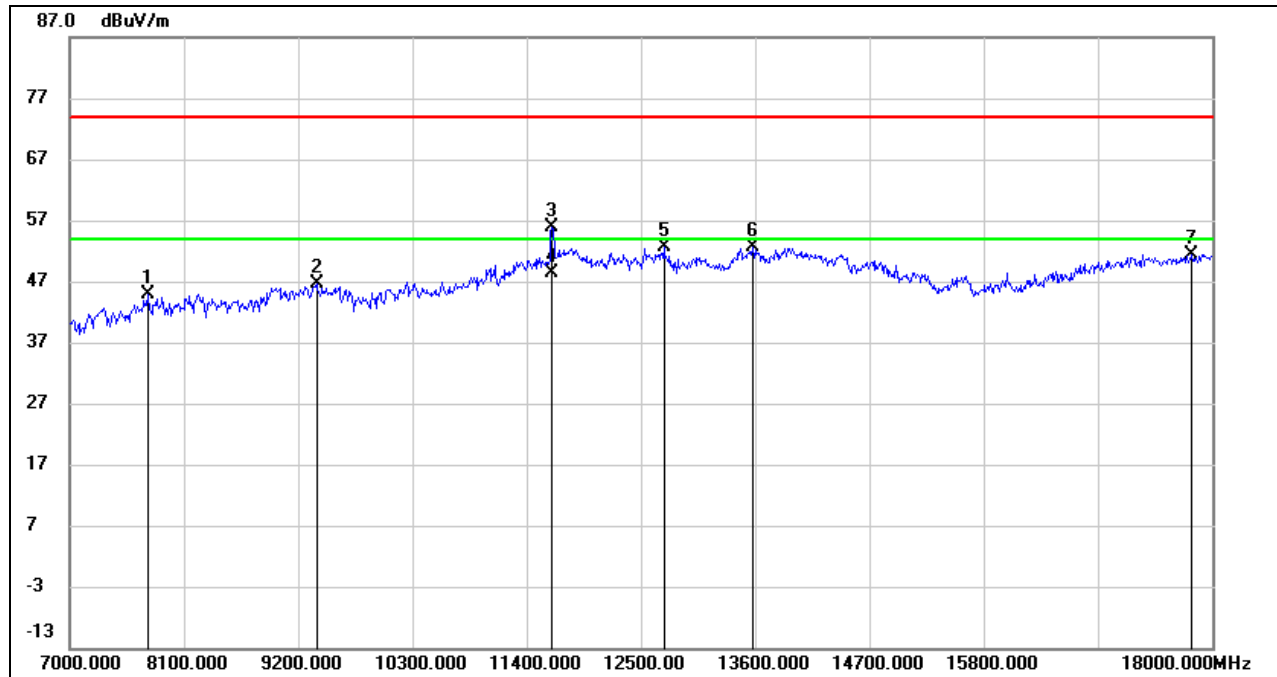
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7748.000	38.99	5.92	44.91	74.00	-29.09	peak
2	9376.000	37.02	9.53	46.55	74.00	-27.45	peak
3	11647.500	39.65	16.25	55.90	74.00	-18.10	peak
4	11647.500	32.16	16.25	48.41	54.00	-5.59	AVG
5	12725.500	35.52	17.11	52.63	74.00	-21.37	peak
6	13583.500	33.03	19.71	52.74	74.00	-21.26	peak
7	17802.000	28.31	23.19	51.50	74.00	-22.50	peak

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

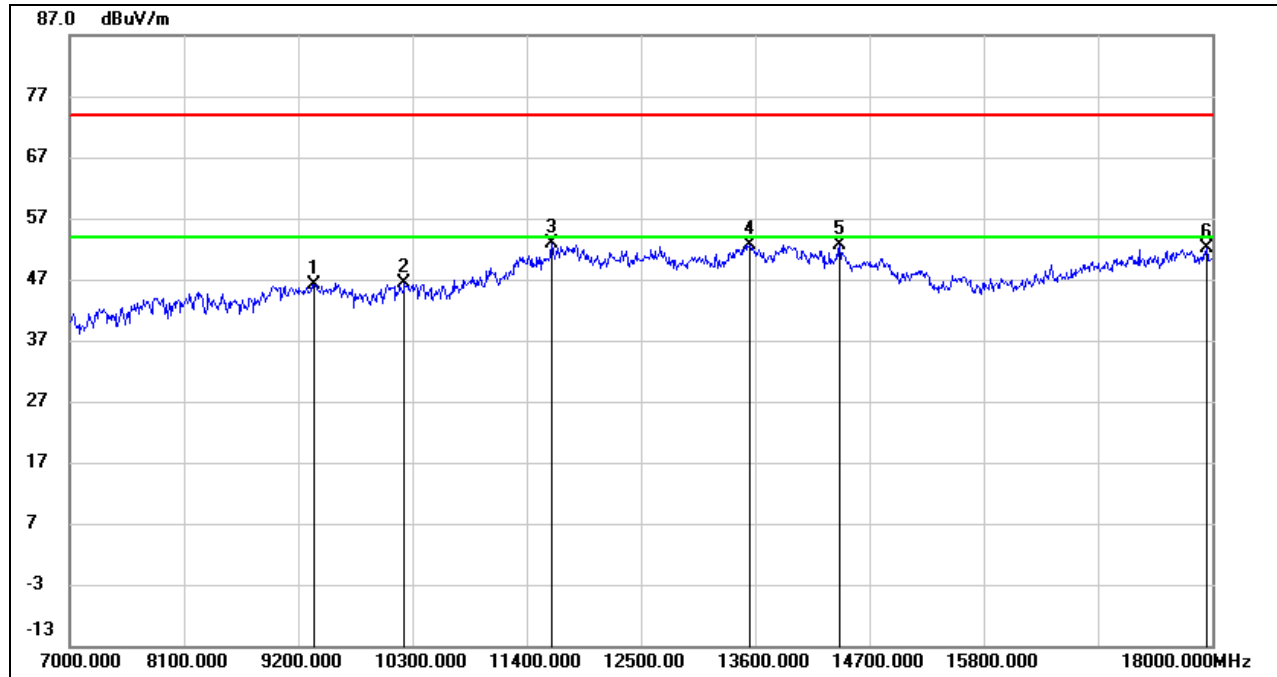
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	36.81	9.39	46.20	74.00	-27.80	peak
2	10228.500	35.47	11.00	46.47	74.00	-27.53	peak
3	11647.500	36.73	16.25	52.98	74.00	-21.02	peak
4	13545.000	32.99	19.64	52.63	74.00	-21.37	peak
5	14419.500	33.79	18.83	52.62	74.00	-21.38	peak
6	17945.000	28.63	23.55	52.18	74.00	-21.82	peak

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

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

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

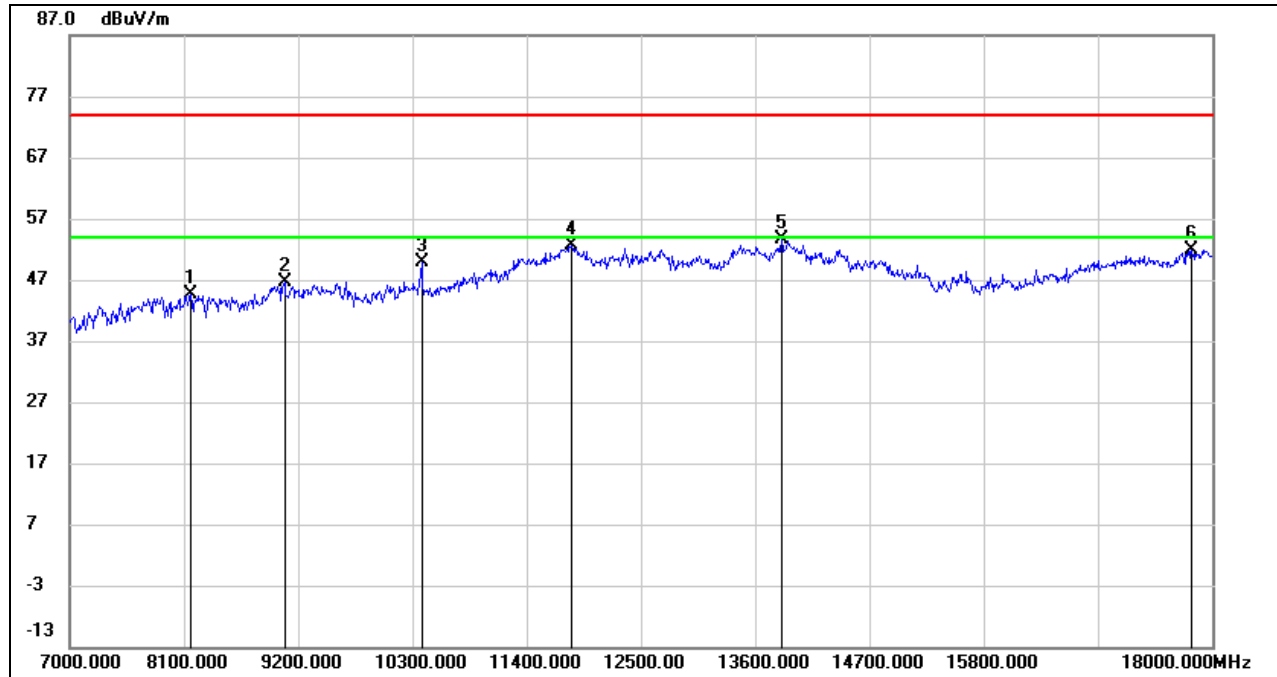
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### 8.3.6. 802.11ax HE40 MIMO MODE

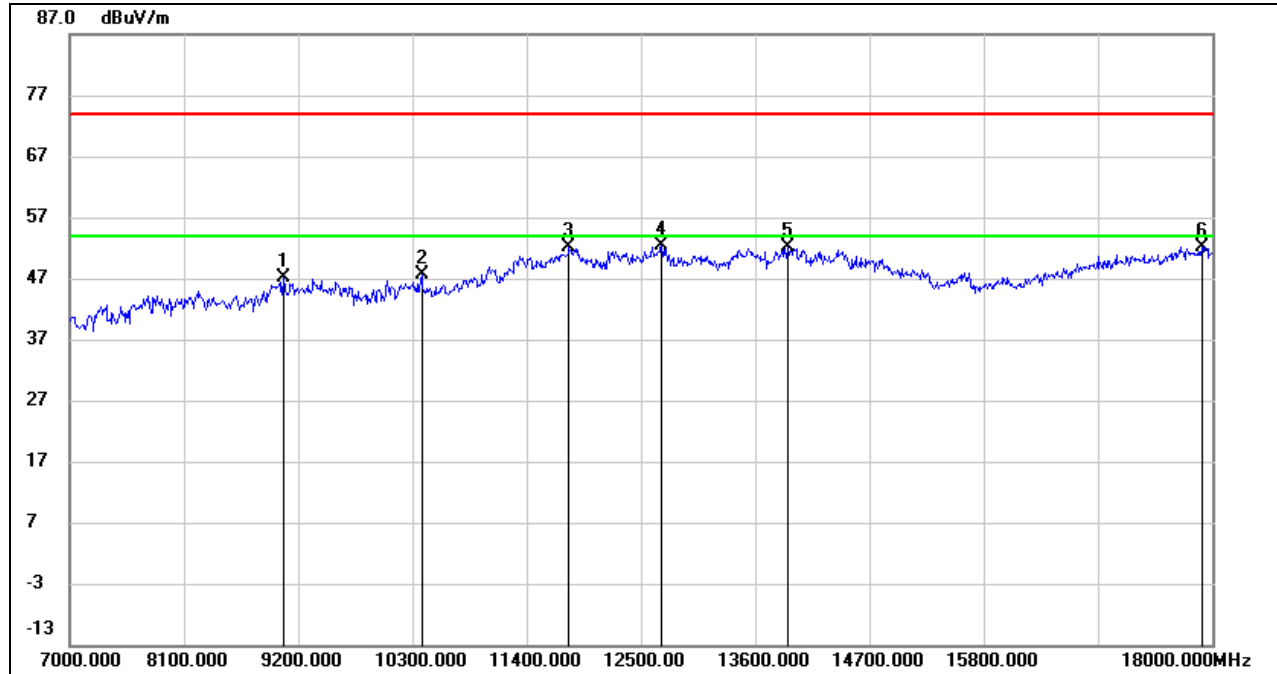
#### UNII-1 BAND

#### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8166.000	37.73	6.90	44.63	74.00	-29.37	peak
2	9068.000	37.39	9.16	46.55	74.00	-27.45	peak
3	10393.500	38.37	11.42	49.79	74.00	-24.21	peak
4	11829.000	35.43	17.20	52.63	74.00	-21.37	peak
5	13858.500	33.08	20.54	53.62	74.00	-20.38	peak
6	17807.500	28.79	23.20	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.  
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9062.500	37.96	9.18	47.14	74.00	-26.86	peak
2	10388.000	36.20	11.41	47.61	74.00	-26.39	peak
3	11807.000	34.79	17.22	52.01	74.00	-21.99	peak
4	12698.000	35.26	17.05	52.31	74.00	-21.69	peak
5	13919.000	31.62	20.58	52.20	74.00	-21.80	peak
6	17901.000	28.79	23.44	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.

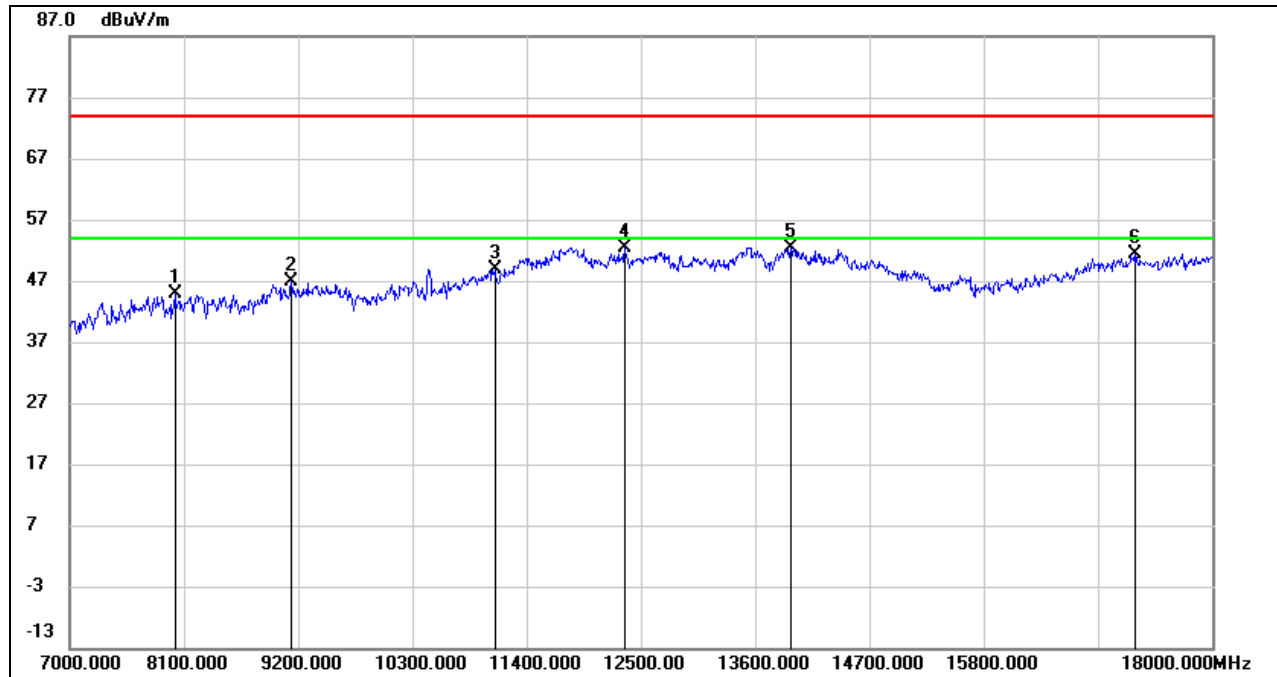
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8017.500	39.30	5.51	44.81	74.00	-29.19	peak
2	9139.500	38.04	8.75	46.79	74.00	-27.21	peak
3	11092.000	35.28	13.62	48.90	74.00	-25.10	peak
4	12346.000	35.45	16.97	52.42	74.00	-21.58	peak
5	13946.500	31.81	20.60	52.41	74.00	-21.59	peak
6	17263.000	31.28	20.17	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.

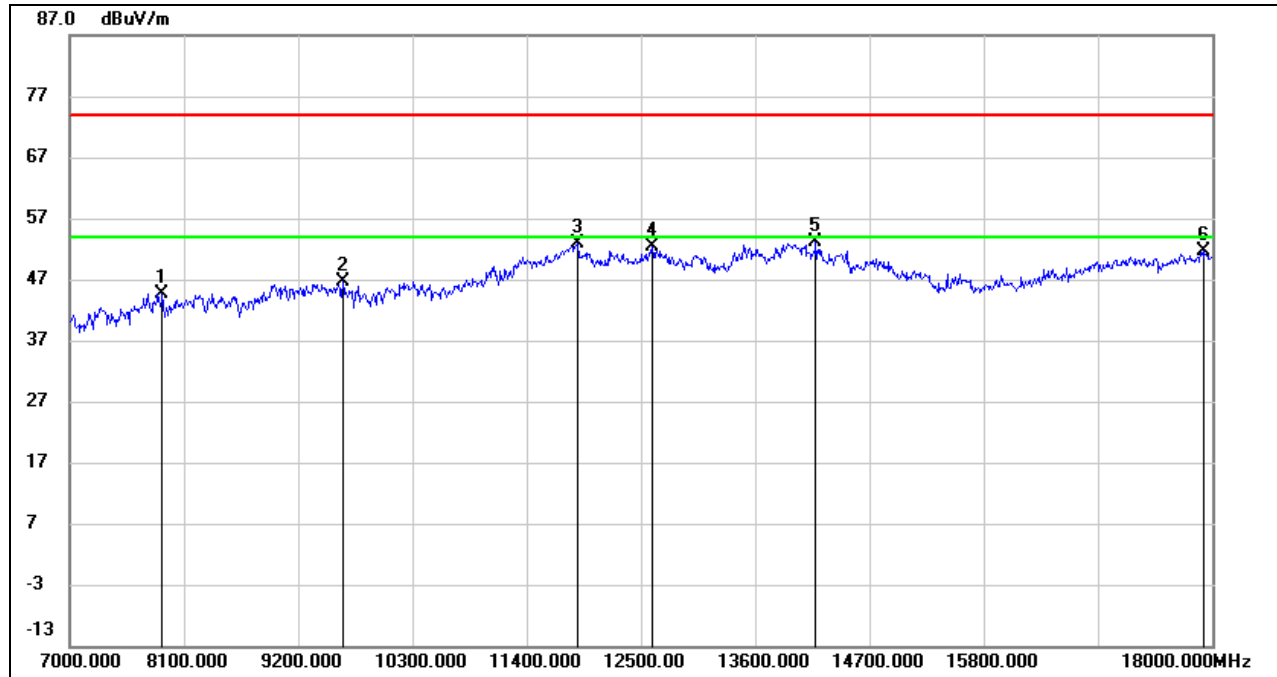
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

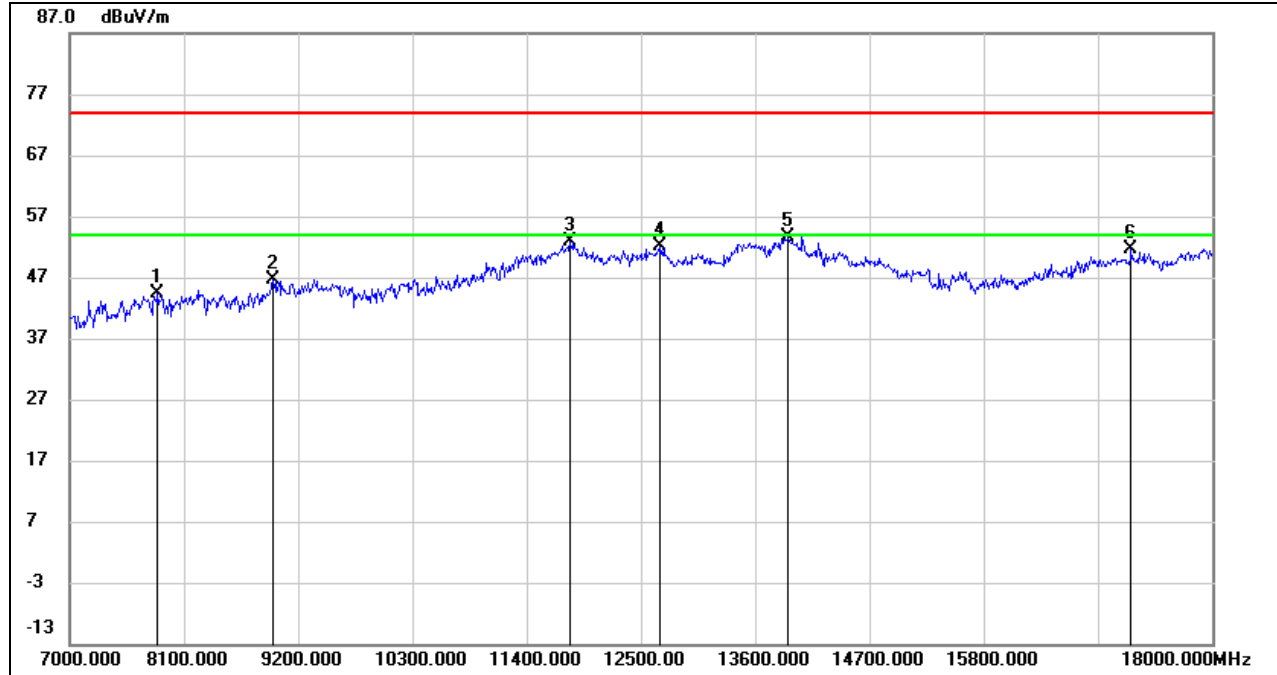


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7896.500	38.95	5.73	44.68	74.00	-29.32	peak
2	9629.000	36.47	10.11	46.58	74.00	-27.42	peak
3	11895.000	35.78	17.17	52.95	74.00	-21.05	peak
4	12610.000	35.58	16.83	52.41	74.00	-21.59	peak
5	14188.500	33.34	19.72	53.06	74.00	-20.94	peak
6	17923.000	28.03	23.50	51.53	74.00	-22.47	peak

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
 6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## UNII-2A BAND

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	38.45	5.91	44.36	74.00	-29.64	peak
2	8963.500	37.46	9.09	46.55	74.00	-27.45	peak
3	11823.500	35.69	17.21	52.90	74.00	-21.10	peak
4	12687.000	35.00	17.01	52.01	74.00	-21.99	peak
5	13919.000	33.01	20.58	53.59	74.00	-20.41	peak
6	17224.500	31.41	20.16	51.57	74.00	-22.43	peak

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

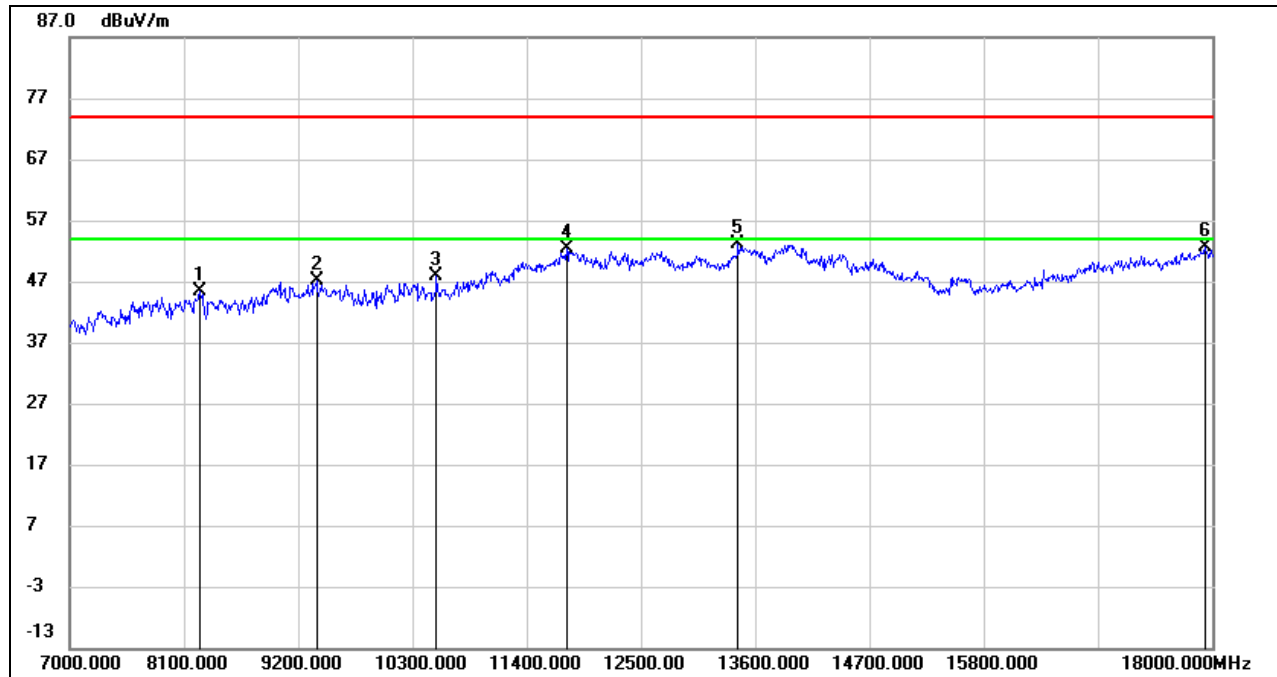
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8259.500	38.24	7.06	45.30	74.00	-28.70	peak
2	9376.000	37.63	9.53	47.16	74.00	-26.84	peak
3	10531.000	36.01	11.97	47.98	74.00	-26.02	peak
4	11785.000	35.29	17.12	52.41	74.00	-21.59	peak
5	13440.500	33.86	19.36	53.22	74.00	-20.78	peak
6	17934.000	29.01	23.52	52.53	74.00	-21.47	peak

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

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

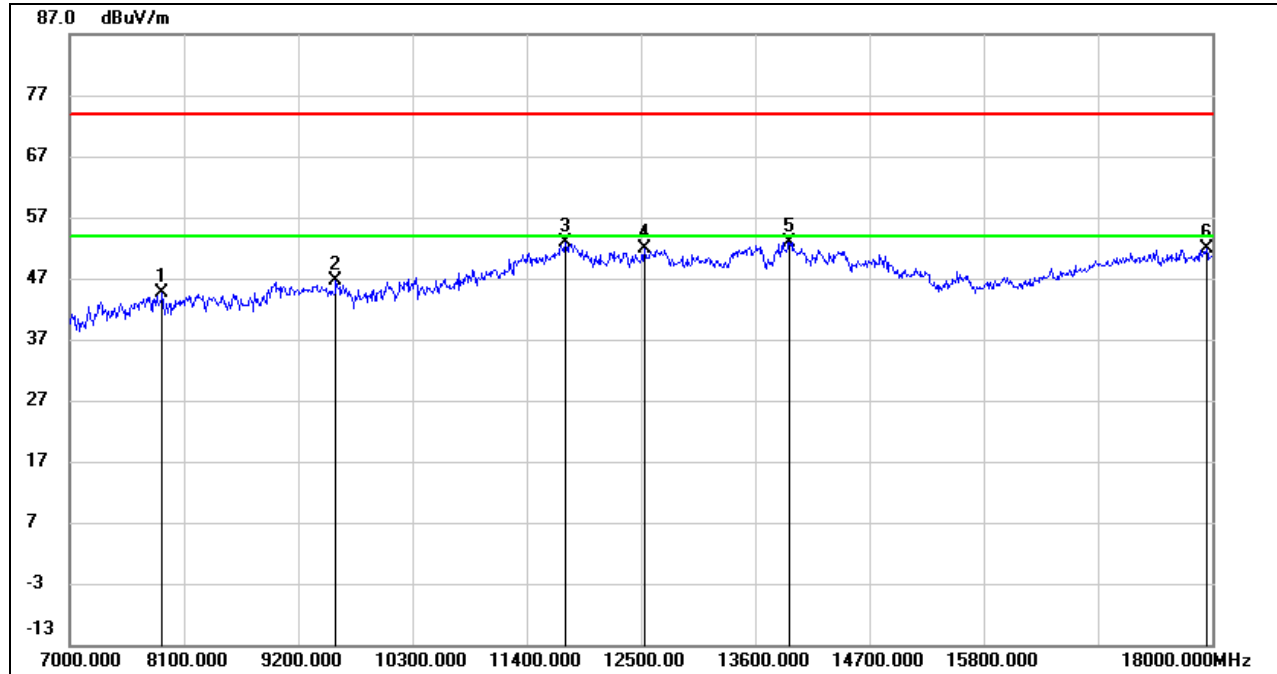
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.78	5.74	44.52	74.00	-29.48	peak
2	9563.000	36.55	10.05	46.60	74.00	-27.40	peak
3	11779.500	35.67	17.09	52.76	74.00	-21.24	peak
4	12533.000	35.05	16.83	51.88	74.00	-22.12	peak
5	13935.500	32.37	20.59	52.96	74.00	-21.04	peak
6	17950.500	28.22	23.56	51.78	74.00	-22.22	peak

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

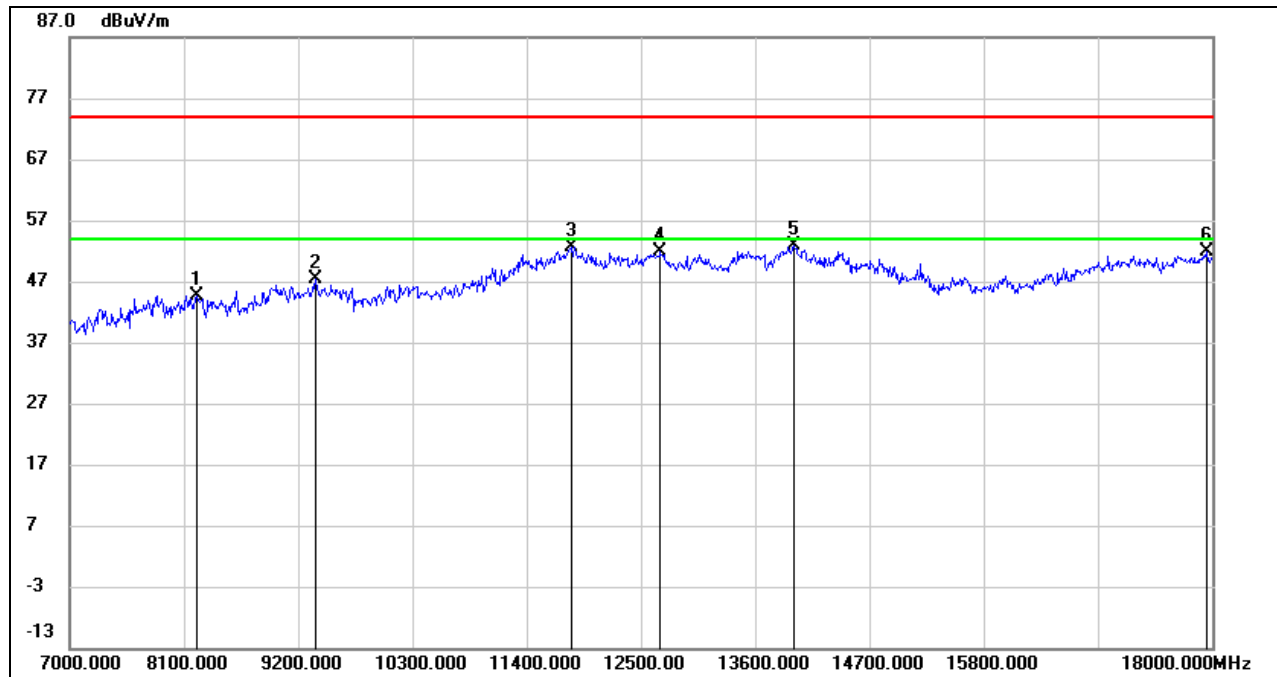
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	37.53	7.16	44.69	74.00	-29.31	peak
2	9365.000	38.02	9.46	47.48	74.00	-26.52	peak
3	11829.000	35.45	17.20	52.65	74.00	-21.35	peak
4	12692.500	34.74	17.03	51.77	74.00	-22.23	peak
5	13979.500	32.35	20.63	52.98	74.00	-21.02	peak
6	17950.500	28.21	23.56	51.77	74.00	-22.23	peak

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

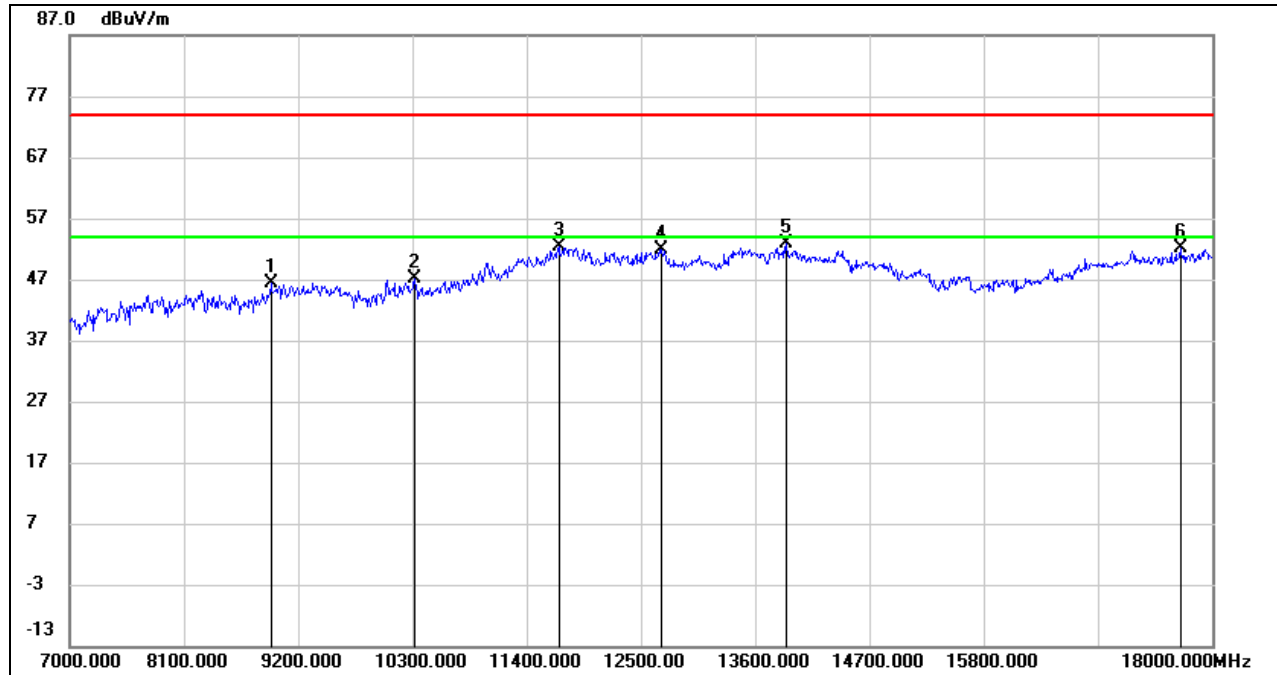
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-2C BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8941.500	37.60	8.83	46.43	74.00	-27.57	peak
2	10322.000	35.81	11.24	47.05	74.00	-26.95	peak
3	11708.000	35.67	16.64	52.31	74.00	-21.69	peak
4	12698.000	34.91	17.05	51.96	74.00	-22.04	peak
5	13897.000	32.20	20.56	52.76	74.00	-21.24	peak
6	17697.500	30.09	22.13	52.22	74.00	-21.78	peak

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

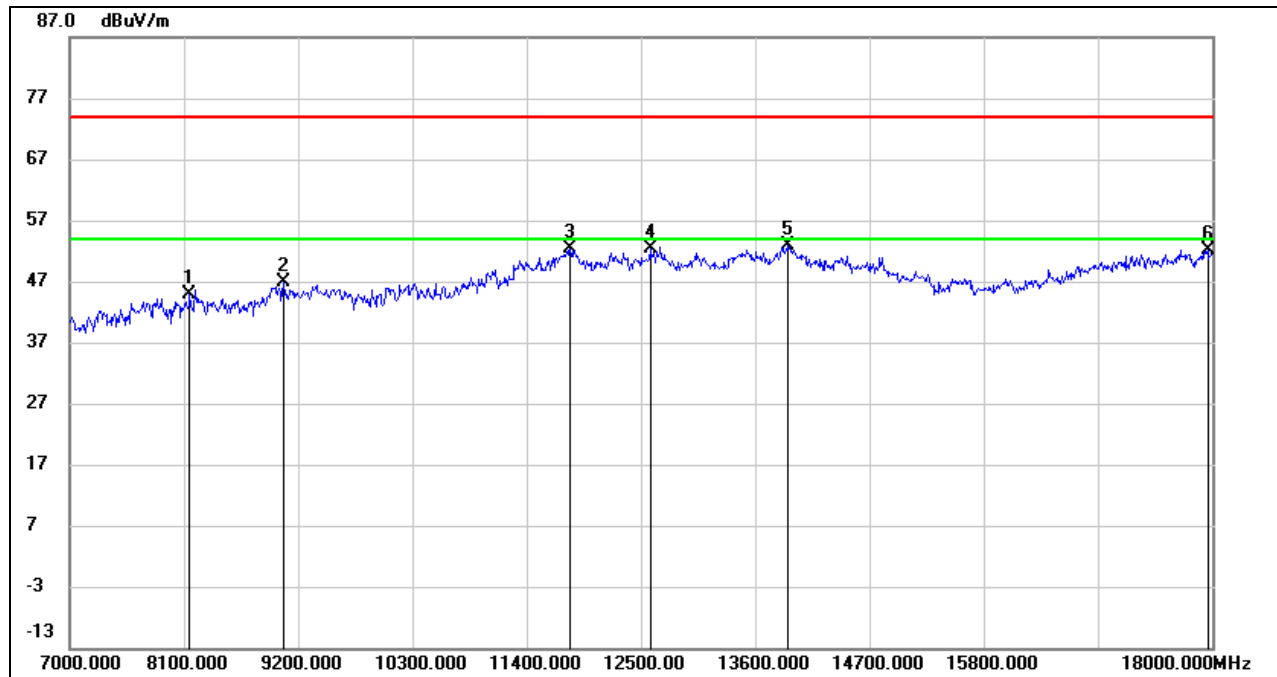
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8155.000	37.99	6.81	44.80	74.00	-29.20	peak
2	9057.000	37.76	9.22	46.98	74.00	-27.02	peak
3	11818.000	35.13	17.20	52.33	74.00	-21.67	peak
4	12593.500	35.55	16.81	52.36	74.00	-21.64	peak
5	13908.000	32.24	20.58	52.82	74.00	-21.18	peak
6	17961.500	28.54	23.58	52.12	74.00	-21.88	peak

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

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

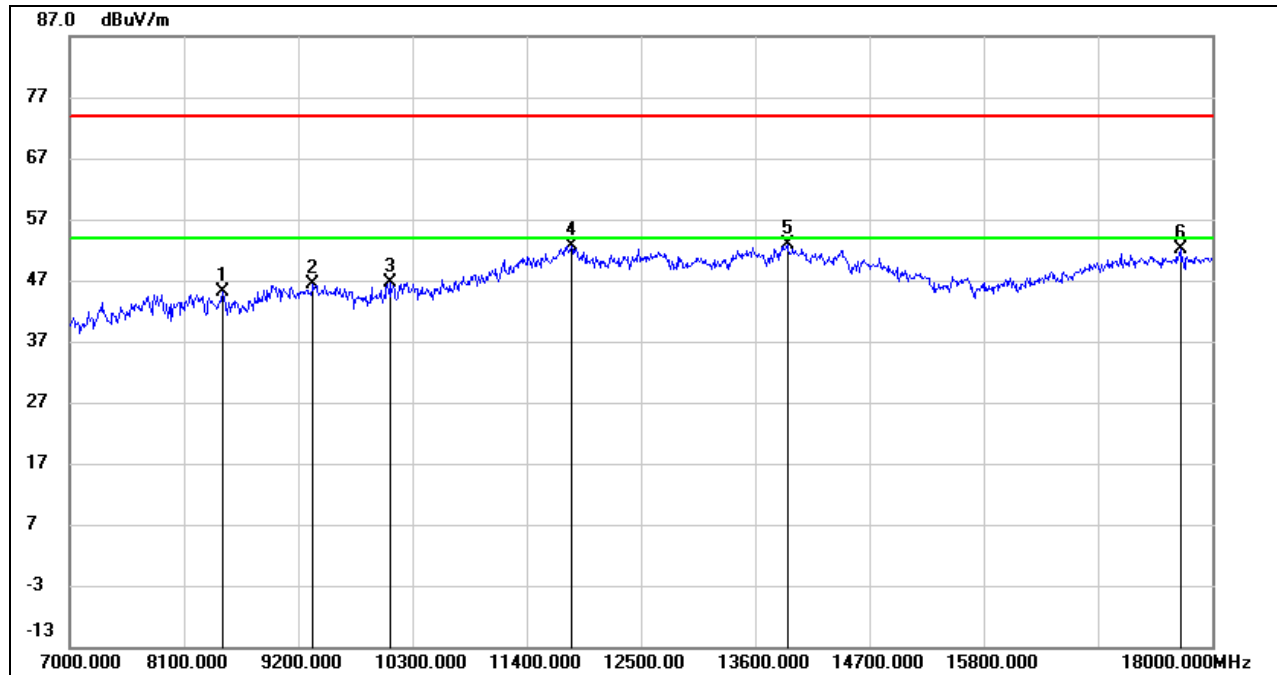
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8474.000	38.35	6.66	45.01	74.00	-28.99	peak
2	9343.000	36.96	9.32	46.28	74.00	-27.72	peak
3	10096.500	35.89	10.76	46.65	74.00	-27.35	peak
4	11829.000	35.38	17.20	52.58	74.00	-21.42	peak
5	13913.500	32.31	20.58	52.89	74.00	-21.11	peak
6	17697.500	29.97	22.13	52.10	74.00	-21.90	peak

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

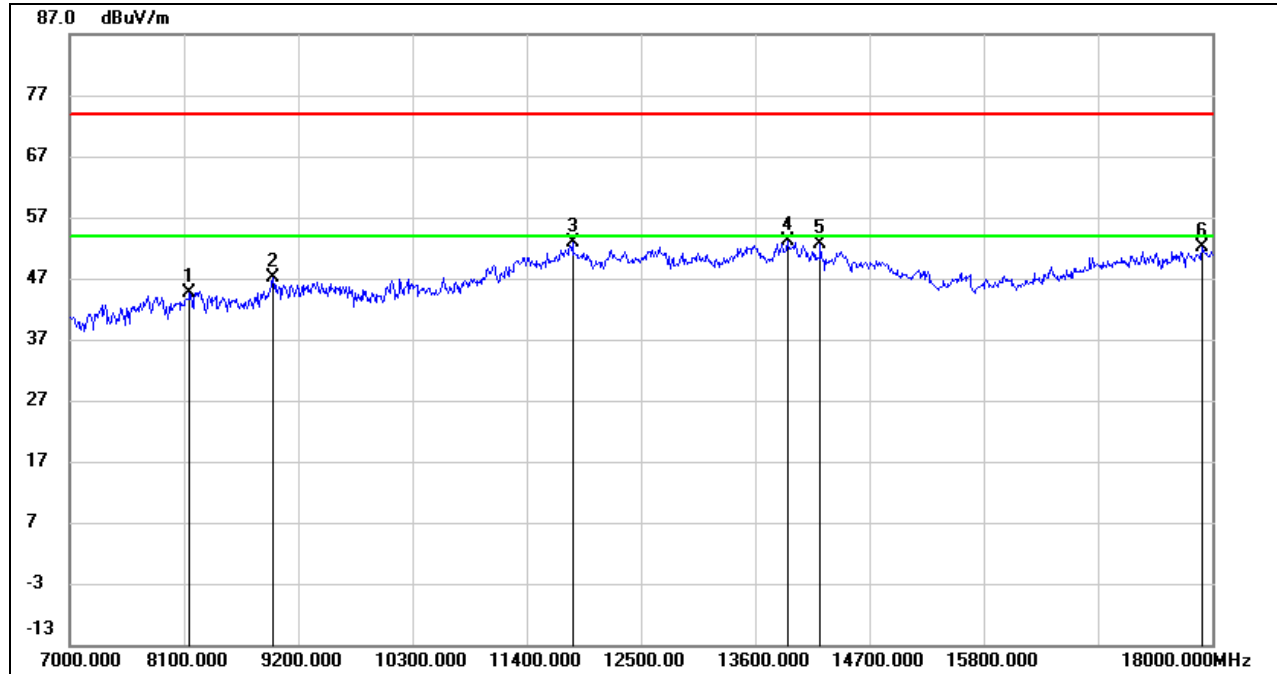
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8155.000	37.84	6.81	44.65	74.00	-29.35	peak
2	8963.500	37.92	9.09	47.01	74.00	-26.99	peak
3	11840.000	35.58	17.20	52.78	74.00	-21.22	peak
4	13913.500	32.48	20.58	53.06	74.00	-20.94	peak
5	14232.500	33.02	19.54	52.56	74.00	-21.44	peak
6	17906.500	28.58	23.45	52.03	74.00	-21.97	peak

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

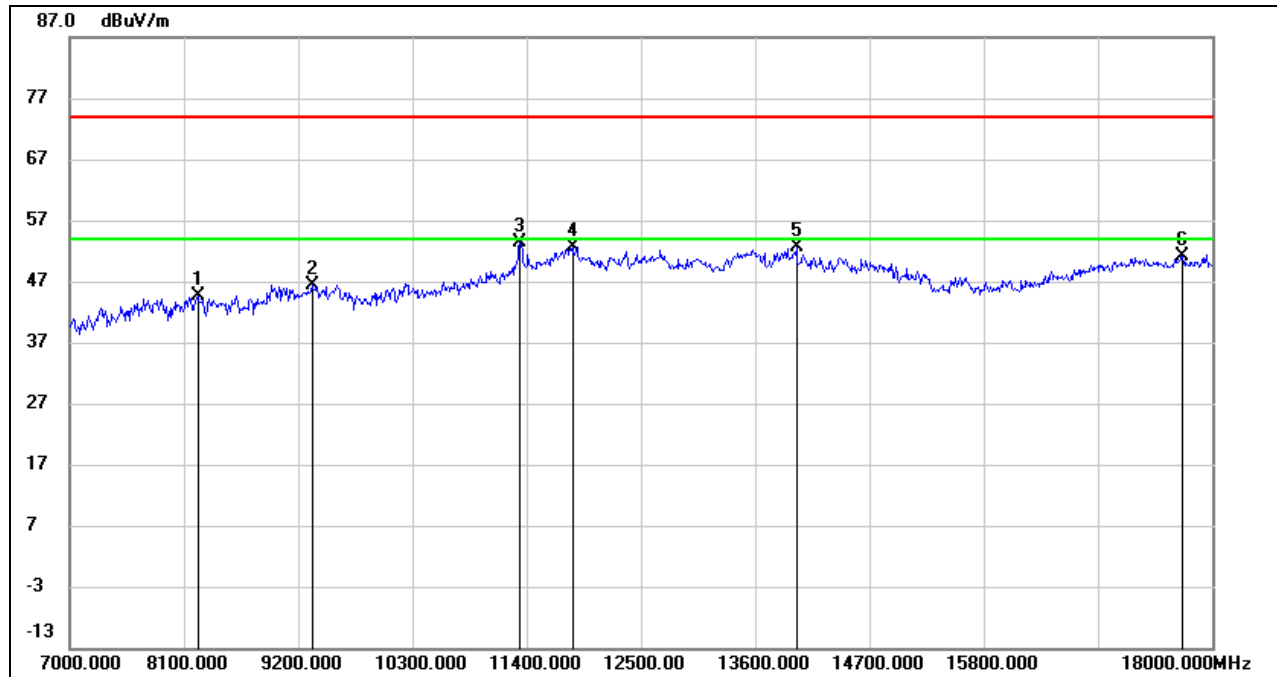
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8237.500	37.47	7.11	44.58	74.00	-29.42	peak
2	9332.000	37.18	9.25	46.43	74.00	-27.57	peak
3	11339.500	38.47	14.93	53.40	74.00	-20.60	peak
4	11840.000	35.51	17.20	52.71	74.00	-21.29	peak
5	14001.500	31.89	20.63	52.52	74.00	-21.48	peak
6	17714.000	28.83	22.29	51.12	74.00	-22.88	peak

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

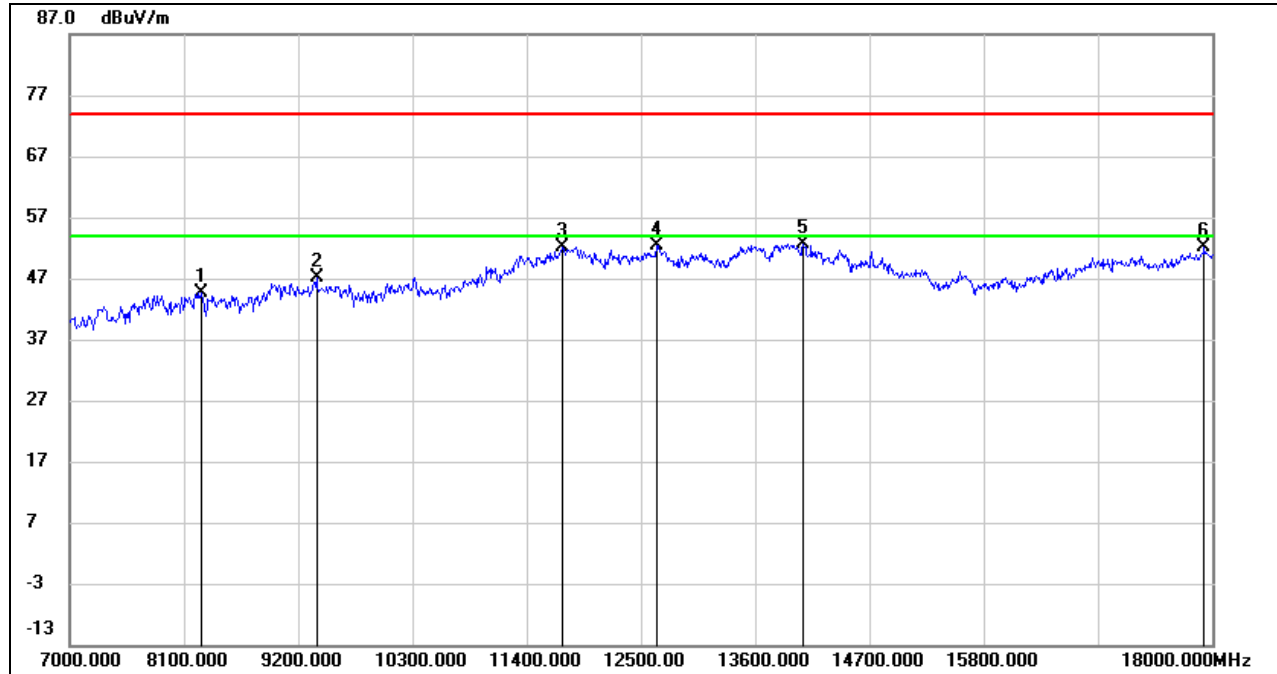
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8270.500	37.54	7.02	44.56	74.00	-29.44	peak
2	9381.500	37.57	9.56	47.13	74.00	-26.87	peak
3	11746.500	35.32	16.88	52.20	74.00	-21.80	peak
4	12654.000	35.50	16.93	52.43	74.00	-21.57	peak
5	14067.500	32.42	20.31	52.73	74.00	-21.27	peak
6	17928.500	28.55	23.51	52.06	74.00	-21.94	peak

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

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

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

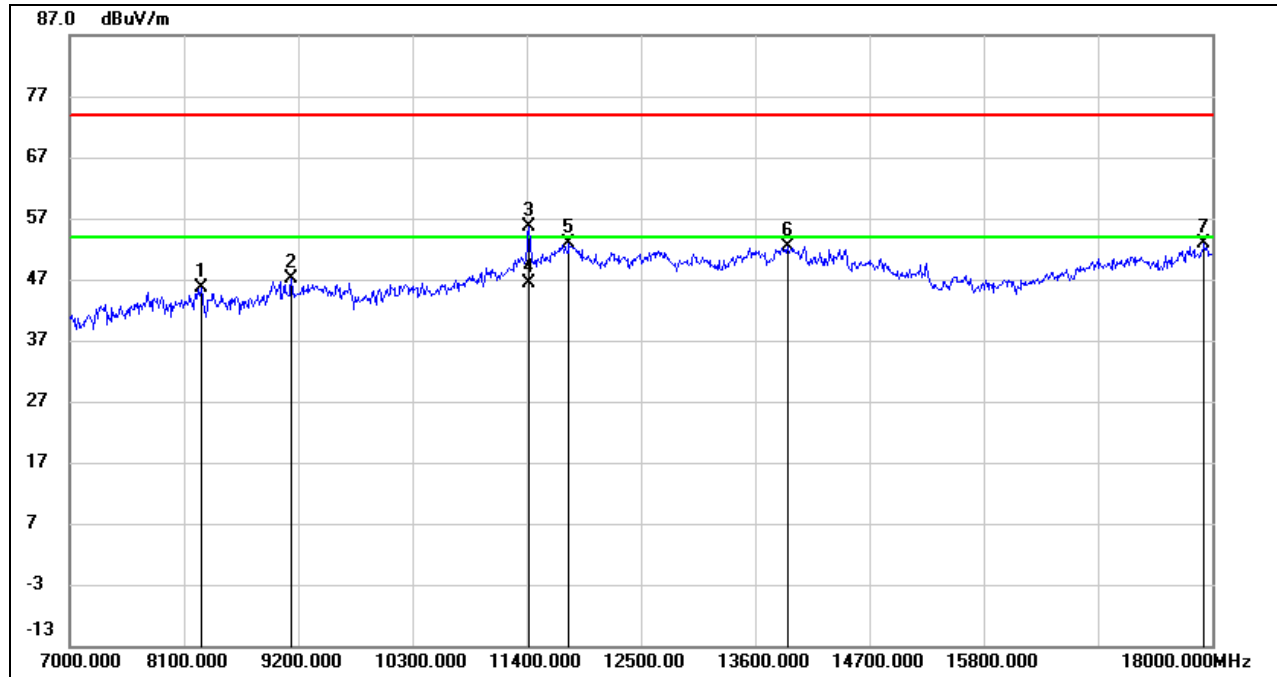
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



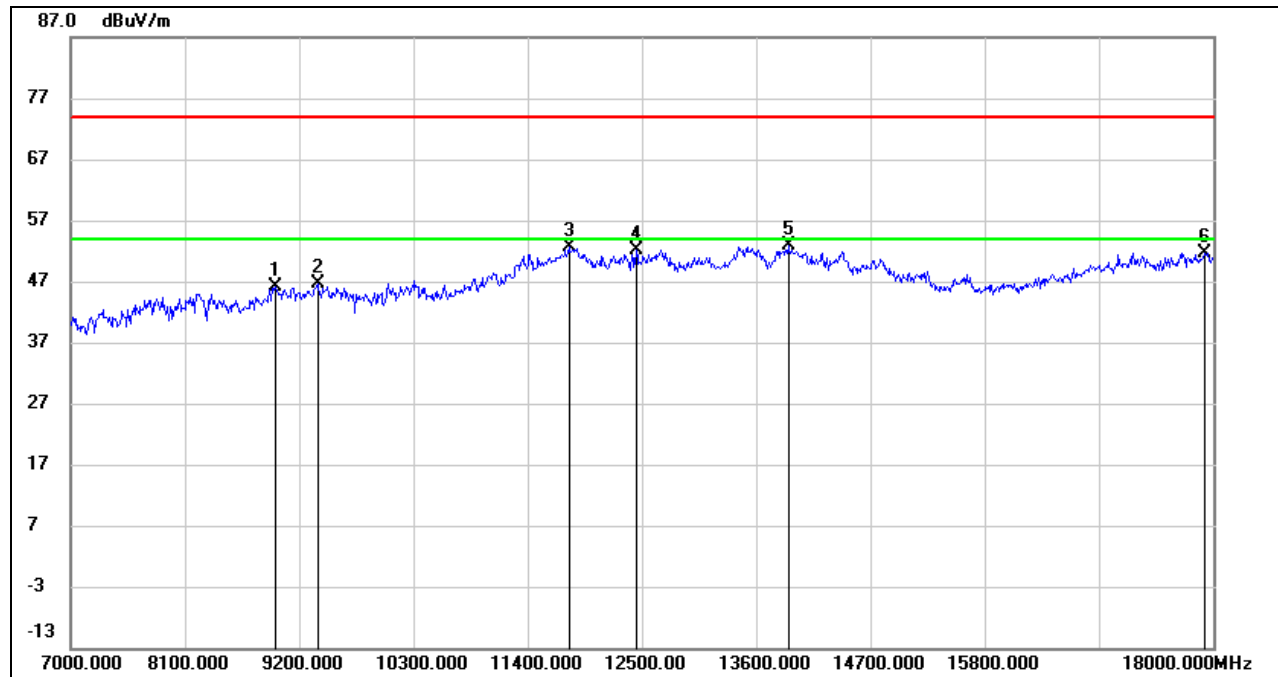
**STRADDLE CHANNEL 142**

**HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8270.500	38.54	7.02	45.56	74.00	-28.44	peak
2	9134.000	38.31	8.78	47.09	74.00	-26.91	peak
3	11422.000	40.33	15.38	55.71	74.00	-18.29	peak
4	11422.000	30.99	15.38	46.37	54.00	-7.63	AVG
5	11812.500	35.69	17.21	52.90	74.00	-21.10	peak
6	13908.000	31.89	20.58	52.47	74.00	-21.53	peak
7	17928.500	29.36	23.51	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.  
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	36.91	9.16	46.07	74.00	-27.93	peak
2	9381.500	37.14	9.56	46.70	74.00	-27.30	peak
3	11796.000	35.51	17.19	52.70	74.00	-21.30	peak
4	12450.500	35.23	16.93	52.16	74.00	-21.84	peak
5	13908.000	32.41	20.58	52.99	74.00	-21.01	peak
6	17928.500	28.18	23.51	51.69	74.00	-22.31	peak

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

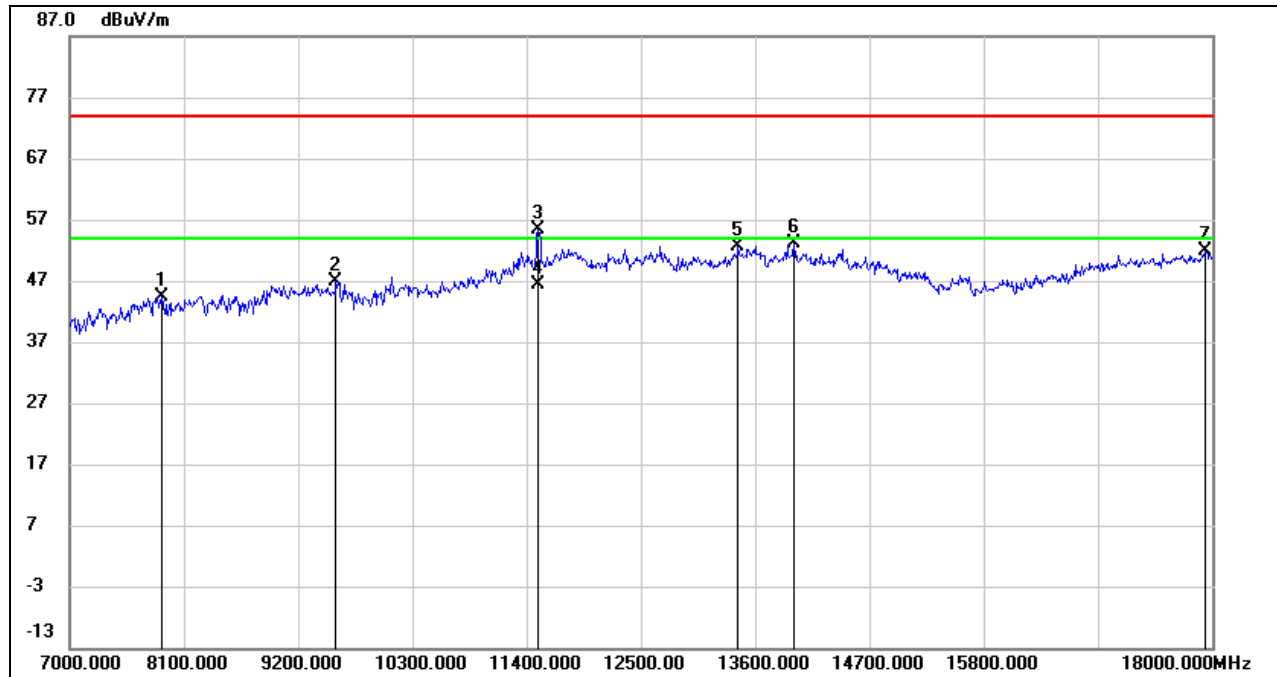
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**UNII-3 BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.64	5.74	44.38	74.00	-29.62	peak
2	9563.000	36.87	10.05	46.92	74.00	-27.08	peak
3	11510.000	39.72	15.73	55.45	74.00	-18.55	peak
4	11510.000	30.56	15.73	46.29	54.00	-7.71	AVG
5	13440.500	33.31	19.36	52.67	74.00	-21.33	peak
6	13979.500	32.39	20.63	53.02	74.00	-20.98	peak
7	17934.000	28.24	23.52	51.76	74.00	-22.24	peak

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

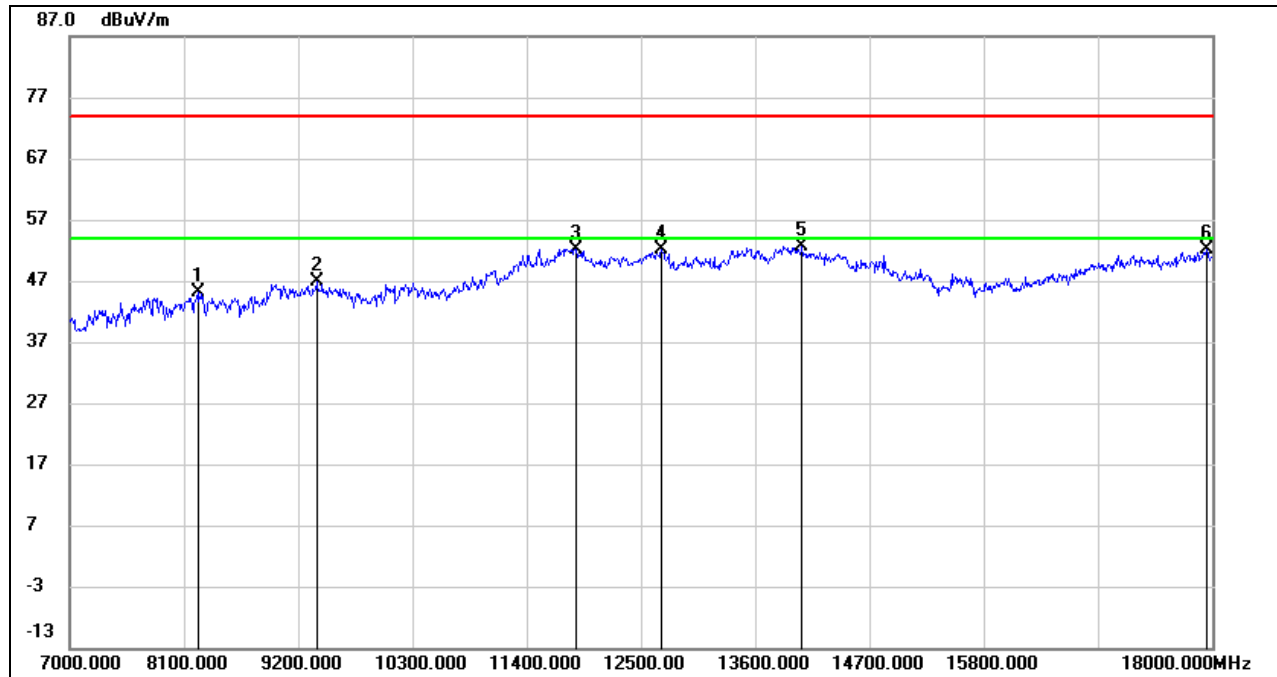
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.09	7.14	45.23	74.00	-28.77	peak
2	9376.000	37.24	9.53	46.77	74.00	-27.23	peak
3	11873.000	34.99	17.17	52.16	74.00	-21.84	peak
4	12698.000	34.98	17.05	52.03	74.00	-21.97	peak
5	14051.000	32.17	20.39	52.56	74.00	-21.44	peak
6	17945.000	28.66	23.55	52.21	74.00	-21.79	peak

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

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

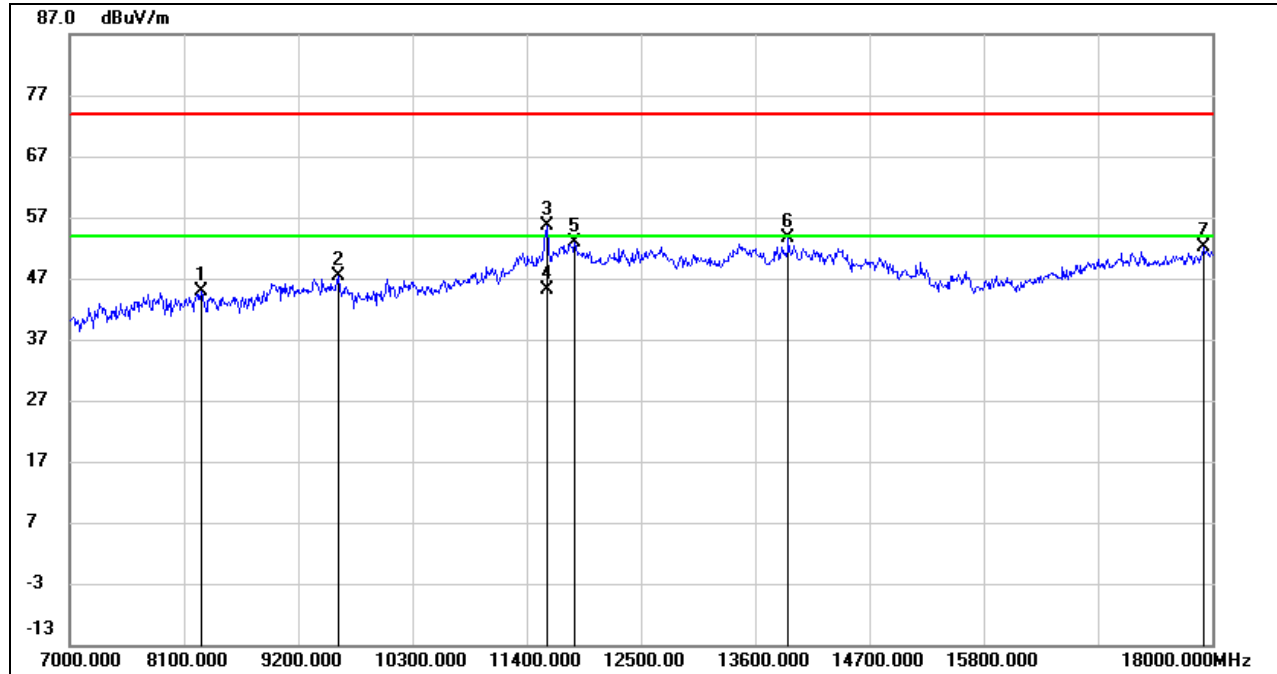
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8265.000	37.88	7.03	44.91	74.00	-29.09	peak
2	9590.500	37.15	10.11	47.26	74.00	-26.74	peak
3	11598.000	39.79	15.95	55.74	74.00	-18.26	peak
4	11598.000	29.24	15.95	45.19	54.00	-8.81	AVG
5	11862.000	35.73	17.19	52.92	74.00	-21.08	peak
6	13919.000	33.01	20.58	53.59	74.00	-20.41	peak
7	17928.500	28.55	23.51	52.06	74.00	-21.94	peak

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

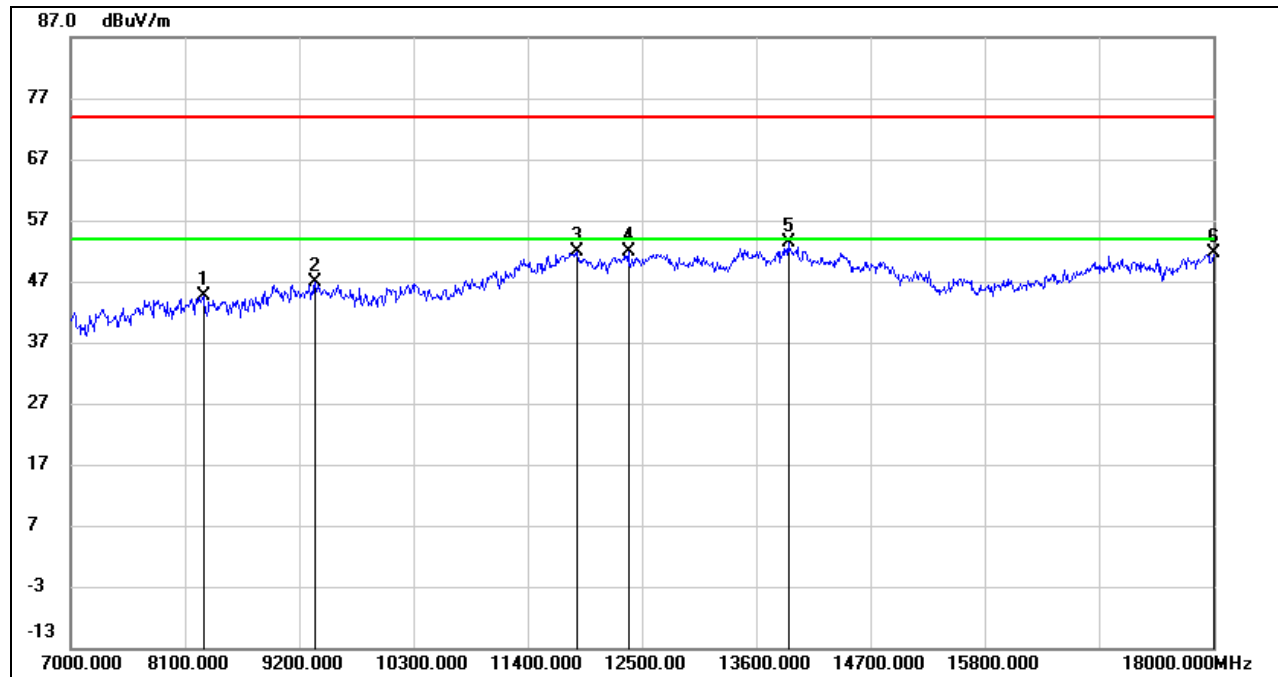
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8276.000	37.65	7.00	44.65	74.00	-29.35	peak
2	9359.500	37.34	9.43	46.77	74.00	-27.23	peak
3	11873.000	34.70	17.17	51.87	74.00	-22.13	peak
4	12368.000	34.93	17.00	51.93	74.00	-22.07	peak
5	13913.500	32.79	20.58	53.37	74.00	-20.63	peak
6	18000.000	27.83	23.68	51.51	74.00	-22.49	peak

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

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

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

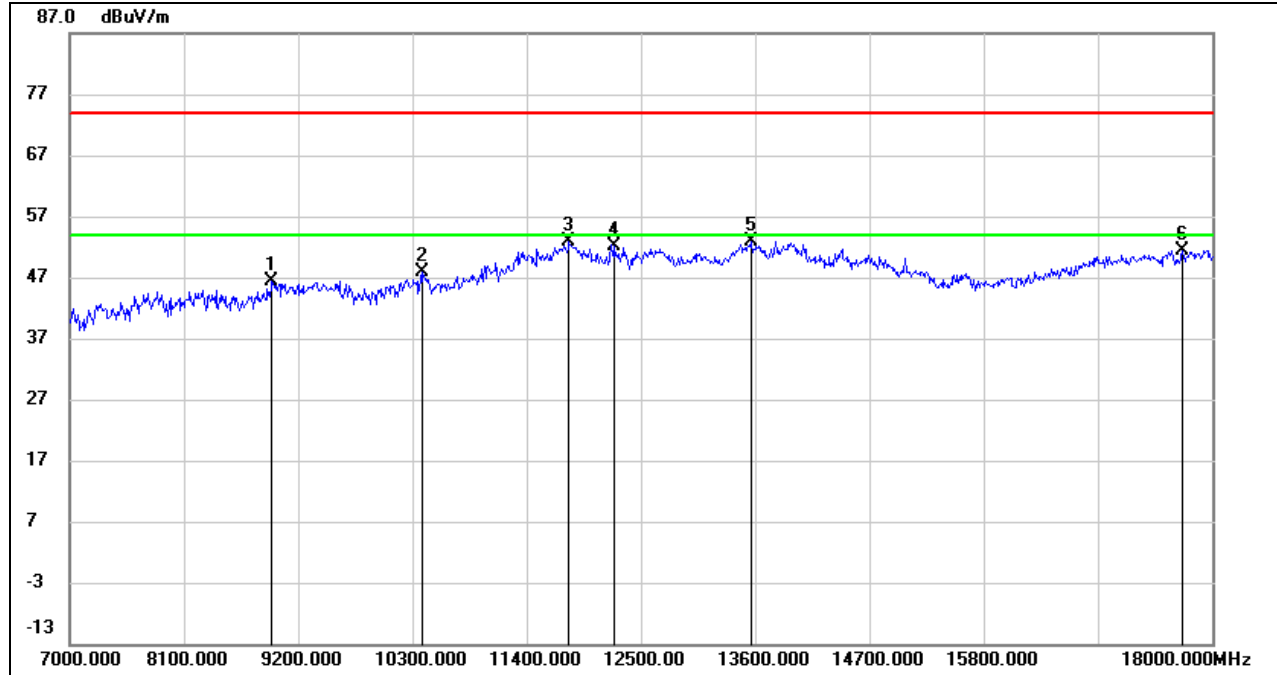
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### 8.3.7. 802.11ax HE80 MIMO MODE

#### UNII-1 BAND

#### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	37.41	8.89	46.30	74.00	-27.70	peak
2	10388.000	36.48	11.41	47.89	74.00	-26.11	peak
3	11807.000	35.59	17.22	52.81	74.00	-21.19	peak
4	12247.000	35.32	16.83	52.15	74.00	-21.85	peak
5	13556.000	33.20	19.67	52.87	74.00	-21.13	peak
6	17714.000	29.08	22.29	51.37	74.00	-22.63	peak

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

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

3. Peak: Peak detector.

4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.

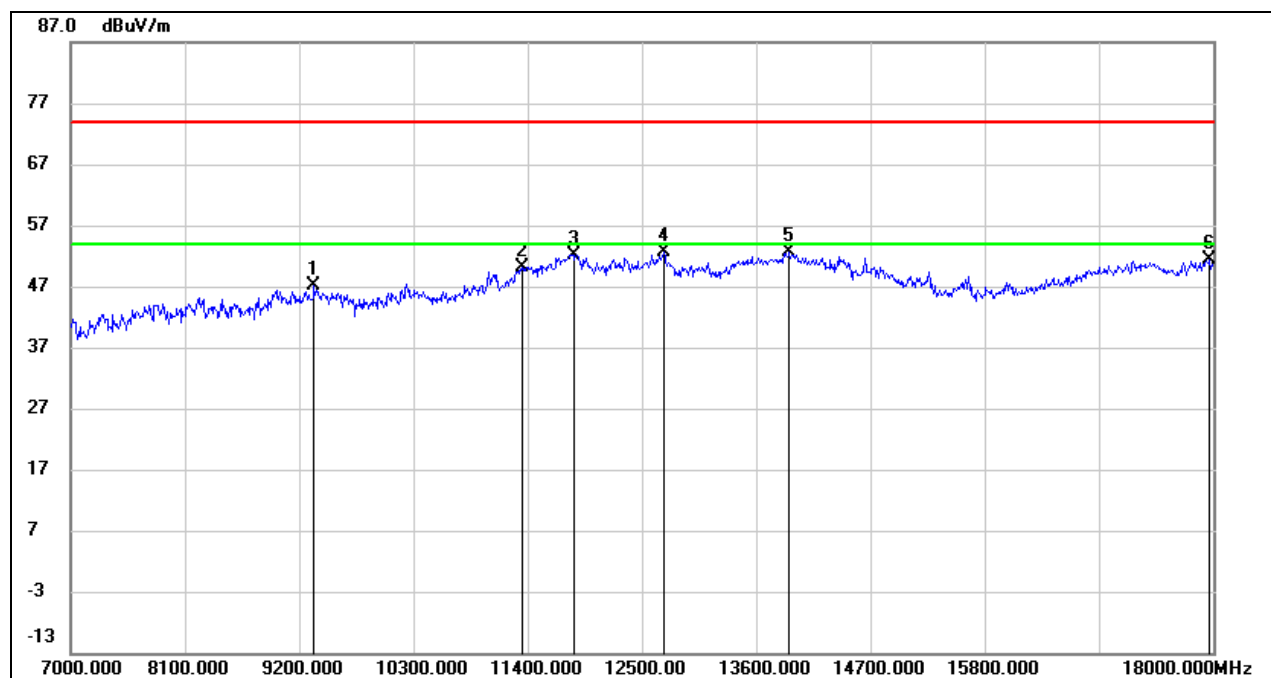
5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	37.84	9.32	47.16	74.00	-26.84	peak
2	11345.000	35.23	14.97	50.20	74.00	-23.80	peak
3	11840.000	34.96	17.20	52.16	74.00	-21.84	peak
4	12709.000	35.56	17.07	52.63	74.00	-21.37	peak
5	13919.000	32.02	20.58	52.60	74.00	-21.40	peak
6	17967.000	27.90	23.59	51.49	74.00	-22.51	peak

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

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

3. Peak: Peak detector.

4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

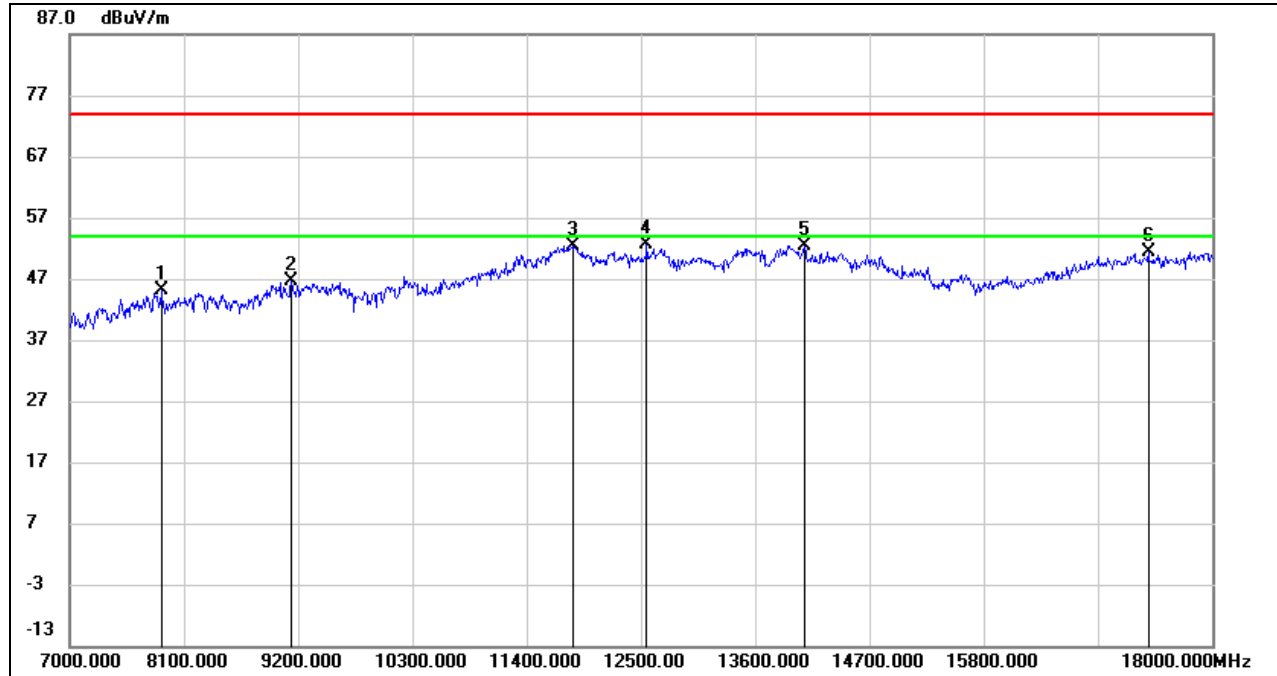
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



## UNII-2A BAND

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.29	5.79	45.08	74.00	-28.92	peak
2	9134.000	37.73	8.78	46.51	74.00	-27.49	peak
3	11851.000	35.28	17.19	52.47	74.00	-21.53	peak
4	12555.000	35.69	16.82	52.51	74.00	-21.49	peak
5	14073.000	32.19	20.28	52.47	74.00	-21.53	peak
6	17384.000	31.17	20.21	51.38	74.00	-22.62	peak

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

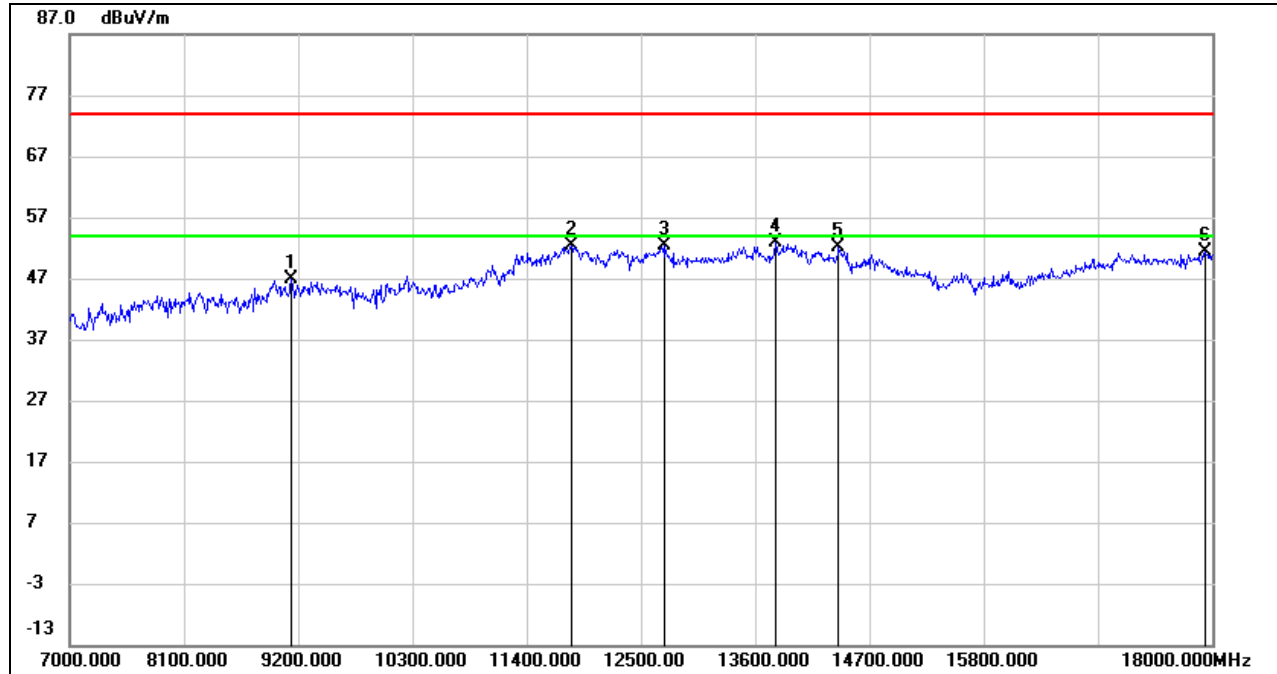
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	38.22	8.78	47.00	74.00	-27.00	peak
2	11829.000	35.12	17.20	52.32	74.00	-21.68	peak
3	12720.000	35.35	17.09	52.44	74.00	-21.56	peak
4	13798.000	32.31	20.50	52.81	74.00	-21.19	peak
5	14403.000	33.12	18.94	52.06	74.00	-21.94	peak
6	17934.000	27.86	23.52	51.38	74.00	-22.62	peak

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

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

3. Peak: Peak detector.

4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

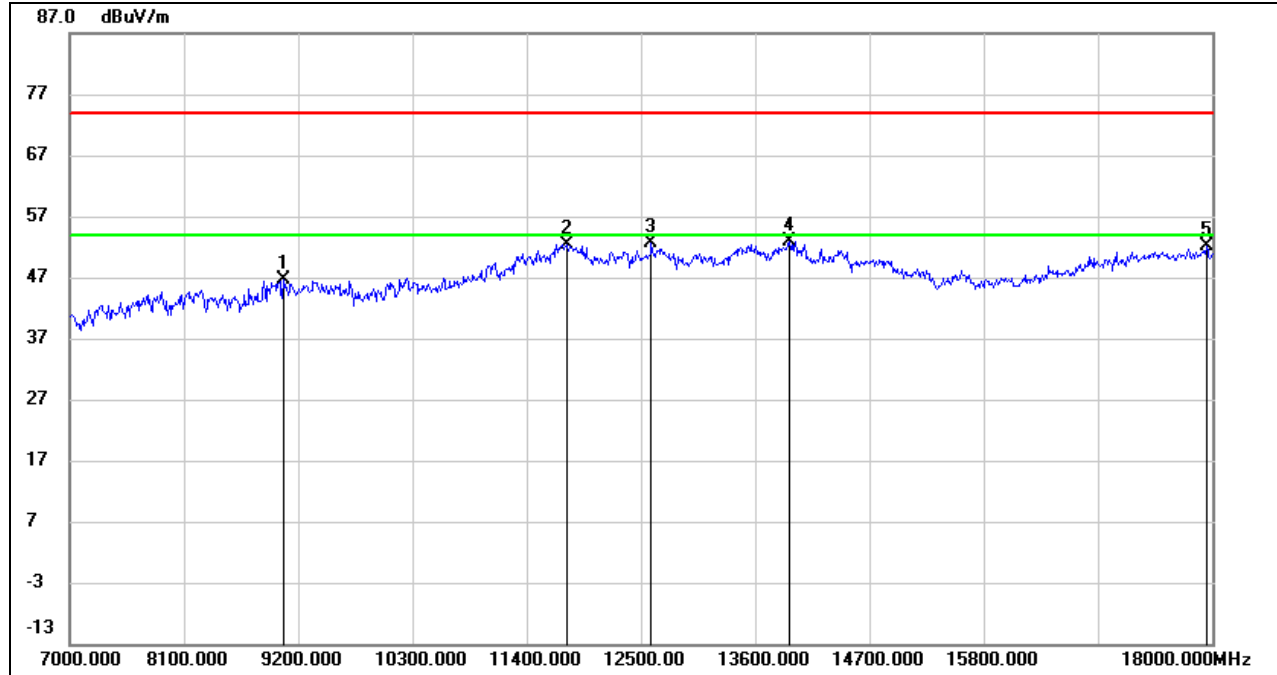
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

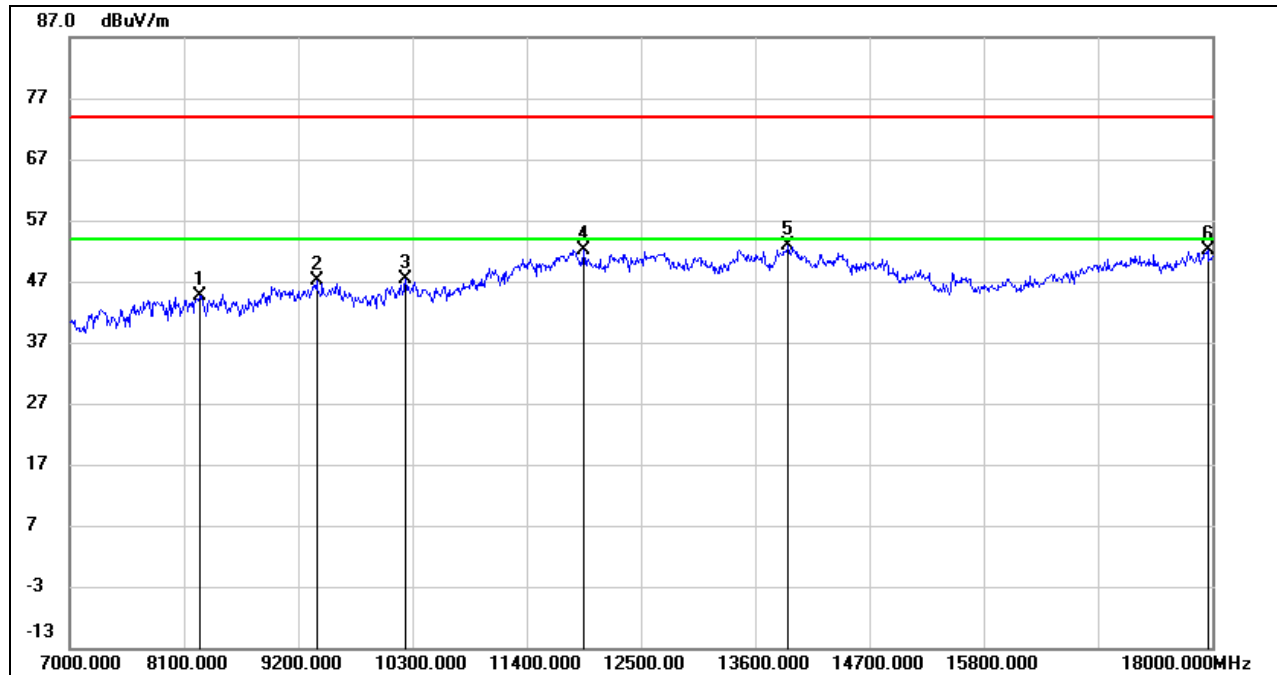
## UNII-2C BAND

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	37.42	9.22	46.64	74.00	-27.36	peak
2	11785.000	35.27	17.12	52.39	74.00	-21.61	peak
3	12599.000	35.88	16.81	52.69	74.00	-21.31	peak
4	13930.000	32.31	20.59	52.90	74.00	-21.10	peak
5	17945.000	28.59	23.55	52.14	74.00	-21.86	peak

Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

**HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	37.49	7.07	44.56	74.00	-29.44	peak
2	9376.000	37.52	9.53	47.05	74.00	-26.95	peak
3	10234.000	36.27	11.01	47.28	74.00	-26.72	peak
4	11950.000	35.11	17.13	52.24	74.00	-21.76	peak
5	13919.000	32.19	20.58	52.77	74.00	-21.23	peak
6	17956.000	28.60	23.57	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.

4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

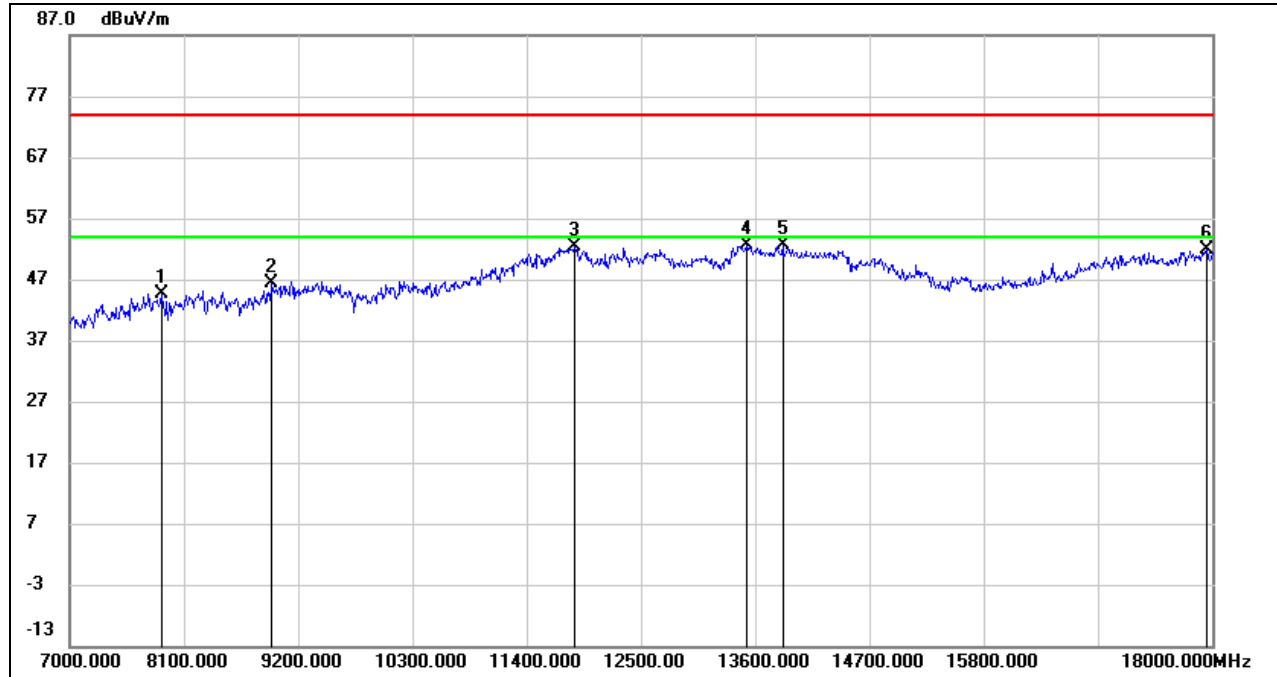
5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

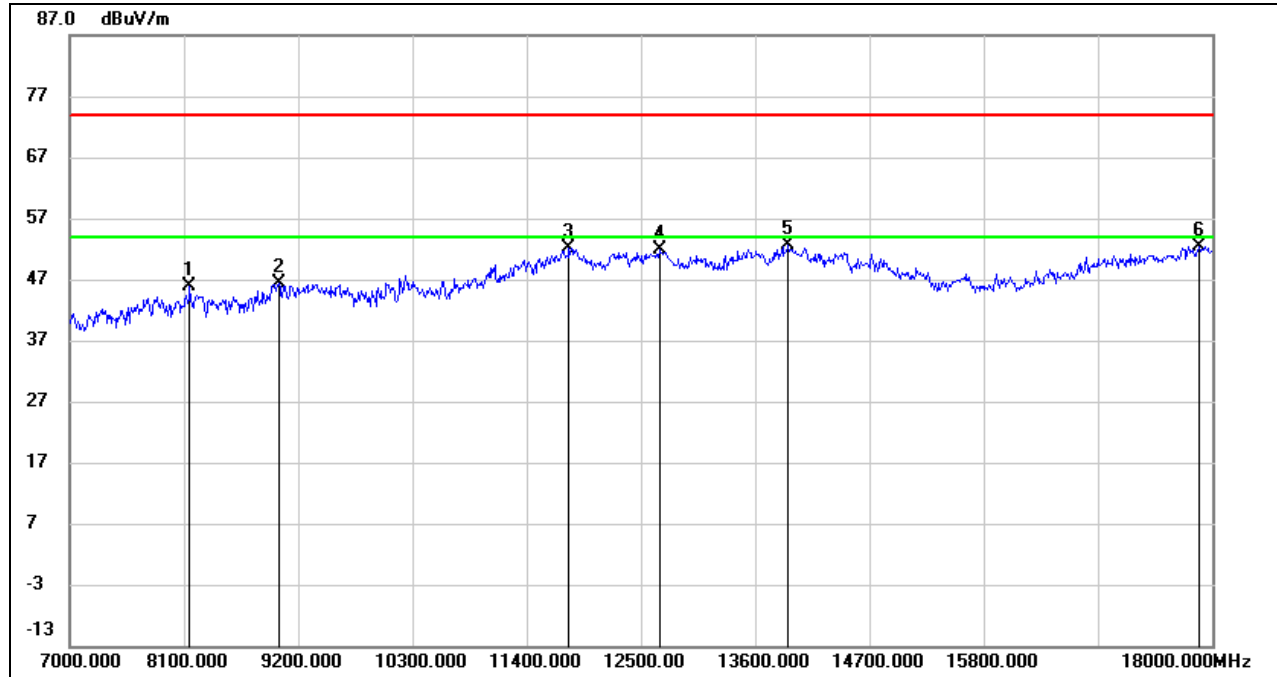
## HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.95	5.79	44.74	74.00	-29.26	peak
2	8947.000	37.44	8.89	46.33	74.00	-27.67	peak
3	11862.000	35.08	17.19	52.27	74.00	-21.73	peak
4	13512.000	32.90	19.61	52.51	74.00	-21.49	peak
5	13864.000	31.99	20.54	52.53	74.00	-21.47	peak
6	17945.000	28.26	23.55	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.  
4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.  
5. For the transmitting duration, please refer to clause 7.1.  
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.  
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.  
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8155.000	39.06	6.81	45.87	74.00	-28.13	peak
2	9013.000	36.83	9.45	46.28	74.00	-27.72	peak
3	11807.000	35.02	17.22	52.24	74.00	-21.76	peak
4	12687.000	34.75	17.01	51.76	74.00	-22.24	peak
5	13919.000	31.99	20.58	52.57	74.00	-21.43	peak
6	17879.000	29.01	23.38	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.

4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

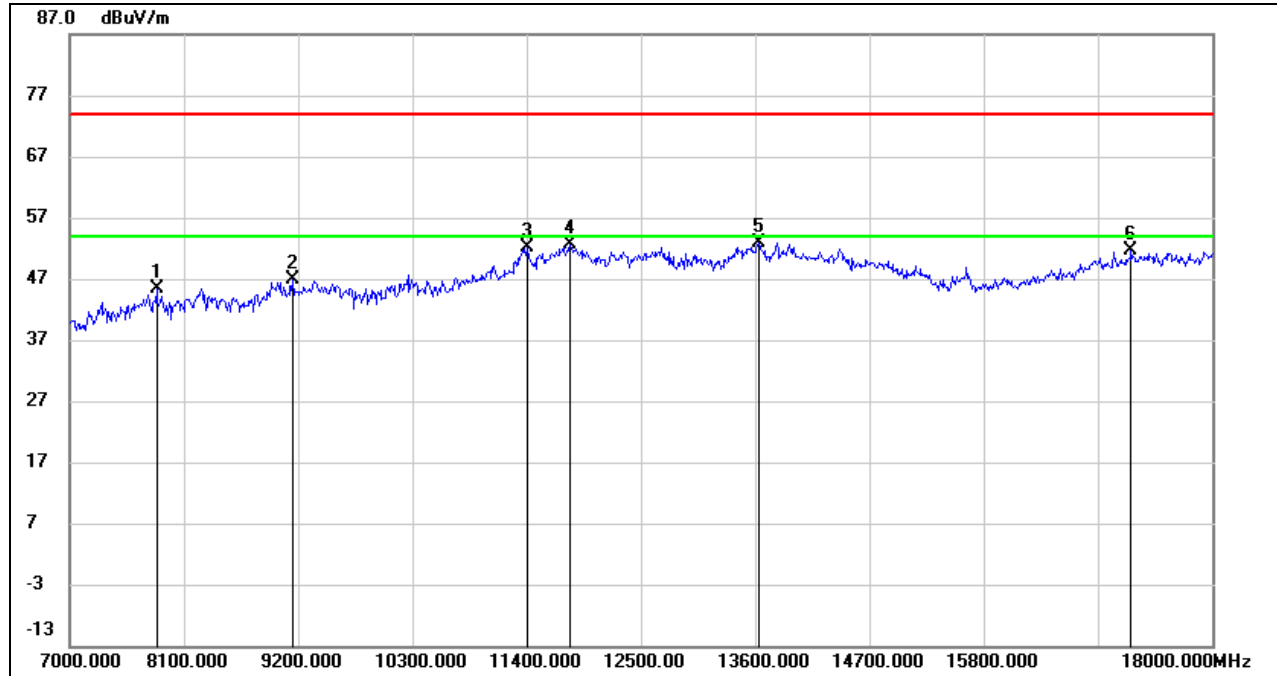
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## STRADDLE CHANNEL 138

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	39.34	5.95	45.29	74.00	-28.71	peak
2	9145.000	38.05	8.73	46.78	74.00	-27.22	peak
3	11400.000	36.83	15.28	52.11	74.00	-21.89	peak
4	11818.000	35.39	17.20	52.59	74.00	-21.41	peak
5	13633.000	32.96	19.85	52.81	74.00	-21.19	peak
6	17219.000	31.56	20.15	51.71	74.00	-22.29	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.

4. AVG:  $VBW=1/Ton$ , where: Ton is the transmitting duration.

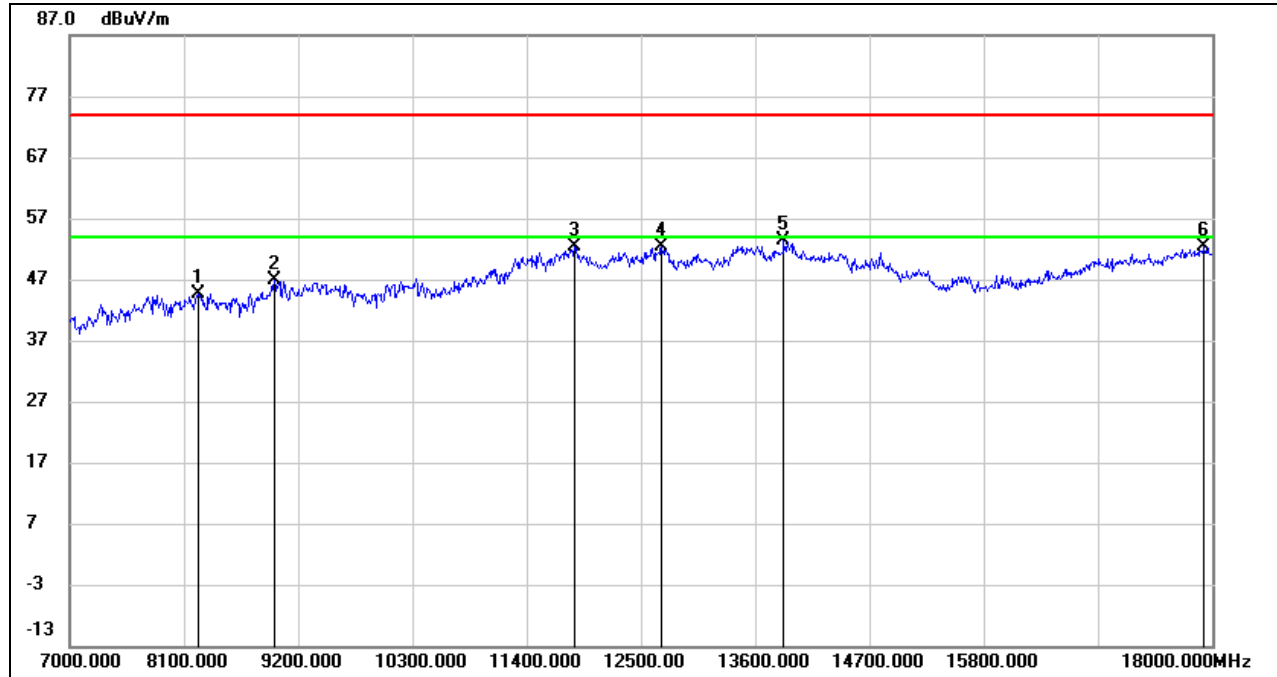
5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.54	7.14	44.68	74.00	-29.32	peak
2	8969.000	37.60	9.16	46.76	74.00	-27.24	peak
3	11862.000	35.21	17.19	52.40	74.00	-21.60	peak
4	12698.000	35.40	17.05	52.45	74.00	-21.55	peak
5	13875.000	32.77	20.55	53.32	74.00	-20.68	peak
6	17923.000	28.89	23.50	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.

4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.

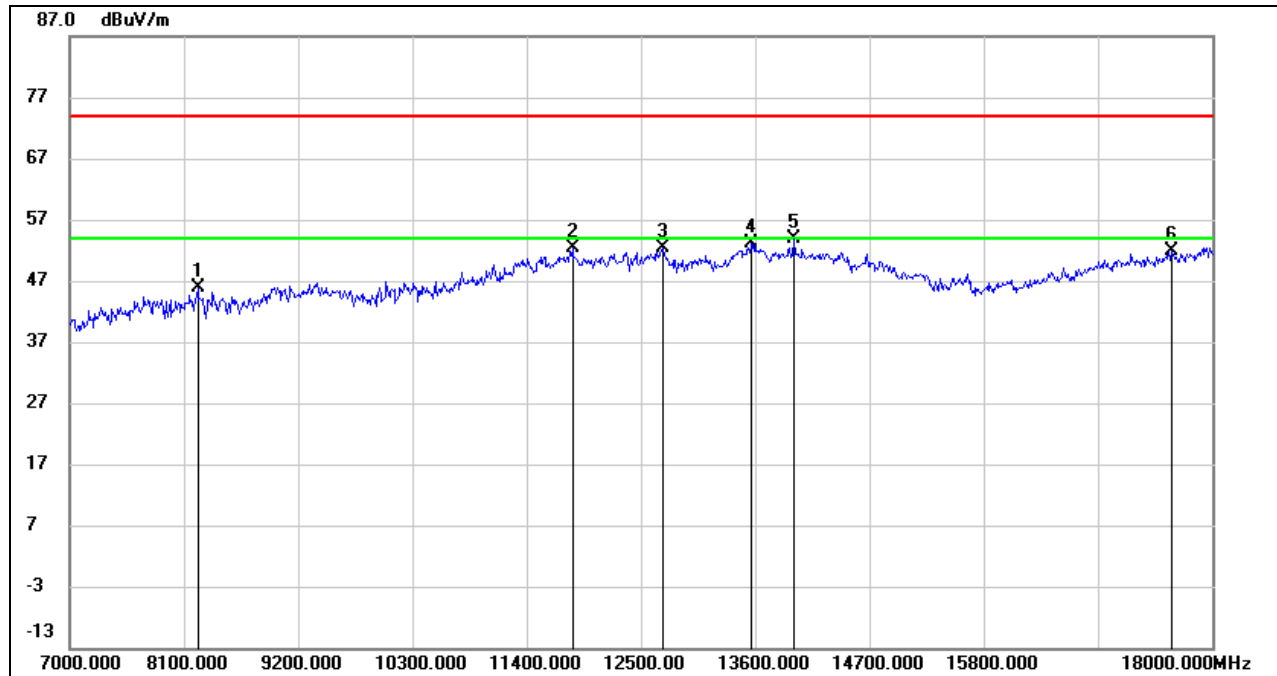
5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.



**UNII-3 BAND****HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.69	7.14	45.83	74.00	-28.17	peak
2	11840.000	35.07	17.20	52.27	74.00	-21.73	peak
3	12709.000	35.34	17.07	52.41	74.00	-21.59	peak
4	13567.000	33.56	19.67	53.23	74.00	-20.77	peak
5	13974.000	33.13	20.63	53.76	74.00	-20.24	peak
6	17604.000	30.79	21.15	51.94	74.00	-22.06	peak

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

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

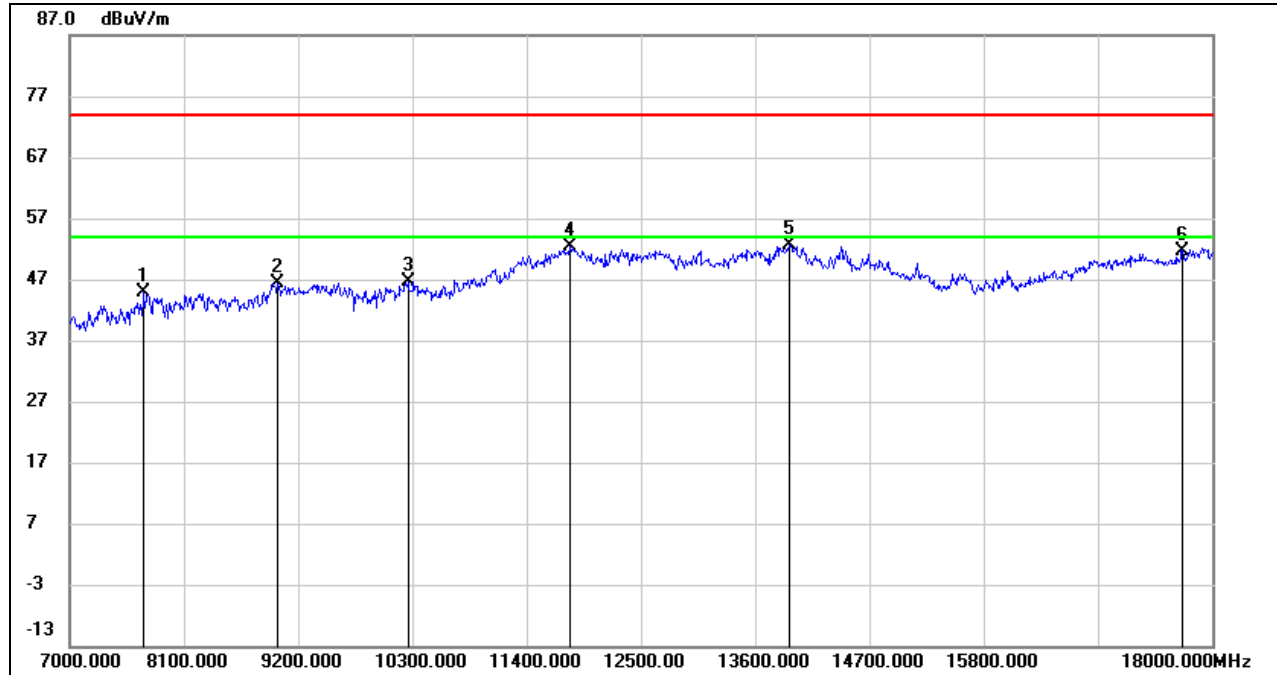
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.98	5.81	44.79	74.00	-29.21	peak
2	9002.000	36.91	9.51	46.42	74.00	-27.58	peak
3	10256.000	35.61	11.07	46.68	74.00	-27.32	peak
4	11818.000	35.21	17.20	52.41	74.00	-21.59	peak
5	13930.000	32.15	20.59	52.74	74.00	-21.26	peak
6	17714.000	29.46	22.29	51.75	74.00	-22.25	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.

4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.

5. For the transmitting duration, please refer to clause 7.1.

6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

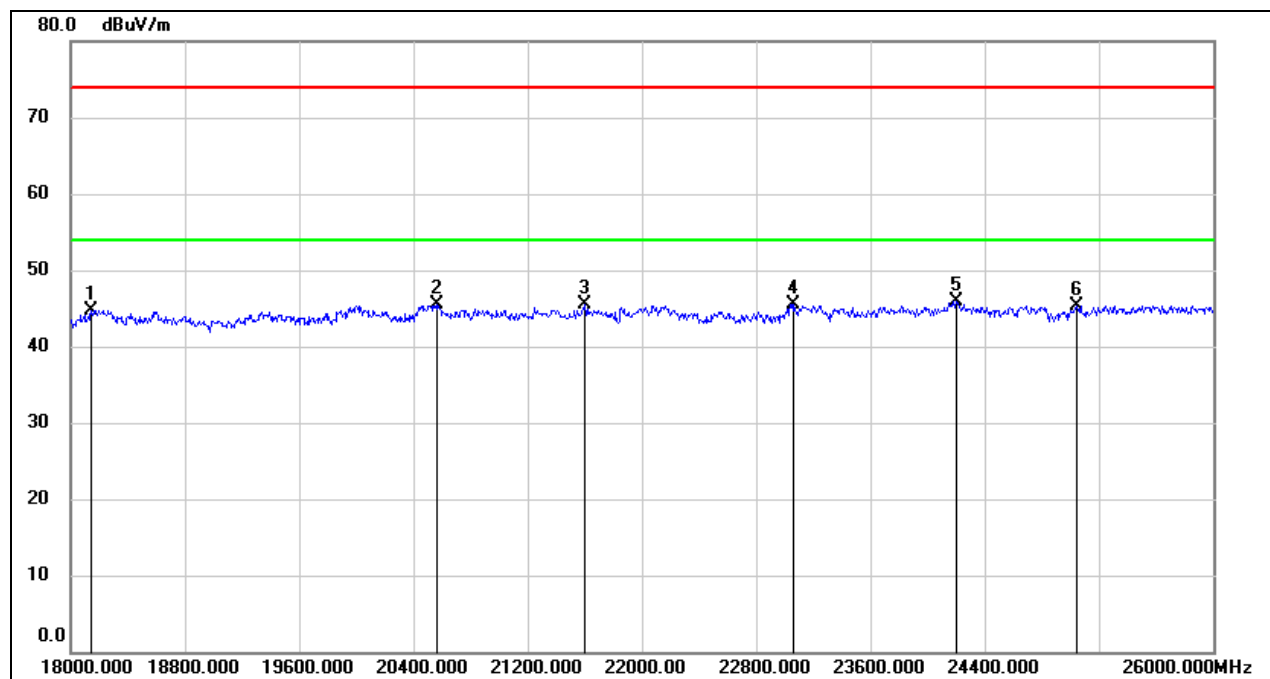
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.

8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

## 8.4. SPURIOUS EMISSIONS (18 GHz ~ 26 GHz)

### 8.4.1. 802.11n HT40 MIMO MODE

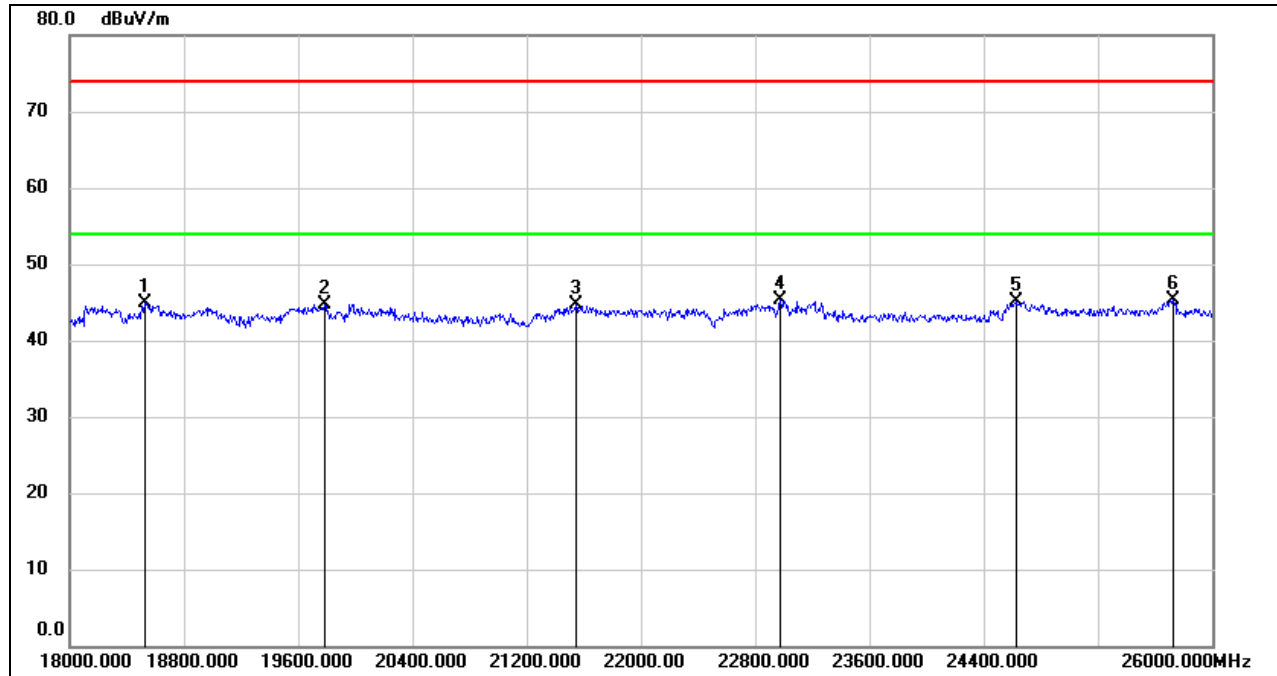
#### SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18144.000	50.27	-5.48	44.79	74.00	-29.21	peak
2	20560.000	50.73	-5.30	45.43	74.00	-28.57	peak
3	21600.000	50.02	-4.54	45.48	74.00	-28.52	peak
4	23064.000	48.99	-3.42	45.57	74.00	-28.43	peak
5	24200.000	48.71	-2.81	45.90	74.00	-28.10	peak
6	25040.000	47.31	-2.03	45.28	74.00	-28.72	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.

### SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18528.000	50.11	-5.26	44.85	74.00	-29.15	peak
2	19784.000	50.07	-5.28	44.79	74.00	-29.21	peak
3	21544.000	49.26	-4.63	44.63	74.00	-29.37	peak
4	22976.000	48.76	-3.46	45.30	74.00	-28.70	peak
5	24624.000	47.49	-2.33	45.16	74.00	-28.84	peak
6	25728.000	46.11	-0.72	45.39	74.00	-28.61	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.

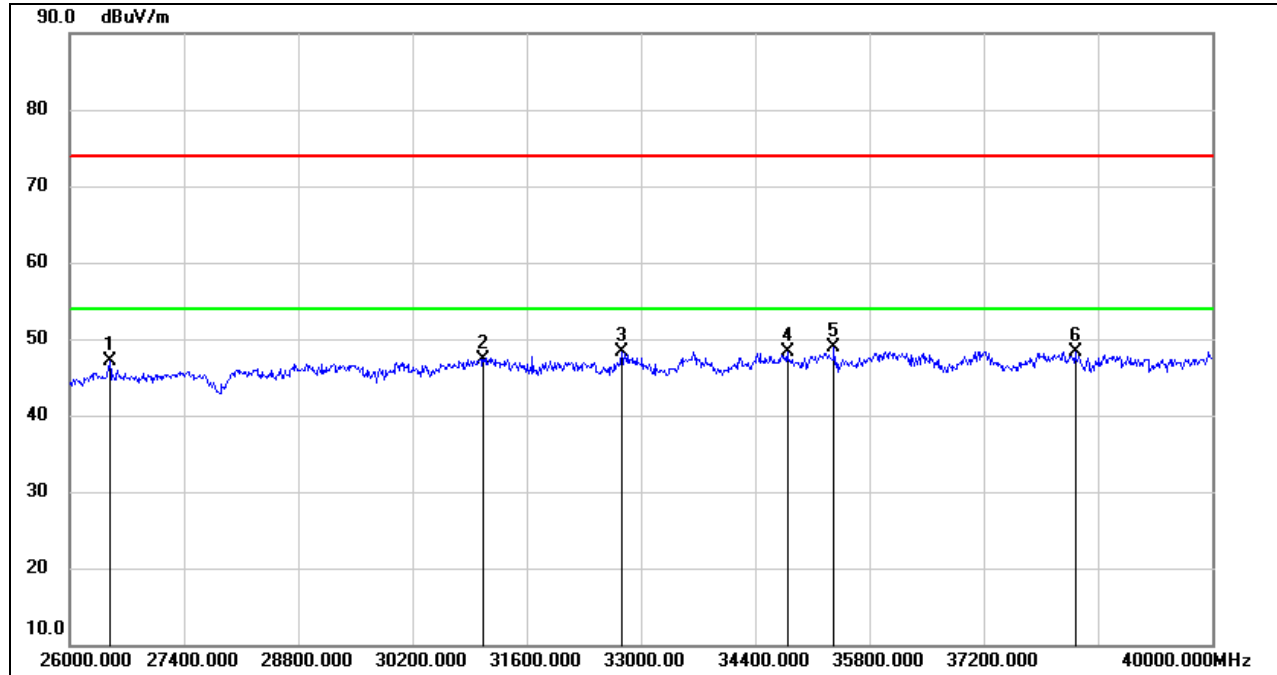
Note: All the modes had been tested, but only the worst data was recorded in the report.



## 8.5. SPURIOUS EMISSIONS (26 GHz ~ 40 GHz)

### 8.5.1. 802.11n HT40 MIMO MODE

#### SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	51.79	-4.74	47.05	74.00	-26.95	peak
2	31068.000	48.12	-0.73	47.39	74.00	-26.61	peak
3	32762.000	49.45	-1.21	48.24	74.00	-25.76	peak
4	34792.000	46.81	1.51	48.32	74.00	-25.68	peak
5	35366.000	46.40	2.59	48.99	74.00	-25.01	peak
6	38320.000	44.56	3.77	48.33	74.00	-25.67	peak

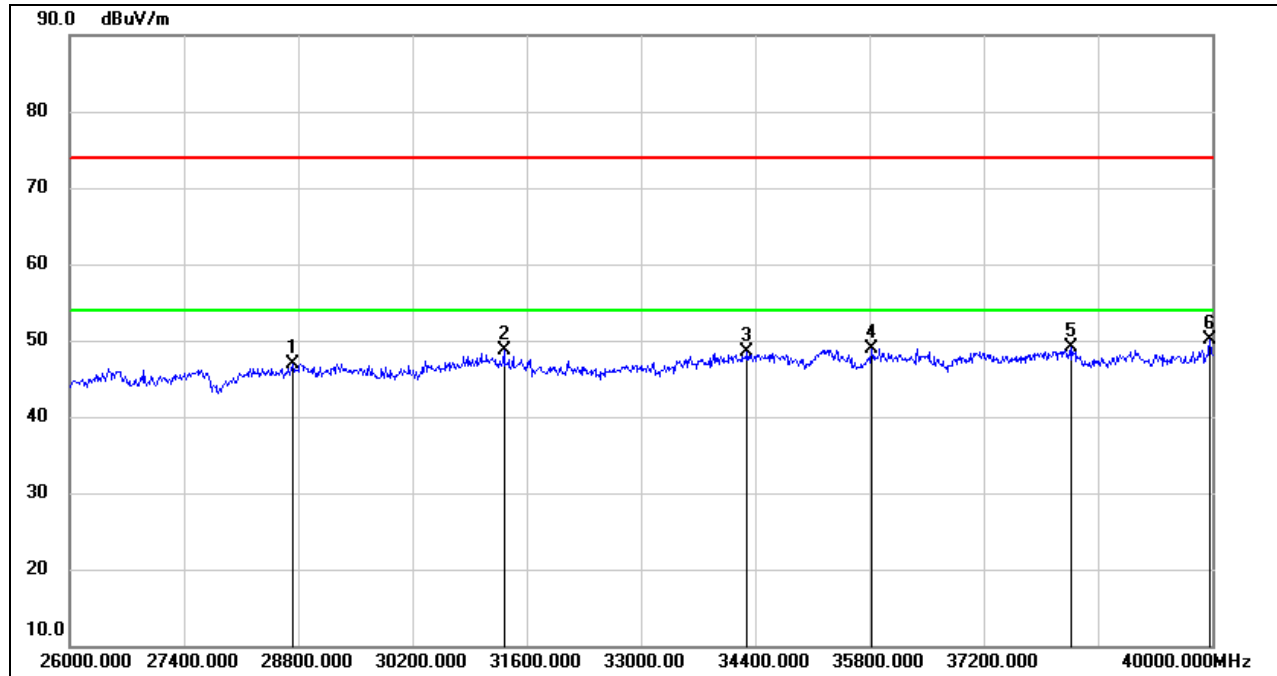
Note: 1. Measurement = Reading Level + Correct Factor.

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

3. Peak: Peak detector.



**SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28730.000	47.51	-0.69	46.82	74.00	-27.18	peak
2	31320.000	49.61	-0.93	48.68	74.00	-25.32	peak
3	34302.000	47.45	1.10	48.55	74.00	-25.45	peak
4	35828.000	45.25	3.67	48.92	74.00	-25.08	peak
5	38278.000	45.32	3.82	49.14	74.00	-24.86	peak
6	39972.000	44.95	5.13	50.08	74.00	-23.92	peak

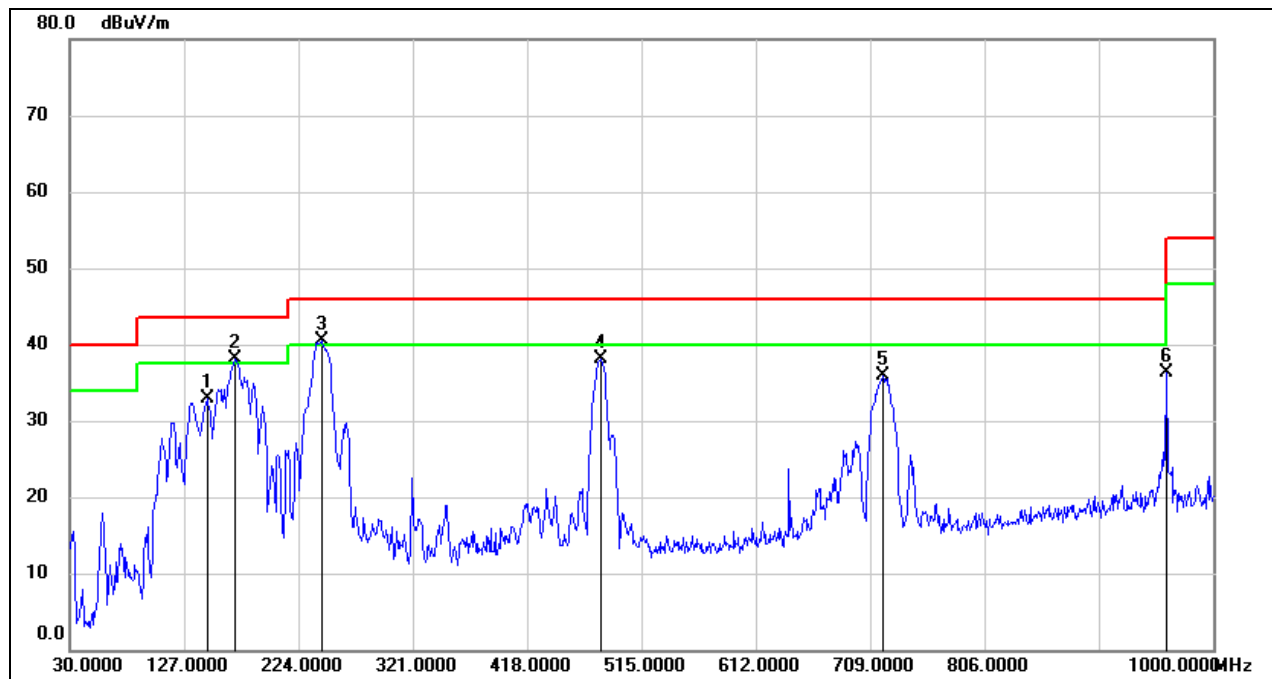
- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.

Note: All the modes had been tested, but only the worst data was recorded in the report.

## 8.6. SPURIOUS EMISSIONS (30 MHz ~ 1 GHz)

### 8.6.1. 802.11n HT40 MIMO MODE

#### SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	146.4000	51.36	-18.49	32.87	43.50	-10.63	QP
2	169.6799	55.40	-17.33	38.07	43.50	-5.43	QP
3	243.4000	59.55	-19.08	40.47	46.00	-5.53	QP
4	481.0500	49.86	-11.78	38.08	46.00	-7.92	QP
5	719.6700	43.95	-8.08	35.87	46.00	-10.13	QP
6	960.2300	40.90	-4.54	36.36	54.00	-17.64	QP

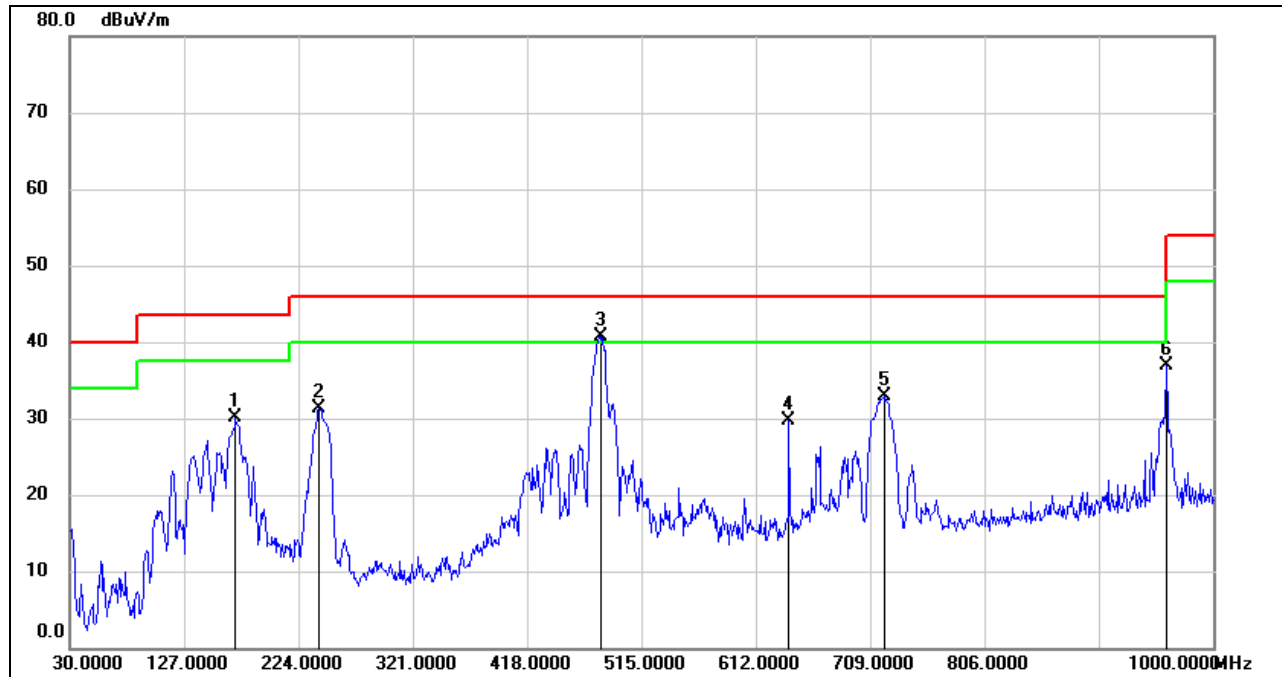
Note: 1. Result Level = Read Level + Correct Factor.

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

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.



**SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)**



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: All the modes had been tested, but only the worst data was recorded in the report.

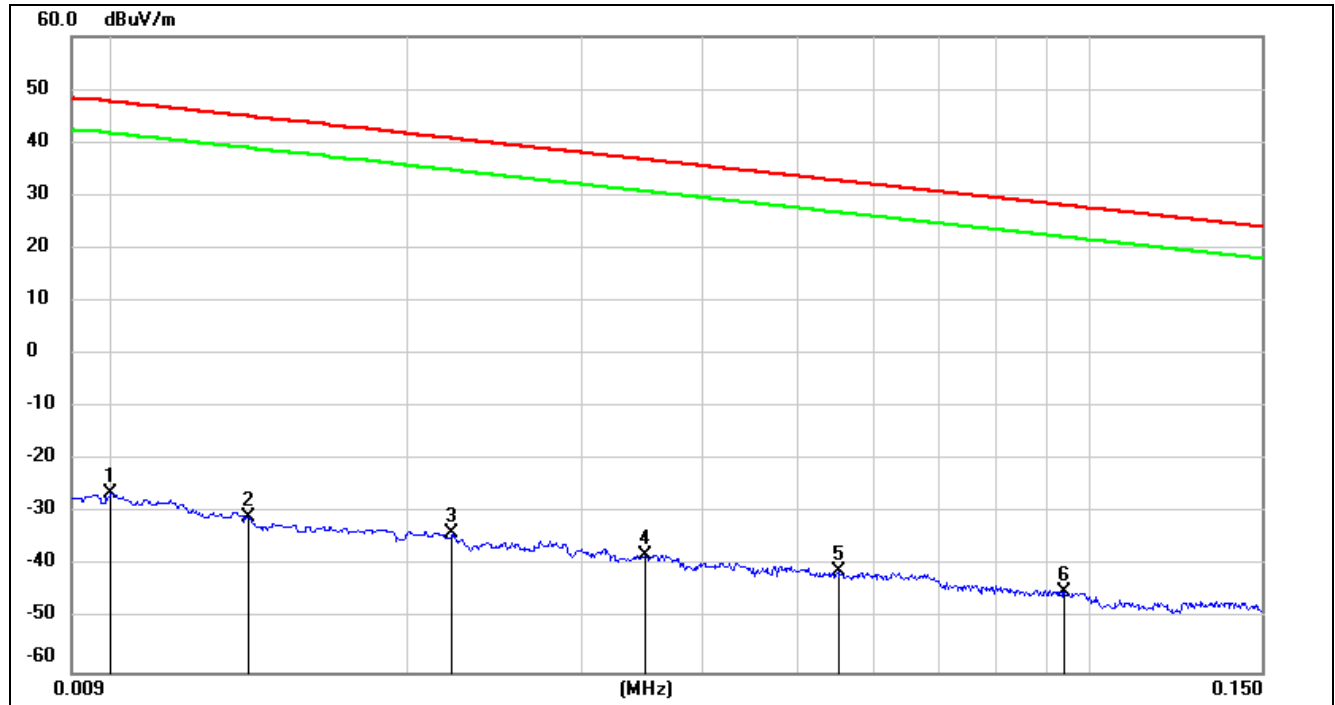


## 8.7. SPURIOUS EMISSIONS BELOW 30 MHz

### 8.7.1. 802.11n HT40 MIMO MODE

#### SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, LOOP ANTENNA FACE ON TO THE EUT, WORST-CASE CONFIGURATION)

9 kHz ~ 150 kHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	75.22	-101.40	-26.18	47.6	-77.68	-3.90	-73.78	peak
2	0.0137	70.72	-101.38	-30.66	44.87	-82.16	-6.63	-75.53	peak
3	0.0221	67.63	-101.35	-33.72	40.71	-85.22	-10.79	-74.43	peak
4	0.0349	63.53	-101.41	-37.88	36.75	-89.38	-14.75	-74.63	peak
5	0.0551	60.45	-101.50	-41.05	32.78	-92.55	-18.72	-73.83	peak
6	0.0942	56.83	-101.75	-44.92	28.12	-96.42	-23.38	-73.04	peak

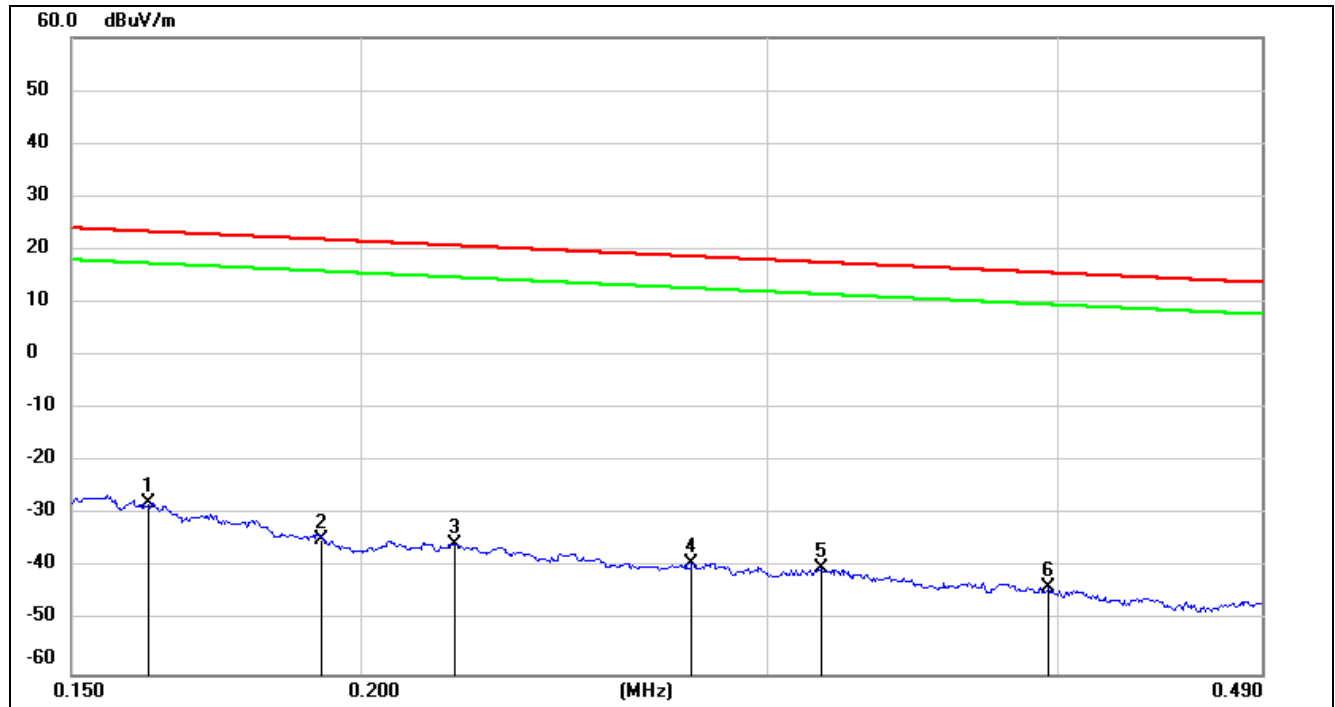
Note: 1. Measurement = Reading Level + Correct Factor.

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

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4.  $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$ .

**150 kHz ~ 490 kHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1621	73.92	-101.65	-27.73	23.41	-79.23	-28.09	-51.14	peak
2	0.1925	66.92	-101.70	-34.78	21.92	-86.28	-29.58	-56.70	peak
3	0.2197	66.27	-101.75	-35.48	20.76	-86.98	-30.74	-56.24	peak
4	0.2782	62.79	-101.83	-39.04	18.71	-90.54	-32.79	-57.75	peak
5	0.3163	61.70	-101.87	-40.17	17.6	-91.67	-33.90	-57.77	peak
6	0.3966	58.18	-101.96	-43.78	15.63	-95.28	-35.87	-59.41	peak

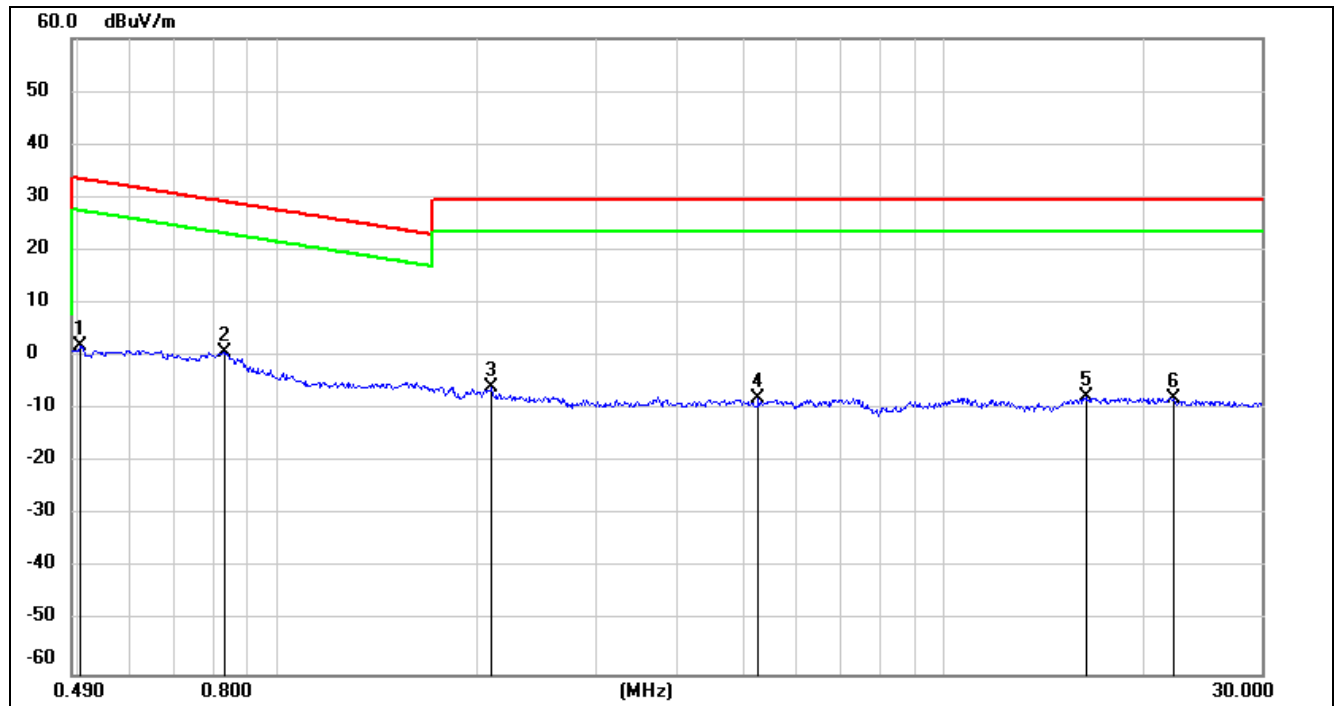
Note: 1. Measurement = Reading Level + Correct Factor.

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

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4.  $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$ .

**490 kHz ~ 30 MHz**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.5039	63.94	-62.07	1.87	33.56	-49.63	-17.94	-31.69	peak
2	0.8296	62.94	-62.17	0.77	29.23	-50.73	-22.27	-28.46	peak
3	2.0939	55.89	-61.79	-5.9	29.54	-57.40	-21.96	-35.44	peak
4	5.2705	53.54	-61.45	-7.91	29.54	-59.41	-21.96	-37.45	peak
5	16.3959	53.17	-60.96	-7.79	29.54	-59.29	-21.96	-37.33	peak
6	22.1503	52.70	-60.67	-7.97	29.54	-59.47	-21.96	-37.51	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.

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4.  $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$ .

Note: All the modes had been tested, but only the worst data was recorded in the report.

## 9. AC POWER LINE CONDUCTED EMISSIONS

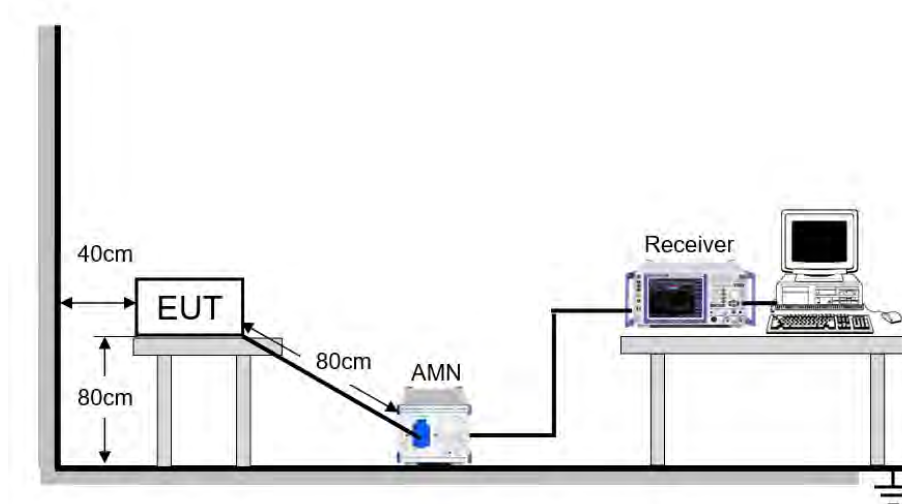
### LIMITS

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

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

### TEST SETUP AND PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.



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

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.

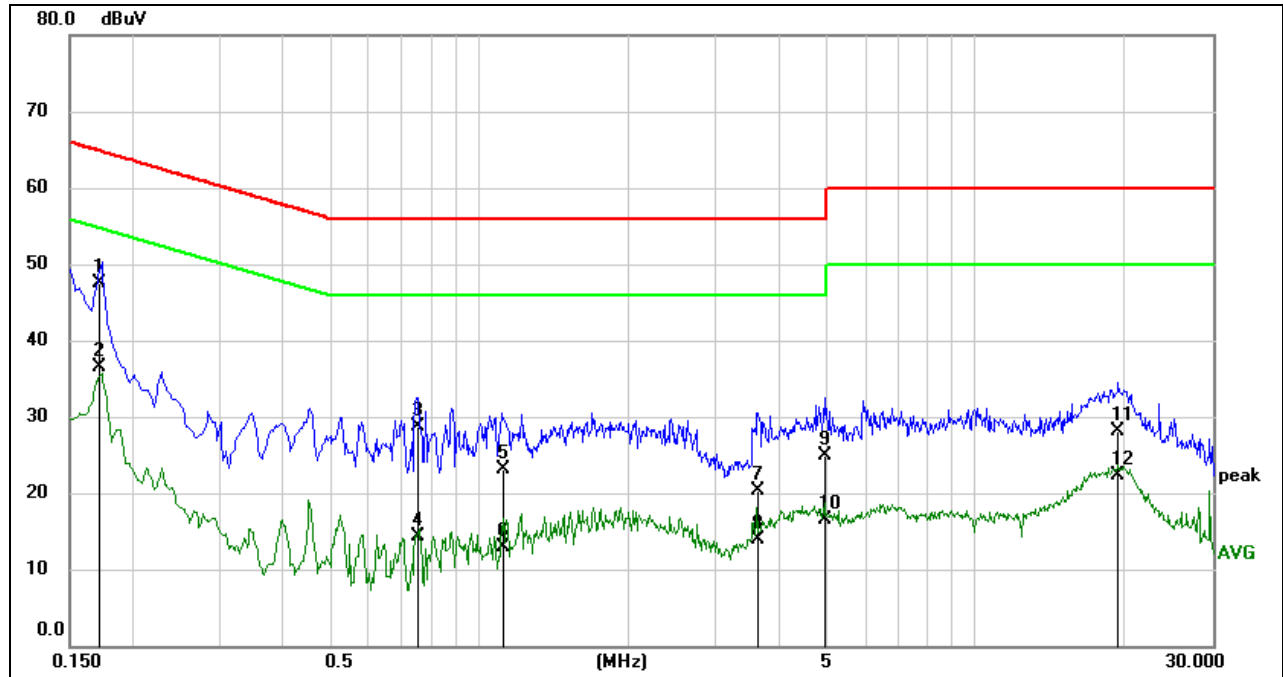
### TEST ENVIRONMENT

Temperature	21.6 °C	Relative Humidity	52.4 %
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz

## RESULTS

### 9.1.1. 802.11n HT40 MIMO MODE

#### LINE N RESULTS (UNII-3 BAND HIGH CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1717	37.90	9.59	47.49	64.88	-17.39	QP
2	0.1717	26.84	9.59	36.43	54.88	-18.45	AVG
3	0.7565	19.05	9.60	28.65	56.00	-27.35	QP
4	0.7565	4.76	9.60	14.36	46.00	-31.64	AVG
5	1.1230	13.46	9.61	23.07	56.00	-32.93	QP
6	1.1230	3.33	9.61	12.94	46.00	-33.06	AVG
7	3.6589	10.79	9.61	20.40	56.00	-35.60	QP
8	3.6589	4.34	9.61	13.95	46.00	-32.05	AVG
9	4.9762	15.19	9.62	24.81	56.00	-31.19	QP
10	4.9762	6.92	9.62	16.54	46.00	-29.46	AVG
11	19.3864	18.44	9.74	28.18	60.00	-31.82	QP
12	19.3864	12.50	9.74	22.24	50.00	-27.76	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: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.