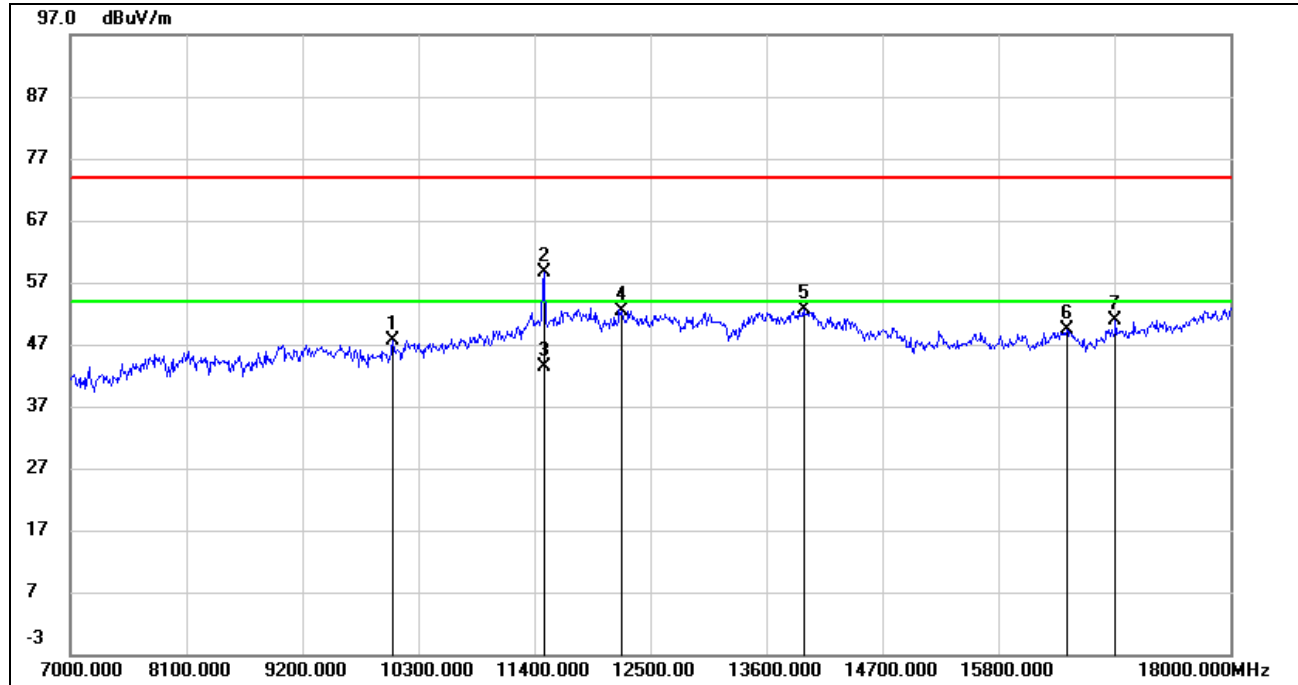


HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10058.000	36.38	11.35	47.73	74.00	-26.27	peak
2	11488.000	42.66	15.98	58.64	74.00	-15.36	peak
3	11488.000	27.33	15.98	43.31	54.00	-10.69	AVG
4	12225.000	34.88	17.62	52.50	74.00	-21.50	peak
5	13952.000	31.39	21.33	52.72	74.00	-21.28	peak
6	16449.000	31.41	17.92	49.33	74.00	-24.67	peak
7	16911.000	30.69	20.18	50.87	74.00	-23.13	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.

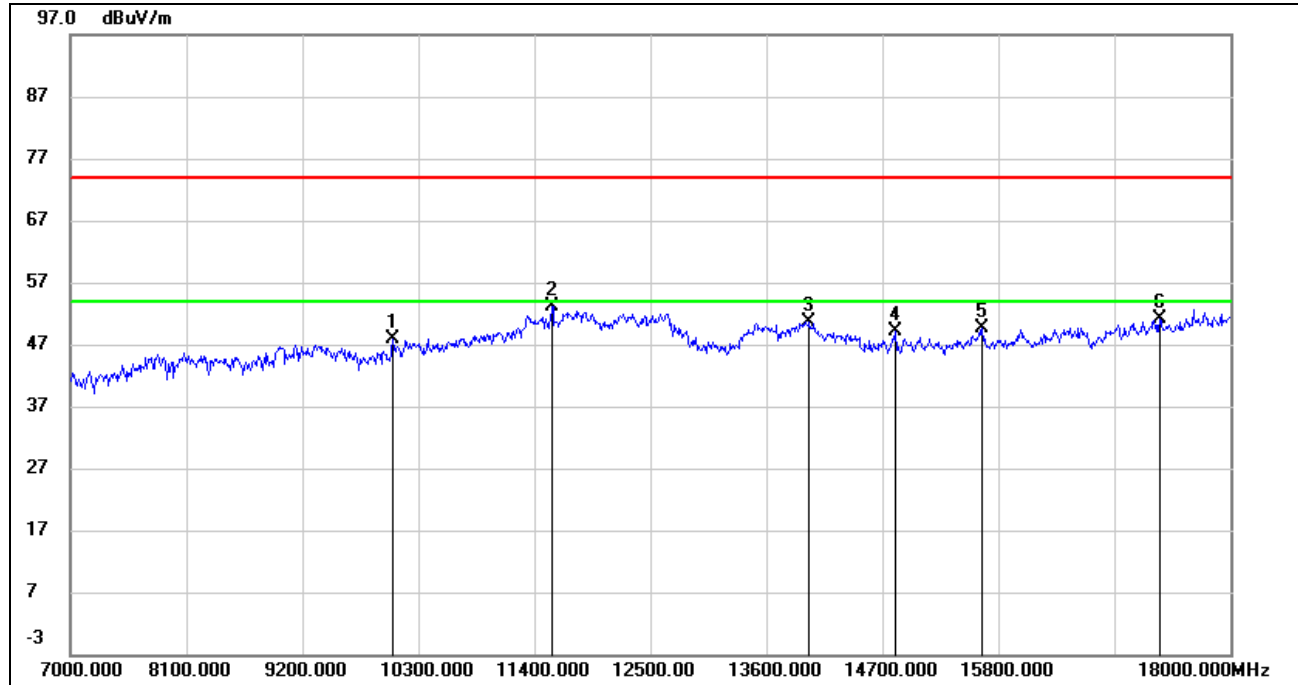
3. Peak: Peak detector.

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 (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10058.000	36.53	11.35	47.88	74.00	-26.12	peak
2	11565.000	37.08	16.10	53.18	74.00	-20.82	peak
3	14007.000	29.32	21.42	50.74	74.00	-23.26	peak
4	14821.000	30.80	18.28	49.08	74.00	-24.92	peak
5	15646.000	33.30	16.42	49.72	74.00	-24.28	peak
6	17329.000	29.43	21.74	51.17	74.00	-22.83	peak

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

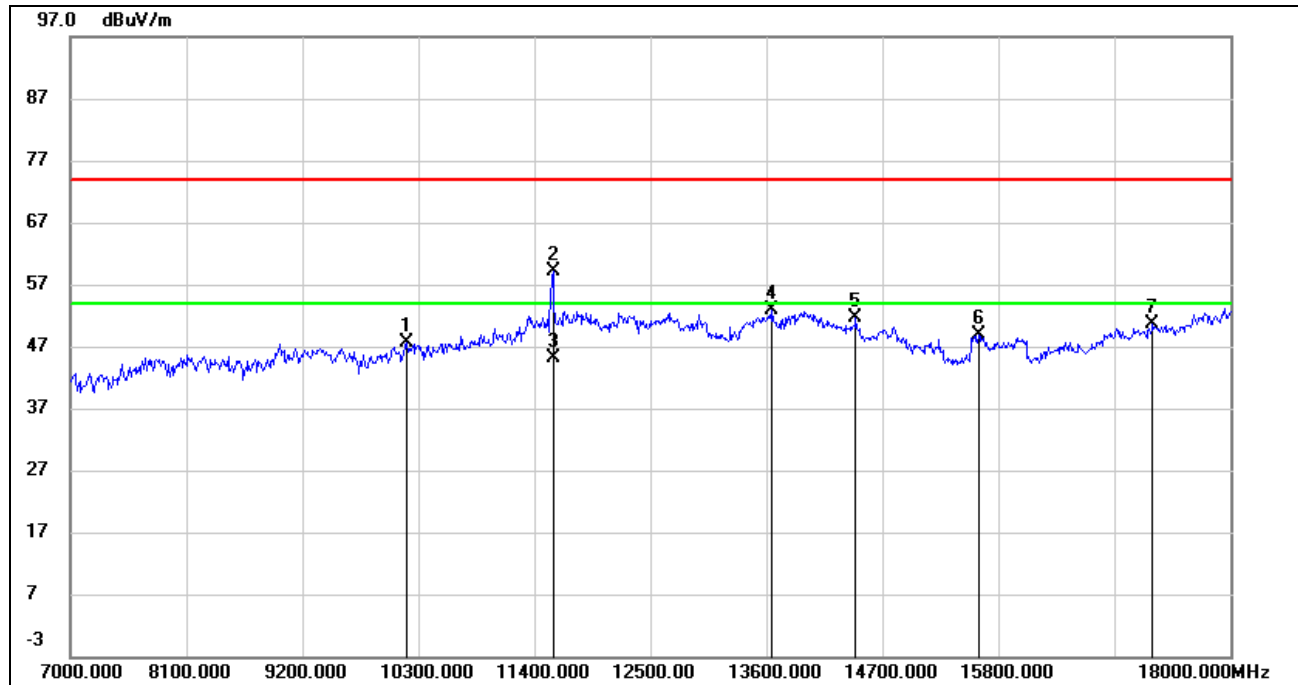
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. 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	10190.000	36.01	11.65	47.66	74.00	-26.34	peak
2	11576.000	42.92	16.12	59.04	74.00	-14.96	peak
3	11576.000	29.11	16.12	45.23	54.00	-8.77	AVG
4	13655.000	32.06	20.75	52.81	74.00	-21.19	peak
5	14447.000	32.32	19.21	51.53	74.00	-22.47	peak
6	15613.000	32.53	16.42	48.95	74.00	-25.05	peak
7	17263.000	29.15	21.60	50.75	74.00	-23.25	peak

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

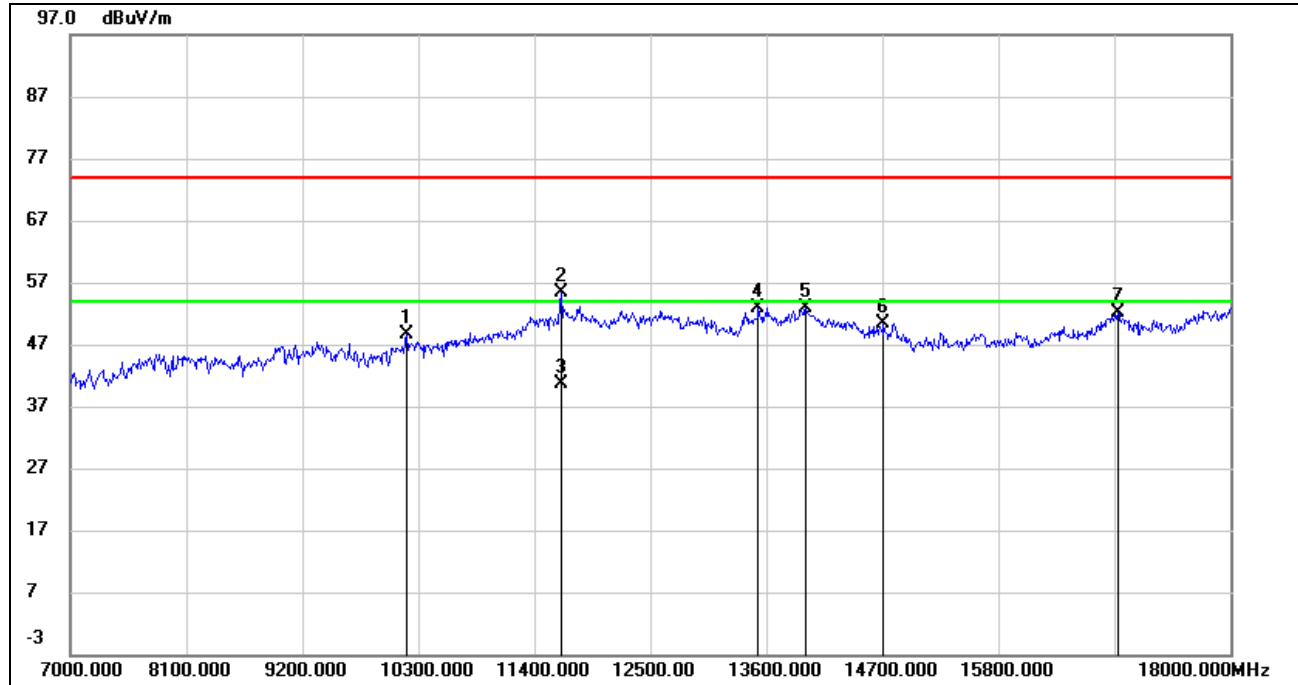
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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	10190.000	36.99	11.65	48.64	74.00	-25.36	peak
2	11653.000	38.78	16.53	55.31	74.00	-18.69	peak
3	11653.000	24.12	16.53	40.65	54.00	-13.35	AVG
4	13523.000	32.56	20.39	52.95	74.00	-21.05	peak
5	13974.000	31.40	21.39	52.79	74.00	-21.21	peak
6	14711.000	31.83	18.56	50.39	74.00	-23.61	peak
7	16933.000	32.11	20.13	52.24	74.00	-21.76	peak

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

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

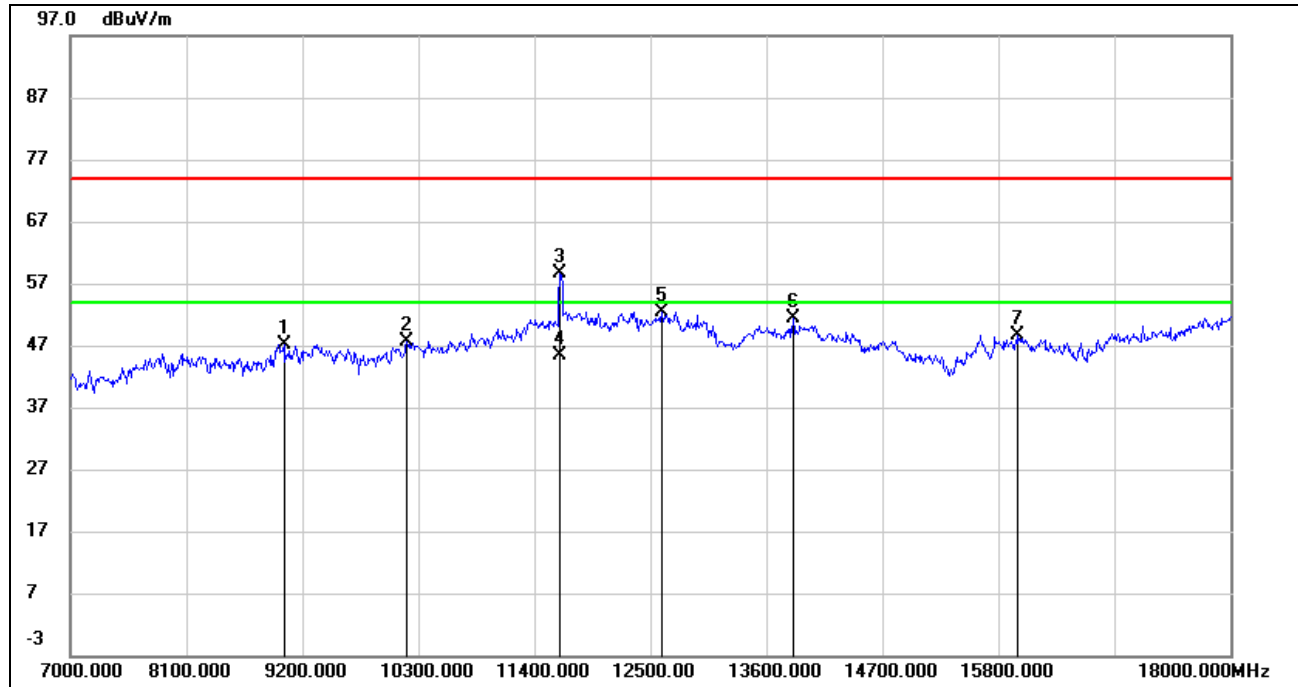
3. Peak: Peak detector.

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	9024.000	37.22	9.93	47.15	74.00	-26.85	peak
2	10190.000	36.01	11.65	47.66	74.00	-26.34	peak
3	11642.000	42.26	16.45	58.71	74.00	-15.29	peak
4	11642.000	29.00	16.45	45.45	54.00	-8.55	AVG
5	12610.000	35.05	17.29	52.34	74.00	-21.66	peak
6	13853.000	30.23	21.17	51.40	74.00	-22.60	peak
7	15987.000	32.05	16.54	48.59	74.00	-25.41	peak

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

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

3. Peak: Peak detector.

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.

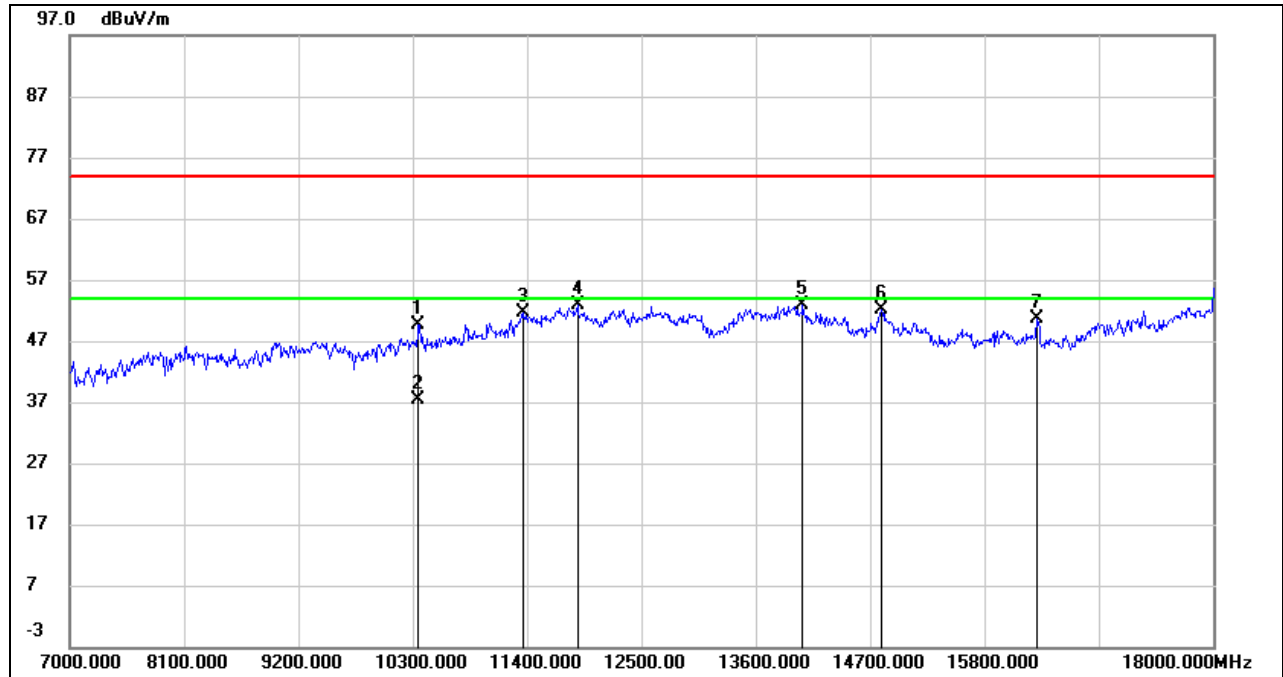
6. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

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

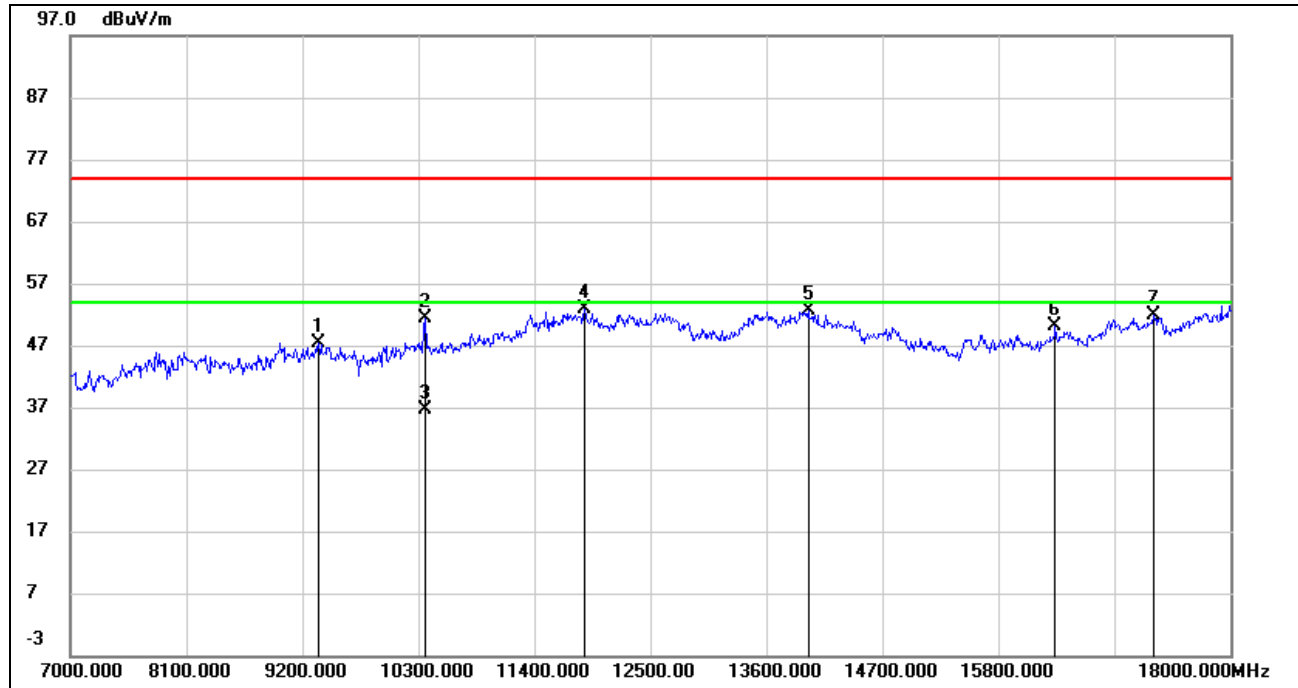
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10355.000	37.65	12.08	49.73	74.00	-24.27	peak
2	10355.000	25.33	12.08	37.41	54.00	-16.59	AVG
3	11356.000	36.25	15.30	51.55	74.00	-22.45	peak
4	11884.000	35.68	17.15	52.83	74.00	-21.17	peak
5	14051.000	31.71	21.14	52.85	74.00	-21.15	peak
6	14810.000	33.66	18.40	52.06	74.00	-21.94	peak
7	16306.000	32.68	17.83	50.51	74.00	-23.49	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.

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	9354.000	37.44	10.02	47.46	74.00	-26.54	peak
2	10366.000	39.23	12.11	51.34	74.00	-22.66	peak
3	10366.000	24.59	12.11	36.70	54.00	-17.30	AVG
4	11873.000	35.66	17.11	52.77	74.00	-21.23	peak
5	13996.000	31.22	21.45	52.67	74.00	-21.33	peak
6	16339.000	32.27	17.84	50.11	74.00	-23.89	peak
7	17274.000	30.23	21.69	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.

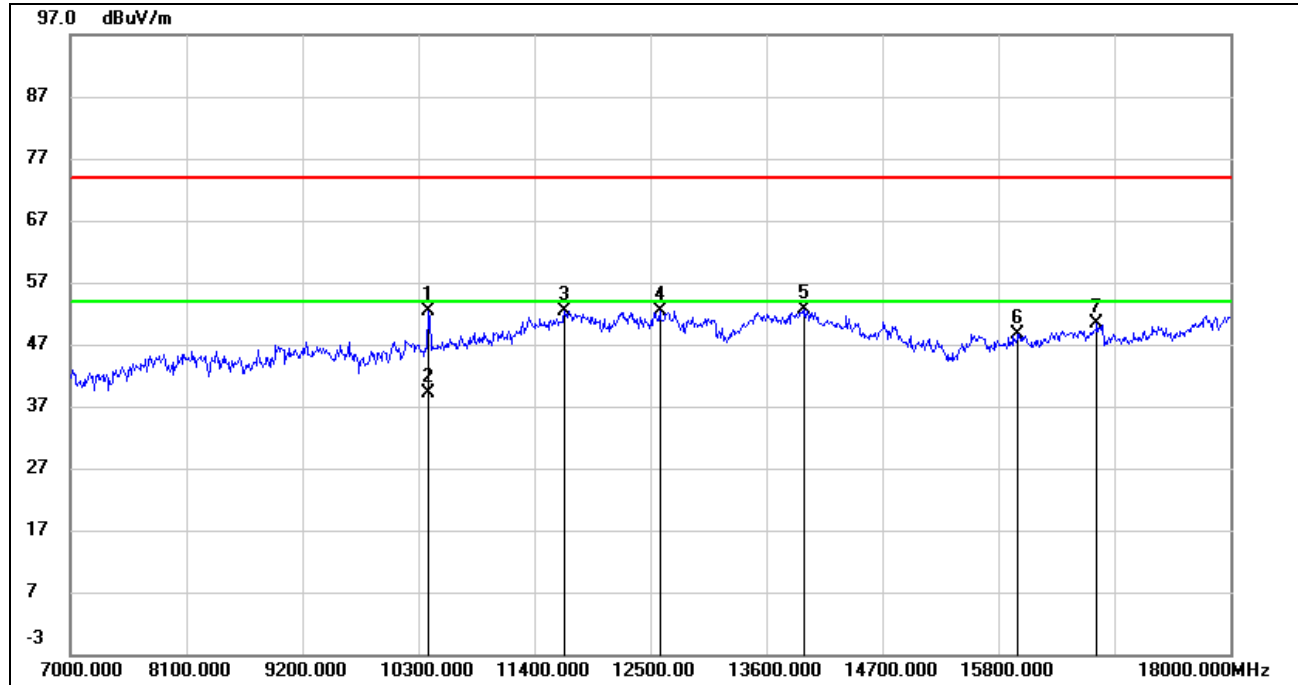
3. Peak: Peak detector.

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 (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10388.000	40.17	12.18	52.35	74.00	-21.65	peak
2	10388.000	26.86	12.18	39.04	54.00	-14.96	AVG
3	11686.000	35.60	16.78	52.38	74.00	-21.62	peak
4	12588.000	35.06	17.28	52.34	74.00	-21.66	peak
5	13952.000	31.18	21.33	52.51	74.00	-21.49	peak
6	15987.000	32.17	16.54	48.71	74.00	-25.29	peak
7	16735.000	31.60	18.69	50.29	74.00	-23.71	peak

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

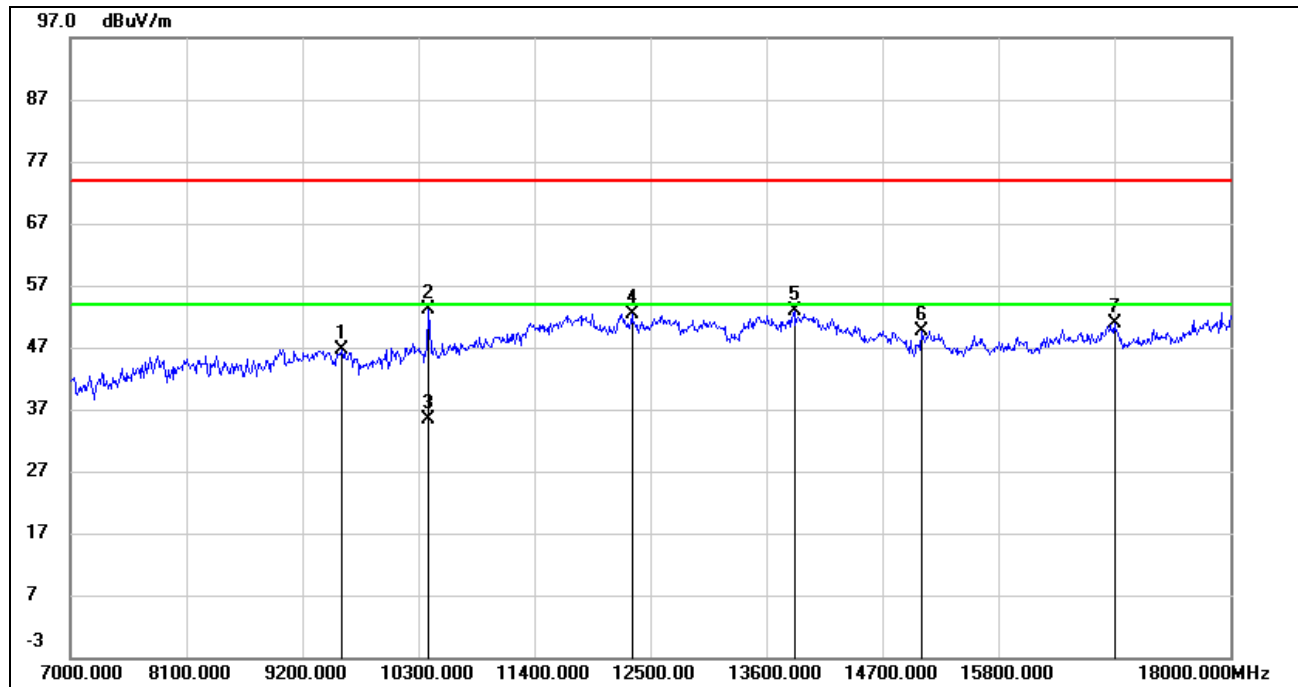
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

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	9574.000	36.24	10.51	46.75	74.00	-27.25	peak
2	10388.000	41.05	12.18	53.23	74.00	-20.77	peak
3	10388.000	23.12	12.18	35.30	54.00	-18.70	AVG
4	12324.000	34.80	17.63	52.43	74.00	-21.57	peak
5	13864.000	31.71	21.17	52.88	74.00	-21.12	peak
6	15074.000	32.64	16.99	49.63	74.00	-24.37	peak
7	16900.000	30.56	20.20	50.76	74.00	-23.24	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.

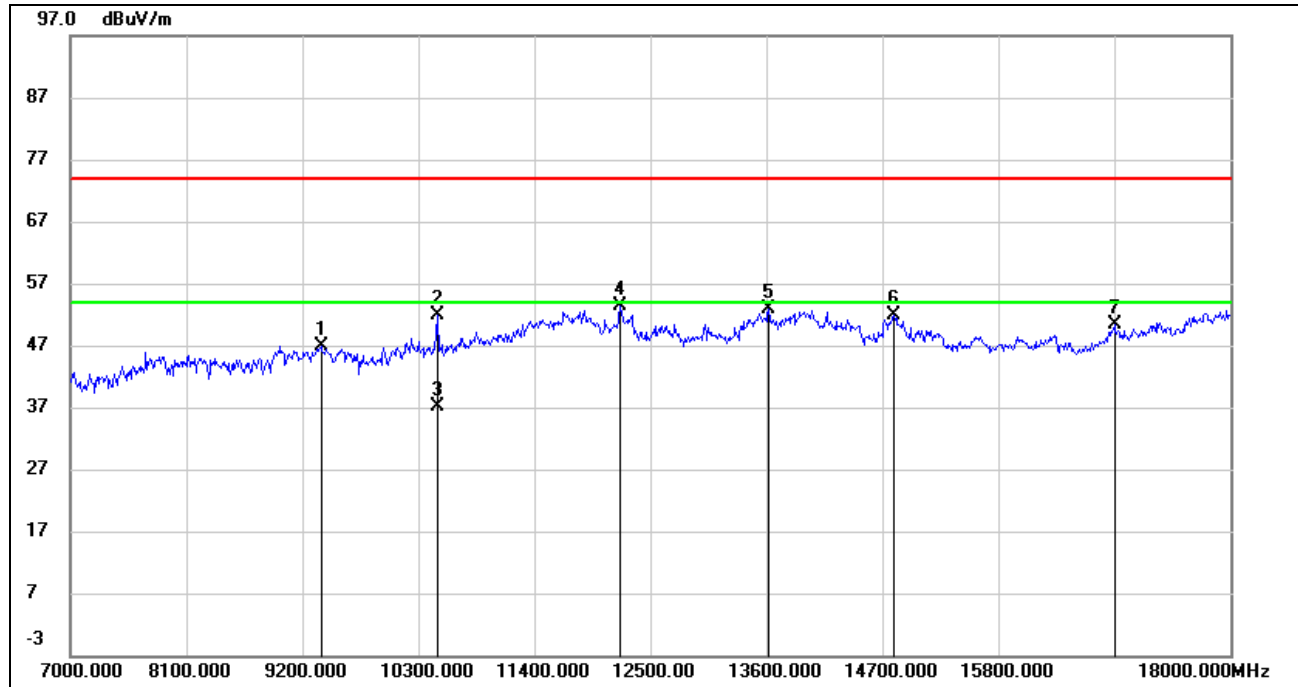
3. Peak: Peak detector.

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 (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	36.61	10.18	46.79	74.00	-27.21	peak
2	10476.000	39.70	12.25	51.95	74.00	-22.05	peak
3	10476.000	24.79	12.25	37.04	54.00	-16.96	AVG
4	12214.000	35.68	17.62	53.30	74.00	-20.70	peak
5	13622.000	32.43	20.53	52.96	74.00	-21.04	peak
6	14810.000	33.59	18.40	51.99	74.00	-22.01	peak
7	16900.000	30.18	20.20	50.38	74.00	-23.62	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.

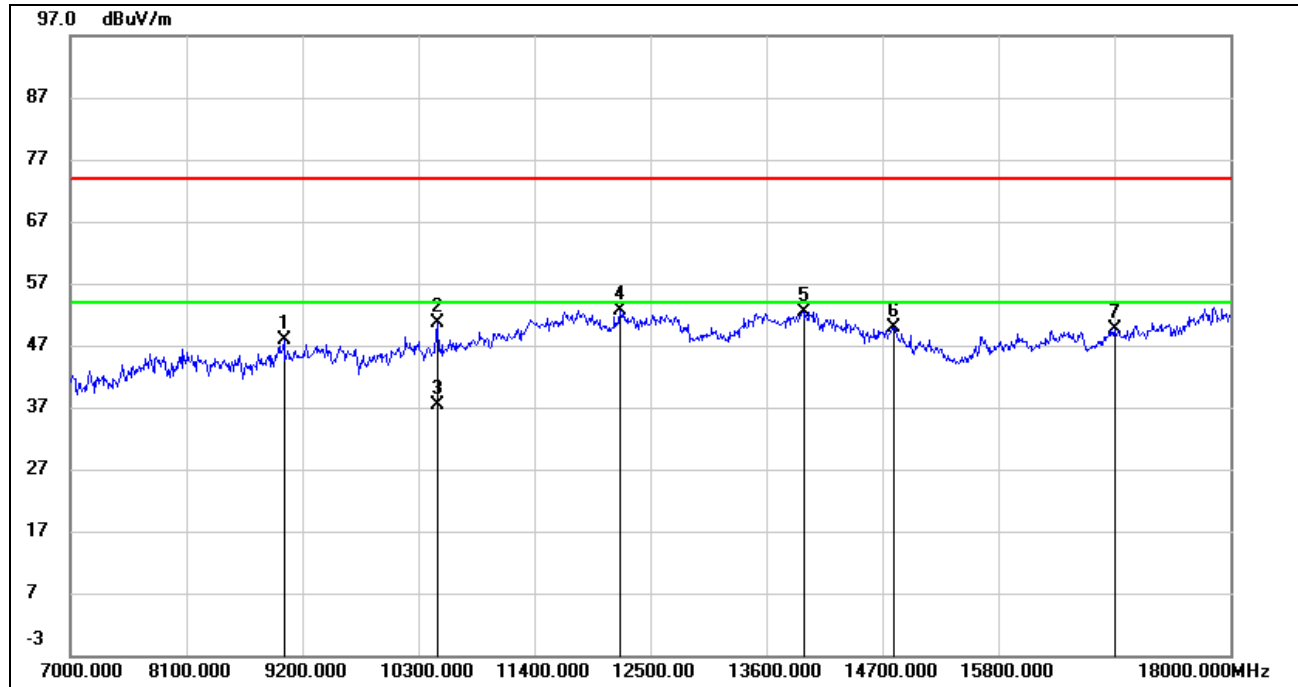
3. Peak: Peak detector.

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 (HIGH CHANNEL, VERTICAL)

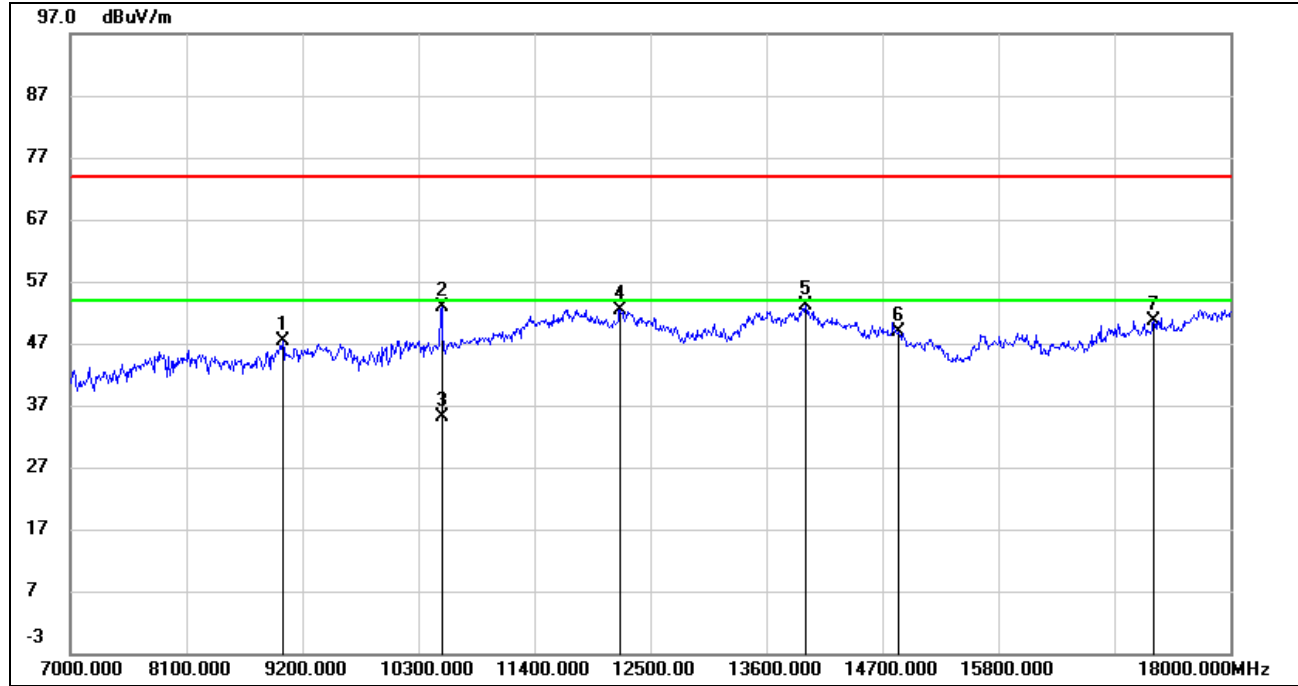


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9024.000	37.98	9.93	47.91	74.00	-26.09	peak
2	10476.000	38.34	12.25	50.59	74.00	-23.41	peak
3	10476.000	25.09	12.25	37.34	54.00	-16.66	AVG
4	12214.000	34.94	17.62	52.56	74.00	-21.44	peak
5	13952.000	31.11	21.33	52.44	74.00	-21.56	peak
6	14810.000	31.58	18.40	49.98	74.00	-24.02	peak
7	16900.000	29.40	20.20	49.60	74.00	-24.40	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 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	9013.000	37.39	10.03	47.42	74.00	-26.58	peak
2	10520.000	40.44	12.33	52.77	74.00	-21.23	peak
3	10520.000	22.91	12.33	35.24	54.00	-18.76	AVG
4	12214.000	34.82	17.62	52.44	74.00	-21.56	peak
5	13974.000	31.85	21.39	53.24	74.00	-20.76	peak
6	14854.000	30.85	17.94	48.79	74.00	-25.21	peak
7	17274.000	28.98	21.69	50.67	74.00	-23.33	peak

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

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

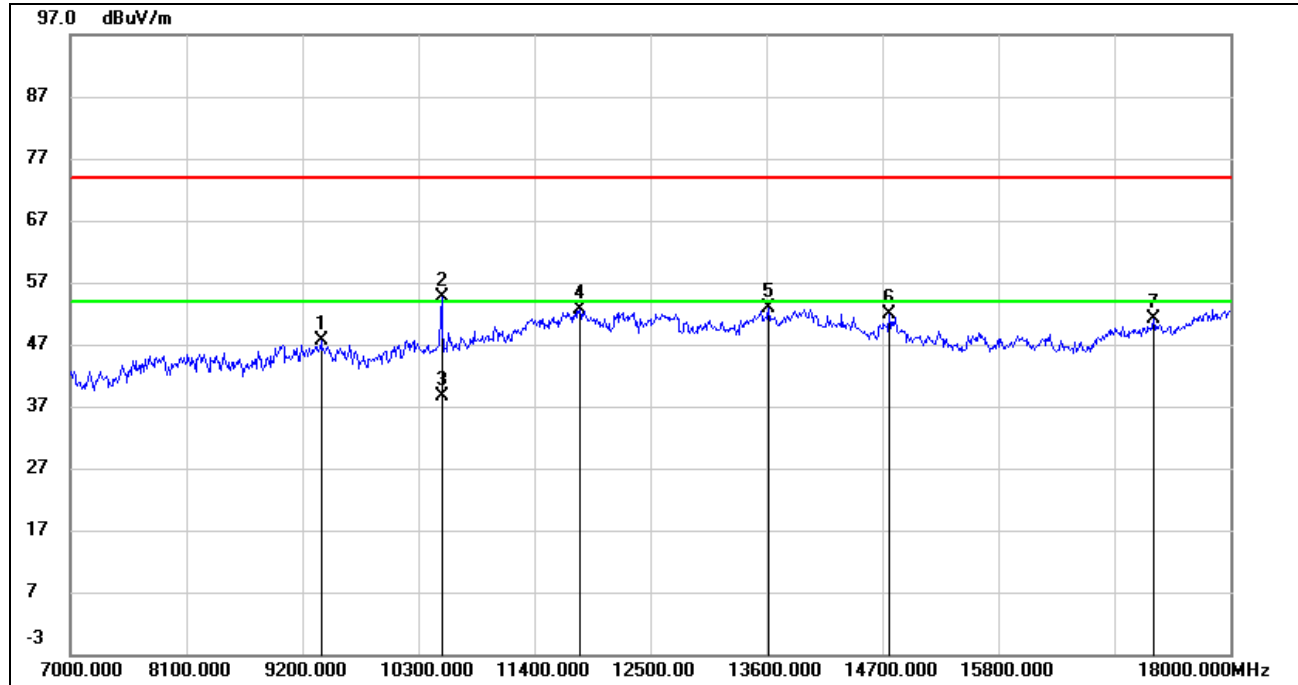
3. Peak: Peak detector.

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	9376.000	37.39	10.18	47.57	74.00	-26.43	peak
2	10520.000	42.34	12.33	54.67	74.00	-19.33	peak
3	10520.000	26.24	12.33	38.57	54.00	-15.43	AVG
4	11829.000	35.56	16.95	52.51	74.00	-21.49	peak
5	13622.000	32.35	20.53	52.88	74.00	-21.12	peak
6	14766.000	33.44	18.53	51.97	74.00	-22.03	peak
7	17274.000	29.49	21.69	51.18	74.00	-22.82	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.

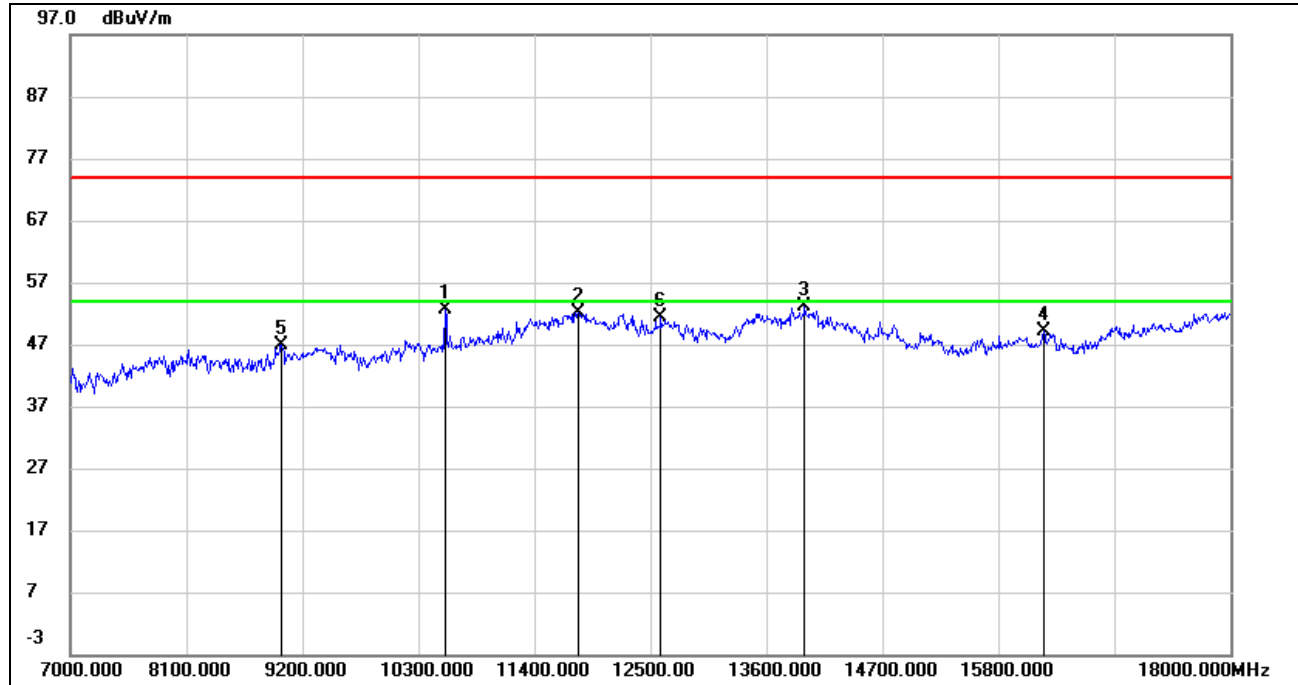
3. Peak: Peak detector.

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.

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	10553.000	40.10	12.43	52.53	74.00	-21.47	peak
2	11818.000	35.26	16.91	52.17	74.00	-21.83	peak
3	13963.000	31.66	21.35	53.01	74.00	-20.99	peak
4	16229.000	31.94	17.14	49.08	74.00	-24.92	peak
5	9002.000	36.69	10.14	46.83	74.00	-27.17	peak
6	12599.000	34.04	17.30	51.34	74.00	-22.66	peak

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

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

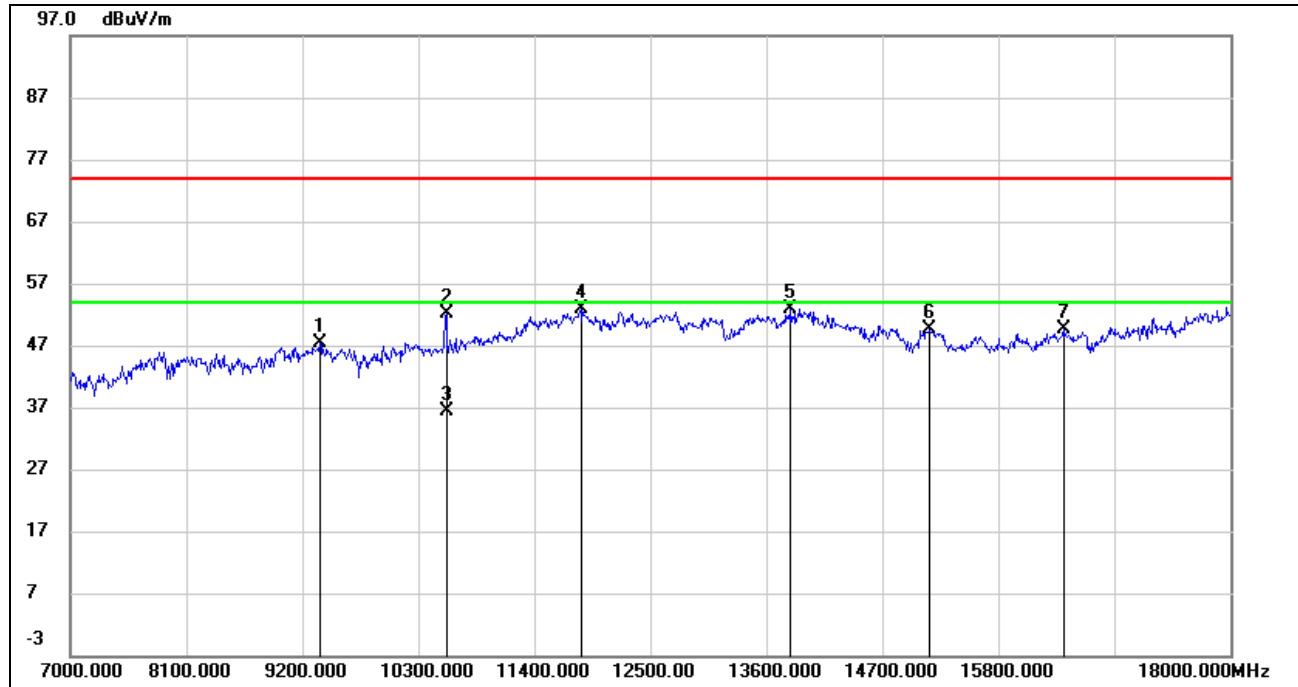
3. Peak: Peak detector.

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	9365.000	37.38	10.10	47.48	74.00	-26.52	peak
2	10564.000	39.55	12.47	52.02	74.00	-21.98	peak
3	10564.000	23.80	12.47	36.27	54.00	-17.73	AVG
4	11840.000	35.79	16.99	52.78	74.00	-21.22	peak
5	13831.000	31.78	21.17	52.95	74.00	-21.05	peak
6	15151.000	33.02	16.53	49.55	74.00	-24.45	peak
7	16416.000	31.79	17.90	49.69	74.00	-24.31	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.

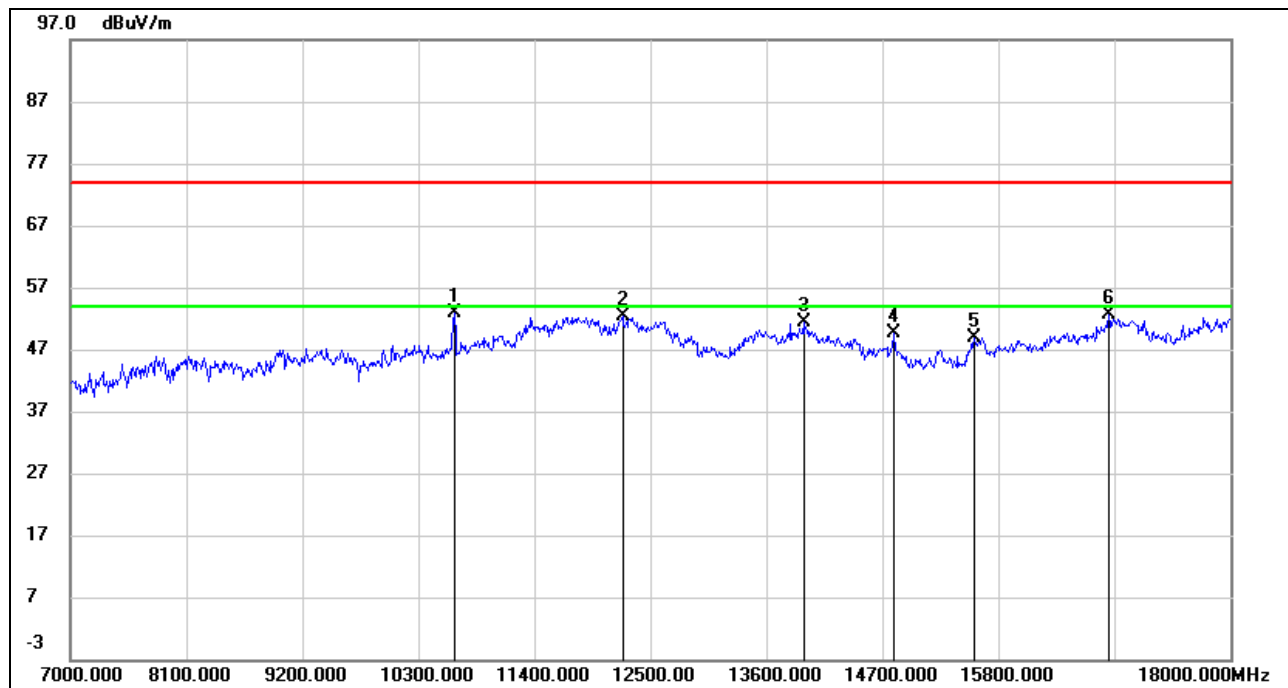
3. Peak: Peak detector.

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 (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10641.000	40.26	12.68	52.94	74.00	-21.06	peak
2	12236.000	34.73	17.64	52.37	74.00	-21.63	peak
3	13952.000	30.14	21.33	51.47	74.00	-22.53	peak
4	14810.000	31.18	18.40	49.58	74.00	-24.42	peak
5	15569.000	32.69	16.26	48.95	74.00	-25.05	peak
6	16845.000	32.88	19.67	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.

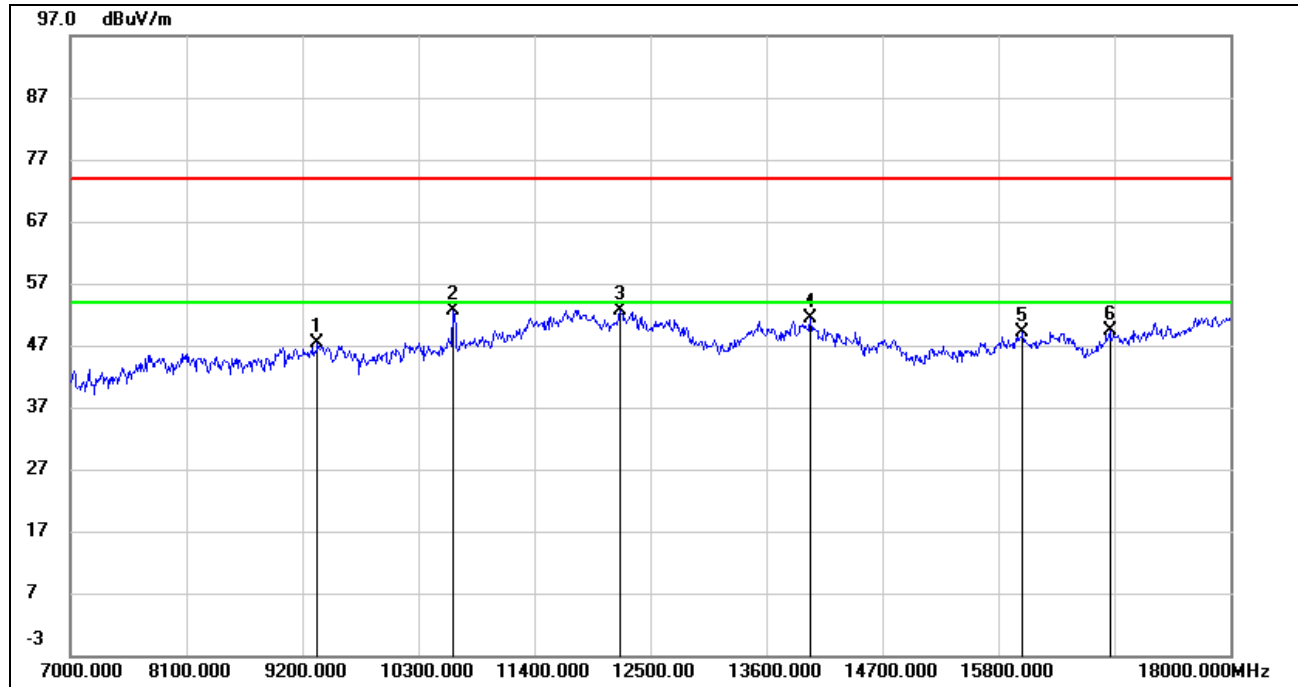
3. Peak: Peak detector.

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 (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	37.39	9.94	47.33	74.00	-26.67	peak
2	10630.000	39.99	12.65	52.64	74.00	-21.36	peak
3	12214.000	35.13	17.62	52.75	74.00	-21.25	peak
4	14018.000	30.05	21.34	51.39	74.00	-22.61	peak
5	16031.000	32.66	16.57	49.23	74.00	-24.77	peak
6	16856.000	29.72	19.78	49.50	74.00	-24.50	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.

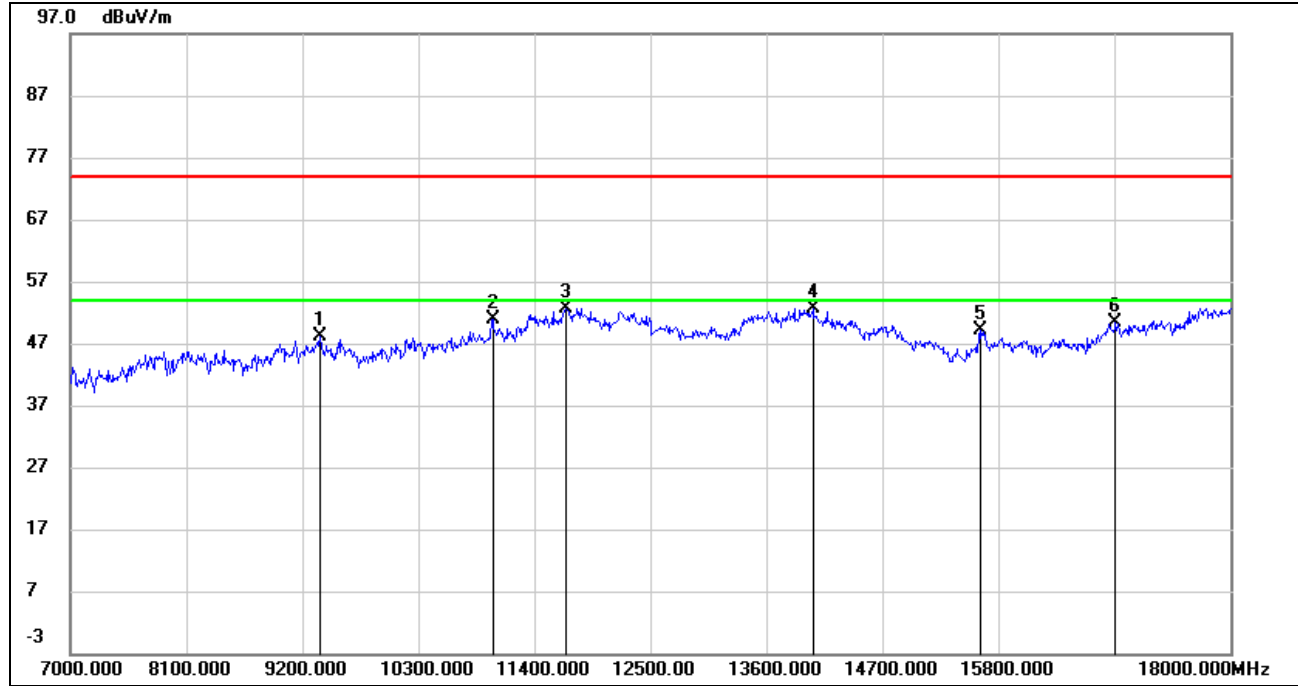
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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.

UNII-2C BAND

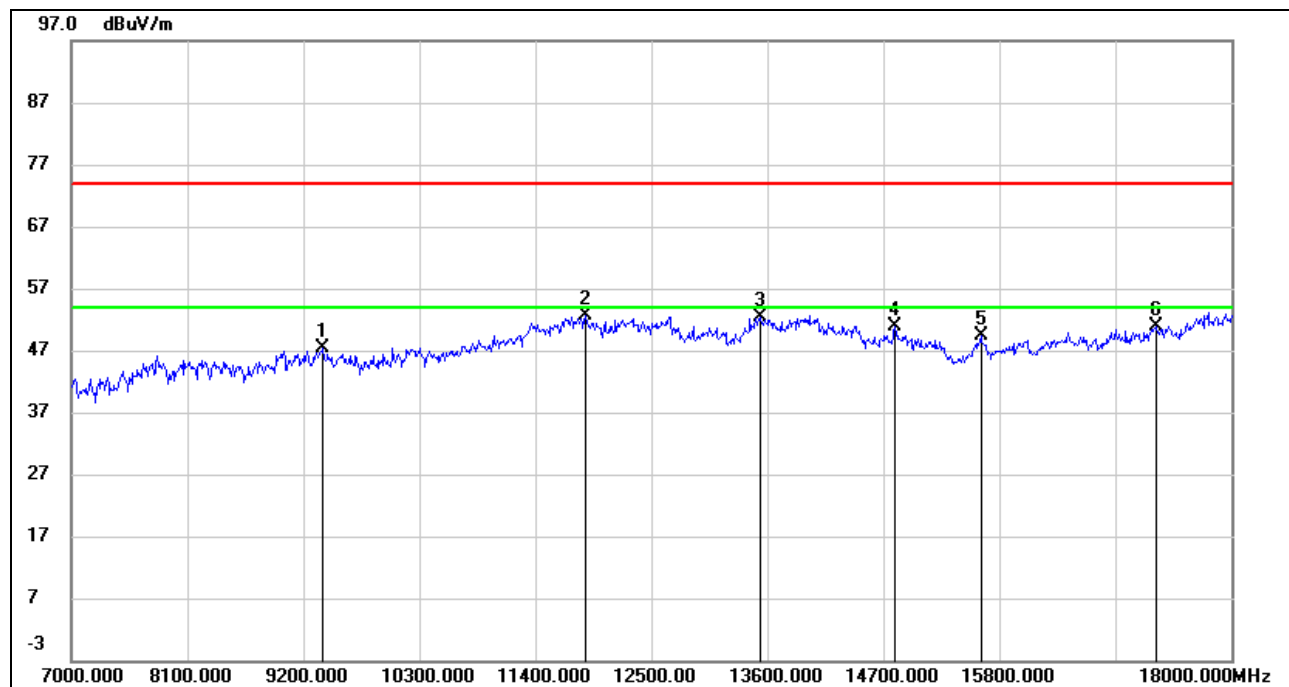
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	38.11	10.10	48.21	74.00	-25.79	peak
2	11004.000	37.66	13.26	50.92	74.00	-23.08	peak
3	11697.000	35.80	16.85	52.65	74.00	-21.35	peak
4	14040.000	31.39	21.20	52.59	74.00	-21.41	peak
5	15624.000	32.72	16.42	49.14	74.00	-24.86	peak
6	16911.000	30.09	20.18	50.27	74.00	-23.73	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.

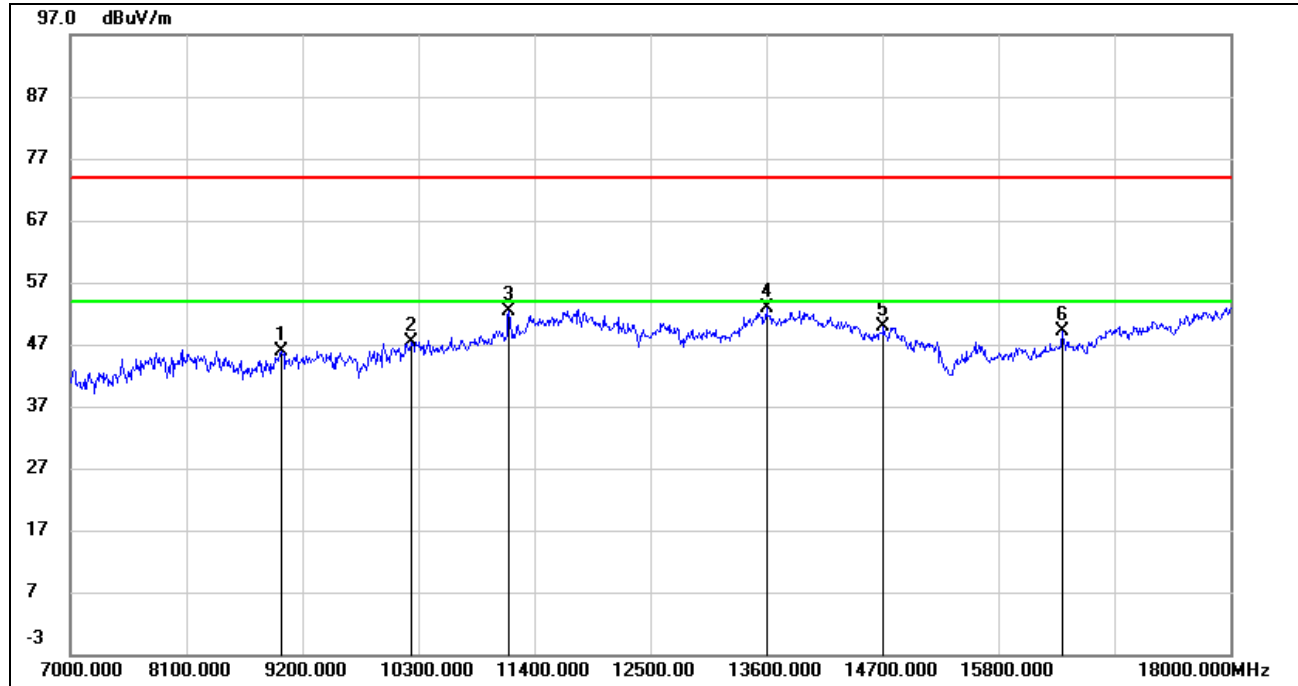
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	37.06	10.25	47.31	74.00	-26.69	peak
2	11873.000	35.43	17.11	52.54	74.00	-21.46	peak
3	13534.000	31.98	20.39	52.37	74.00	-21.63	peak
4	14810.000	32.46	18.40	50.86	74.00	-23.14	peak
5	15624.000	32.88	16.42	49.30	74.00	-24.70	peak
6	17285.000	29.19	21.78	50.97	74.00	-23.03	peak

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

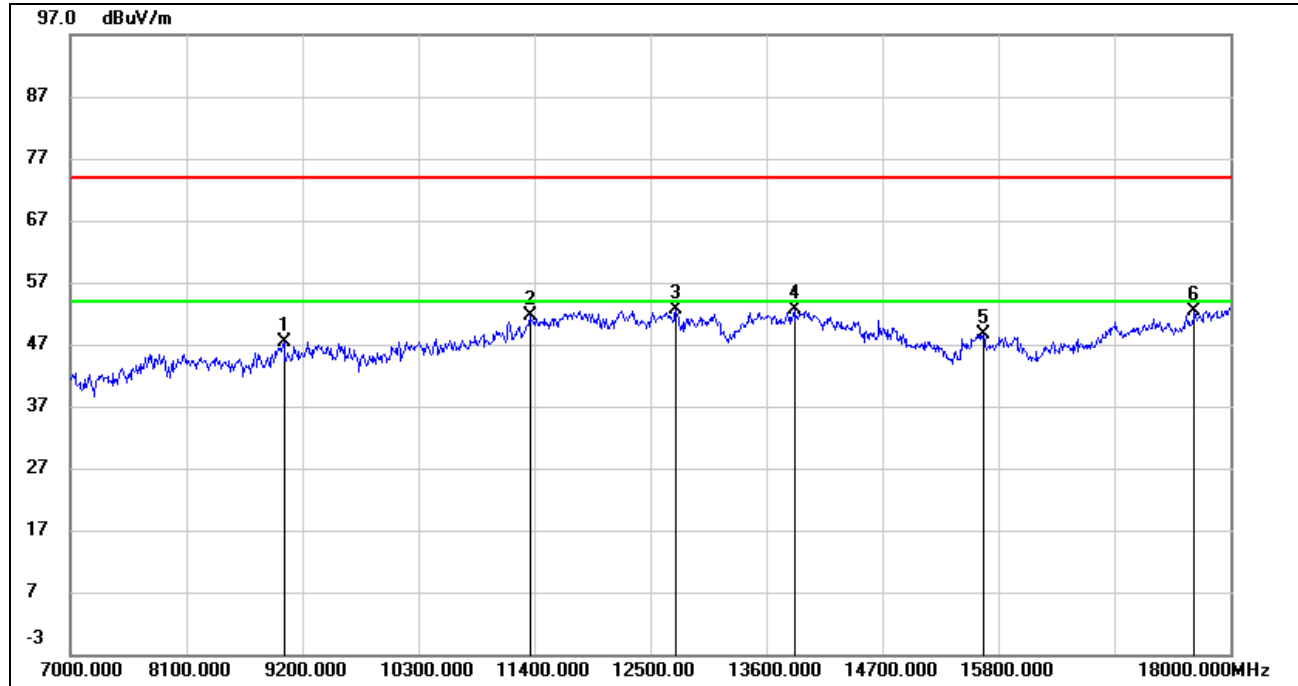
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9002.000	35.63	10.14	45.77	74.00	-28.23	peak
2	10234.000	35.73	11.75	47.48	74.00	-26.52	peak
3	11158.000	38.32	14.16	52.48	74.00	-21.52	peak
4	13600.000	32.38	20.39	52.77	74.00	-21.23	peak
5	14711.000	31.20	18.56	49.76	74.00	-24.24	peak
6	16405.000	31.21	17.91	49.12	74.00	-24.88	peak

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

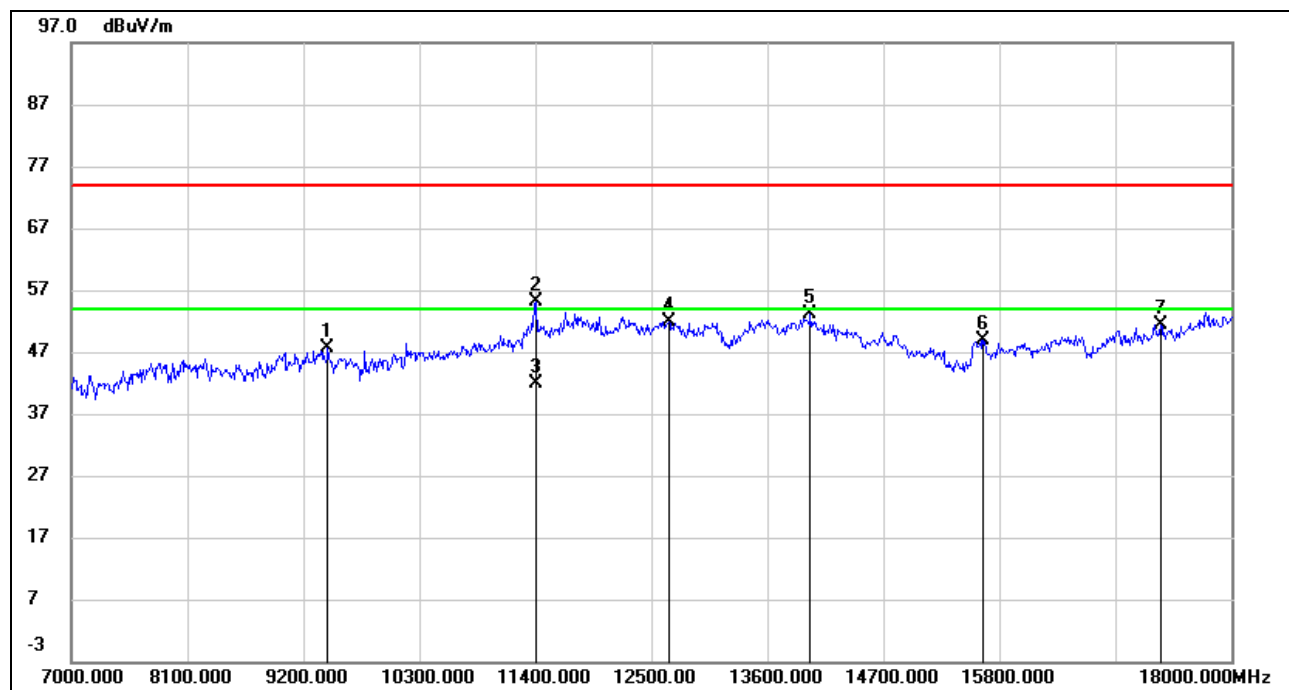
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9024.000	37.51	9.93	47.44	74.00	-26.56	peak
2	11356.000	36.26	15.30	51.56	74.00	-22.44	peak
3	12742.000	35.27	17.39	52.66	74.00	-21.34	peak
4	13864.000	31.45	21.17	52.62	74.00	-21.38	peak
5	15657.000	32.30	16.41	48.71	74.00	-25.29	peak
6	17659.000	29.17	23.26	52.43	74.00	-21.57	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	37.37	10.24	47.61	74.00	-26.39	peak
2	11400.000	39.21	15.82	55.03	74.00	-18.97	peak
3	11400.000	26.01	15.82	41.83	54.00	-12.17	AVG
4	12665.000	34.72	17.24	51.96	74.00	-22.04	peak
5	14007.000	31.66	21.42	53.08	74.00	-20.92	peak
6	15646.000	32.56	16.42	48.98	74.00	-25.02	peak
7	17329.000	29.63	21.74	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.

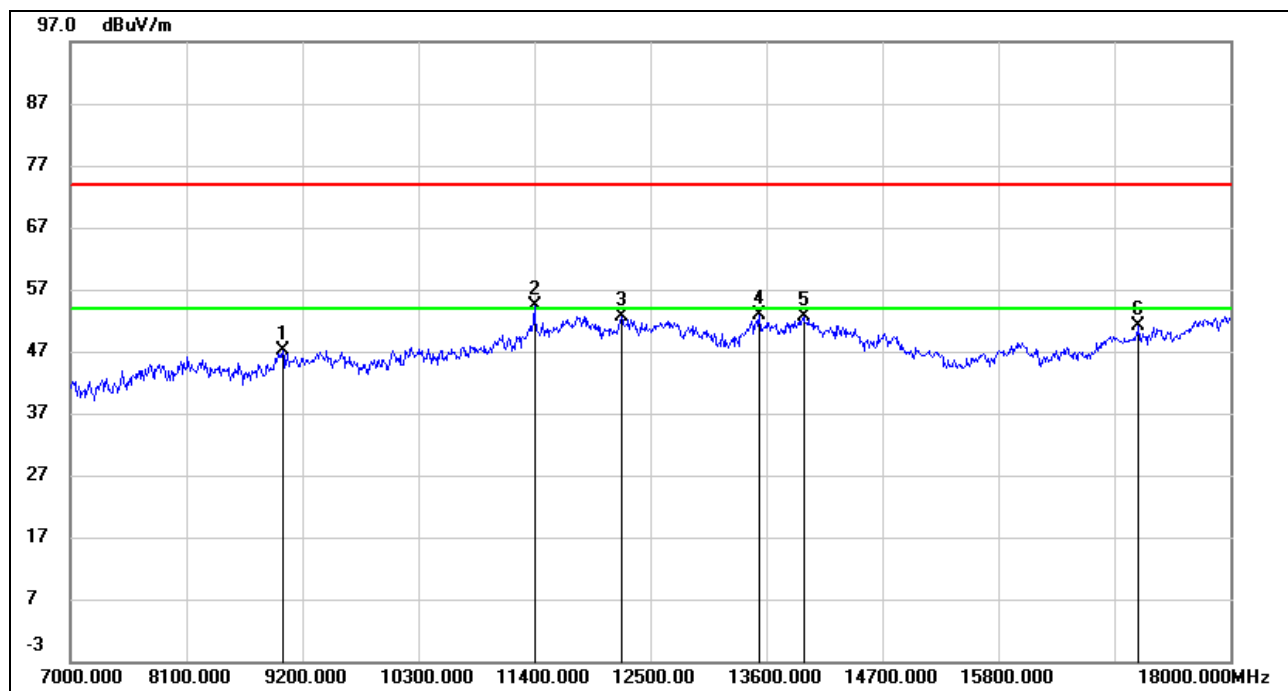
3. Peak: Peak detector.

4. 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	9013.000	37.10	10.03	47.13	74.00	-26.87	peak
2	11400.000	38.59	15.82	54.41	74.00	-19.59	peak
3	12225.000	35.11	17.62	52.73	74.00	-21.27	peak
4	13534.000	32.55	20.39	52.94	74.00	-21.06	peak
5	13952.000	31.25	21.33	52.58	74.00	-21.42	peak
6	17131.000	30.18	20.91	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.

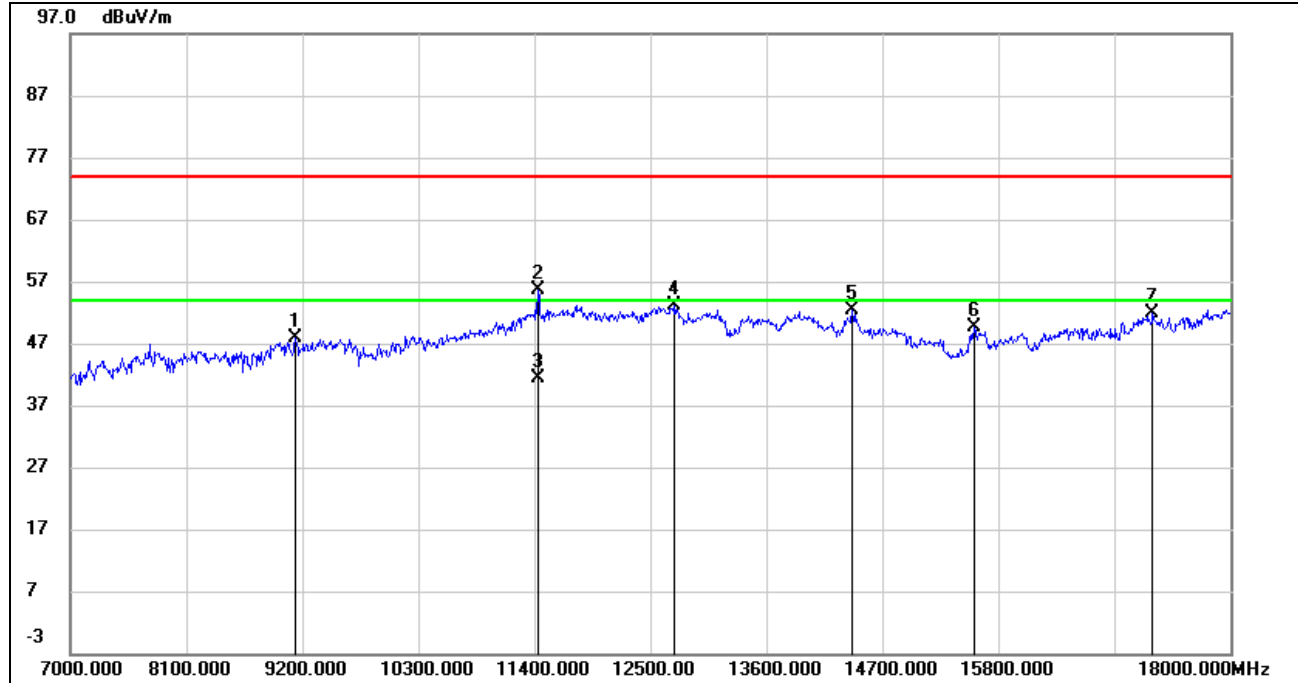
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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.

STRADDLE CHANNEL 144

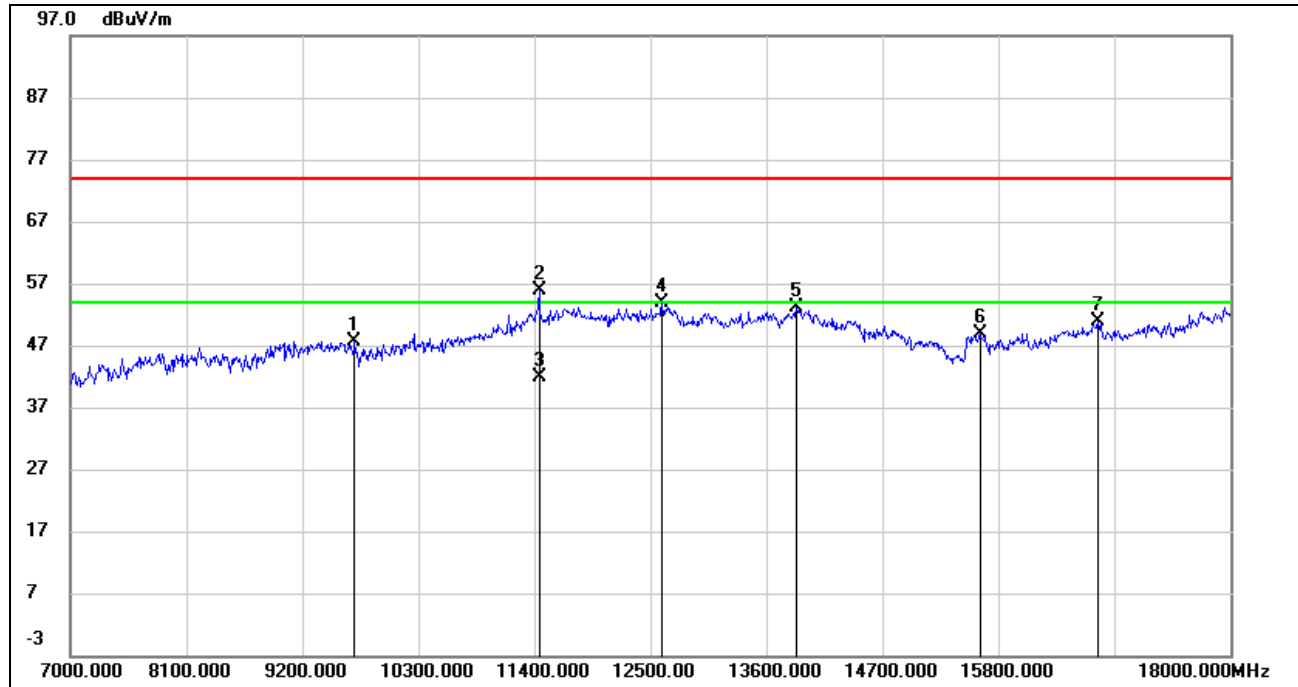
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	37.87	10.00	47.87	74.00	-26.13	peak
2	11433.000	39.00	16.65	55.65	74.00	-18.35	peak
3	11433.000	24.69	16.65	41.34	54.00	-12.66	AVG
4	12731.000	34.79	18.40	53.19	74.00	-20.81	peak
5	14414.000	32.34	19.95	52.29	74.00	-21.71	peak
6	15569.000	32.99	16.60	49.59	74.00	-24.41	peak
7	17263.000	30.49	21.50	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 (VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9695.000	36.18	11.43	47.61	74.00	-26.39	peak
2	11444.000	39.10	16.68	55.78	74.00	-18.22	peak
3	11444.000	25.28	16.68	41.96	54.00	-12.04	AVG
4	12610.000	35.65	18.35	54.00	74.00	-20.00	peak
5	13886.000	31.47	21.67	53.14	74.00	-20.86	peak
6	15624.000	32.27	16.61	48.88	74.00	-25.12	peak
7	16746.000	31.47	19.42	50.89	74.00	-23.11	peak

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

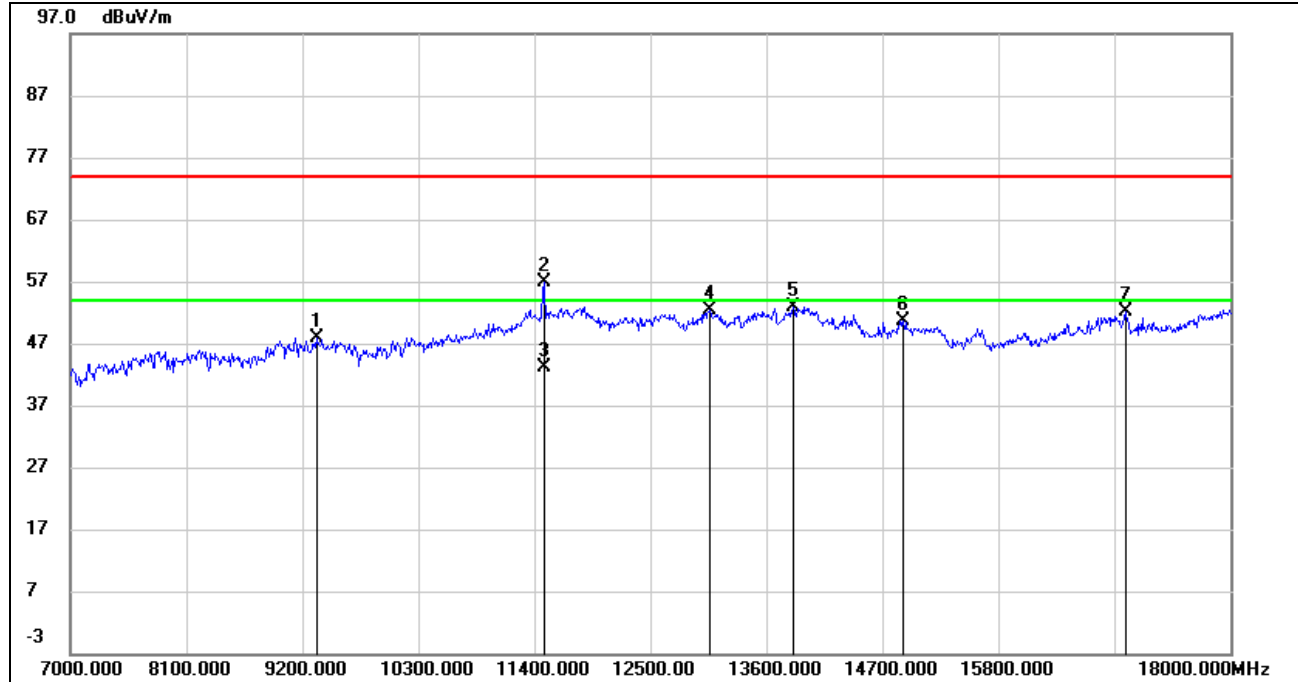
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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-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	9332.000	37.48	10.43	47.91	74.00	-26.09	peak
2	11488.000	40.04	16.90	56.94	74.00	-17.06	peak
3	11488.000	26.12	16.90	43.02	54.00	-10.98	AVG
4	13061.000	33.67	18.74	52.41	74.00	-21.59	peak
5	13853.000	31.14	21.66	52.80	74.00	-21.20	peak
6	14898.000	32.66	17.91	50.57	74.00	-23.43	peak
7	17010.000	32.00	20.18	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.

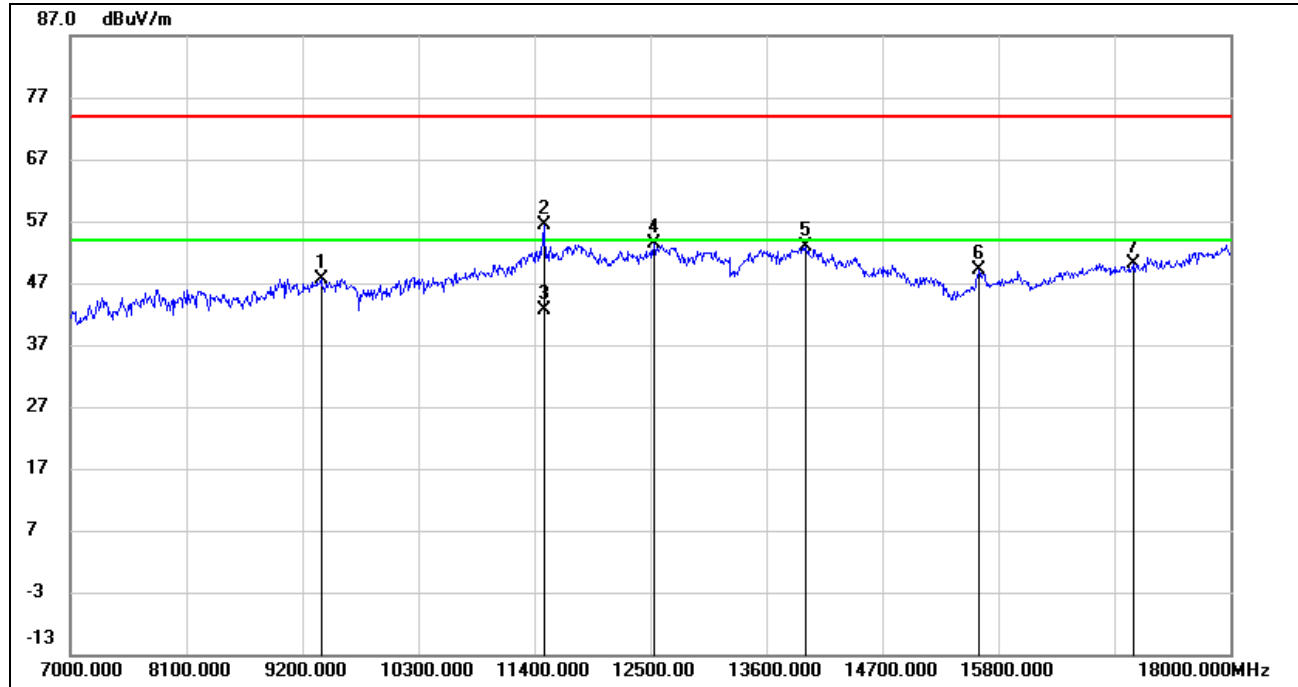
3. Peak: Peak detector.

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.

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	9376.000	36.90	10.68	47.58	74.00	-26.42	peak
2	11488.000	39.40	16.90	56.30	74.00	-17.70	peak
3	11488.000	25.80	16.90	42.70	54.00	-11.30	AVG
4	12533.000	35.16	18.24	53.40	74.00	-20.60	peak
5	13974.000	31.25	21.67	52.92	74.00	-21.08	peak
6	15613.000	32.62	16.63	49.25	74.00	-24.75	peak
7	17087.000	29.42	20.74	50.16	74.00	-23.84	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.

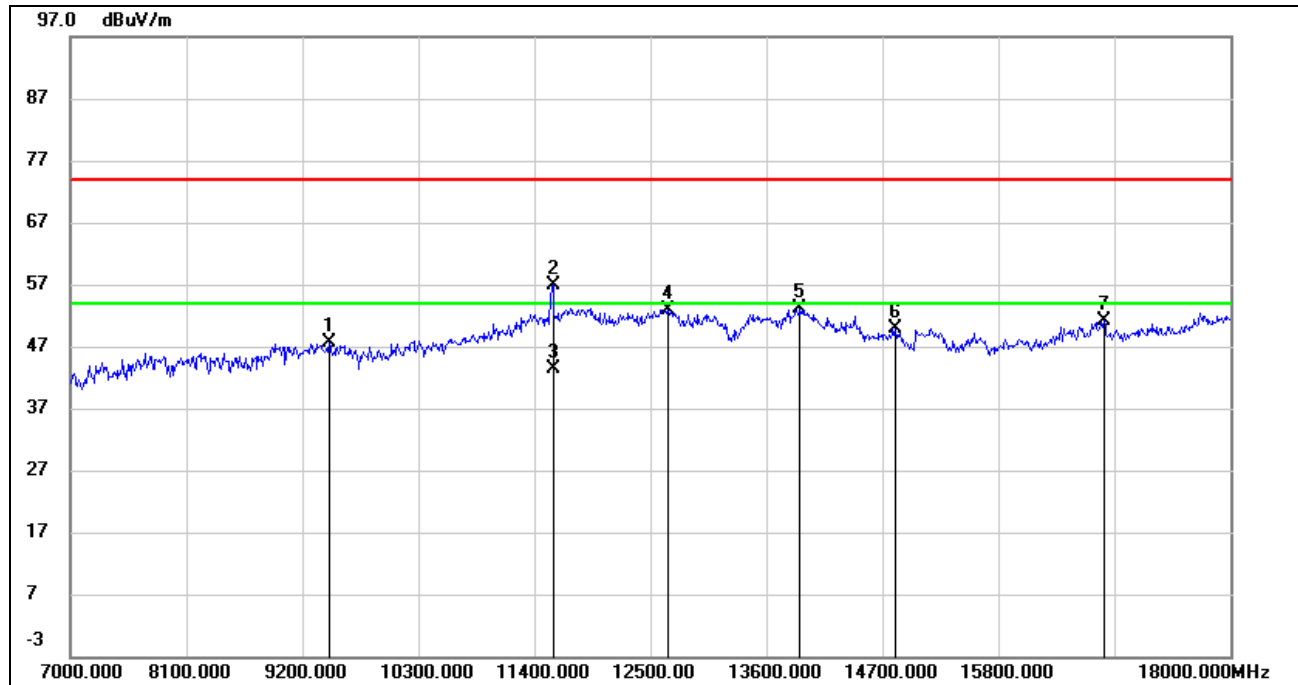
3. Peak: Peak detector.

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 (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9453.000	36.50	11.03	47.53	74.00	-26.47	peak
2	11576.000	39.69	17.16	56.85	74.00	-17.15	peak
3	11576.000	26.15	17.16	43.31	54.00	-10.69	AVG
4	12665.000	34.61	18.38	52.99	74.00	-21.01	peak
5	13919.000	31.48	21.66	53.14	74.00	-20.86	peak
6	14821.000	31.74	18.20	49.94	74.00	-24.06	peak
7	16801.000	31.51	19.53	51.04	74.00	-22.96	peak

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

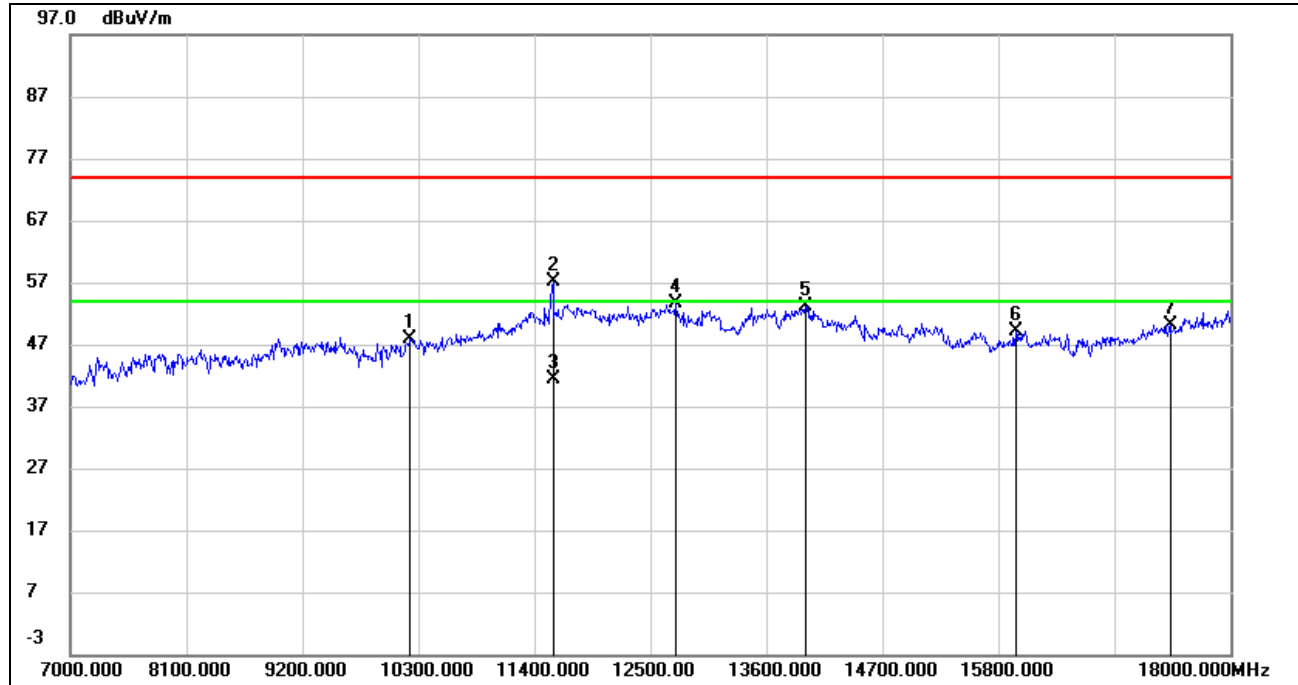
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

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	10223.000	35.76	12.03	47.79	74.00	-26.21	peak
2	11576.000	40.06	17.16	57.22	74.00	-16.78	peak
3	11576.000	24.25	17.16	41.41	54.00	-12.59	AVG
4	12742.000	35.14	18.41	53.55	74.00	-20.45	peak
5	13974.000	31.44	21.67	53.11	74.00	-20.89	peak
6	15965.000	32.56	16.61	49.17	74.00	-24.83	peak
7	17428.000	28.69	21.45	50.14	74.00	-23.86	peak

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

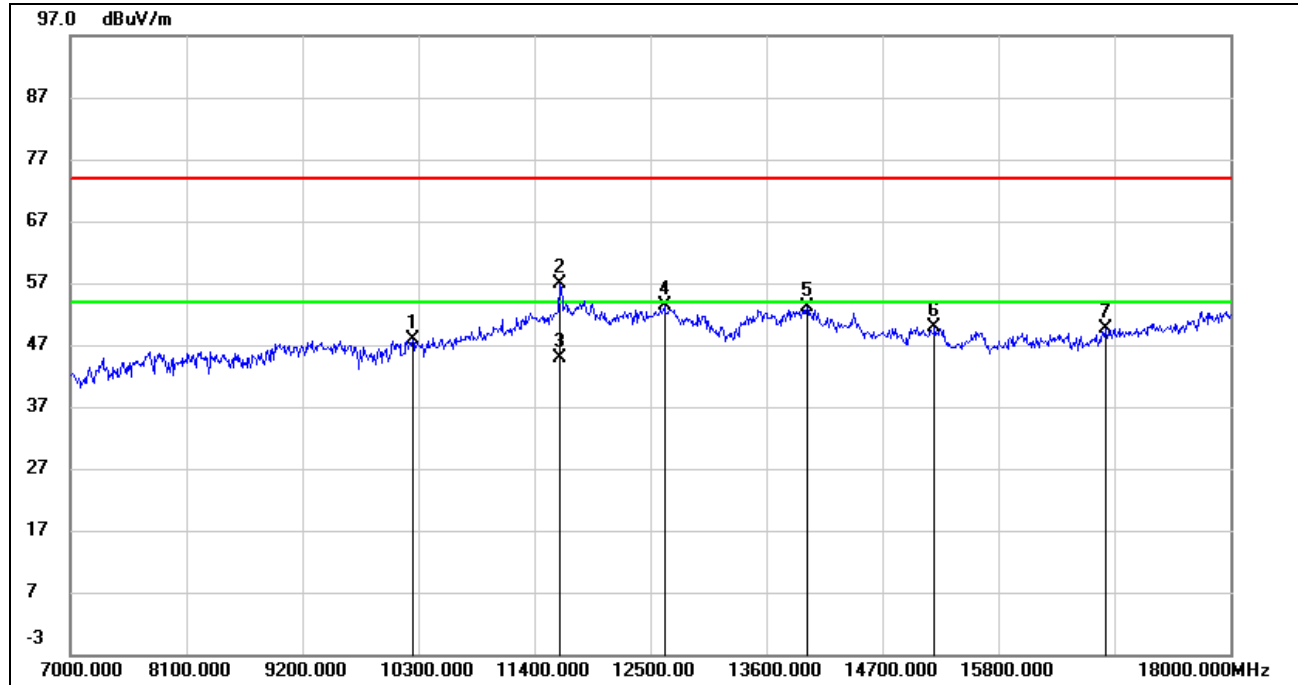
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10245.000	35.72	12.09	47.81	74.00	-26.19	peak
2	11642.000	39.51	17.45	56.96	74.00	-17.04	peak
3	11642.000	27.32	17.45	44.77	54.00	-9.23	AVG
4	12632.000	35.05	18.36	53.41	74.00	-20.59	peak
5	13985.000	31.47	21.67	53.14	74.00	-20.86	peak
6	15195.000	33.20	16.73	49.93	74.00	-24.07	peak
7	16812.000	30.06	19.57	49.63	74.00	-24.37	peak

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

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

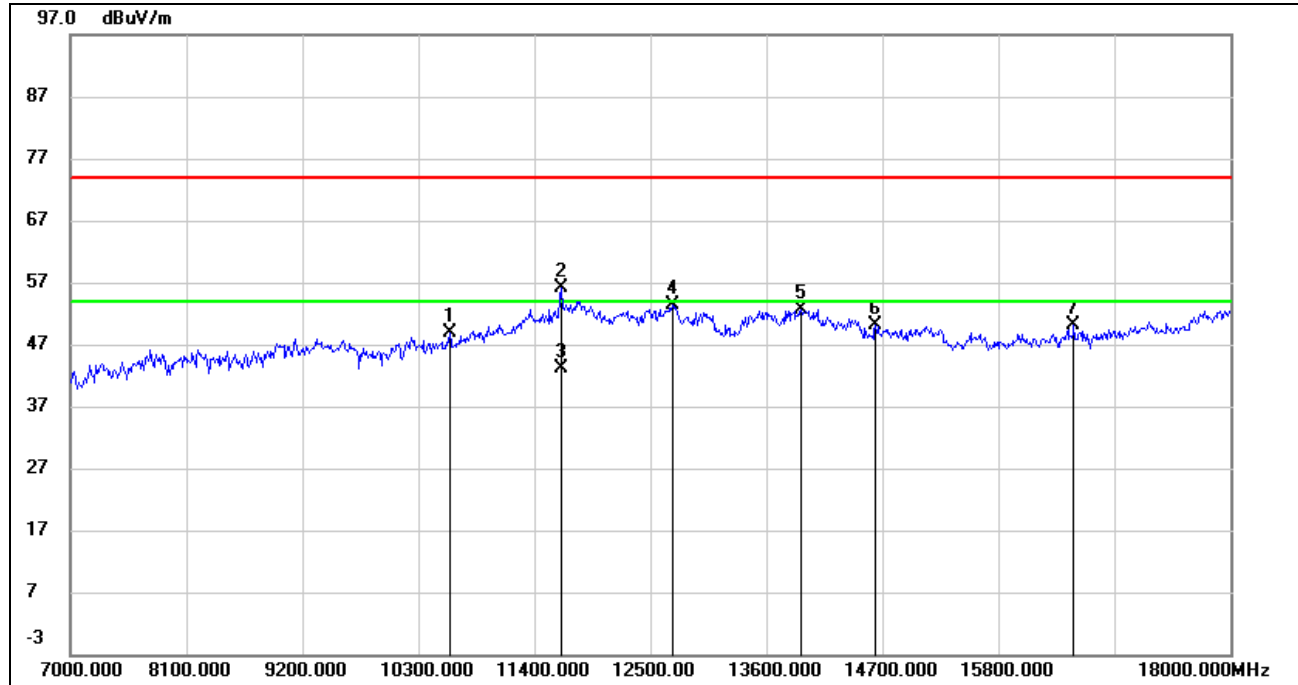
3. Peak: Peak detector.

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	10597.000	35.42	13.35	48.77	74.00	-25.23	peak
2	11653.000	38.57	17.51	56.08	74.00	-17.92	peak
3	11653.000	25.67	17.51	43.18	54.00	-10.82	AVG
4	12709.000	35.02	18.40	53.42	74.00	-20.58	peak
5	13930.000	31.03	21.67	52.70	74.00	-21.30	peak
6	14634.000	31.32	18.77	50.09	74.00	-23.91	peak
7	16515.000	31.60	18.63	50.23	74.00	-23.77	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.

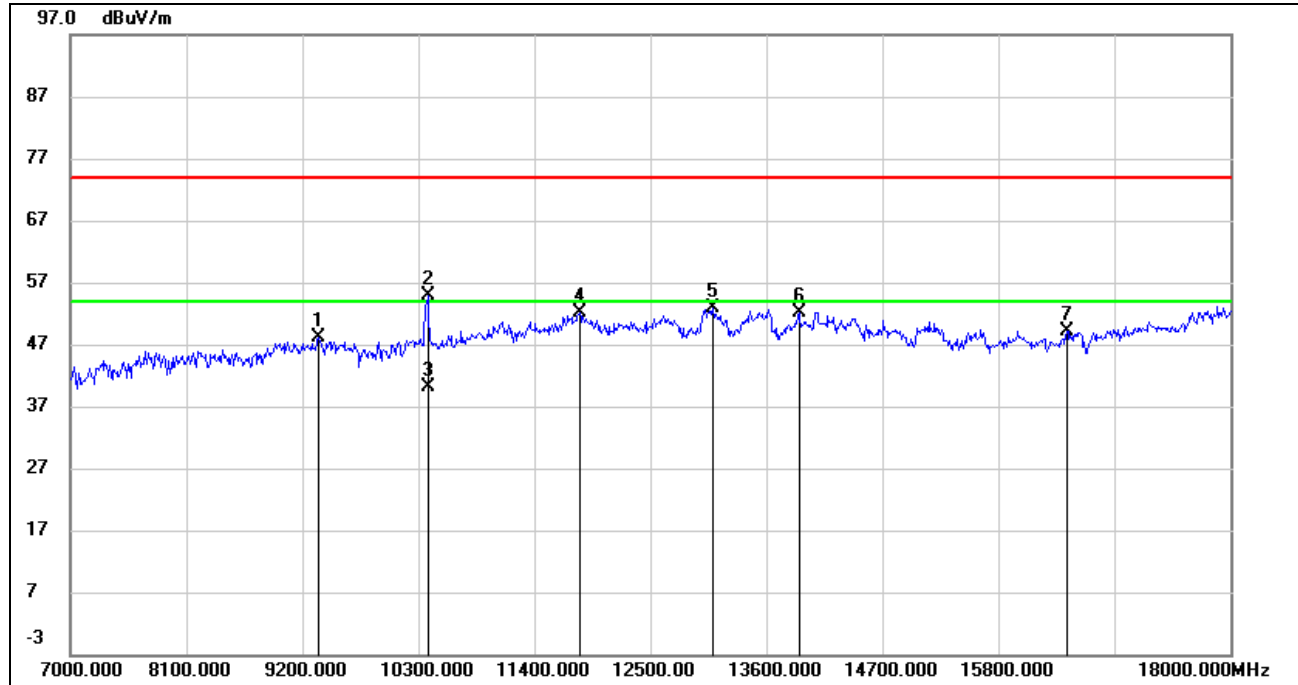
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

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

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	9354.000	37.67	10.55	48.22	74.00	-25.78	peak
2	10388.000	42.22	12.57	54.79	74.00	-19.21	peak
3	10388.000	27.68	12.57	40.25	54.00	-13.75	AVG
4	11829.000	33.72	18.30	52.02	74.00	-21.98	peak
5	13094.000	34.06	18.81	52.87	74.00	-21.13	peak
6	13908.000	30.54	21.67	52.21	74.00	-21.79	peak
7	16449.000	30.91	18.27	49.18	74.00	-24.82	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.

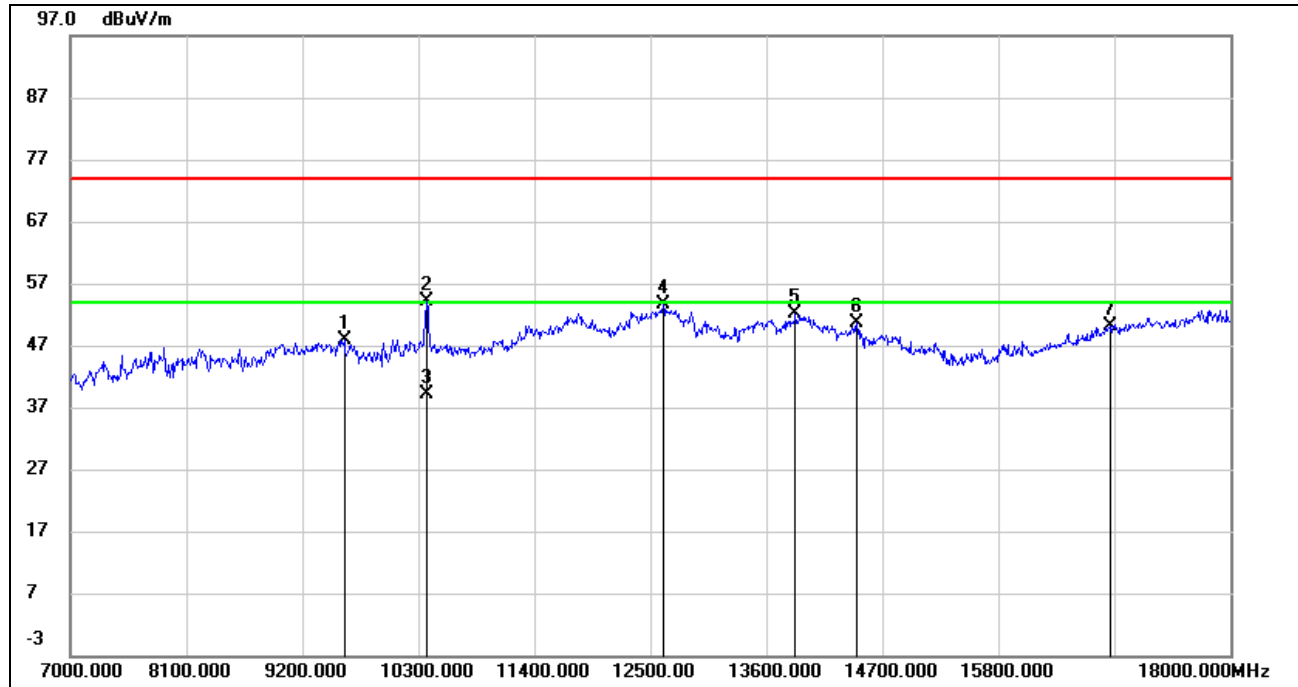
3. Peak: Peak detector.

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.

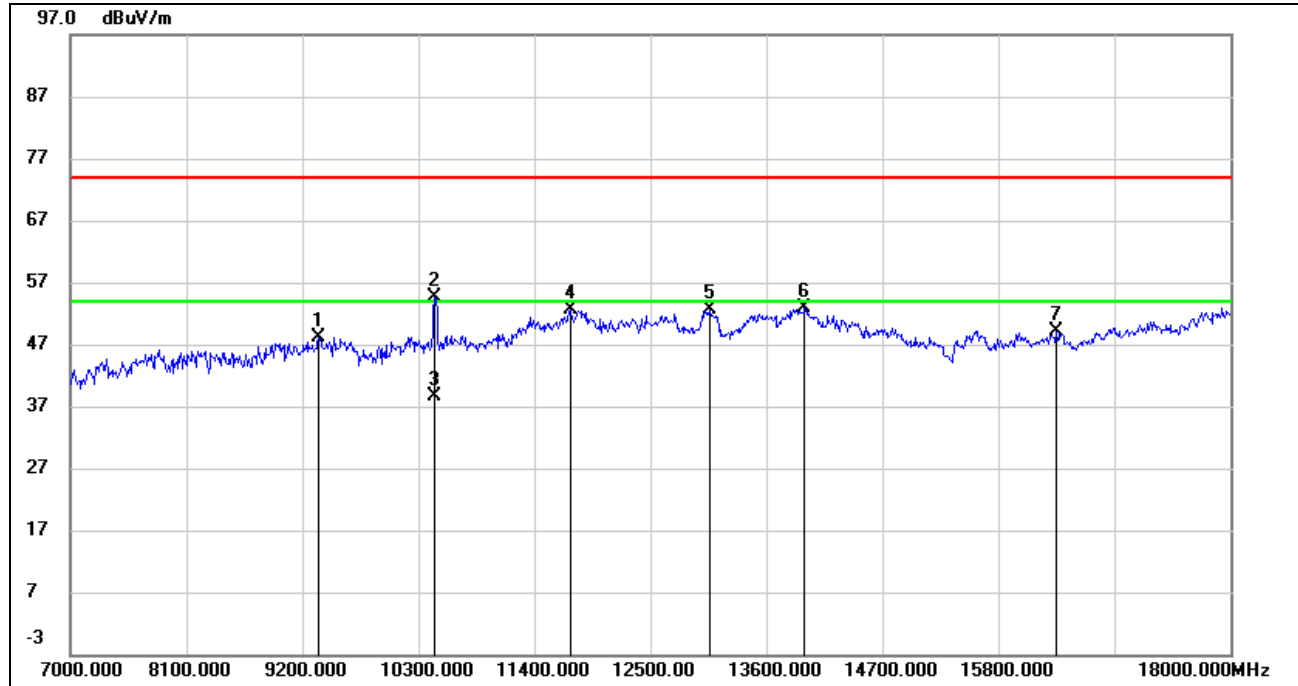
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9596.000	36.27	11.60	47.87	74.00	-26.13	peak
2	10377.000	41.56	12.53	54.09	74.00	-19.91	peak
3	10377.000	26.64	12.53	39.17	54.00	-14.83	AVG
4	12621.000	35.35	18.36	53.71	74.00	-20.29	peak
5	13875.000	30.43	21.67	52.10	74.00	-21.90	peak
6	14458.000	30.90	19.70	50.60	74.00	-23.40	peak
7	16856.000	30.37	19.69	50.06	74.00	-23.94	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, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	37.51	10.55	48.06	74.00	-25.94	peak
2	10454.000	41.92	12.82	54.74	74.00	-19.26	peak
3	10454.000	25.83	12.82	38.65	54.00	-15.35	AVG
4	11741.000	34.59	17.99	52.58	74.00	-21.42	peak
5	13061.000	33.85	18.74	52.59	74.00	-21.41	peak
6	13963.000	31.24	21.66	52.90	74.00	-21.10	peak
7	16350.000	31.30	17.78	49.08	74.00	-24.92	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.

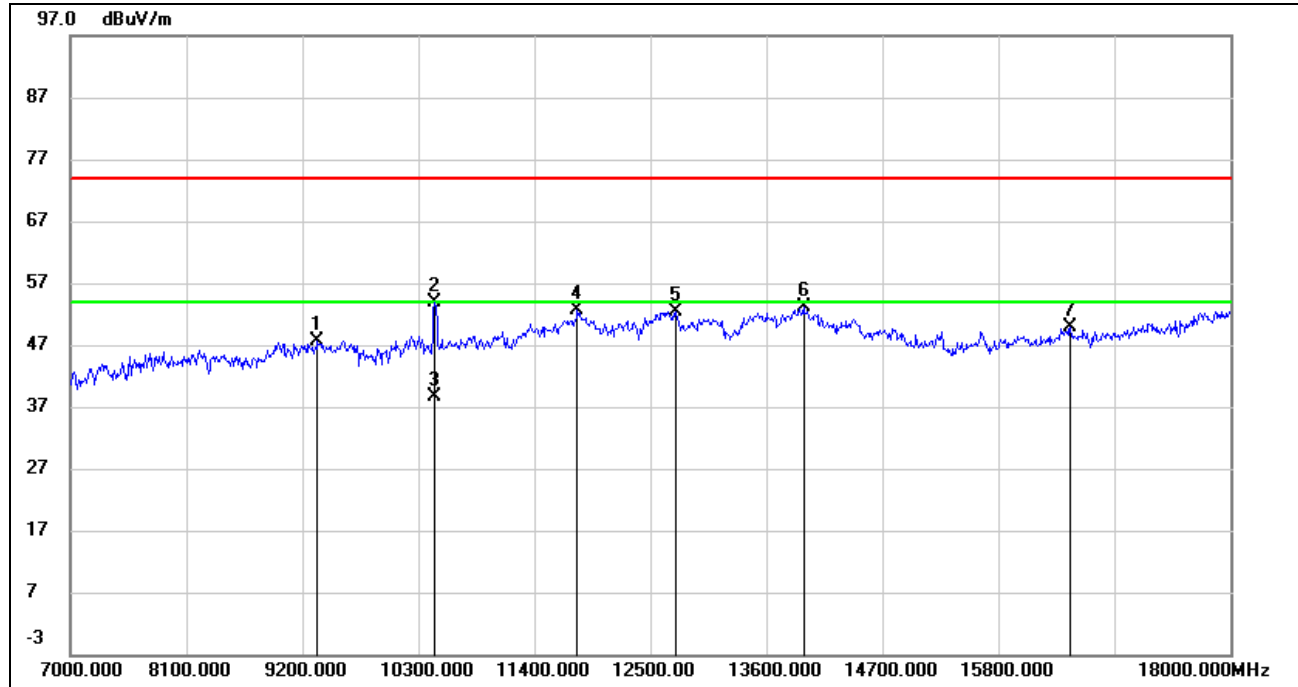
3. Peak: Peak detector.

4. 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	9343.000	37.22	10.49	47.71	74.00	-26.29	peak
2	10454.000	41.02	12.82	53.84	74.00	-20.16	peak
3	10454.000	25.91	12.82	38.73	54.00	-15.27	AVG
4	11807.000	34.26	18.31	52.57	74.00	-21.43	peak
5	12742.000	34.00	18.41	52.41	74.00	-21.59	peak
6	13952.000	31.48	21.67	53.15	74.00	-20.85	peak
7	16482.000	31.45	18.44	49.89	74.00	-24.11	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.

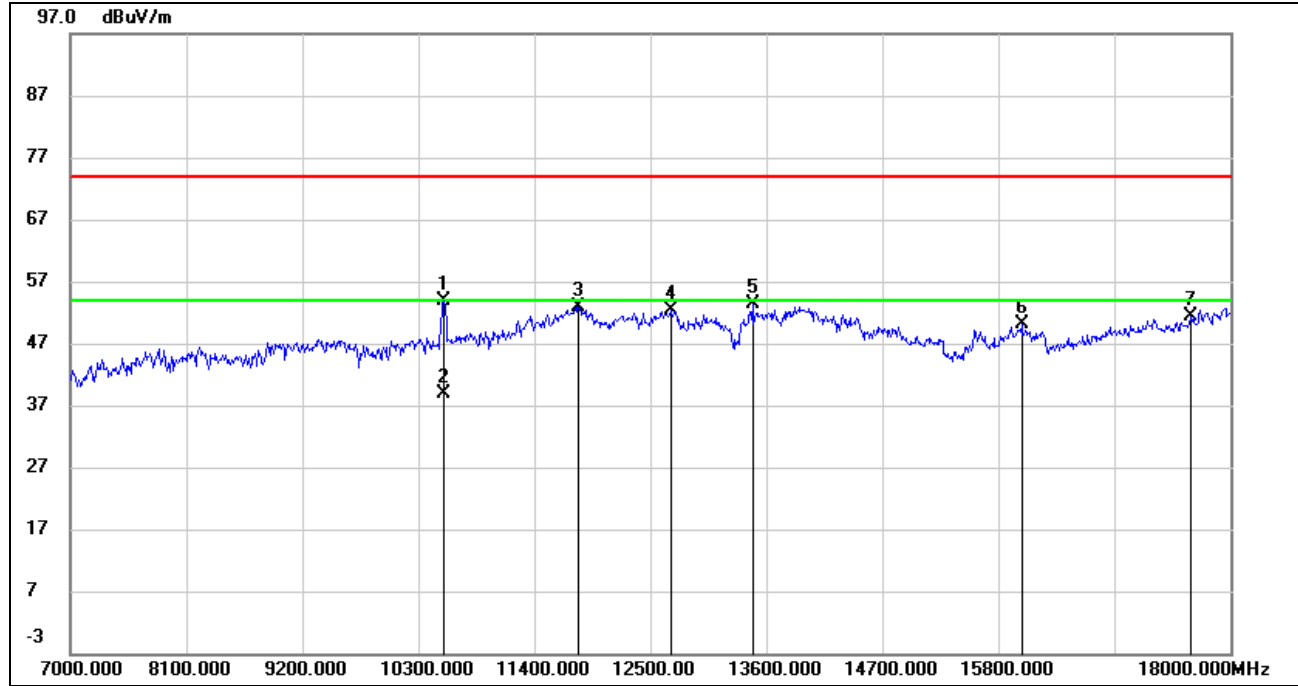
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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

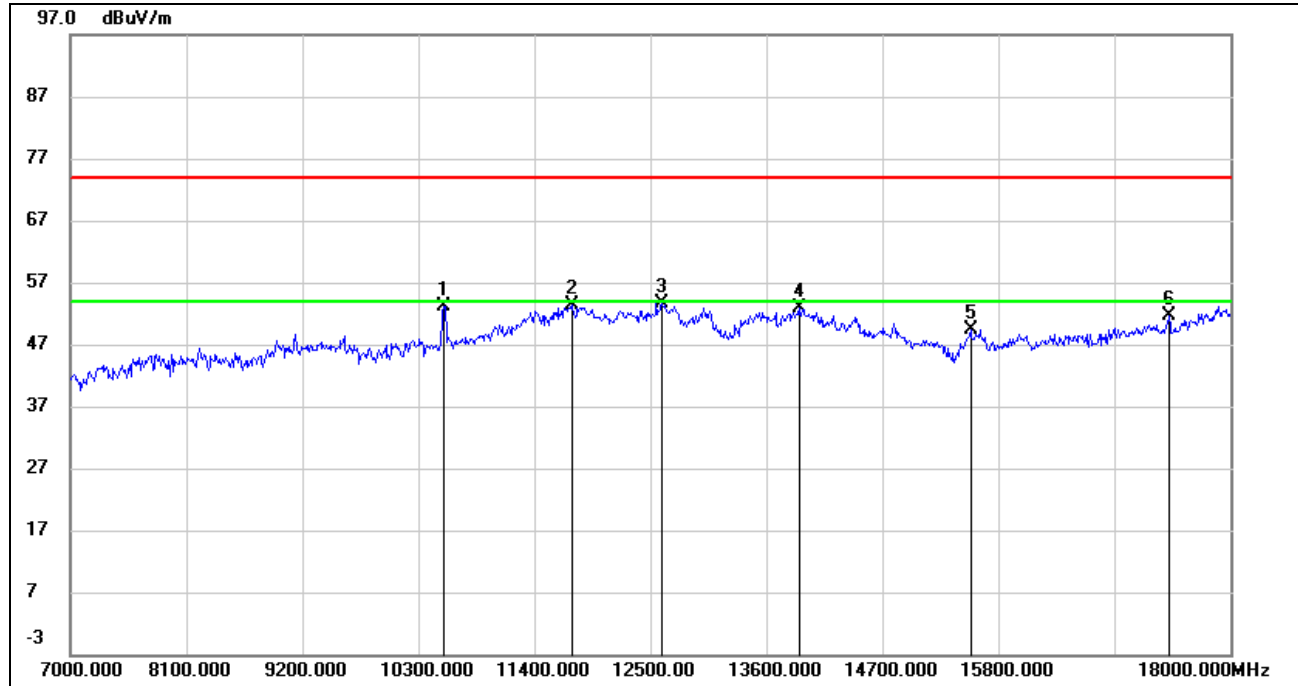
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10542.000	40.81	13.14	53.95	74.00	-20.05	peak
2	10542.000	25.80	13.14	38.94	54.00	-15.06	AVG
3	11818.000	34.62	18.30	52.92	74.00	-21.08	peak
4	12698.000	34.08	18.39	52.47	74.00	-21.53	peak
5	13468.000	32.80	20.53	53.33	74.00	-20.67	peak
6	16020.000	33.54	16.71	50.25	74.00	-23.75	peak
7	17626.000	28.54	22.76	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.

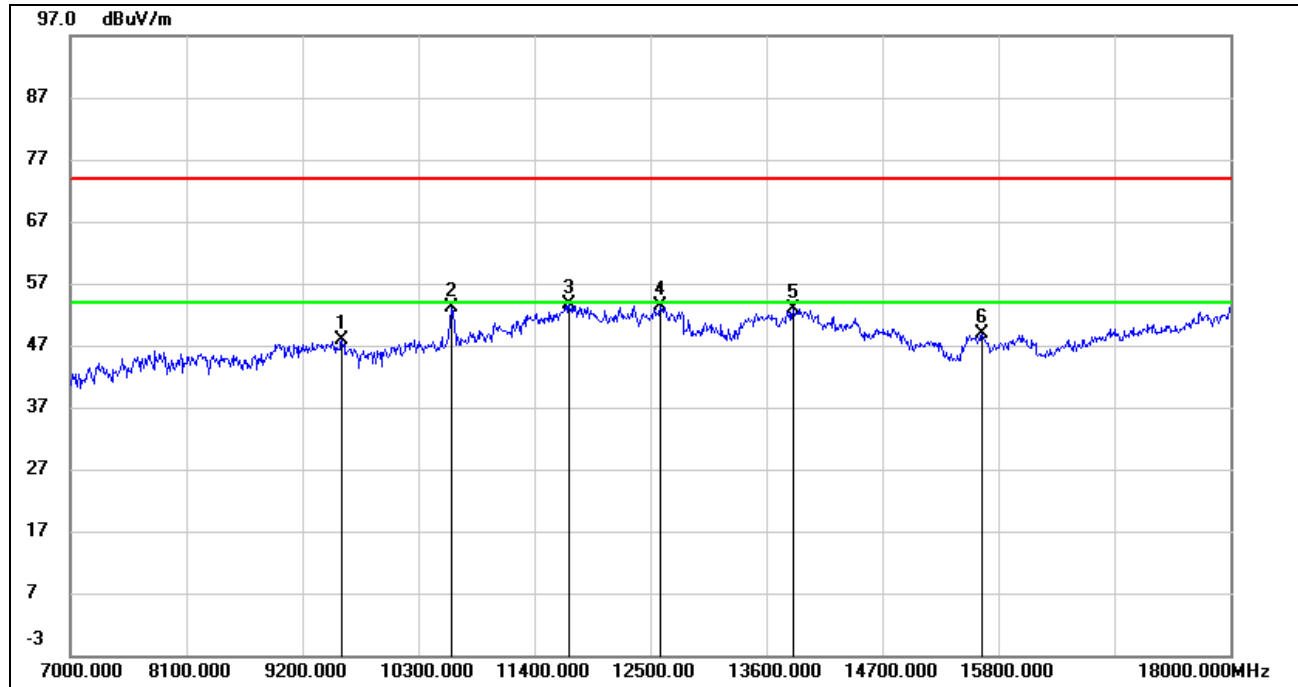
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10542.000	40.02	13.14	53.16	74.00	-20.84	peak
2	11752.000	35.23	18.05	53.28	74.00	-20.72	peak
3	12610.000	35.40	18.35	53.75	74.00	-20.25	peak
4	13908.000	31.11	21.67	52.78	74.00	-21.22	peak
5	15536.000	32.83	16.55	49.38	74.00	-24.62	peak
6	17417.000	30.14	21.40	51.54	74.00	-22.46	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	9574.000	36.36	11.51	47.87	74.00	-26.13	peak
2	10619.000	39.80	13.41	53.21	74.00	-20.79	peak
3	11730.000	35.64	17.93	53.57	74.00	-20.43	peak
4	12588.000	35.08	18.33	53.41	74.00	-20.59	peak
5	13853.000	31.17	21.66	52.83	74.00	-21.17	peak
6	15646.000	32.24	16.57	48.81	74.00	-25.19	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.

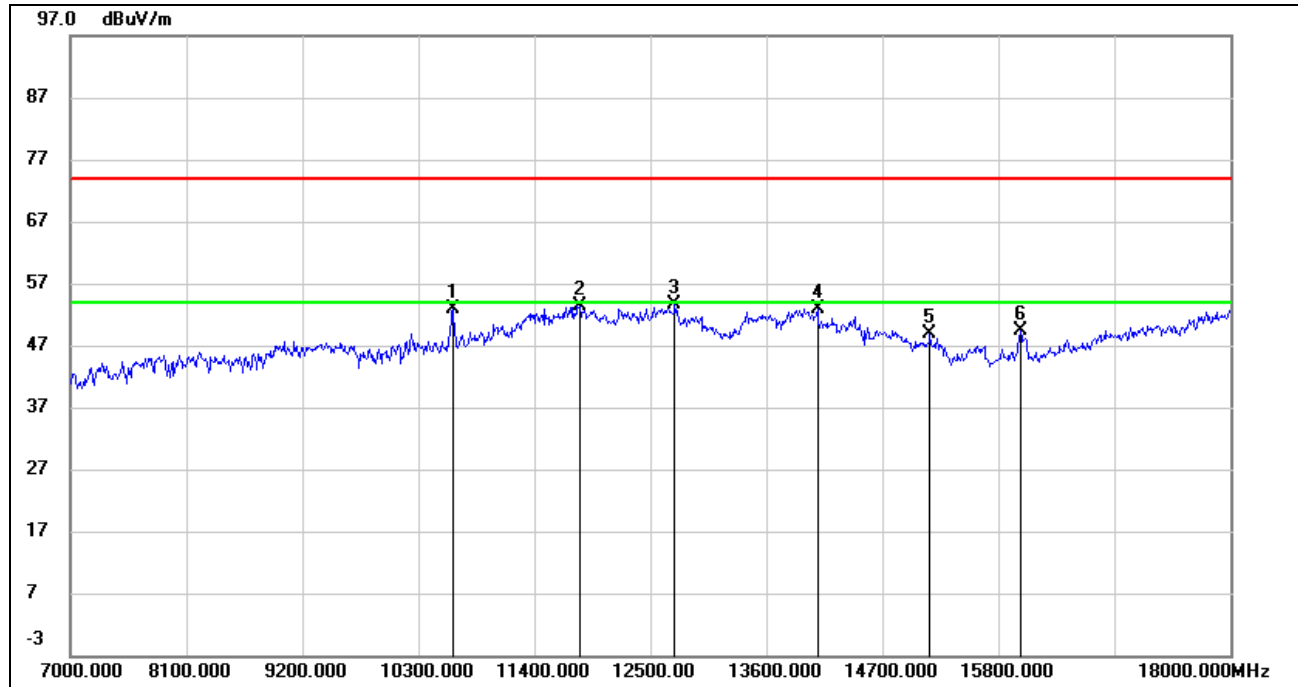
3. Peak: Peak detector.

4. 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	10630.000	39.53	13.42	52.95	74.00	-21.05	peak
2	11829.000	35.16	18.30	53.46	74.00	-20.54	peak
3	12731.000	35.30	18.40	53.70	74.00	-20.30	peak
4	14084.000	31.52	21.32	52.84	74.00	-21.16	peak
5	15151.000	31.93	16.91	48.84	74.00	-25.16	peak
6	16009.000	32.60	16.69	49.29	74.00	-24.71	peak

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

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

3. Peak: Peak detector.

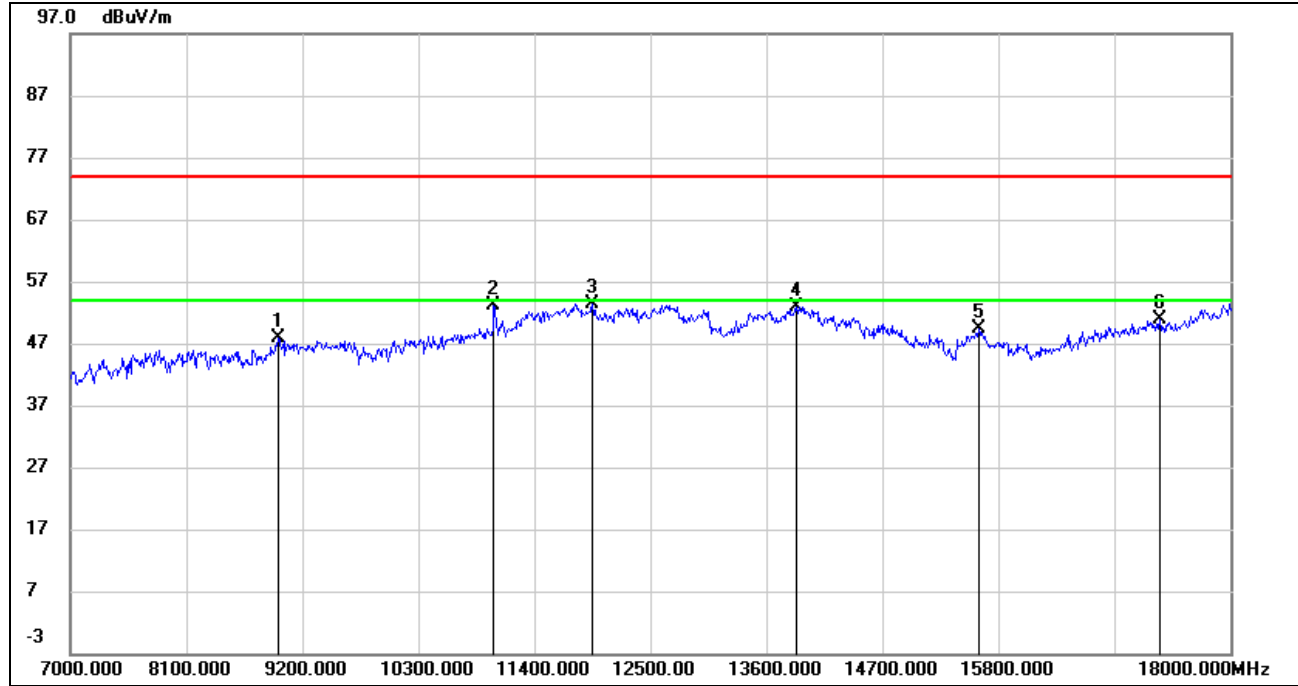
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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

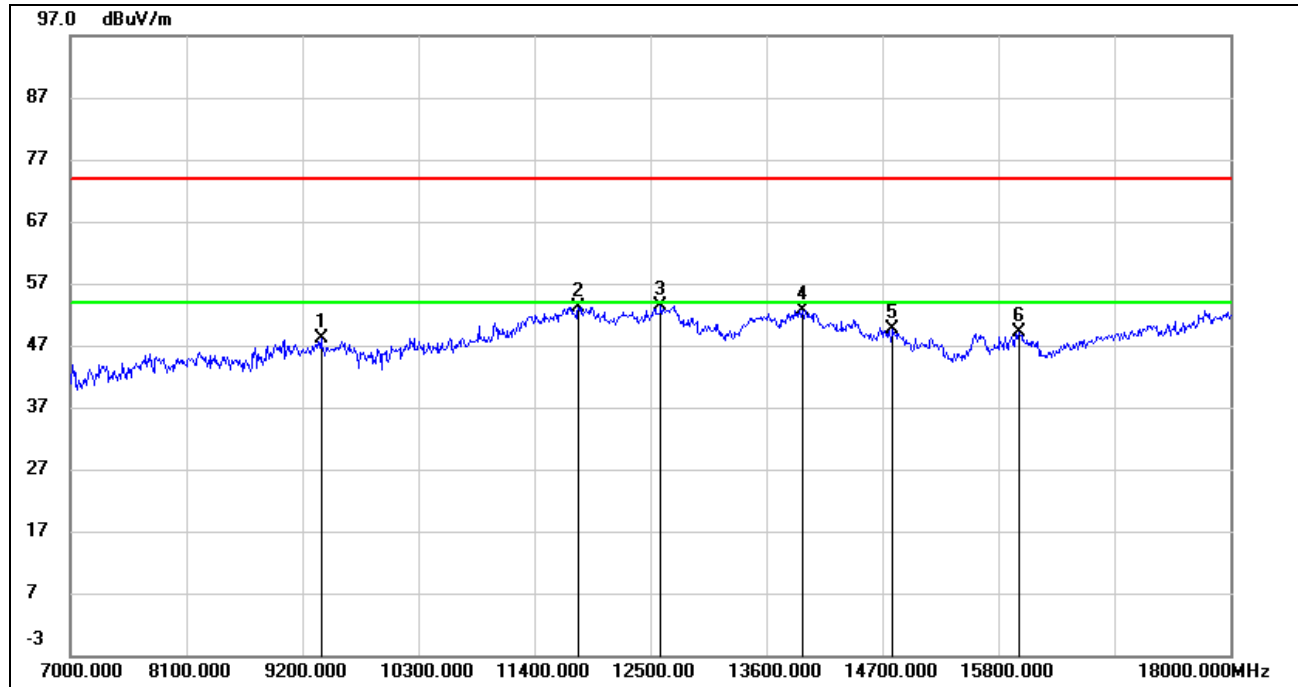
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	37.52	10.27	47.79	74.00	-26.21	peak
2	11015.000	38.60	14.42	53.02	74.00	-20.98	peak
3	11950.000	35.04	18.29	53.33	74.00	-20.67	peak
4	13886.000	31.23	21.67	52.90	74.00	-21.10	peak
5	15613.000	32.86	16.63	49.49	74.00	-24.51	peak
6	17329.000	29.53	21.41	50.94	74.00	-23.06	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	9376.000	37.36	10.68	48.04	74.00	-25.96	peak
2	11818.000	34.93	18.30	53.23	74.00	-20.77	peak
3	12599.000	35.07	18.35	53.42	74.00	-20.58	peak
4	13941.000	31.08	21.67	52.75	74.00	-21.25	peak
5	14799.000	31.43	18.29	49.72	74.00	-24.28	peak
6	15998.000	32.41	16.67	49.08	74.00	-24.92	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.

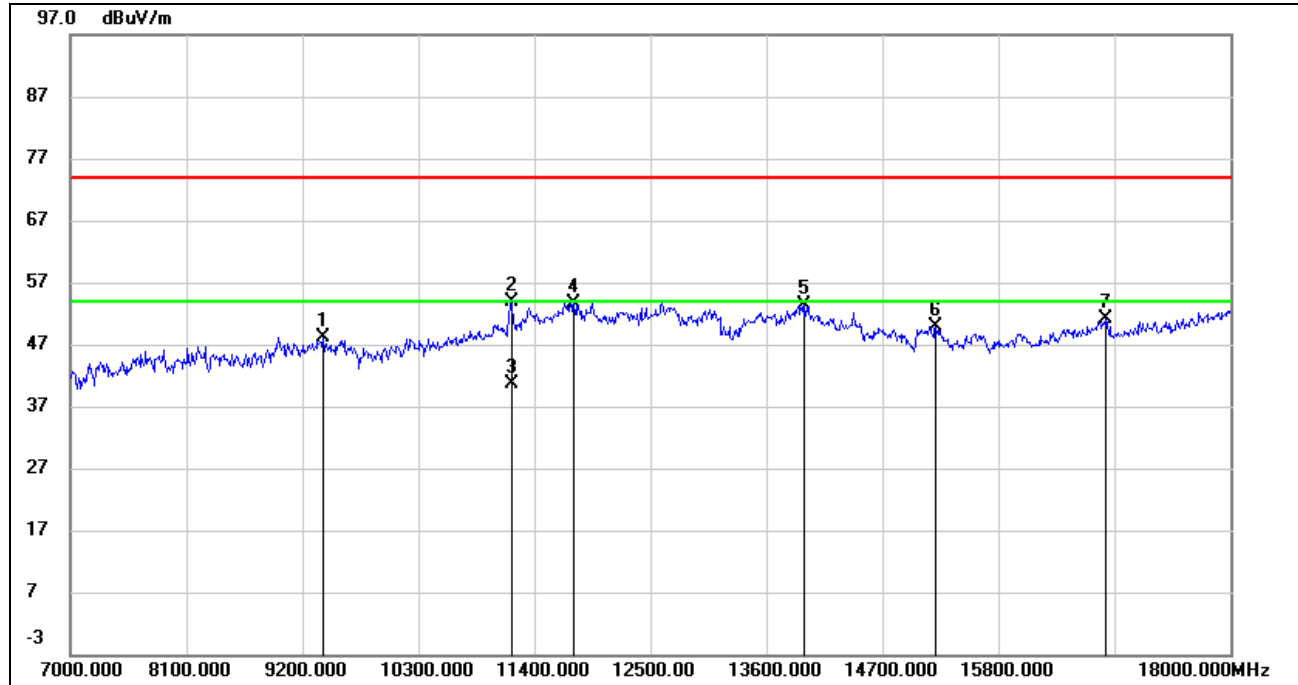
3. Peak: Peak detector.

4. 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	9398.000	37.32	10.80	48.12	74.00	-25.88	peak
2	11180.000	38.53	15.31	53.84	74.00	-20.16	peak
3	11180.000	25.38	15.31	40.69	54.00	-13.31	AVG
4	11774.000	35.54	18.17	53.71	74.00	-20.29	peak
5	13963.000	31.63	21.66	53.29	74.00	-20.71	peak
6	15206.000	33.18	16.71	49.89	74.00	-24.11	peak
7	16823.000	31.45	19.60	51.05	74.00	-22.95	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.

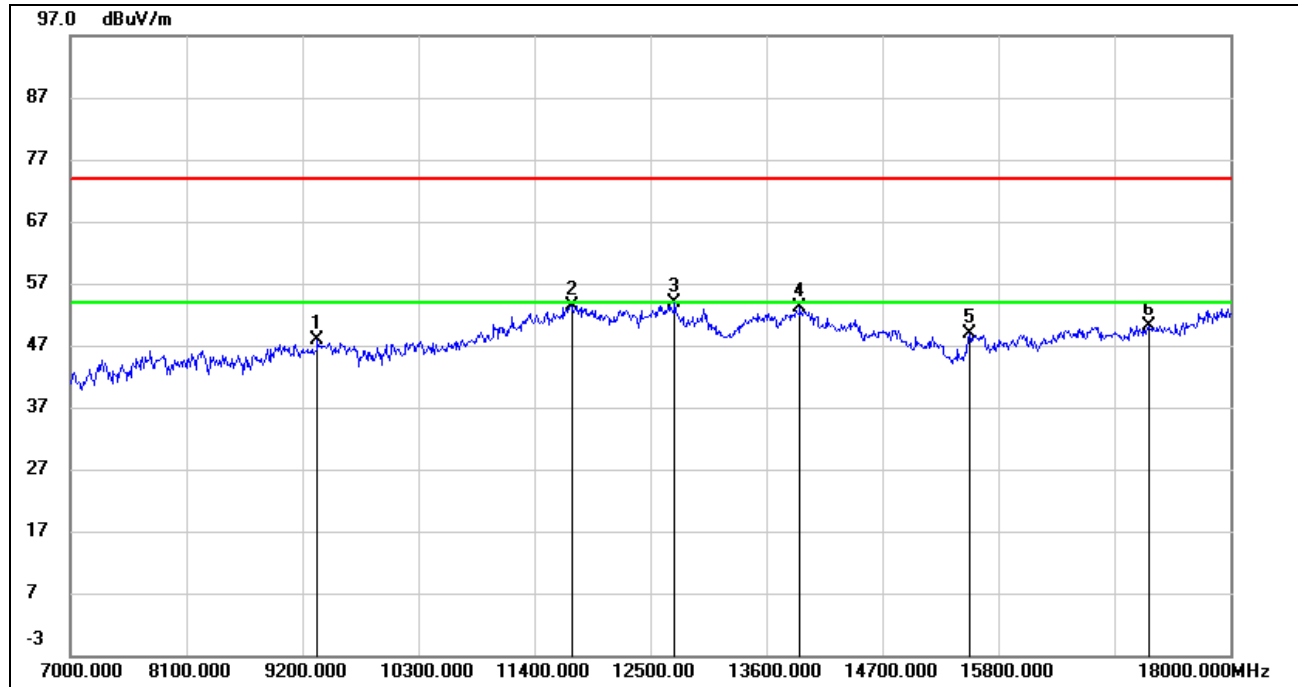
3. Peak: Peak detector.

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.

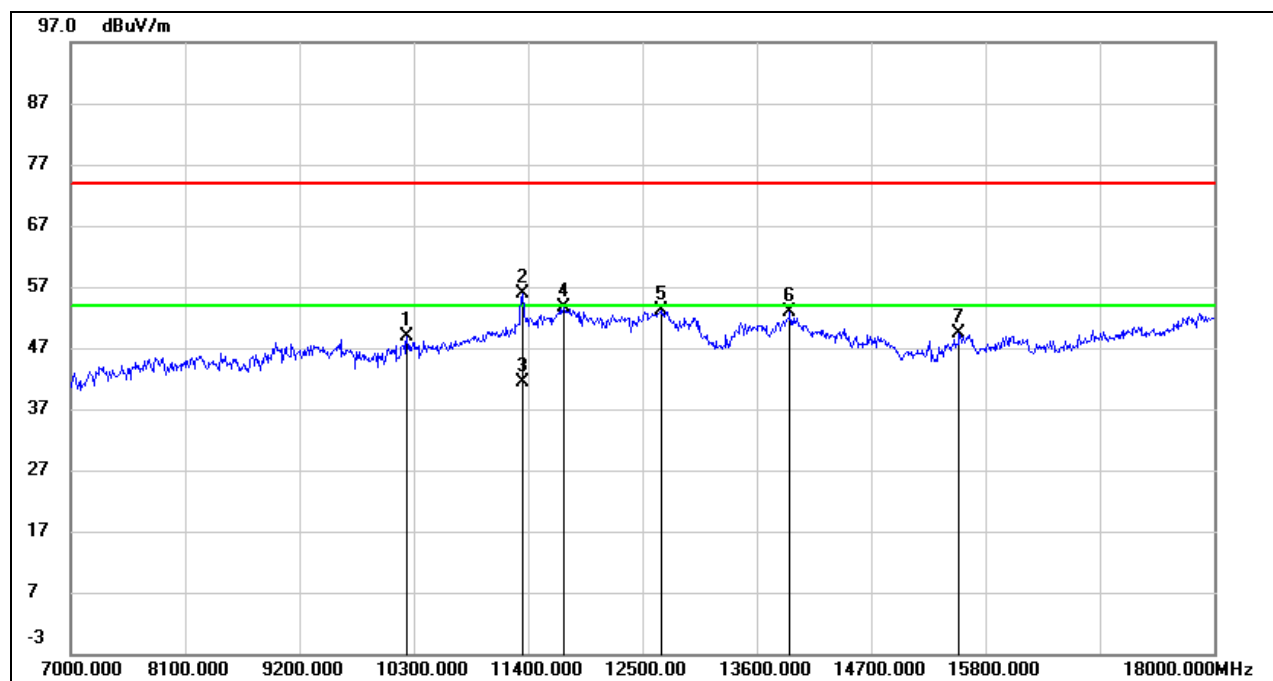
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	37.44	10.49	47.93	74.00	-26.07	peak
2	11752.000	35.32	18.05	53.37	74.00	-20.63	peak
3	12731.000	35.53	18.40	53.93	74.00	-20.07	peak
4	13919.000	31.57	21.66	53.23	74.00	-20.77	peak
5	15525.000	32.25	16.54	48.79	74.00	-25.21	peak
6	17230.000	28.70	21.54	50.24	74.00	-23.76	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 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	10234.000	36.83	12.06	48.89	74.00	-25.11	peak
2	11345.000	39.62	16.20	55.82	74.00	-18.18	peak
3	11345.000	25.12	16.20	41.32	54.00	-12.68	AVG
4	11741.000	35.66	17.99	53.65	74.00	-20.35	peak
5	12687.000	34.64	18.38	53.02	74.00	-20.98	peak
6	13919.000	31.13	21.66	52.79	74.00	-21.21	peak
7	15547.000	32.73	16.57	49.30	74.00	-24.70	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.

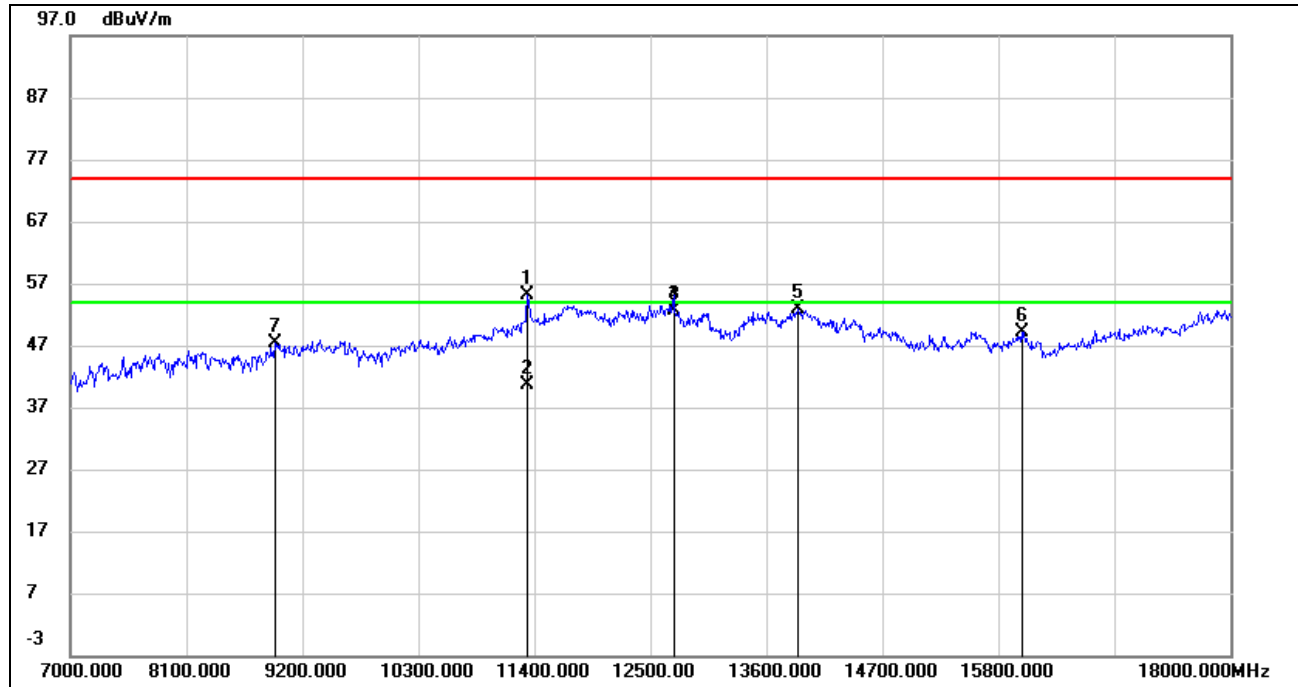
3. Peak: Peak detector.

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, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11334.000	39.02	16.14	55.16	74.00	-18.84	peak
2	11334.000	24.37	16.14	40.51	54.00	-13.49	AVG
3	12731.000	34.15	18.40	52.55	74.00	-21.45	peak
4	12731.000	34.15	18.40	52.55	74.00	-21.45	peak
5	13897.000	31.27	21.66	52.93	74.00	-21.07	peak
6	16020.000	32.41	16.71	49.12	74.00	-24.88	peak
7	8936.000	37.52	9.90	47.42	74.00	-26.58	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.

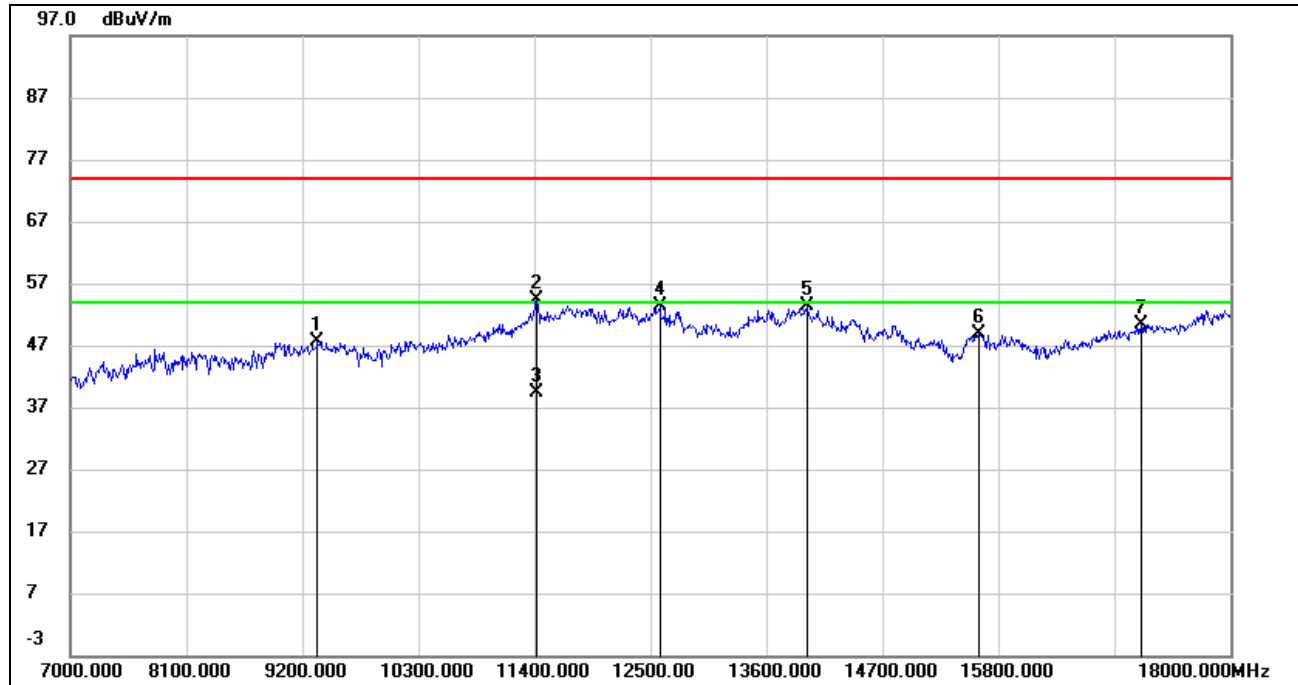
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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.

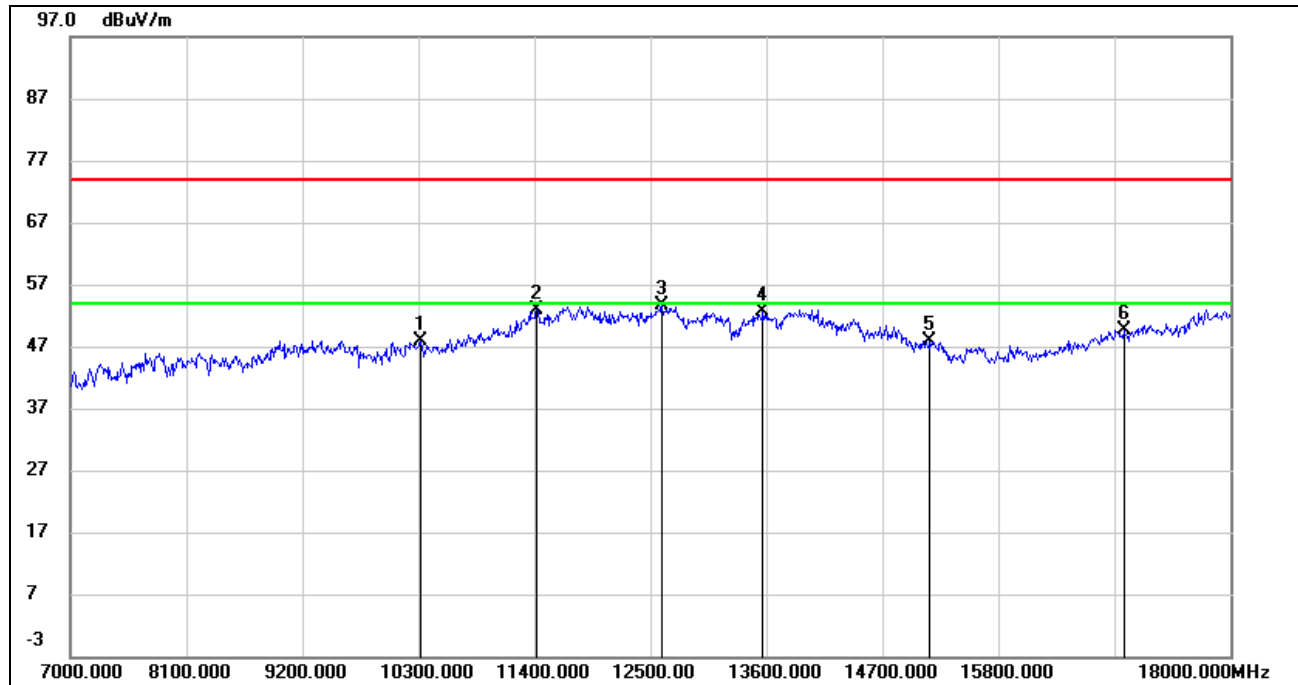
STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	37.07	10.49	47.56	74.00	-26.44	peak
2	11422.000	37.82	16.60	54.42	74.00	-19.58	peak
3	11422.000	22.89	16.60	39.49	54.00	-14.51	AVG
4	12588.000	34.99	18.33	53.32	74.00	-20.68	peak
5	13985.000	31.62	21.67	53.29	74.00	-20.71	peak
6	15613.000	32.17	16.63	48.80	74.00	-25.20	peak
7	17153.000	29.14	21.23	50.37	74.00	-23.63	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 (VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10322.000	35.45	12.36	47.81	74.00	-26.19	peak
2	11422.000	36.39	16.60	52.99	74.00	-21.01	peak
3	12610.000	35.19	18.35	53.54	74.00	-20.46	peak
4	13567.000	31.93	20.69	52.62	74.00	-21.38	peak
5	15151.000	31.09	16.91	48.00	74.00	-26.00	peak
6	16988.000	29.45	20.06	49.51	74.00	-24.49	peak

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

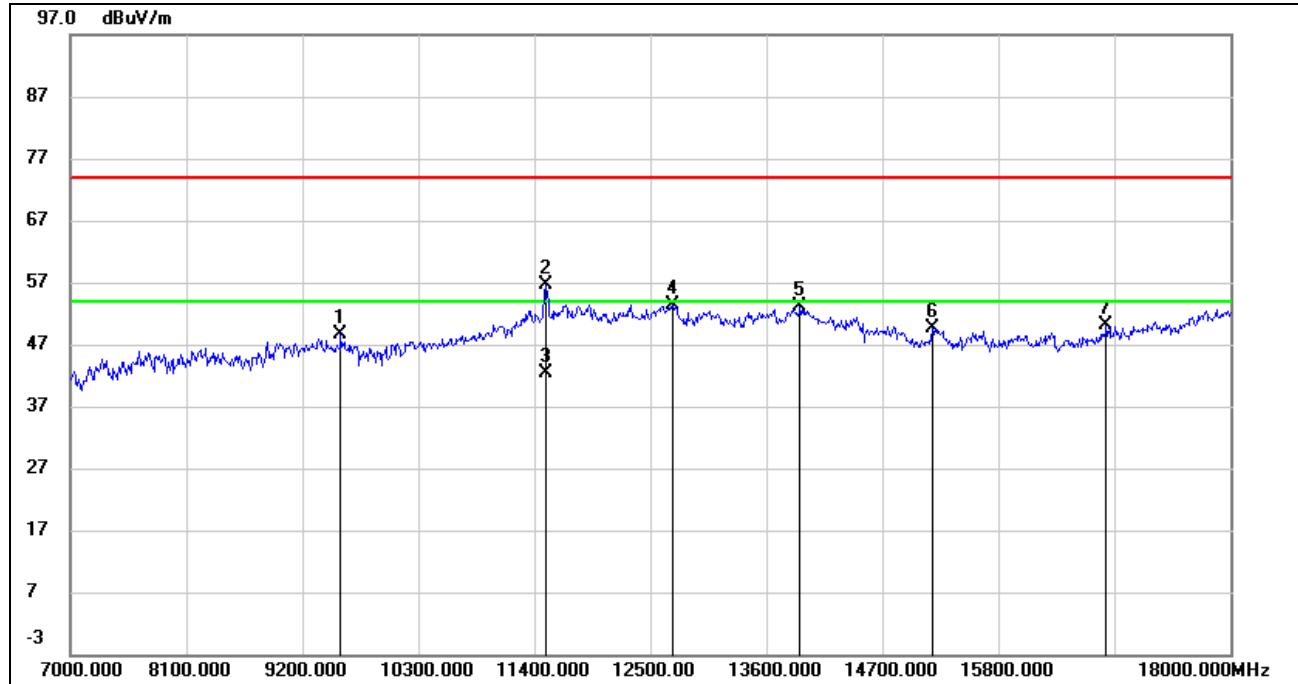
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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.

**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	9563.000	37.13	11.47	48.60	74.00	-25.40	peak
2	11510.000	39.72	16.98	56.70	74.00	-17.30	peak
3	11510.000	25.38	16.98	42.36	54.00	-11.64	AVG
4	12709.000	35.04	18.40	53.44	74.00	-20.56	peak
5	13919.000	31.41	21.66	53.07	74.00	-20.93	peak
6	15173.000	32.86	16.81	49.67	74.00	-24.33	peak
7	16823.000	30.41	19.60	50.01	74.00	-23.99	peak

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

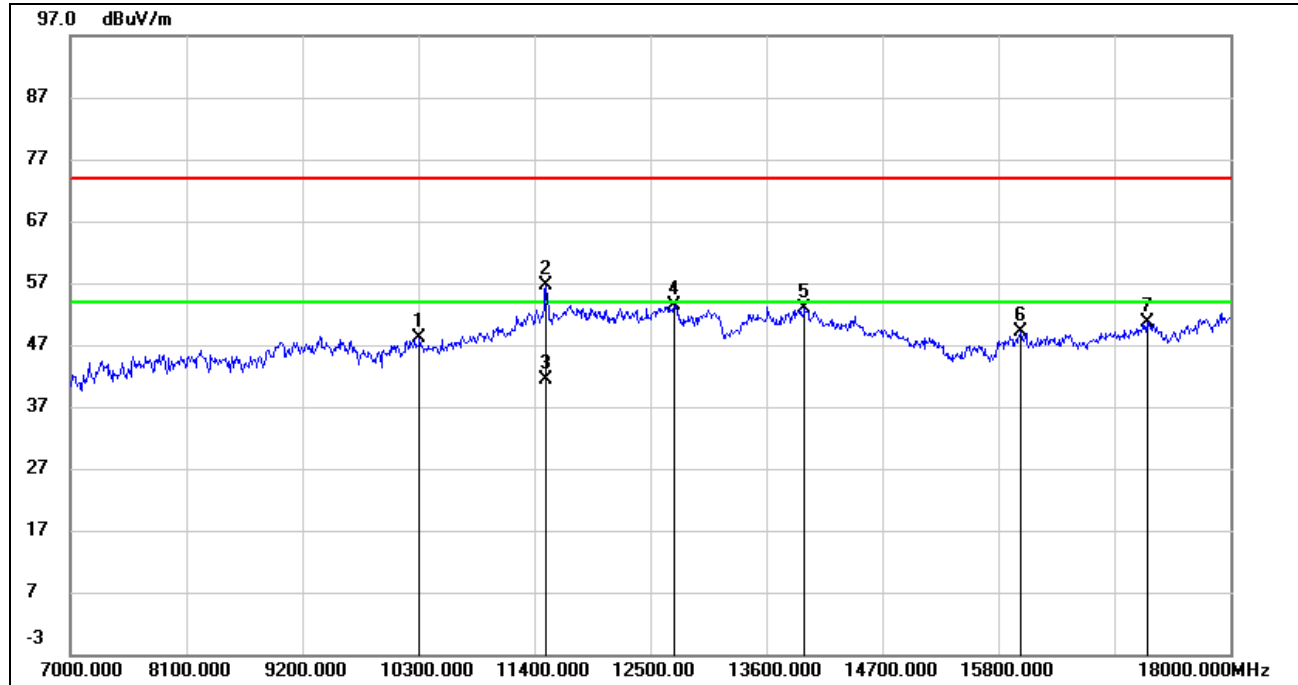
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

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	10311.000	35.85	12.32	48.17	74.00	-25.83	peak
2	11510.000	39.69	16.98	56.67	74.00	-17.33	peak
3	11510.000	24.44	16.98	41.42	54.00	-12.58	AVG
4	12720.000	34.98	18.39	53.37	74.00	-20.63	peak
5	13963.000	31.27	21.66	52.93	74.00	-21.07	peak
6	16009.000	32.53	16.69	49.22	74.00	-24.78	peak
7	17208.000	29.00	21.57	50.57	74.00	-23.43	peak

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

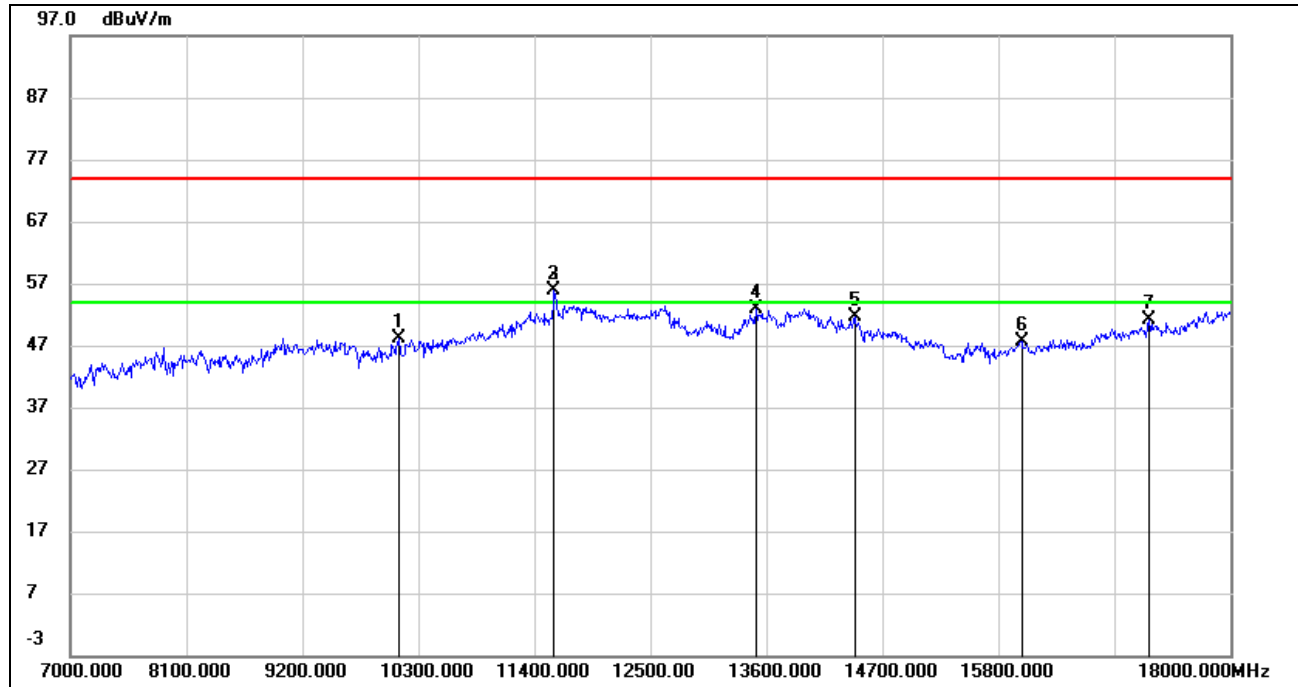
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 (HIGH CHANNEL, HORIZONTAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10113.000	36.18	11.87	48.05	74.00	-25.95	peak
2	11587.000	38.75	17.20	55.95	74.00	-18.05	peak
3	11587.000	38.75	17.20	55.95	74.00	-18.05	peak
4	13501.000	32.20	20.64	52.84	74.00	-21.16	peak
5	14436.000	31.69	19.83	51.52	74.00	-22.48	peak
6	16020.000	30.99	16.71	47.70	74.00	-26.30	peak
7	17230.000	29.54	21.54	51.08	74.00	-22.92	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.

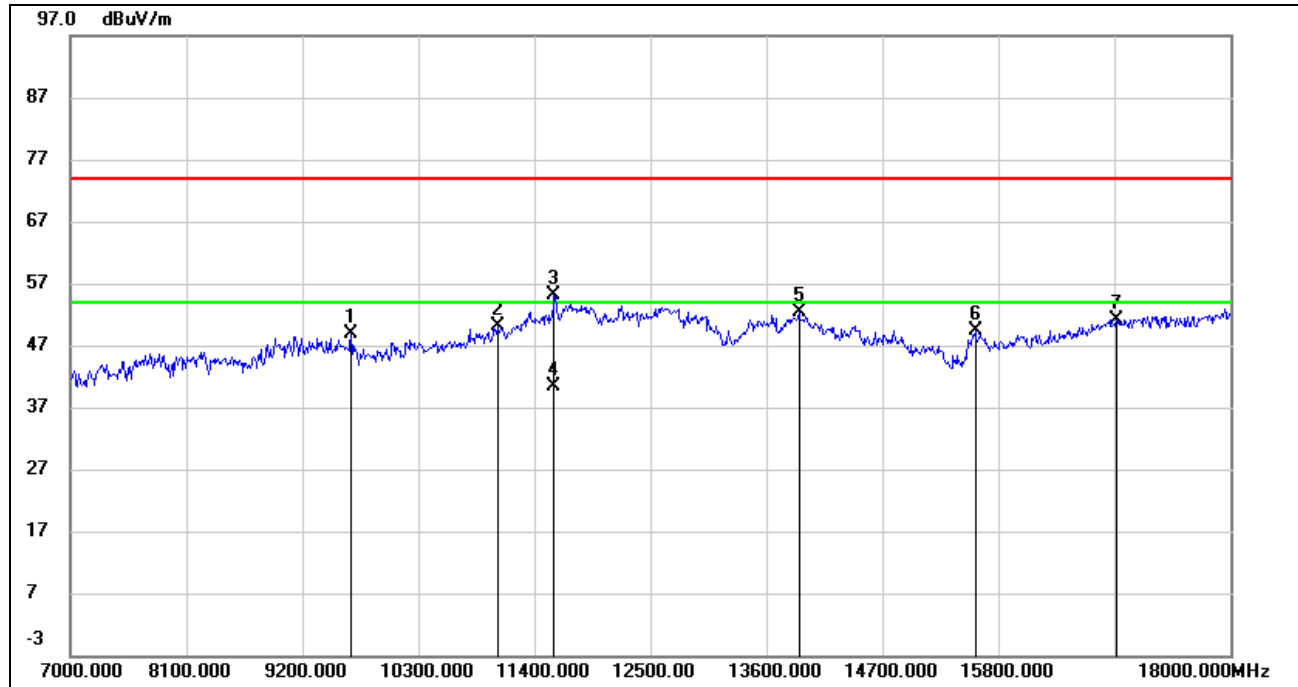
3. Peak: Peak detector.

4. 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	9662.000	37.35	11.48	48.83	74.00	-25.17	peak
2	11059.000	35.49	14.64	50.13	74.00	-23.87	peak
3	11587.000	37.97	17.20	55.17	74.00	-18.83	peak
4	11587.000	23.25	17.20	40.45	54.00	-13.55	AVG
5	13908.000	30.79	21.67	52.46	74.00	-21.54	peak
6	15580.000	32.75	16.62	49.37	74.00	-24.63	peak
7	16922.000	31.30	19.87	51.17	74.00	-22.83	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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

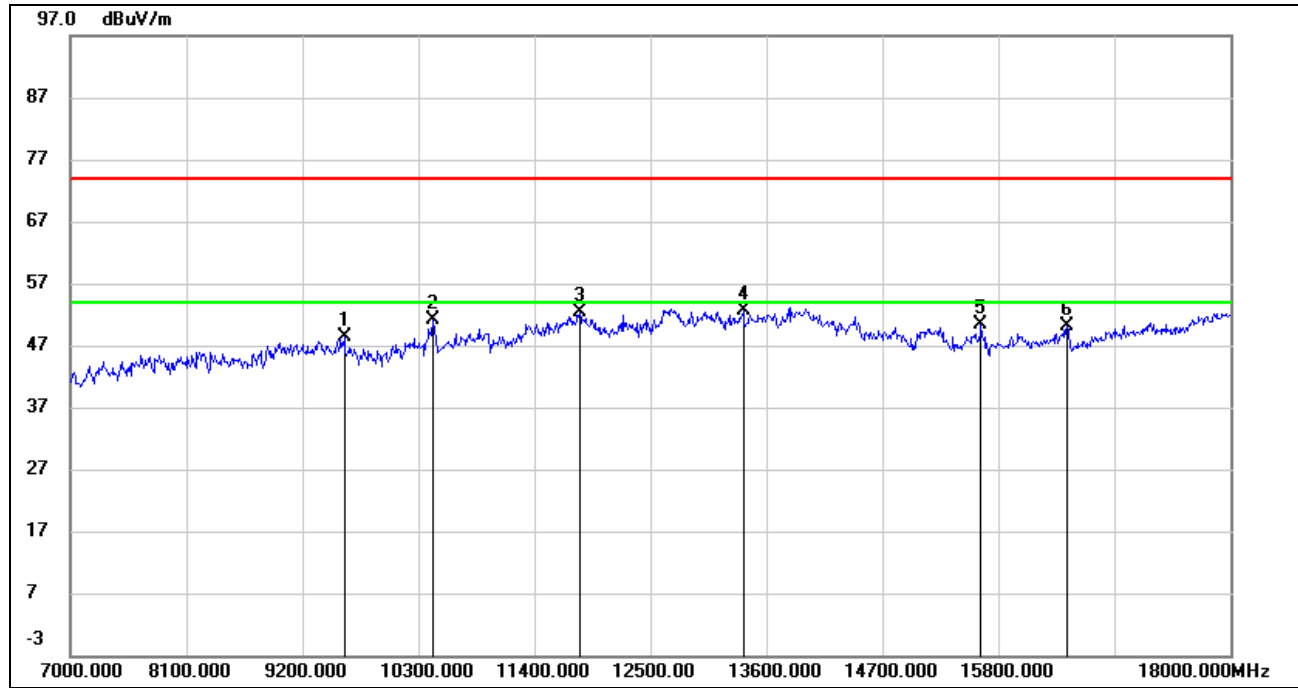
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

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

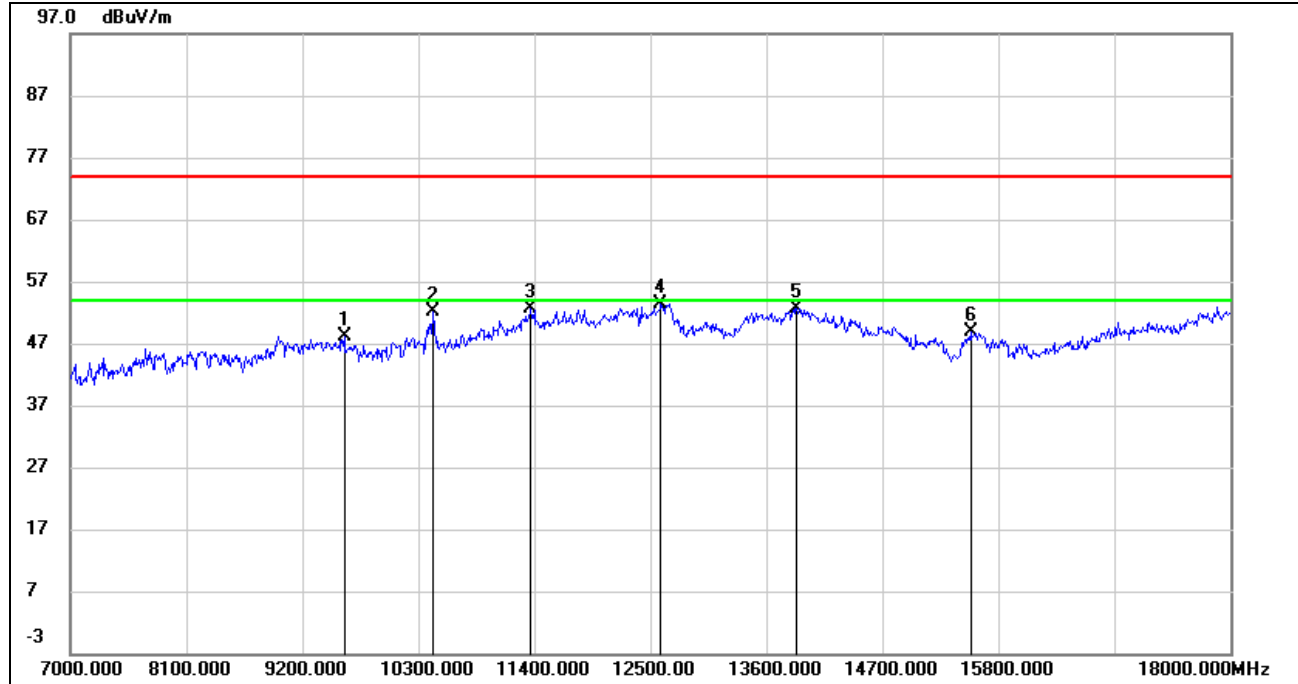
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9596.000	36.85	11.60	48.45	74.00	-25.55	peak
2	10443.000	38.35	12.77	51.12	74.00	-22.88	peak
3	11829.000	34.06	18.30	52.36	74.00	-21.64	peak
4	13380.000	32.45	20.18	52.63	74.00	-21.37	peak
5	15635.000	33.75	16.59	50.34	74.00	-23.66	peak
6	16449.000	31.86	18.27	50.13	74.00	-23.87	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. 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)

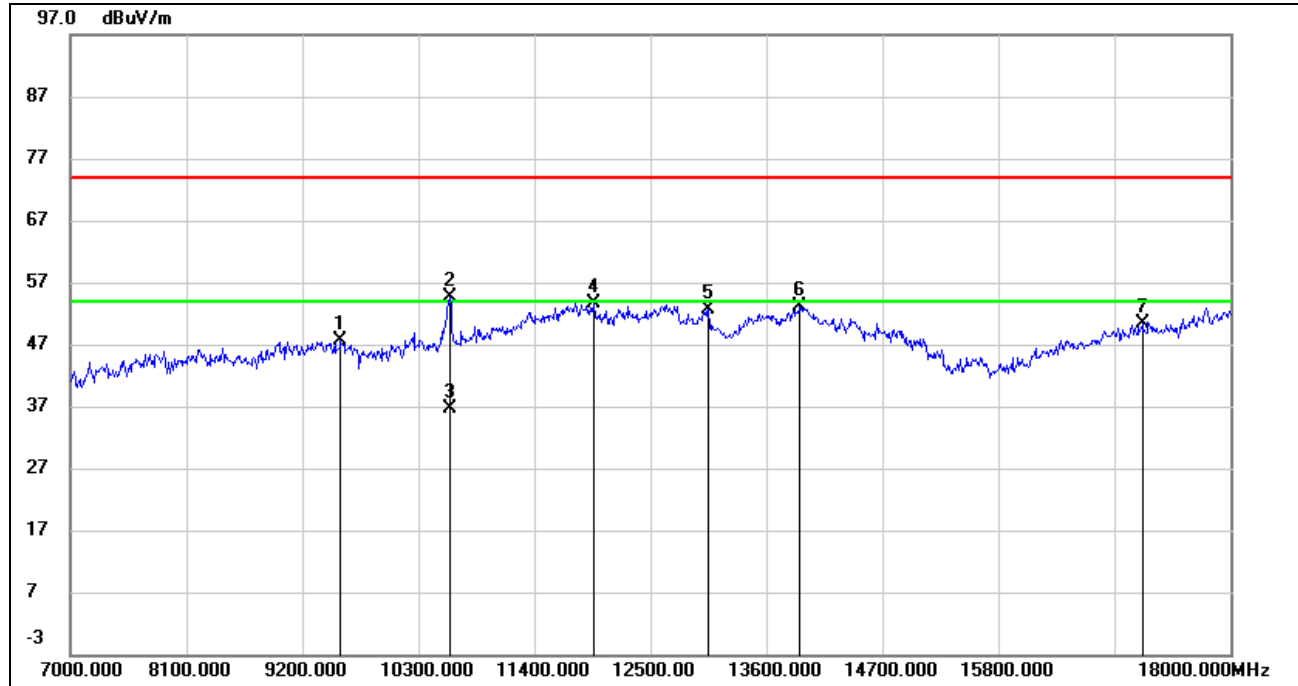


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9596.000	36.53	11.60	48.13	74.00	-25.87	peak
2	10443.000	39.28	12.77	52.05	74.00	-21.95	peak
3	11367.000	36.34	16.30	52.64	74.00	-21.36	peak
4	12599.000	35.00	18.35	53.35	74.00	-20.65	peak
5	13886.000	31.00	21.67	52.67	74.00	-21.33	peak
6	15536.000	32.26	16.55	48.81	74.00	-25.19	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.

UNII-2A BAND

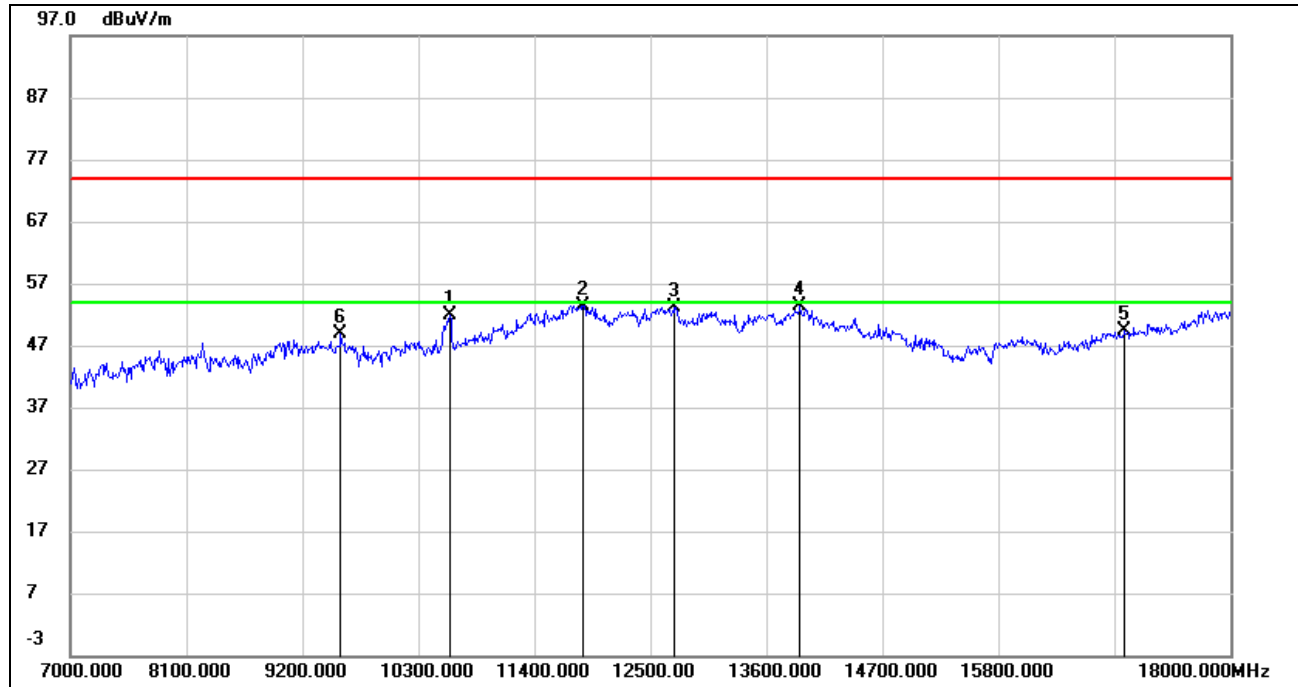
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9563.000	36.08	11.47	47.55	74.00	-26.45	peak
2	10597.000	41.33	13.35	54.68	74.00	-19.32	peak
3	10597.000	23.31	13.35	36.66	54.00	-17.34	AVG
4	11961.000	35.27	18.28	53.55	74.00	-20.45	peak
5	13050.000	33.84	18.72	52.56	74.00	-21.44	peak
6	13919.000	31.43	21.66	53.09	74.00	-20.91	peak
7	17164.000	28.95	21.31	50.26	74.00	-23.74	peak

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

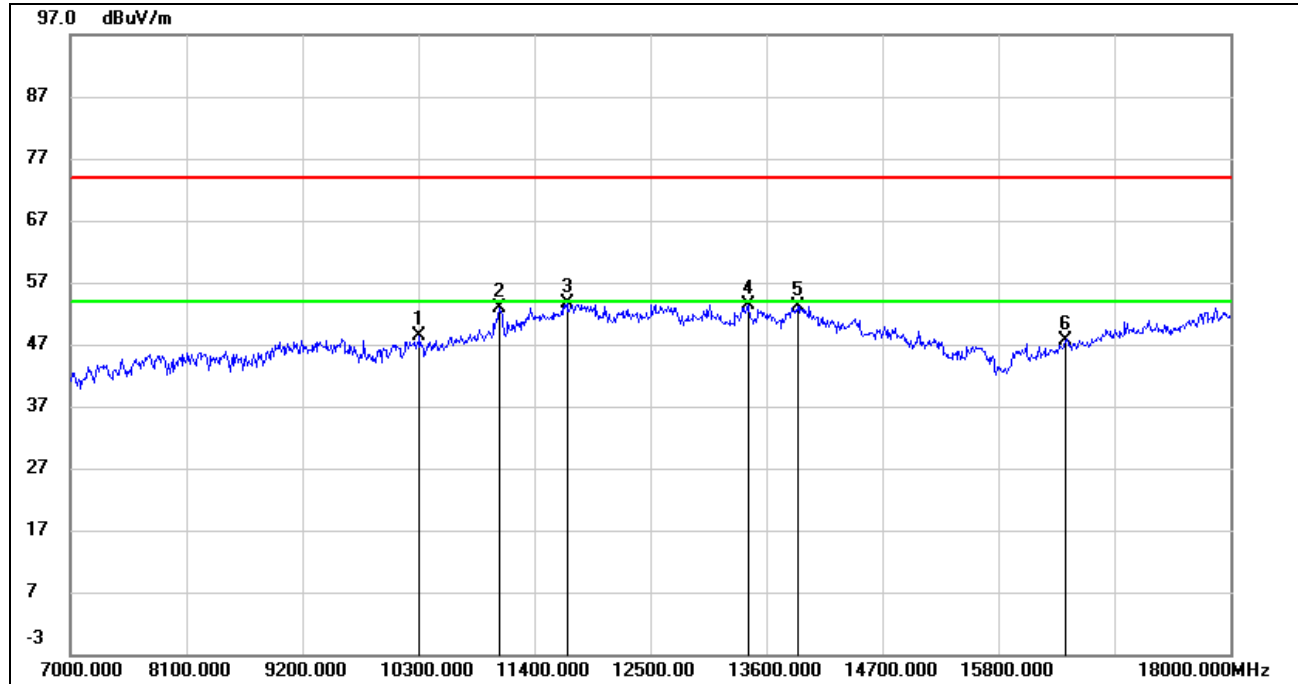


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10597.000	38.50	13.35	51.85	74.00	-22.15	peak
2	11862.000	35.14	18.31	53.45	74.00	-20.55	peak
3	12731.000	34.72	18.40	53.12	74.00	-20.88	peak
4	13919.000	31.68	21.66	53.34	74.00	-20.66	peak
5	16999.000	29.28	20.10	49.38	74.00	-24.62	peak
6	9563.000	37.33	11.47	48.80	74.00	-25.20	peak

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

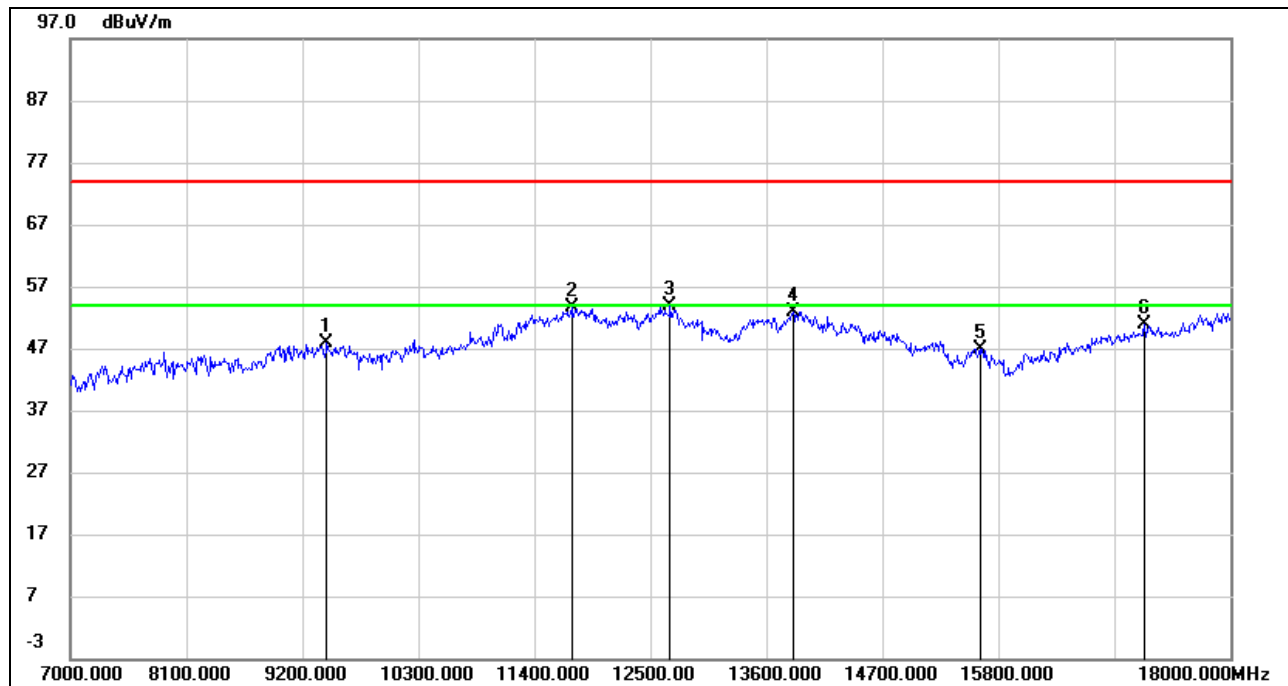
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10311.000	36.13	12.32	48.45	74.00	-25.55	peak
2	11070.000	38.15	14.71	52.86	74.00	-21.14	peak
3	11708.000	35.87	17.81	53.68	74.00	-20.32	peak
4	13424.000	33.06	20.38	53.44	74.00	-20.56	peak
5	13897.000	31.57	21.66	53.23	74.00	-20.77	peak
6	16438.000	29.43	18.20	47.63	74.00	-26.37	peak

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

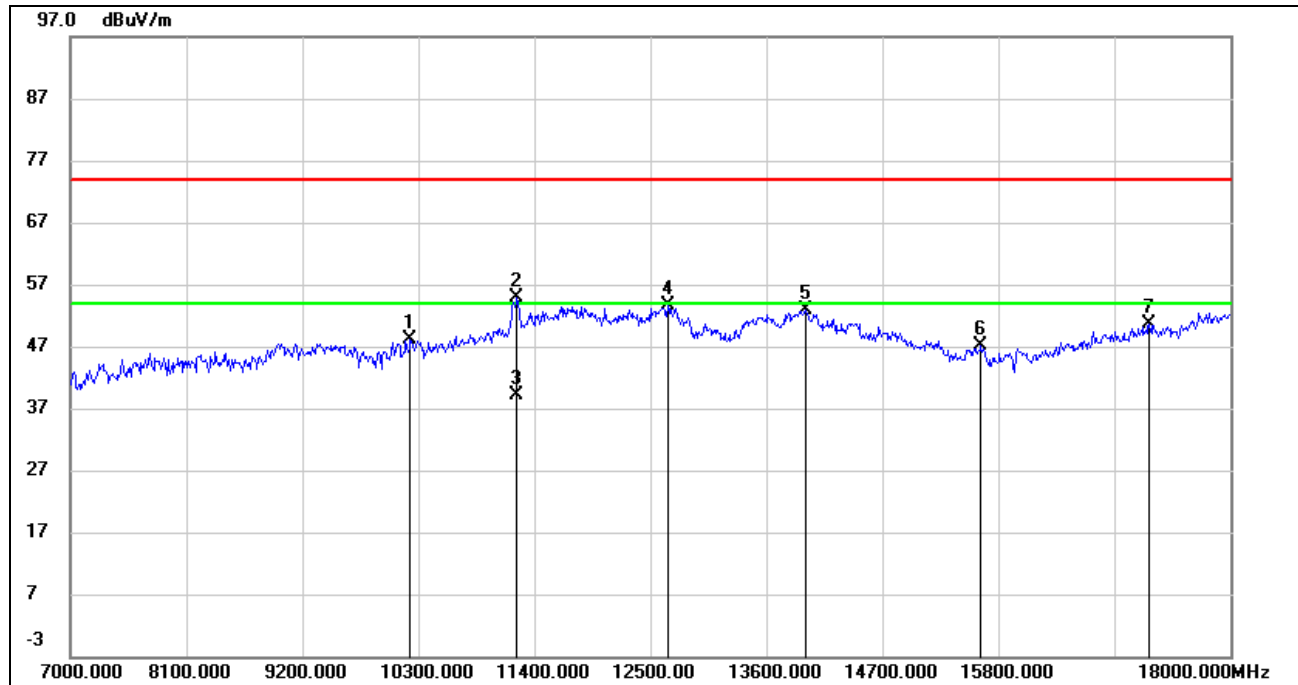
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	36.90	10.94	47.84	74.00	-26.16	peak
2	11752.000	35.47	18.05	53.52	74.00	-20.48	peak
3	12687.000	35.50	18.38	53.88	74.00	-20.12	peak
4	13853.000	31.24	21.66	52.90	74.00	-21.10	peak
5	15624.000	30.37	16.61	46.98	74.00	-27.02	peak
6	17186.000	29.32	21.47	50.79	74.00	-23.21	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	10223.000	36.21	12.03	48.24	74.00	-25.76	peak
2	11235.000	39.28	15.60	54.88	74.00	-19.12	peak
3	11235.000	23.45	15.60	39.05	54.00	-14.95	AVG
4	12665.000	35.17	18.38	53.55	74.00	-20.45	peak
5	13974.000	31.20	21.67	52.87	74.00	-21.13	peak
6	15635.000	30.43	16.59	47.02	74.00	-26.98	peak
7	17230.000	29.19	21.54	50.73	74.00	-23.27	peak

Note: 1. Measurement = Reading 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.

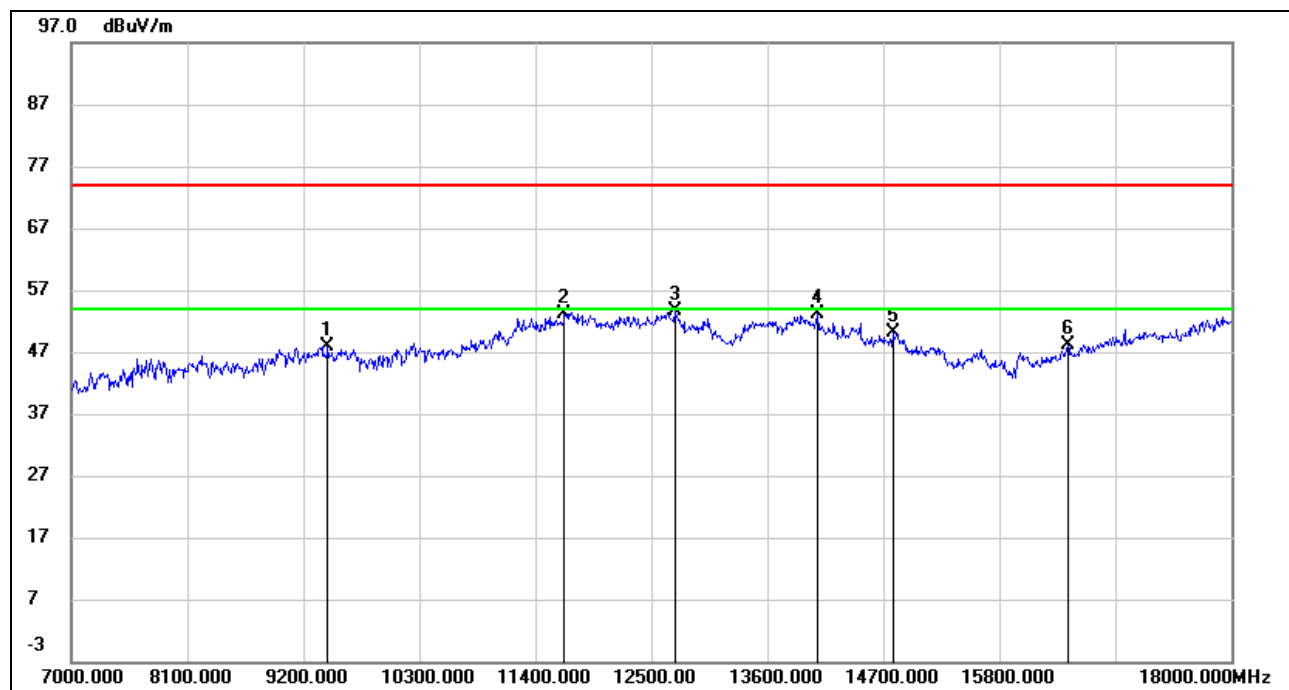
5. For the transmitting duration, please refer to clause 7.1.

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)

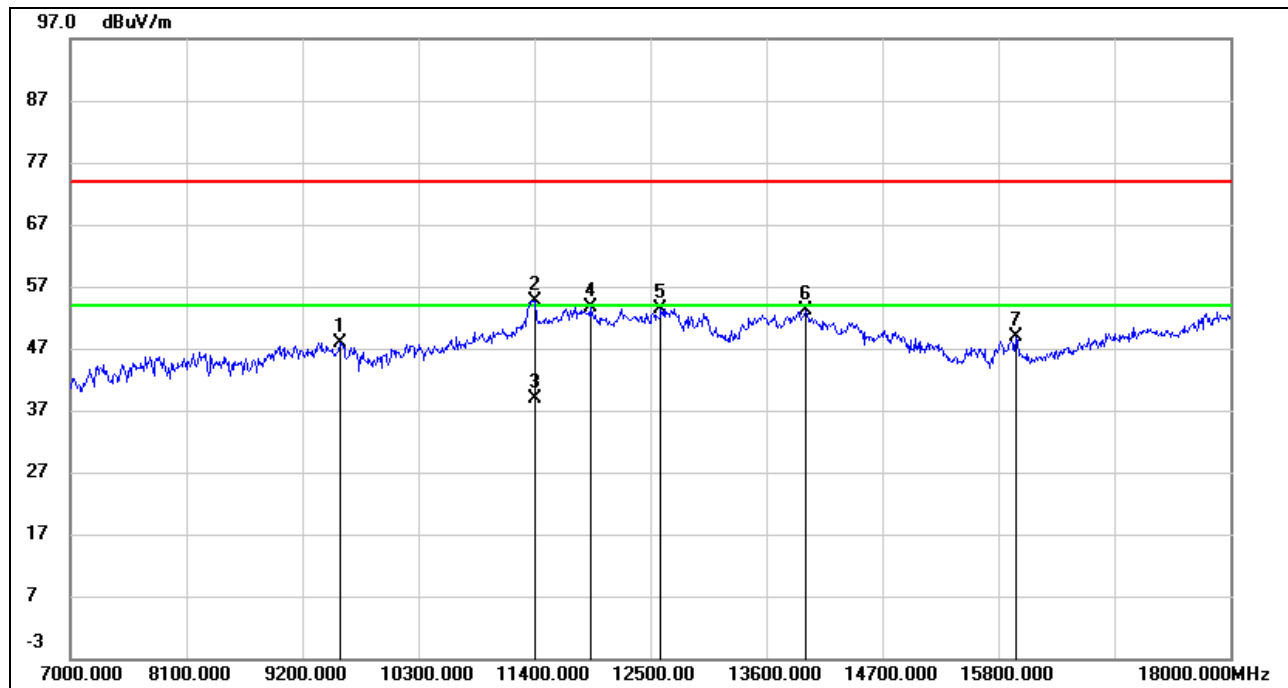


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	37.05	10.94	47.99	74.00	-26.01	peak
2	11675.000	35.42	17.64	53.06	74.00	-20.94	peak
3	12720.000	35.16	18.39	53.55	74.00	-20.45	peak
4	14073.000	31.82	21.37	53.19	74.00	-20.81	peak
5	14788.000	31.69	18.32	50.01	74.00	-23.99	peak
6	16449.000	29.97	18.27	48.24	74.00	-25.76	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	9563.000	36.47	11.47	47.94	74.00	-26.06	peak
2	11400.000	38.22	16.49	54.71	74.00	-19.29	peak
3	11400.000	22.50	16.49	38.99	54.00	-15.01	AVG
4	11928.000	35.38	18.29	53.67	74.00	-20.33	peak
5	12599.000	35.11	18.35	53.46	74.00	-20.54	peak
6	13974.000	31.47	21.67	53.14	74.00	-20.86	peak
7	15965.000	32.19	16.61	48.80	74.00	-25.20	peak

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

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

3. Peak: Peak detector.

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

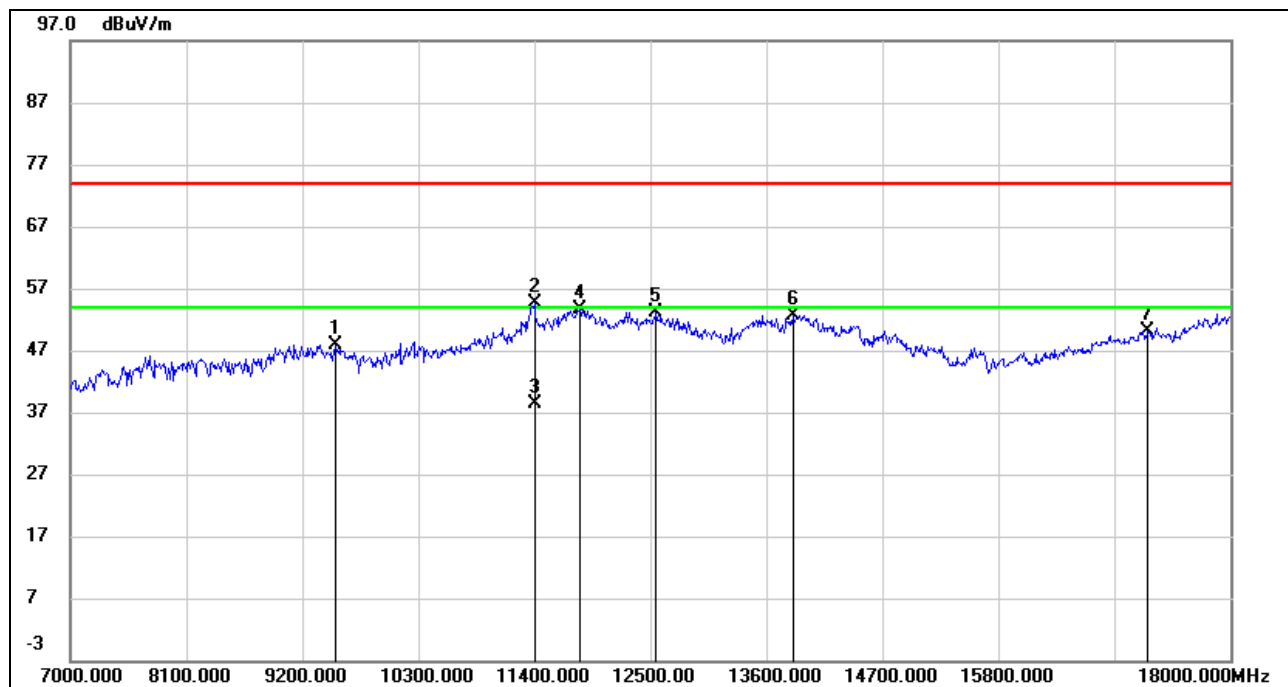
5. For the transmitting duration, please refer to clause 7.1.

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)

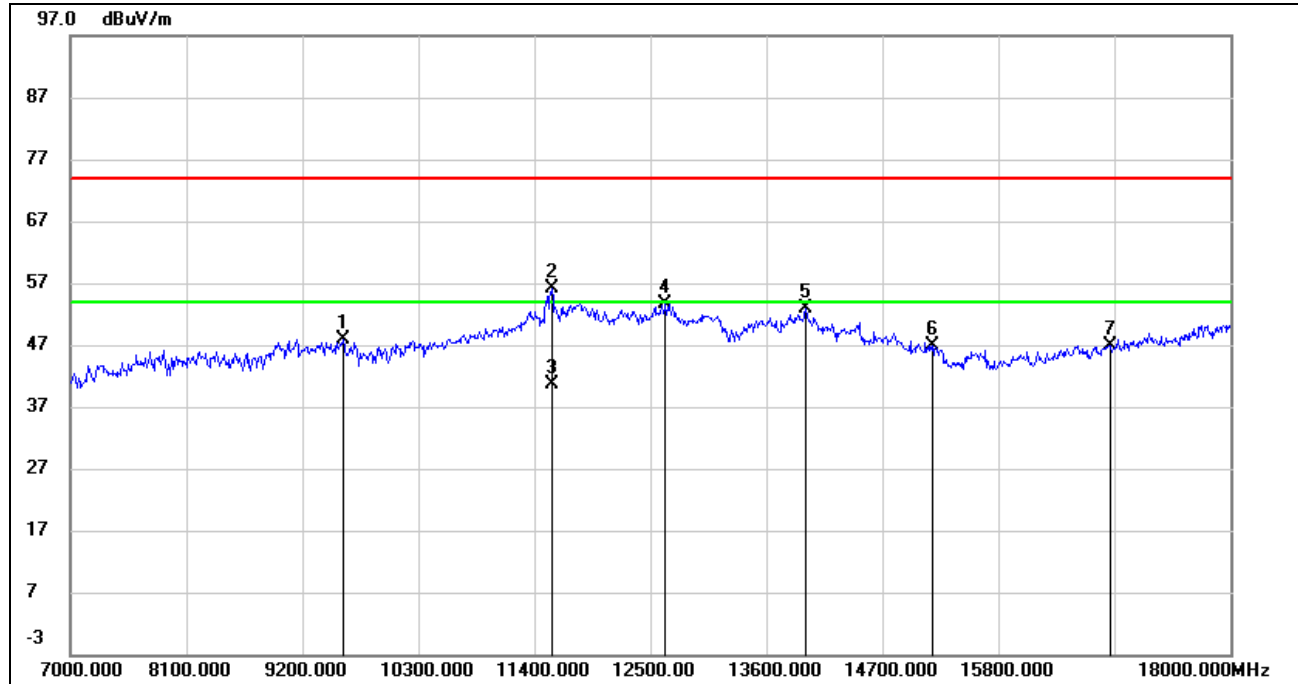


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9519.000	36.54	11.31	47.85	74.00	-26.15	peak
2	11400.000	38.12	16.49	54.61	74.00	-19.39	peak
3	11400.000	21.80	16.49	38.29	54.00	-15.71	AVG
4	11829.000	35.35	18.30	53.65	74.00	-20.35	peak
5	12555.000	34.96	18.28	53.24	74.00	-20.76	peak
6	13853.000	31.06	21.66	52.72	74.00	-21.28	peak
7	17219.000	28.56	21.55	50.11	74.00	-23.89	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	9585.000	36.39	11.56	47.95	74.00	-26.05	peak
2	11565.000	39.02	17.13	56.15	74.00	-17.85	peak
3	11565.000	23.56	17.13	40.69	54.00	-13.31	AVG
4	12643.000	35.17	18.37	53.54	74.00	-20.46	peak
5	13974.000	31.22	21.67	52.89	74.00	-21.11	peak
6	15173.000	29.98	16.81	46.79	74.00	-27.21	peak
7	16856.000	27.22	19.69	46.91	74.00	-27.09	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.

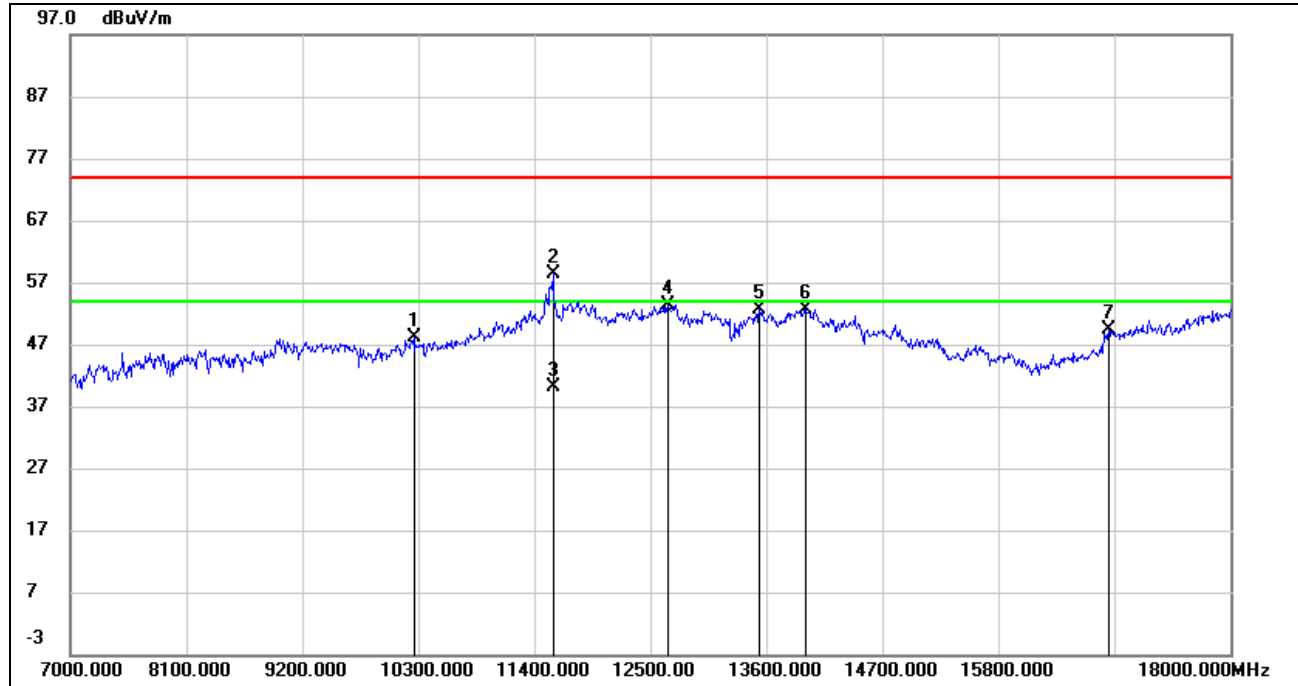
3. Peak: Peak detector.

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.

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



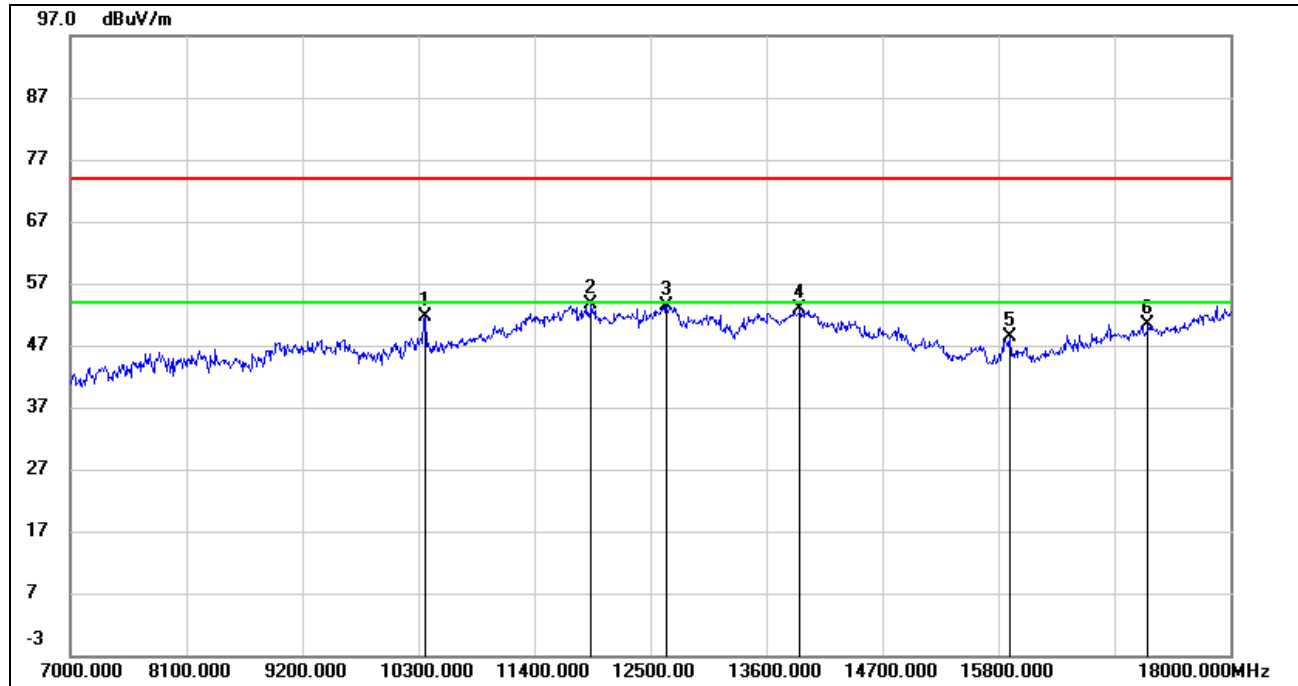
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10256.000	35.92	12.14	48.06	74.00	-25.94	peak
2	11576.000	41.15	17.16	58.31	74.00	-15.69	peak
3	11576.000	23.05	17.16	40.21	54.00	-13.79	AVG
4	12665.000	35.09	18.38	53.47	74.00	-20.53	peak
5	13534.000	31.95	20.67	52.62	74.00	-21.38	peak
6	13974.000	31.04	21.67	52.71	74.00	-21.29	peak
7	16845.000	29.62	19.66	49.28	74.00	-24.72	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. 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

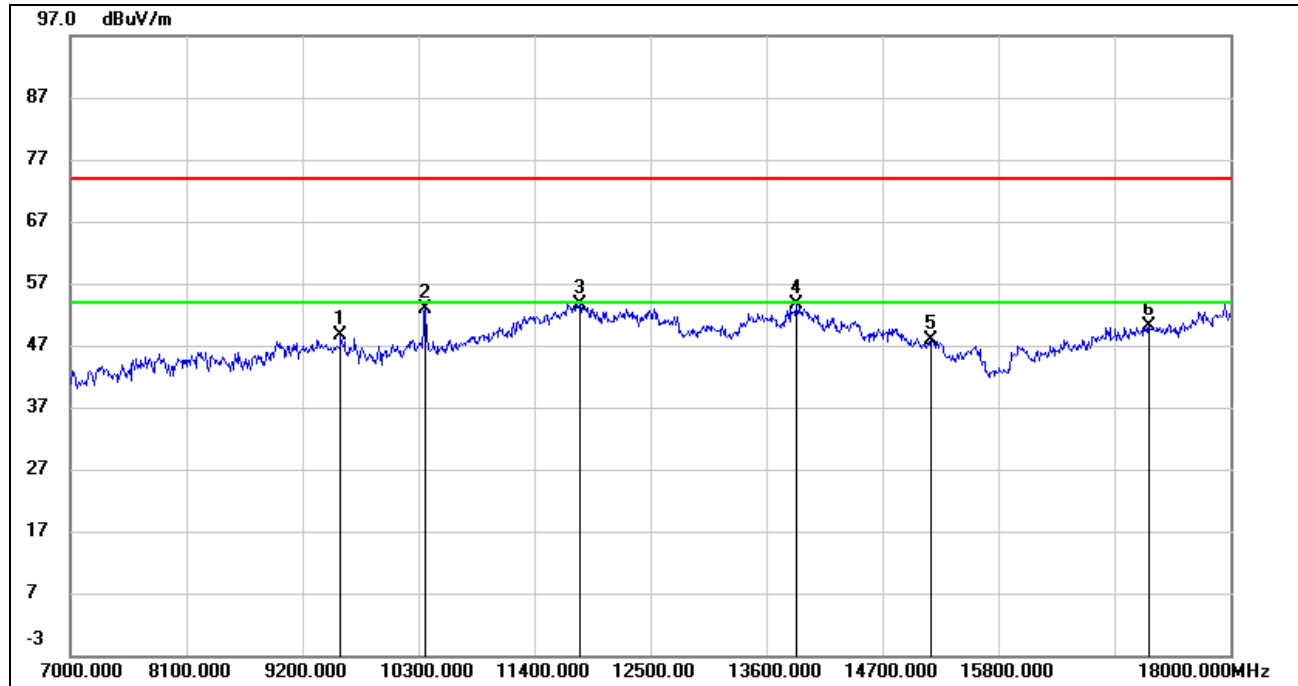
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10366.000	39.21	12.50	51.71	74.00	-22.29	peak
2	11939.000	35.36	18.29	53.65	74.00	-20.35	peak
3	12654.000	35.10	18.36	53.46	74.00	-20.54	peak
4	13919.000	31.13	21.66	52.79	74.00	-21.21	peak
5	15910.000	31.77	16.50	48.27	74.00	-25.73	peak
6	17219.000	28.79	21.55	50.34	74.00	-23.66	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	9563.000	37.13	11.47	48.60	74.00	-25.40	peak
2	10366.000	40.45	12.50	52.95	74.00	-21.05	peak
3	11829.000	35.38	18.30	53.68	74.00	-20.32	peak
4	13886.000	32.00	21.67	53.67	74.00	-20.33	peak
5	15162.000	30.97	16.86	47.83	74.00	-26.17	peak
6	17230.000	28.69	21.54	50.23	74.00	-23.77	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.

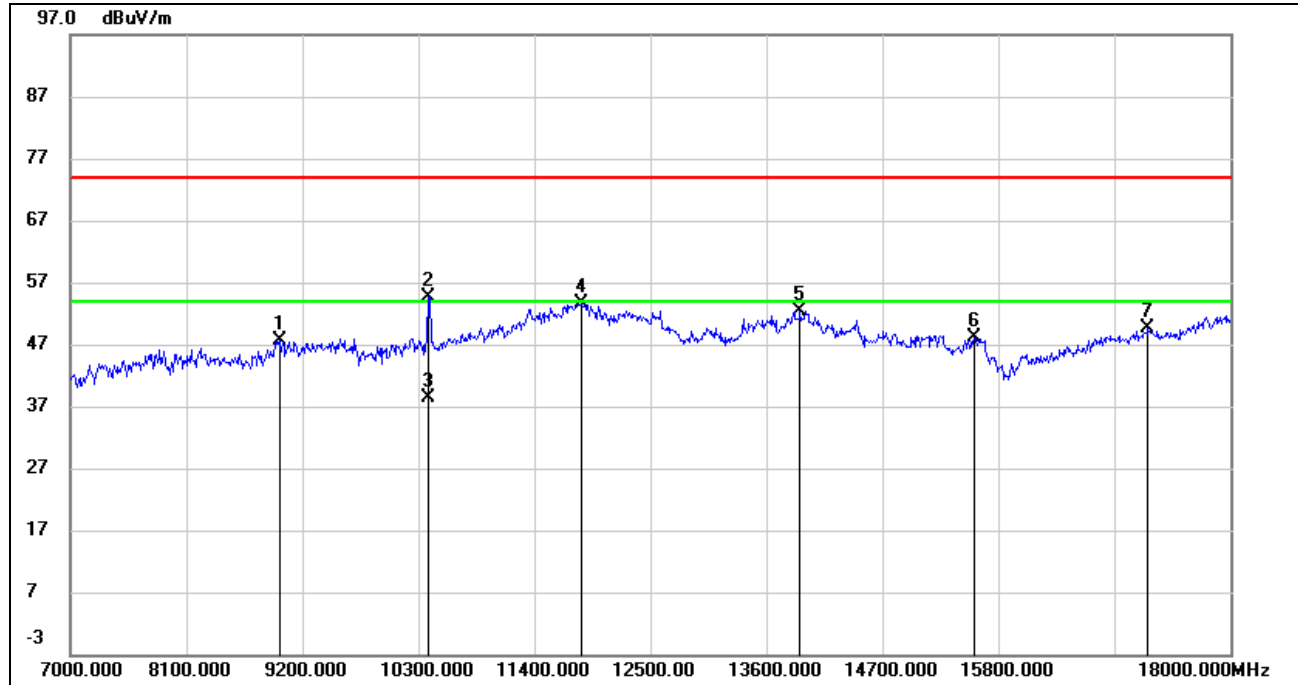
3. Peak: Peak detector.

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 (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.14	10.40	47.54	74.00	-26.46	peak
2	10388.000	42.01	12.57	54.58	74.00	-19.42	peak
3	10388.000	25.76	12.57	38.33	54.00	-15.67	AVG
4	11851.000	35.22	18.30	53.52	74.00	-20.48	peak
5	13919.000	30.73	21.66	52.39	74.00	-21.61	peak
6	15569.000	31.55	16.60	48.15	74.00	-25.85	peak
7	17219.000	28.09	21.55	49.64	74.00	-24.36	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.

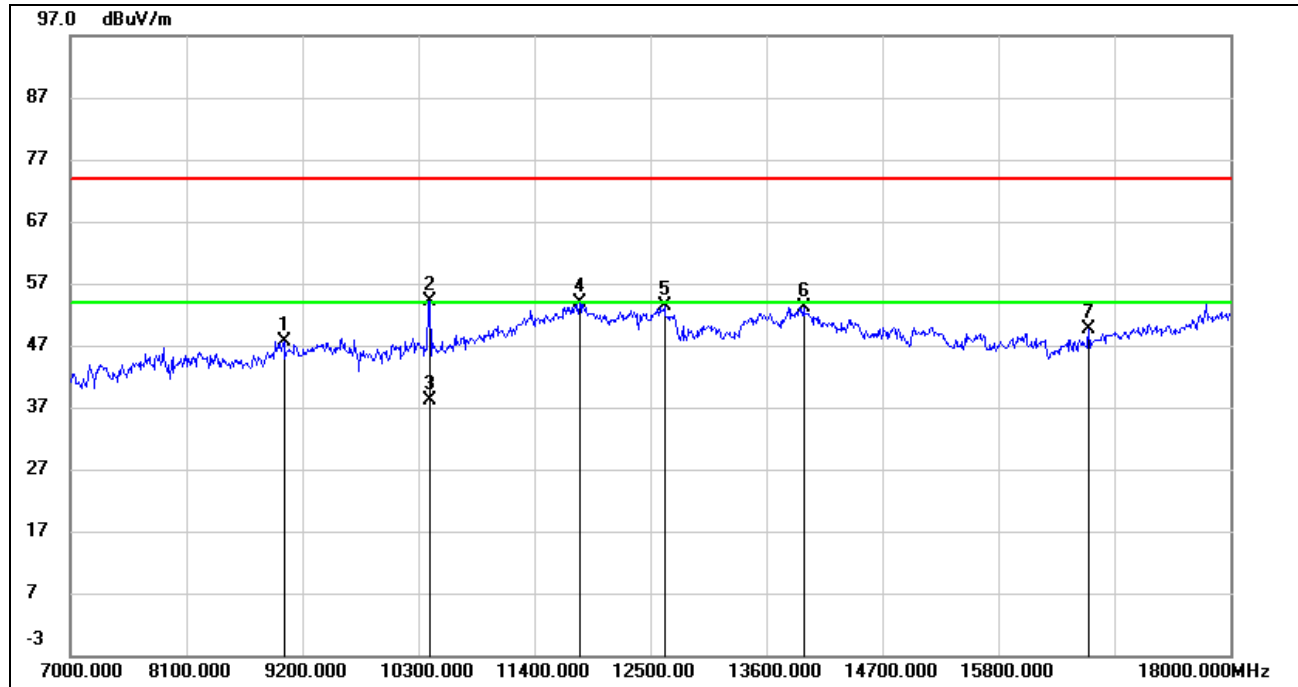
3. Peak: Peak detector.

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 (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9024.000	37.08	10.51	47.59	74.00	-26.41	peak
2	10410.000	41.50	12.64	54.14	74.00	-19.86	peak
3	10410.000	25.56	12.64	38.20	54.00	-15.80	AVG
4	11829.000	35.59	18.30	53.89	74.00	-20.11	peak
5	12632.000	34.90	18.36	53.26	74.00	-20.74	peak
6	13952.000	31.41	21.67	53.08	74.00	-20.92	peak
7	16658.000	30.29	19.25	49.54	74.00	-24.46	peak

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

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

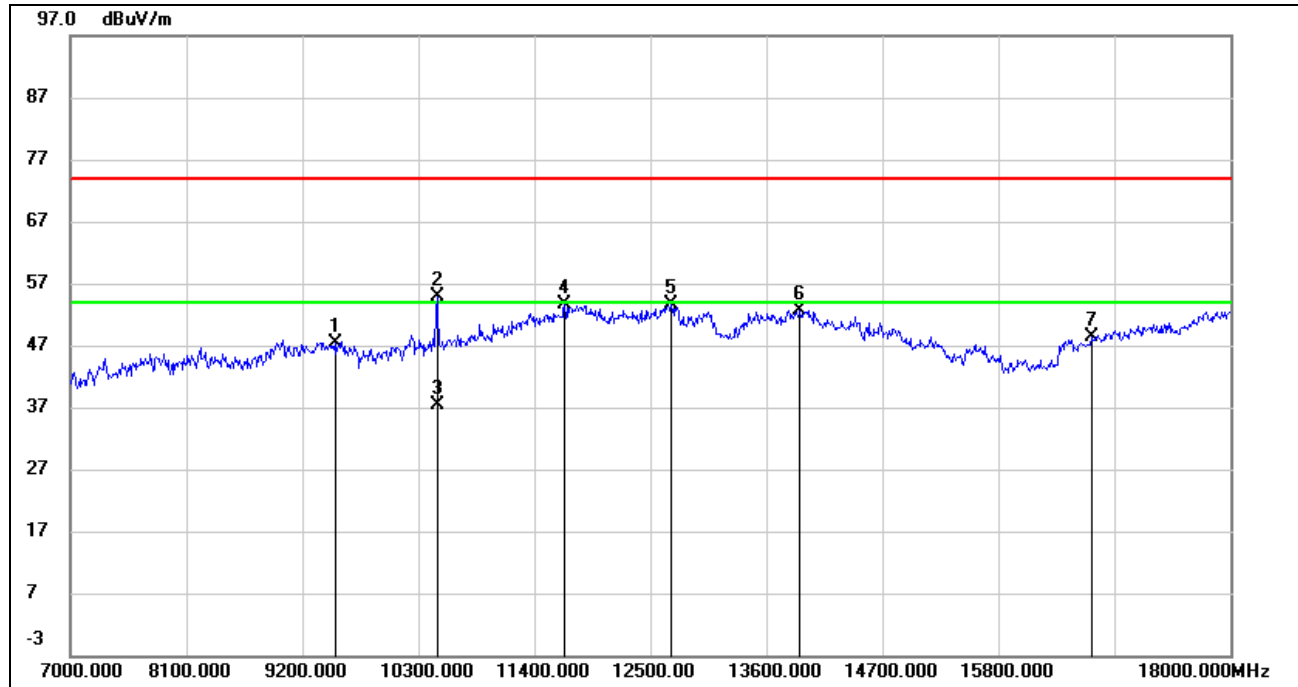
3. Peak: Peak detector.

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.

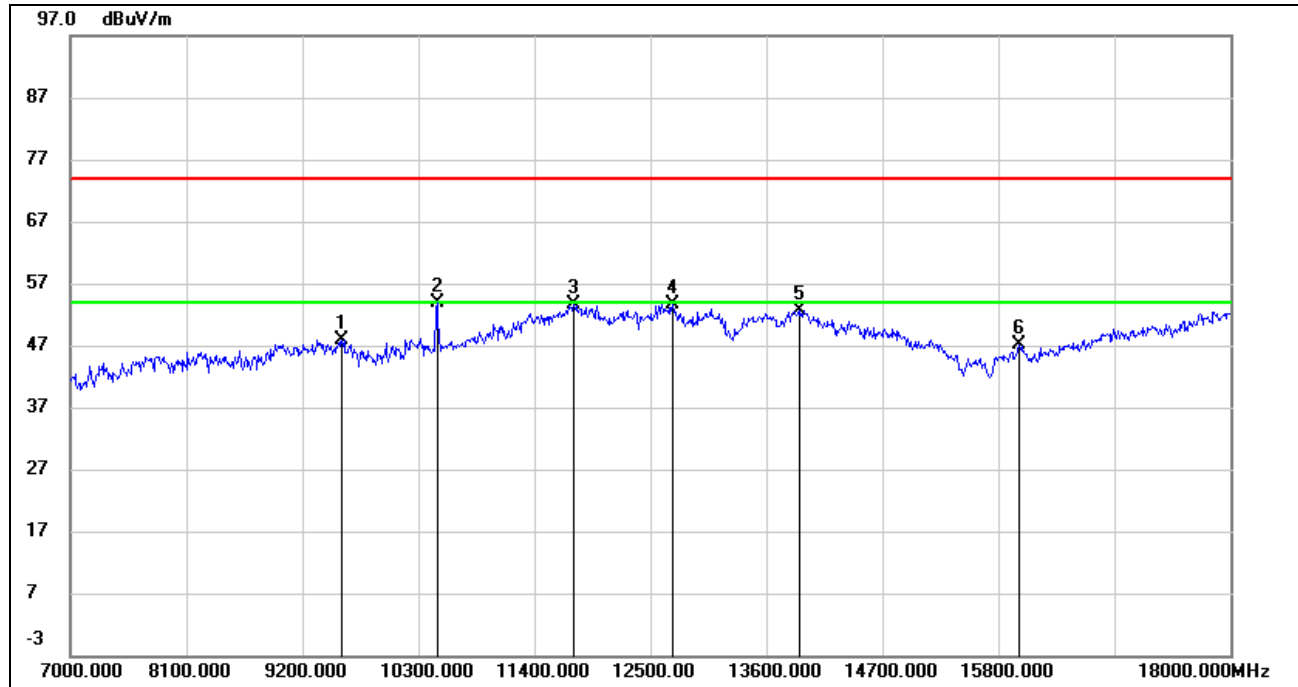
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9508.000	36.22	11.27	47.49	74.00	-26.51	peak
2	10476.000	41.92	12.90	54.82	74.00	-19.18	peak
3	10476.000	24.41	12.90	37.31	54.00	-16.69	AVG
4	11686.000	35.92	17.70	53.62	74.00	-20.38	peak
5	12698.000	35.30	18.39	53.69	74.00	-20.31	peak
6	13919.000	31.05	21.66	52.71	74.00	-21.29	peak
7	16680.000	29.14	19.29	48.43	74.00	-25.57	peak

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

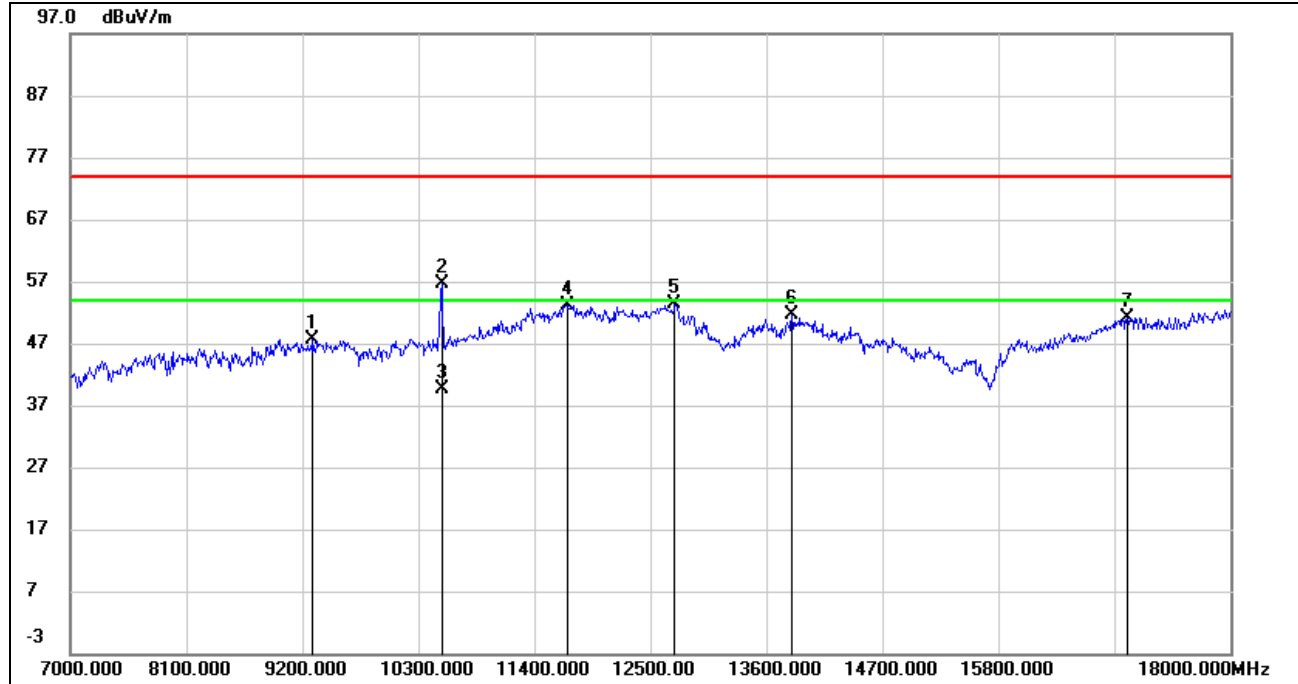


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9574.000	36.49	11.51	48.00	74.00	-26.00	peak
2	10476.000	40.94	12.90	53.84	74.00	-20.16	peak
3	11774.000	35.36	18.17	53.53	74.00	-20.47	peak
4	12709.000	35.18	18.40	53.58	74.00	-20.42	peak
5	13908.000	31.04	21.67	52.71	74.00	-21.29	peak
6	15998.000	30.38	16.67	47.05	74.00	-26.95	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	9299.000	37.33	10.25	47.58	74.00	-26.42	peak
2	10520.000	43.63	13.07	56.70	74.00	-17.30	peak
3	10520.000	26.59	13.07	39.66	54.00	-14.34	AVG
4	11708.000	35.34	17.81	53.15	74.00	-20.85	peak
5	12731.000	34.88	18.40	53.28	74.00	-20.72	peak
6	13842.000	29.98	21.66	51.64	74.00	-22.36	peak
7	17021.000	30.82	20.26	51.08	74.00	-22.92	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.

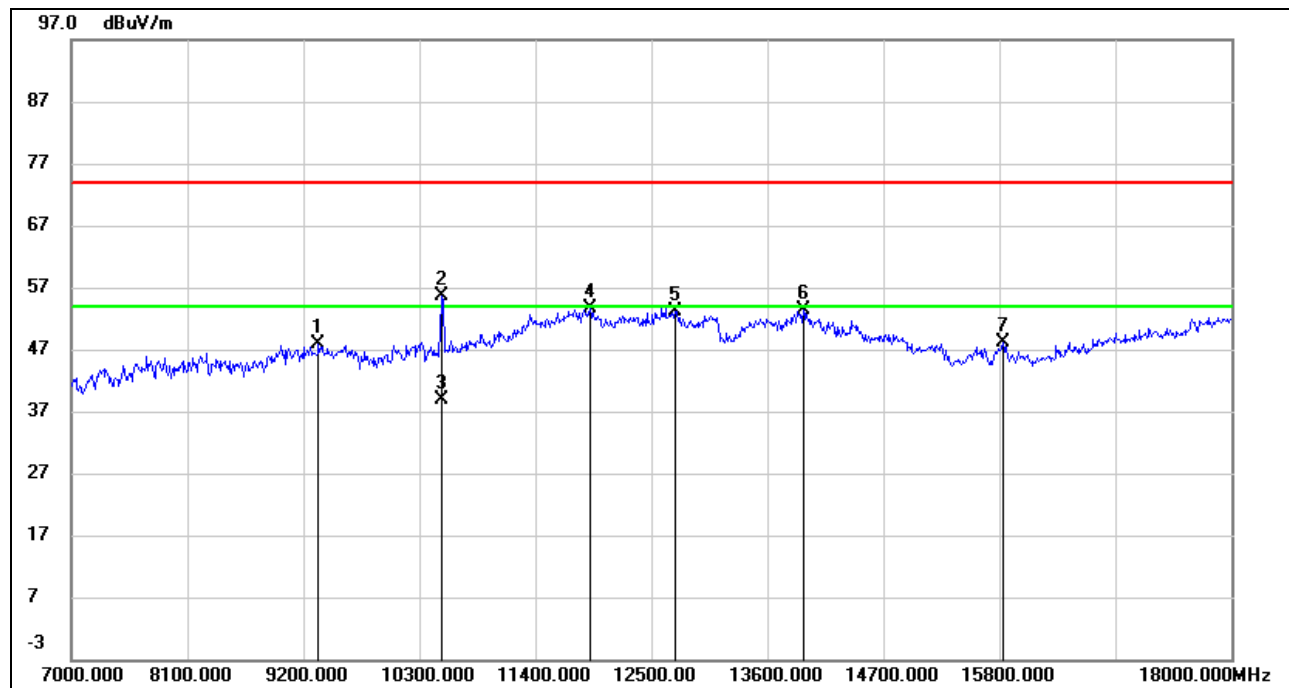
3. Peak: Peak detector.

4. 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	9343.000	37.30	10.49	47.79	74.00	-26.21	peak
2	10509.000	42.57	13.01	55.58	74.00	-18.42	peak
3	10509.000	25.87	13.01	38.88	54.00	-15.12	AVG
4	11917.000	35.32	18.29	53.61	74.00	-20.39	peak
5	12720.000	34.80	18.39	53.19	74.00	-20.81	peak
6	13941.000	31.62	21.67	53.29	74.00	-20.71	peak
7	15833.000	31.81	16.36	48.17	74.00	-25.83	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.

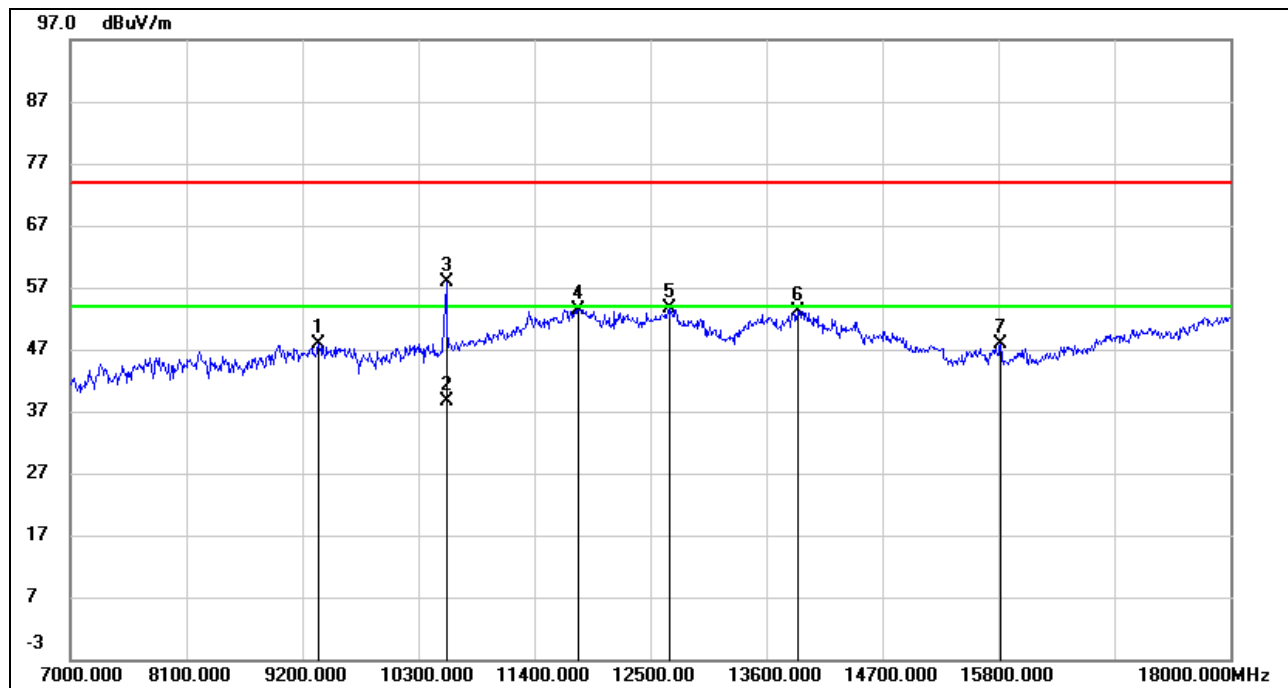
3. Peak: Peak detector.

4. 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	9354.000	37.28	10.55	47.83	74.00	-26.17	peak
2	10564.000	25.48	13.23	38.71	74.00	-35.29	peak
3	10564.000	44.53	13.23	57.76	74.00	-16.24	peak
4	11818.000	35.19	18.30	53.49	74.00	-20.51	peak
5	12687.000	35.33	18.38	53.71	74.00	-20.29	peak
6	13897.000	31.58	21.66	53.24	74.00	-20.76	peak
7	15822.000	31.66	16.34	48.00	74.00	-26.00	peak

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

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

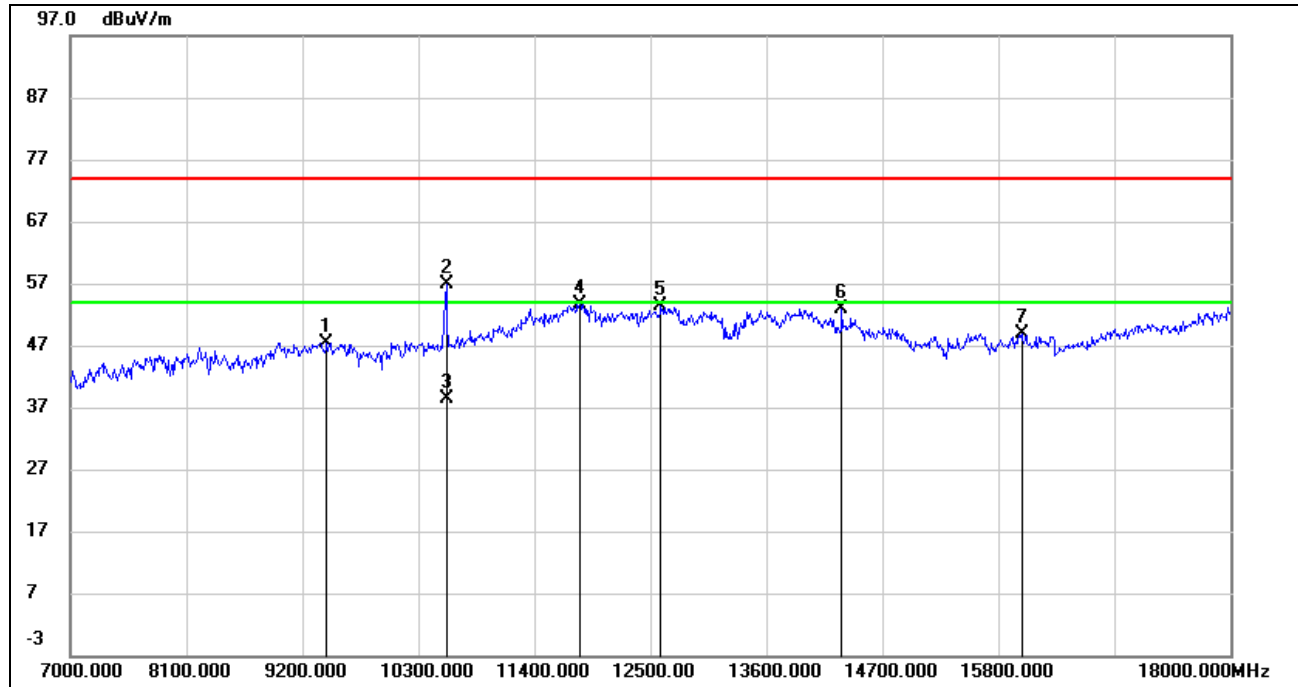
3. Peak: Peak detector.

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.

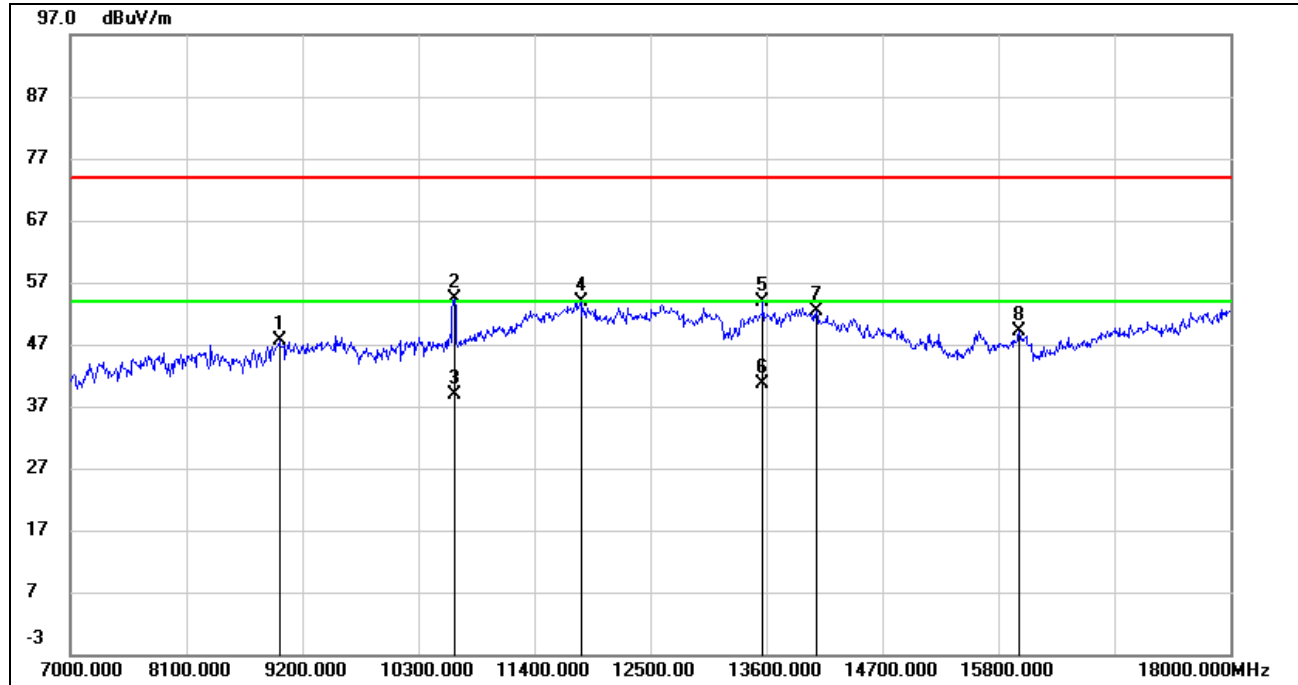
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	36.56	10.94	47.50	74.00	-26.50	peak
2	10564.000	43.65	13.23	56.88	74.00	-17.12	peak
3	10564.000	25.26	13.23	38.49	54.00	-15.51	AVG
4	11829.000	35.39	18.30	53.69	74.00	-20.31	peak
5	12599.000	35.05	18.35	53.40	74.00	-20.60	peak
6	14315.000	32.54	20.38	52.92	74.00	-21.08	peak
7	16020.000	32.24	16.71	48.95	74.00	-25.05	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	8980.000	37.12	10.40	47.52	74.00	-26.48	peak
2	10641.000	41.04	13.44	54.48	74.00	-19.52	peak
3	10641.000	25.49	13.44	38.93	54.00	-15.07	AVG
4	11840.000	35.55	18.30	53.85	74.00	-20.15	peak
5	13567.000	33.17	20.69	53.86	74.00	-20.14	peak
6	13567.000	19.94	20.69	40.63	54.00	-13.37	AVG
7	14073.000	30.96	21.37	52.33	74.00	-21.67	peak
8	15998.000	32.38	16.67	49.05	74.00	-24.95	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.

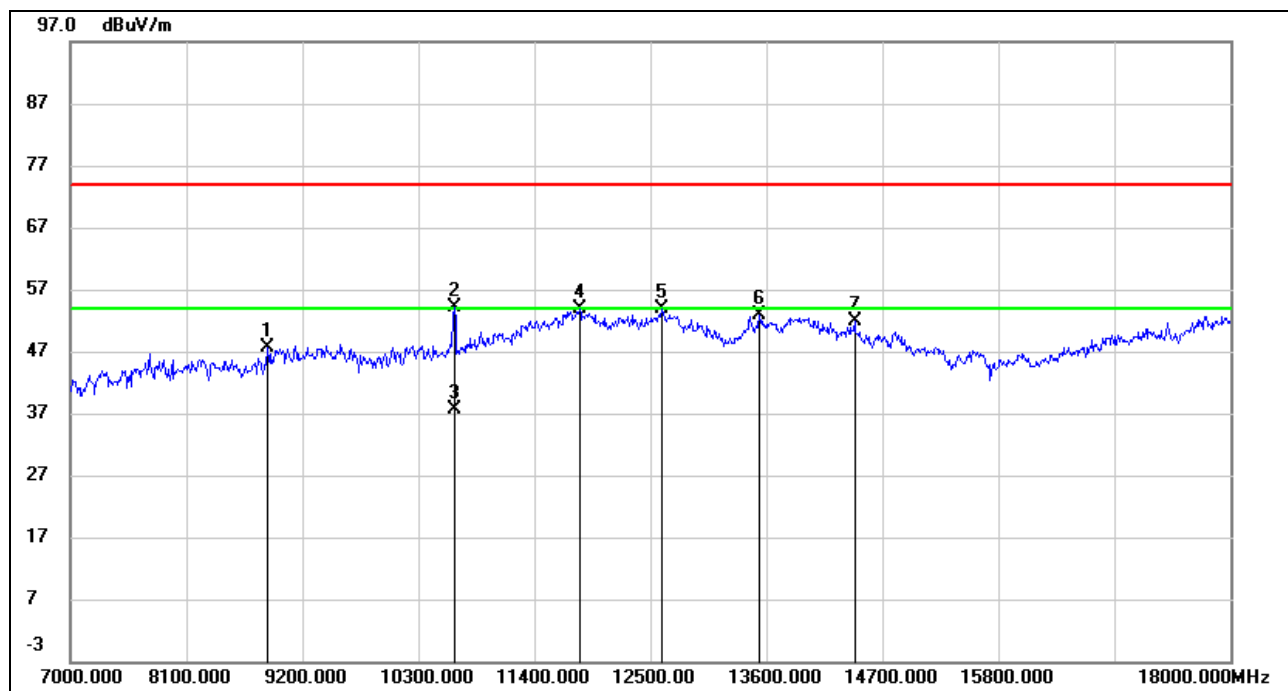
3. Peak: Peak detector.

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, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8870.000	38.56	9.16	47.72	74.00	-26.28	peak
2	10641.000	40.79	13.44	54.23	74.00	-19.77	peak
3	10641.000	24.28	13.44	37.72	54.00	-16.28	AVG
4	11829.000	35.60	18.30	53.90	74.00	-20.10	peak
5	12610.000	35.41	18.35	53.76	74.00	-20.24	peak
6	13534.000	32.11	20.67	52.78	74.00	-21.22	peak
7	14436.000	31.93	19.83	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.

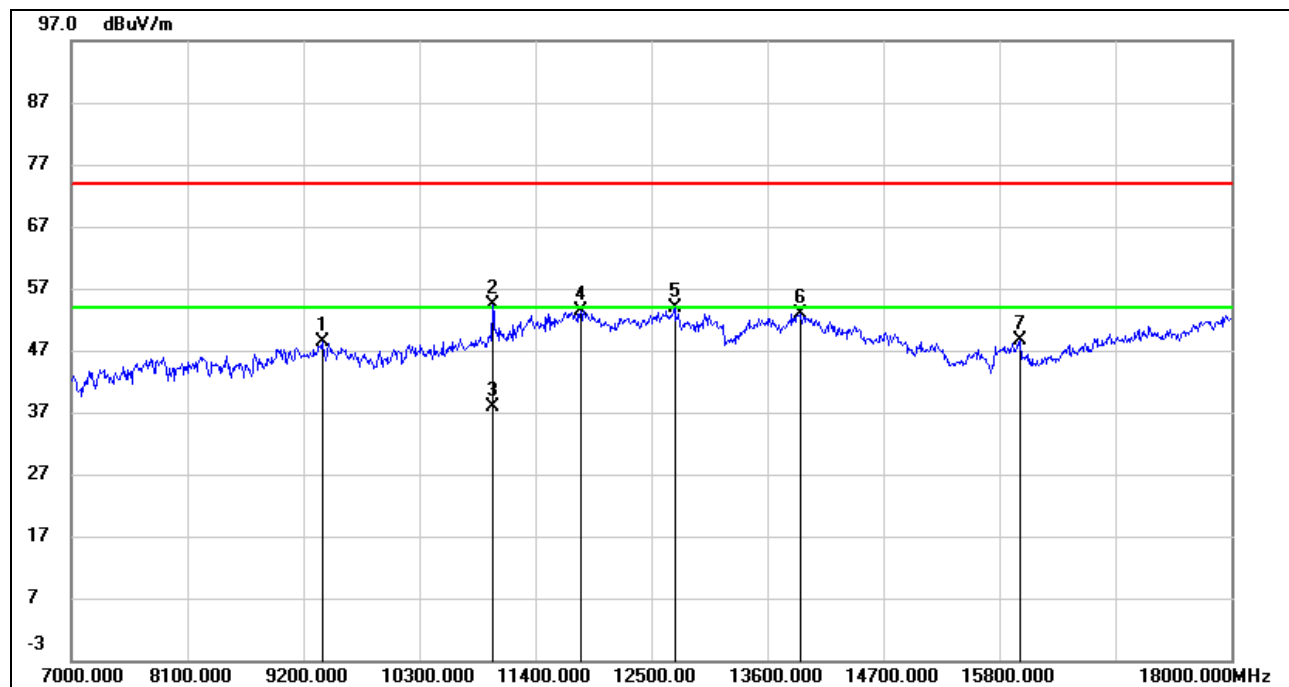
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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.

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	9376.000	37.70	10.68	48.38	74.00	-25.62	peak
2	10993.000	40.11	14.31	54.42	74.00	-19.58	peak
3	10993.000	23.69	14.31	38.00	54.00	-16.00	AVG
4	11829.000	35.04	18.30	53.34	74.00	-20.66	peak
5	12720.000	35.49	18.39	53.88	74.00	-20.12	peak
6	13908.000	31.18	21.67	52.85	74.00	-21.15	peak
7	15998.000	32.04	16.67	48.71	74.00	-25.29	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.

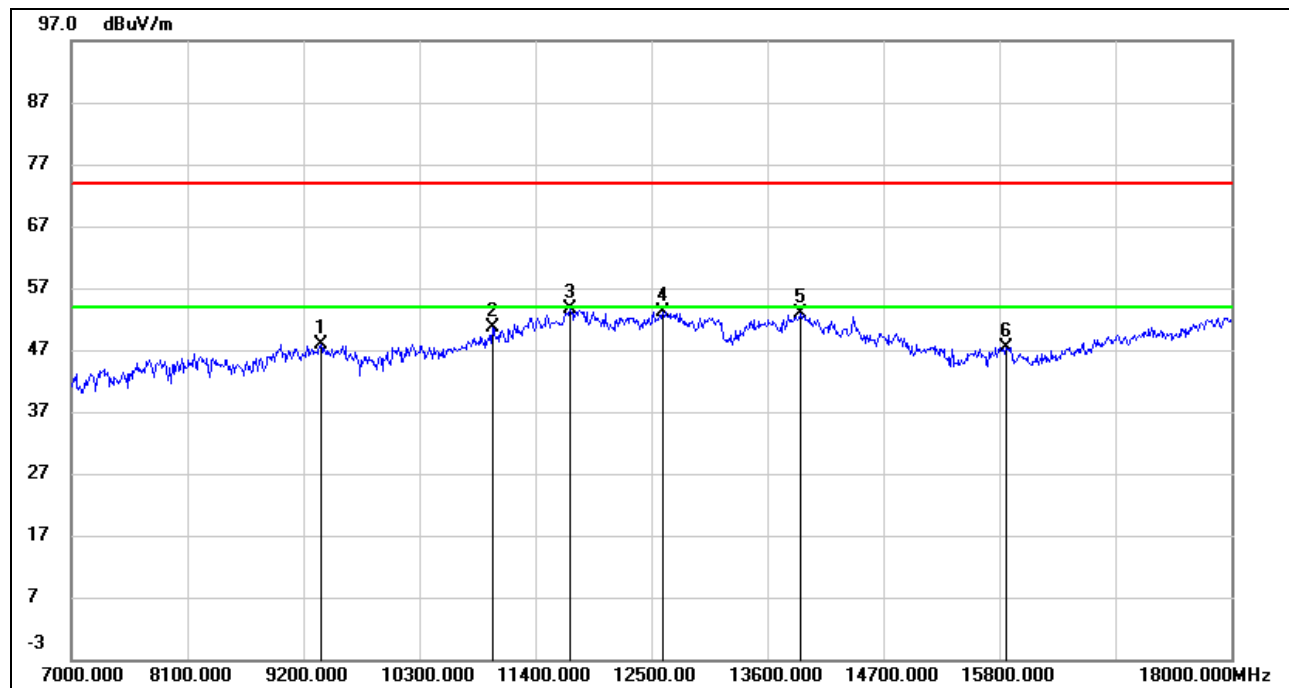
3. Peak: Peak detector.

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.

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	37.38	10.62	48.00	74.00	-26.00	peak
2	10993.000	36.44	14.31	50.75	74.00	-23.25	peak
3	11730.000	35.59	17.93	53.52	74.00	-20.48	peak
4	12610.000	34.85	18.35	53.20	74.00	-20.80	peak
5	13908.000	31.13	21.67	52.80	74.00	-21.20	peak
6	15866.000	31.03	16.42	47.45	74.00	-26.55	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.

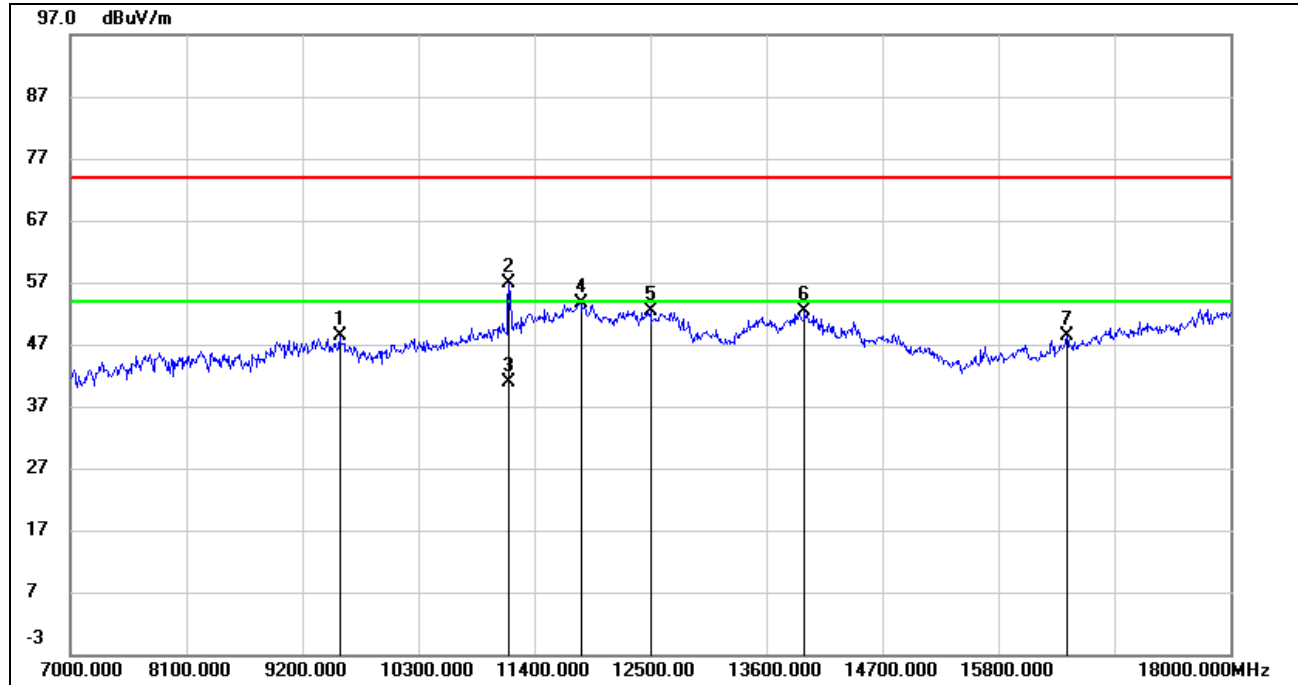
3. Peak: Peak detector.

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 (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9552.000	36.97	11.43	48.40	74.00	-25.60	peak
2	11158.000	41.77	15.18	56.95	74.00	-17.05	peak
3	11158.000	25.80	15.18	40.98	54.00	-13.02	AVG
4	11840.000	35.36	18.30	53.66	74.00	-20.34	peak
5	12500.000	34.26	18.19	52.45	74.00	-21.55	peak
6	13963.000	30.61	21.66	52.27	74.00	-21.73	peak
7	16449.000	30.23	18.27	48.50	74.00	-25.50	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.

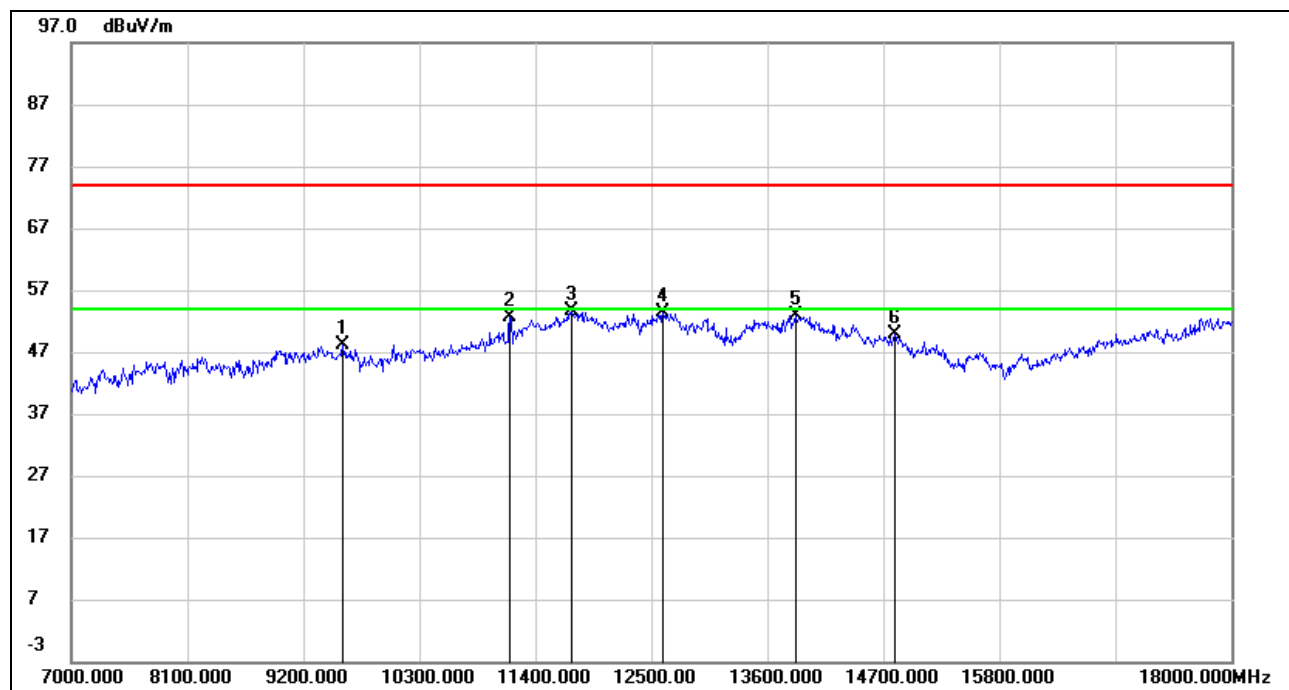
3. Peak: Peak detector.

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 (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9574.000	36.51	11.51	48.02	74.00	-25.98	peak
2	11158.000	37.56	15.18	52.74	74.00	-21.26	peak
3	11741.000	35.60	17.99	53.59	74.00	-20.41	peak
4	12610.000	34.92	18.35	53.27	74.00	-20.73	peak
5	13864.000	31.24	21.65	52.89	74.00	-21.11	peak
6	14810.000	31.56	18.25	49.81	74.00	-24.19	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.

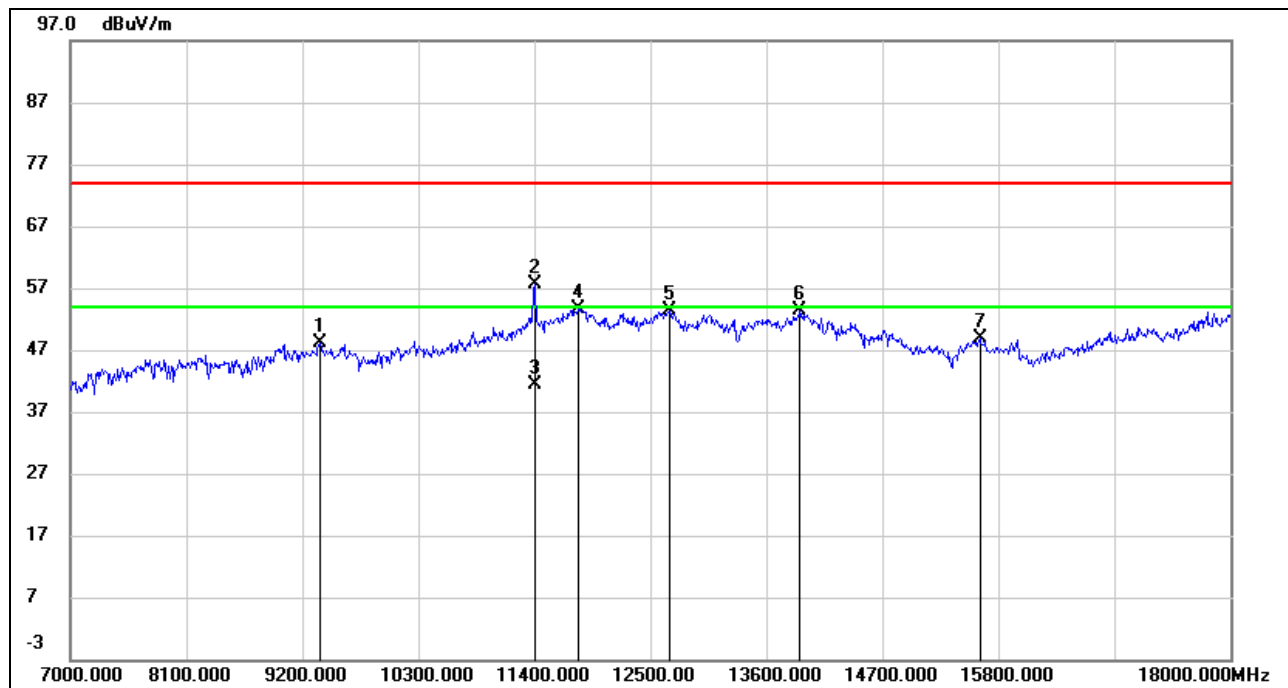
3. Peak: Peak detector.

4. 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	9365.000	37.46	10.62	48.08	74.00	-25.92	peak
2	11400.000	41.02	16.49	57.51	74.00	-16.49	peak
3	11400.000	24.88	16.49	41.37	54.00	-12.63	AVG
4	11818.000	35.29	18.30	53.59	74.00	-20.41	peak
5	12687.000	35.02	18.38	53.40	74.00	-20.60	peak
6	13919.000	31.74	21.66	53.40	74.00	-20.60	peak
7	15624.000	32.28	16.61	48.89	74.00	-25.11	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.

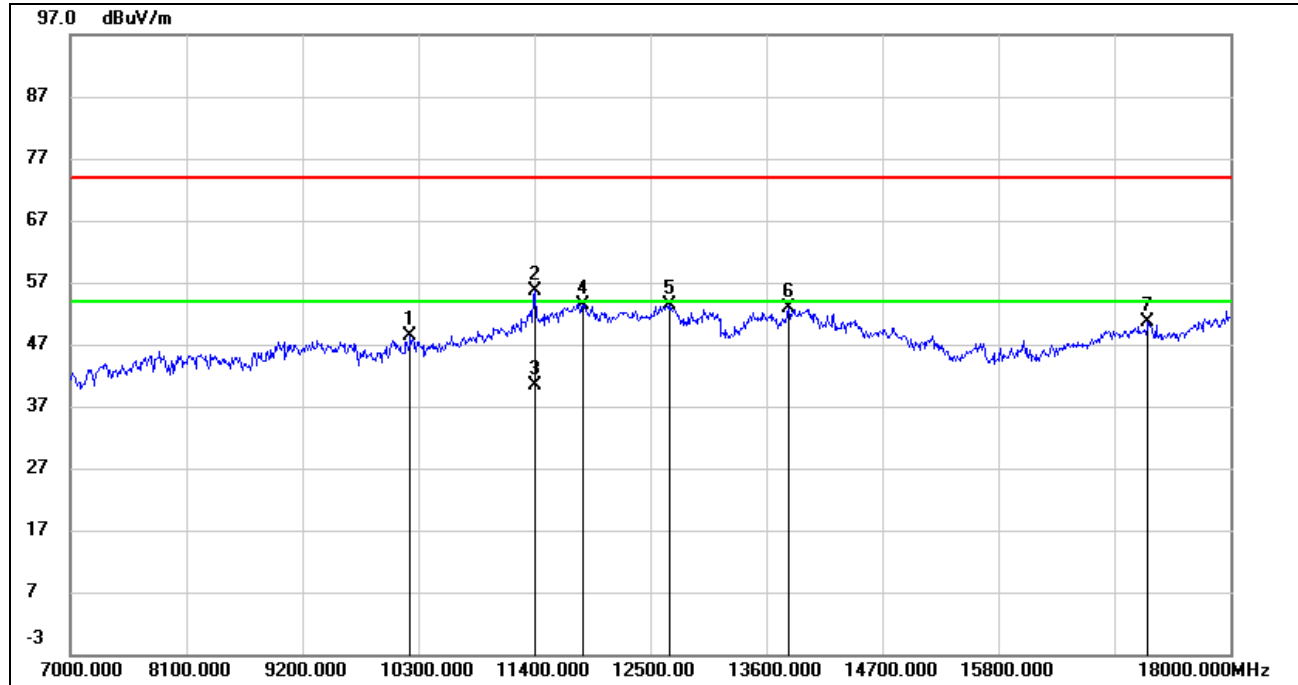
3. Peak: Peak detector.

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, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10223.000	36.24	12.03	48.27	74.00	-25.73	peak
2	11400.000	39.09	16.49	55.58	74.00	-18.42	peak
3	11400.000	23.83	16.49	40.32	54.00	-13.68	AVG
4	11862.000	35.09	18.31	53.40	74.00	-20.60	peak
5	12687.000	34.97	18.38	53.35	74.00	-20.65	peak
6	13809.000	31.21	21.66	52.87	74.00	-21.13	peak
7	17219.000	29.05	21.55	50.60	74.00	-23.40	peak

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

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

3. Peak: Peak detector.

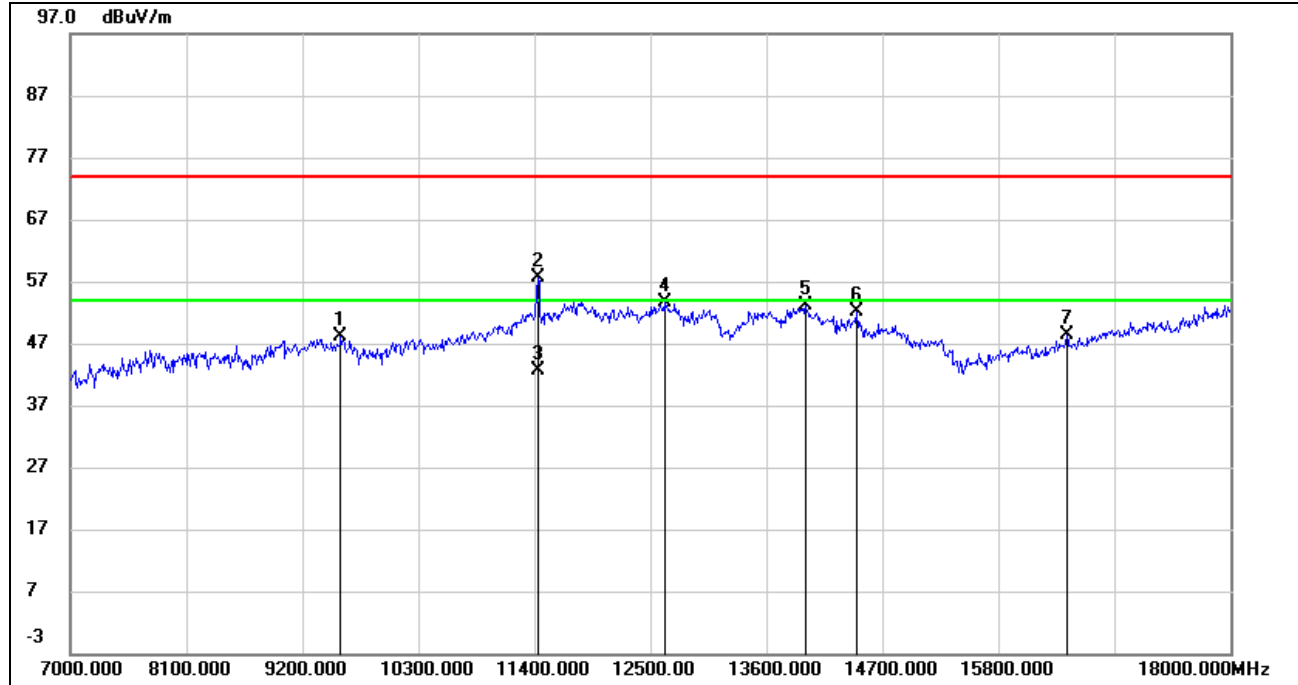
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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

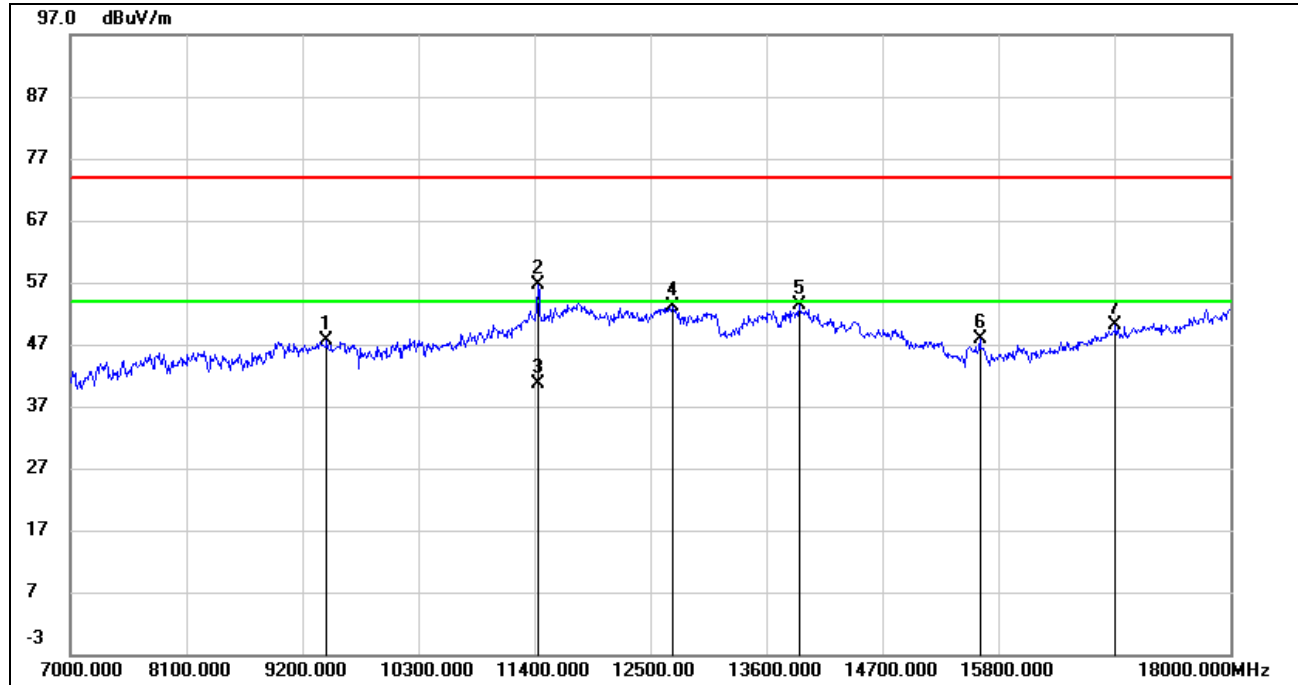
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9563.000	36.57	11.47	48.04	74.00	-25.96	peak
2	11433.000	40.95	16.65	57.60	74.00	-16.40	peak
3	11433.000	26.01	16.65	42.66	54.00	-11.34	AVG
4	12632.000	35.30	18.36	53.66	74.00	-20.34	peak
5	13974.000	31.35	21.67	53.02	74.00	-20.98	peak
6	14458.000	32.43	19.70	52.13	74.00	-21.87	peak
7	16449.000	29.99	18.27	48.26	74.00	-25.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	9431.000	36.60	10.94	47.54	74.00	-26.46	peak
2	11433.000	40.00	16.65	56.65	74.00	-17.35	peak
3	11433.000	23.87	16.65	40.52	54.00	-13.48	AVG
4	12709.000	34.80	18.40	53.20	74.00	-20.80	peak
5	13908.000	31.59	21.67	53.26	74.00	-20.74	peak
6	15624.000	31.27	16.61	47.88	74.00	-26.12	peak
7	16911.000	30.36	19.85	50.21	74.00	-23.79	peak

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

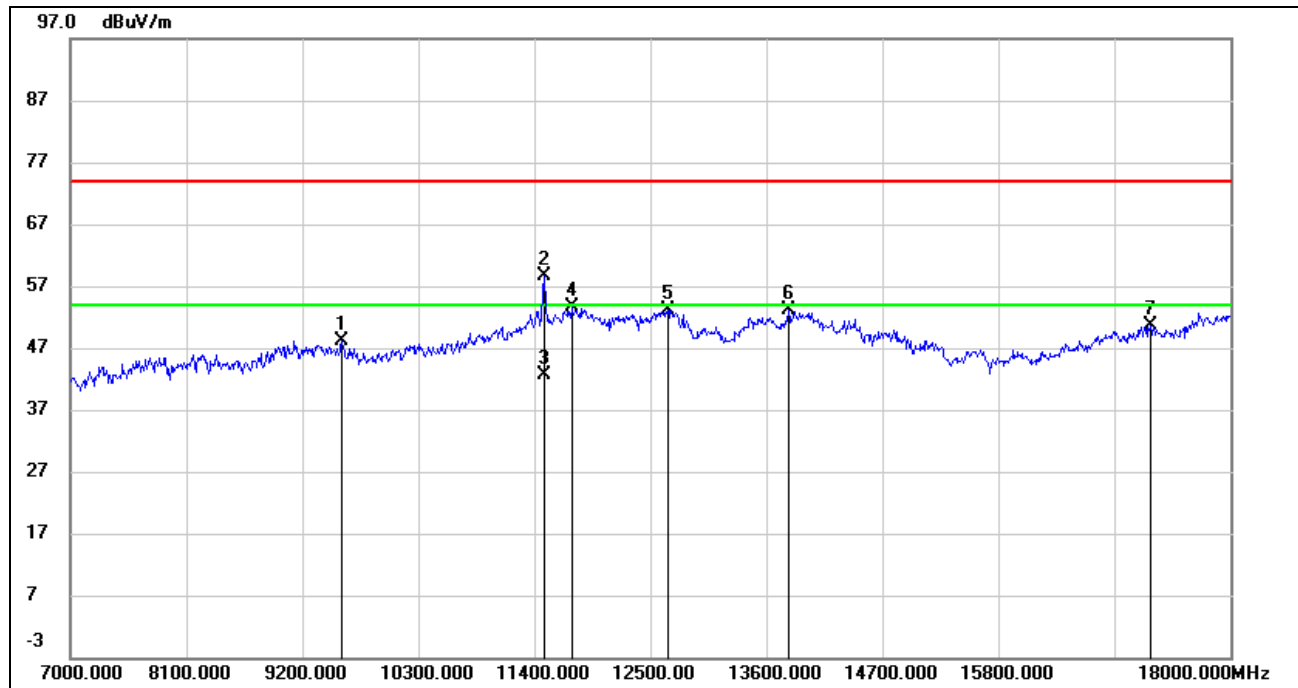
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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.

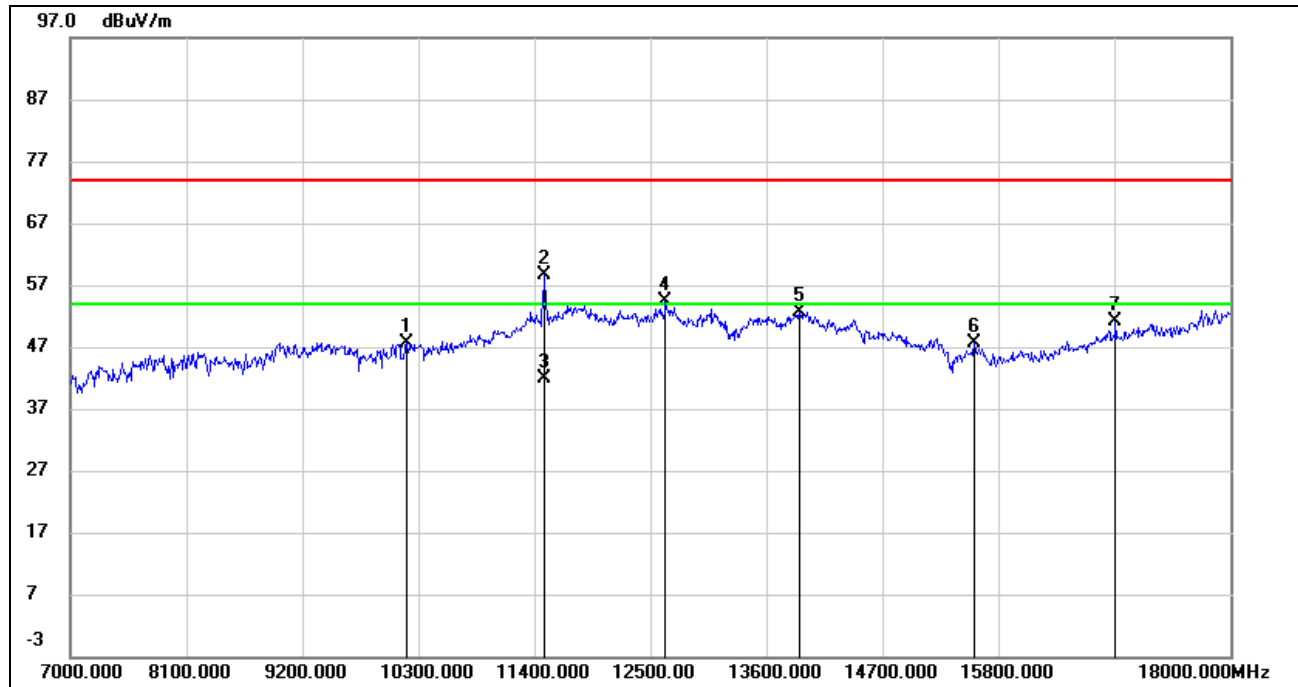
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

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

**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	9574.000	36.65	11.51	48.16	74.00	-25.84	peak
2	11499.000	41.80	16.95	58.75	74.00	-15.25	peak
3	11499.000	25.67	16.95	42.62	54.00	-11.38	AVG
4	11752.000	35.48	18.05	53.53	74.00	-20.47	peak
5	12665.000	34.83	18.38	53.21	74.00	-20.79	peak
6	13809.000	31.40	21.67	53.07	74.00	-20.93	peak
7	17241.000	29.01	21.53	50.54	74.00	-23.46	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	10190.000	35.80	11.95	47.75	74.00	-26.25	peak
2	11499.000	41.56	16.95	58.51	74.00	-15.49	peak
3	11499.000	24.98	16.95	41.93	54.00	-12.07	AVG
4	12643.000	35.92	18.37	54.29	74.00	-19.71	peak
5	13908.000	31.06	21.67	52.73	74.00	-21.27	peak
6	15569.000	31.13	16.60	47.73	74.00	-26.27	peak
7	16911.000	31.16	19.85	51.01	74.00	-22.99	peak

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

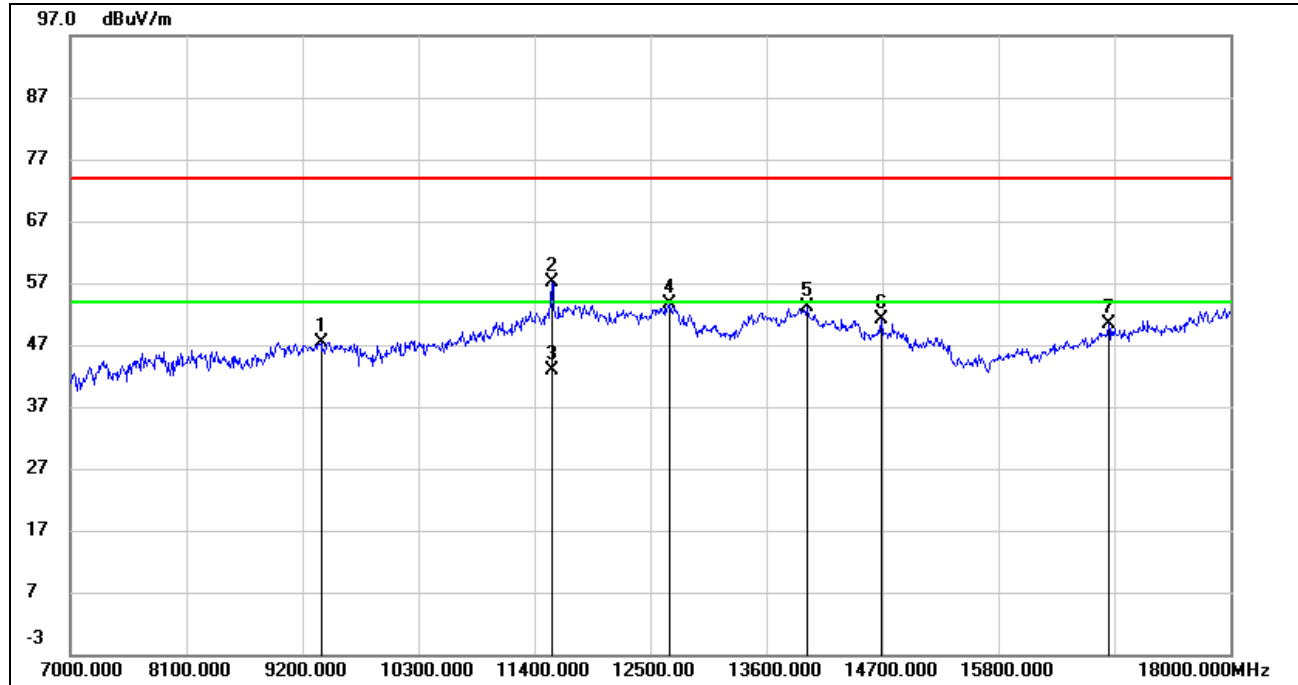
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

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	9376.000	36.68	10.68	47.36	74.00	-26.64	peak
2	11565.000	39.93	17.13	57.06	74.00	-16.94	peak
3	11565.000	25.87	17.13	43.00	54.00	-11.00	AVG
4	12687.000	35.28	18.38	53.66	74.00	-20.34	peak
5	13985.000	31.40	21.67	53.07	74.00	-20.93	peak
6	14689.000	32.56	18.62	51.18	74.00	-22.82	peak
7	16845.000	30.72	19.66	50.38	74.00	-23.62	peak

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

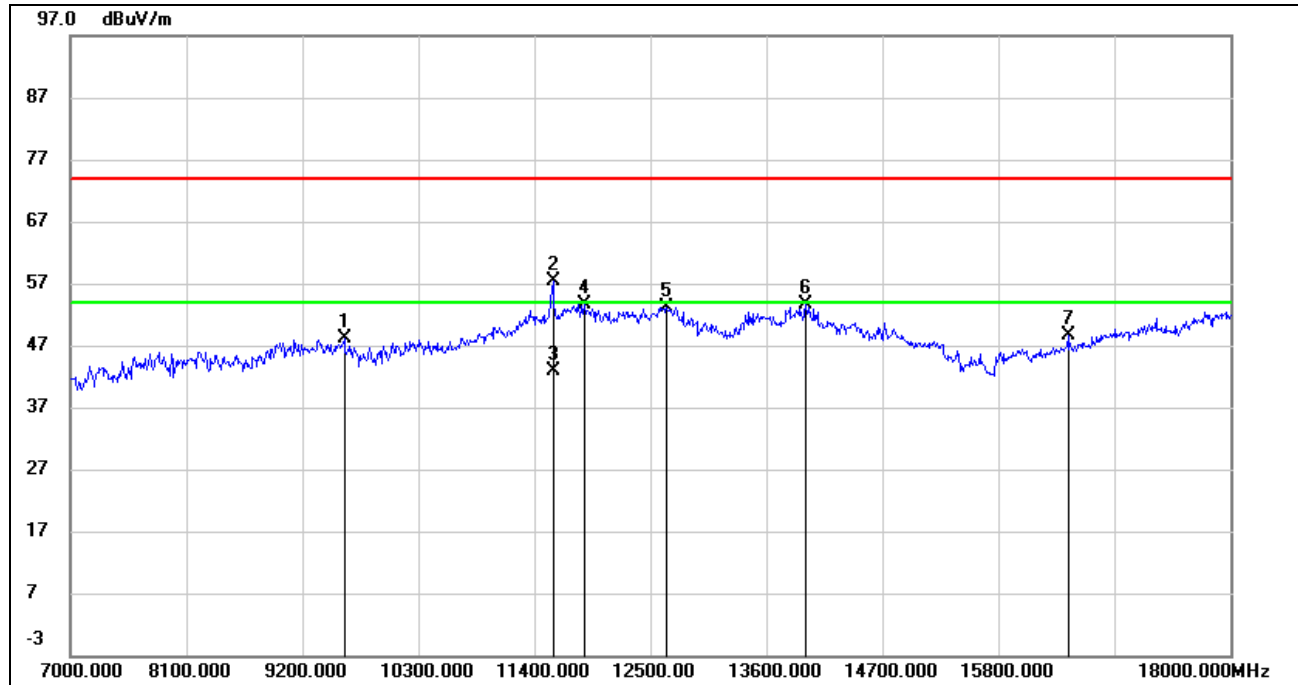
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 (MID CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9596.000	36.56	11.60	48.16	74.00	-25.84	peak
2	11576.000	40.13	17.16	57.29	74.00	-16.71	peak
3	11576.000	25.72	17.16	42.88	54.00	-11.12	AVG
4	11873.000	35.36	18.30	53.66	74.00	-20.34	peak
5	12654.000	34.81	18.36	53.17	74.00	-20.83	peak
6	13974.000	31.95	21.67	53.62	74.00	-20.38	peak
7	16460.000	30.40	18.33	48.73	74.00	-25.27	peak

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

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

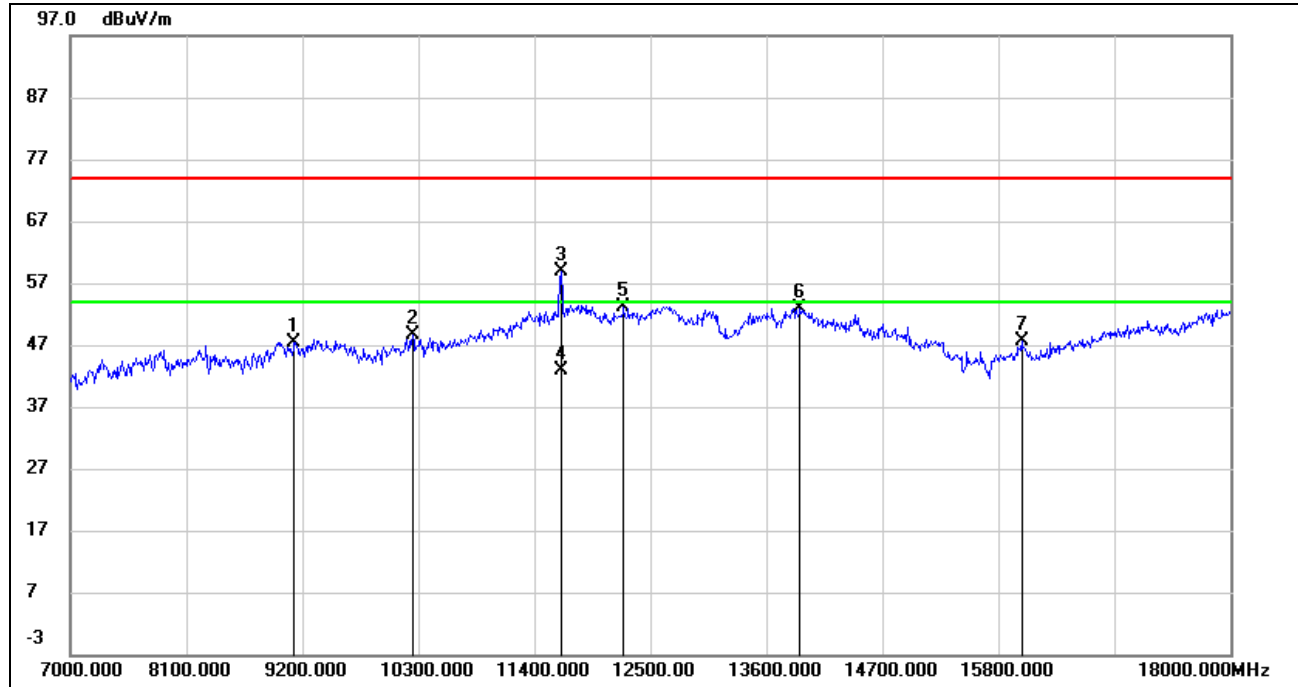
3. Peak: Peak detector.

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	9123.000	37.44	10.05	47.49	74.00	-26.51	peak
2	10245.000	36.65	12.09	48.74	74.00	-25.26	peak
3	11653.000	41.32	17.51	58.83	74.00	-15.17	peak
4	11653.000	25.48	17.51	42.99	54.00	-11.01	AVG
5	12247.000	35.16	18.07	53.23	74.00	-20.77	peak
6	13919.000	31.16	21.66	52.82	74.00	-21.18	peak
7	16020.000	31.04	16.71	47.75	74.00	-26.25	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.

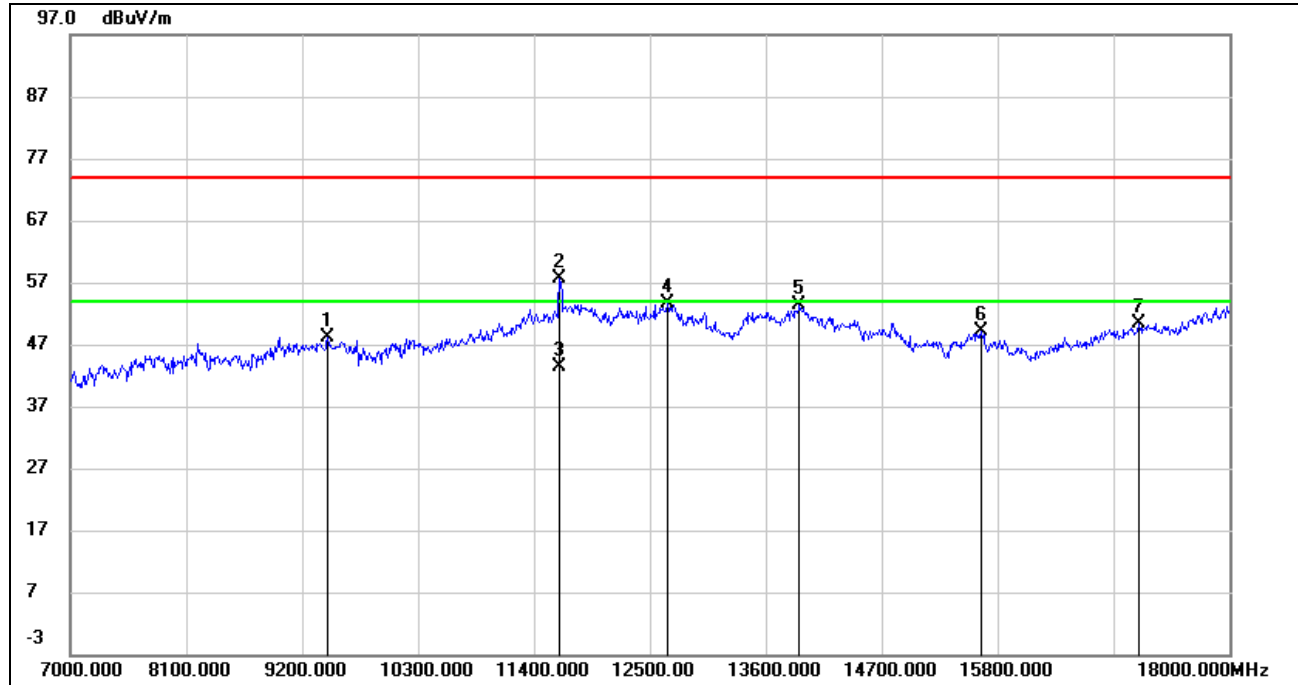
3. Peak: Peak detector.

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	9442.000	37.16	10.99	48.15	74.00	-25.85	peak
2	11642.000	40.25	17.45	57.70	74.00	-16.30	peak
3	11642.000	25.82	17.45	43.27	54.00	-10.73	AVG
4	12665.000	35.37	18.38	53.75	74.00	-20.25	peak
5	13919.000	31.83	21.66	53.49	74.00	-20.51	peak
6	15646.000	32.50	16.57	49.07	74.00	-24.93	peak
7	17142.000	29.17	21.16	50.33	74.00	-23.67	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.

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

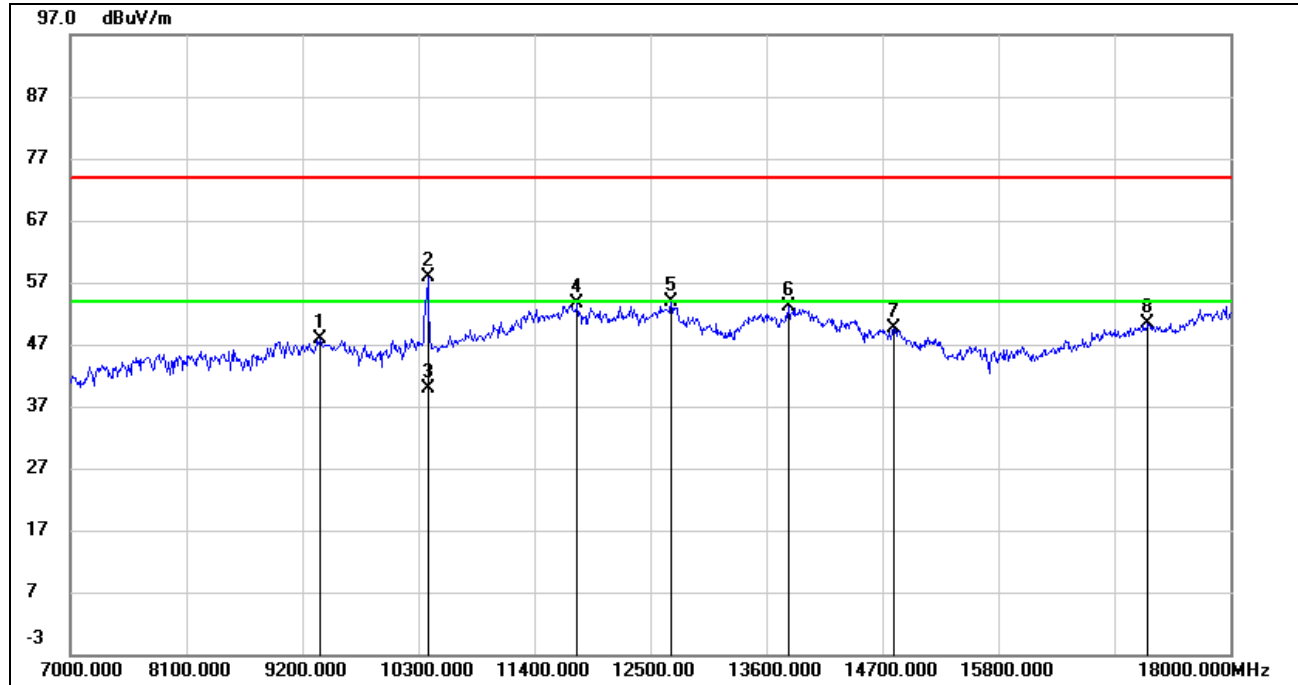
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

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	9365.000	37.19	10.62	47.81	74.00	-26.19	peak
2	10388.000	45.41	12.57	57.98	74.00	-16.02	peak
3	10388.000	27.43	12.57	40.00	54.00	-14.00	AVG
4	11807.000	35.31	18.31	53.62	74.00	-20.38	peak
5	12698.000	35.52	18.39	53.91	74.00	-20.09	peak
6	13809.000	31.43	21.67	53.10	74.00	-20.90	peak
7	14810.000	31.28	18.25	49.53	74.00	-24.47	peak
8	17219.000	28.75	21.55	50.30	74.00	-23.70	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.

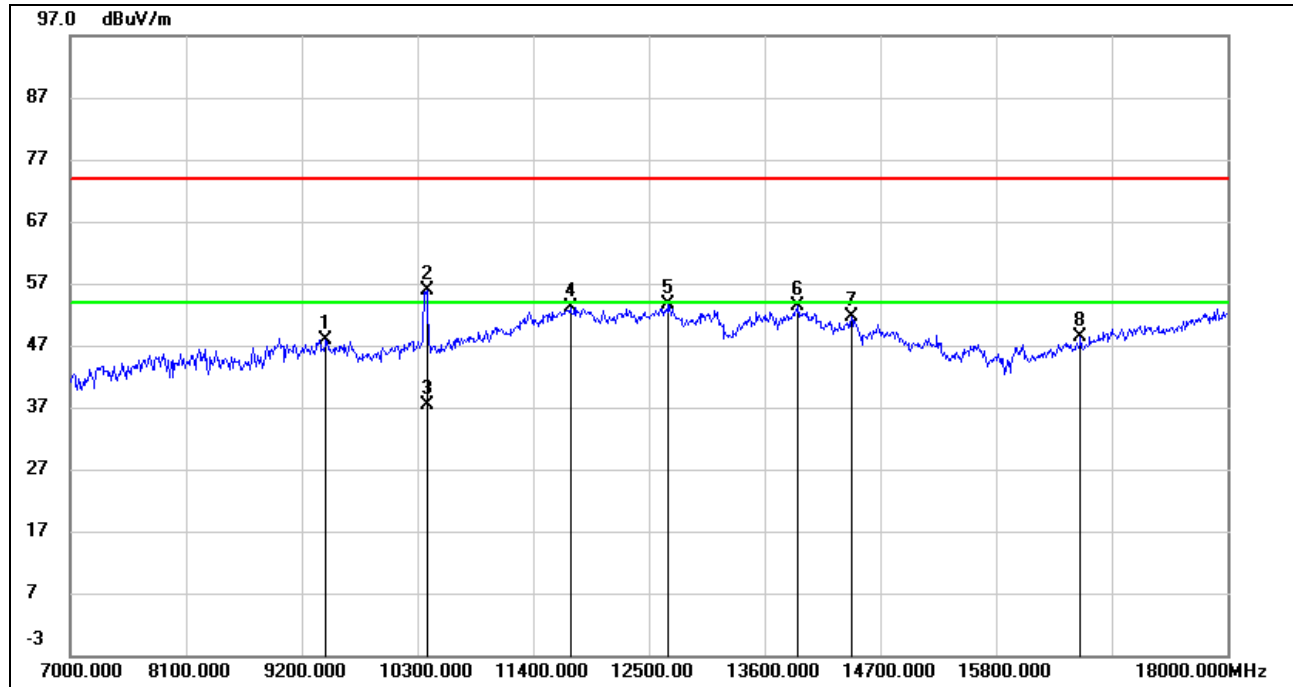
3. Peak: Peak detector.

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 (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	36.95	10.94	47.89	74.00	-26.11	peak
2	10388.000	43.36	12.57	55.93	74.00	-18.07	peak
3	10388.000	24.84	12.57	37.41	54.00	-16.59	AVG
4	11752.000	35.14	18.05	53.19	74.00	-20.81	peak
5	12687.000	35.18	18.38	53.56	74.00	-20.44	peak
6	13919.000	31.74	21.66	53.40	74.00	-20.60	peak
7	14425.000	31.67	19.88	51.55	74.00	-22.45	peak
8	16603.000	29.24	19.14	48.38	74.00	-25.62	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.

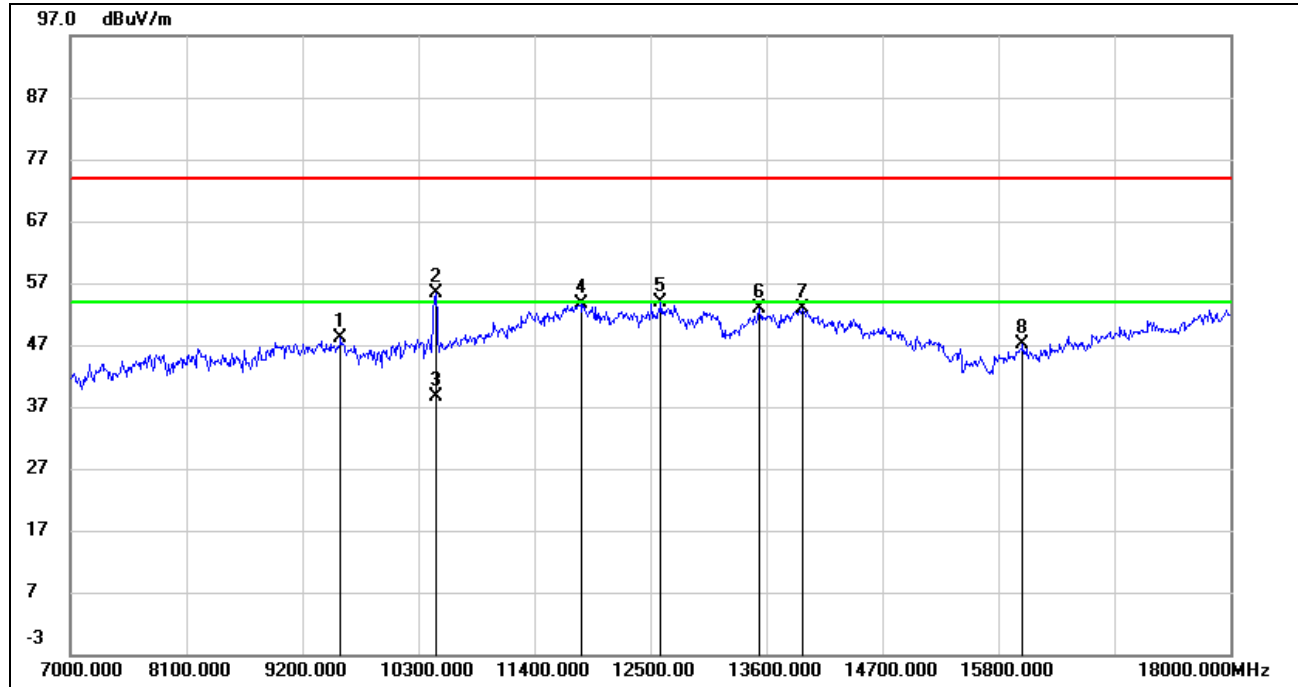
3. Peak: Peak detector.

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 (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9563.000	36.65	11.47	48.12	74.00	-25.88	peak
2	10465.000	42.60	12.85	55.45	74.00	-18.55	peak
3	10465.000	25.75	12.85	38.60	54.00	-15.40	AVG
4	11840.000	35.40	18.30	53.70	74.00	-20.30	peak
5	12599.000	35.55	18.35	53.90	74.00	-20.10	peak
6	13534.000	32.23	20.67	52.90	74.00	-21.10	peak
7	13941.000	31.12	21.67	52.79	74.00	-21.21	peak
8	16031.000	30.41	16.74	47.15	74.00	-26.85	peak

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

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

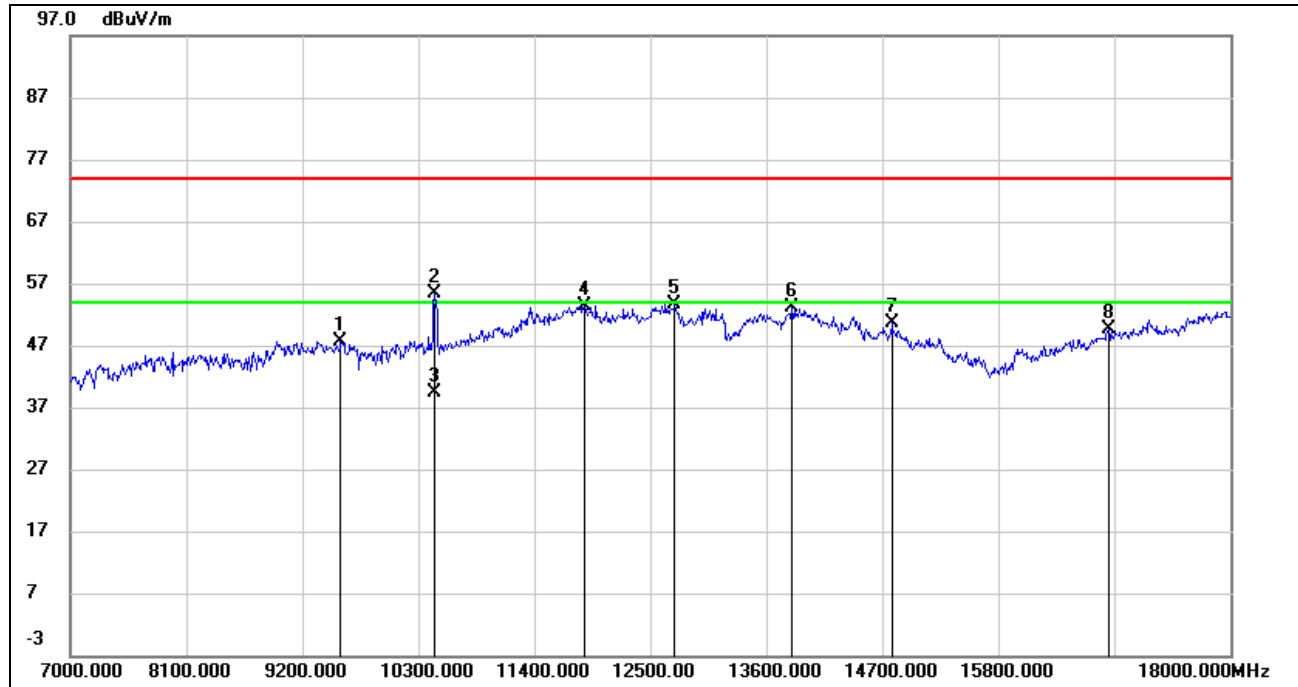
3. Peak: Peak detector.

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	9563.000	36.26	11.47	47.73	74.00	-26.27	peak
2	10454.000	42.49	12.82	55.31	74.00	-18.69	peak
3	10454.000	26.45	12.82	39.27	54.00	-14.73	AVG
4	11873.000	35.18	18.30	53.48	74.00	-20.52	peak
5	12731.000	35.31	18.40	53.71	74.00	-20.29	peak
6	13842.000	31.50	21.66	53.16	74.00	-20.84	peak
7	14788.000	32.40	18.32	50.72	74.00	-23.28	peak
8	16845.000	30.09	19.66	49.75	74.00	-24.25	peak

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

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

3. Peak: Peak detector.

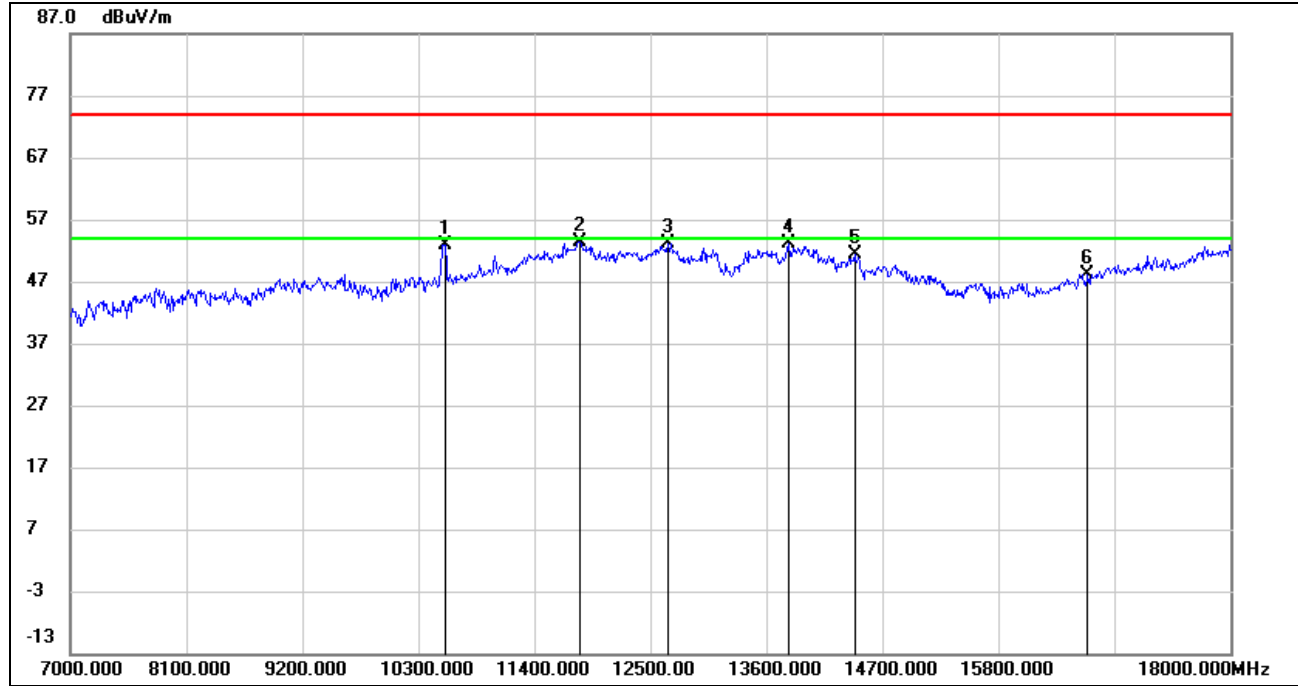
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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	10553.000	39.66	13.18	52.84	74.00	-21.16	peak
2	11829.000	35.03	18.30	53.33	74.00	-20.67	peak
3	12665.000	34.80	18.38	53.18	74.00	-20.82	peak
4	13809.000	31.49	21.67	53.16	74.00	-20.84	peak
5	14436.000	31.44	19.83	51.27	74.00	-22.73	peak
6	16647.000	29.00	19.22	48.22	74.00	-25.78	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.

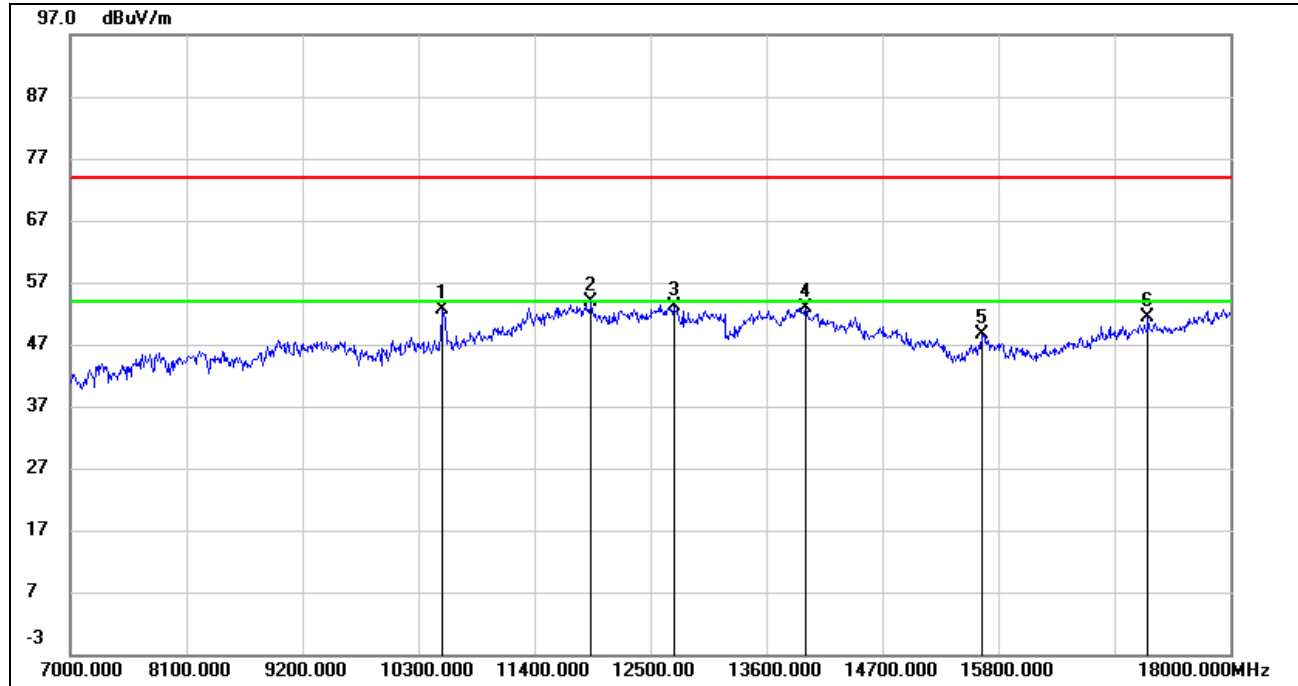
3. Peak: Peak detector.

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.

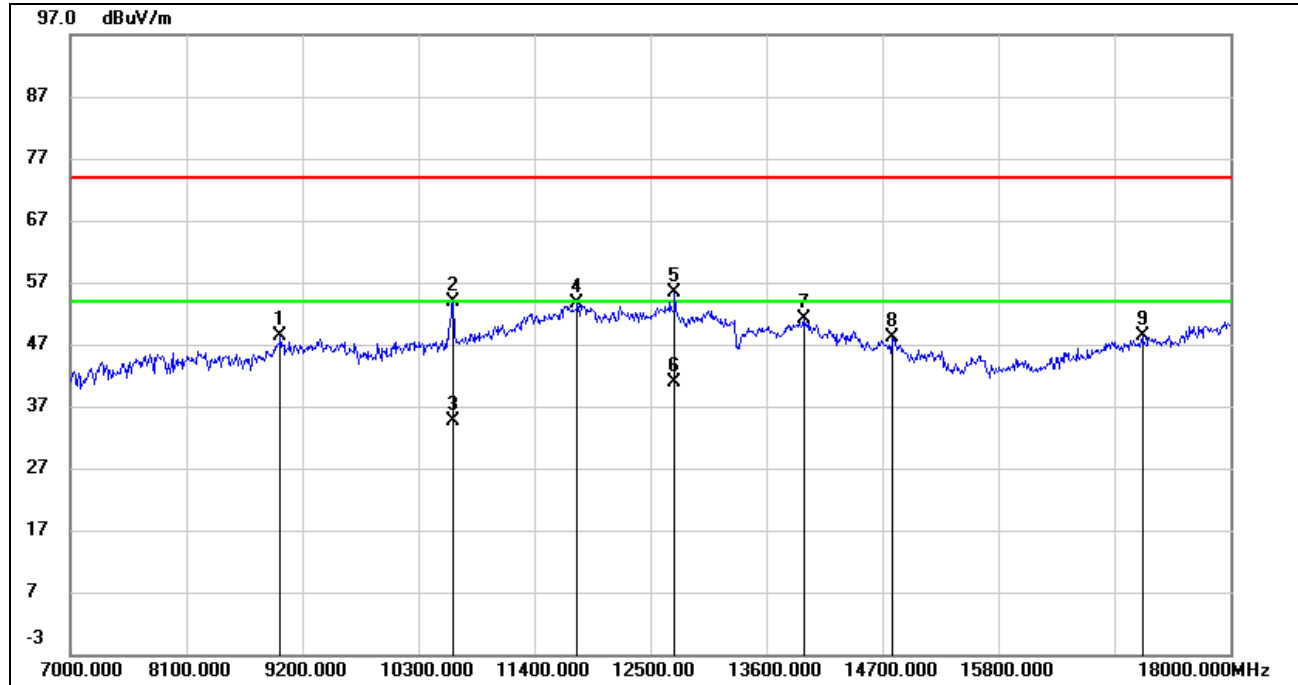
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10531.000	39.50	13.10	52.60	74.00	-21.40	peak
2	11939.000	35.60	18.29	53.89	74.00	-20.11	peak
3	12720.000	34.80	18.39	53.19	74.00	-20.81	peak
4	13974.000	31.27	21.67	52.94	74.00	-21.06	peak
5	15646.000	31.99	16.57	48.56	74.00	-25.44	peak
6	17219.000	29.82	21.55	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. 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.

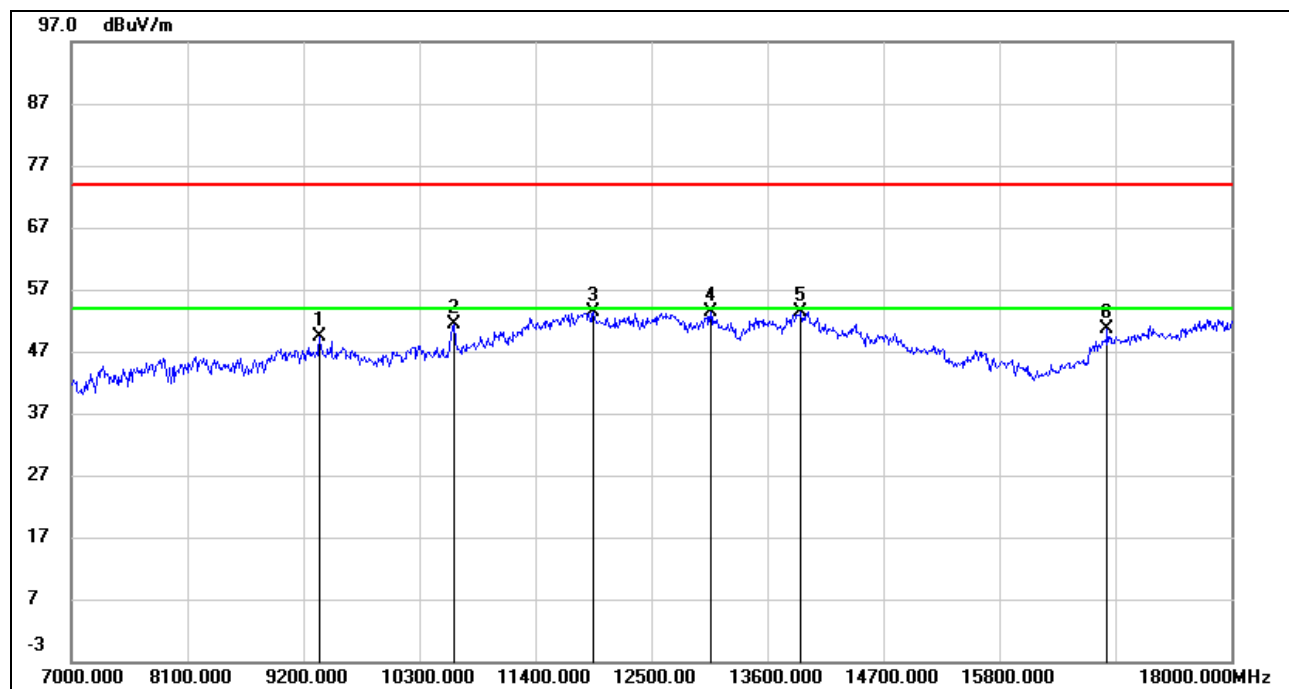
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	37.92	10.52	48.44	74.00	-25.56	peak
2	10630.000	40.56	13.42	53.98	74.00	-20.02	peak
3	10630.000	21.14	13.42	34.56	54.00	-19.44	AVG
4	11807.000	35.20	18.31	53.51	74.00	-20.49	peak
5	12731.000	36.98	18.40	55.38	74.00	-18.62	peak
6	12731.000	22.60	18.40	41.00	54.00	-13.00	AVG
7	13952.000	29.41	21.67	51.08	74.00	-22.92	peak
8	14799.000	29.82	18.29	48.11	74.00	-25.89	peak
9	17164.000	27.14	21.31	48.45	74.00	-25.55	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	38.83	10.55	49.38	74.00	-24.62	peak
2	10630.000	37.93	13.42	51.35	74.00	-22.65	peak
3	11950.000	35.03	18.29	53.32	74.00	-20.68	peak
4	13061.000	34.59	18.74	53.33	74.00	-20.67	peak
5	13919.000	31.64	21.66	53.30	74.00	-20.70	peak
6	16823.000	30.99	19.60	50.59	74.00	-23.41	peak

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

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

3. Peak: Peak detector.

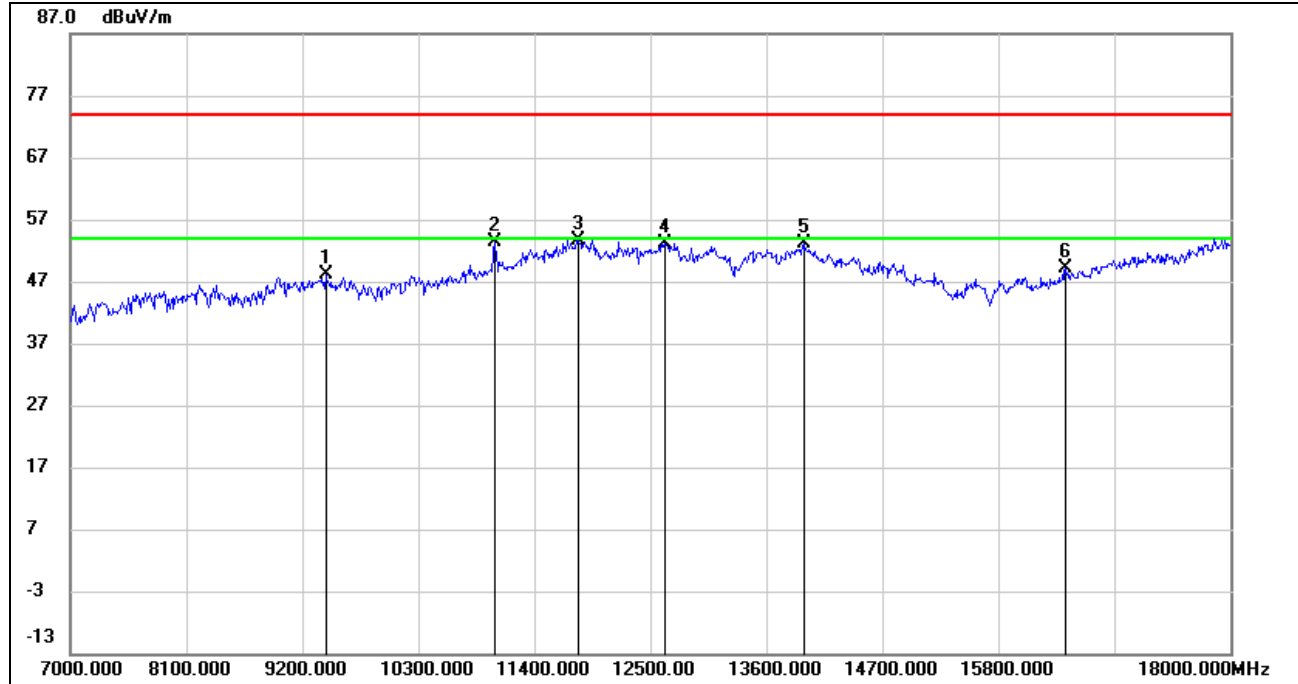
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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	9420.000	37.36	10.89	48.25	74.00	-25.75	peak
2	11026.000	38.95	14.47	53.42	74.00	-20.58	peak
3	11818.000	35.42	18.30	53.72	74.00	-20.28	peak
4	12632.000	34.89	18.36	53.25	74.00	-20.75	peak
5	13952.000	31.51	21.67	53.18	74.00	-20.82	peak
6	16438.000	30.84	18.20	49.04	74.00	-24.96	peak

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

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

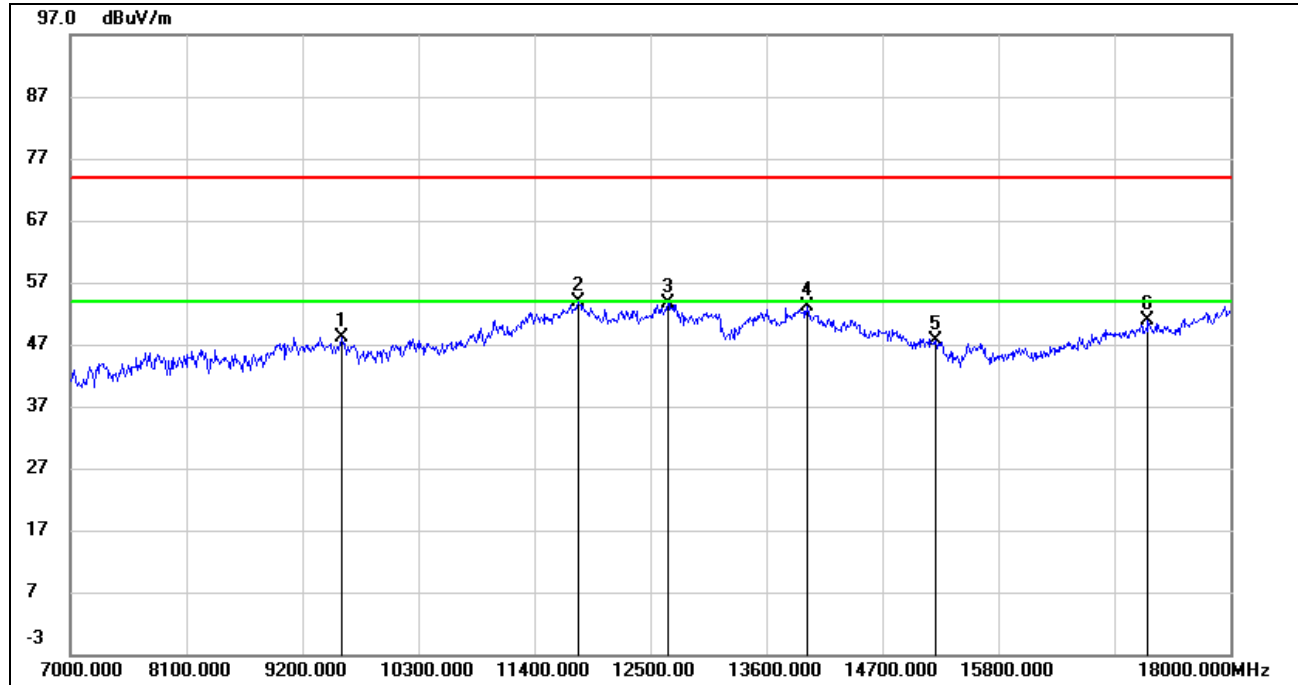
3. Peak: Peak detector.

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	9574.000	36.71	11.51	48.22	74.00	-25.78	peak
2	11818.000	35.54	18.30	53.84	74.00	-20.16	peak
3	12665.000	35.36	18.38	53.74	74.00	-20.26	peak
4	13985.000	31.39	21.67	53.06	74.00	-20.94	peak
5	15206.000	31.02	16.71	47.73	74.00	-26.27	peak
6	17219.000	29.38	21.55	50.93	74.00	-23.07	peak

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

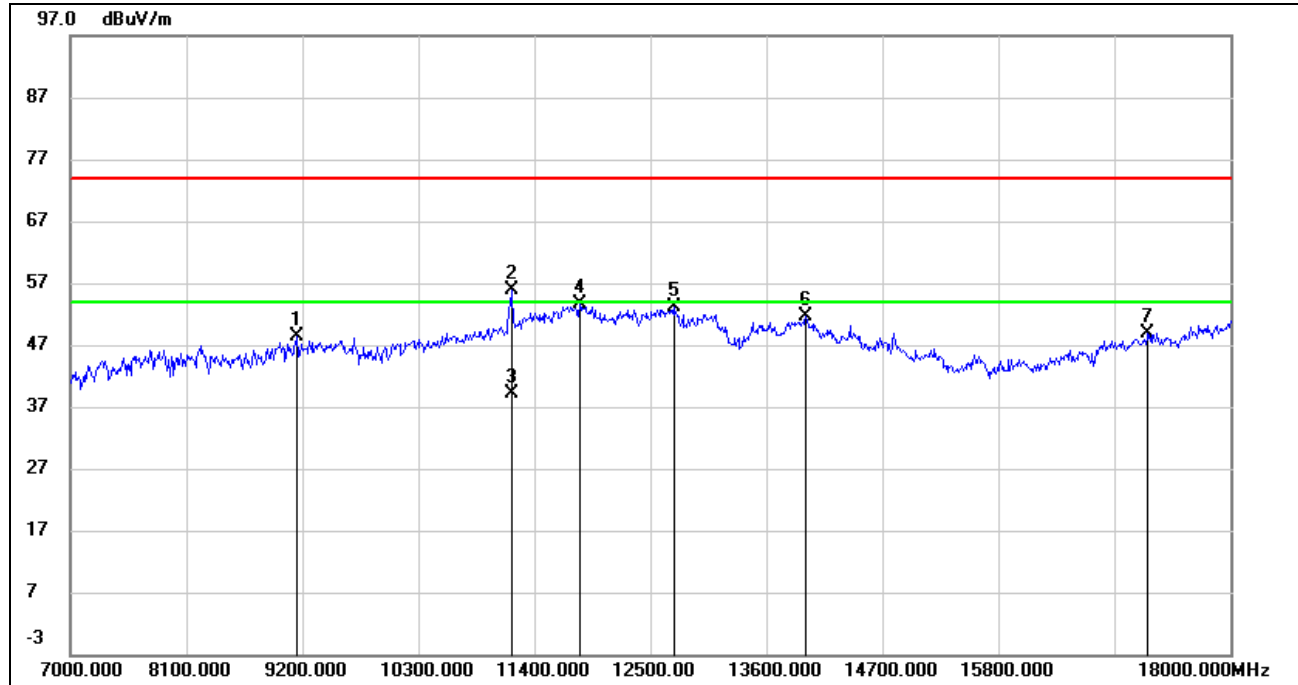
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

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	9145.000	38.38	9.96	48.34	74.00	-25.66	peak
2	11180.000	40.51	15.31	55.82	74.00	-18.18	peak
3	11180.000	23.73	15.31	39.04	54.00	-14.96	AVG
4	11829.000	35.43	18.30	53.73	74.00	-20.27	peak
5	12720.000	34.64	18.39	53.03	74.00	-20.97	peak
6	13974.000	29.95	21.67	51.62	74.00	-22.38	peak
7	17219.000	27.39	21.55	48.94	74.00	-25.06	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.

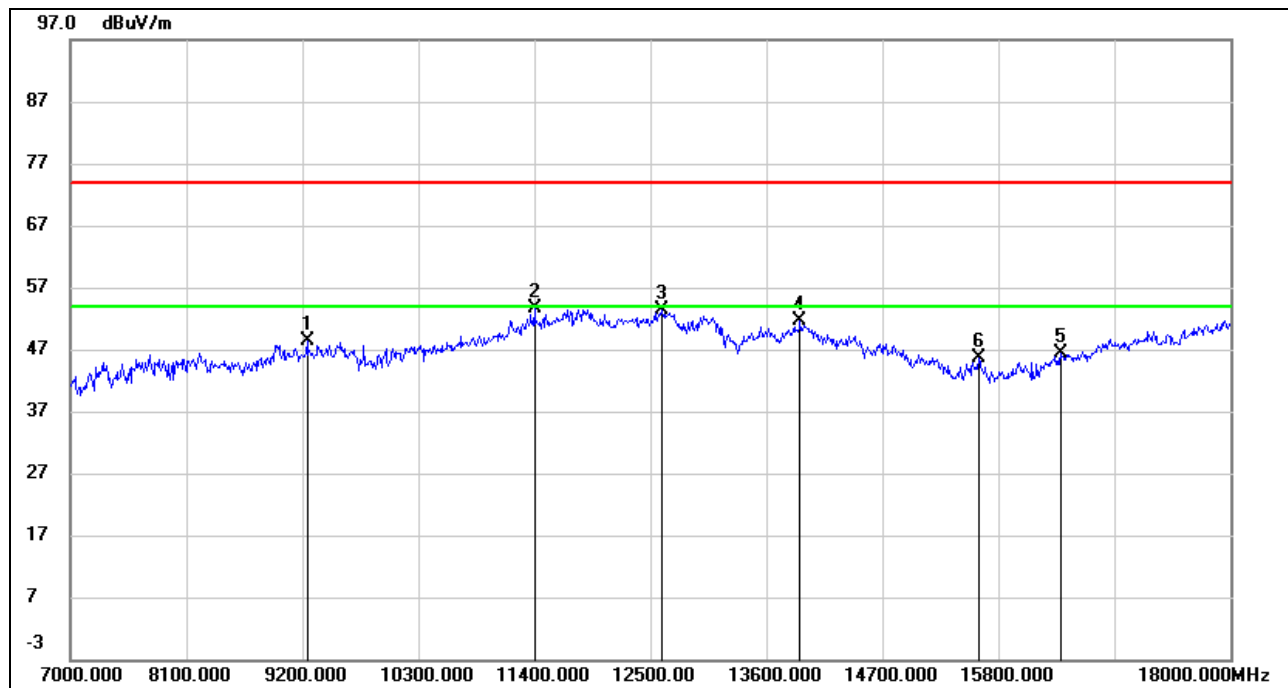
3. Peak: Peak detector.

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 (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	38.47	9.94	48.41	74.00	-25.59	peak
2	11400.000	37.14	16.49	53.63	74.00	-20.37	peak
3	12610.000	35.01	18.35	53.36	74.00	-20.64	peak
4	13919.000	29.93	21.66	51.59	74.00	-22.41	peak
5	16394.000	28.43	17.98	46.41	74.00	-27.59	peak
6	15613.000	29.02	16.63	45.65	74.00	-28.35	peak

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

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

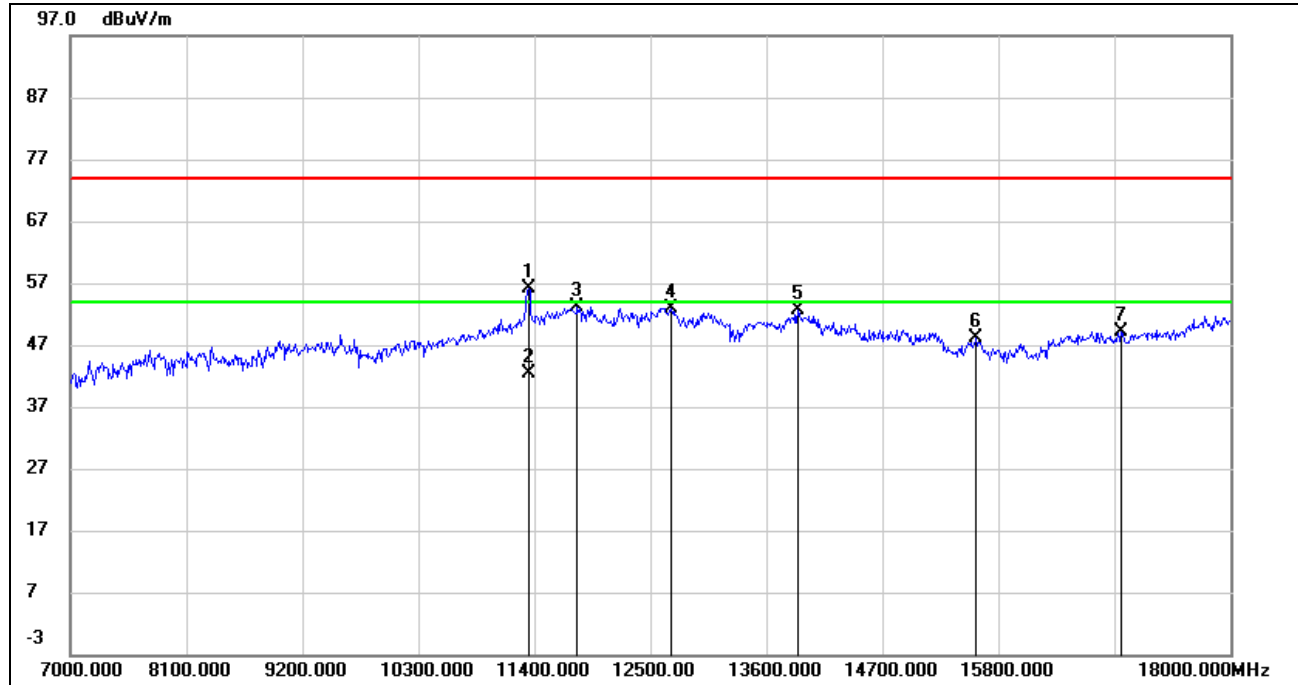
3. Peak: Peak detector.

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.

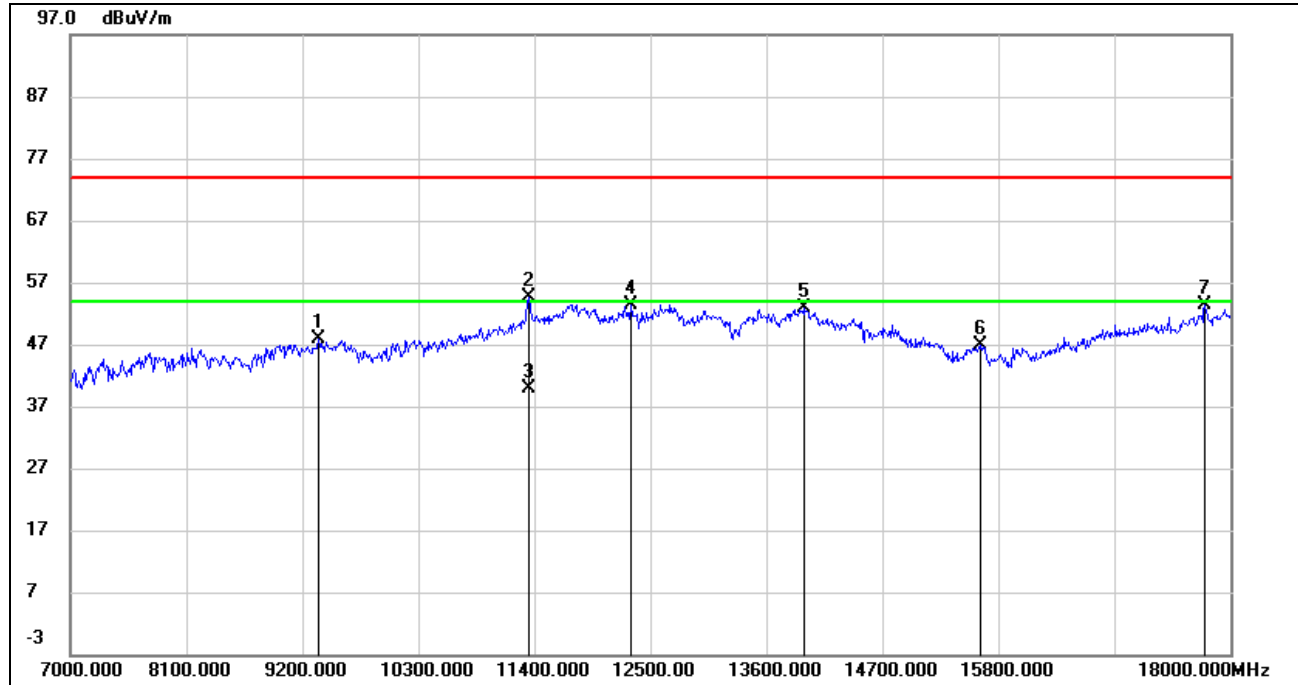
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11345.000	40.03	16.20	56.23	74.00	-17.77	peak
2	11345.000	26.26	16.20	42.46	54.00	-11.54	AVG
3	11807.000	34.78	18.31	53.09	74.00	-20.91	peak
4	12698.000	34.50	18.39	52.89	74.00	-21.11	peak
5	13897.000	31.04	21.66	52.70	74.00	-21.30	peak
6	15591.000	31.46	16.64	48.10	74.00	-25.90	peak
7	16966.000	29.05	20.00	49.05	74.00	-24.95	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, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	37.35	10.55	47.90	74.00	-26.10	peak
2	11345.000	38.42	16.20	54.62	74.00	-19.38	peak
3	11345.000	23.79	16.20	39.99	54.00	-14.01	AVG
4	12313.000	35.35	18.13	53.48	74.00	-20.52	peak
5	13952.000	31.11	21.67	52.78	74.00	-21.22	peak
6	15624.000	30.29	16.61	46.90	74.00	-27.10	peak
7	17758.000	29.37	24.01	53.38	74.00	-20.62	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.

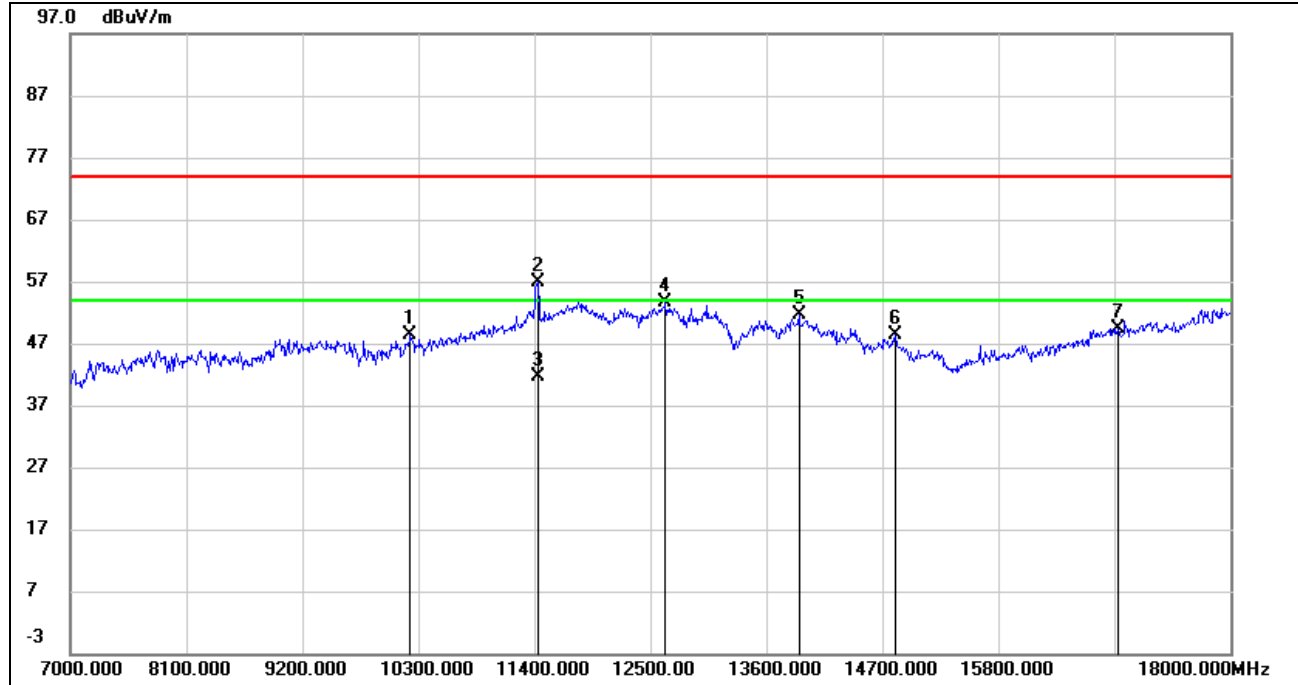
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

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.

STRADDLE CHANNEL 142

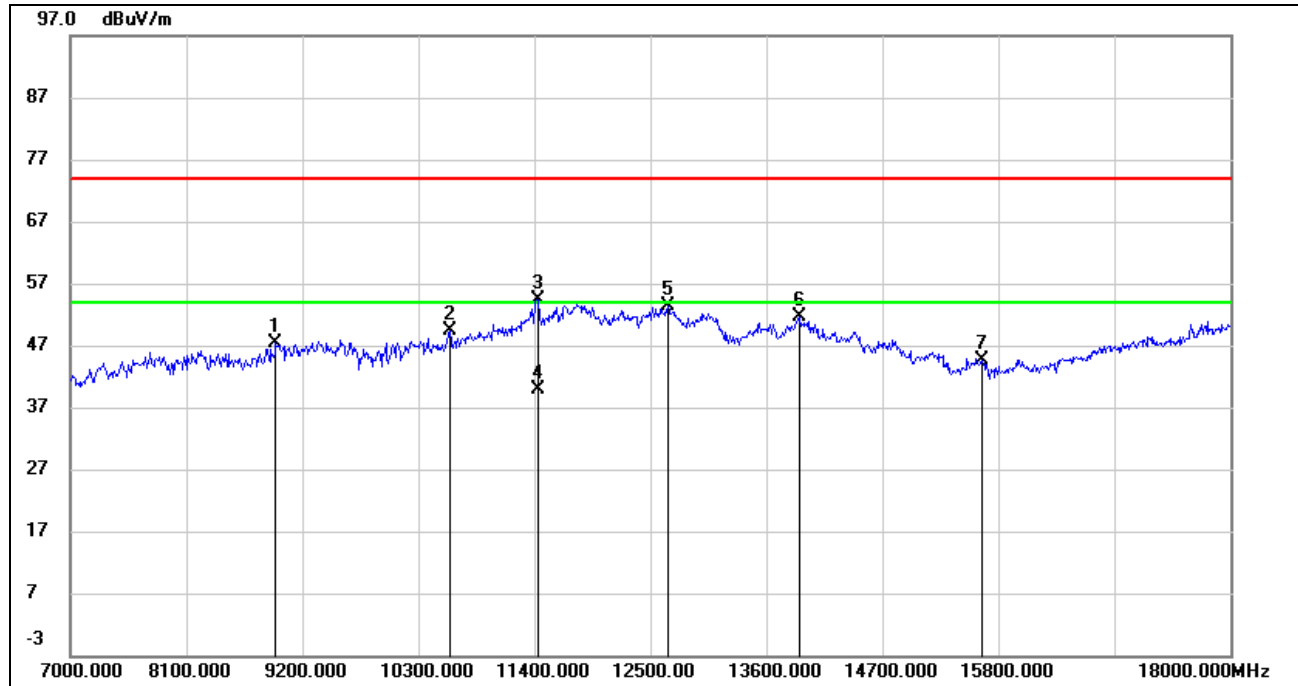
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10223.000	36.25	12.03	48.28	74.00	-25.72	peak
2	11433.000	40.18	16.65	56.83	74.00	-17.17	peak
3	11433.000	24.86	16.65	41.51	54.00	-12.49	AVG
4	12643.000	35.19	18.37	53.56	74.00	-20.44	peak
5	13908.000	29.86	21.67	51.53	74.00	-22.47	peak
6	14821.000	30.28	18.20	48.48	74.00	-25.52	peak
7	16933.000	29.46	19.92	49.38	74.00	-24.62	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 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	8947.000	37.27	10.03	47.30	74.00	-26.70	peak
2	10597.000	35.91	13.35	49.26	74.00	-24.74	peak
3	11433.000	37.77	16.65	54.42	74.00	-19.58	peak
4	11433.000	23.13	16.65	39.78	54.00	-14.22	AVG
5	12665.000	34.95	18.38	53.33	74.00	-20.67	peak
6	13919.000	29.95	21.66	51.61	74.00	-22.39	peak
7	15646.000	28.13	16.57	44.70	74.00	-29.30	peak

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

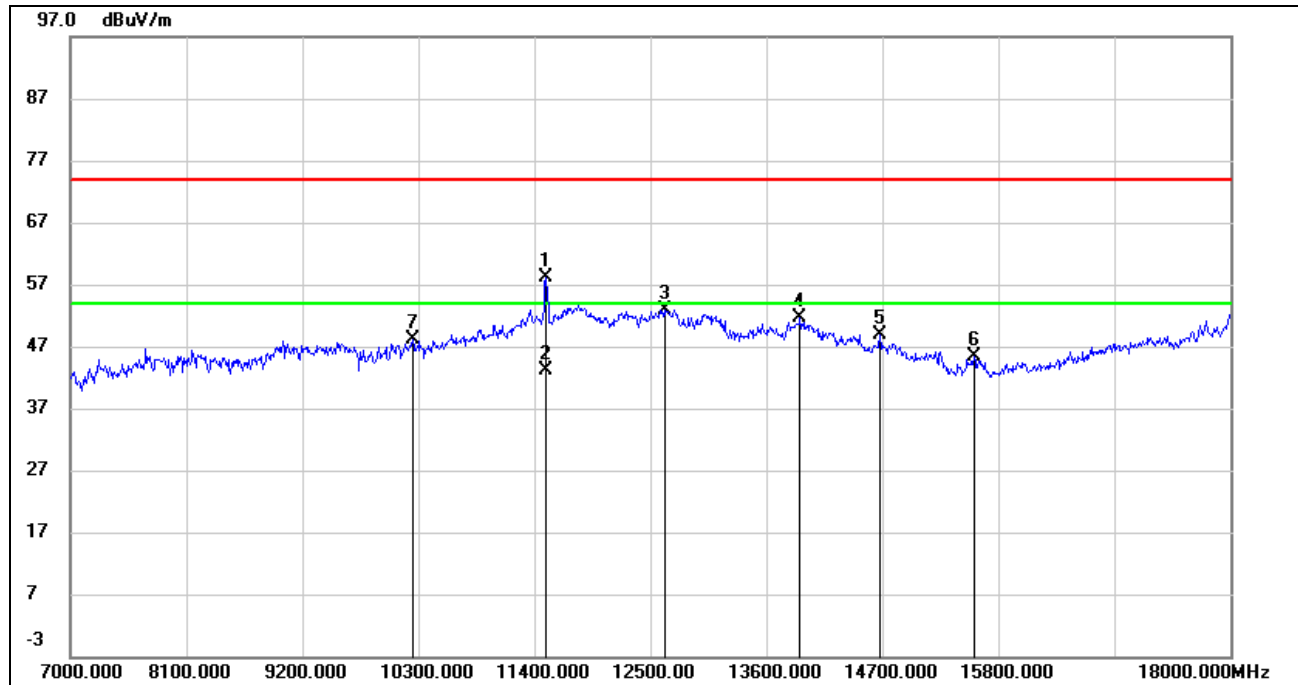
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

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	11510.000	41.03	16.98	58.01	74.00	-15.99	peak
2	11510.000	26.03	16.98	43.01	54.00	-10.99	AVG
3	12632.000	34.57	18.36	52.93	74.00	-21.07	peak
4	13919.000	29.85	21.66	51.51	74.00	-22.49	peak
5	14678.000	30.20	18.64	48.84	74.00	-25.16	peak
6	15569.000	28.71	16.60	45.31	74.00	-28.69	peak
7	10245.000	36.15	12.09	48.24	74.00	-25.76	peak

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

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

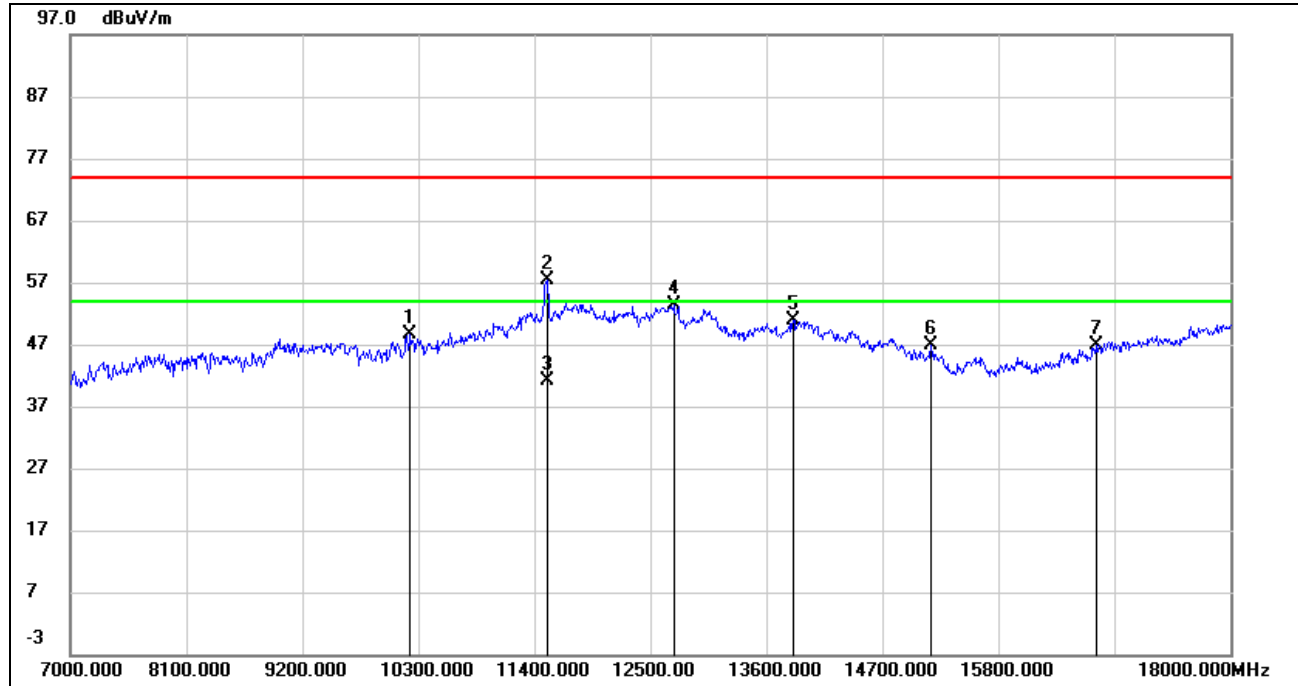
3. Peak: Peak detector.

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	10223.000	36.72	12.03	48.75	74.00	-25.25	peak
2	11521.000	40.41	17.02	57.43	74.00	-16.57	peak
3	11521.000	24.17	17.02	41.19	54.00	-12.81	AVG
4	12720.000	35.10	18.39	53.49	74.00	-20.51	peak
5	13853.000	29.24	21.66	50.90	74.00	-23.10	peak
6	15162.000	30.01	16.86	46.87	74.00	-27.13	peak
7	16724.000	27.61	19.38	46.99	74.00	-27.01	peak

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

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

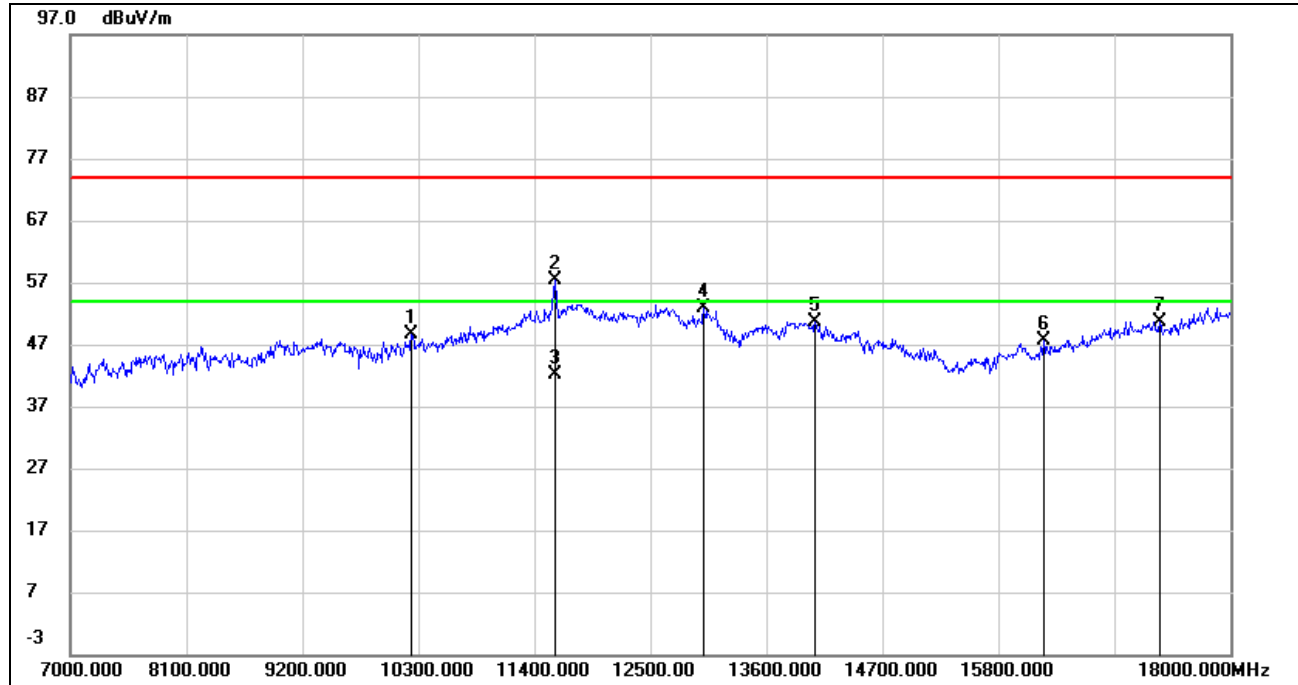
3. Peak: Peak detector.

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	10234.000	36.52	12.06	48.58	74.00	-25.42	peak
2	11598.000	40.06	17.23	57.29	74.00	-16.71	peak
3	11598.000	24.90	17.23	42.13	54.00	-11.87	AVG
4	13006.000	34.23	18.64	52.87	74.00	-21.13	peak
5	14062.000	29.09	21.42	50.51	74.00	-23.49	peak
6	16229.000	30.48	17.24	47.72	74.00	-26.28	peak
7	17329.000	29.21	21.41	50.62	74.00	-23.38	peak

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

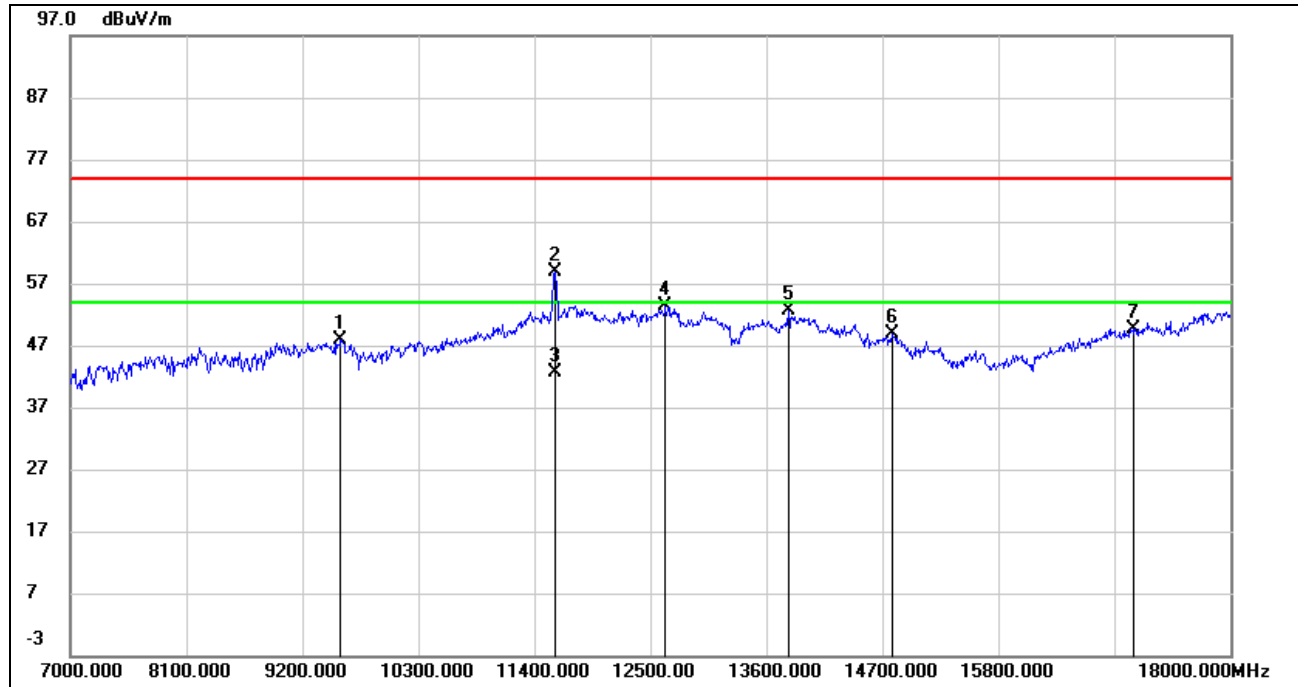
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 (HIGH CHANNEL, VERTICAL)**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9563.000	36.38	11.47	47.85	74.00	-26.15	peak
2	11598.000	41.56	17.23	58.79	74.00	-15.21	peak
3	11598.000	25.39	17.23	42.62	54.00	-11.38	AVG
4	12643.000	35.01	18.37	53.38	74.00	-20.62	peak
5	13809.000	30.90	21.66	52.56	74.00	-21.44	peak
6	14799.000	30.69	18.29	48.98	74.00	-25.02	peak
7	17076.000	29.06	20.66	49.72	74.00	-24.28	peak

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

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

3. Peak: Peak detector.

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

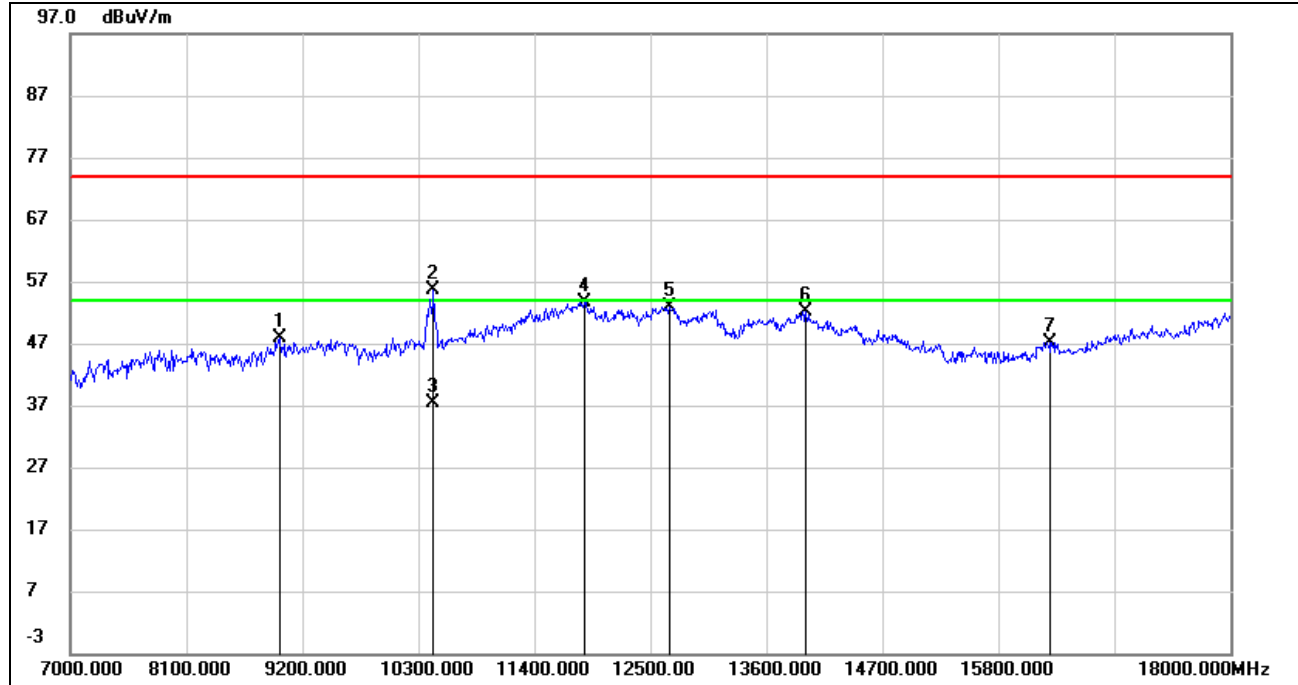
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

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	8980.000	37.48	10.40	47.88	74.00	-26.12	peak
2	10443.000	42.82	12.77	55.59	74.00	-18.41	peak
3	10443.000	24.54	12.77	37.31	54.00	-16.69	AVG
4	11873.000	35.41	18.30	53.71	74.00	-20.29	peak
5	12676.000	34.48	18.38	52.86	74.00	-21.14	peak
6	13974.000	30.53	21.67	52.20	74.00	-21.80	peak
7	16284.000	29.75	17.49	47.24	74.00	-26.76	peak

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

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

3. Peak: Peak detector.

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

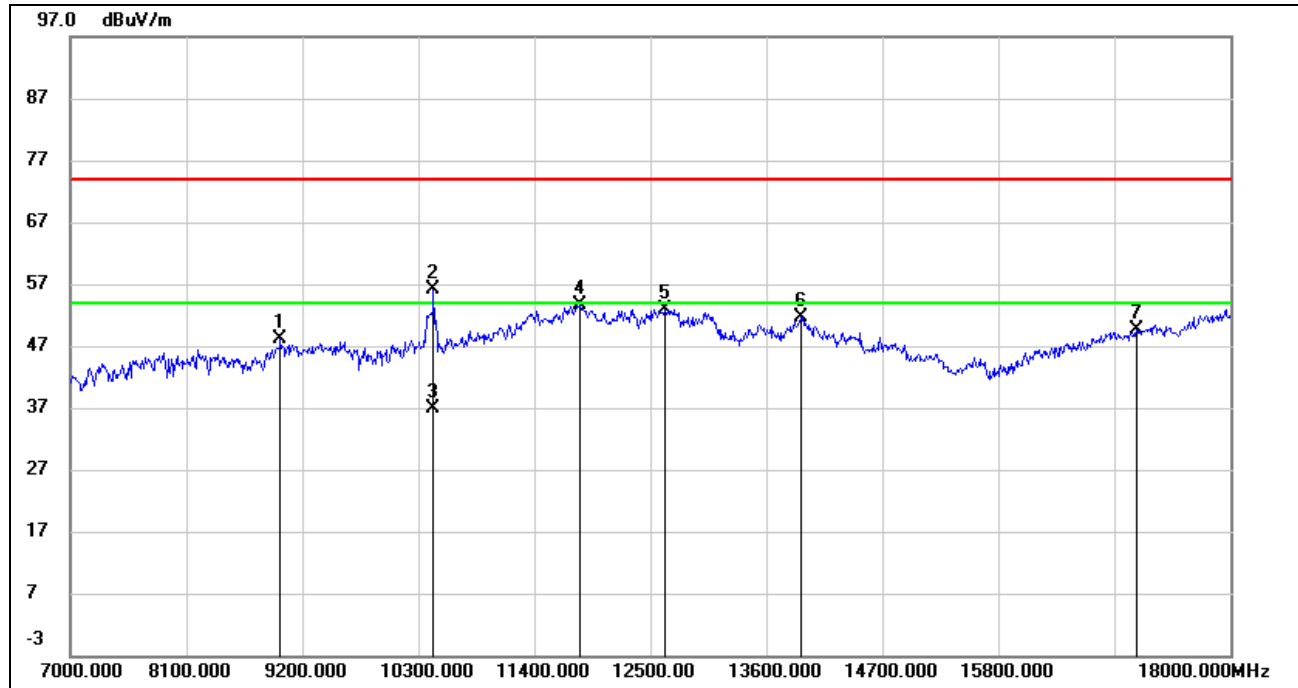
5. For the transmitting duration, please refer to clause 7.1.

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)

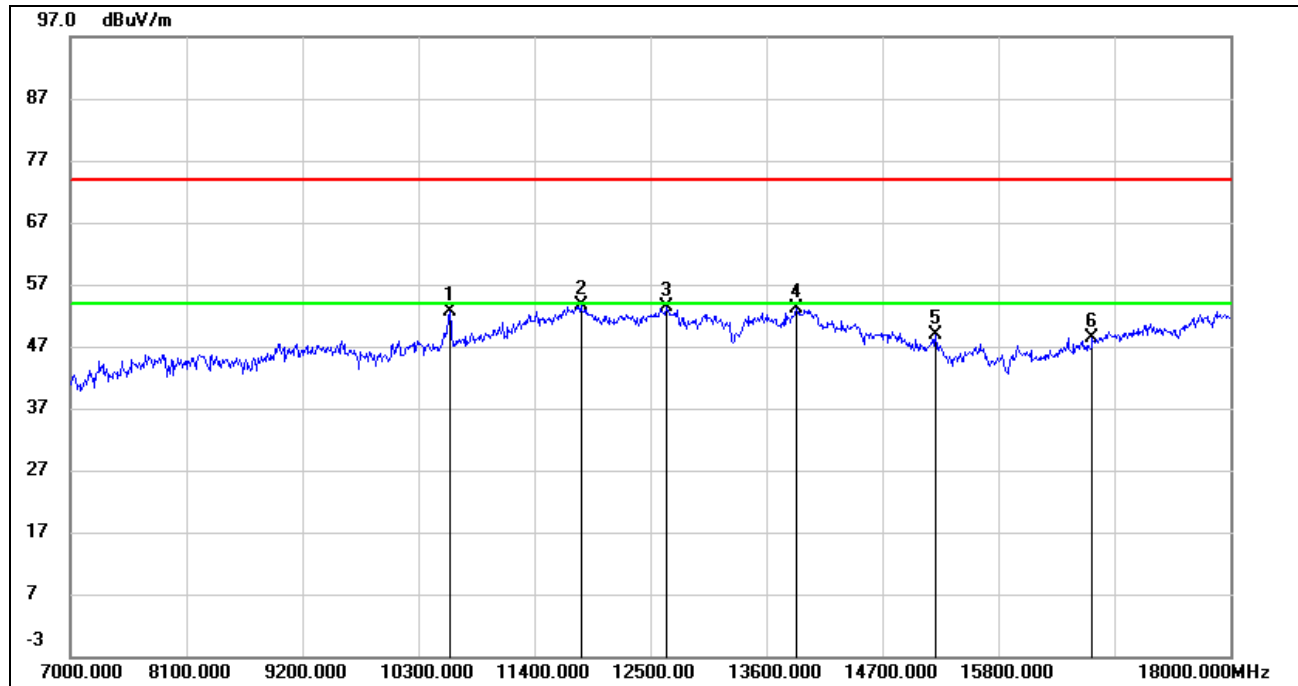


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	37.54	10.52	48.06	74.00	-25.94	peak
2	10443.000	43.28	12.77	56.05	74.00	-17.95	peak
3	10443.000	24.00	12.77	36.77	54.00	-17.23	AVG
4	11829.000	35.26	18.30	53.56	74.00	-20.44	peak
5	12643.000	34.58	18.37	52.95	74.00	-21.05	peak
6	13930.000	29.90	21.67	51.57	74.00	-22.43	peak
7	17109.000	28.71	20.91	49.62	74.00	-24.38	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. 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

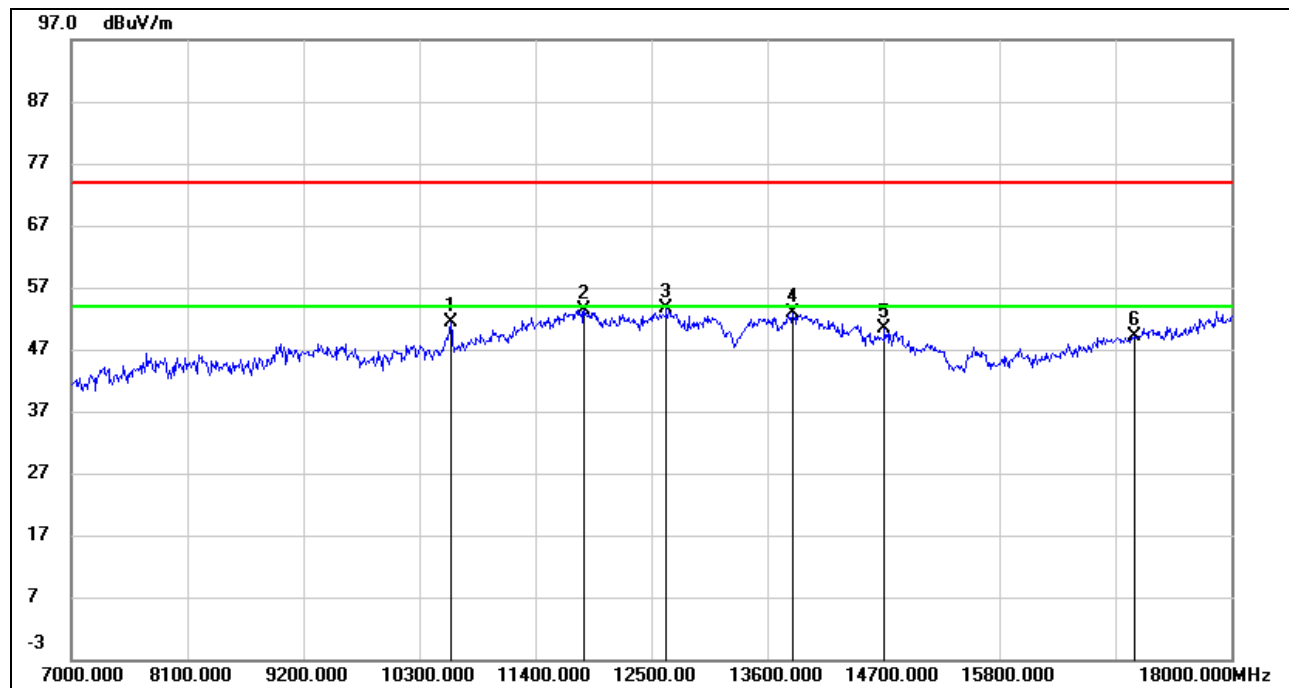
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10597.000	39.16	13.35	52.51	74.00	-21.49	peak
2	11840.000	35.24	18.30	53.54	74.00	-20.46	peak
3	12654.000	34.94	18.36	53.30	74.00	-20.70	peak
4	13886.000	31.48	21.67	53.15	74.00	-20.85	peak
5	15206.000	32.11	16.71	48.82	74.00	-25.18	peak
6	16691.000	29.14	19.31	48.45	74.00	-25.55	peak

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

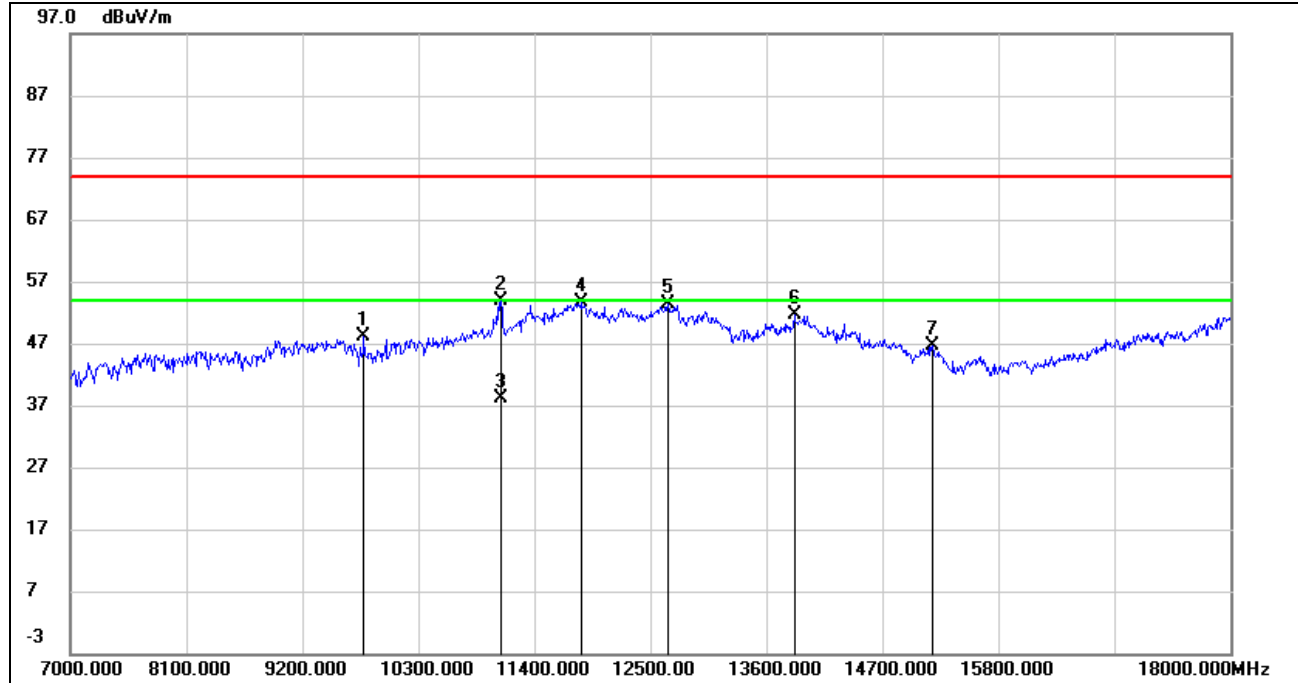


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10597.000	38.08	13.35	51.43	74.00	-22.57	peak
2	11862.000	35.09	18.31	53.40	74.00	-20.60	peak
3	12643.000	35.25	18.37	53.62	74.00	-20.38	peak
4	13842.000	31.25	21.66	52.91	74.00	-21.09	peak
5	14711.000	31.76	18.54	50.30	74.00	-23.70	peak
6	17087.000	28.49	20.74	49.23	74.00	-24.77	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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	9783.000	36.92	11.23	48.15	74.00	-25.85	peak
2	11081.000	39.14	14.77	53.91	74.00	-20.09	peak
3	11081.000	23.43	14.77	38.20	54.00	-15.80	AVG
4	11840.000	35.33	18.30	53.63	74.00	-20.37	peak
5	12665.000	34.95	18.38	53.33	74.00	-20.67	peak
6	13864.000	30.07	21.65	51.72	74.00	-22.28	peak
7	15173.000	29.90	16.81	46.71	74.00	-27.29	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.

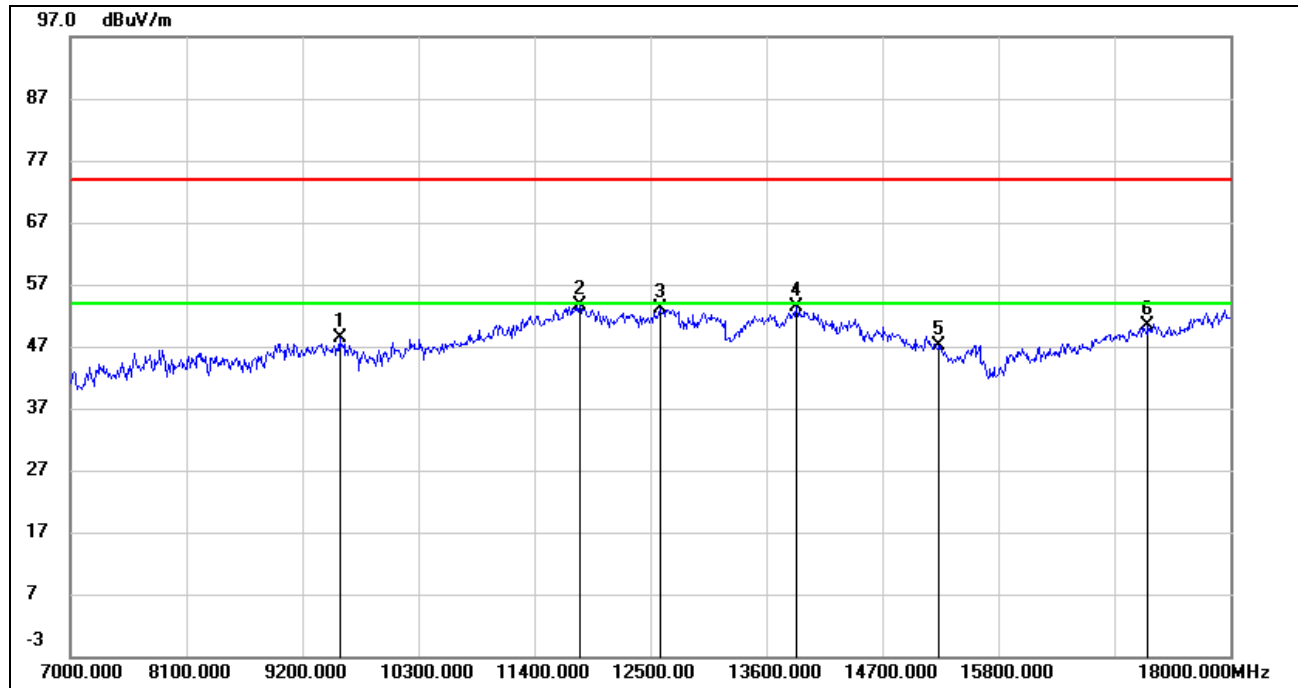
5. For the transmitting duration, please refer to clause 7.1.

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.

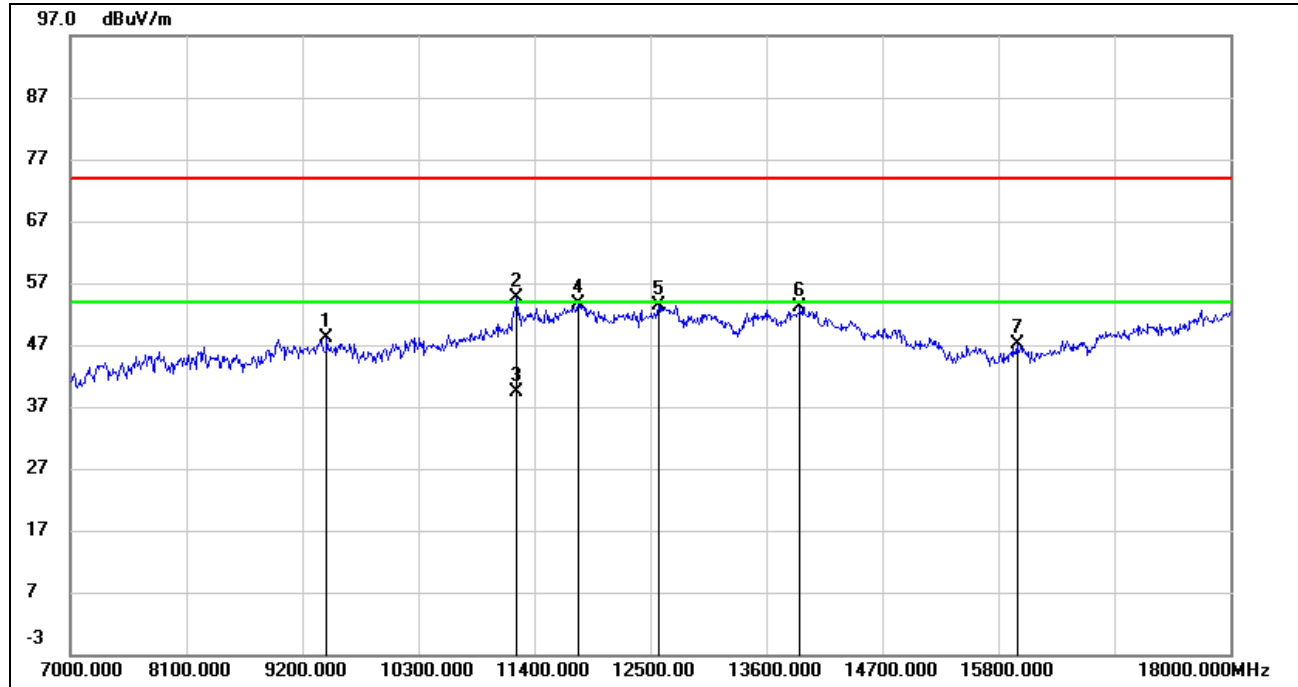
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9552.000	37.07	11.43	48.50	74.00	-25.50	peak
2	11829.000	35.32	18.30	53.62	74.00	-20.38	peak
3	12588.000	34.68	18.33	53.01	74.00	-20.99	peak
4	13886.000	31.68	21.67	53.35	74.00	-20.65	peak
5	15239.000	30.51	16.68	47.19	74.00	-26.81	peak
6	17219.000	28.93	21.55	50.48	74.00	-23.52	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. 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.

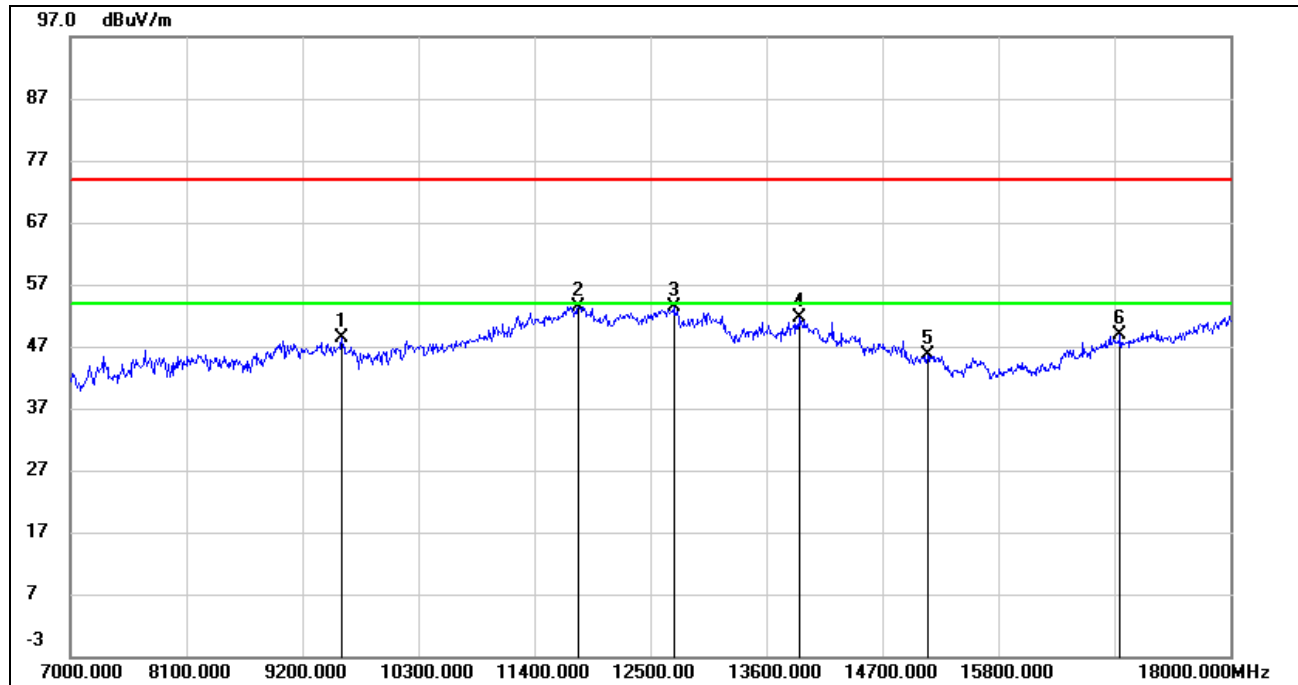
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	37.14	10.94	48.08	74.00	-25.92	peak
2	11235.000	38.92	15.60	54.52	74.00	-19.48	peak
3	11235.000	23.85	15.60	39.45	54.00	-14.55	AVG
4	11818.000	35.42	18.30	53.72	74.00	-20.28	peak
5	12577.000	35.15	18.31	53.46	74.00	-20.54	peak
6	13919.000	31.58	21.66	53.24	74.00	-20.76	peak
7	15976.000	30.42	16.63	47.05	74.00	-26.95	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: $VBW=1/T_{on}$, where: T_{on} 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)

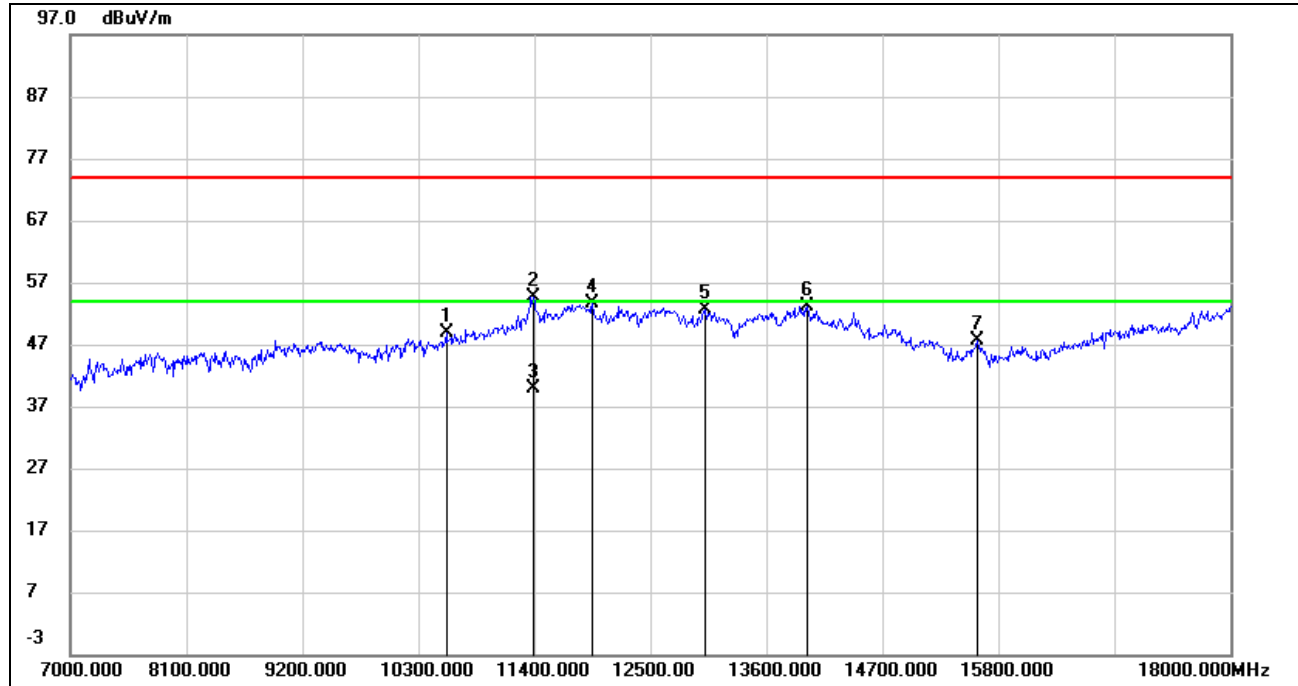


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9574.000	36.98	11.51	48.49	74.00	-25.51	peak
2	11818.000	35.19	18.30	53.49	74.00	-20.51	peak
3	12720.000	35.05	18.39	53.44	74.00	-20.56	peak
4	13908.000	30.02	21.67	51.69	74.00	-22.31	peak
5	15129.000	28.59	17.00	45.59	74.00	-28.41	peak
6	16955.000	28.85	19.97	48.82	74.00	-25.18	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. 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

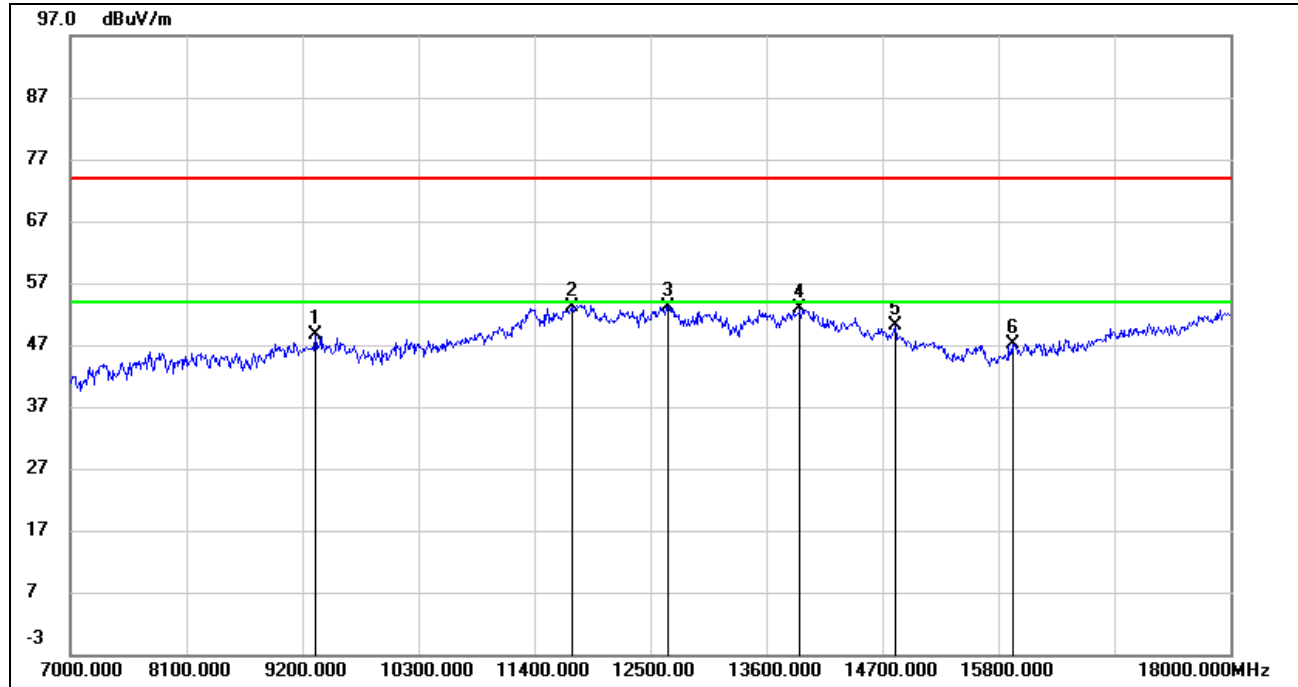
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10564.000	35.65	13.23	48.88	74.00	-25.12	peak
2	11389.000	38.30	16.43	54.73	74.00	-19.27	peak
3	11389.000	23.36	16.43	39.79	54.00	-14.21	AVG
4	11950.000	35.32	18.29	53.61	74.00	-20.39	peak
5	13017.000	33.94	18.67	52.61	74.00	-21.39	peak
6	13985.000	31.52	21.67	53.19	74.00	-20.81	peak
7	15602.000	31.03	16.65	47.68	74.00	-26.32	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 (HIGH CHANNEL, VERTICAL)

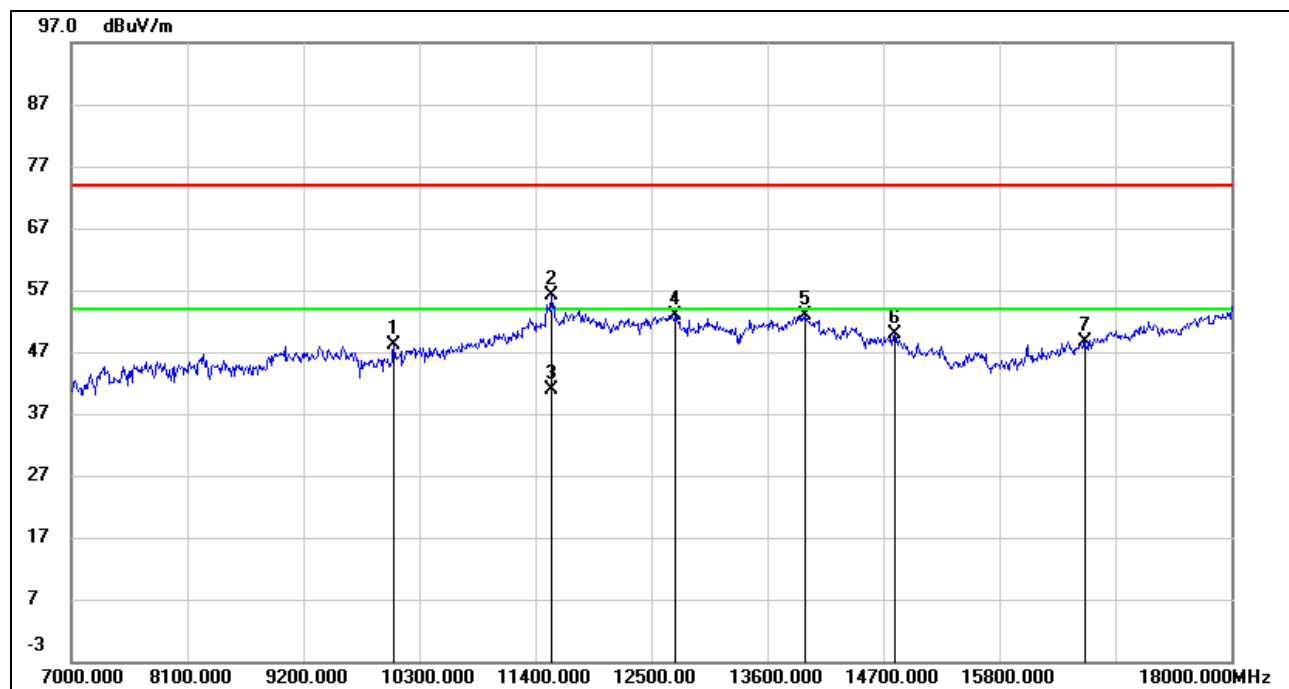


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9321.000	38.28	10.37	48.65	74.00	-25.35	peak
2	11752.000	35.02	18.05	53.07	74.00	-20.93	peak
3	12665.000	34.83	18.38	53.21	74.00	-20.79	peak
4	13919.000	31.14	21.66	52.80	74.00	-21.20	peak
5	14821.000	32.01	18.20	50.21	74.00	-23.79	peak
6	15932.000	30.71	16.54	47.25	74.00	-26.75	peak

Note: 1. Measurement = Reading 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	10058.000	36.26	11.82	48.08	74.00	-25.92	peak
2	11554.000	39.06	17.10	56.16	74.00	-17.84	peak
3	11554.000	23.83	17.10	40.93	54.00	-13.07	AVG
4	12720.000	34.52	18.39	52.91	74.00	-21.09	peak
5	13963.000	31.13	21.66	52.79	74.00	-21.21	peak
6	14810.000	31.75	18.25	50.00	74.00	-24.00	peak
7	16614.000	29.53	19.15	48.68	74.00	-25.32	peak

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

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

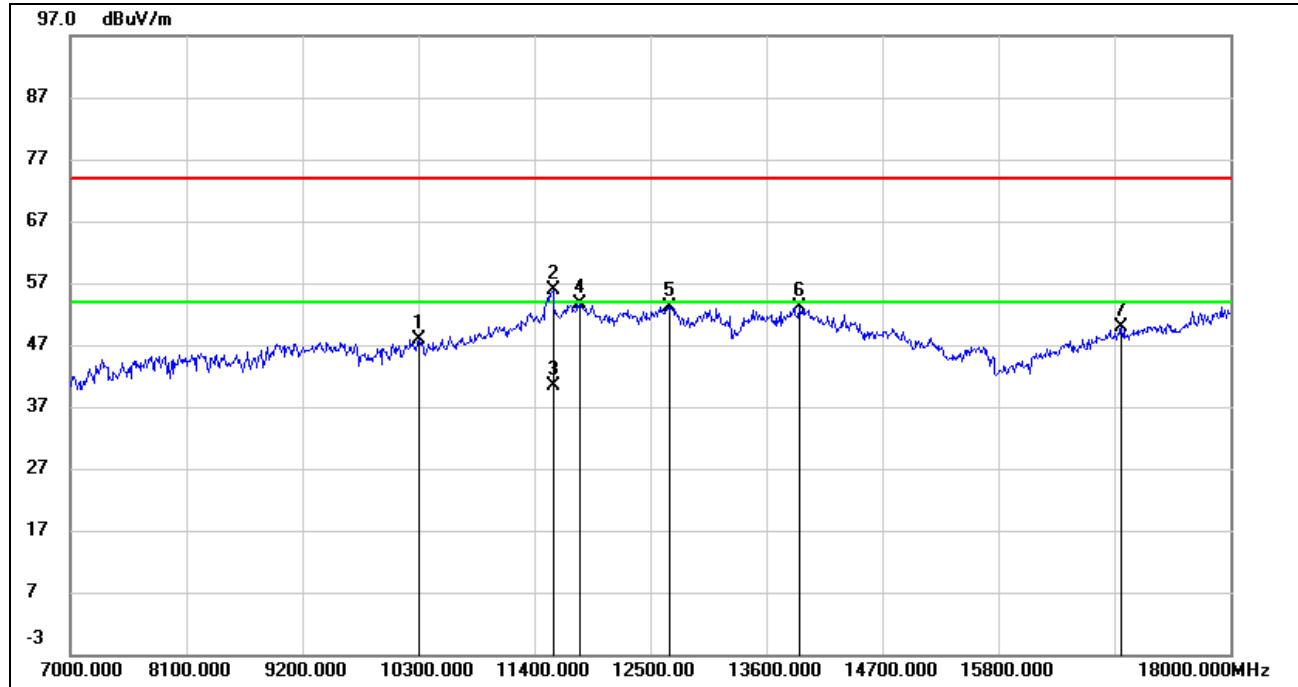
3. Peak: Peak detector.

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	10311.000	35.58	12.32	47.90	74.00	-26.10	peak
2	11576.000	38.80	17.16	55.96	74.00	-18.04	peak
3	11576.000	23.32	17.16	40.48	54.00	-13.52	AVG
4	11829.000	35.28	18.30	53.58	74.00	-20.42	peak
5	12687.000	34.80	18.38	53.18	74.00	-20.82	peak
6	13908.000	31.55	21.67	53.22	74.00	-20.78	peak
7	16966.000	29.77	20.00	49.77	74.00	-24.23	peak

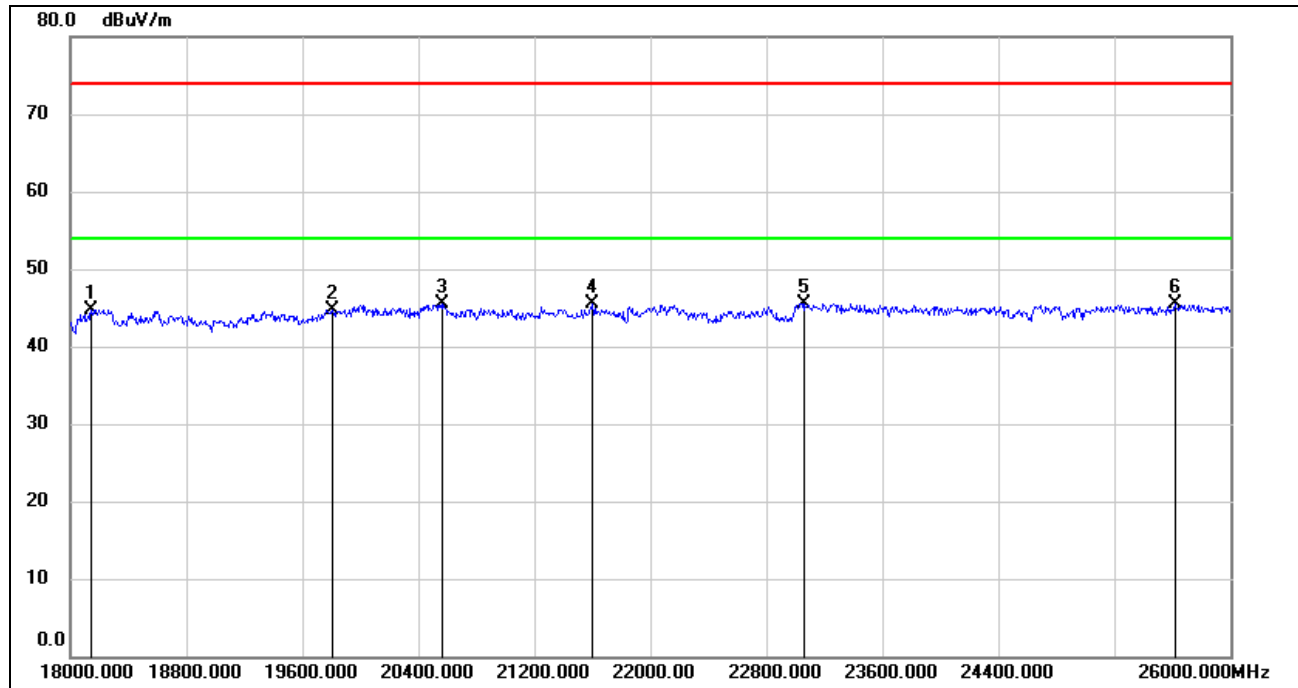
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses 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. 802.11ac VHT80 MODE

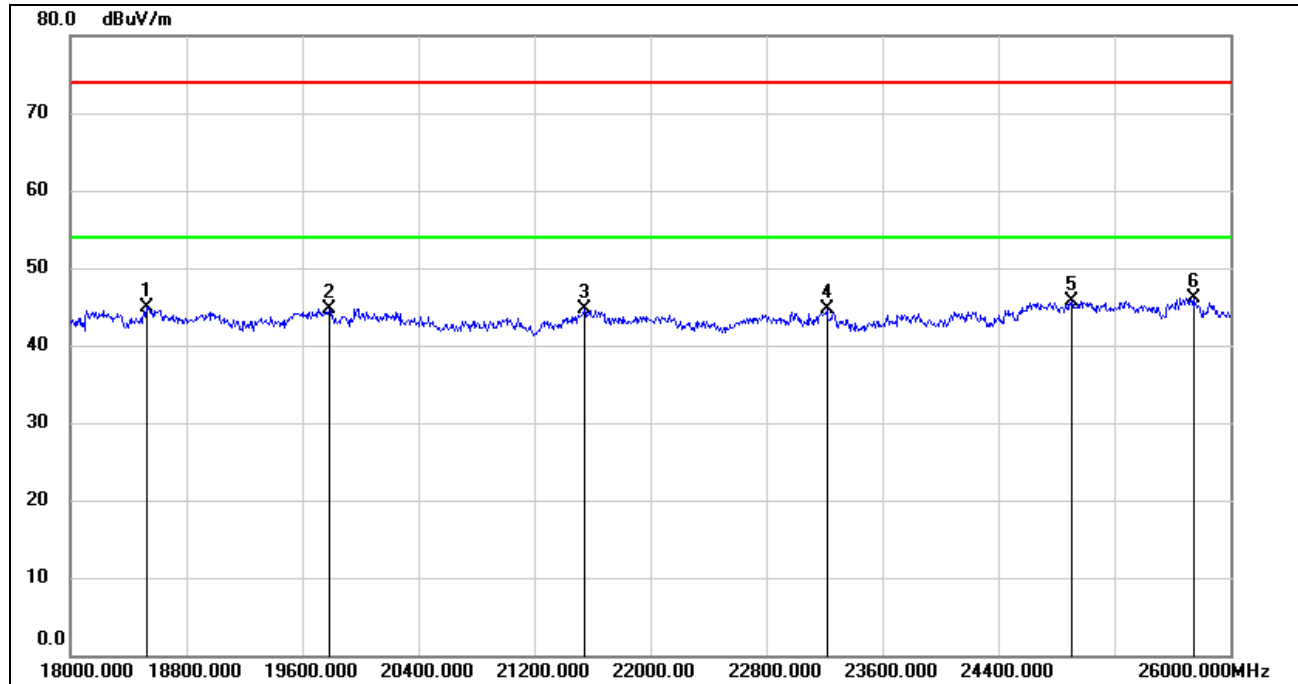
SPURIOUS EMISSIONS (UNII-2C BAND LOW CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



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	19808.000	50.09	-5.29	44.80	74.00	-29.20	peak
3	20560.000	50.73	-5.30	45.43	74.00	-28.57	peak
4	21600.000	50.02	-4.54	45.48	74.00	-28.52	peak
5	23064.000	48.99	-3.42	45.57	74.00	-28.43	peak
6	25616.000	46.68	-1.24	45.44	74.00	-28.56	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.

SPURIOUS EMISSIONS (UNII-2C BAND LOW 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	23216.000	48.01	-3.38	44.63	74.00	-29.37	peak
5	24904.000	47.80	-2.19	45.61	74.00	-28.39	peak
6	25744.000	46.80	-0.64	46.16	74.00	-27.84	peak

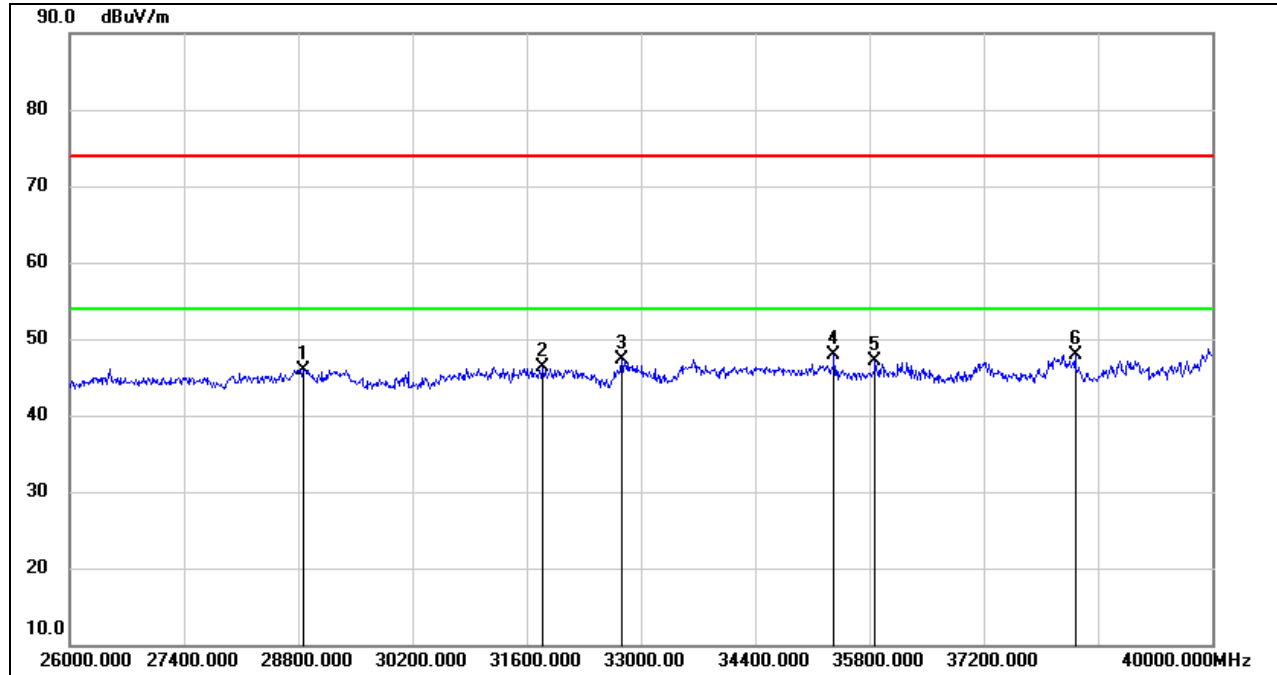
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

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. 802.11 ac VHT80 MODE

SPURIOUS EMISSIONS (UNII-2C BAND LOW CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28856.000	46.87	-0.90	45.97	74.00	-28.03	peak
2	31796.000	47.68	-1.39	46.29	74.00	-27.71	peak
3	32762.000	48.45	-1.21	47.24	74.00	-26.76	peak
4	35366.000	45.40	2.59	47.99	74.00	-26.01	peak
5	35870.000	43.33	3.75	47.08	74.00	-26.92	peak
6	38320.000	44.06	3.77	47.83	74.00	-26.17	peak

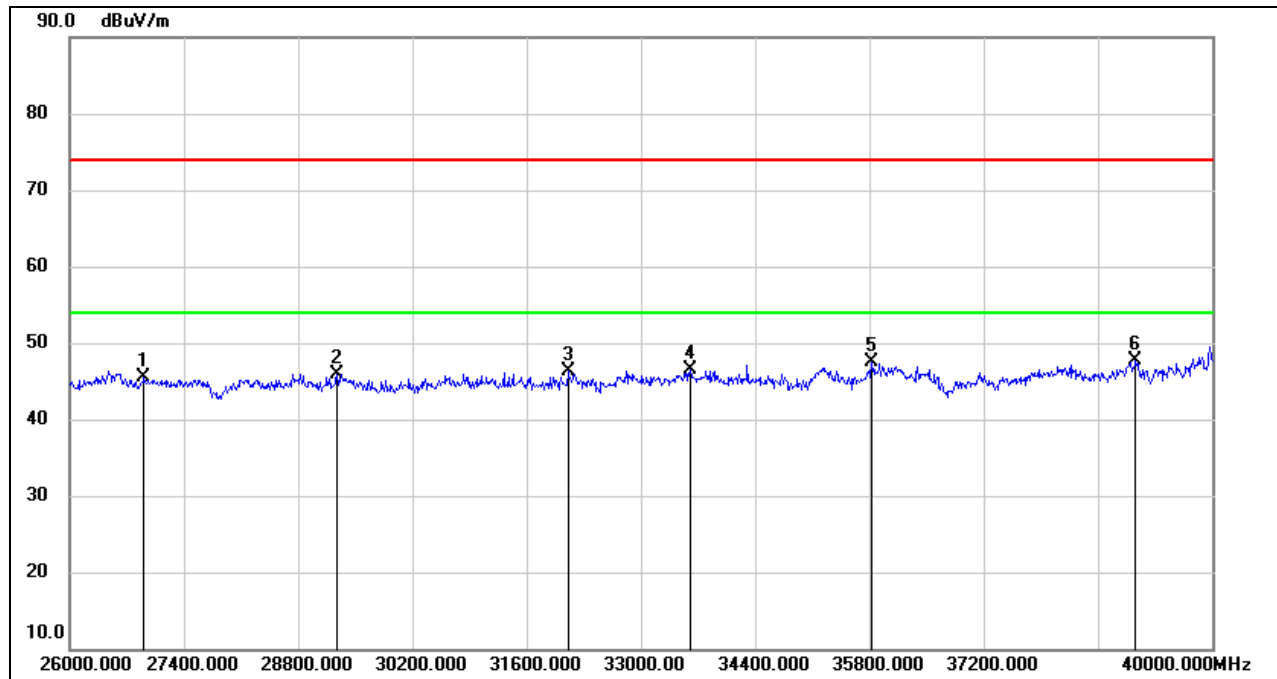
Note: 1. Measurement = Reading Level + Correct Factor.

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

3. Peak: Peak detector.



SPURIOUS EMISSIONS (UNII-2C BAND LOW CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26910.000	49.64	-4.11	45.53	74.00	-28.47	peak
2	29276.000	47.01	-1.01	46.00	74.00	-28.00	peak
3	32104.000	47.99	-1.75	46.24	74.00	-27.76	peak
4	33602.000	46.01	0.46	46.47	74.00	-27.53	peak
5	35828.000	43.75	3.67	47.42	74.00	-26.58	peak
6	39062.000	43.48	4.30	47.78	74.00	-26.22	peak

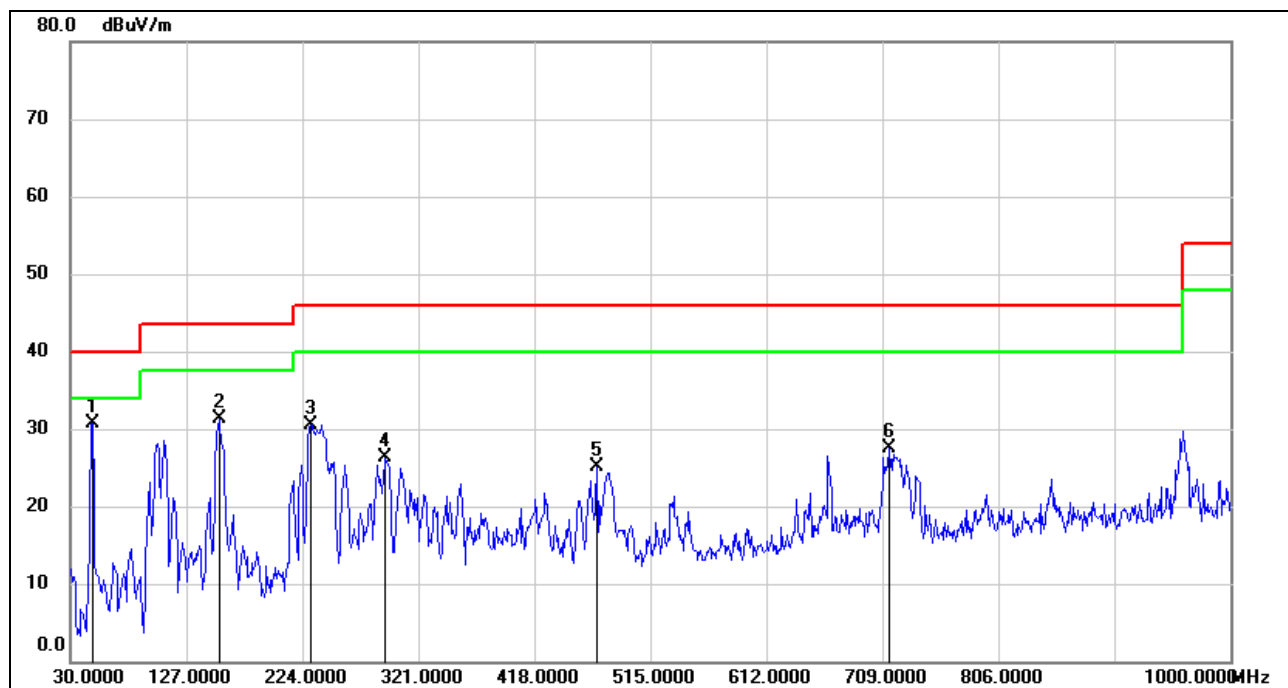
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

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. 802.11ac VHT80 MODE

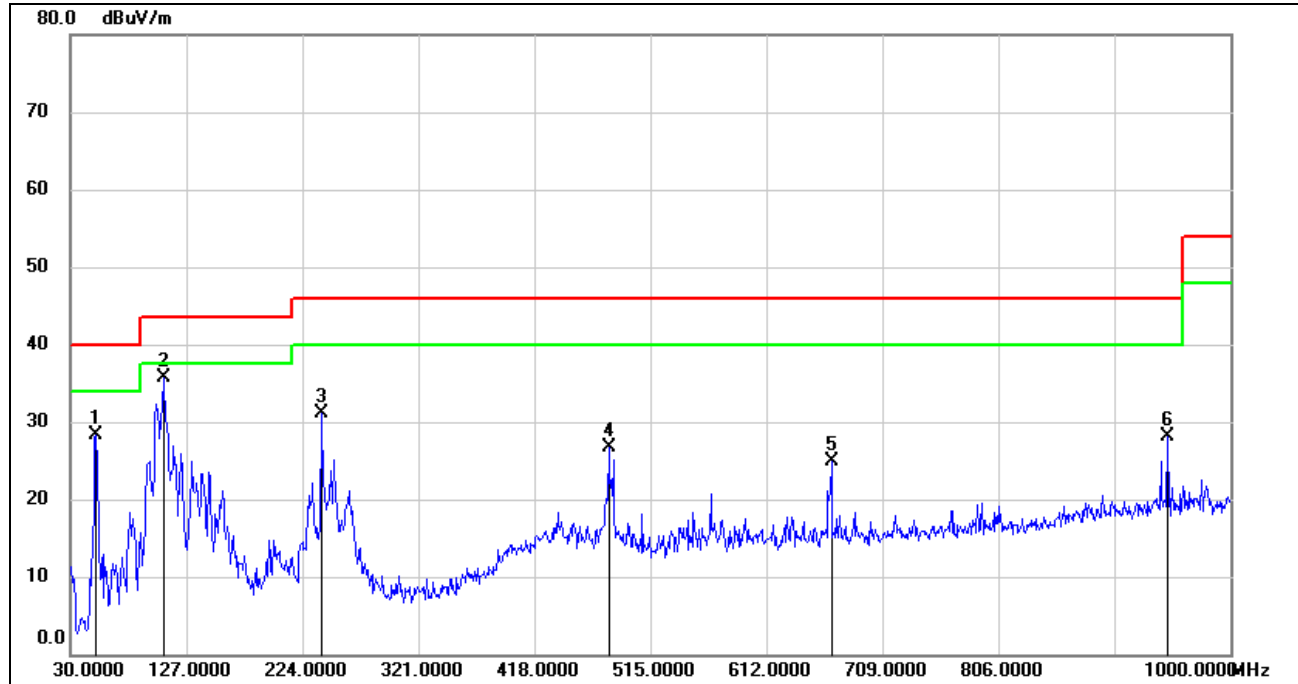
SPURIOUS EMISSIONS (UNII-2C BAND LOW CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	48.4300	51.34	-20.63	30.71	40.00	-9.29	QP
2	154.1600	49.32	-18.06	31.26	43.50	-12.24	QP
3	230.7900	49.30	-18.71	30.59	46.00	-15.41	QP
4	292.8700	42.06	-15.73	26.33	46.00	-19.67	QP
5	470.3800	37.18	-12.02	25.16	46.00	-20.84	QP
6	714.8200	35.66	-8.17	27.49	46.00	-18.51	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-2C BAND LOW CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	51.3400	49.01	-20.73	28.28	40.00	-11.72	QP
2	107.6000	56.25	-20.58	35.67	43.50	-7.83	QP
3	239.5200	50.34	-19.16	31.18	46.00	-14.82	QP
4	480.0800	38.59	-11.79	26.80	46.00	-19.20	QP
5	666.3200	33.57	-8.65	24.92	46.00	-21.08	QP
6	947.6200	32.57	-4.43	28.14	46.00	-17.86	QP

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

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

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

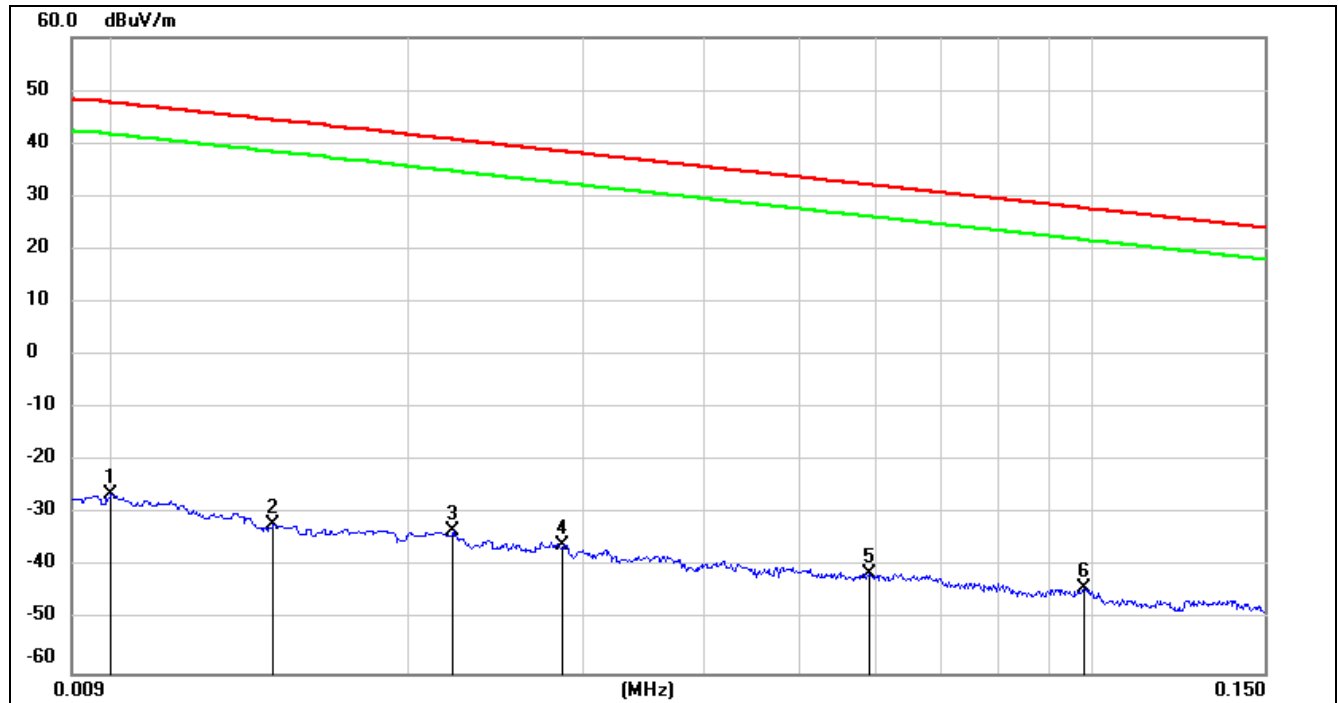
Note: All the modes had been tested, but only the worst data was recorded in the report.

8.7. SPURIOUS EMISSIONS BELOW 30 MHz

8.7.1. 802.11ac VHT80 MODE

SPURIOUS EMISSIONS (UNII-2C BAND LOW CHANNEL, LOOP ANTENNA FACE ON TO THE EUT, WORST-CASE CONFIGURATION)

9 kHz ~ 150 kHz



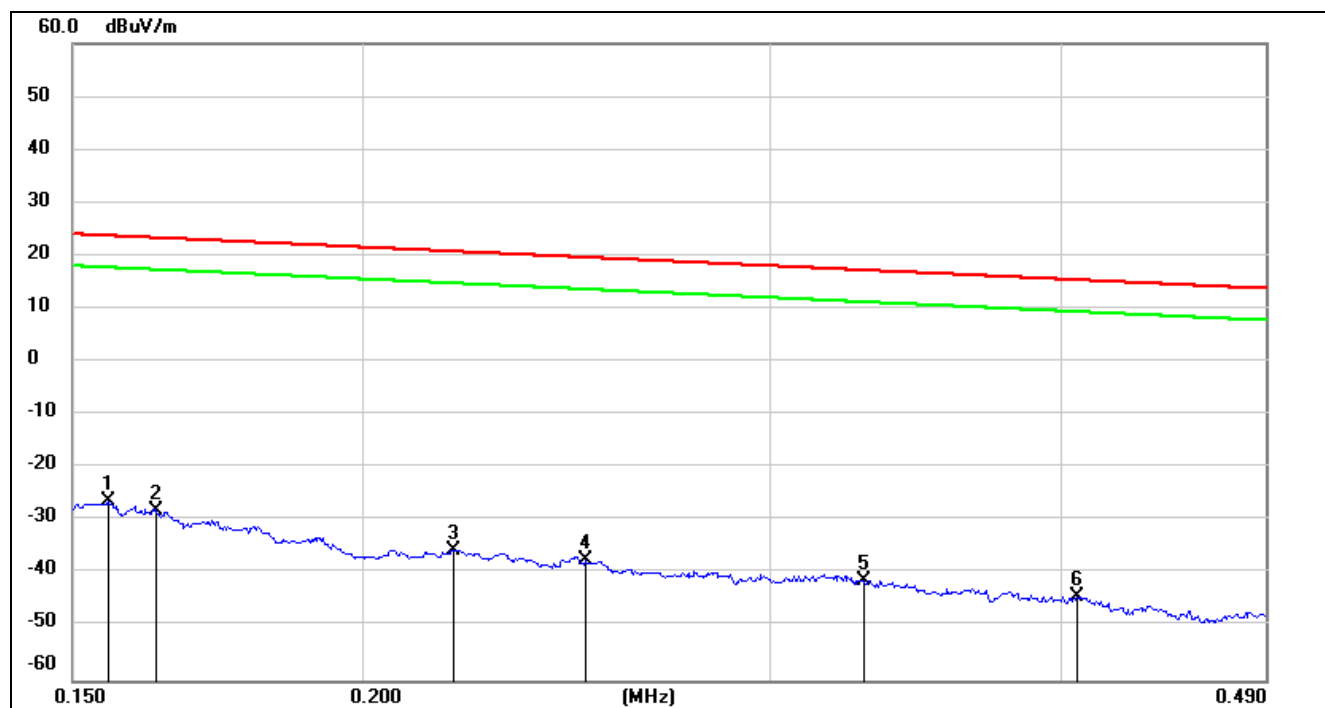
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	75.22	-101.40	-26.18	47.6	-77.68	-3.90	-73.78	peak
2	0.0145	69.55	-101.38	-31.83	44.37	-83.33	-7.13	-76.20	peak
3	0.0221	68.13	-101.35	-33.22	40.71	-84.72	-10.79	-73.93	peak
4	0.0286	65.46	-101.38	-35.92	38.47	-87.42	-13.03	-74.39	peak
5	0.0589	60.31	-101.52	-41.21	32.2	-92.71	-19.30	-73.41	peak
6	0.0981	57.77	-101.78	-44.01	27.77	-95.51	-23.73	-71.78	peak

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

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

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	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.1554	75.27	-101.65	-26.38	23.77	-77.88	-27.73	-50.15	peak
2	0.1630	73.49	-101.65	-28.16	23.36	-79.66	-28.14	-51.52	peak
3	0.2190	66.27	-101.75	-35.48	20.79	-86.98	-30.71	-56.27	peak
4	0.2494	64.46	-101.80	-37.34	19.66	-88.84	-31.84	-57.00	peak
5	0.3286	60.71	-101.88	-41.17	17.27	-92.67	-34.23	-58.44	peak
6	0.4062	57.64	-101.96	-44.32	15.43	-95.82	-36.07	-59.75	peak

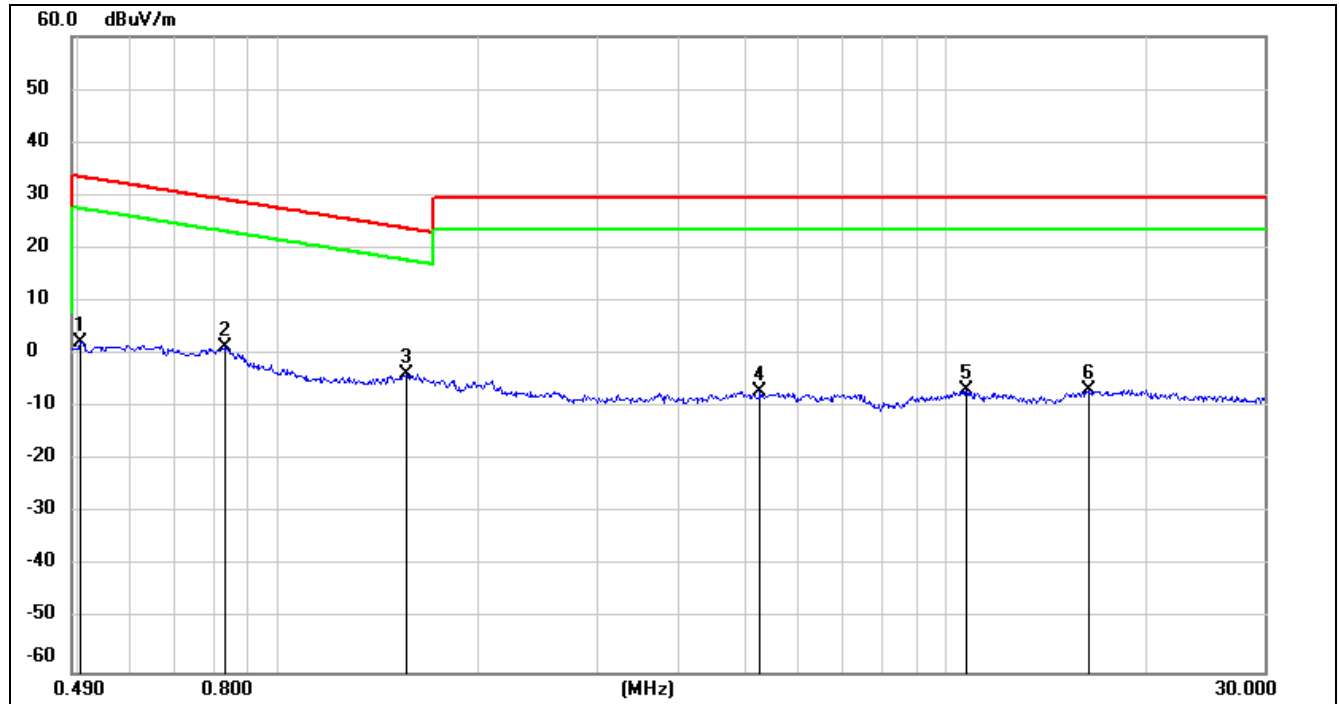
Note: 1. Measurement = Reading Level + Correct Factor.

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	64.44	-62.07	2.37	33.56	-49.13	-17.94	-31.19	peak
2	0.8296	63.44	-62.17	1.27	29.23	-50.23	-22.27	-27.96	peak
3	1.5564	58.18	-62.02	-3.84	23.76	-55.34	-27.74	-27.60	peak
4	5.2705	54.54	-61.45	-6.91	29.54	-58.41	-21.96	-36.45	peak
5	10.7299	53.98	-60.83	-6.85	29.54	-58.35	-21.96	-36.39	peak
6	16.3959	54.17	-60.96	-6.79	29.54	-58.29	-21.96	-36.33	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

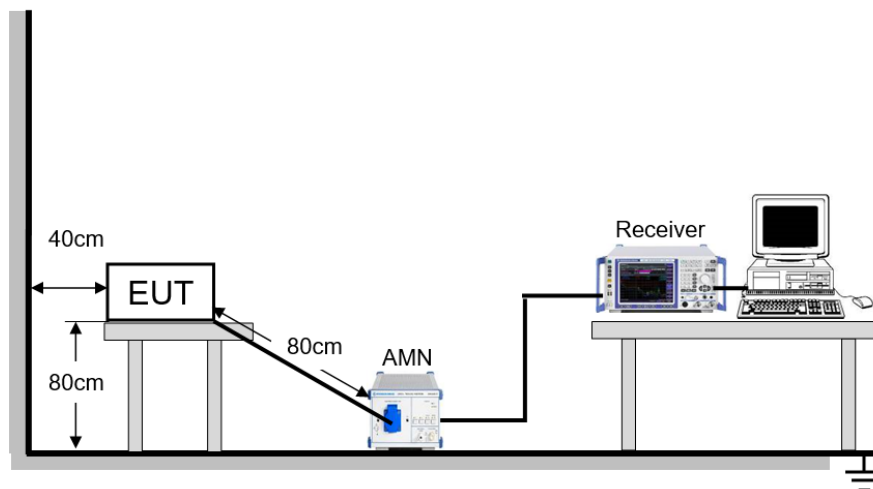
LIMITS

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	20.6 °C	Relative Humidity	62.1 %
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz