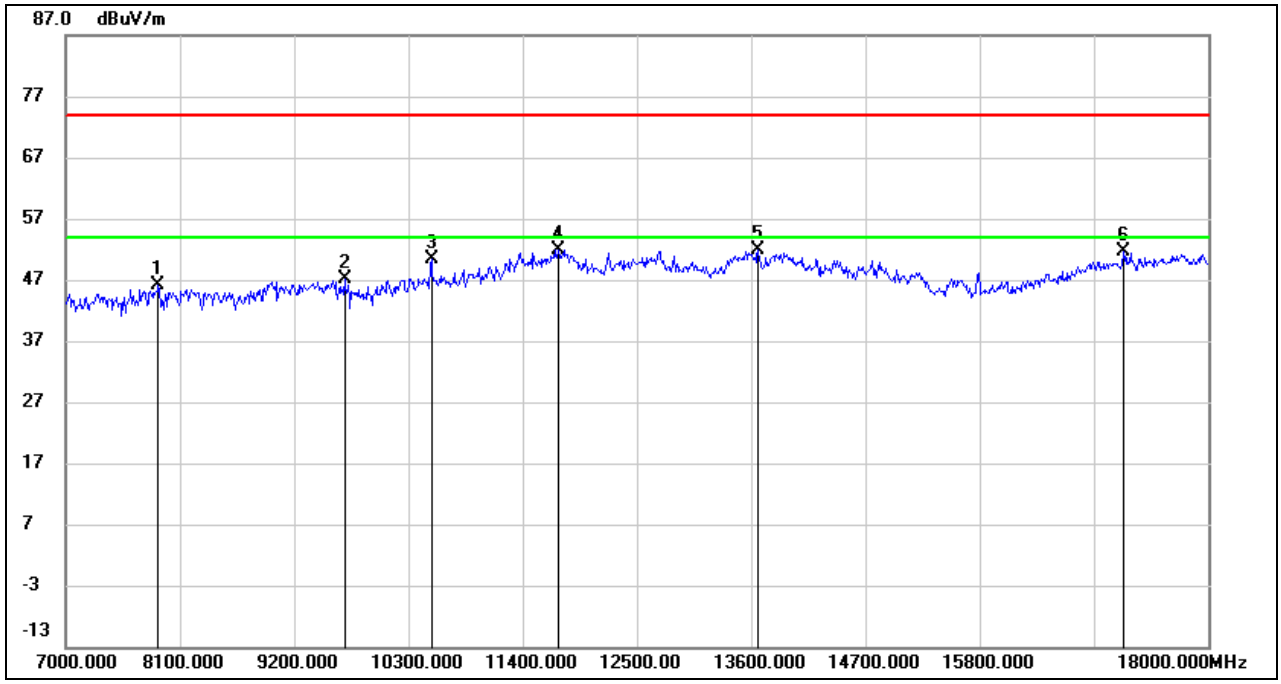
UNII-2A BAND

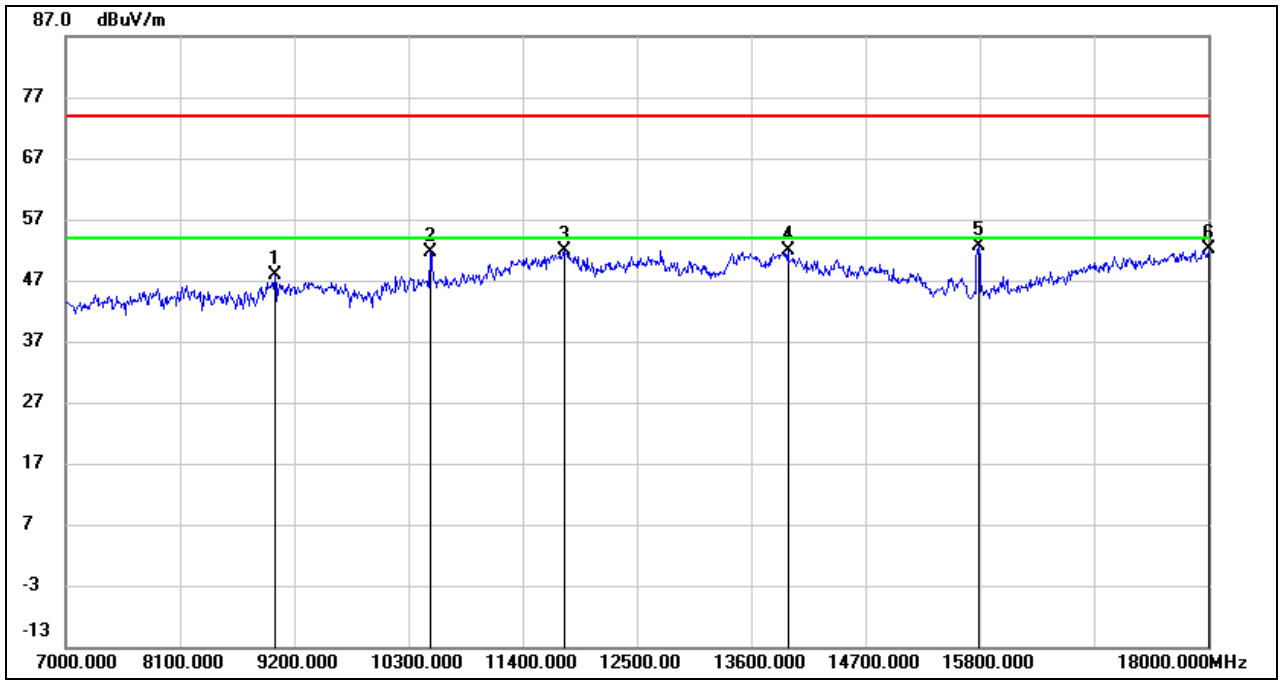
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.67	7.35	46.02	74.00	-27.98	peak
2	9684.000	36.64	10.41	47.05	74.00	-26.95	peak
3	10520.000	37.78	12.56	50.34	74.00	-23.66	peak
4	11741.000	34.86	17.03	51.89	74.00	-22.11	peak
5	13666.000	33.30	18.50	51.80	74.00	-22.20	peak
6	17186.000	32.09	19.65	51.74	74.00	-22.26	peak

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

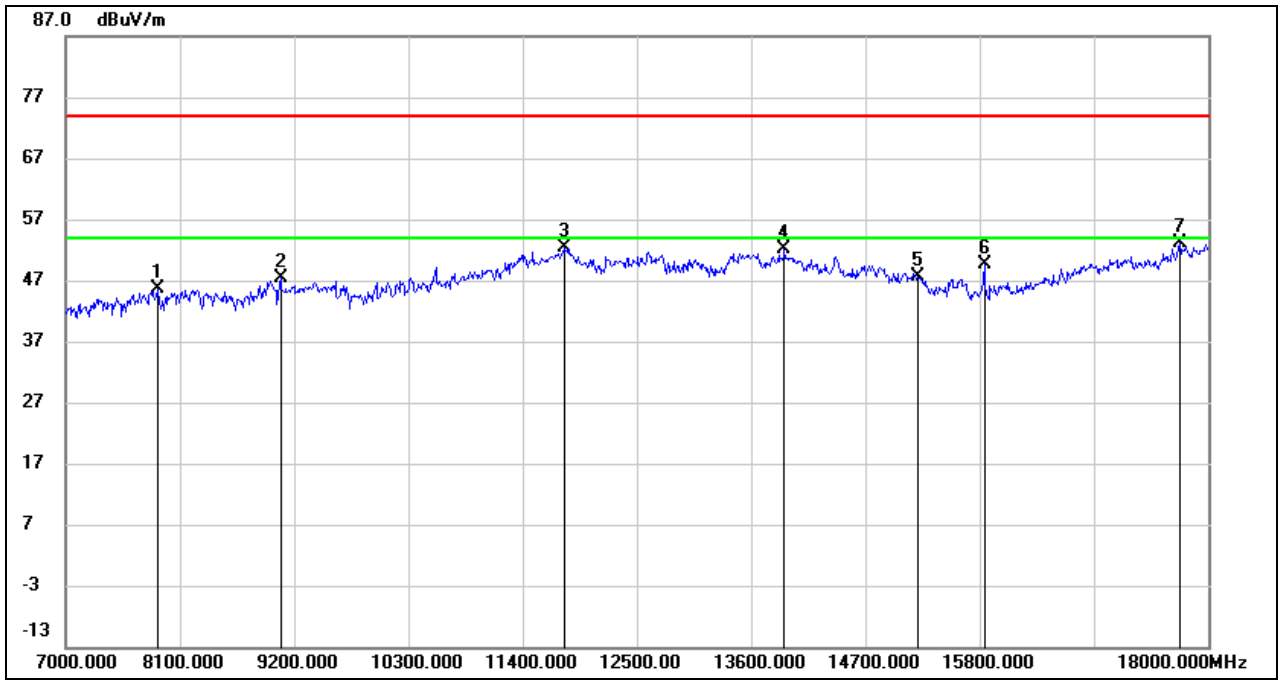
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9013.000	37.75	10.05	47.80	74.00	-26.20	peak
2	10509.000	39.03	12.49	51.52	74.00	-22.48	peak
3	11796.000	34.65	17.33	51.98	74.00	-22.02	peak
4	13952.000	33.20	18.61	51.81	74.00	-22.19	peak
5	15789.000	38.23	14.46	52.69	74.00	-21.31	peak
6	18000.000	28.74	23.37	52.11	74.00	-21.89	peak

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

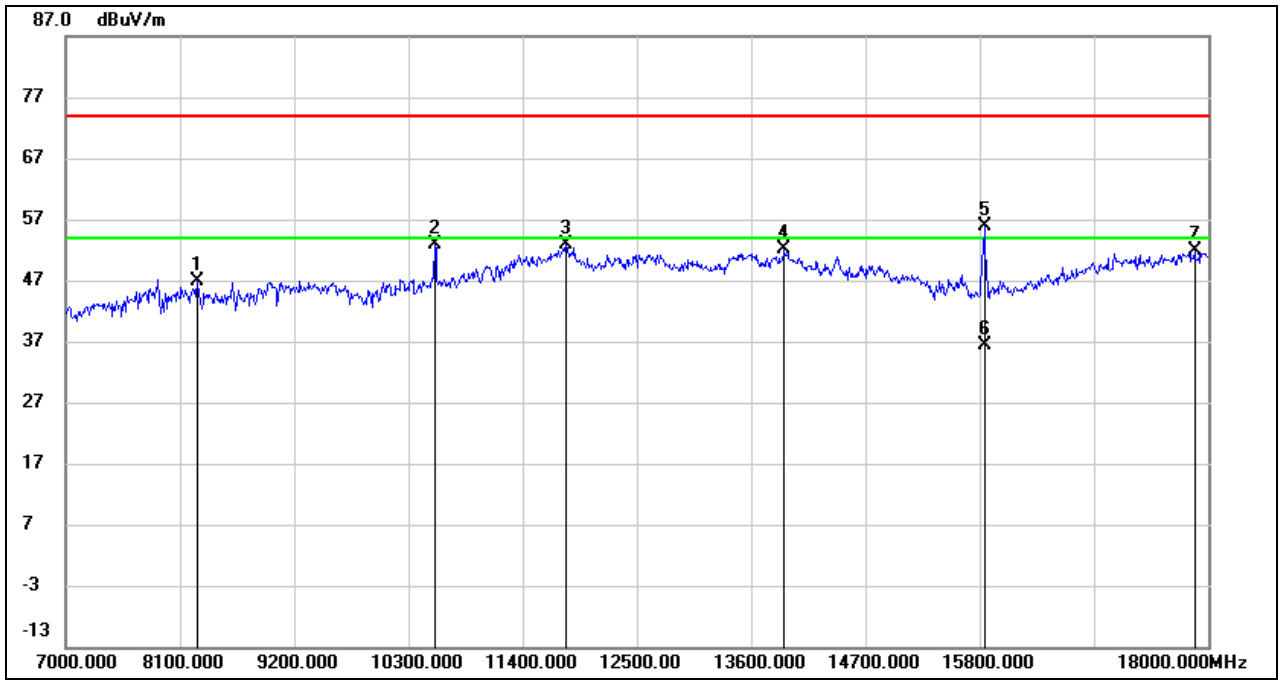
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.13	7.39	45.52	74.00	-28.48	peak
2	9068.000	37.53	9.73	47.26	74.00	-26.74	peak
3	11796.000	35.14	17.33	52.47	74.00	-21.53	peak
4	13919.000	33.41	18.64	52.05	74.00	-21.95	peak
5	15206.000	32.91	14.82	47.73	74.00	-26.27	peak
6	15844.000	35.05	14.47	49.52	74.00	-24.48	peak
7	17725.000	31.11	22.06	53.17	74.00	-20.83	peak

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

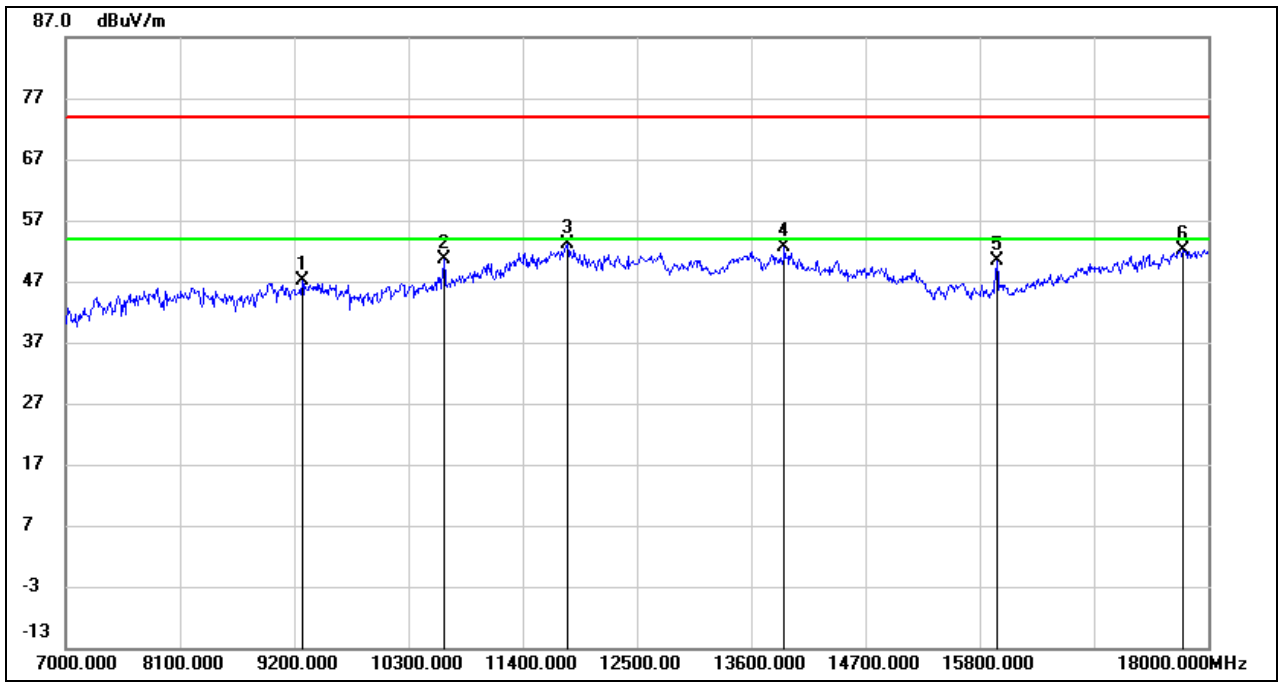
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8265.000	38.33	8.45	46.78	74.00	-27.22	peak
2	10553.000	40.05	12.71	52.76	74.00	-21.24	peak
3	11818.000	35.56	17.31	52.87	74.00	-21.13	peak
4	13919.000	33.44	18.64	52.08	74.00	-21.92	peak
5	15844.000	41.53	14.47	56.00	74.00	-18.00	peak
6	15844.000	21.91	14.47	36.38	54.00	-17.62	AVG
7	17868.000	28.93	23.04	51.97	74.00	-22.03	peak

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

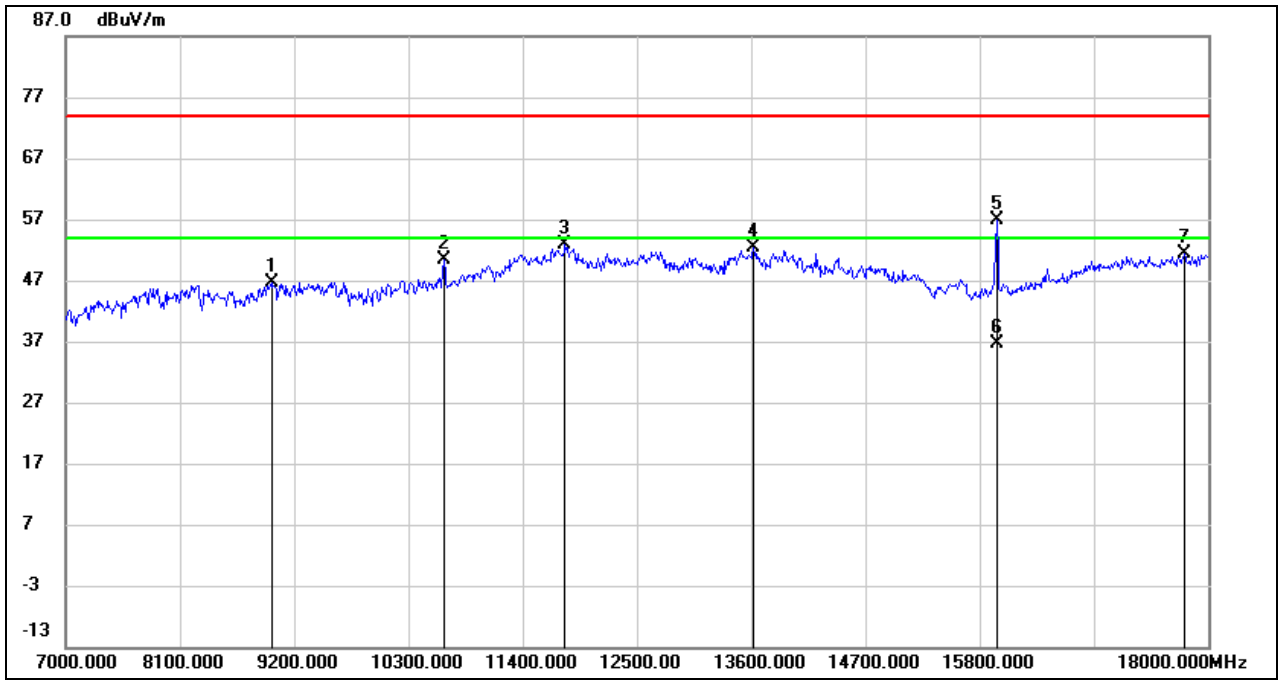
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9277.000	37.67	9.39	47.06	74.00	-26.94	peak
2	10641.000	37.70	13.04	50.74	74.00	-23.26	peak
3	11829.000	35.83	17.30	53.13	74.00	-20.87	peak
4	13919.000	34.09	18.64	52.73	74.00	-21.27	peak
5	15965.000	35.94	14.52	50.46	74.00	-23.54	peak
6	17758.000	29.79	22.42	52.21	74.00	-21.79	peak

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

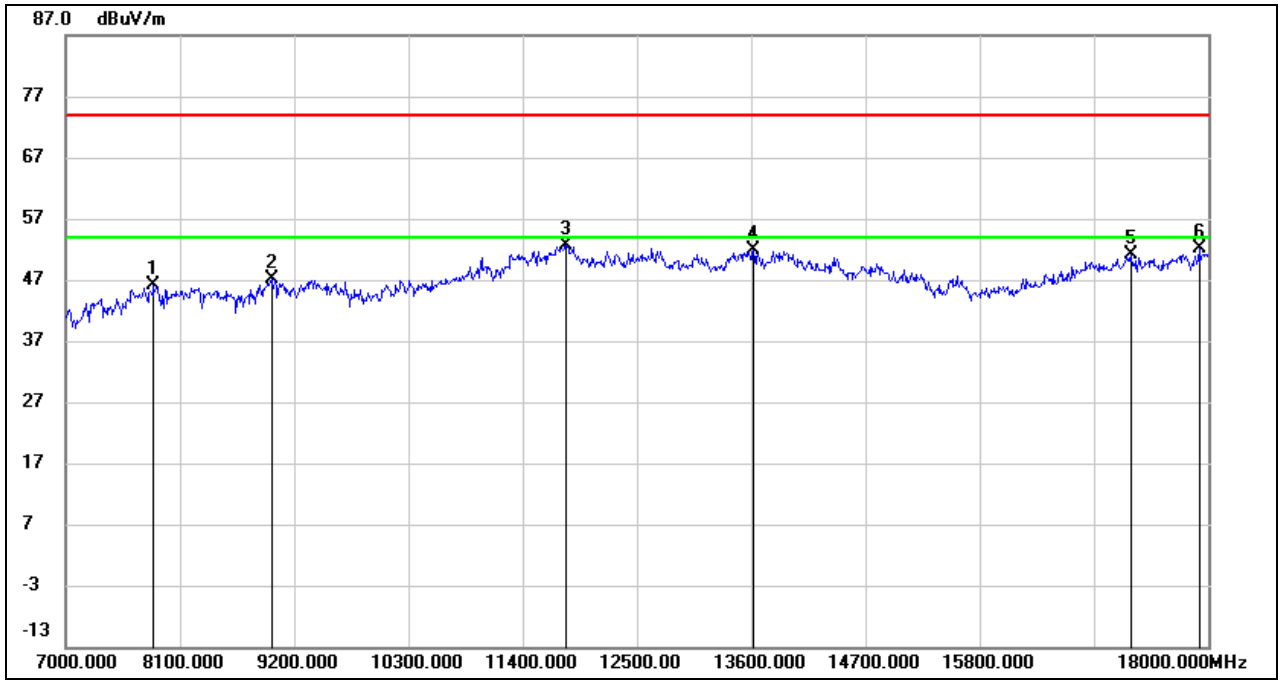


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.66	9.91	46.57	74.00	-27.43	peak
2	10641.000	37.27	13.04	50.31	74.00	-23.69	peak
3	11807.000	35.53	17.35	52.88	74.00	-21.12	peak
4	13622.000	34.08	18.41	52.49	74.00	-21.51	peak
5	15965.000	42.43	14.52	56.95	74.00	-17.05	peak
6	15965.000	22.13	14.52	36.65	54.00	-17.35	AVG
7	17769.000	28.84	22.53	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.

UNII-2C BAND

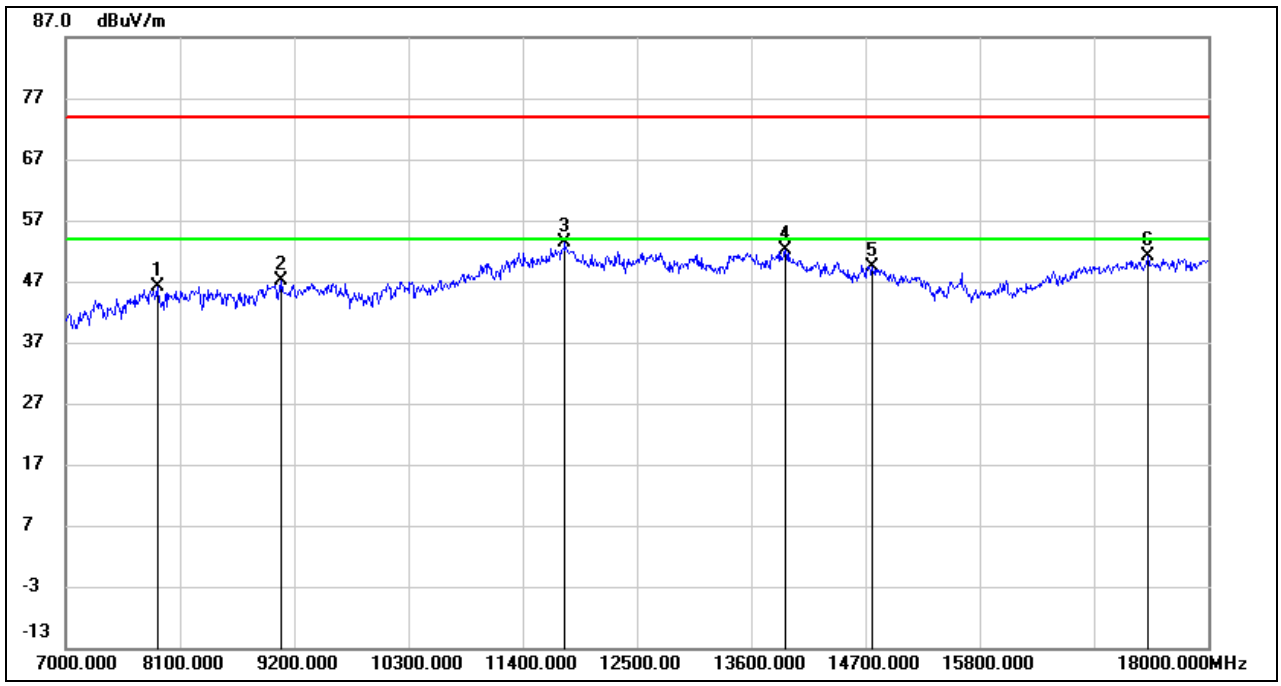
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	38.53	7.48	46.01	74.00	-27.99	peak
2	8980.000	37.24	9.91	47.15	74.00	-26.85	peak
3	11818.000	35.28	17.31	52.59	74.00	-21.41	peak
4	13622.000	33.38	18.41	51.79	74.00	-22.21	peak
5	17252.000	31.27	19.78	51.05	74.00	-22.95	peak
6	17912.000	28.91	23.14	52.05	74.00	-21.95	peak

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

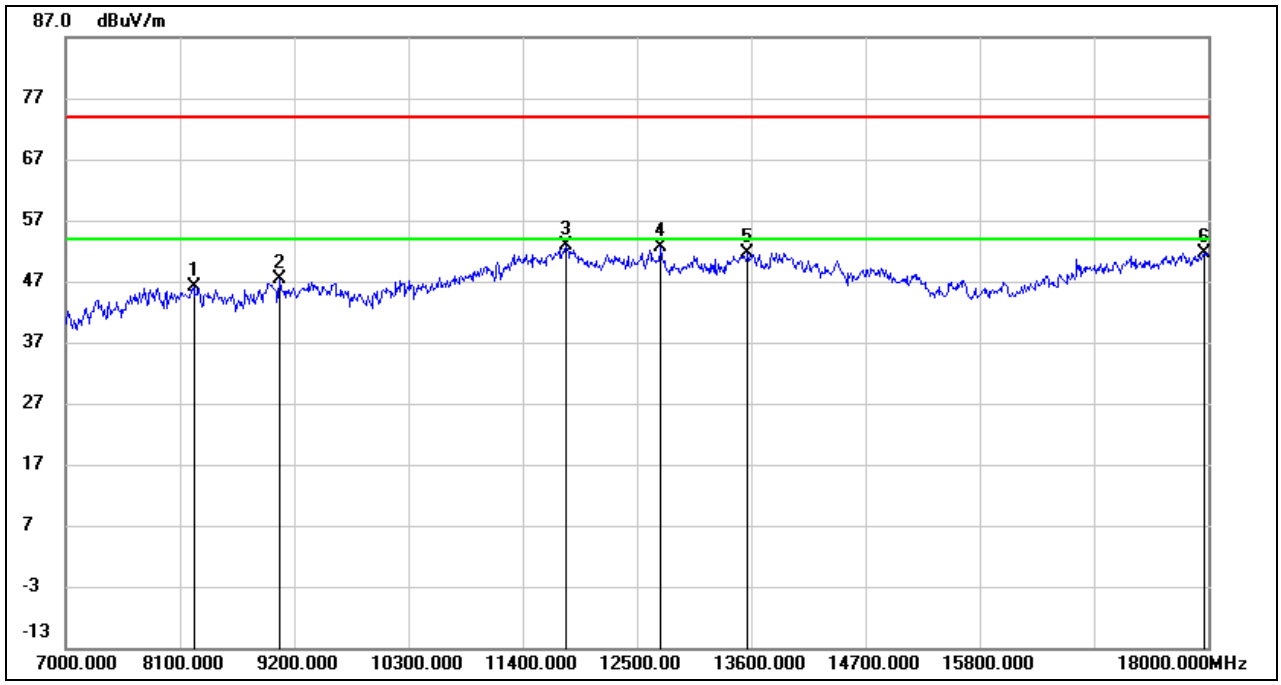
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.72	7.39	46.11	74.00	-27.89	peak
2	9079.000	37.56	9.67	47.23	74.00	-26.77	peak
3	11807.000	36.15	17.35	53.50	74.00	-20.50	peak
4	13930.000	33.52	18.63	52.15	74.00	-21.85	peak
5	14766.000	33.14	16.35	49.49	74.00	-24.51	peak
6	17417.000	31.36	19.88	51.24	74.00	-22.76	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.

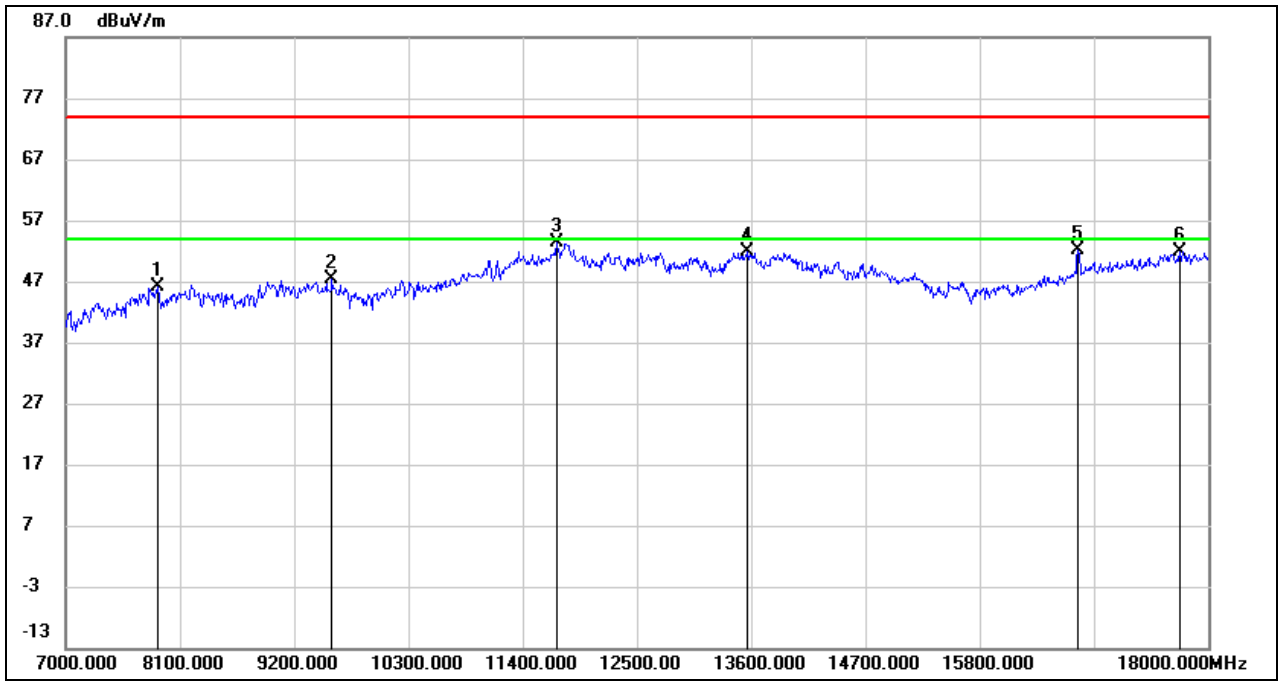
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.65	8.59	46.24	74.00	-27.76	peak
2	9057.000	37.50	9.80	47.30	74.00	-26.70	peak
3	11818.000	35.56	17.31	52.87	74.00	-21.13	peak
4	12731.000	35.77	16.93	52.70	74.00	-21.30	peak
5	13567.000	33.31	18.38	51.69	74.00	-22.31	peak
6	17956.000	28.45	23.26	51.71	74.00	-22.29	peak

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

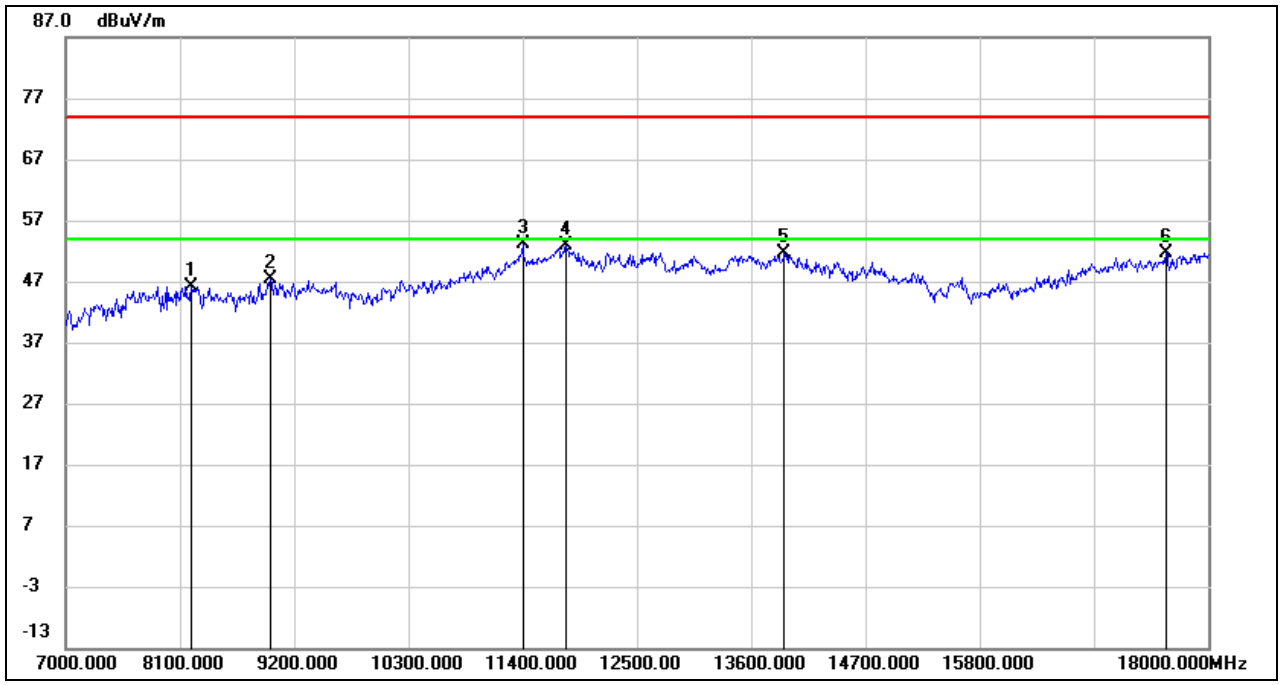
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.85	7.35	46.20	74.00	-27.80	peak
2	9563.000	36.91	10.44	47.35	74.00	-26.65	peak
3	11730.000	36.28	16.98	53.26	74.00	-20.74	peak
4	13567.000	33.45	18.38	51.83	74.00	-22.17	peak
5	16746.000	34.53	17.62	52.15	74.00	-21.85	peak
6	17725.000	29.77	22.06	51.83	74.00	-22.17	peak

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

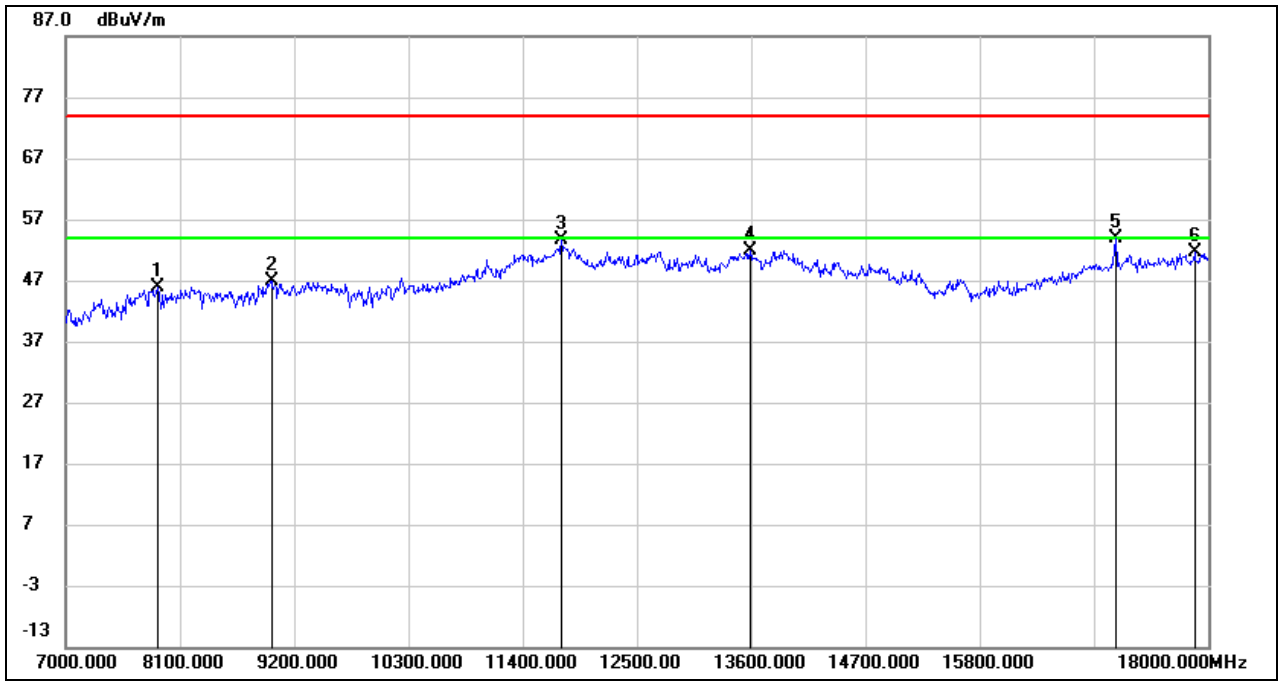
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8210.000	37.49	8.68	46.17	74.00	-27.83	peak
2	8969.000	37.52	9.79	47.31	74.00	-26.69	peak
3	11400.000	37.30	15.84	53.14	74.00	-20.86	peak
4	11818.000	35.54	17.31	52.85	74.00	-21.15	peak
5	13919.000	33.06	18.64	51.70	74.00	-22.30	peak
6	17593.000	30.90	20.71	51.61	74.00	-22.39	peak

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

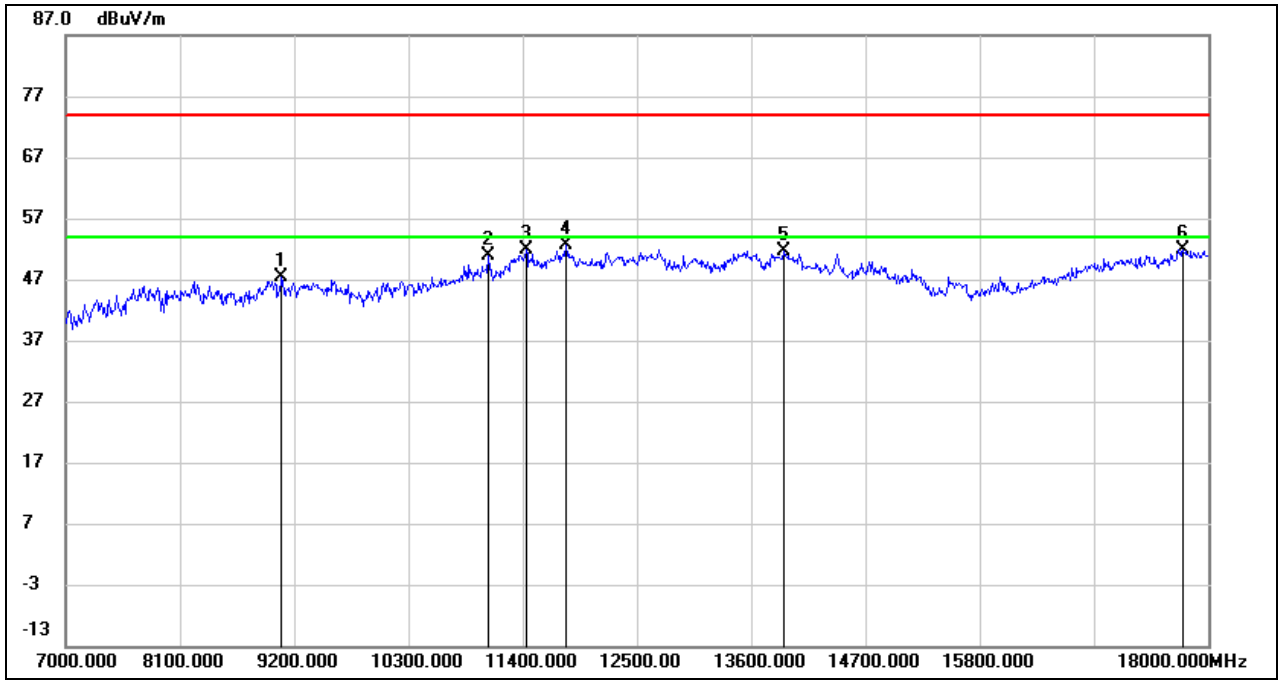


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.58	7.35	45.93	74.00	-28.07	peak
2	8980.000	37.00	9.91	46.91	74.00	-27.09	peak
3	11774.000	36.40	17.22	53.62	74.00	-20.38	peak
4	13589.000	33.51	18.36	51.87	74.00	-22.13	peak
5	17109.000	34.71	19.19	53.90	74.00	-20.10	peak
6	17868.000	28.47	23.04	51.51	74.00	-22.49	peak

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

STRADDLE CHANNEL 144

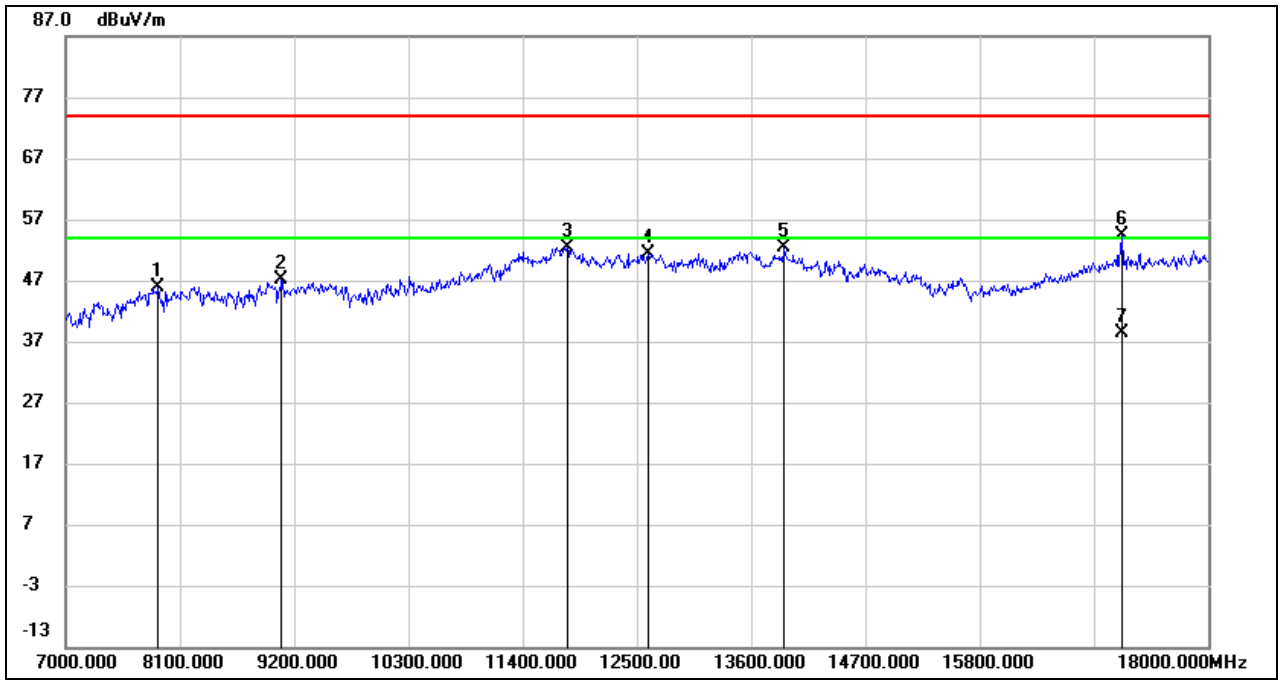
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	37.65	9.67	47.32	74.00	-26.68	peak
2	11070.000	36.49	14.41	50.90	74.00	-23.10	peak
3	11433.000	35.85	15.95	51.80	74.00	-22.20	peak
4	11818.000	35.44	17.31	52.75	74.00	-21.25	peak
5	13908.000	33.08	18.66	51.74	74.00	-22.26	peak
6	17758.000	29.48	22.42	51.90	74.00	-22.10	peak

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

HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)

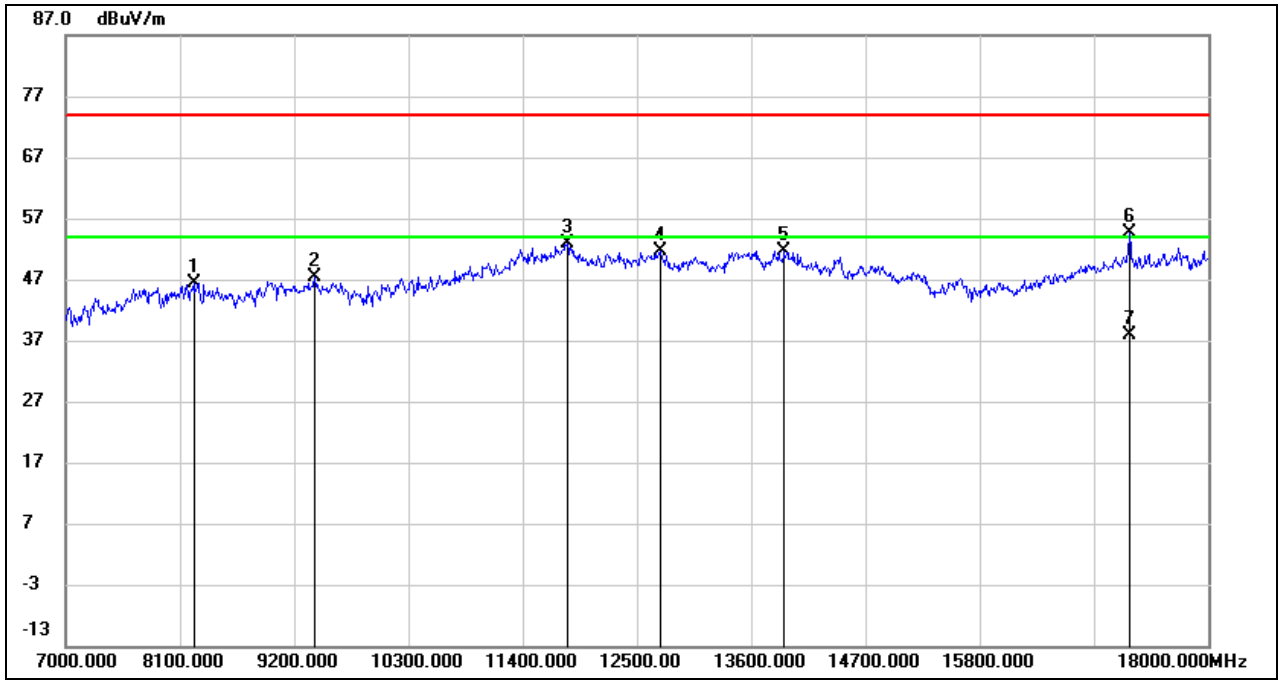


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.48	7.35	45.83	74.00	-28.17	peak
2	9079.000	37.48	9.67	47.15	74.00	-26.85	peak
3	11829.000	35.19	17.30	52.49	74.00	-21.51	peak
4	12610.000	34.67	16.64	51.31	74.00	-22.69	peak
5	13919.000	33.77	18.64	52.41	74.00	-21.59	peak
6	17175.000	34.79	19.59	54.38	74.00	-19.62	peak
7	17175.000	18.67	19.59	38.26	54.00	-15.74	AVG

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

UNII-3 BAND

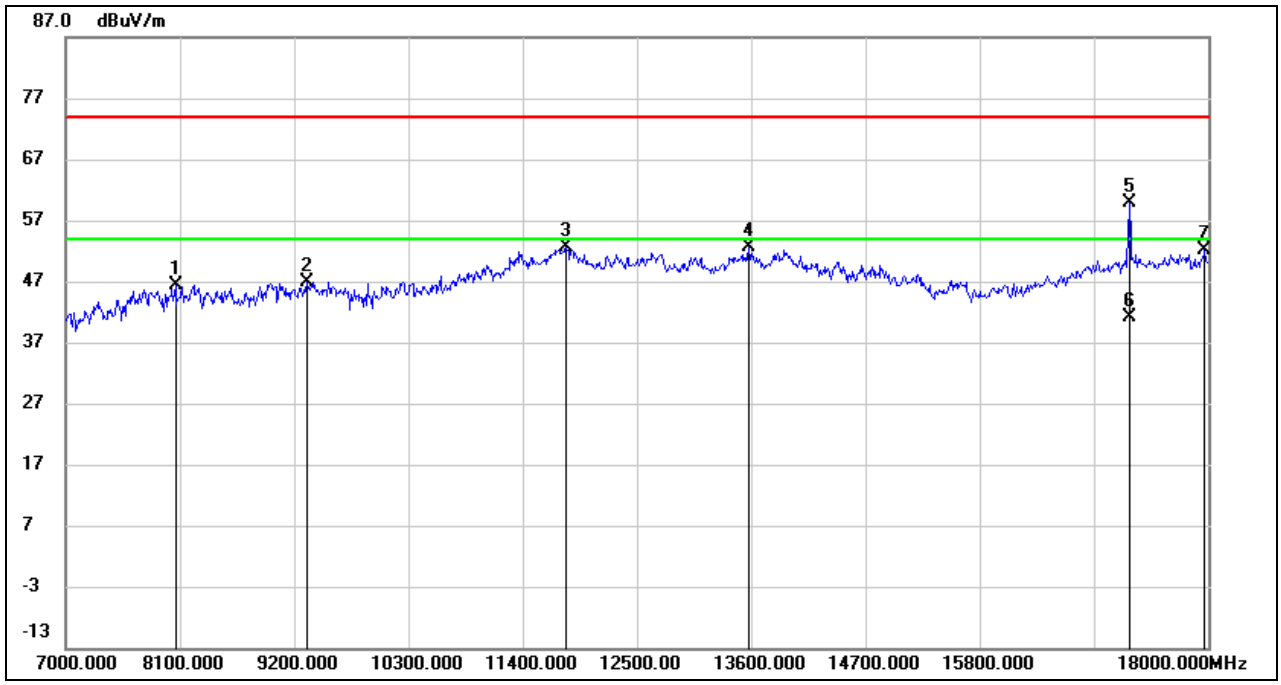
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.82	8.59	46.41	74.00	-27.59	peak
2	9398.000	37.20	10.12	47.32	74.00	-26.68	peak
3	11829.000	35.65	17.30	52.95	74.00	-21.05	peak
4	12720.000	34.78	16.89	51.67	74.00	-22.33	peak
5	13919.000	33.09	18.64	51.73	74.00	-22.27	peak
6	17241.000	34.96	19.75	54.71	74.00	-19.29	peak
7	17241.000	18.20	19.75	37.95	54.00	-16.05	AVG

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

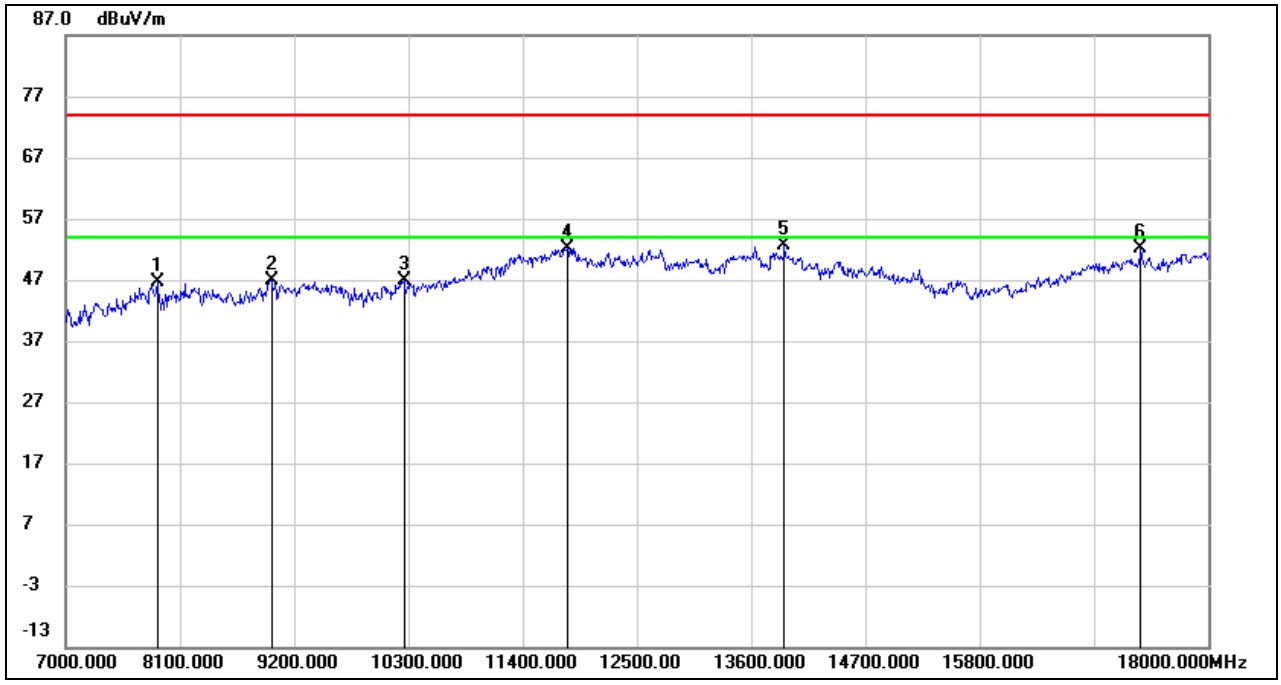
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8056.000	38.92	7.53	46.45	74.00	-27.55	peak
2	9321.000	37.25	9.66	46.91	74.00	-27.09	peak
3	11818.000	35.38	17.31	52.69	74.00	-21.31	peak
4	13578.000	34.16	18.38	52.54	74.00	-21.46	peak
5	17241.000	40.09	19.75	59.84	74.00	-14.16	peak
6	17241.000	21.37	19.75	41.12	54.00	-12.88	AVG
7	17967.000	28.77	23.28	52.05	74.00	-21.95	peak

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

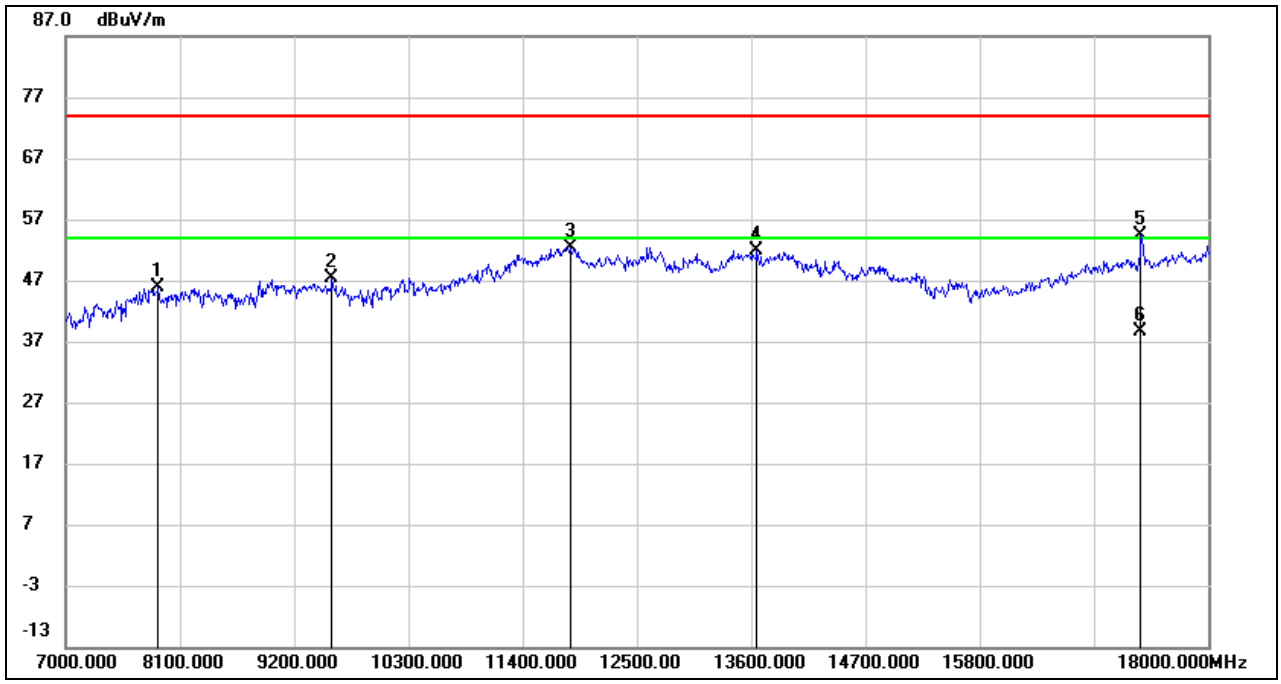
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.16	7.39	46.55	74.00	-27.45	peak
2	8980.000	37.04	9.91	46.95	74.00	-27.05	peak
3	10256.000	35.27	11.49	46.76	74.00	-27.24	peak
4	11829.000	34.93	17.30	52.23	74.00	-21.77	peak
5	13919.000	33.87	18.64	52.51	74.00	-21.49	peak
6	17351.000	32.40	19.81	52.21	74.00	-21.79	peak

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

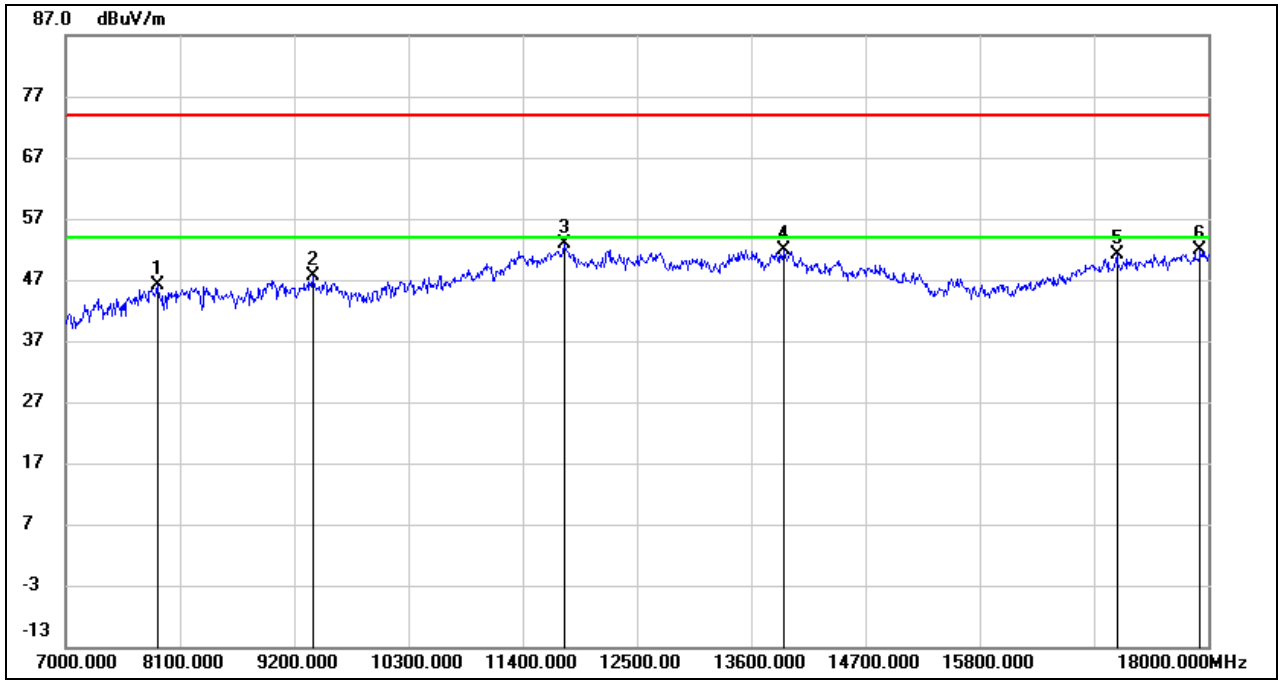
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.64	7.35	45.99	74.00	-28.01	peak
2	9563.000	36.84	10.44	47.28	74.00	-26.72	peak
3	11862.000	35.23	17.25	52.48	74.00	-21.52	peak
4	13655.000	33.40	18.48	51.88	74.00	-22.12	peak
5	17351.000	34.45	19.81	54.26	74.00	-19.74	peak
6	17351.000	18.75	19.81	38.56	54.00	-15.44	AVG

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

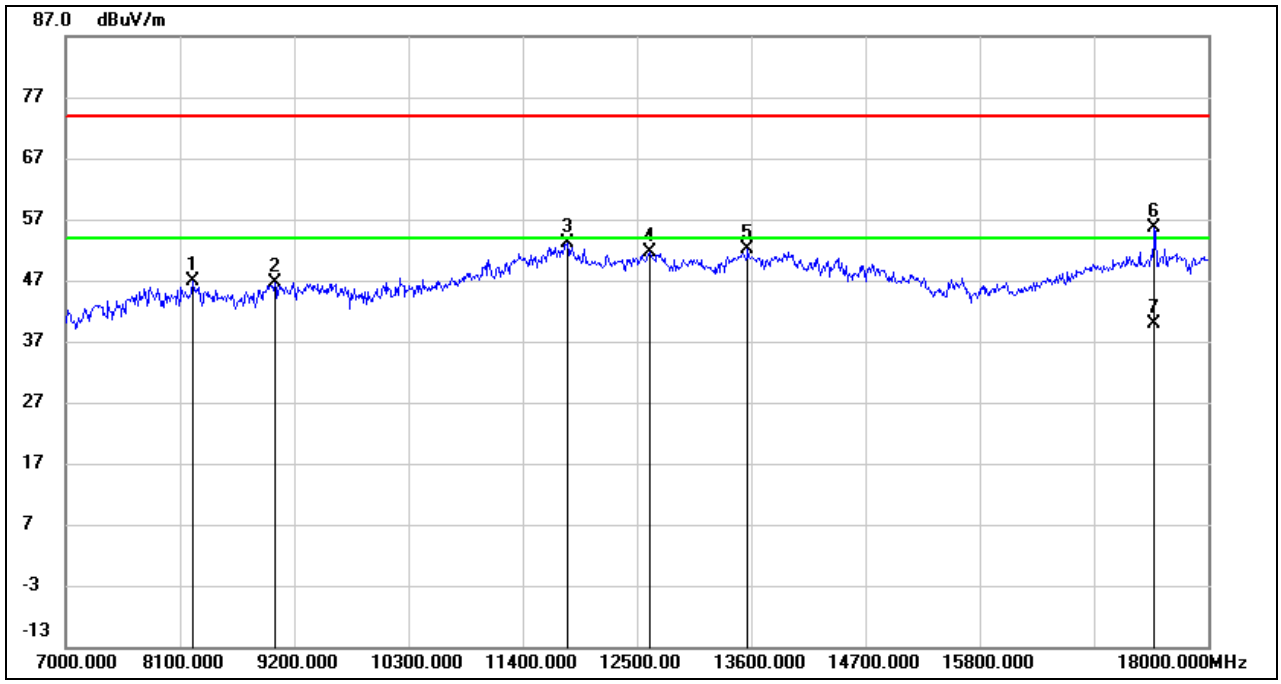
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.73	7.39	46.12	74.00	-27.88	peak
2	9376.000	37.64	9.99	47.63	74.00	-26.37	peak
3	11796.000	35.44	17.33	52.77	74.00	-21.23	peak
4	13919.000	33.29	18.64	51.93	74.00	-22.07	peak
5	17120.000	31.97	19.26	51.23	74.00	-22.77	peak
6	17923.000	28.68	23.18	51.86	74.00	-22.14	peak

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



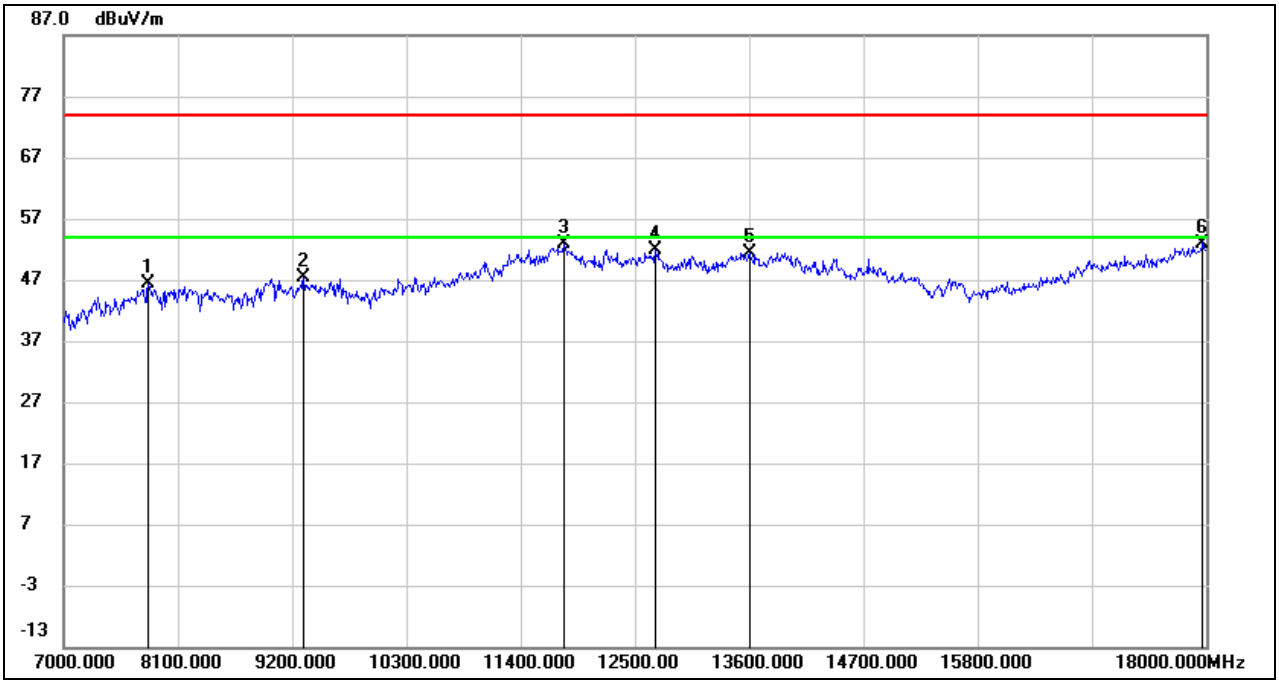
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	38.32	8.63	46.95	74.00	-27.05	peak
2	9013.000	36.69	10.05	46.74	74.00	-27.26	peak
3	11829.000	35.76	17.30	53.06	74.00	-20.94	peak
4	12621.000	34.97	16.68	51.65	74.00	-22.35	peak
5	13567.000	33.66	18.38	52.04	74.00	-21.96	peak
6	17483.000	35.64	20.08	55.72	74.00	-18.28	peak
7	17483.000	19.87	20.08	39.95	54.00	-14.05	AVG

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

8.3.3. 802.11n HT40 MIMO MODE

UNII-1 BAND

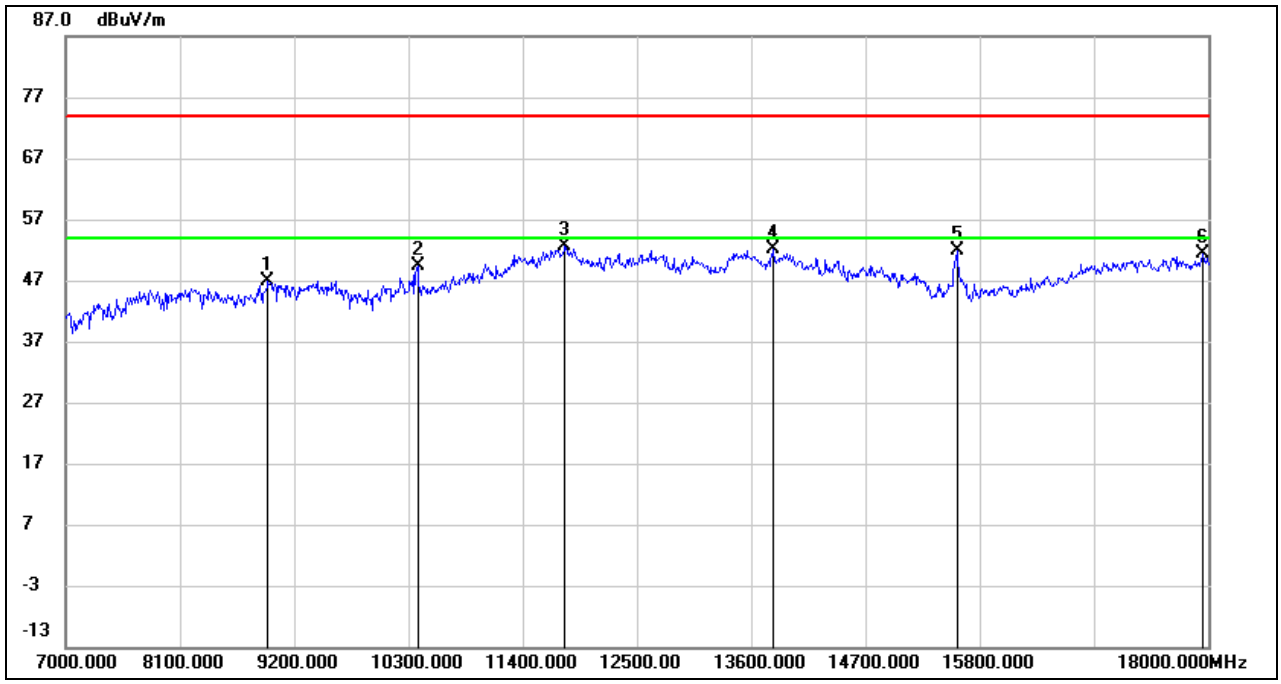
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.83	7.57	46.40	74.00	-27.60	peak
2	9310.000	37.87	9.61	47.48	74.00	-26.52	peak
3	11818.000	35.56	17.31	52.87	74.00	-21.13	peak
4	12698.000	34.99	16.85	51.84	74.00	-22.16	peak
5	13611.000	33.11	18.39	51.50	74.00	-22.50	peak
6	17967.000	29.72	23.28	53.00	74.00	-21.00	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.

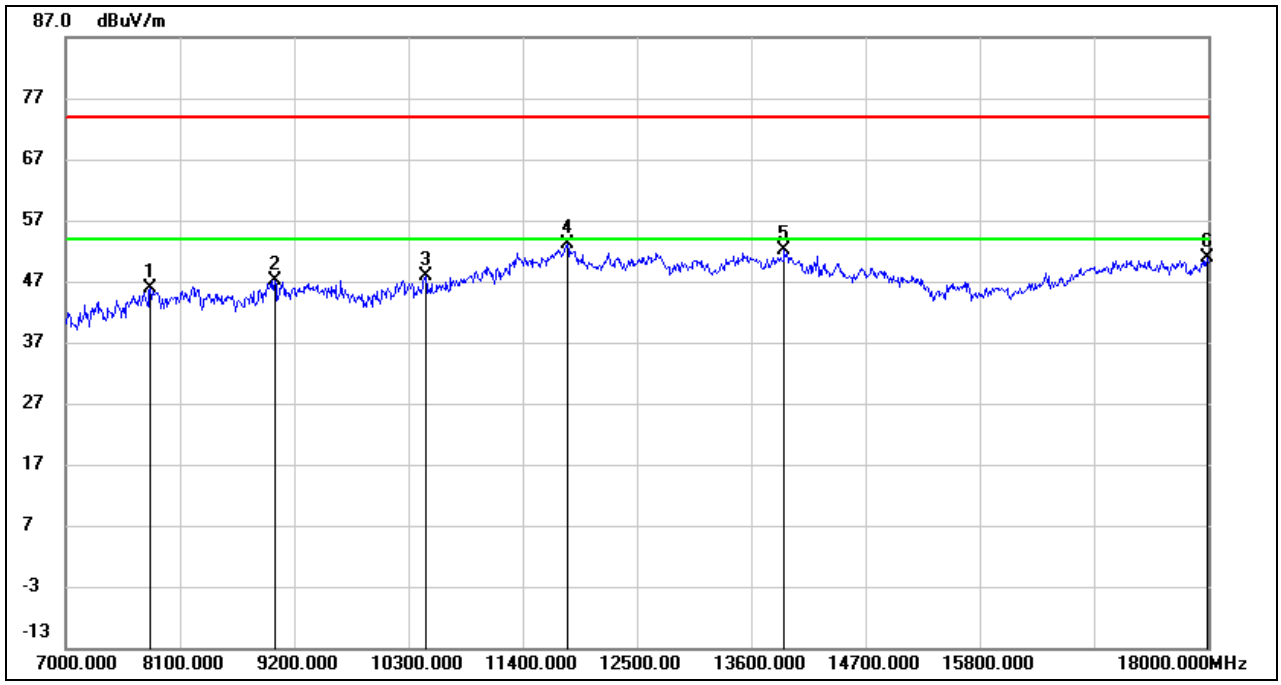
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	37.45	9.55	47.00	74.00	-27.00	peak
2	10388.000	37.54	11.93	49.47	74.00	-24.53	peak
3	11807.000	35.19	17.35	52.54	74.00	-21.46	peak
4	13809.000	33.25	18.77	52.02	74.00	-21.98	peak
5	15580.000	37.30	14.62	51.92	74.00	-22.08	peak
6	17945.000	28.17	23.23	51.40	74.00	-22.60	peak

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

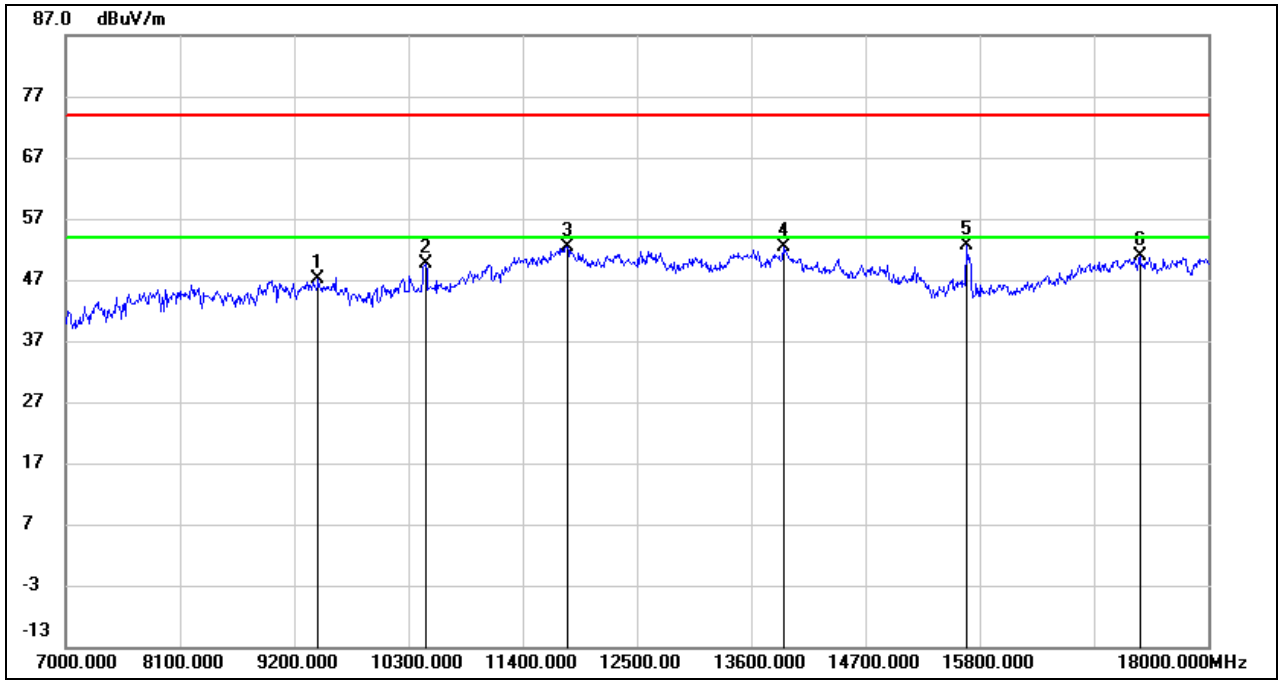
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.30	7.57	45.87	74.00	-28.13	peak
2	9013.000	37.05	10.05	47.10	74.00	-26.90	peak
3	10465.000	35.54	12.29	47.83	74.00	-26.17	peak
4	11829.000	35.89	17.30	53.19	74.00	-20.81	peak
5	13919.000	33.43	18.64	52.07	74.00	-21.93	peak
6	17989.000	27.43	23.34	50.77	74.00	-23.23	peak

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

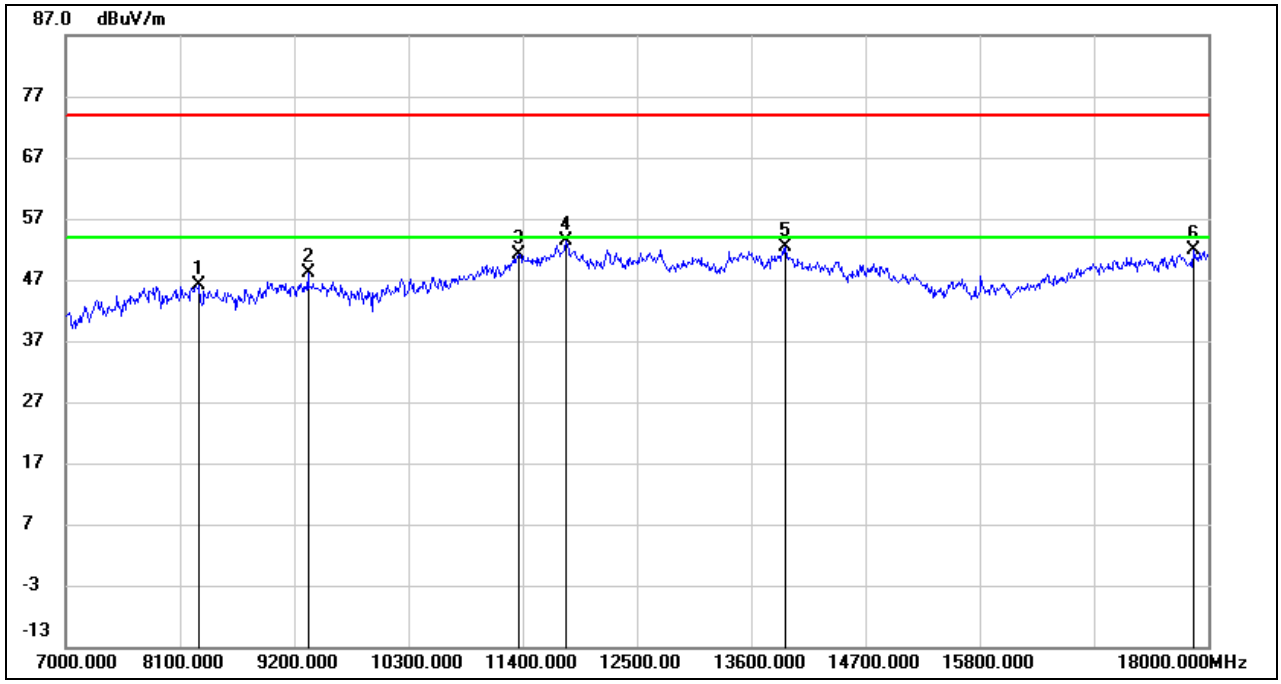


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9431.000	36.97	10.20	47.17	74.00	-26.83	peak
2	10465.000	37.32	12.29	49.61	74.00	-24.39	peak
3	11829.000	35.18	17.30	52.48	74.00	-21.52	peak
4	13908.000	33.82	18.66	52.48	74.00	-21.52	peak
5	15668.000	38.01	14.58	52.59	74.00	-21.41	peak
6	17340.000	31.19	19.80	50.99	74.00	-23.01	peak

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

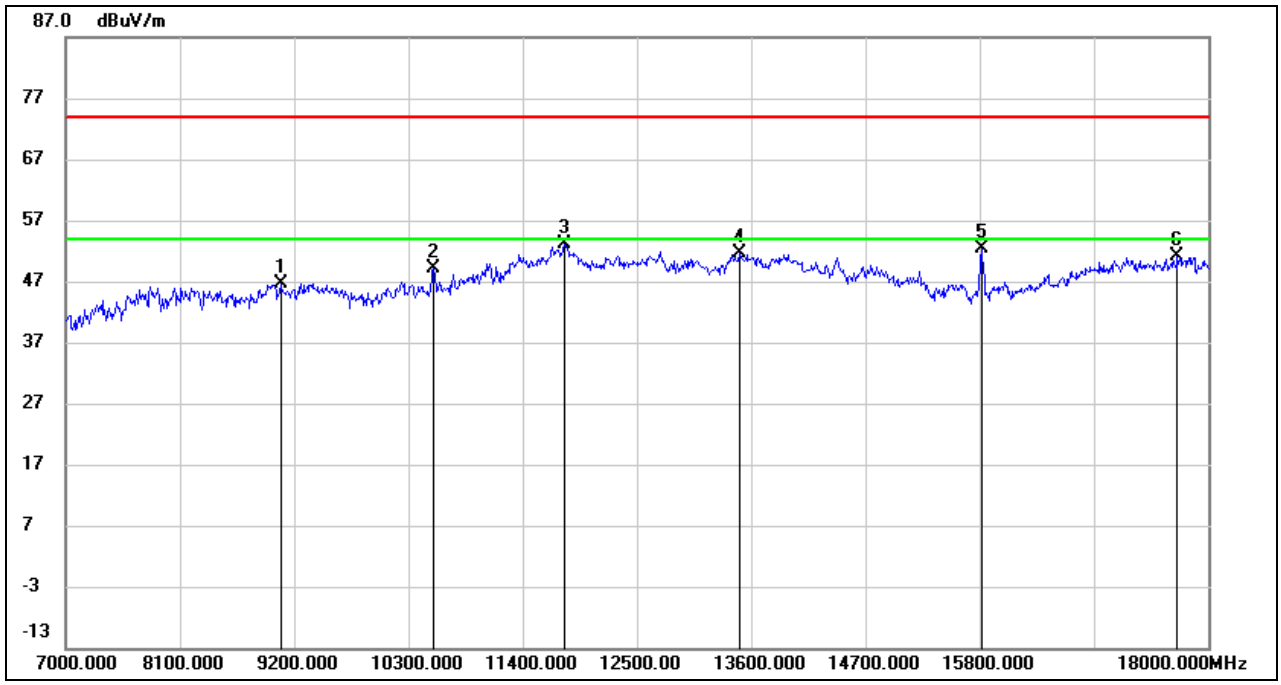
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8287.000	37.71	8.37	46.08	74.00	-27.92	peak
2	9332.000	38.38	9.73	48.11	74.00	-25.89	peak
3	11367.000	35.55	15.67	51.22	74.00	-22.78	peak
4	11818.000	36.16	17.31	53.47	74.00	-20.53	peak
5	13930.000	33.84	18.63	52.47	74.00	-21.53	peak
6	17857.000	28.84	23.00	51.84	74.00	-22.16	peak

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

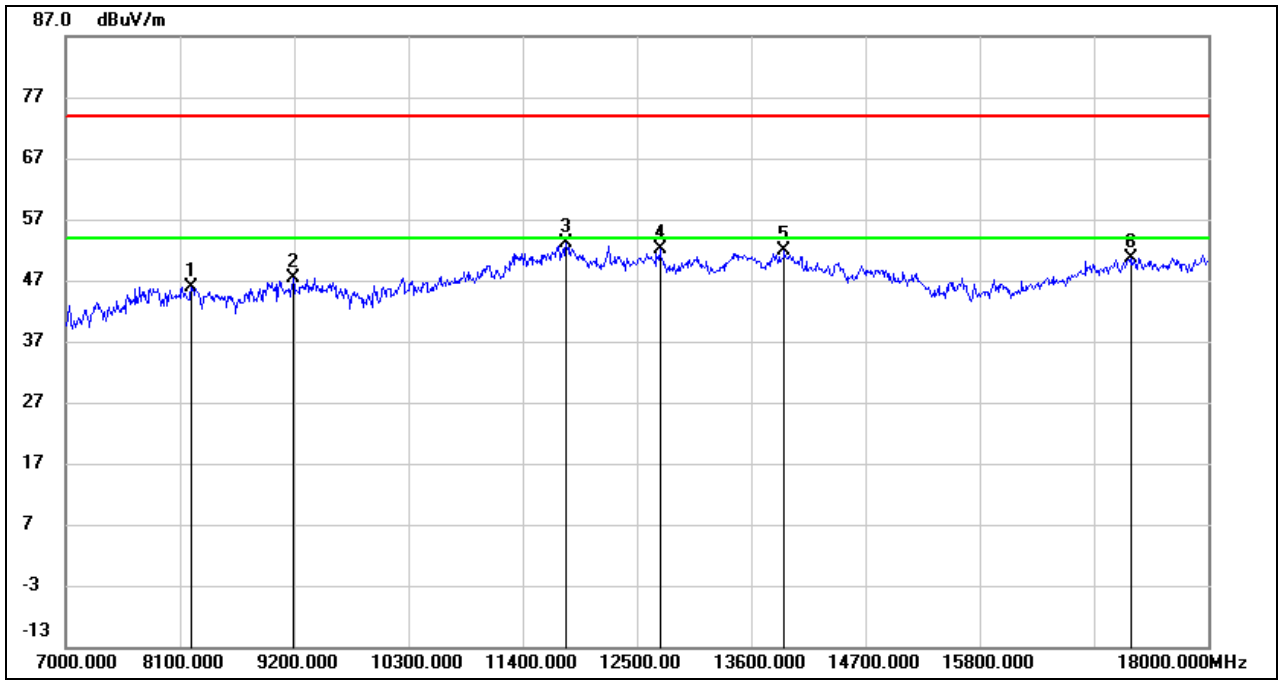
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	37.02	9.73	46.75	74.00	-27.25	peak
2	10542.000	36.36	12.66	49.02	74.00	-24.98	peak
3	11796.000	35.86	17.33	53.19	74.00	-20.81	peak
4	13490.000	33.19	18.40	51.59	74.00	-22.41	peak
5	15822.000	38.02	14.46	52.48	74.00	-21.52	peak
6	17703.000	29.25	21.83	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.

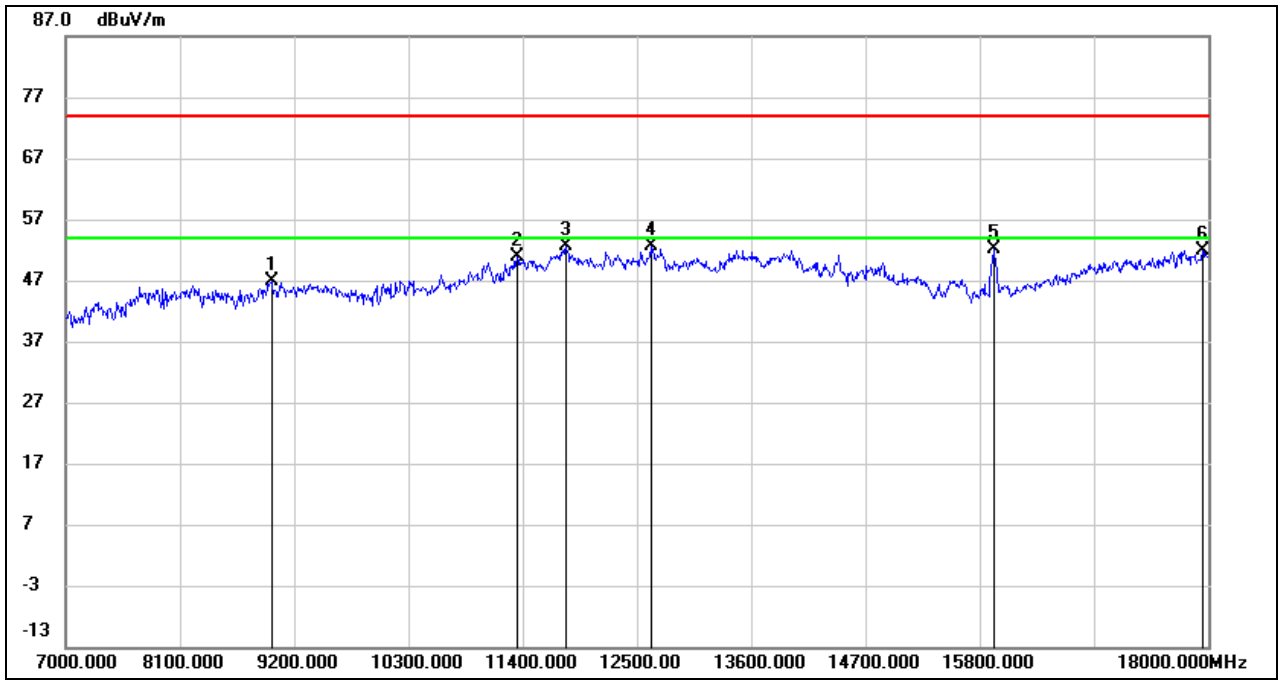
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8210.000	37.30	8.68	45.98	74.00	-28.02	peak
2	9189.000	38.26	9.01	47.27	74.00	-26.73	peak
3	11818.000	35.91	17.31	53.22	74.00	-20.78	peak
4	12720.000	35.23	16.89	52.12	74.00	-21.88	peak
5	13919.000	33.19	18.64	51.83	74.00	-22.17	peak
6	17252.000	30.81	19.78	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.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

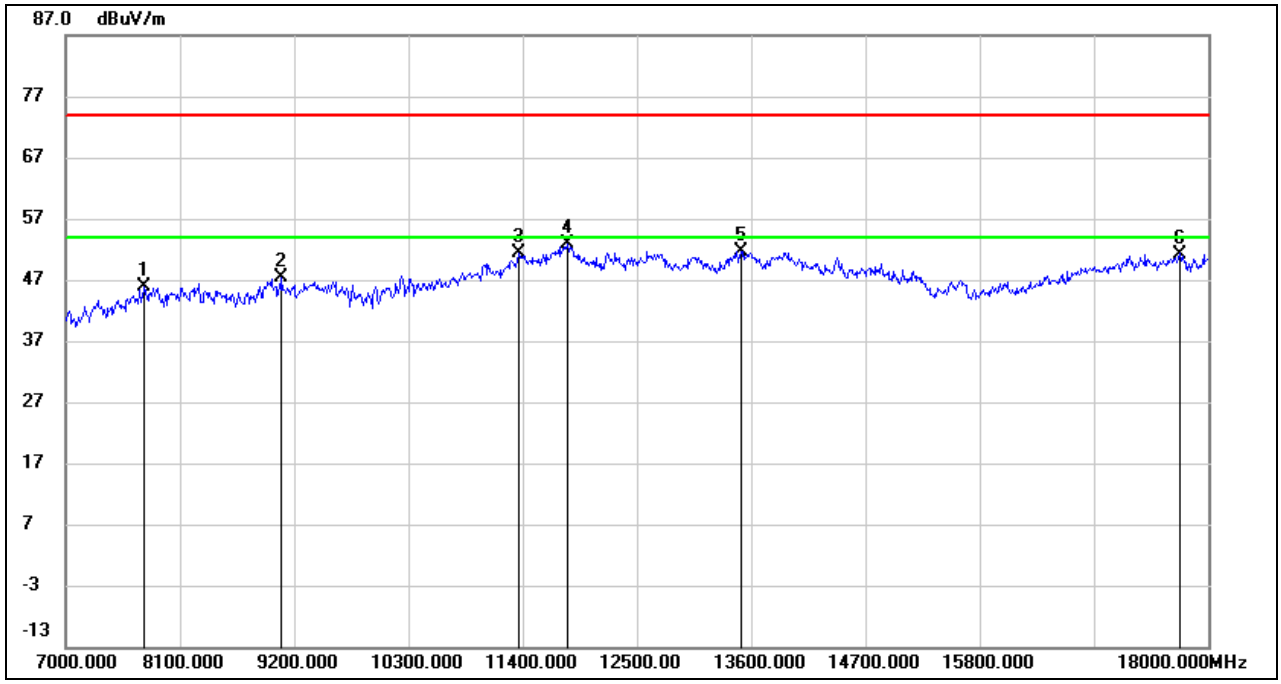


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.03	9.91	46.94	74.00	-27.06	peak
2	11345.000	35.20	15.58	50.78	74.00	-23.22	peak
3	11818.000	35.23	17.31	52.54	74.00	-21.46	peak
4	12632.000	35.84	16.70	52.54	74.00	-21.46	peak
5	15932.000	37.53	14.50	52.03	74.00	-21.97	peak
6	17945.000	28.65	23.23	51.88	74.00	-22.12	peak

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

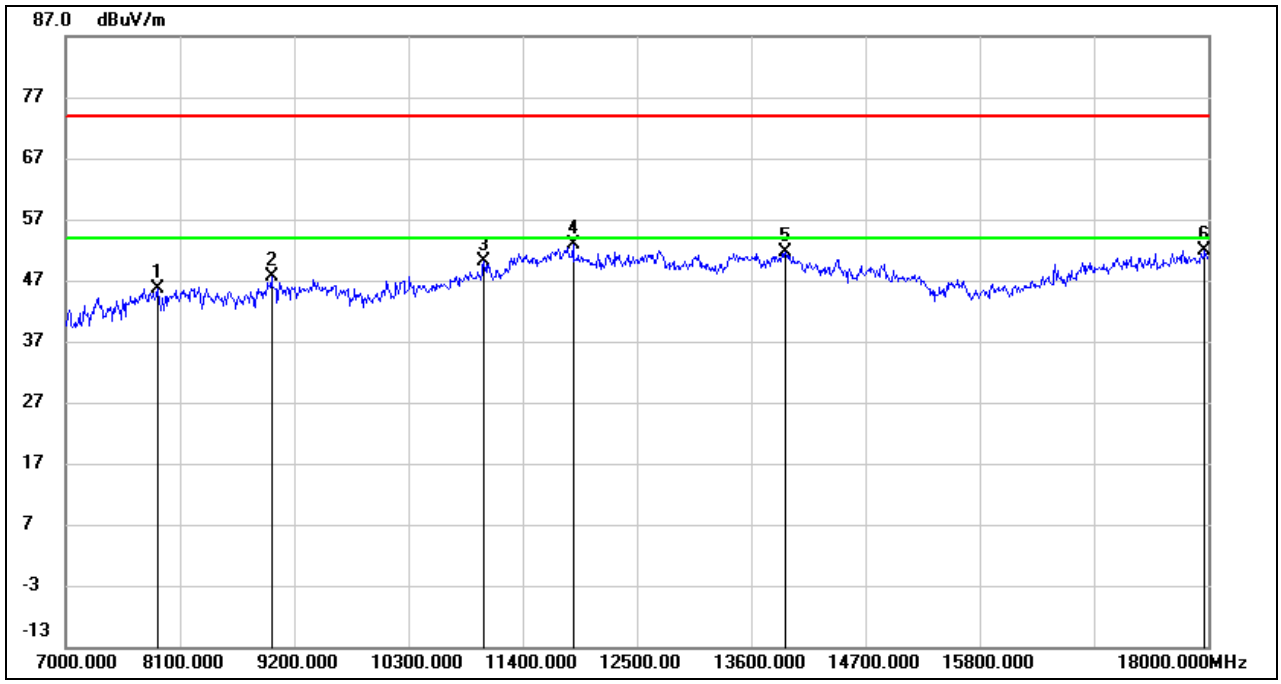
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	38.33	7.45	45.78	74.00	-28.22	peak
2	9079.000	37.78	9.67	47.45	74.00	-26.55	peak
3	11367.000	35.62	15.67	51.29	74.00	-22.71	peak
4	11829.000	35.64	17.30	52.94	74.00	-21.06	peak
5	13501.000	33.23	18.41	51.64	74.00	-22.36	peak
6	17725.000	29.19	22.06	51.25	74.00	-22.75	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. 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.

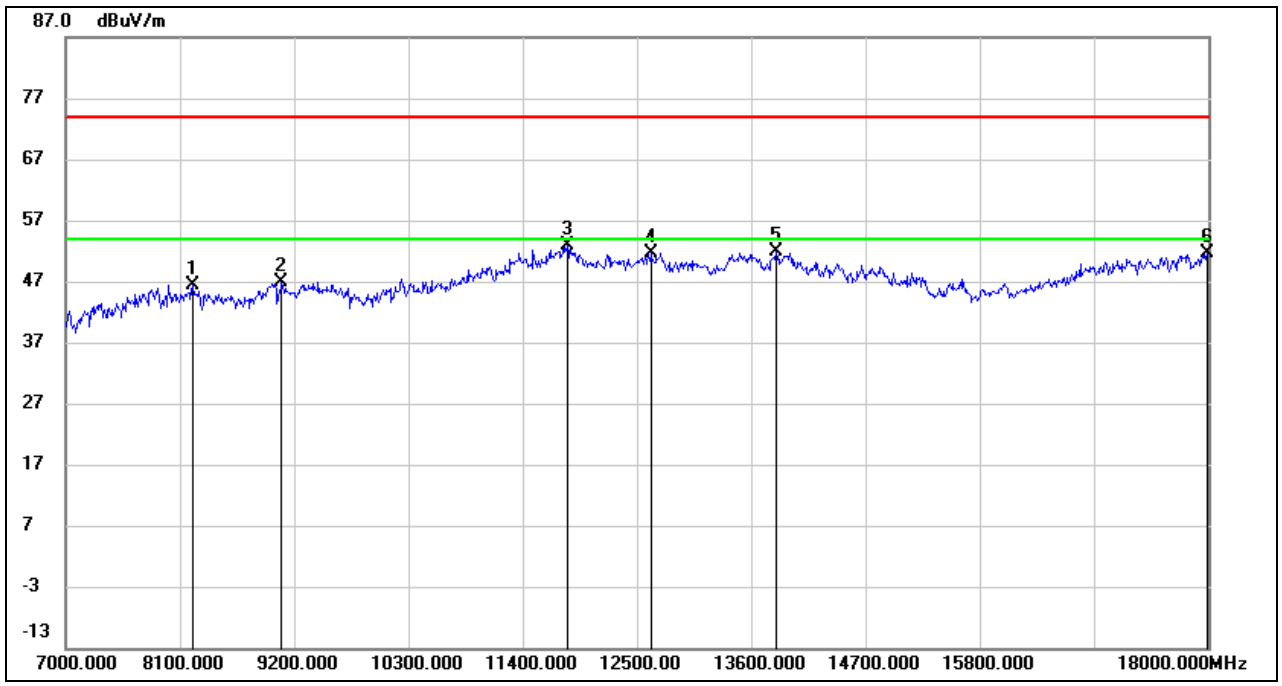
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.35	7.39	45.74	74.00	-28.26	peak
2	8980.000	37.76	9.91	47.67	74.00	-26.33	peak
3	11026.000	35.80	14.26	50.06	74.00	-23.94	peak
4	11884.000	35.78	17.22	53.00	74.00	-21.00	peak
5	13930.000	32.92	18.63	51.55	74.00	-22.45	peak
6	17967.000	28.54	23.28	51.82	74.00	-22.18	peak

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

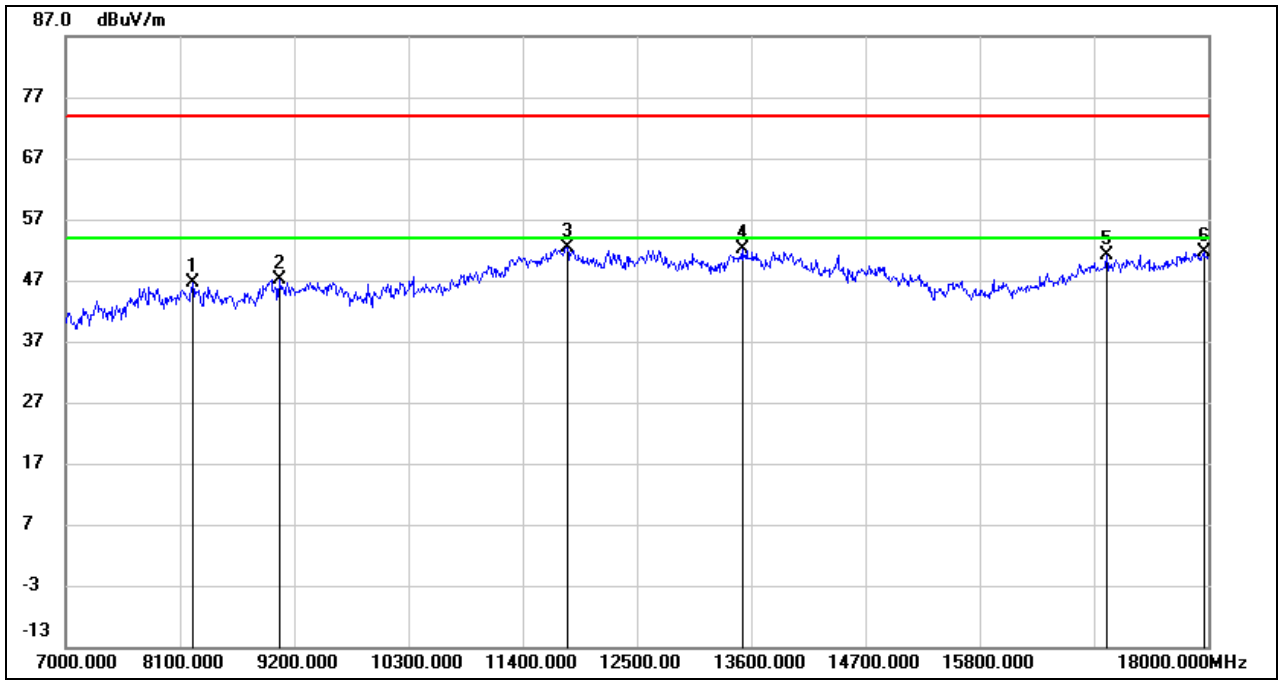
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	37.84	8.63	46.47	74.00	-27.53	peak
2	9079.000	37.30	9.67	46.97	74.00	-27.03	peak
3	11829.000	35.48	17.30	52.78	74.00	-21.22	peak
4	12632.000	34.95	16.70	51.65	74.00	-22.35	peak
5	13842.000	33.21	18.73	51.94	74.00	-22.06	peak
6	17989.000	28.24	23.34	51.58	74.00	-22.42	peak

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

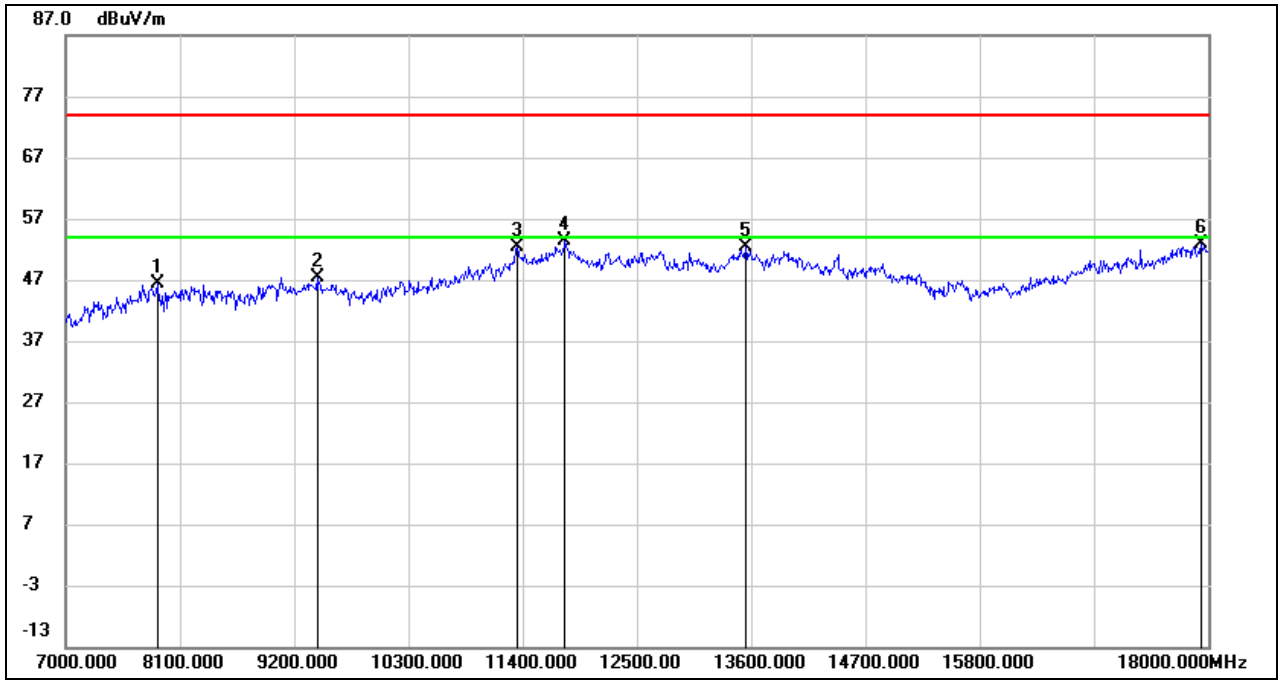
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	37.91	8.63	46.54	74.00	-27.46	peak
2	9057.000	37.39	9.80	47.19	74.00	-26.81	peak
3	11829.000	35.10	17.30	52.40	74.00	-21.60	peak
4	13512.000	33.83	18.41	52.24	74.00	-21.76	peak
5	17021.000	32.58	18.66	51.24	74.00	-22.76	peak
6	17956.000	28.26	23.26	51.52	74.00	-22.48	peak

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

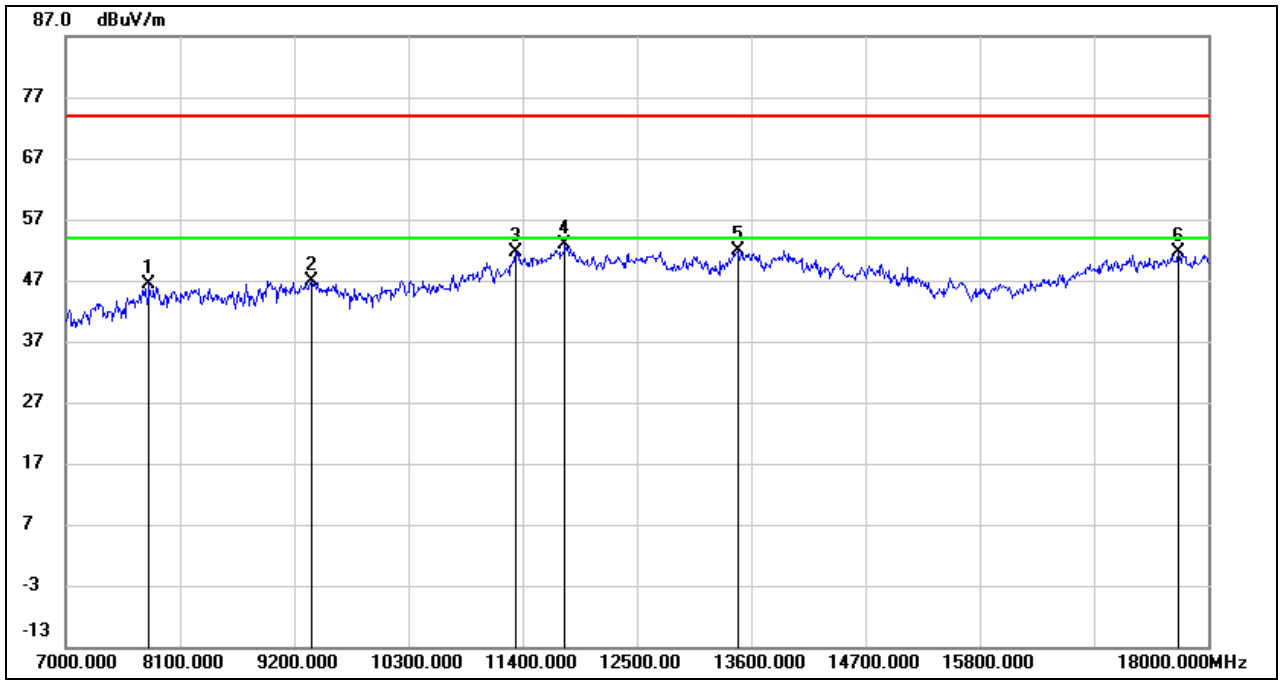
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.96	7.39	46.35	74.00	-27.65	peak
2	9420.000	37.18	10.17	47.35	74.00	-26.65	peak
3	11345.000	36.72	15.58	52.30	74.00	-21.70	peak
4	11807.000	36.01	17.35	53.36	74.00	-20.64	peak
5	13545.000	34.05	18.39	52.44	74.00	-21.56	peak
6	17934.000	29.65	23.20	52.85	74.00	-21.15	peak

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

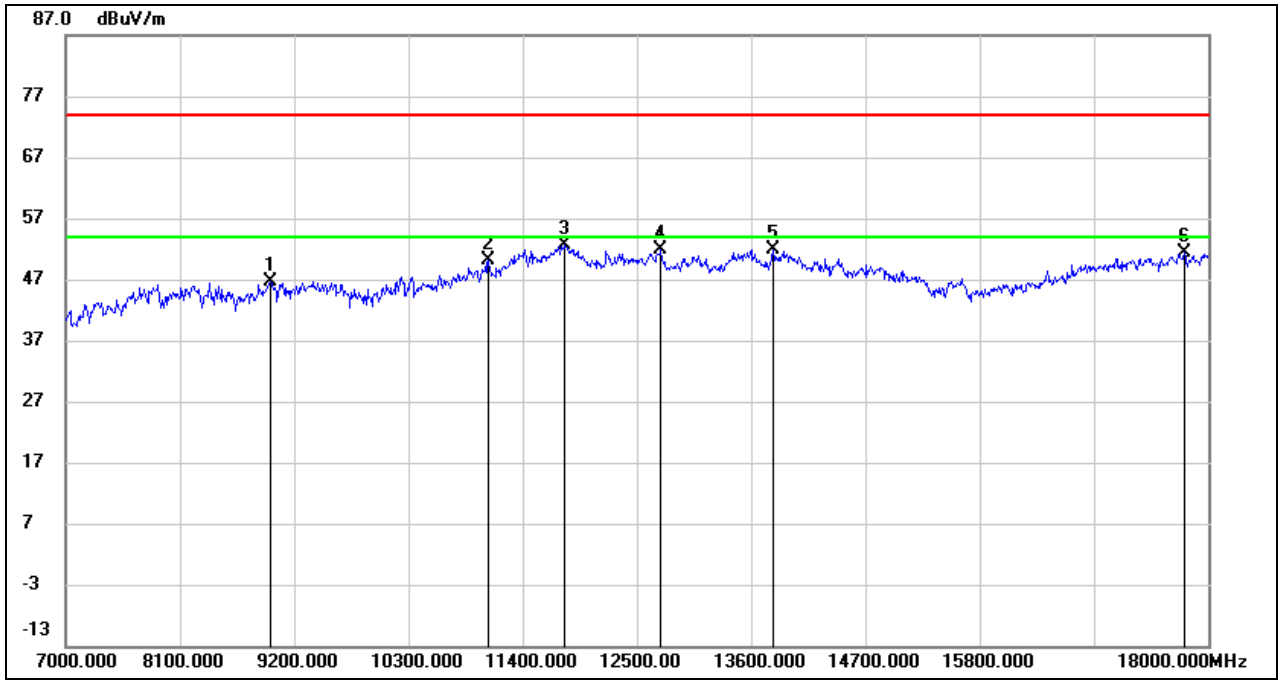


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	38.70	7.60	46.30	74.00	-27.70	peak
2	9365.000	37.01	9.92	46.93	74.00	-27.07	peak
3	11334.000	36.02	15.52	51.54	74.00	-22.46	peak
4	11807.000	35.51	17.35	52.86	74.00	-21.14	peak
5	13468.000	33.52	18.35	51.87	74.00	-22.13	peak
6	17714.000	29.66	21.94	51.60	74.00	-22.40	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 142

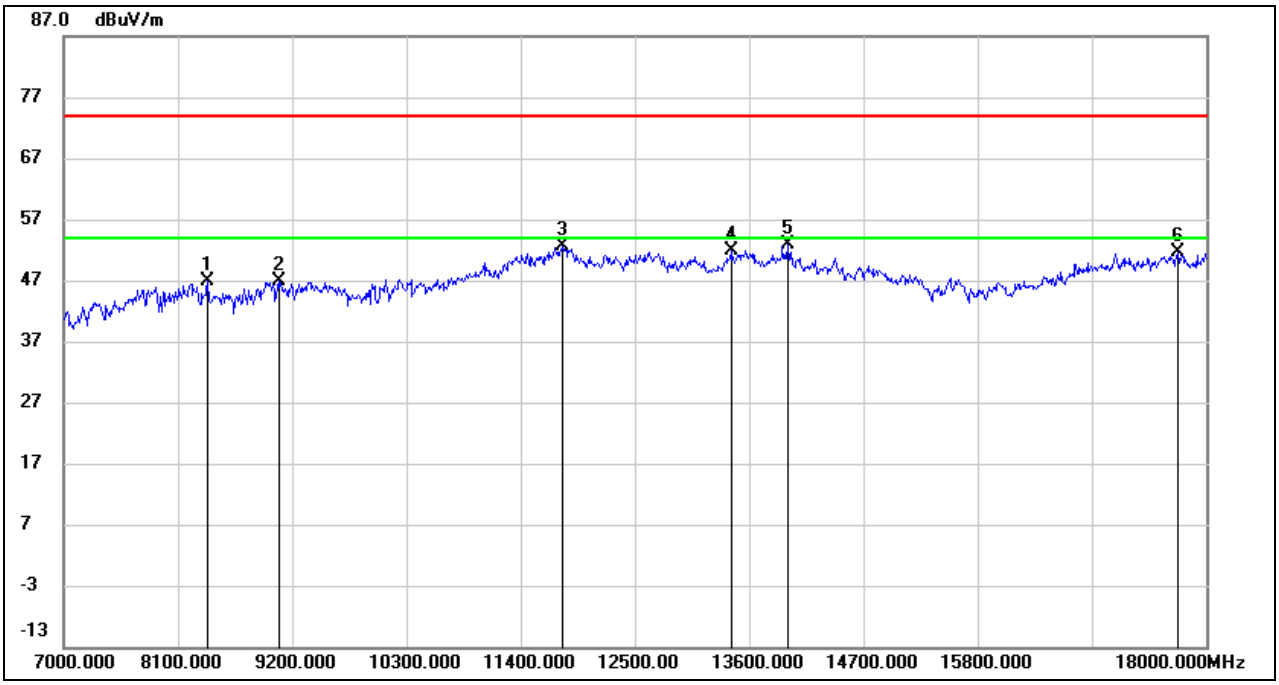
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	36.90	9.79	46.69	74.00	-27.31	peak
2	11070.000	35.74	14.41	50.15	74.00	-23.85	peak
3	11807.000	35.38	17.35	52.73	74.00	-21.27	peak
4	12731.000	34.95	16.93	51.88	74.00	-22.12	peak
5	13809.000	33.10	18.77	51.87	74.00	-22.13	peak
6	17769.000	28.88	22.53	51.41	74.00	-22.59	peak

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

HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)

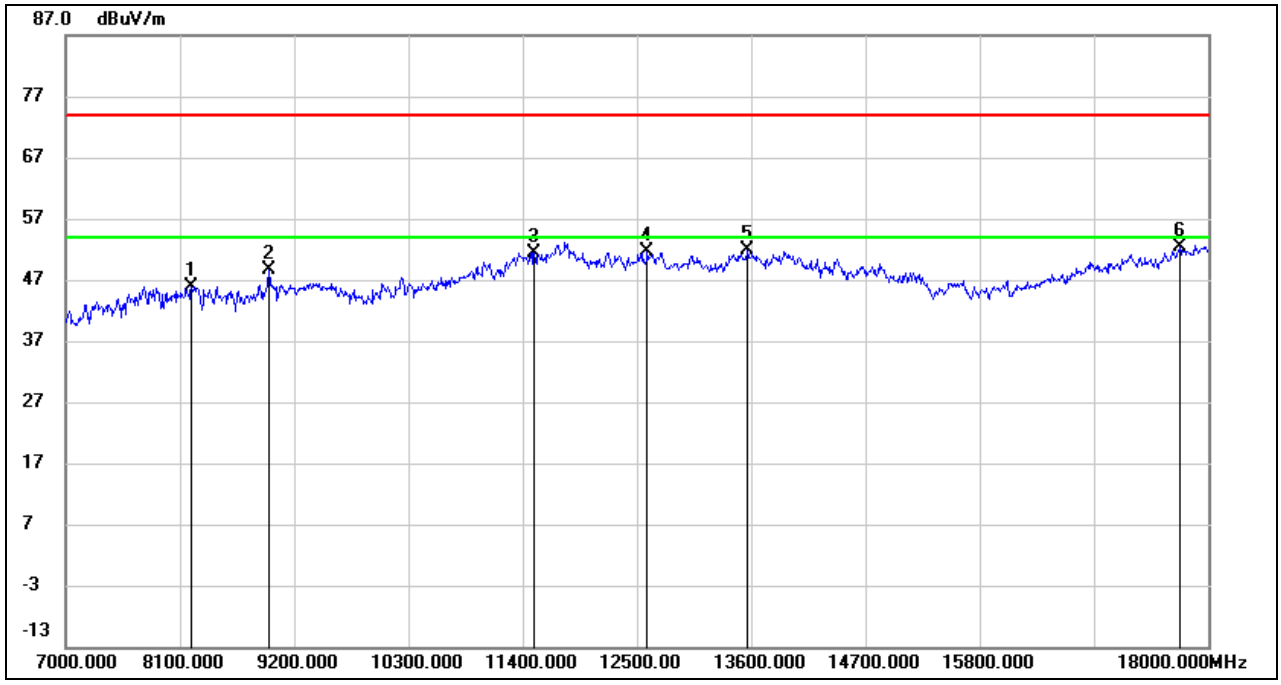


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8386.000	39.00	7.97	46.97	74.00	-27.03	peak
2	9068.000	37.04	9.73	46.77	74.00	-27.23	peak
3	11807.000	35.24	17.35	52.59	74.00	-21.41	peak
4	13424.000	33.67	18.25	51.92	74.00	-22.08	peak
5	13974.000	34.29	18.58	52.87	74.00	-21.13	peak
6	17725.000	29.64	22.06	51.70	74.00	-22.30	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

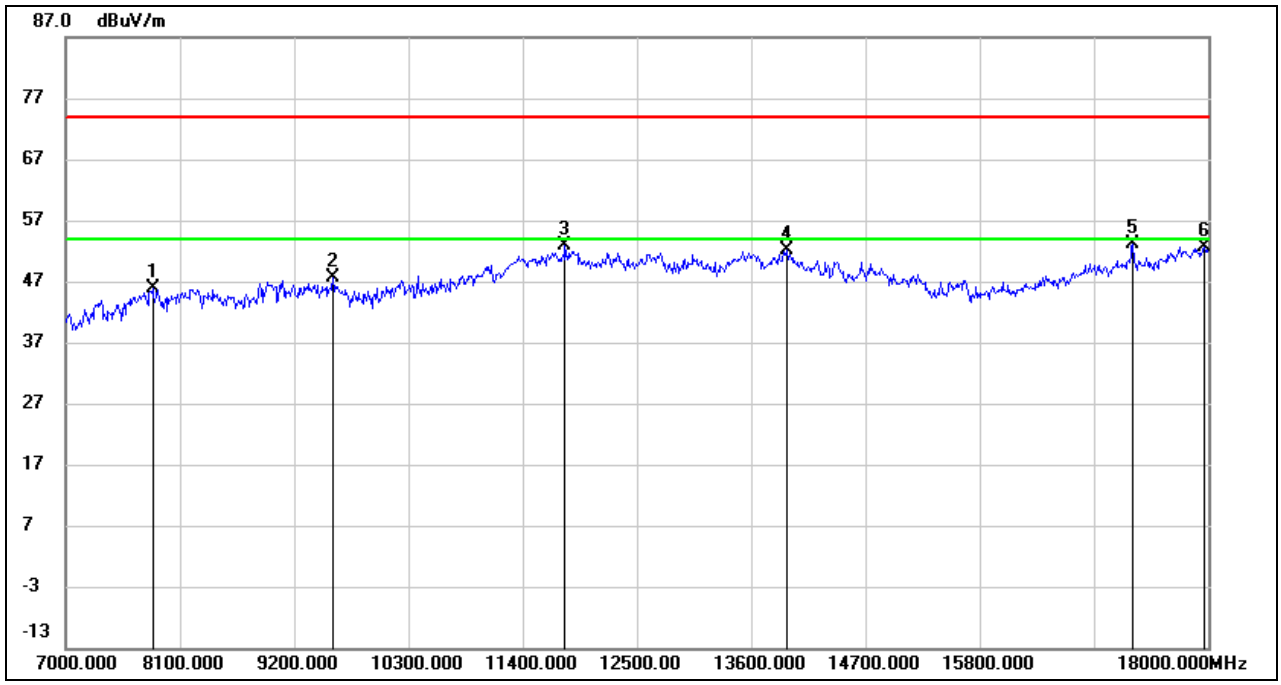
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8210.000	37.24	8.68	45.92	74.00	-28.08	peak
2	8958.000	38.91	9.67	48.58	74.00	-25.42	peak
3	11510.000	35.30	16.17	51.47	74.00	-22.53	peak
4	12599.000	34.88	16.63	51.51	74.00	-22.49	peak
5	13567.000	33.38	18.38	51.76	74.00	-22.24	peak
6	17725.000	30.31	22.06	52.37	74.00	-21.63	peak

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

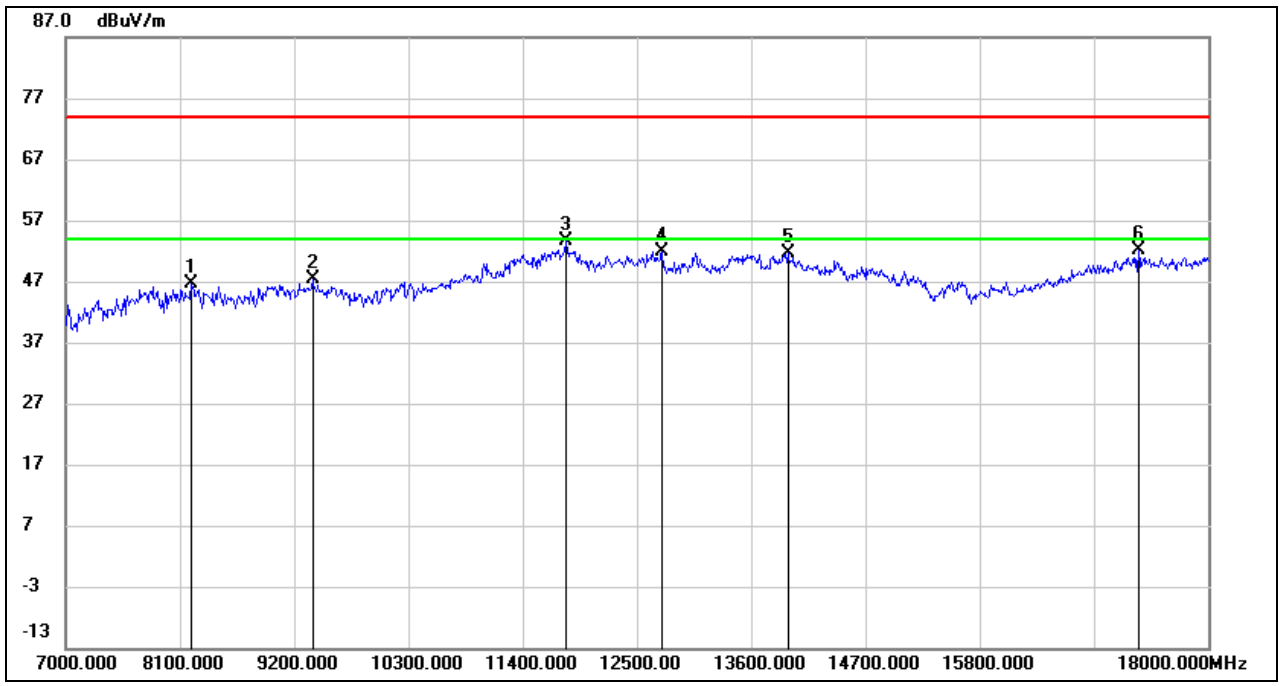
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.36	7.51	45.87	74.00	-28.13	peak
2	9574.000	37.08	10.46	47.54	74.00	-26.46	peak
3	11807.000	35.64	17.35	52.99	74.00	-21.01	peak
4	13941.000	33.64	18.61	52.25	74.00	-21.75	peak
5	17274.000	33.24	19.78	53.02	74.00	-20.98	peak
6	17956.000	29.32	23.26	52.58	74.00	-21.42	peak

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

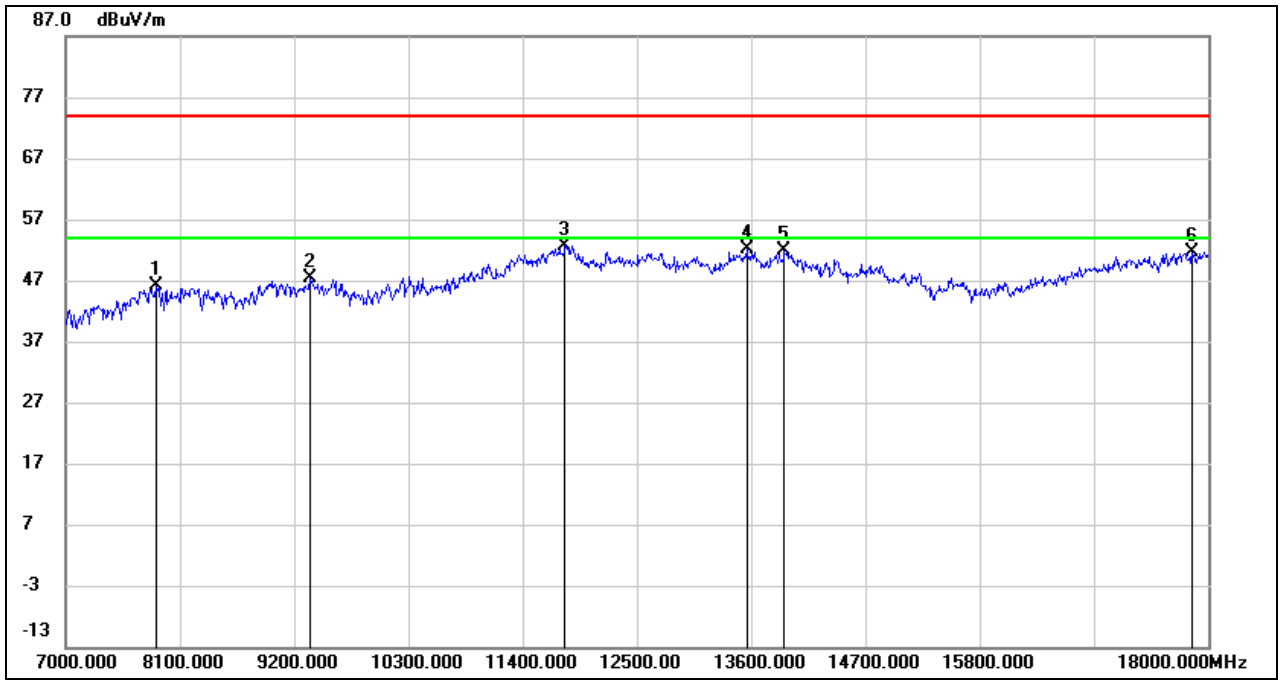
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8210.000	37.84	8.68	46.52	74.00	-27.48	peak
2	9376.000	37.35	9.99	47.34	74.00	-26.66	peak
3	11818.000	36.24	17.31	53.55	74.00	-20.45	peak
4	12742.000	34.91	16.94	51.85	74.00	-22.15	peak
5	13952.000	33.04	18.61	51.65	74.00	-22.35	peak
6	17329.000	32.41	19.80	52.21	74.00	-21.79	peak

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



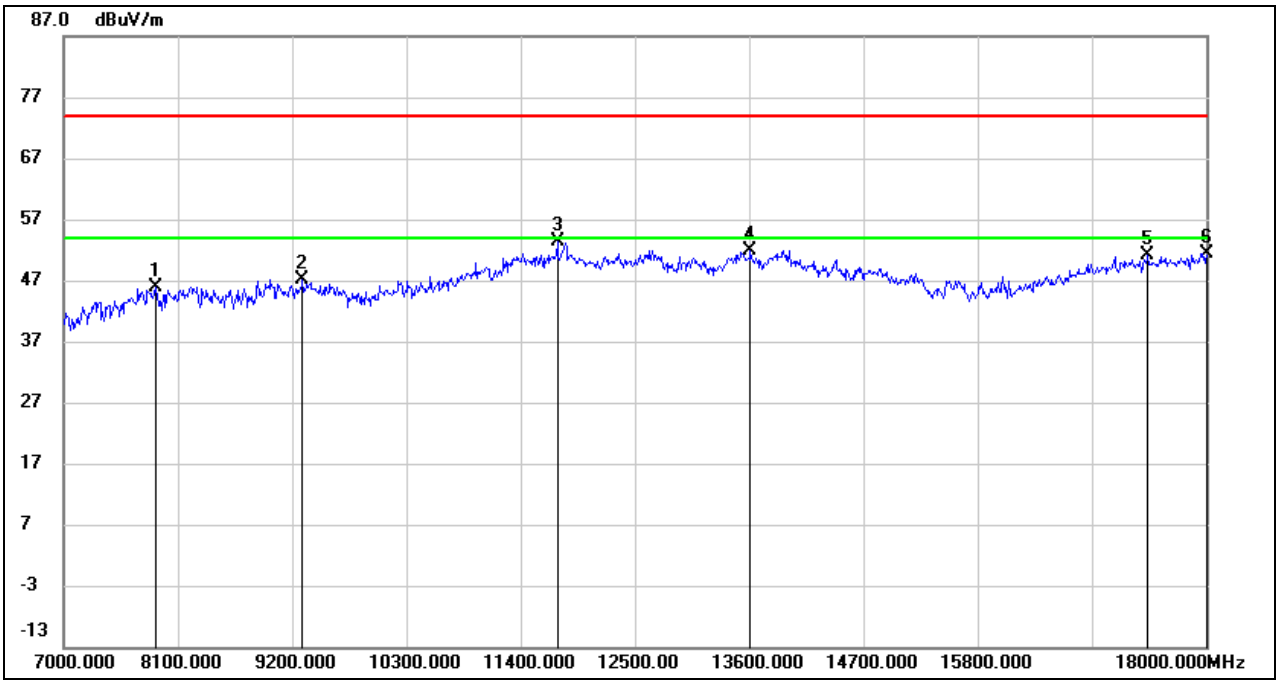
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	38.66	7.42	46.08	74.00	-27.92	peak
2	9354.000	37.44	9.86	47.30	74.00	-26.70	peak
3	11807.000	35.39	17.35	52.74	74.00	-21.26	peak
4	13556.000	33.79	18.39	52.18	74.00	-21.82	peak
5	13919.000	33.25	18.64	51.89	74.00	-22.11	peak
6	17846.000	28.73	22.98	51.71	74.00	-22.29	peak

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

8.3.4. 802.11ac VHT80 MIMO MODE

UNII-1 BAND

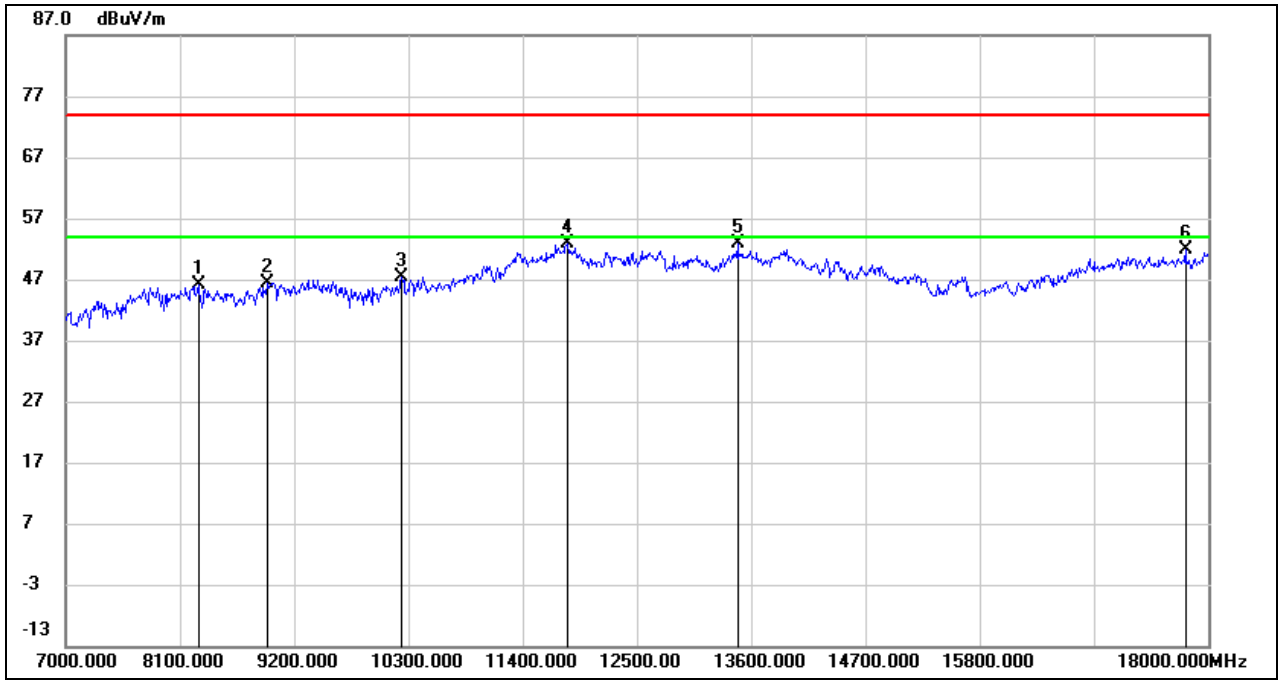
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.48	7.39	45.87	74.00	-28.13	peak
2	9299.000	37.51	9.54	47.05	74.00	-26.95	peak
3	11752.000	36.16	17.10	53.26	74.00	-20.74	peak
4	13611.000	33.51	18.39	51.90	74.00	-22.10	peak
5	17439.000	31.14	19.95	51.09	74.00	-22.91	peak
6	18000.000	28.07	23.37	51.44	74.00	-22.56	peak

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

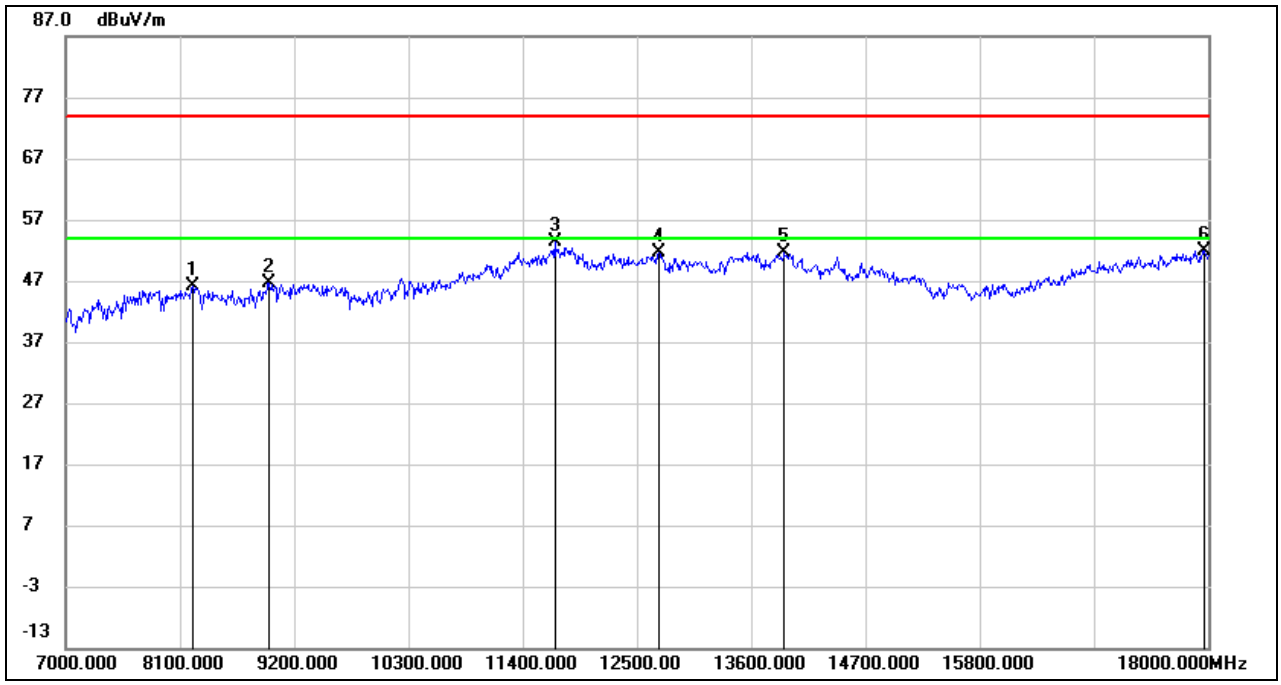


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8276.000	37.60	8.41	46.01	74.00	-27.99	peak
2	8947.000	36.75	9.55	46.30	74.00	-27.70	peak
3	10234.000	35.88	11.42	47.30	74.00	-26.70	peak
4	11829.000	35.56	17.30	52.86	74.00	-21.14	peak
5	13468.000	34.47	18.35	52.82	74.00	-21.18	peak
6	17780.000	29.20	22.65	51.85	74.00	-22.15	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. 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	8221.000	37.59	8.63	46.22	74.00	-27.78	peak
2	8958.000	37.02	9.67	46.69	74.00	-27.31	peak
3	11708.000	36.49	16.87	53.36	74.00	-20.64	peak
4	12709.000	34.64	16.87	51.51	74.00	-22.49	peak
5	13919.000	33.01	18.64	51.65	74.00	-22.35	peak
6	17956.000	28.68	23.26	51.94	74.00	-22.06	peak

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

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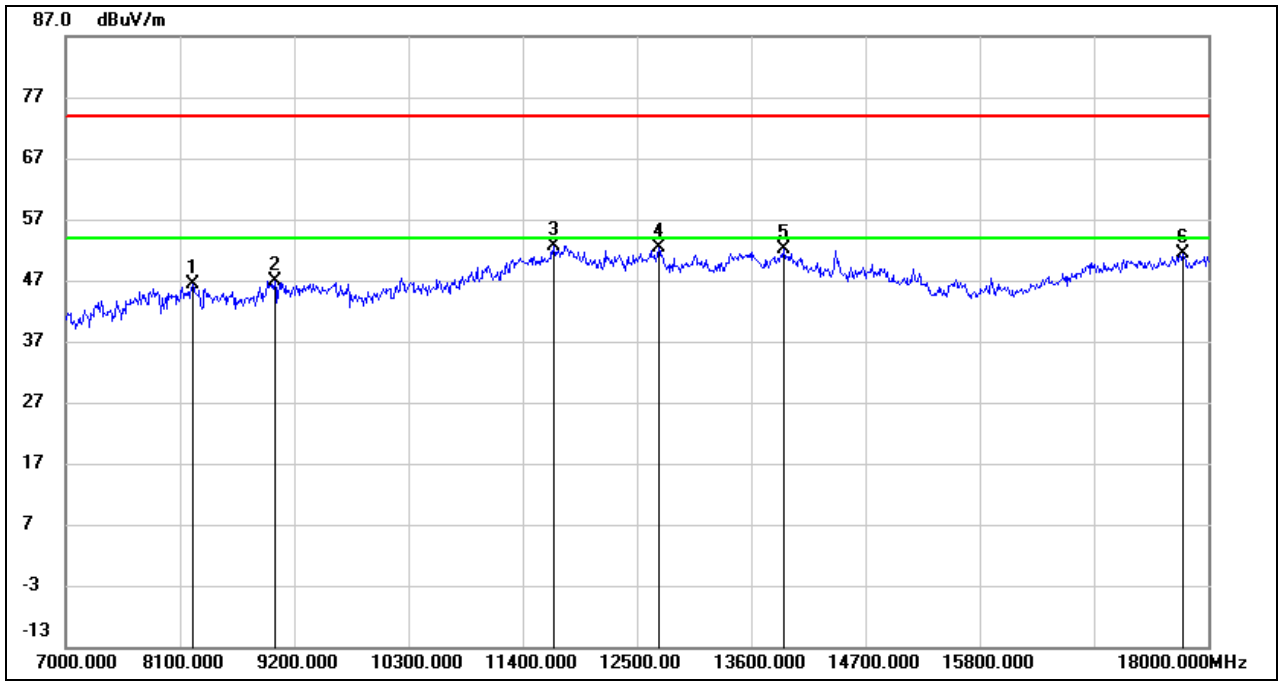
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	37.86	8.63	46.49	74.00	-27.51	peak
2	9013.000	36.90	10.05	46.95	74.00	-27.05	peak
3	11697.000	35.80	16.81	52.61	74.00	-21.39	peak
4	12709.000	35.49	16.87	52.36	74.00	-21.64	peak
5	13919.000	33.38	18.64	52.02	74.00	-21.98	peak
6	17758.000	29.02	22.42	51.44	74.00	-22.56	peak

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

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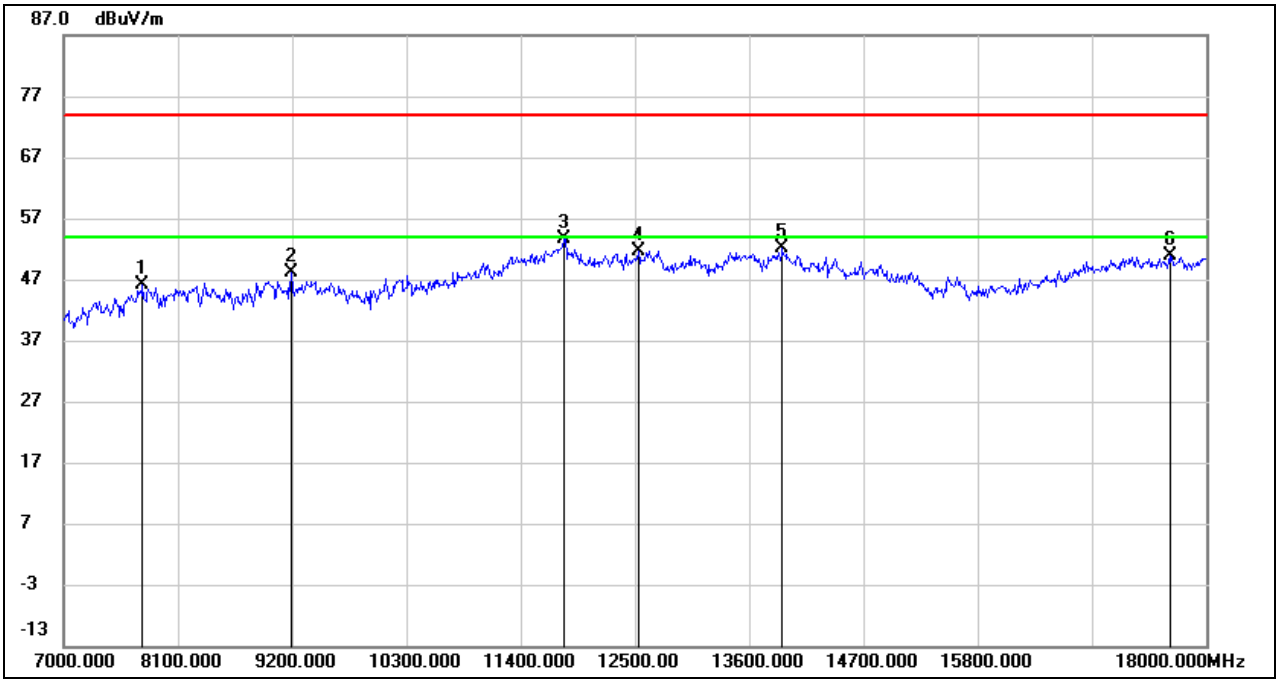
UNII-2C BAND

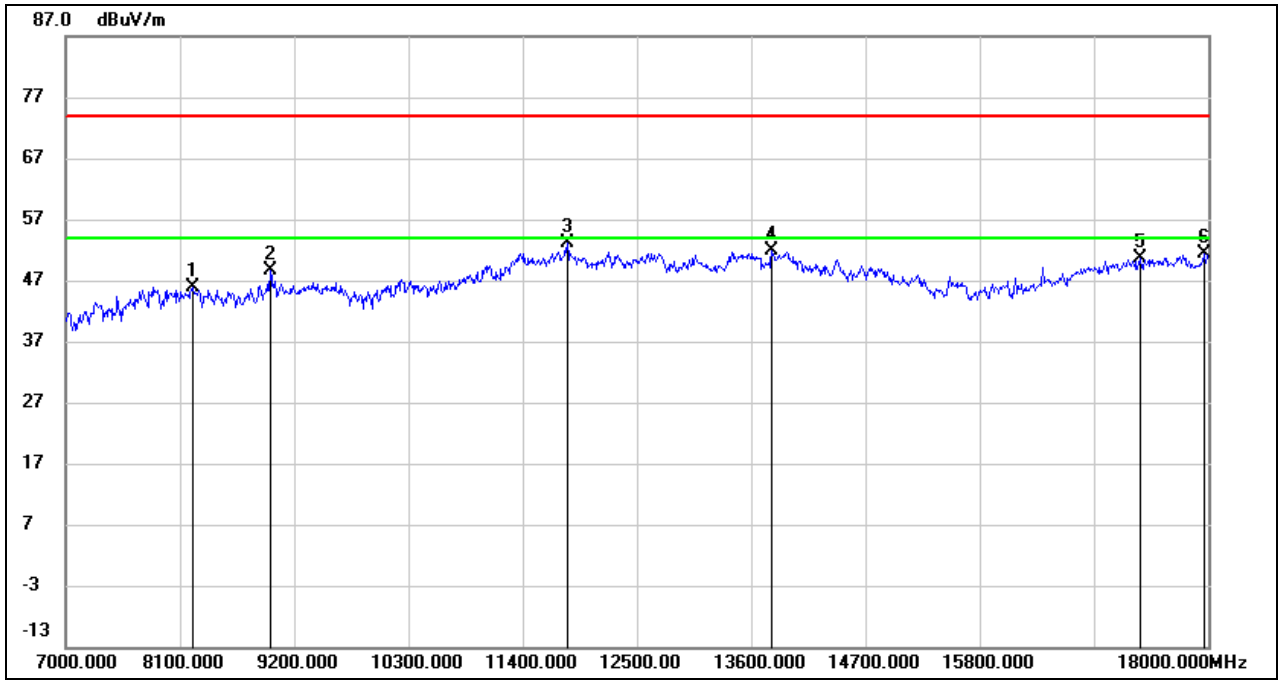
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	38.75	7.45	46.20	74.00	-27.80	peak
2	9189.000	39.00	9.01	48.01	74.00	-25.99	peak
3	11818.000	36.37	17.31	53.68	74.00	-20.32	peak
4	12533.000	35.04	16.66	51.70	74.00	-22.30	peak
5	13919.000	33.49	18.64	52.13	74.00	-21.87	peak
6	17648.000	29.62	21.26	50.88	74.00	-23.12	peak

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

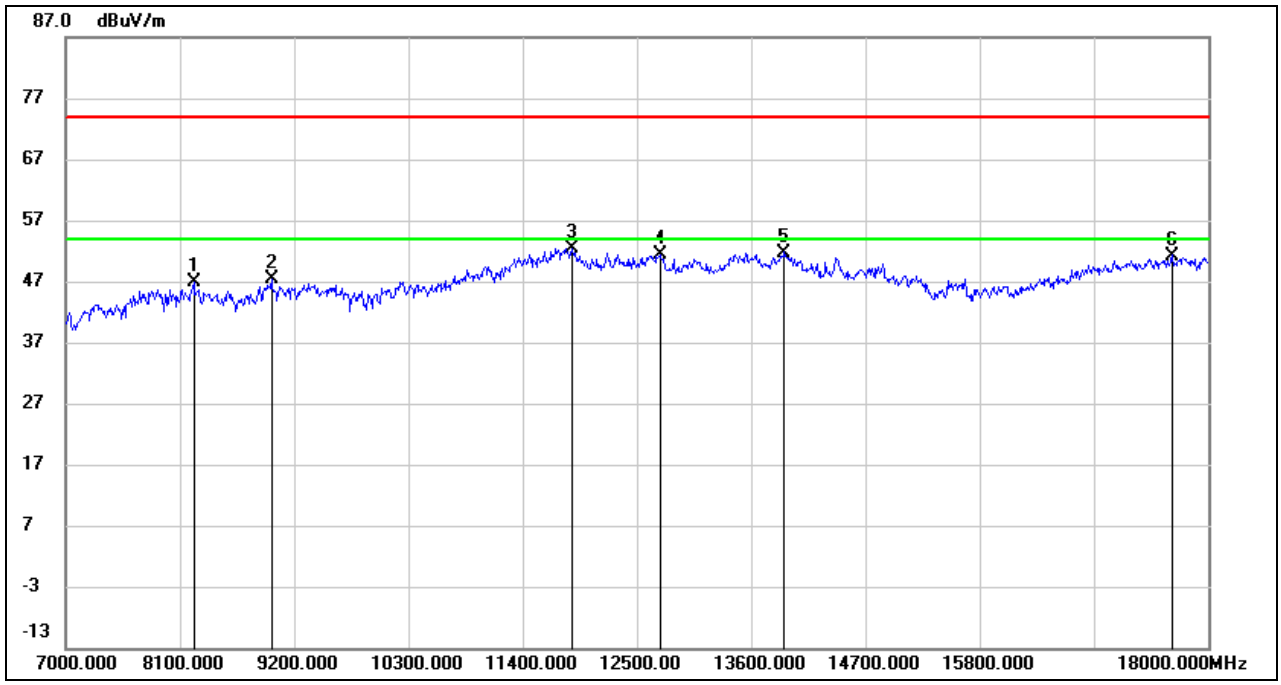
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	37.18	8.63	45.81	74.00	-28.19	peak
2	8969.000	38.72	9.79	48.51	74.00	-25.49	peak
3	11829.000	35.77	17.30	53.07	74.00	-20.93	peak
4	13798.000	33.10	18.78	51.88	74.00	-22.12	peak
5	17340.000	30.84	19.80	50.64	74.00	-23.36	peak
6	17956.000	28.00	23.26	51.26	74.00	-22.74	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. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.28	8.59	46.87	74.00	-27.13	peak
2	8980.000	37.41	9.91	47.32	74.00	-26.68	peak
3	11873.000	35.15	17.23	52.38	74.00	-21.62	peak
4	12720.000	34.48	16.89	51.37	74.00	-22.63	peak
5	13919.000	33.11	18.64	51.75	74.00	-22.25	peak
6	17648.000	29.99	21.26	51.25	74.00	-22.75	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.

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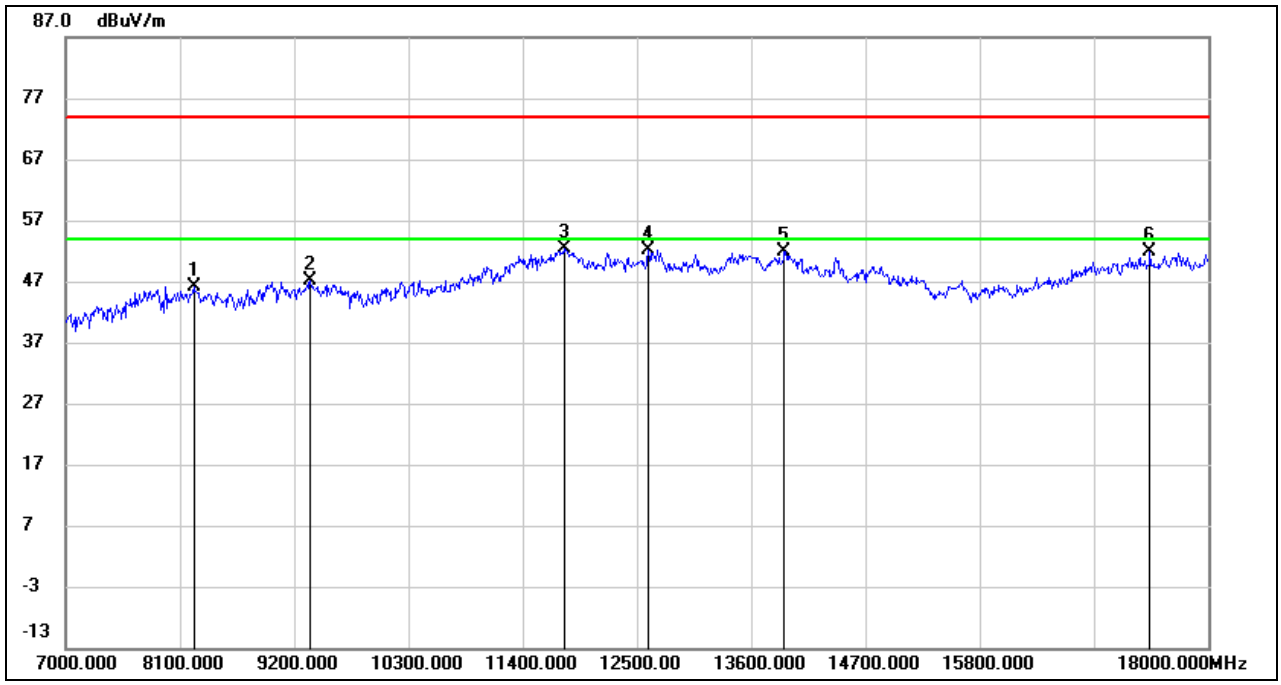
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

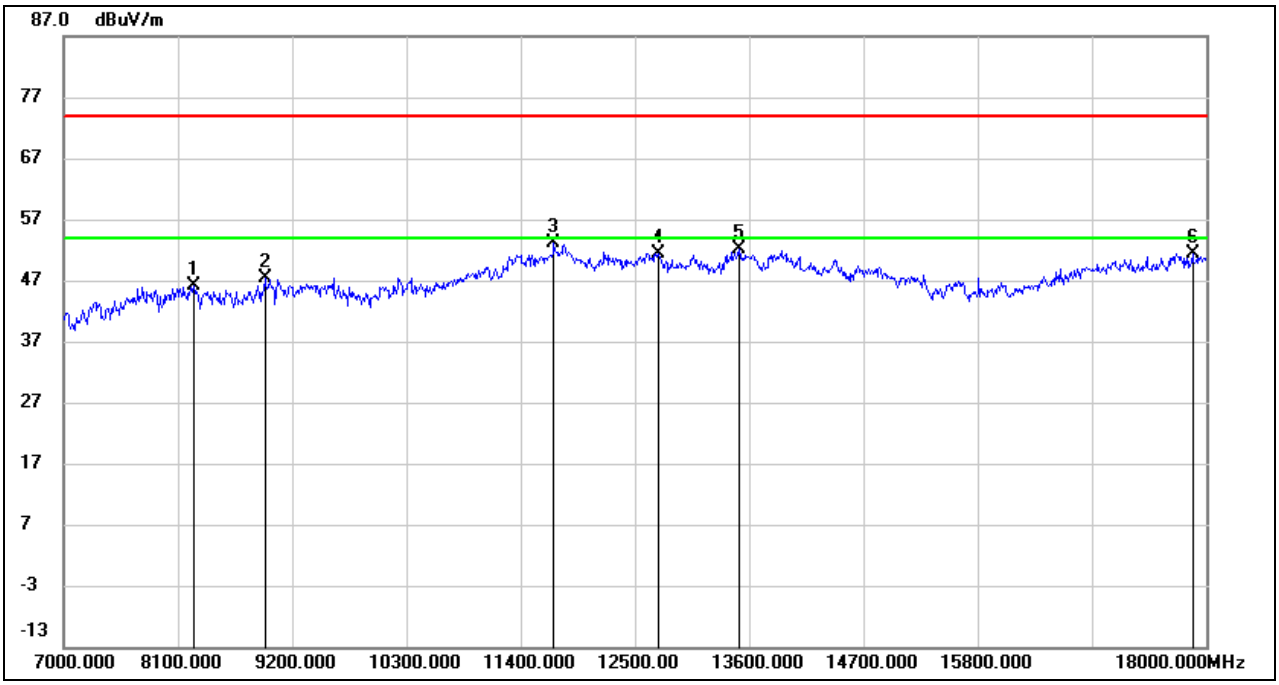


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.58	8.59	46.17	74.00	-27.83	peak
2	9354.000	37.21	9.86	47.07	74.00	-26.93	peak
3	11796.000	35.02	17.33	52.35	74.00	-21.65	peak
4	12610.000	35.44	16.64	52.08	74.00	-21.92	peak
5	13919.000	33.14	18.64	51.78	74.00	-22.22	peak
6	17439.000	31.86	19.95	51.81	74.00	-22.19	peak

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

STRADDLE CHANNEL 138

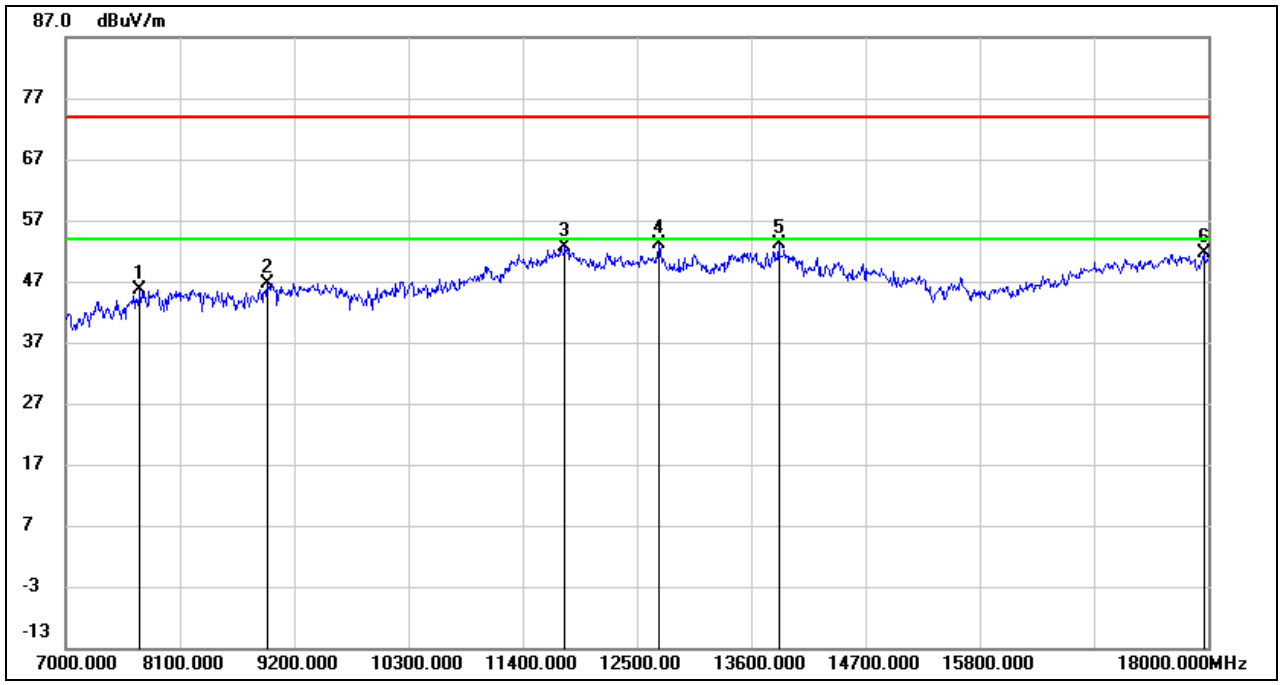
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	37.68	8.50	46.18	74.00	-27.82	peak
2	8936.000	37.87	9.43	47.30	74.00	-26.70	peak
3	11719.000	36.23	16.93	53.16	74.00	-20.84	peak
4	12731.000	34.47	16.93	51.40	74.00	-22.60	peak
5	13501.000	33.63	18.41	52.04	74.00	-21.96	peak
6	17868.000	28.43	23.04	51.47	74.00	-22.53	peak

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

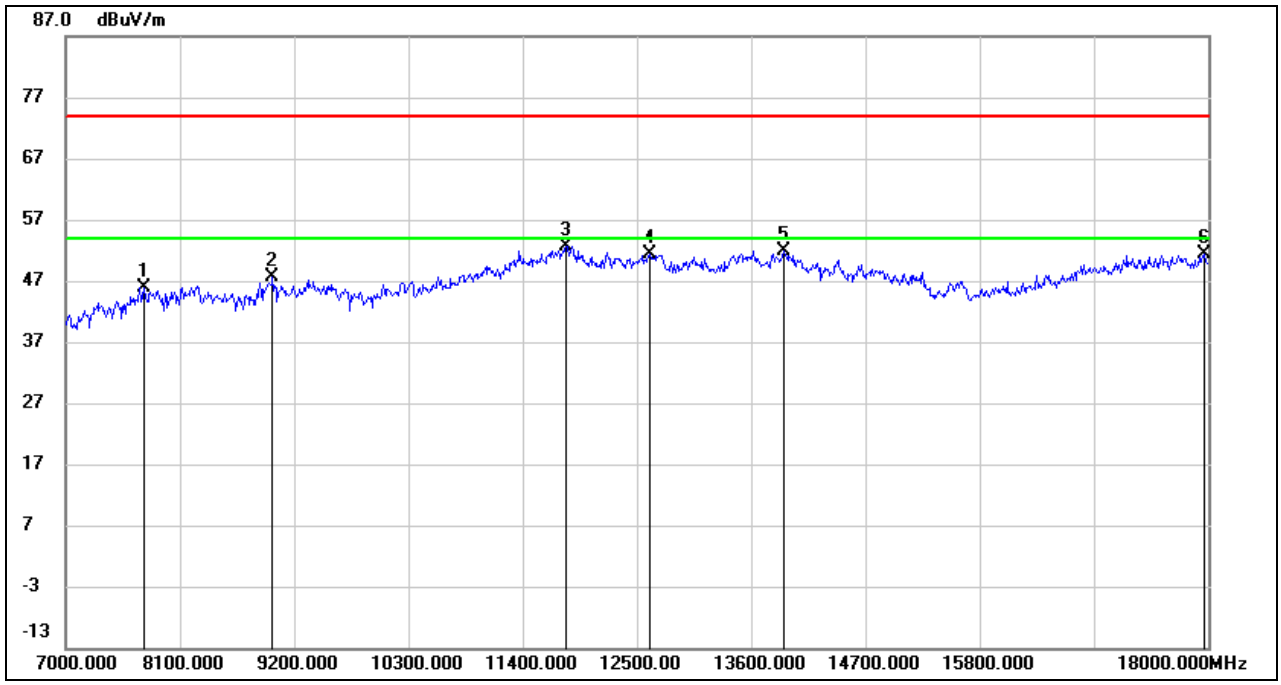


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.47	7.26	45.73	74.00	-28.27	peak
2	8936.000	37.26	9.43	46.69	74.00	-27.31	peak
3	11807.000	35.38	17.35	52.73	74.00	-21.27	peak
4	12709.000	36.19	16.87	53.06	74.00	-20.94	peak
5	13864.000	34.37	18.70	53.07	74.00	-20.93	peak
6	17956.000	28.26	23.26	51.52	74.00	-22.48	peak

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

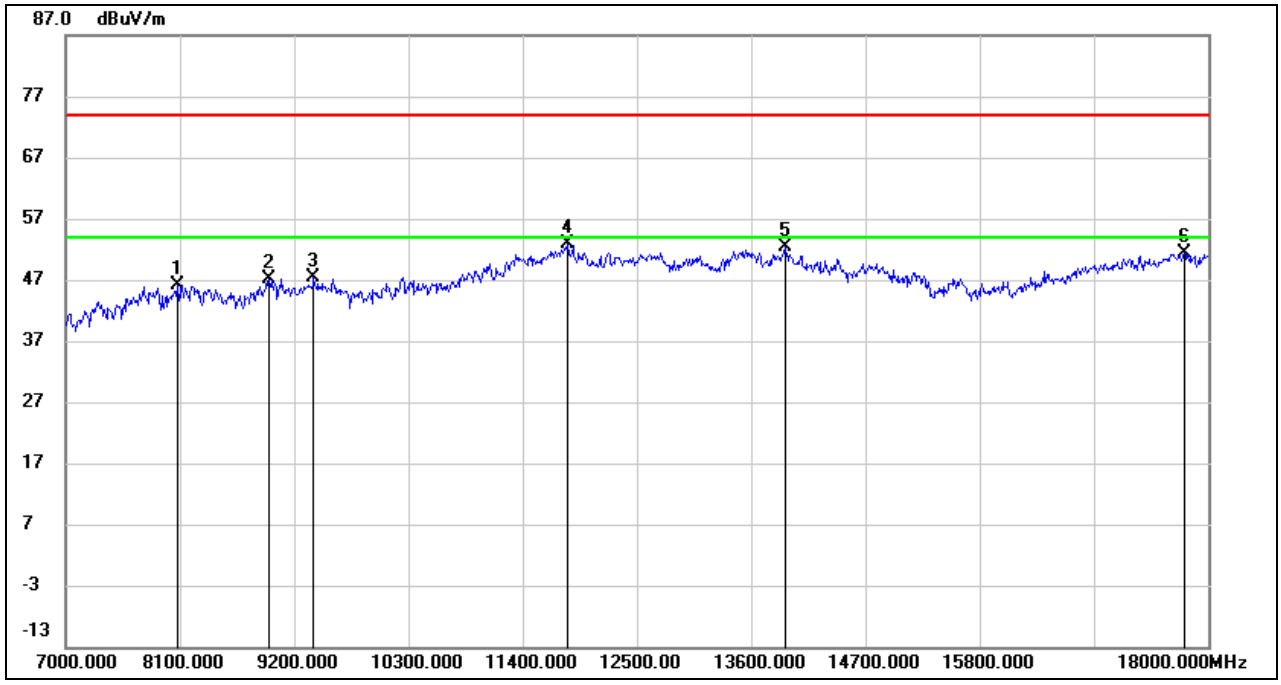
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7748.000	38.50	7.40	45.90	74.00	-28.10	peak
2	8991.000	37.56	10.03	47.59	74.00	-26.41	peak
3	11818.000	35.43	17.31	52.74	74.00	-21.26	peak
4	12621.000	34.74	16.68	51.42	74.00	-22.58	peak
5	13908.000	33.26	18.66	51.92	74.00	-22.08	peak
6	17967.000	28.02	23.28	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)



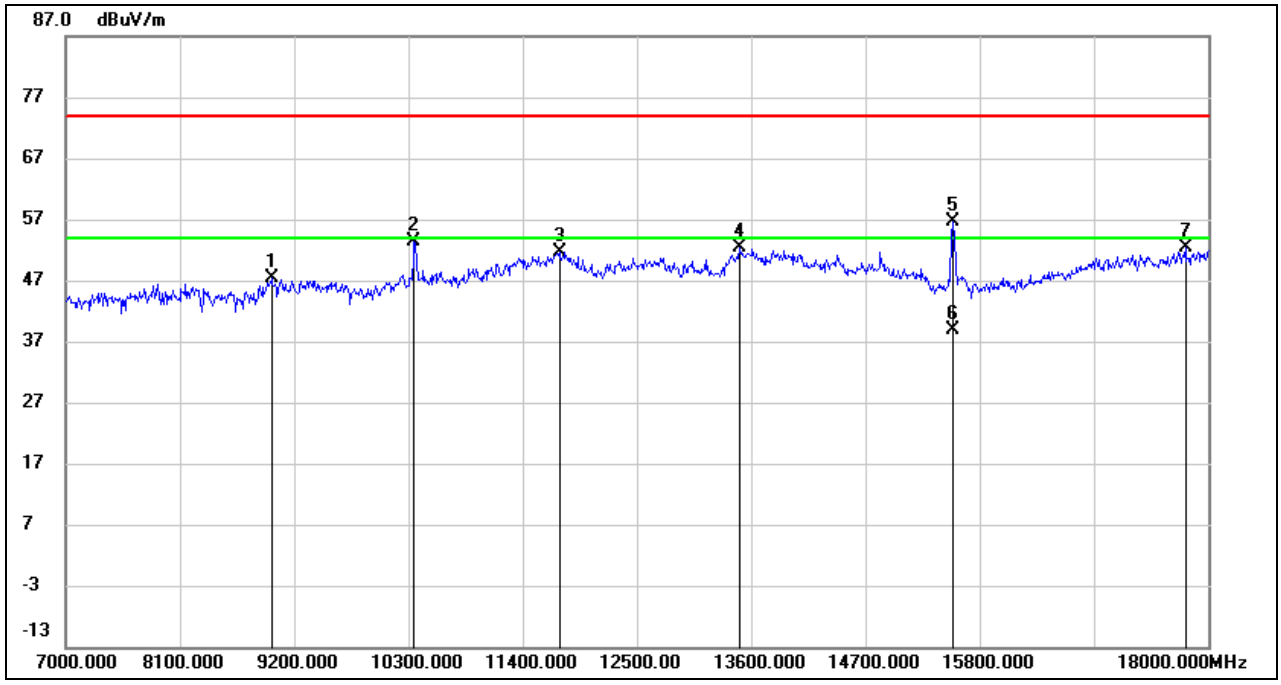
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8078.000	38.39	7.71	46.10	74.00	-27.90	peak
2	8958.000	37.46	9.67	47.13	74.00	-26.87	peak
3	9387.000	37.29	10.05	47.34	74.00	-26.66	peak
4	11829.000	35.64	17.30	52.94	74.00	-21.06	peak
5	13930.000	33.64	18.63	52.27	74.00	-21.73	peak
6	17769.000	28.97	22.53	51.50	74.00	-22.50	peak

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

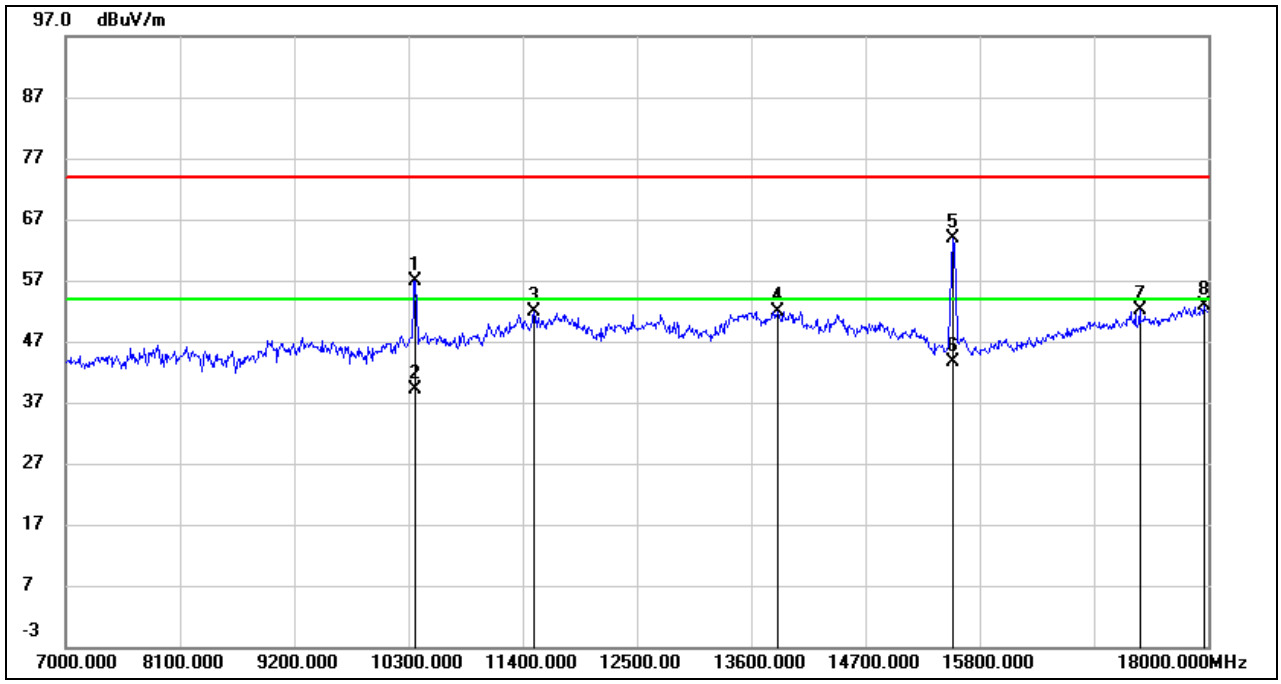
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.55	9.91	47.46	74.00	-26.54	peak
2	10355.000	41.52	11.82	53.34	74.00	-20.66	peak
3	11752.000	34.48	17.10	51.58	74.00	-22.42	peak
4	13490.000	34.01	18.40	52.41	74.00	-21.59	peak
5	15547.000	42.07	14.60	56.67	74.00	-17.33	peak
6	15547.000	24.25	14.60	38.85	54.00	-15.15	AVG
7	17780.000	29.64	22.65	52.29	74.00	-21.71	peak

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

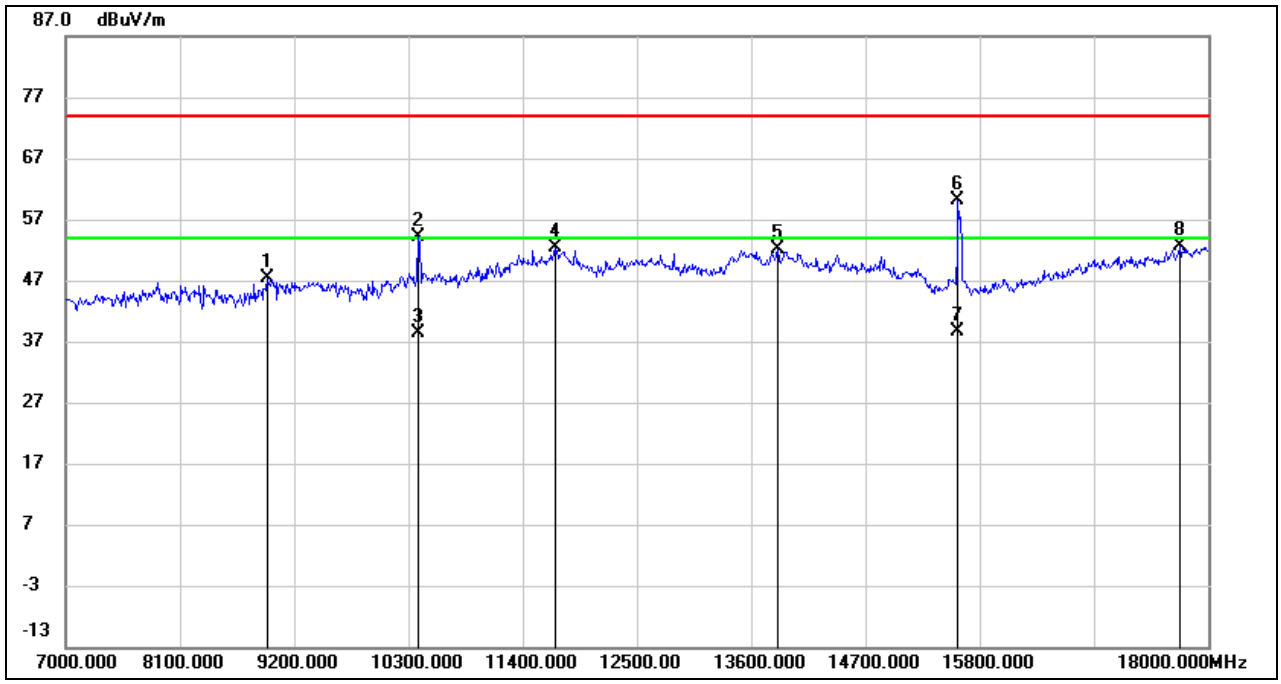
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10366.000	45.01	11.85	56.86	74.00	-17.14	peak
2	10366.000	27.27	11.85	39.12	54.00	-14.88	AVG
3	11510.000	35.67	16.17	51.84	74.00	-22.16	peak
4	13853.000	33.26	18.72	51.98	74.00	-22.02	peak
5	15536.000	49.38	14.59	63.97	74.00	-10.03	peak
6	15536.000	29.16	14.59	43.75	54.00	-10.25	AVG
7	17340.000	32.30	19.80	52.10	74.00	-21.90	peak
8	17956.000	29.62	23.26	52.88	74.00	-21.12	peak

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

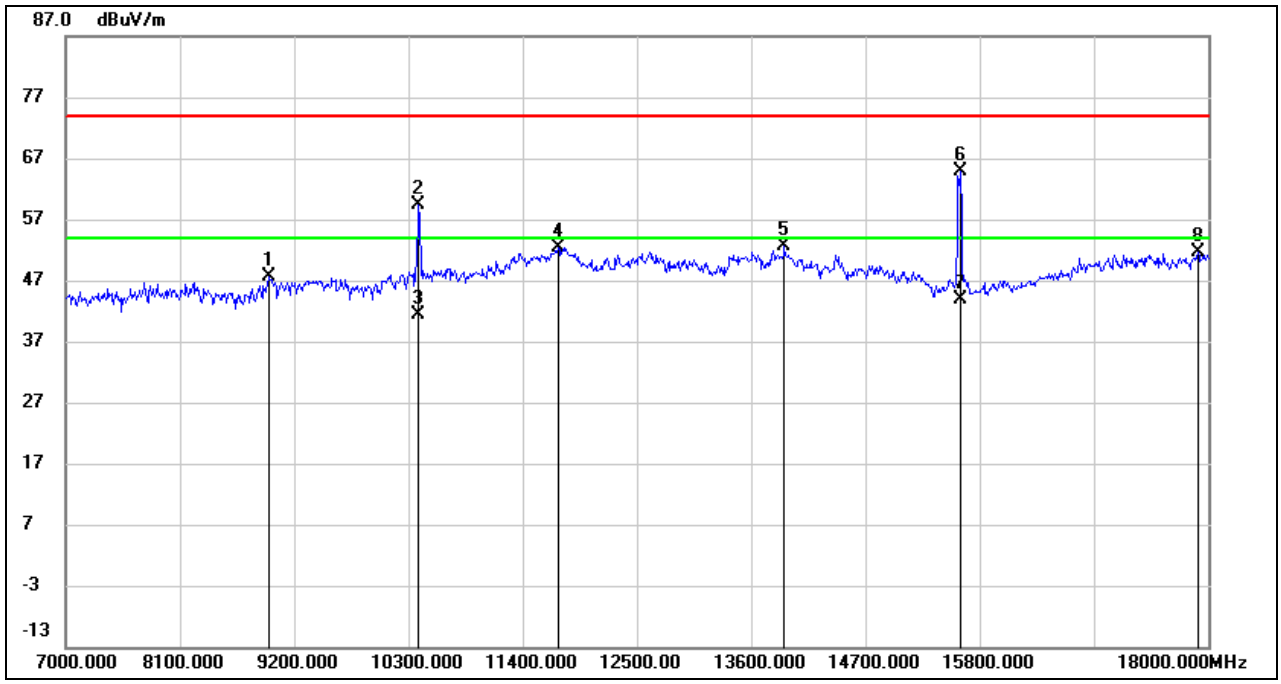
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.86	9.43	47.29	74.00	-26.71	peak
2	10388.000	42.26	11.93	54.19	74.00	-19.81	peak
3	10388.000	26.33	11.93	38.26	54.00	-15.74	AVG
4	11708.000	35.55	16.87	52.42	74.00	-21.58	peak
5	13853.000	33.40	18.72	52.12	74.00	-21.88	peak
6	15591.000	45.40	14.63	60.03	74.00	-13.97	peak
7	15591.000	24.02	14.63	38.65	54.00	-15.35	AVG
8	17725.000	30.45	22.06	52.51	74.00	-21.49	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.

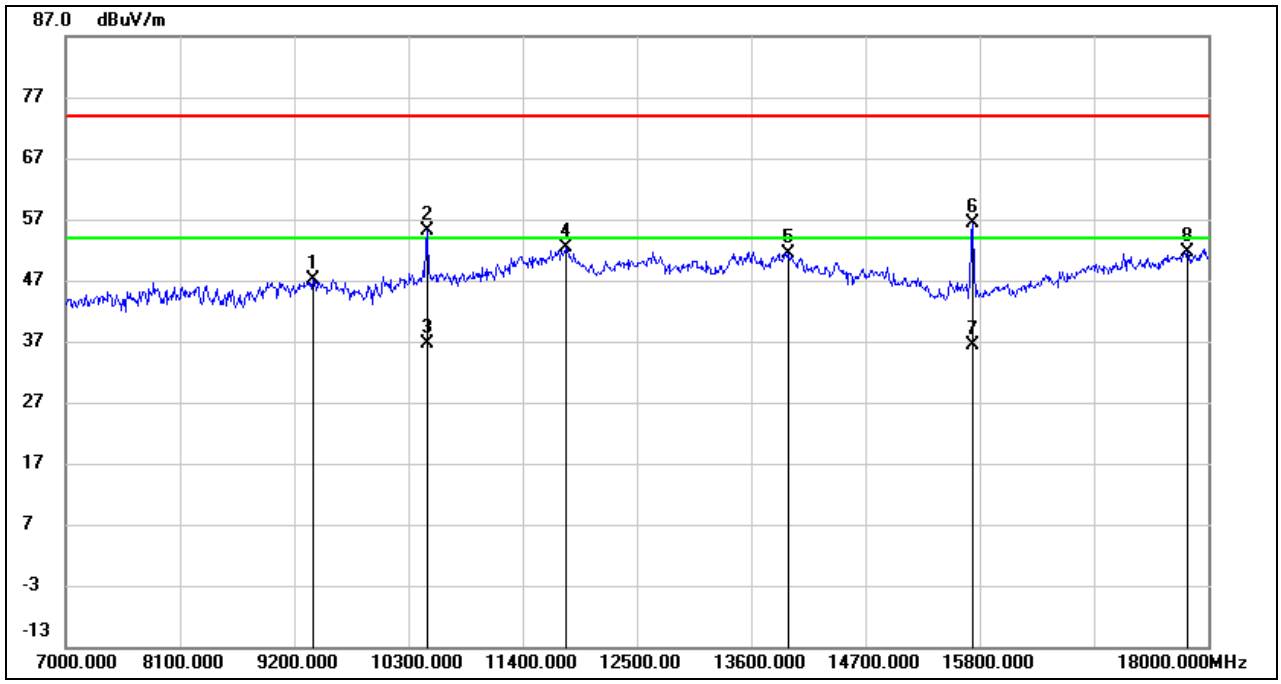
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	37.93	9.67	47.60	74.00	-26.40	peak
2	10399.000	47.41	11.97	59.38	74.00	-14.62	peak
3	10399.000	29.48	11.97	41.45	54.00	-12.55	AVG
4	11741.000	35.43	17.03	52.46	74.00	-21.54	peak
5	13919.000	33.90	18.64	52.54	74.00	-21.46	peak
6	15613.000	50.15	14.63	64.78	74.00	-9.22	peak
7	15613.000	29.22	14.63	43.85	54.00	-10.15	AVG
8	17901.000	28.59	23.12	51.71	74.00	-22.29	peak

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

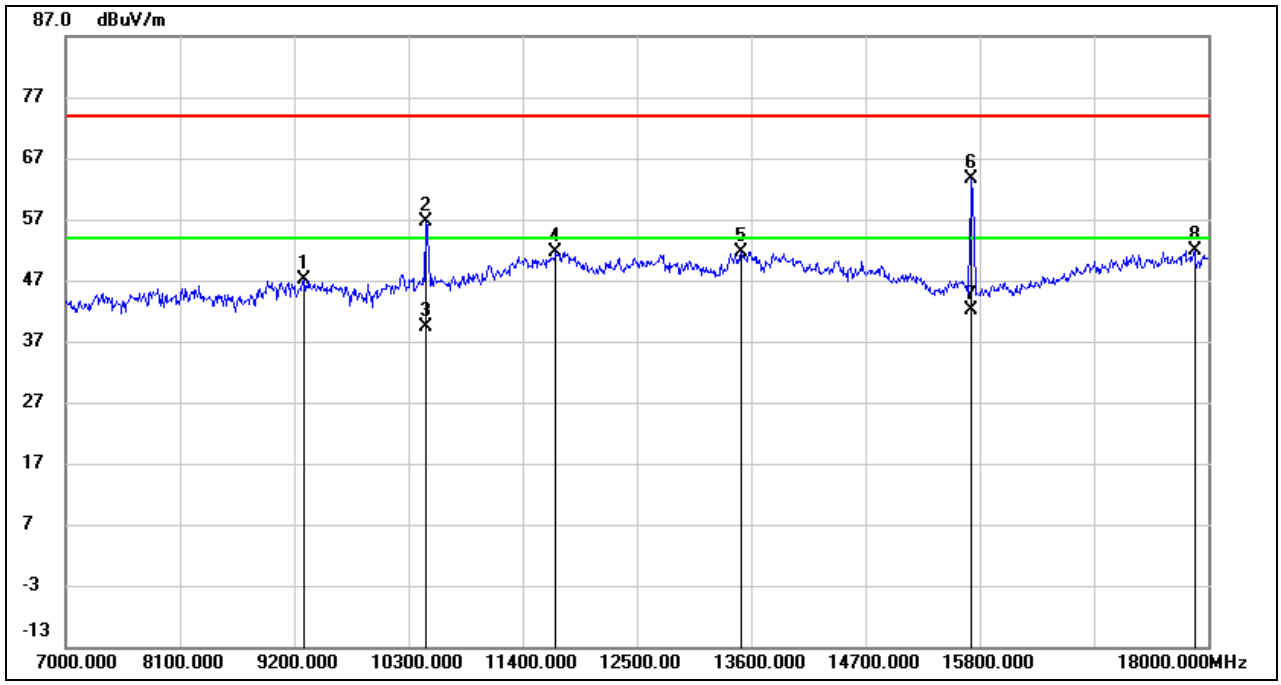
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9376.000	37.04	9.99	47.03	74.00	-26.97	peak
2	10476.000	42.85	12.34	55.19	74.00	-18.81	peak
3	10476.000	24.40	12.34	36.74	54.00	-17.26	AVG
4	11818.000	35.01	17.31	52.32	74.00	-21.68	peak
5	13952.000	32.78	18.61	51.39	74.00	-22.61	peak
6	15734.000	41.81	14.50	56.31	74.00	-17.69	peak
7	15734.000	21.79	14.50	36.29	54.00	-17.71	AVG
8	17802.000	28.66	22.86	51.52	74.00	-22.48	peak

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

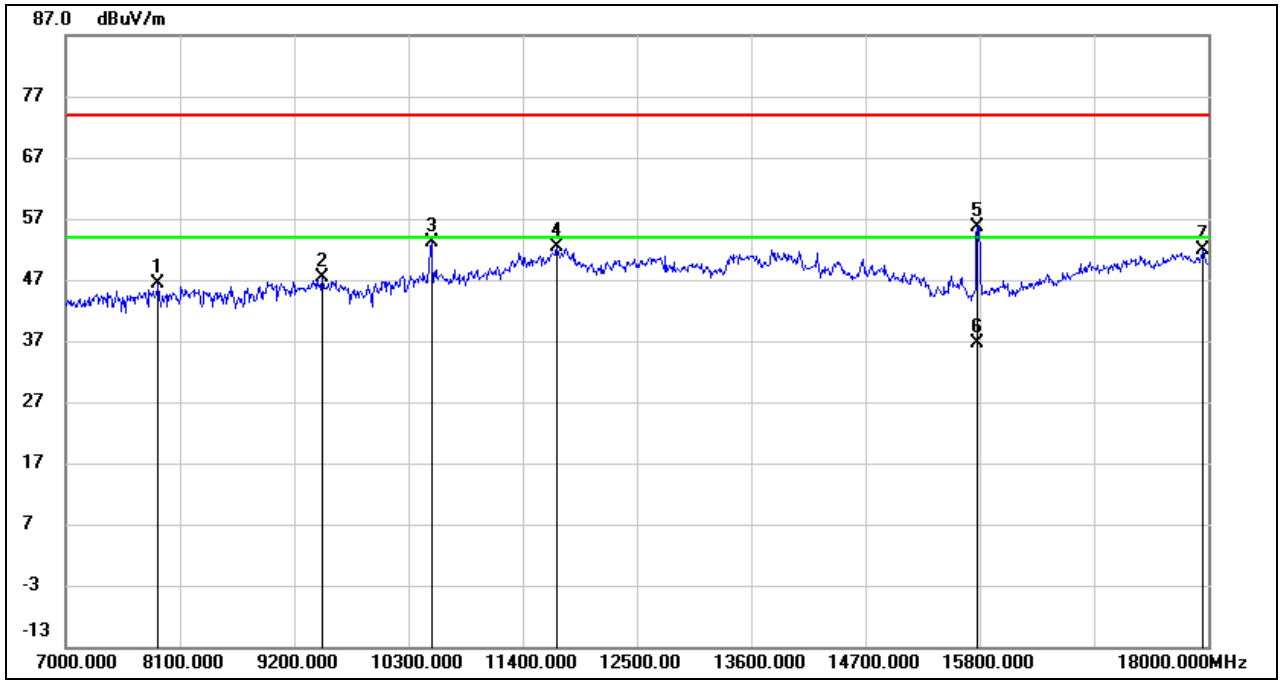


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9299.000	37.68	9.54	47.22	74.00	-26.78	peak
2	10465.000	44.38	12.29	56.67	74.00	-17.33	peak
3	10465.000	27.03	12.29	39.32	54.00	-14.68	AVG
4	11719.000	34.67	16.93	51.60	74.00	-22.40	peak
5	13501.000	33.19	18.41	51.60	74.00	-22.40	peak
6	15723.000	49.15	14.52	63.67	74.00	-10.33	peak
7	15723.000	27.64	14.52	42.16	54.00	-11.84	AVG
8	17868.000	28.81	23.04	51.85	74.00	-22.15	peak

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

UNII-2A BAND

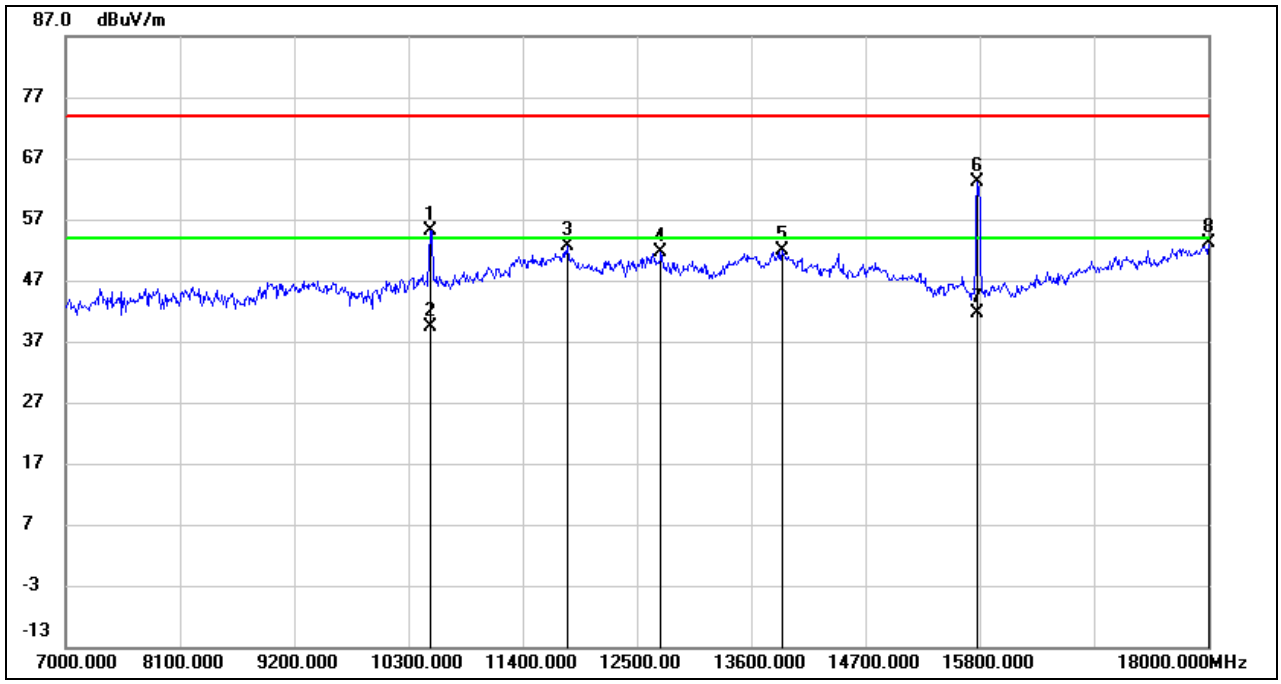
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.94	7.35	46.29	74.00	-27.71	peak
2	9475.000	37.11	10.30	47.41	74.00	-26.59	peak
3	10520.000	40.46	12.56	53.02	74.00	-20.98	peak
4	11730.000	35.45	16.98	52.43	74.00	-21.57	peak
5	15778.000	41.18	14.47	55.65	74.00	-18.35	peak
6	15778.000	22.07	14.47	36.54	54.00	-17.46	AVG
7	17945.000	28.70	23.23	51.93	74.00	-22.07	peak

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

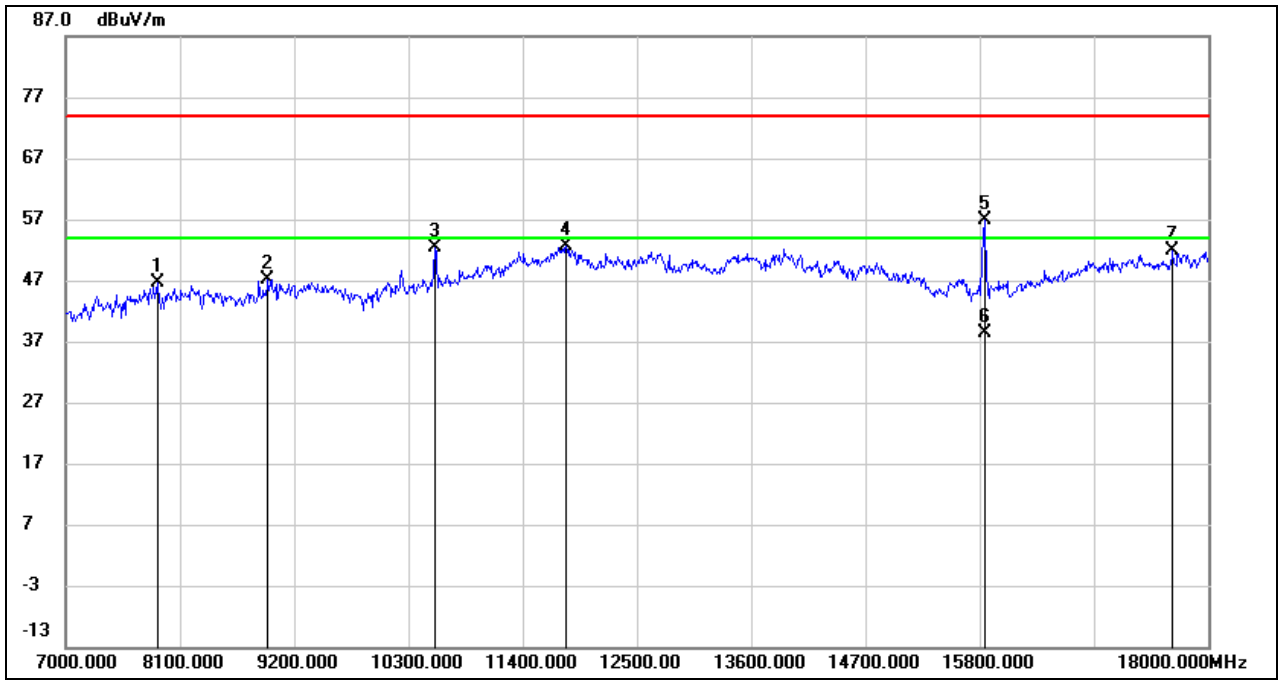
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10509.000	42.67	12.49	55.16	74.00	-18.84	peak
2	10509.000	26.86	12.49	39.35	54.00	-14.65	AVG
3	11829.000	35.21	17.30	52.51	74.00	-21.49	peak
4	12731.000	34.65	16.93	51.58	74.00	-22.42	peak
5	13897.000	33.26	18.66	51.92	74.00	-22.08	peak
6	15778.000	48.72	14.47	63.19	74.00	-10.81	peak
7	15778.000	27.10	14.47	41.57	54.00	-12.43	AVG
8	18000.000	29.64	23.37	53.01	74.00	-20.99	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.

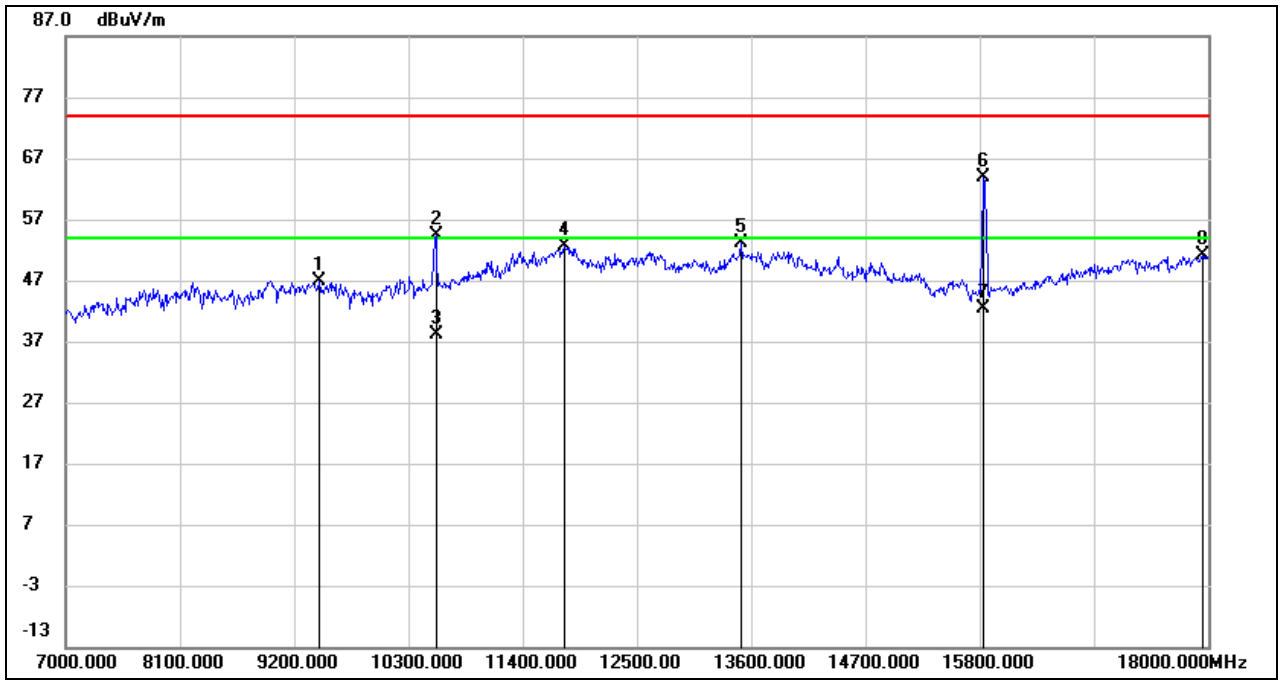
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.16	7.39	46.55	74.00	-27.45	peak
2	8947.000	37.68	9.55	47.23	74.00	-26.77	peak
3	10553.000	39.57	12.71	52.28	74.00	-21.72	peak
4	11818.000	35.31	17.31	52.62	74.00	-21.38	peak
5	15844.000	42.32	14.47	56.79	74.00	-17.21	peak
6	15844.000	23.80	14.47	38.27	54.00	-15.73	AVG
7	17659.000	30.41	21.37	51.78	74.00	-22.22	peak

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

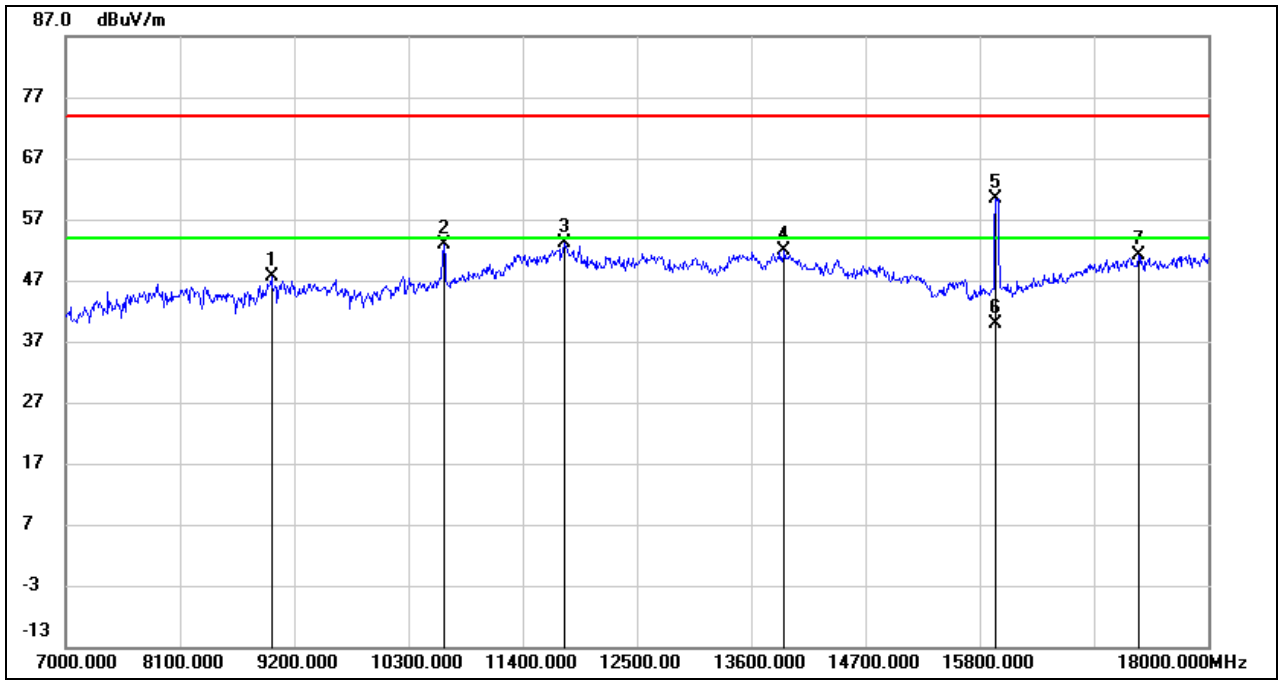
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9442.000	36.69	10.23	46.92	74.00	-27.08	peak
2	10564.000	41.64	12.76	54.40	74.00	-19.60	peak
3	10564.000	25.43	12.76	38.19	54.00	-15.81	AVG
4	11796.000	35.33	17.33	52.66	74.00	-21.34	peak
5	13501.000	34.73	18.41	53.14	74.00	-20.86	peak
6	15833.000	49.46	14.46	63.92	74.00	-10.08	peak
7	15833.000	27.83	14.46	42.29	54.00	-11.71	AVG
8	17945.000	27.93	23.23	51.16	74.00	-22.84	peak

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

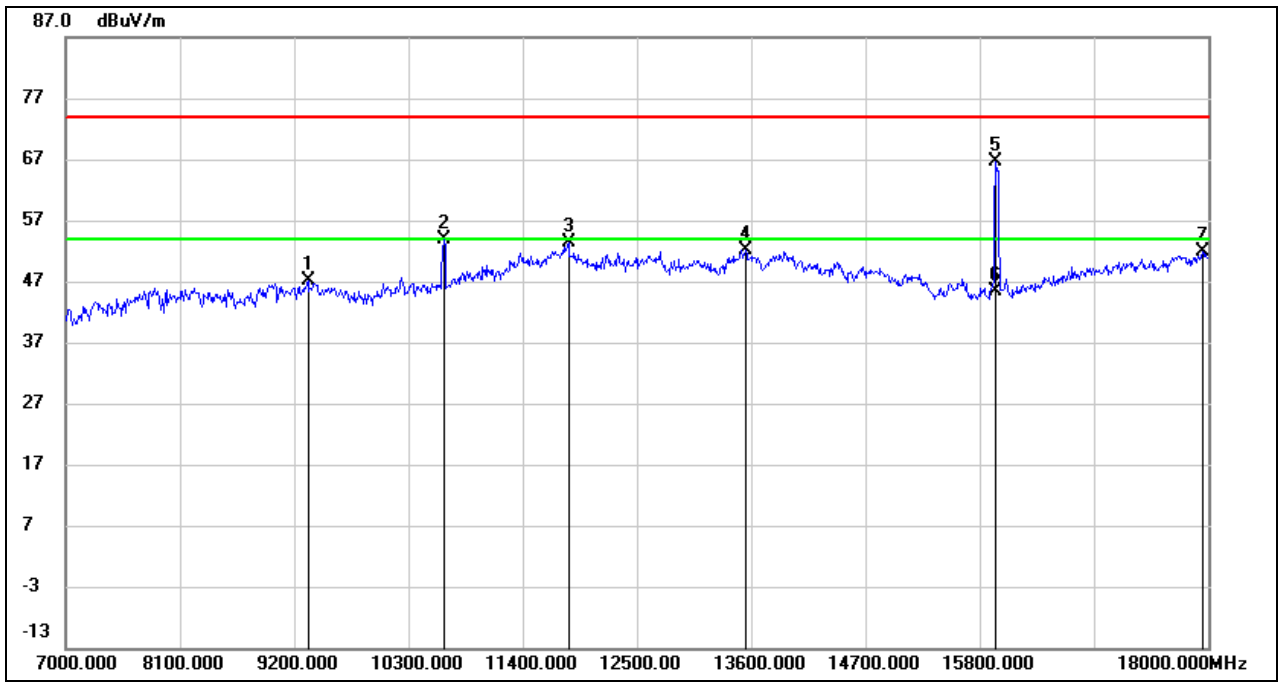
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.60	9.91	47.51	74.00	-26.49	peak
2	10641.000	39.83	13.04	52.87	74.00	-21.13	peak
3	11796.000	35.78	17.33	53.11	74.00	-20.89	peak
4	13919.000	33.21	18.64	51.85	74.00	-22.15	peak
5	15954.000	45.87	14.51	60.38	74.00	-13.62	peak
6	15954.000	25.44	14.51	39.95	54.00	-14.05	AVG
7	17329.000	31.39	19.80	51.19	74.00	-22.81	peak

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

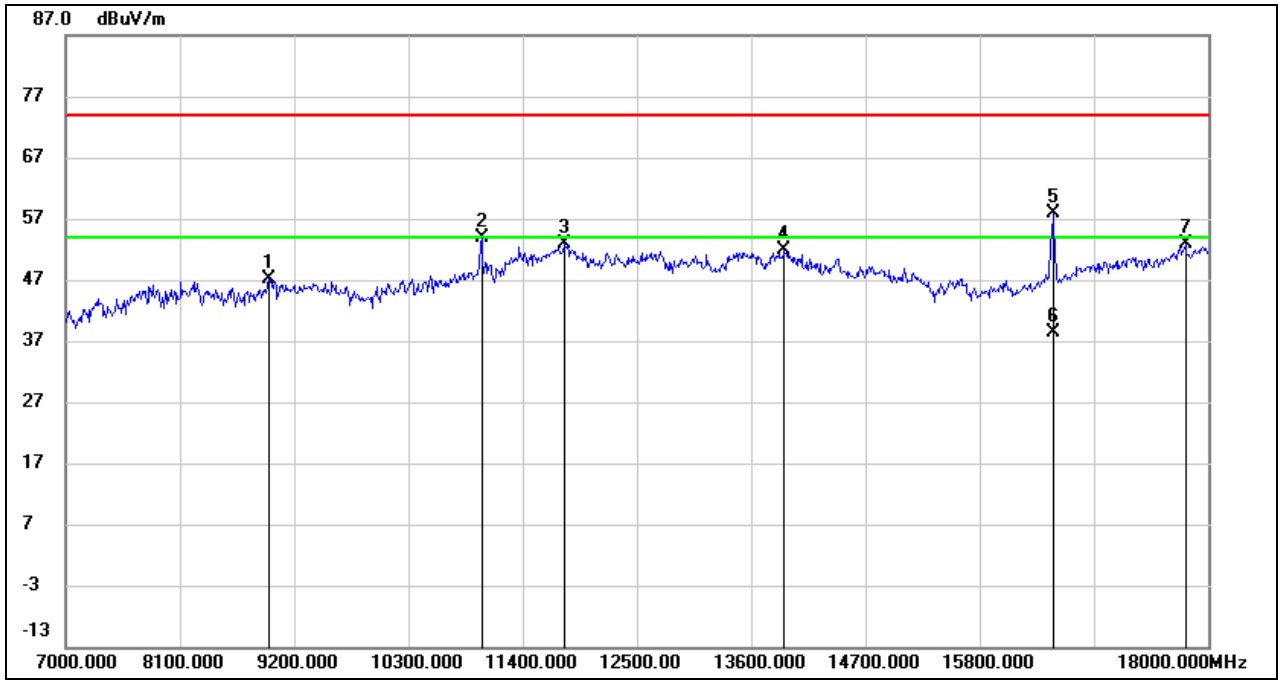


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	37.34	9.73	47.07	74.00	-26.93	peak
2	10641.000	40.86	13.04	53.90	74.00	-20.10	peak
3	11840.000	36.08	17.29	53.37	74.00	-20.63	peak
4	13545.000	33.69	18.39	52.08	74.00	-21.92	peak
5	15954.000	52.09	14.51	66.60	74.00	-7.40	peak
6	15954.000	30.77	14.51	45.28	54.00	-8.72	AVG
7	17945.000	28.75	23.23	51.98	74.00	-22.02	peak

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

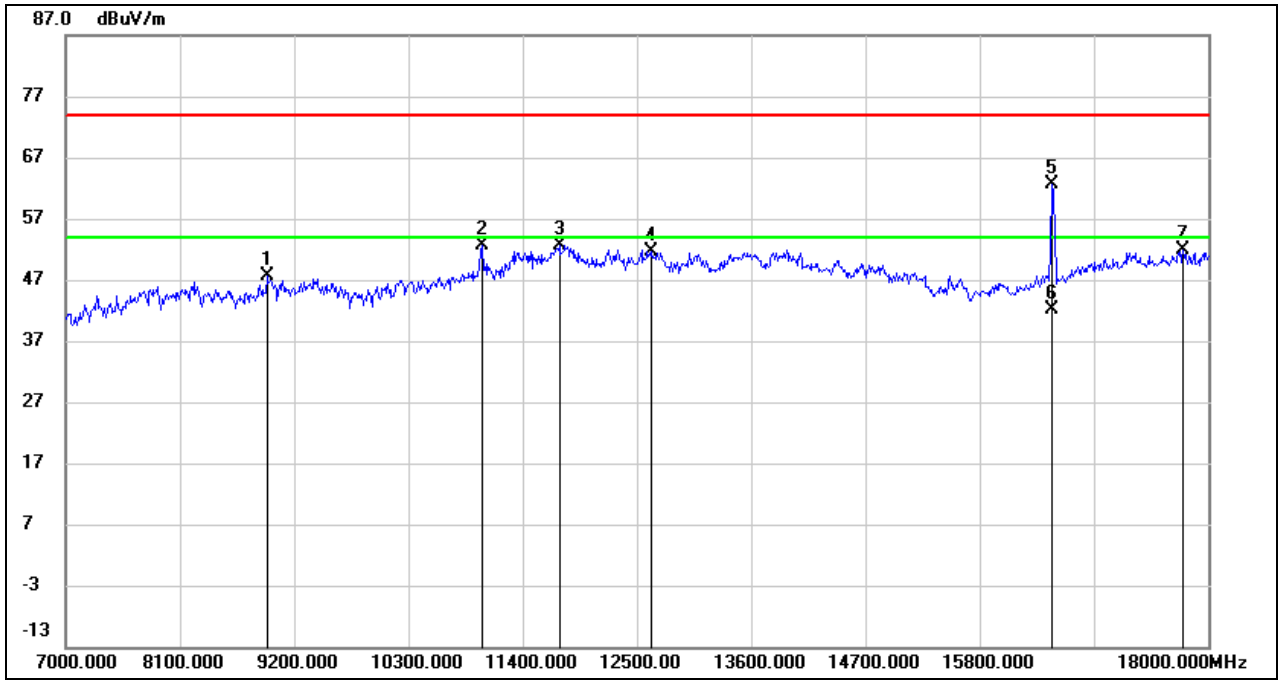
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	37.35	9.67	47.02	74.00	-26.98	peak
2	11004.000	39.74	14.17	53.91	74.00	-20.09	peak
3	11796.000	35.60	17.33	52.93	74.00	-21.07	peak
4	13919.000	33.32	18.64	51.96	74.00	-22.04	peak
5	16504.000	41.05	16.75	57.80	74.00	-16.20	peak
6	16504.000	21.67	16.75	38.42	54.00	-15.58	AVG
7	17780.000	30.27	22.65	52.92	74.00	-21.08	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.

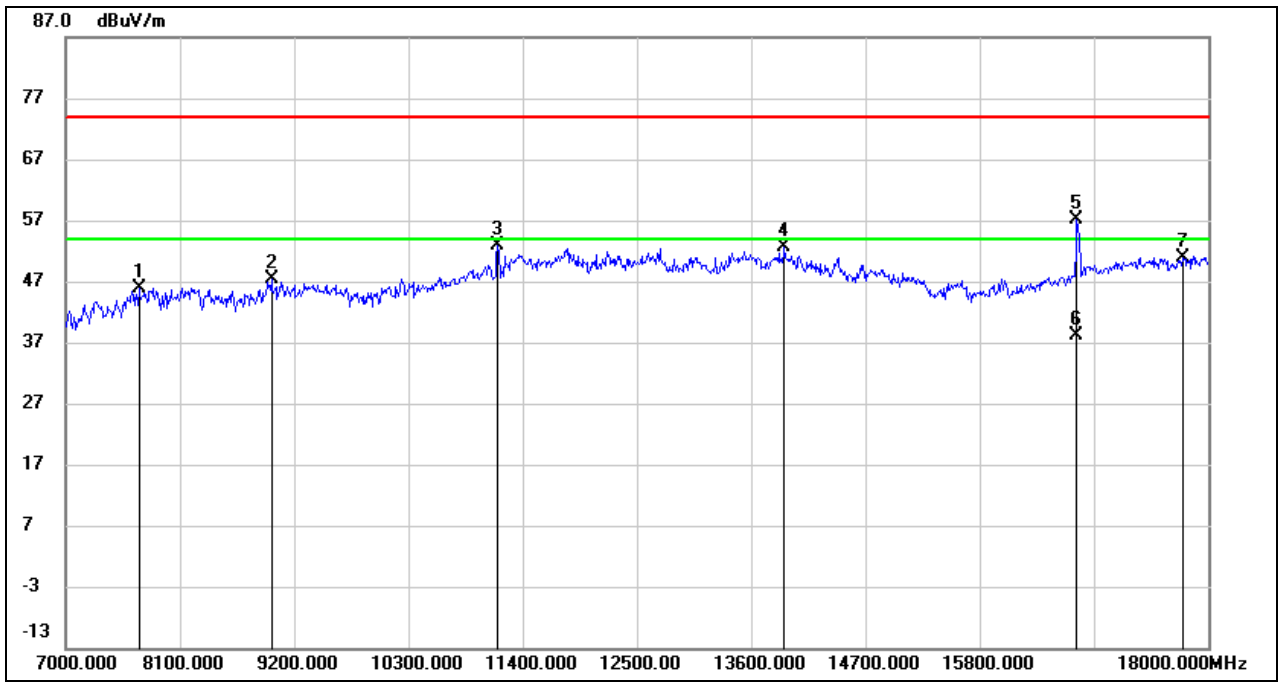
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	38.22	9.43	47.65	74.00	-26.35	peak
2	11015.000	38.31	14.22	52.53	74.00	-21.47	peak
3	11752.000	35.62	17.10	52.72	74.00	-21.28	peak
4	12643.000	34.96	16.72	51.68	74.00	-22.32	peak
5	16493.000	45.93	16.69	62.62	74.00	-11.38	peak
6	16493.000	25.56	16.69	42.25	54.00	-11.75	AVG
7	17758.000	29.51	22.42	51.93	74.00	-22.07	peak

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

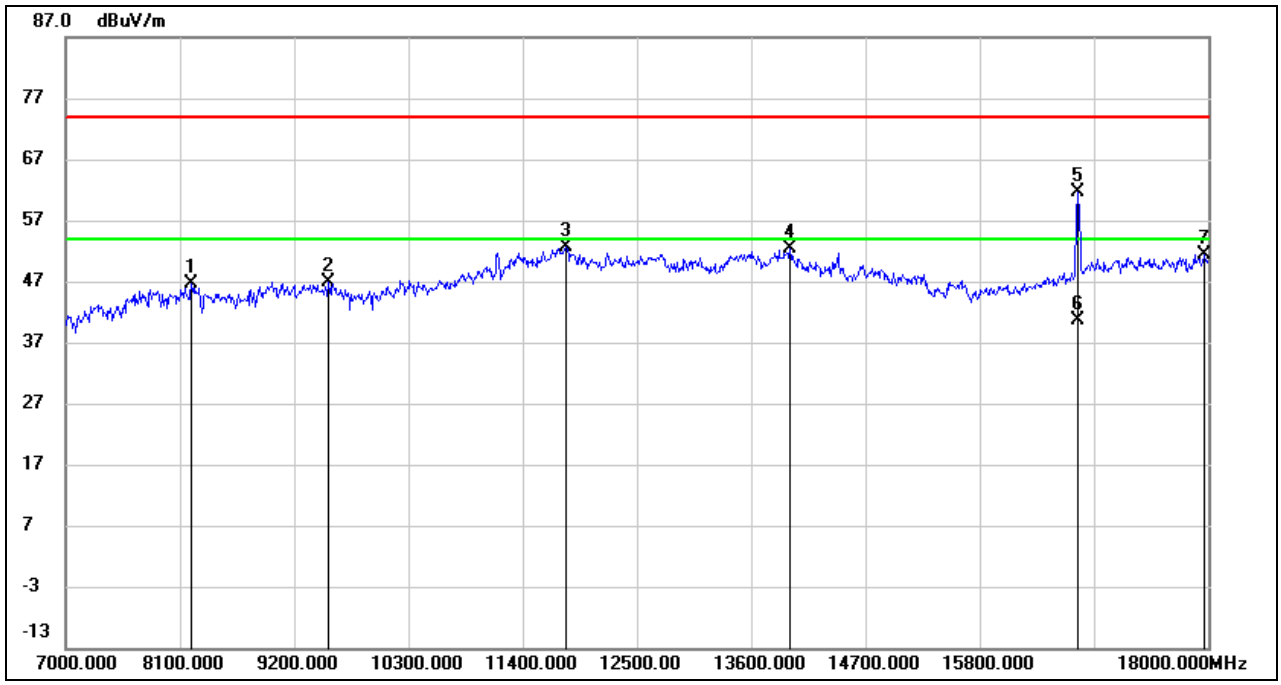
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	38.73	7.21	45.94	74.00	-28.06	peak
2	8980.000	37.47	9.91	47.38	74.00	-26.62	peak
3	11158.000	38.23	14.74	52.97	74.00	-21.03	peak
4	13919.000	34.10	18.64	52.74	74.00	-21.26	peak
5	16735.000	39.47	17.59	57.06	74.00	-16.94	peak
6	16735.000	20.53	17.59	38.12	54.00	-15.88	AVG
7	17758.000	28.48	22.42	50.90	74.00	-23.10	peak

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

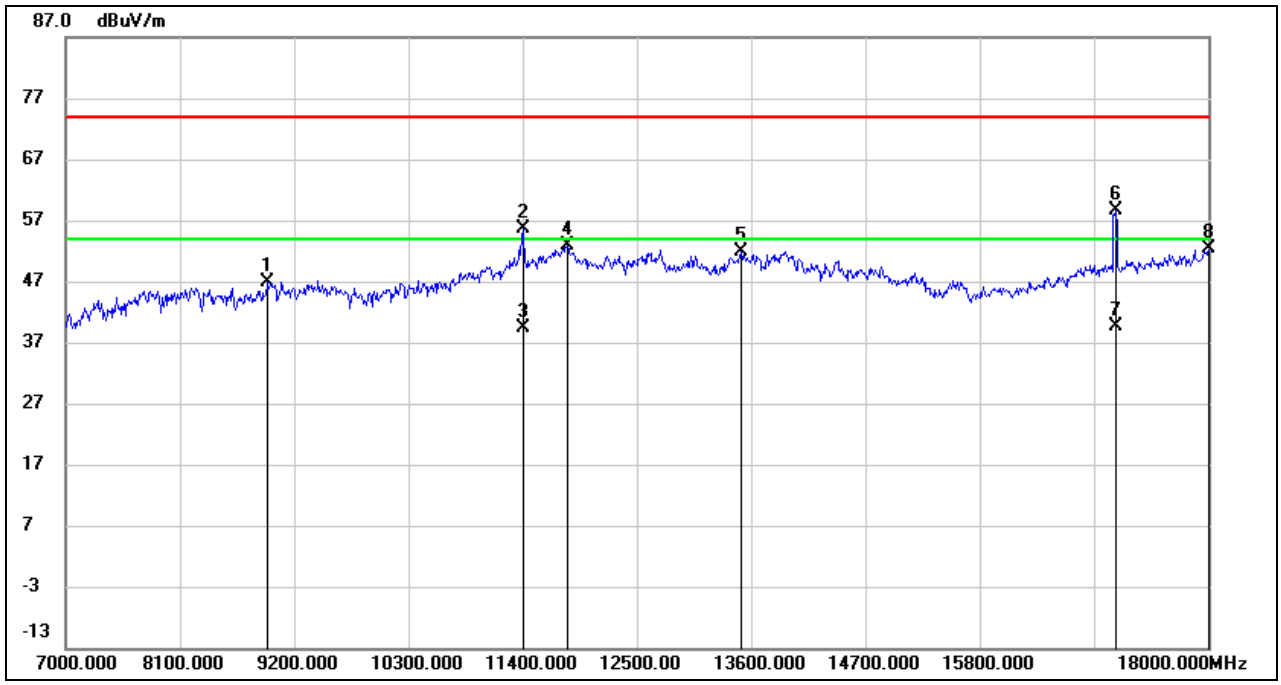
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8210.000	37.99	8.68	46.67	74.00	-27.33	peak
2	9530.000	36.60	10.39	46.99	74.00	-27.01	peak
3	11818.000	35.36	17.31	52.67	74.00	-21.33	peak
4	13974.000	33.68	18.58	52.26	74.00	-21.74	peak
5	16746.000	43.93	17.62	61.55	74.00	-12.45	peak
6	16746.000	23.13	17.62	40.75	54.00	-13.25	AVG
7	17956.000	28.24	23.26	51.50	74.00	-22.50	peak

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

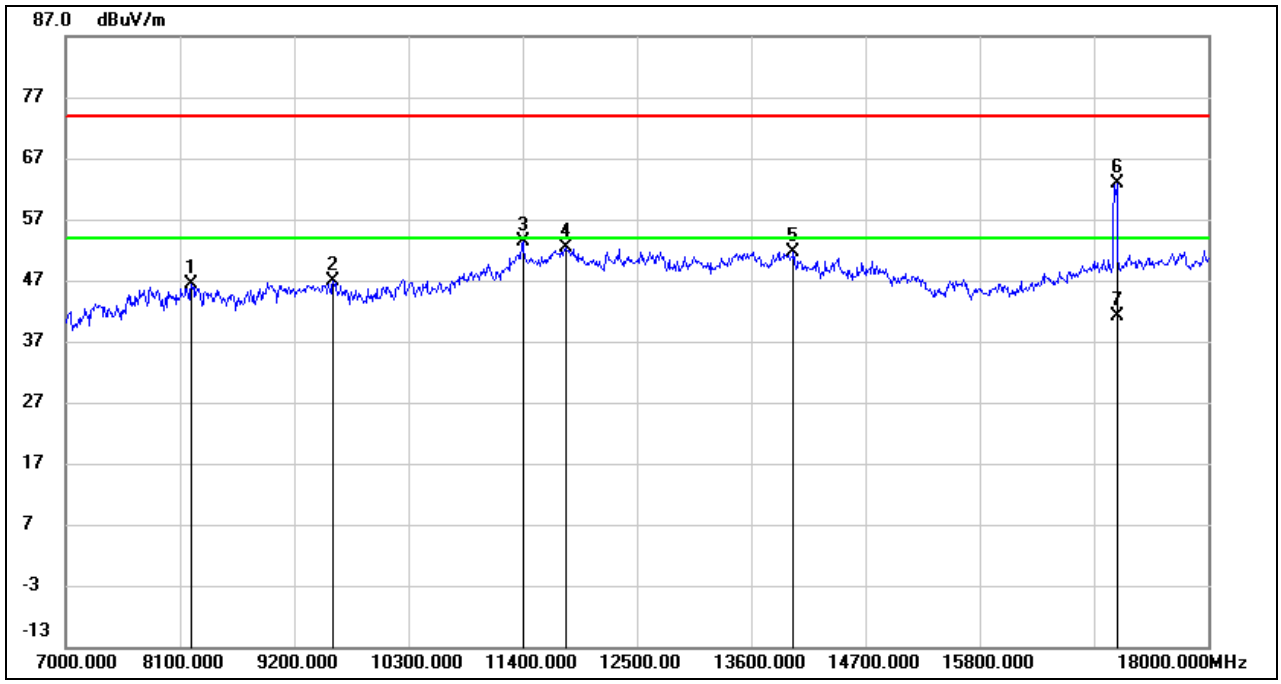
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	37.44	9.55	46.99	74.00	-27.01	peak
2	11400.000	39.67	15.84	55.51	74.00	-18.49	peak
3	11400.000	23.58	15.84	39.42	54.00	-14.58	AVG
4	11829.000	35.48	17.30	52.78	74.00	-21.22	peak
5	13501.000	33.42	18.41	51.83	74.00	-22.17	peak
6	17109.000	39.32	19.19	58.51	74.00	-15.49	peak
7	17109.000	20.43	19.19	39.62	54.00	-14.38	AVG
8	18000.000	28.91	23.37	52.28	74.00	-21.72	peak

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

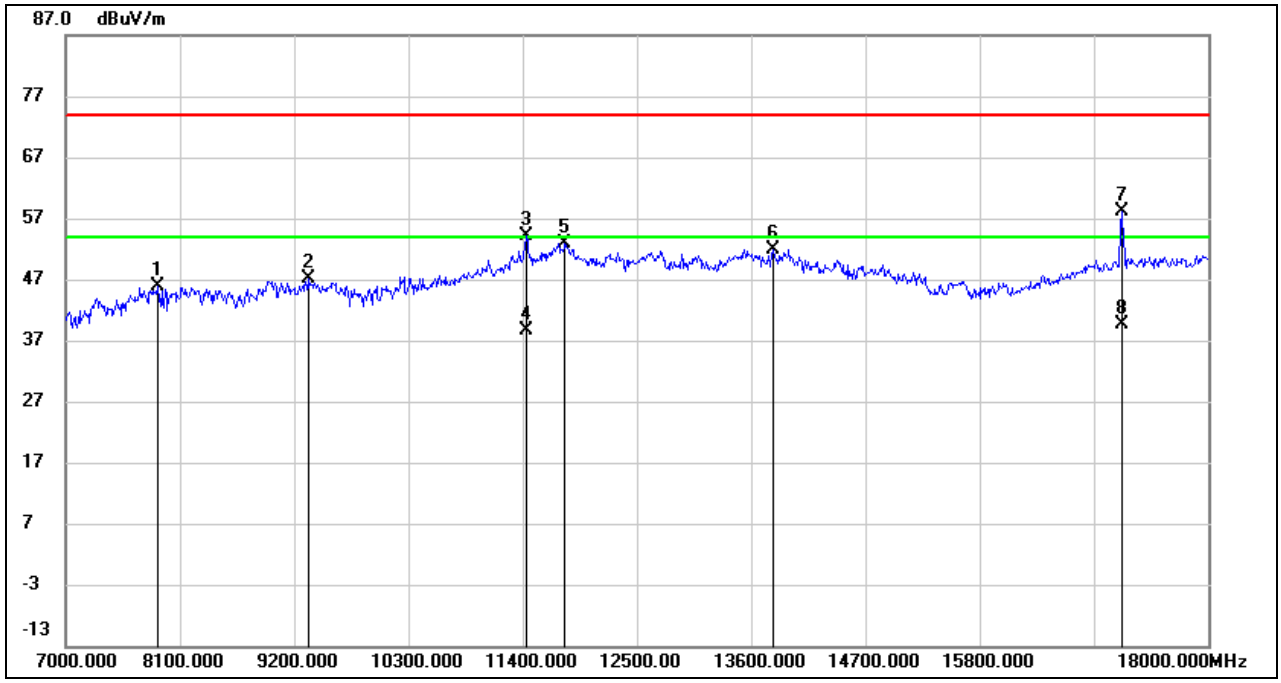


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8210.000	37.77	8.68	46.45	74.00	-27.55	peak
2	9574.000	36.50	10.46	46.96	74.00	-27.04	peak
3	11400.000	37.64	15.84	53.48	74.00	-20.52	peak
4	11818.000	34.98	17.31	52.29	74.00	-21.71	peak
5	14007.000	33.05	18.53	51.58	74.00	-22.42	peak
6	17120.000	43.52	19.26	62.78	74.00	-11.22	peak
7	17120.000	21.99	19.26	41.25	54.00	-12.75	AVG

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

STRADDLE CHANNEL 144

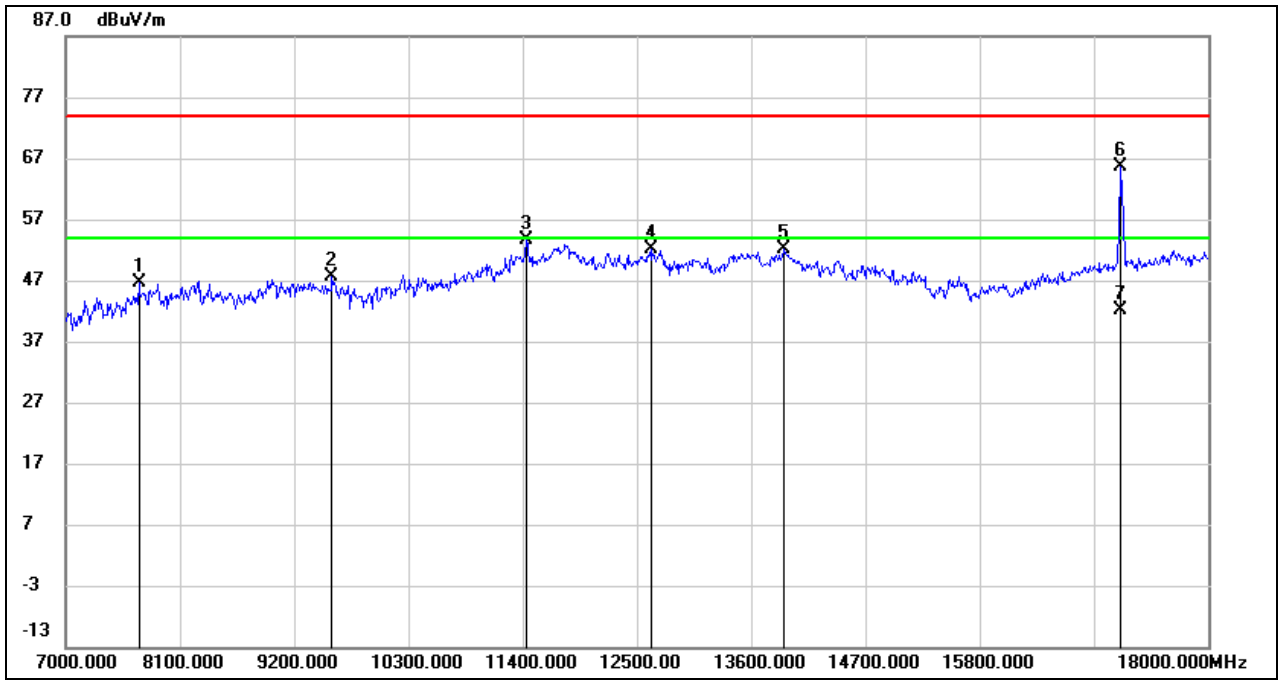
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.60	7.39	45.99	74.00	-28.01	peak
2	9332.000	37.39	9.73	47.12	74.00	-26.88	peak
3	11433.000	38.19	15.95	54.14	74.00	-19.86	peak
4	11433.000	22.80	15.95	38.75	54.00	-15.25	AVG
5	11807.000	35.62	17.35	52.97	74.00	-21.03	peak
6	13809.000	33.14	18.77	51.91	74.00	-22.09	peak
7	17164.000	38.70	19.52	58.22	74.00	-15.78	peak
8	17164.000	20.00	19.52	39.52	54.00	-14.48	AVG

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

HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)

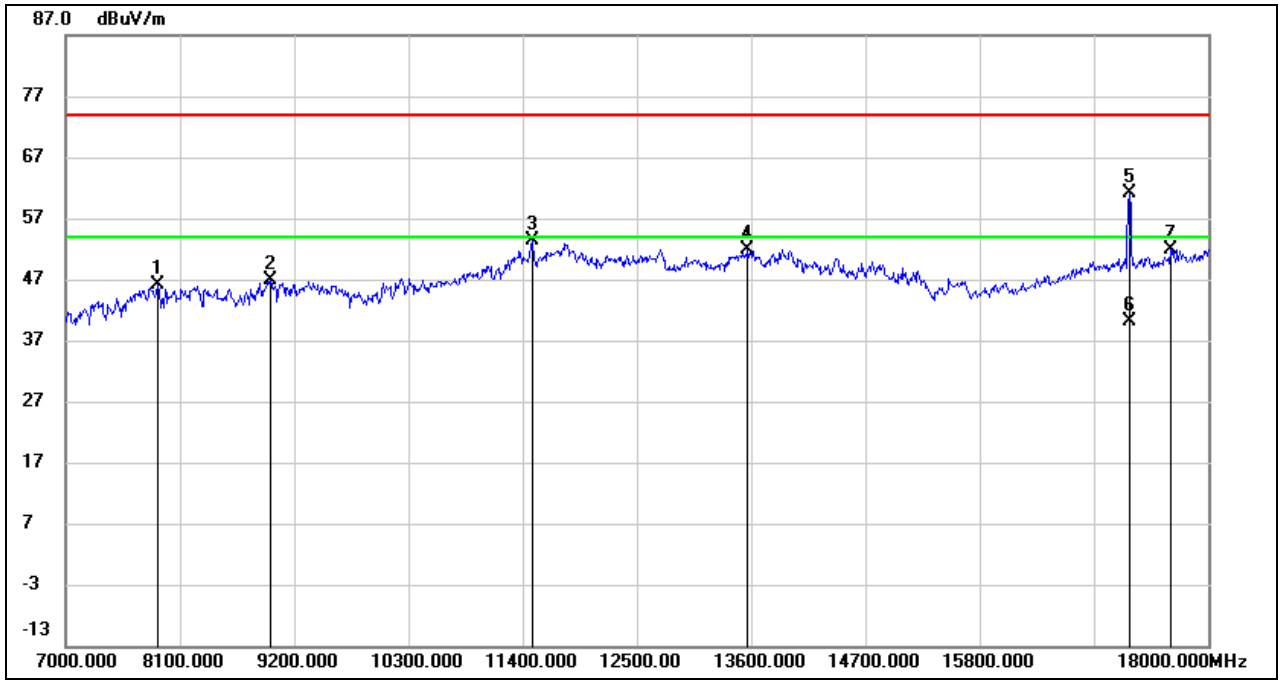


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	39.50	7.21	46.71	74.00	-27.29	peak
2	9563.000	37.29	10.44	47.73	74.00	-26.27	peak
3	11433.000	37.66	15.95	53.61	74.00	-20.39	peak
4	12632.000	35.38	16.70	52.08	74.00	-21.92	peak
5	13919.000	33.48	18.64	52.12	74.00	-21.88	peak
6	17153.000	46.05	19.46	65.51	74.00	-8.49	peak
7	17153.000	22.79	19.46	42.25	54.00	-11.75	AVG

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

UNII-3 BAND

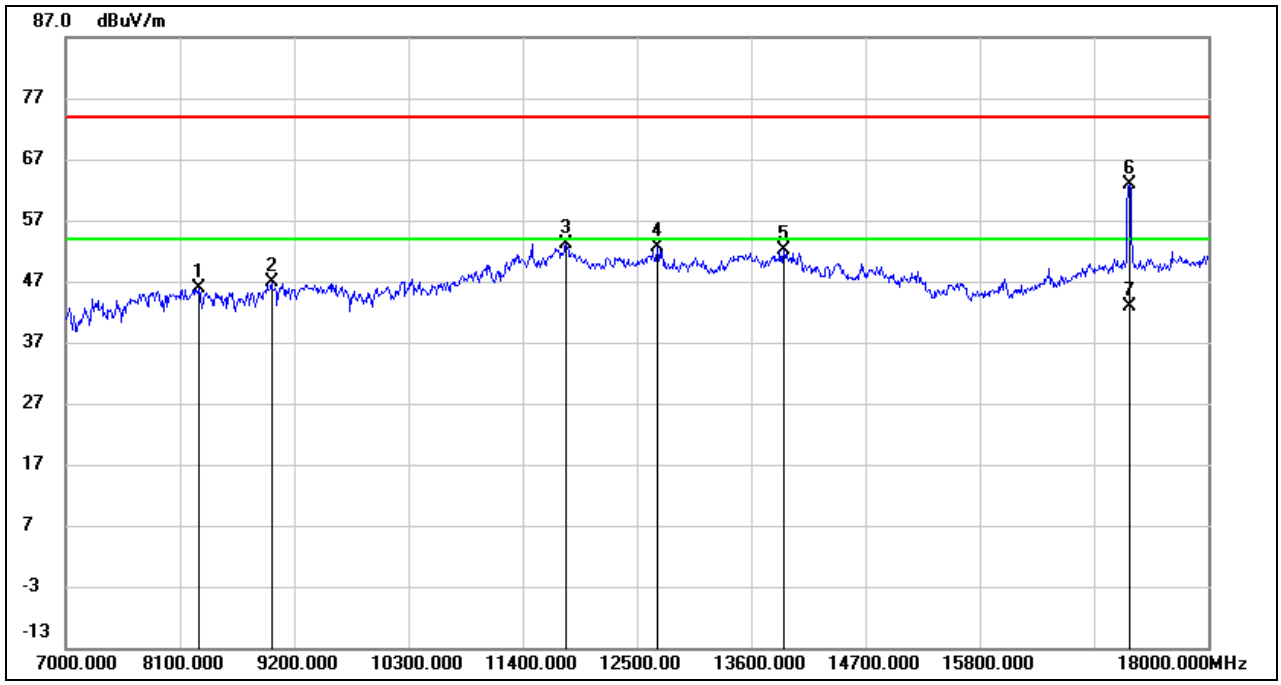
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.66	7.39	46.05	74.00	-27.95	peak
2	8969.000	36.97	9.79	46.76	74.00	-27.24	peak
3	11488.000	37.22	16.12	53.34	74.00	-20.66	peak
4	13567.000	33.55	18.38	51.93	74.00	-22.07	peak
5	17241.000	41.32	19.75	61.07	74.00	-12.93	peak
6	17241.000	20.46	19.75	40.21	54.00	-13.79	AVG
7	17637.000	30.85	21.14	51.99	74.00	-22.01	peak

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

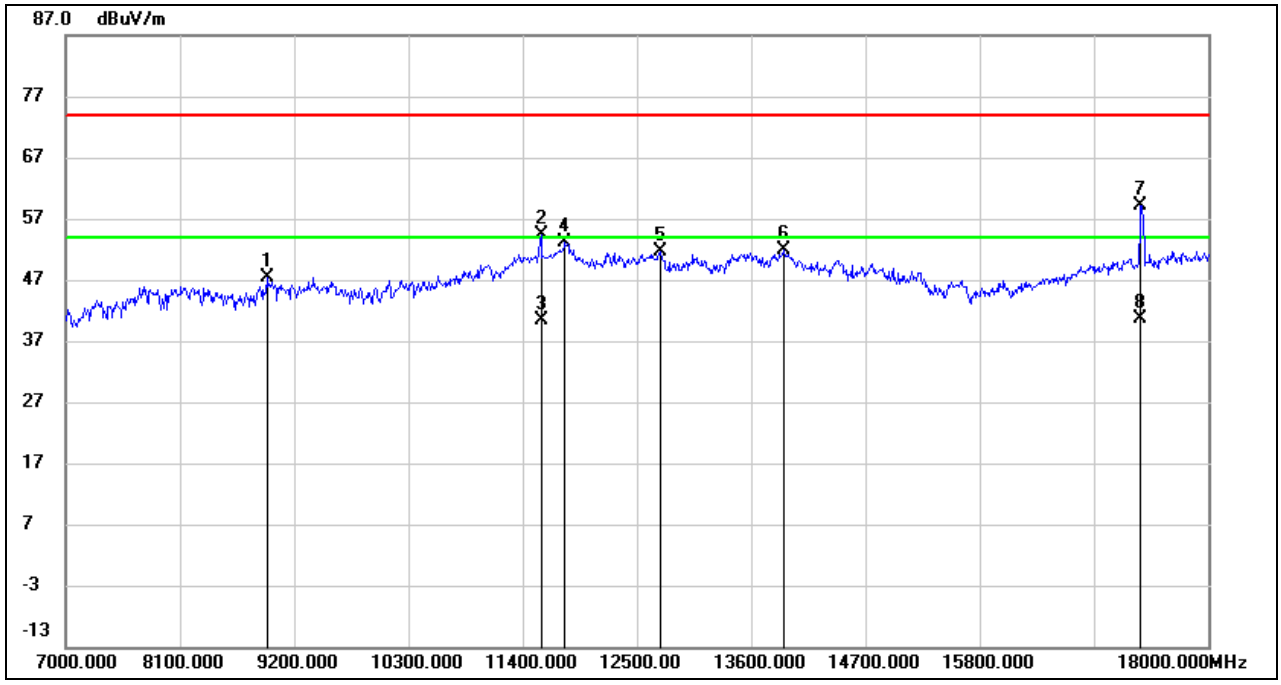
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8287.000	37.51	8.37	45.88	74.00	-28.12	peak
2	8980.000	37.09	9.91	47.00	74.00	-27.00	peak
3	11818.000	35.93	17.31	53.24	74.00	-20.76	peak
4	12698.000	35.73	16.85	52.58	74.00	-21.42	peak
5	13919.000	33.48	18.64	52.12	74.00	-21.88	peak
6	17241.000	43.07	19.75	62.82	74.00	-11.18	peak
7	17241.000	23.10	19.75	42.85	54.00	-11.15	AVG

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

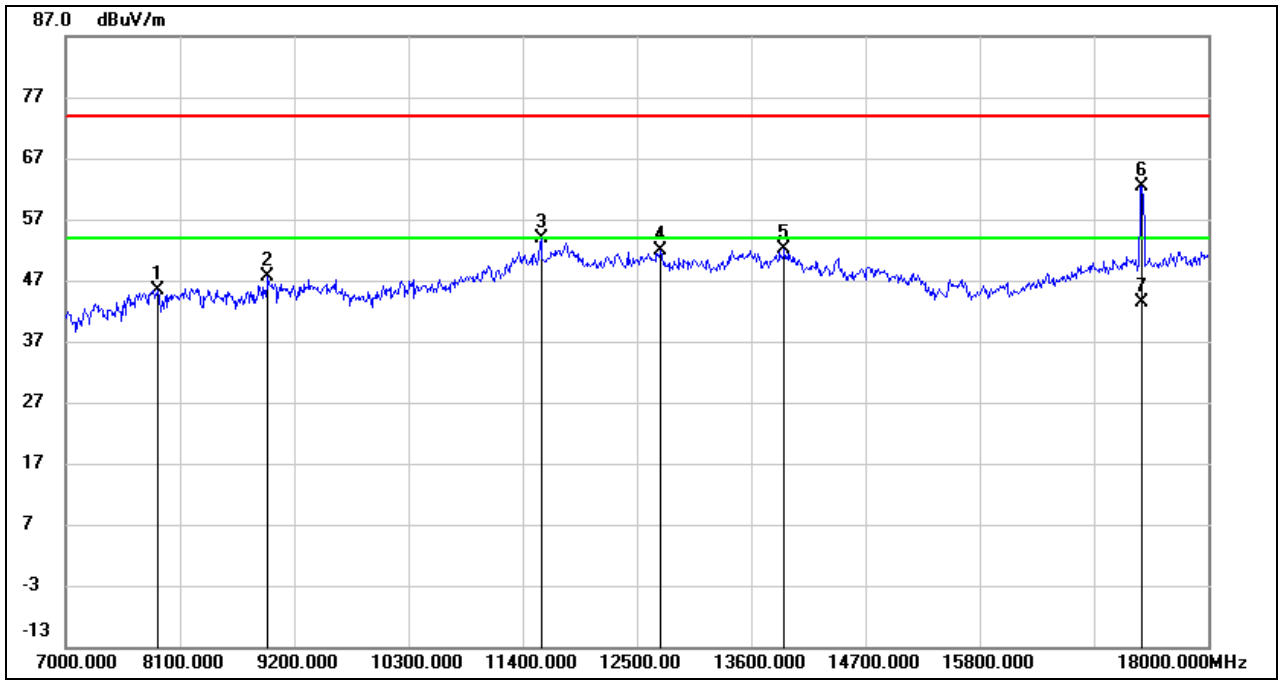
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	38.06	9.43	47.49	74.00	-26.51	peak
2	11576.000	38.03	16.26	54.29	74.00	-19.71	peak
3	11576.000	24.12	16.26	40.38	54.00	-13.62	AVG
4	11807.000	35.76	17.35	53.11	74.00	-20.89	peak
5	12731.000	34.70	16.93	51.63	74.00	-22.37	peak
6	13919.000	33.22	18.64	51.86	74.00	-22.14	peak
7	17351.000	39.26	19.81	59.07	74.00	-14.93	peak
8	17351.000	20.94	19.81	40.75	54.00	-13.25	AVG

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

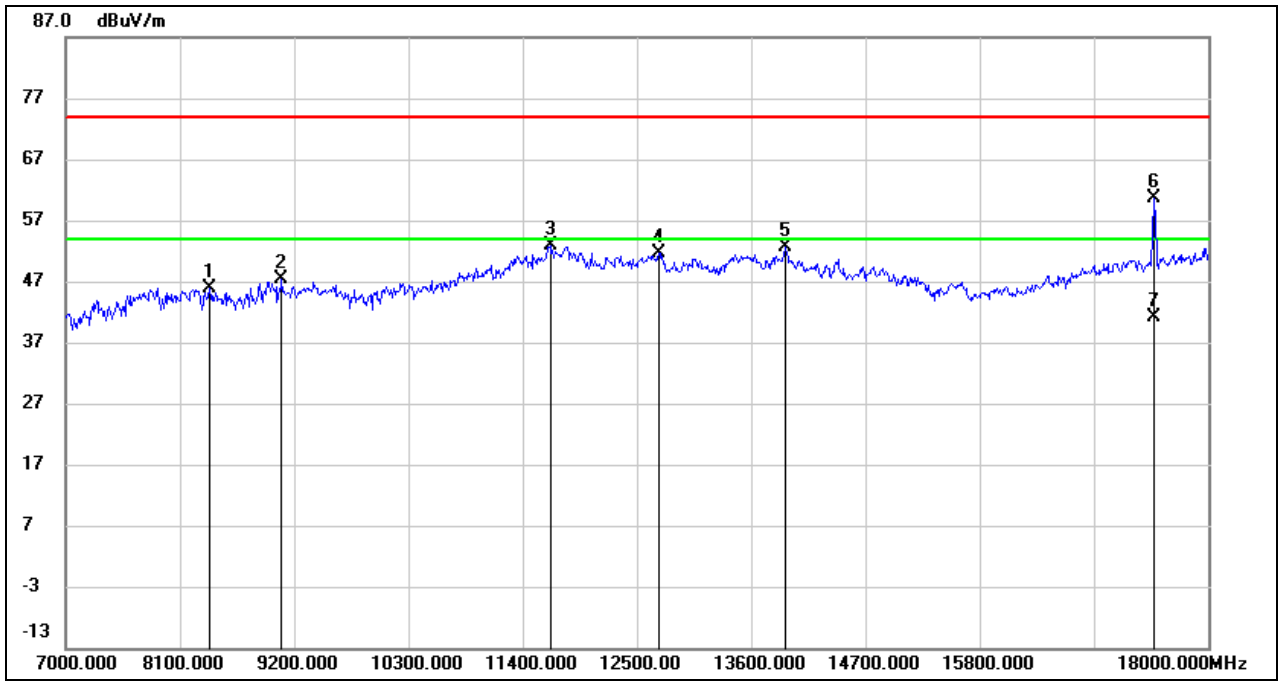
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	37.99	7.35	45.34	74.00	-28.66	peak
2	8947.000	38.10	9.55	47.65	74.00	-26.35	peak
3	11576.000	37.62	16.26	53.88	74.00	-20.12	peak
4	12731.000	34.92	16.93	51.85	74.00	-22.15	peak
5	13919.000	33.39	18.64	52.03	74.00	-21.97	peak
6	17362.000	42.64	19.81	62.45	74.00	-11.55	peak
7	17362.000	23.46	19.81	43.27	54.00	-10.73	AVG

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

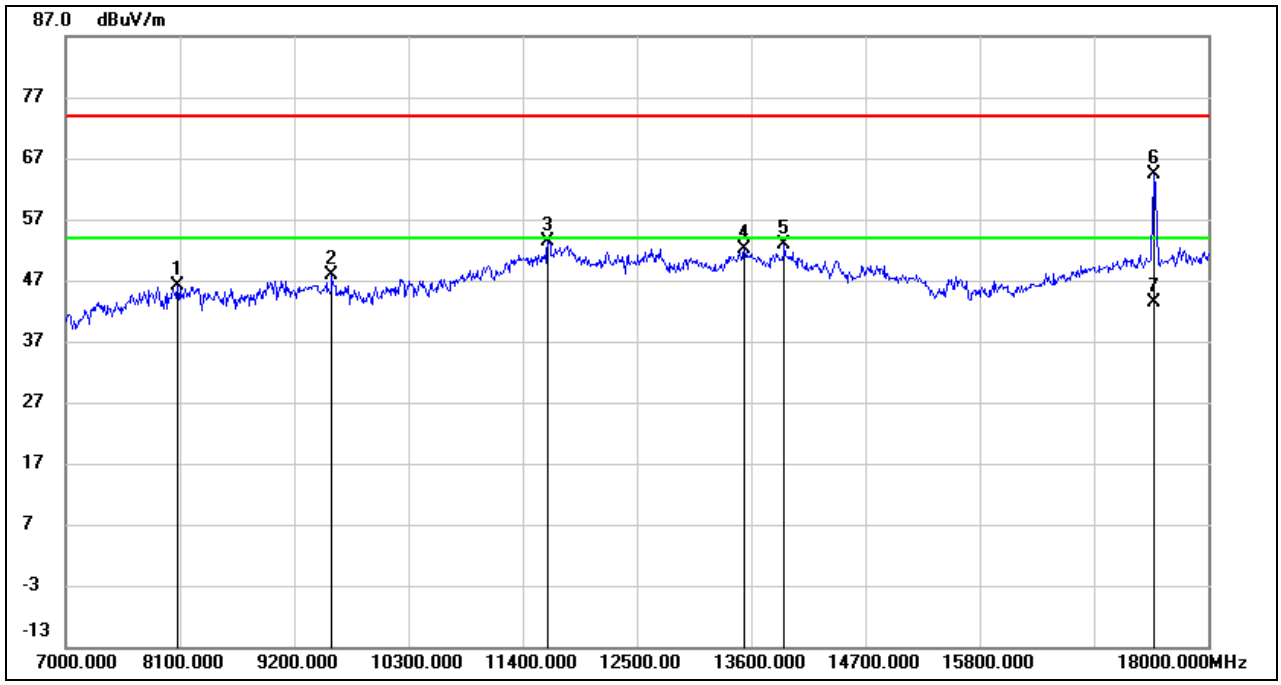
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8386.000	37.95	7.97	45.92	74.00	-28.08	peak
2	9079.000	37.76	9.67	47.43	74.00	-26.57	peak
3	11664.000	36.15	16.64	52.79	74.00	-21.21	peak
4	12709.000	34.69	16.87	51.56	74.00	-22.44	peak
5	13930.000	33.99	18.63	52.62	74.00	-21.38	peak
6	17472.000	40.67	20.04	60.71	74.00	-13.29	peak
7	17472.000	21.08	20.04	41.12	54.00	-12.88	AVG

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



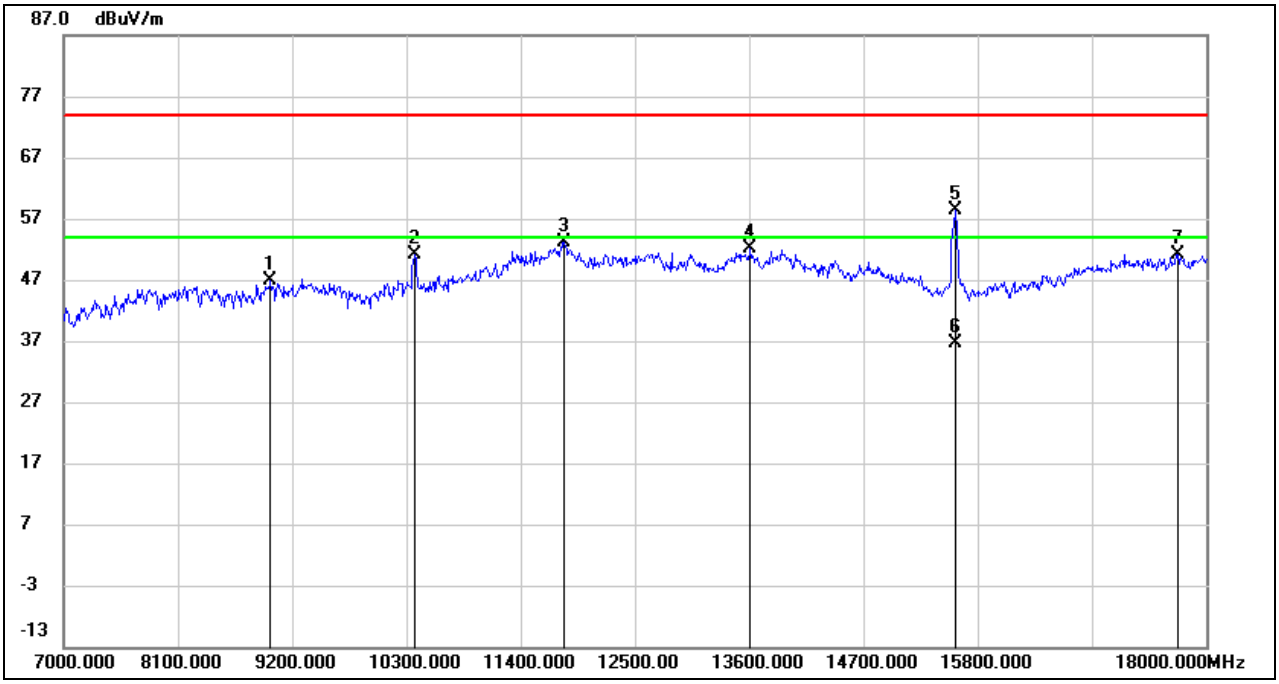
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8078.000	38.35	7.71	46.06	74.00	-27.94	peak
2	9563.000	37.32	10.44	47.76	74.00	-26.24	peak
3	11642.000	36.84	16.51	53.35	74.00	-20.65	peak
4	13534.000	33.67	18.40	52.07	74.00	-21.93	peak
5	13919.000	34.15	18.64	52.79	74.00	-21.21	peak
6	17483.000	44.20	20.08	64.28	74.00	-9.72	peak
7	17483.000	23.20	20.08	43.28	54.00	-10.72	AVG

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

8.3.6. 802.11ax HE40 MIMO MODE

UNII-1 BAND

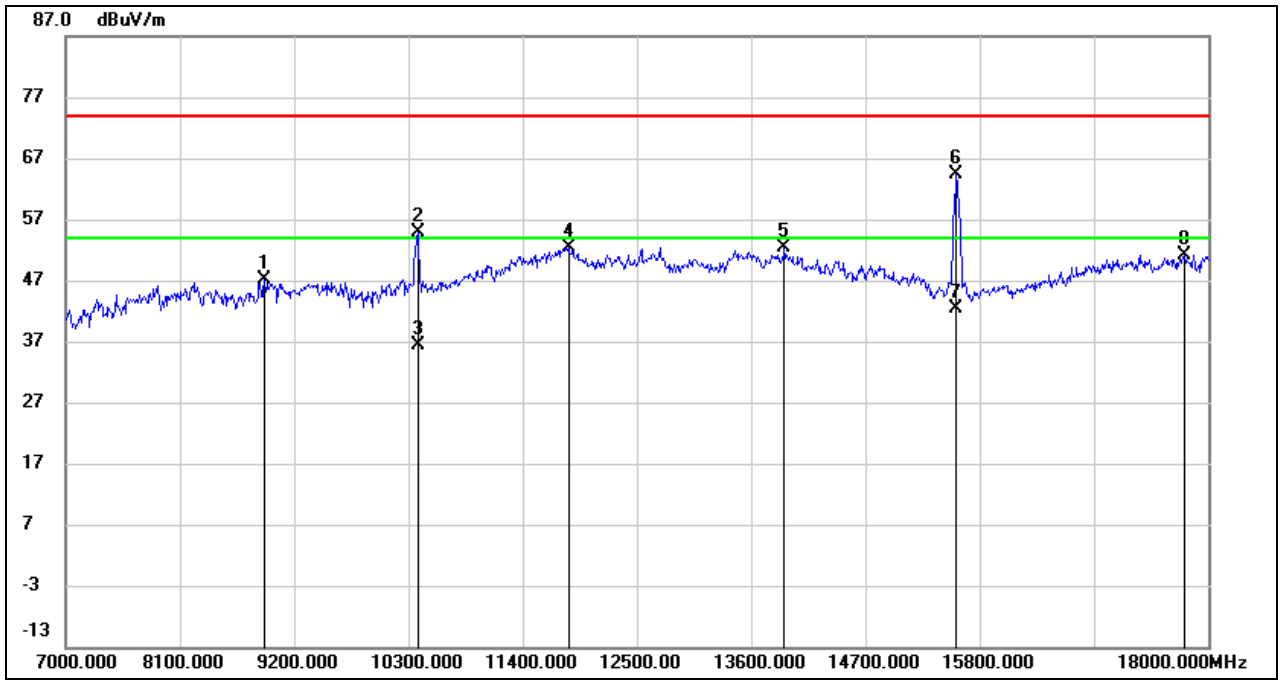
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.96	10.03	46.99	74.00	-27.01	peak
2	10377.000	39.12	11.90	51.02	74.00	-22.98	peak
3	11818.000	35.83	17.31	53.14	74.00	-20.86	peak
4	13611.000	33.83	18.39	52.22	74.00	-21.78	peak
5	15580.000	43.86	14.62	58.48	74.00	-15.52	peak
6	15580.000	22.12	14.62	36.74	54.00	-17.26	AVG
7	17725.000	29.13	22.06	51.19	74.00	-22.81	peak

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

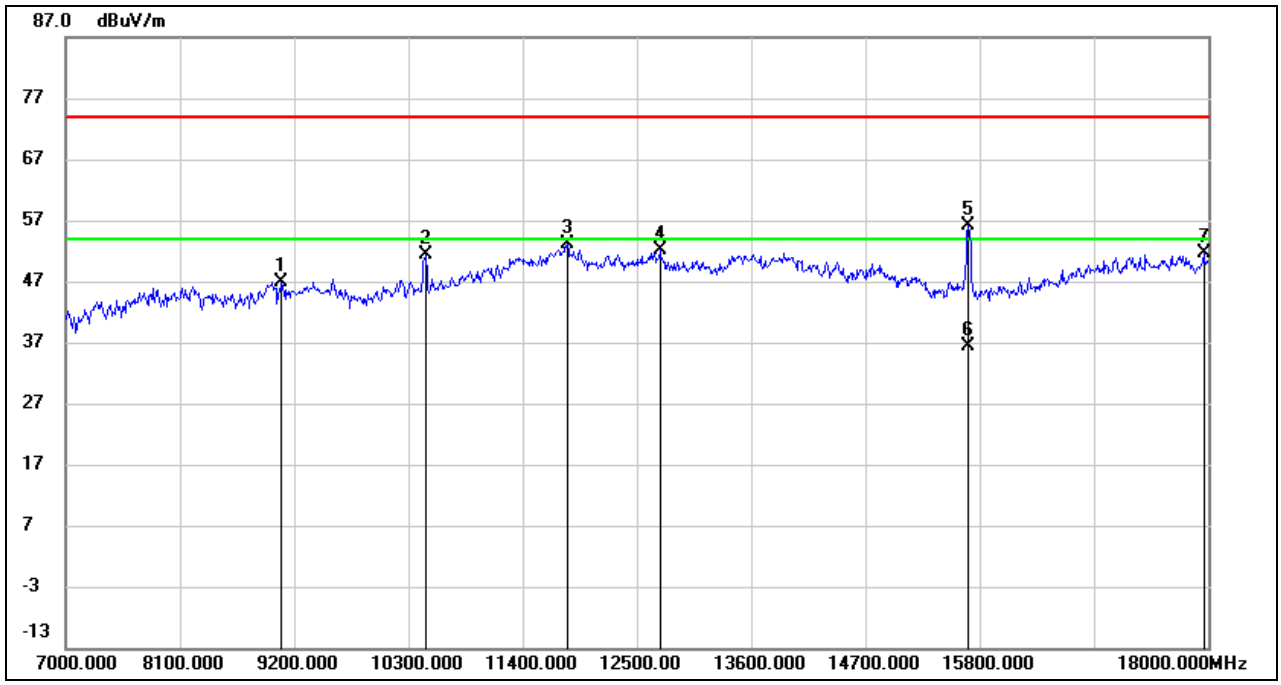
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8914.000	37.85	9.19	47.04	74.00	-26.96	peak
2	10388.000	42.98	11.93	54.91	74.00	-19.09	peak
3	10388.000	24.45	11.93	36.38	54.00	-17.62	AVG
4	11840.000	35.21	17.29	52.50	74.00	-21.50	peak
5	13919.000	33.81	18.64	52.45	74.00	-21.55	peak
6	15569.000	49.71	14.62	64.33	74.00	-9.67	peak
7	15569.000	27.64	14.62	42.26	54.00	-11.74	AVG
8	17769.000	28.66	22.53	51.19	74.00	-22.81	peak

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

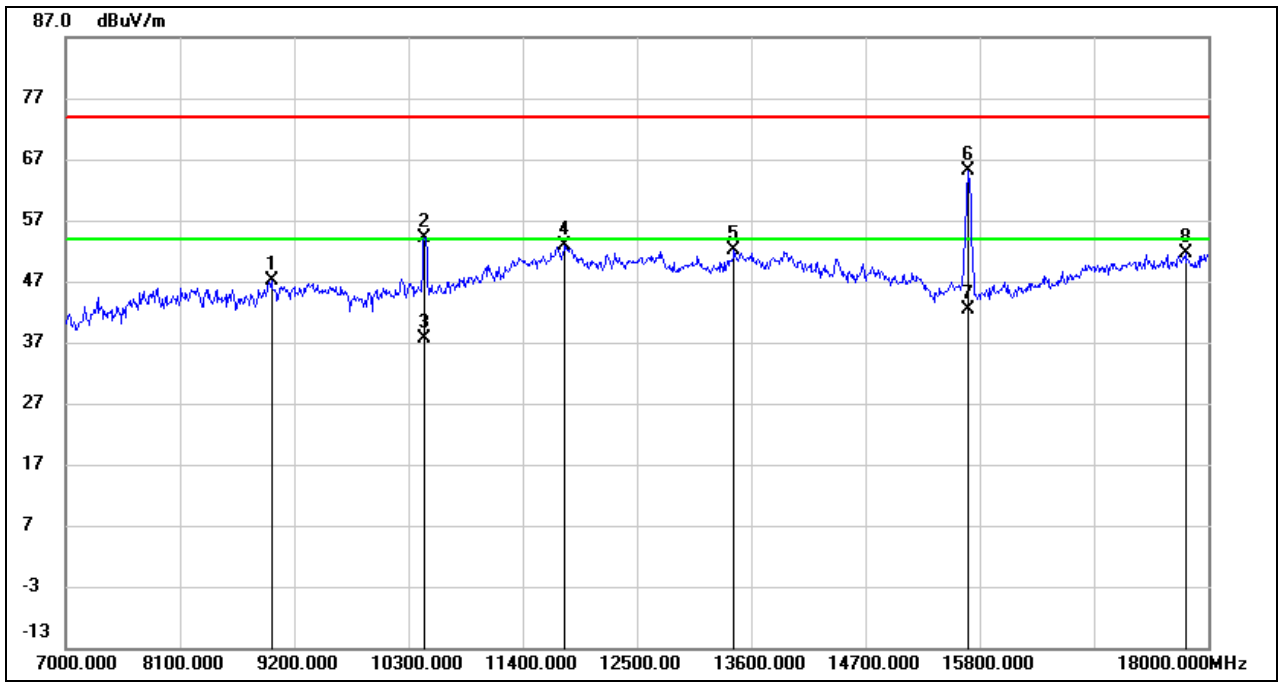
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	37.12	9.67	46.79	74.00	-27.21	peak
2	10465.000	39.10	12.29	51.39	74.00	-22.61	peak
3	11829.000	35.91	17.30	53.21	74.00	-20.79	peak
4	12720.000	35.21	16.89	52.10	74.00	-21.90	peak
5	15690.000	41.54	14.55	56.09	74.00	-17.91	peak
6	15690.000	21.73	14.55	36.28	54.00	-17.72	AVG
7	17956.000	28.25	23.26	51.51	74.00	-22.49	peak

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

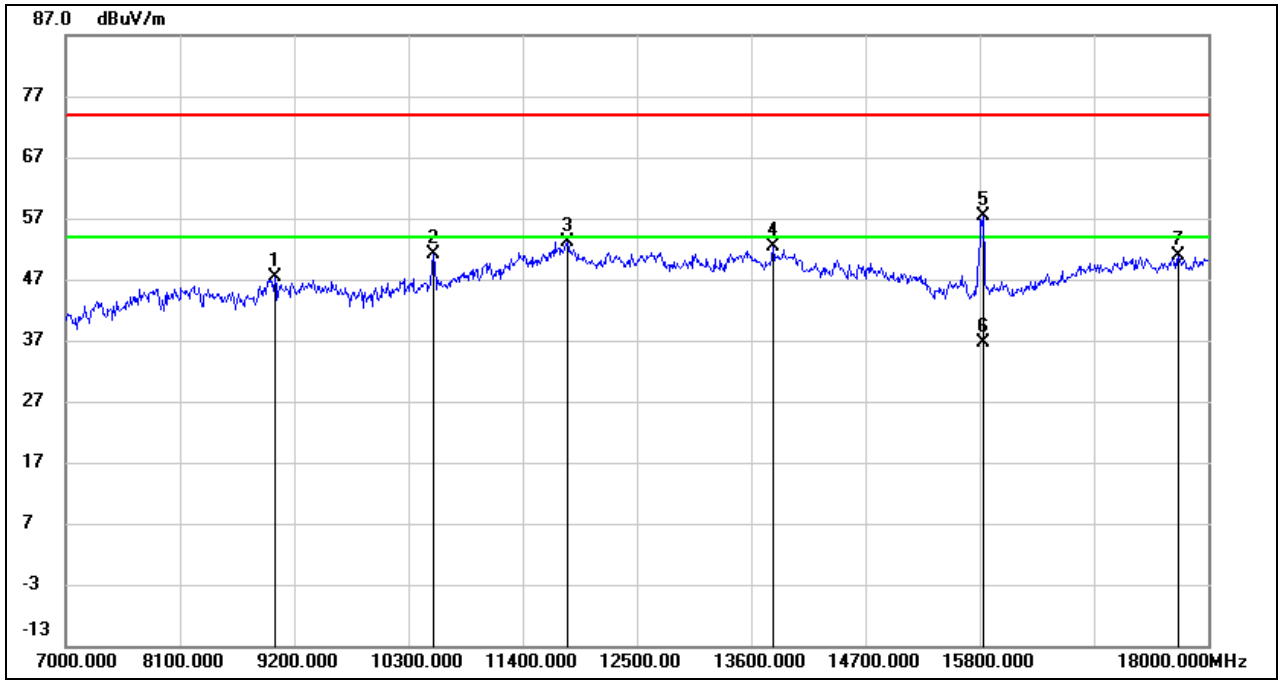


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.19	9.91	47.10	74.00	-26.90	peak
2	10454.000	41.93	12.24	54.17	74.00	-19.83	peak
3	10454.000	25.44	12.24	37.68	54.00	-16.32	AVG
4	11807.000	35.56	17.35	52.91	74.00	-21.09	peak
5	13435.000	33.78	18.28	52.06	74.00	-21.94	peak
6	15690.000	50.51	14.55	65.06	74.00	-8.94	peak
7	15690.000	27.71	14.55	42.26	54.00	-11.74	AVG
8	17780.000	28.95	22.65	51.60	74.00	-22.40	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

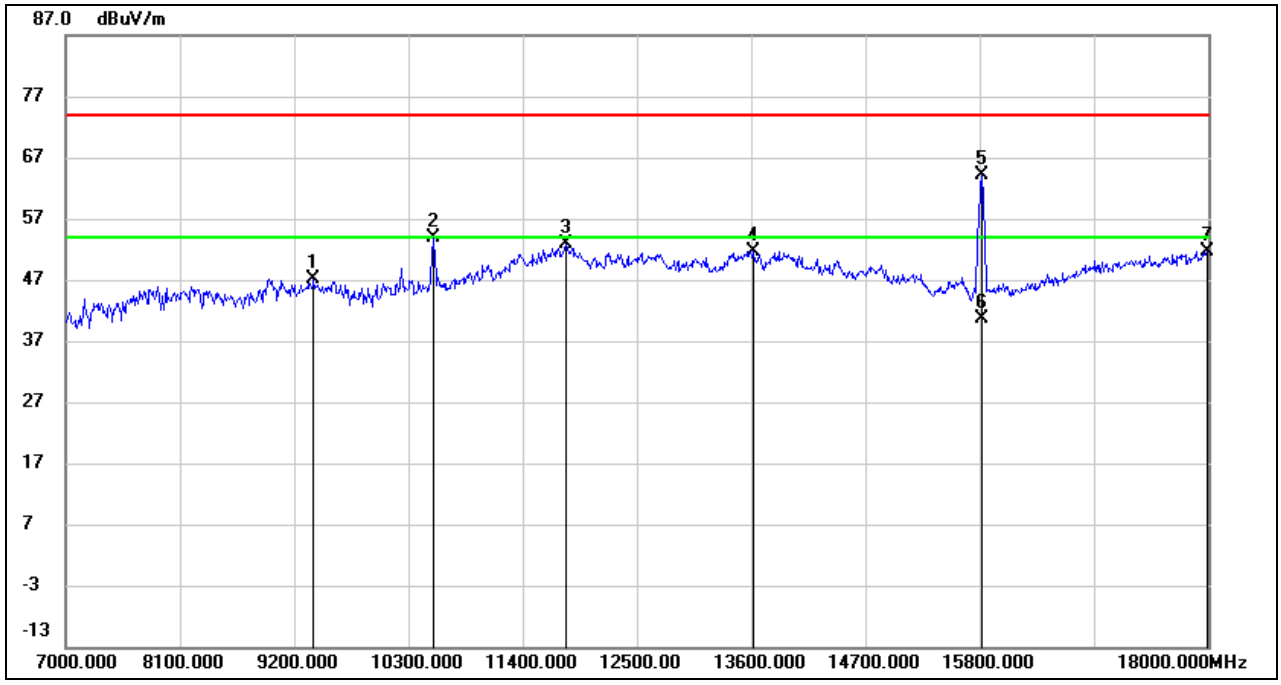
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9013.000	37.37	10.05	47.42	74.00	-26.58	peak
2	10542.000	38.48	12.66	51.14	74.00	-22.86	peak
3	11829.000	35.77	17.30	53.07	74.00	-20.93	peak
4	13809.000	33.57	18.77	52.34	74.00	-21.66	peak
5	15833.000	42.80	14.46	57.26	74.00	-16.74	peak
6	15833.000	22.10	14.46	36.56	54.00	-17.44	AVG
7	17714.000	28.88	21.94	50.82	74.00	-23.18	peak

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

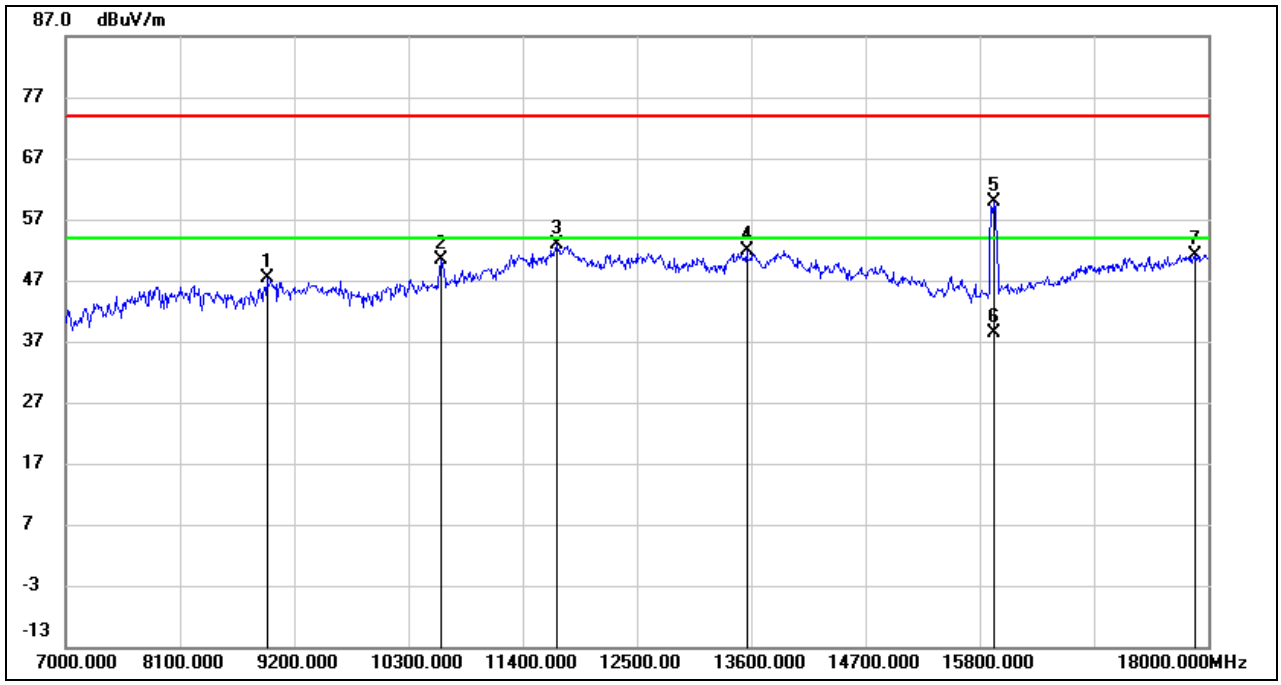
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	37.12	10.05	47.17	74.00	-26.83	peak
2	10542.000	41.26	12.66	53.92	74.00	-20.08	peak
3	11818.000	35.61	17.31	52.92	74.00	-21.08	peak
4	13622.000	33.31	18.41	51.72	74.00	-22.28	peak
5	15822.000	49.66	14.46	64.12	74.00	-9.88	peak
6	15822.000	26.26	14.46	40.72	54.00	-13.28	AVG
7	17989.000	28.28	23.34	51.62	74.00	-22.38	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.

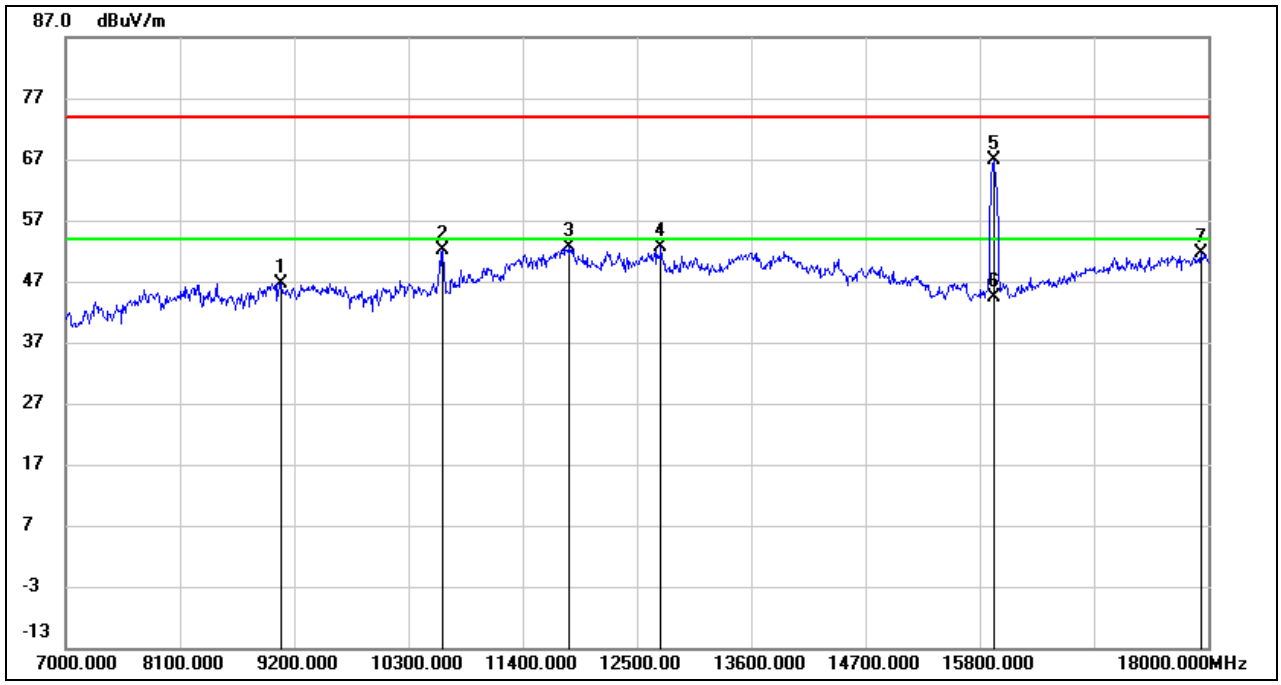
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	38.04	9.43	47.47	74.00	-26.53	peak
2	10619.000	37.43	12.99	50.42	74.00	-23.58	peak
3	11730.000	35.80	16.98	52.78	74.00	-21.22	peak
4	13556.000	33.43	18.39	51.82	74.00	-22.18	peak
5	15932.000	45.48	14.50	59.98	74.00	-14.02	peak
6	15932.000	23.92	14.50	38.42	54.00	-15.58	AVG
7	17868.000	28.20	23.04	51.24	74.00	-22.76	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)

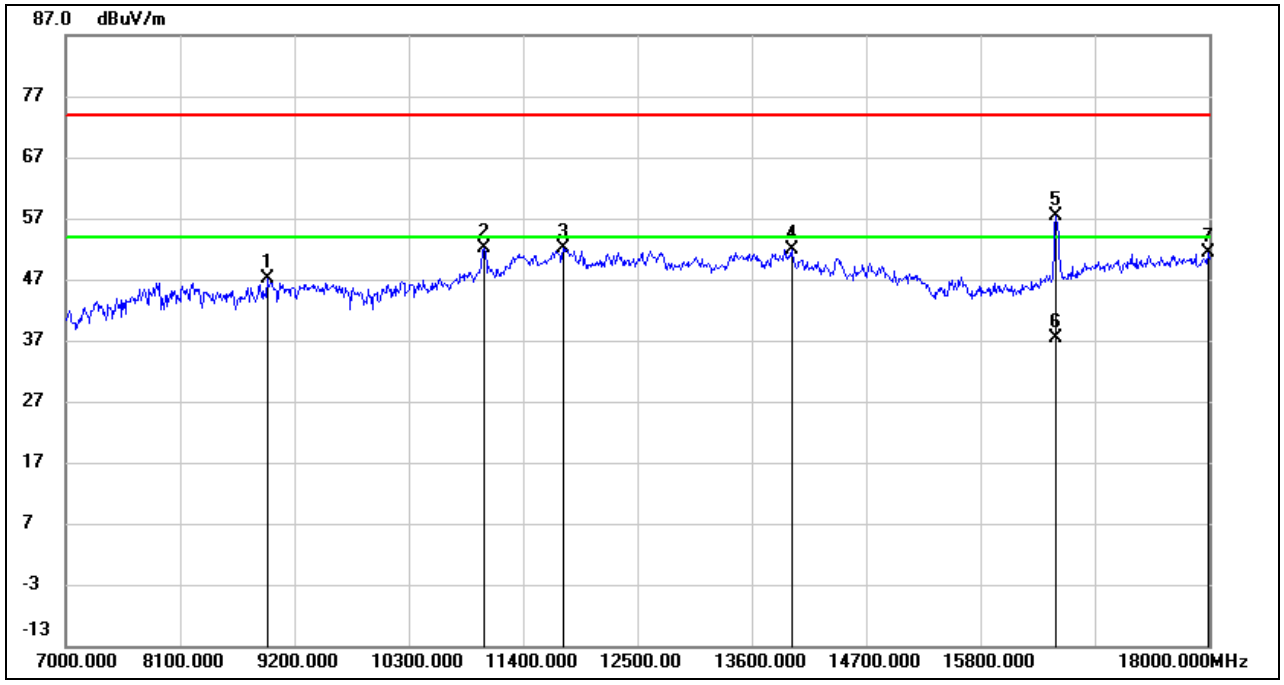


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	36.98	9.67	46.65	74.00	-27.35	peak
2	10630.000	39.00	13.01	52.01	74.00	-21.99	peak
3	11851.000	35.48	17.26	52.74	74.00	-21.26	peak
4	12731.000	35.74	16.93	52.67	74.00	-21.33	peak
5	15932.000	52.38	14.50	66.88	74.00	-7.12	peak
6	15932.000	29.78	14.50	44.28	54.00	-9.72	AVG
7	17934.000	28.36	23.20	51.56	74.00	-22.44	peak

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

UNII-2C BAND

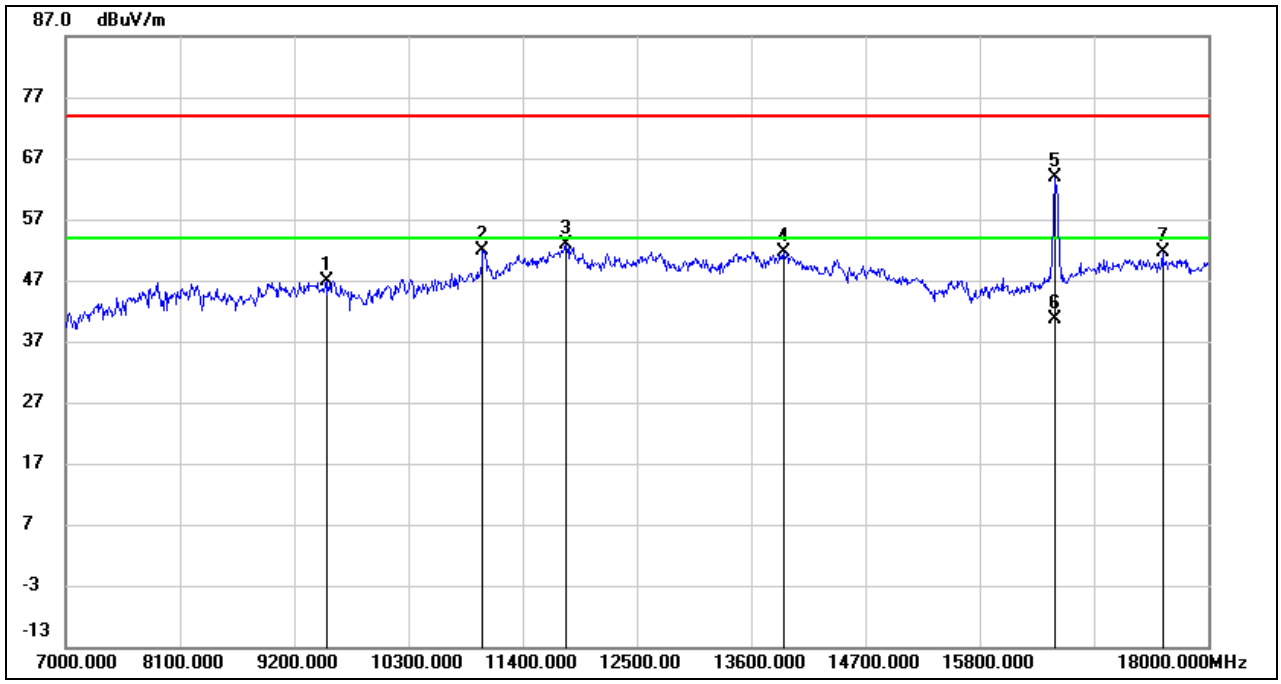
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.68	9.43	47.11	74.00	-26.89	peak
2	11026.000	37.78	14.26	52.04	74.00	-21.96	peak
3	11785.000	34.95	17.27	52.22	74.00	-21.78	peak
4	13985.000	33.22	18.57	51.79	74.00	-22.21	peak
5	16526.000	40.61	16.87	57.48	74.00	-16.52	peak
6	16526.000	20.54	16.87	37.41	54.00	-16.59	AVG
7	17989.000	27.99	23.34	51.33	74.00	-22.67	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.

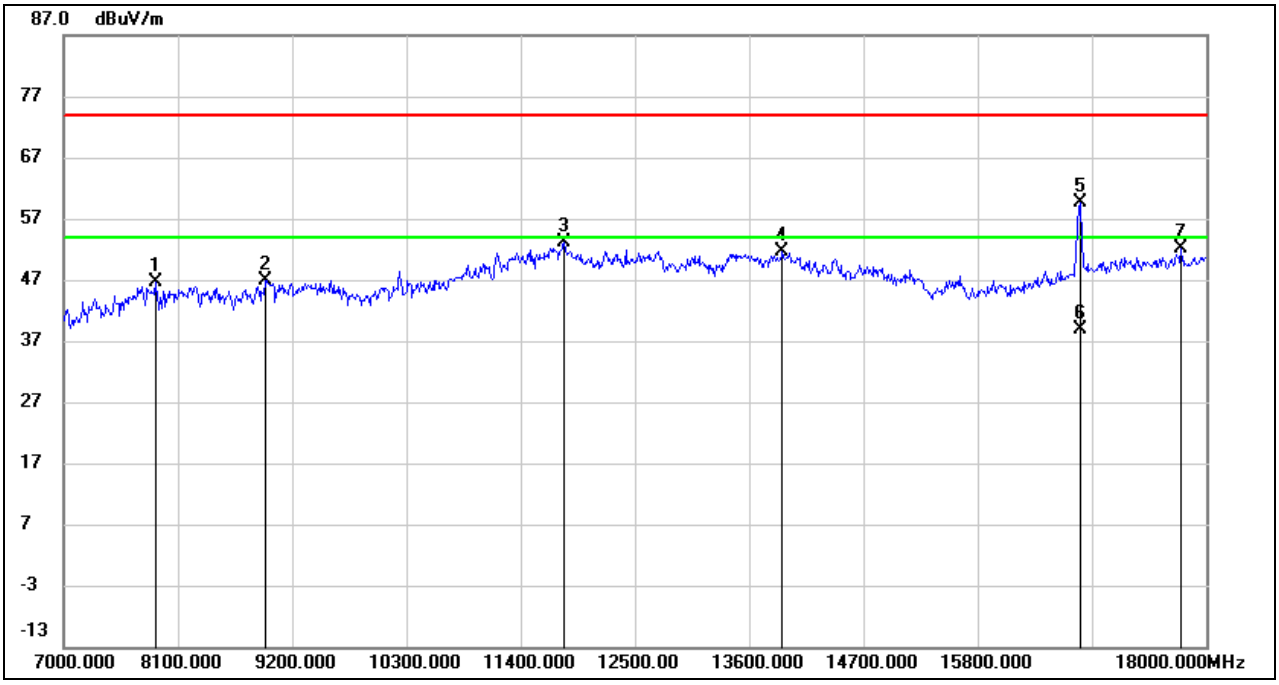
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9508.000	36.60	10.36	46.96	74.00	-27.04	peak
2	11015.000	37.58	14.22	51.80	74.00	-22.20	peak
3	11818.000	35.54	17.31	52.85	74.00	-21.15	peak
4	13919.000	32.98	18.64	51.62	74.00	-22.38	peak
5	16526.000	46.90	16.87	63.77	74.00	-10.23	peak
6	16526.000	23.87	16.87	40.74	54.00	-13.26	AVG
7	17560.000	31.08	20.50	51.58	74.00	-22.42	peak

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

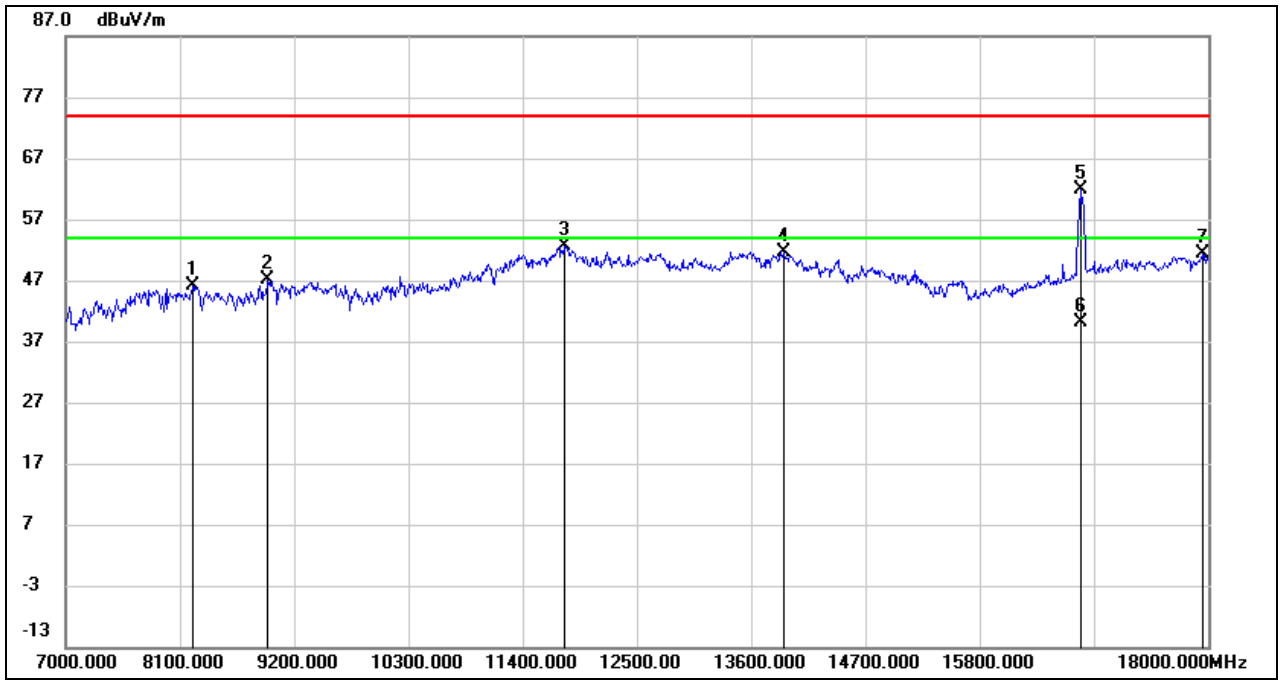
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.15	7.39	46.54	74.00	-27.46	peak
2	8936.000	37.45	9.43	46.88	74.00	-27.12	peak
3	11818.000	35.90	17.31	53.21	74.00	-20.79	peak
4	13919.000	33.10	18.64	51.74	74.00	-22.26	peak
5	16790.000	41.88	17.73	59.61	74.00	-14.39	peak
6	16790.000	21.24	17.73	38.97	54.00	-15.03	AVG
7	17758.000	29.61	22.42	52.03	74.00	-21.97	peak

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

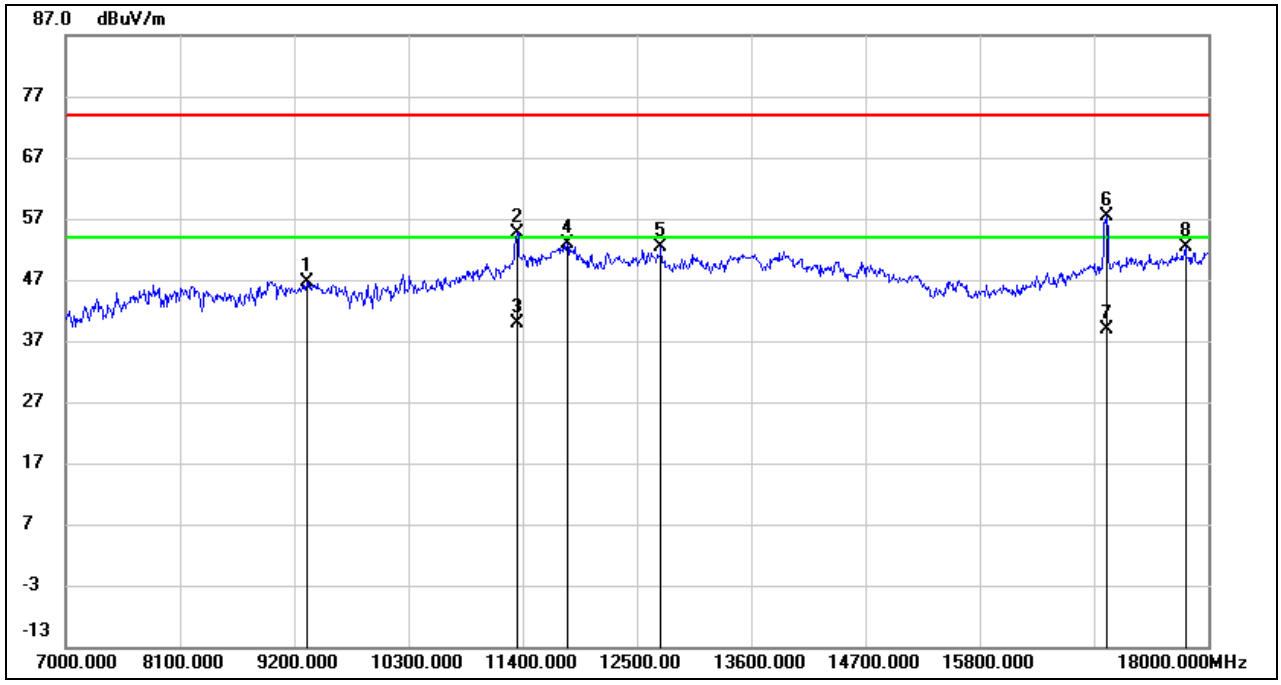
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	37.45	8.63	46.08	74.00	-27.92	peak
2	8947.000	37.54	9.55	47.09	74.00	-26.91	peak
3	11796.000	35.34	17.33	52.67	74.00	-21.33	peak
4	13919.000	33.06	18.64	51.70	74.00	-22.30	peak
5	16768.000	44.30	17.68	61.98	74.00	-12.02	peak
6	16768.000	22.48	17.68	40.16	54.00	-13.84	AVG
7	17945.000	28.25	23.23	51.48	74.00	-22.52	peak

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

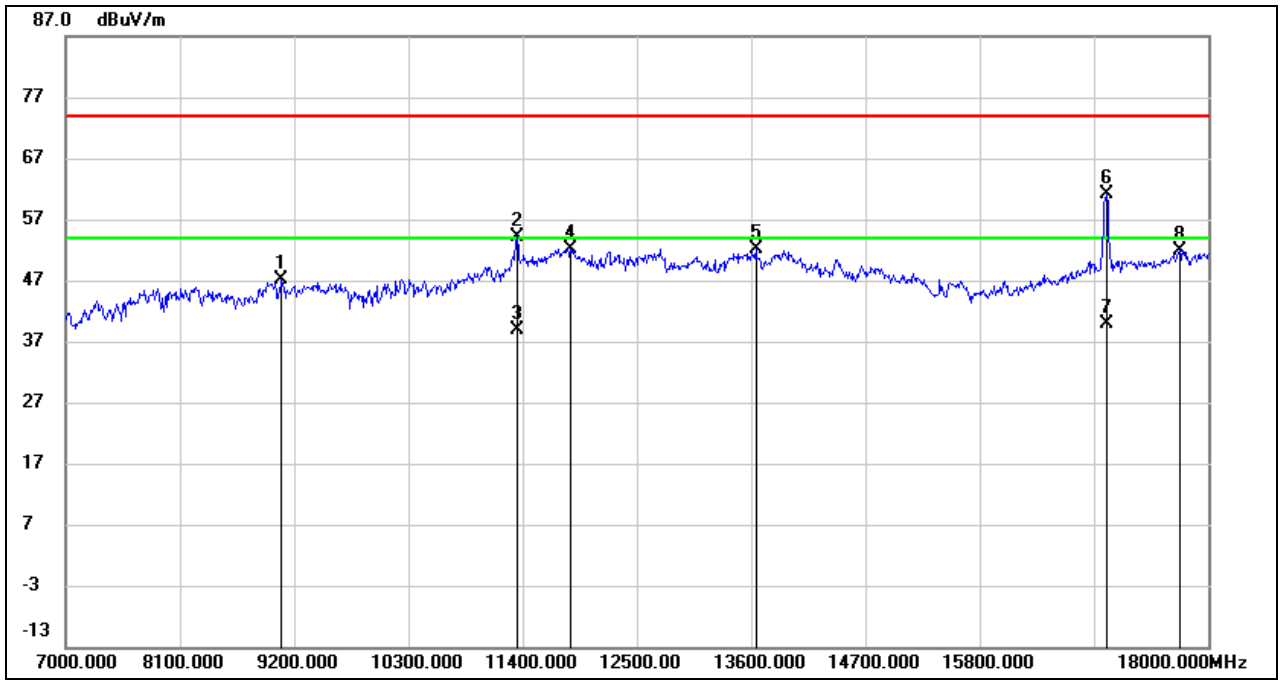
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9321.000	36.97	9.66	46.63	74.00	-27.37	peak
2	11345.000	39.15	15.58	54.73	74.00	-19.27	peak
3	11345.000	24.28	15.58	39.86	54.00	-14.14	AVG
4	11829.000	35.51	17.30	52.81	74.00	-21.19	peak
5	12731.000	35.52	16.93	52.45	74.00	-21.55	peak
6	17021.000	38.78	18.66	57.44	74.00	-16.56	peak
7	17021.000	20.18	18.66	38.84	54.00	-15.16	AVG
8	17780.000	29.80	22.65	52.45	74.00	-21.55	peak

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

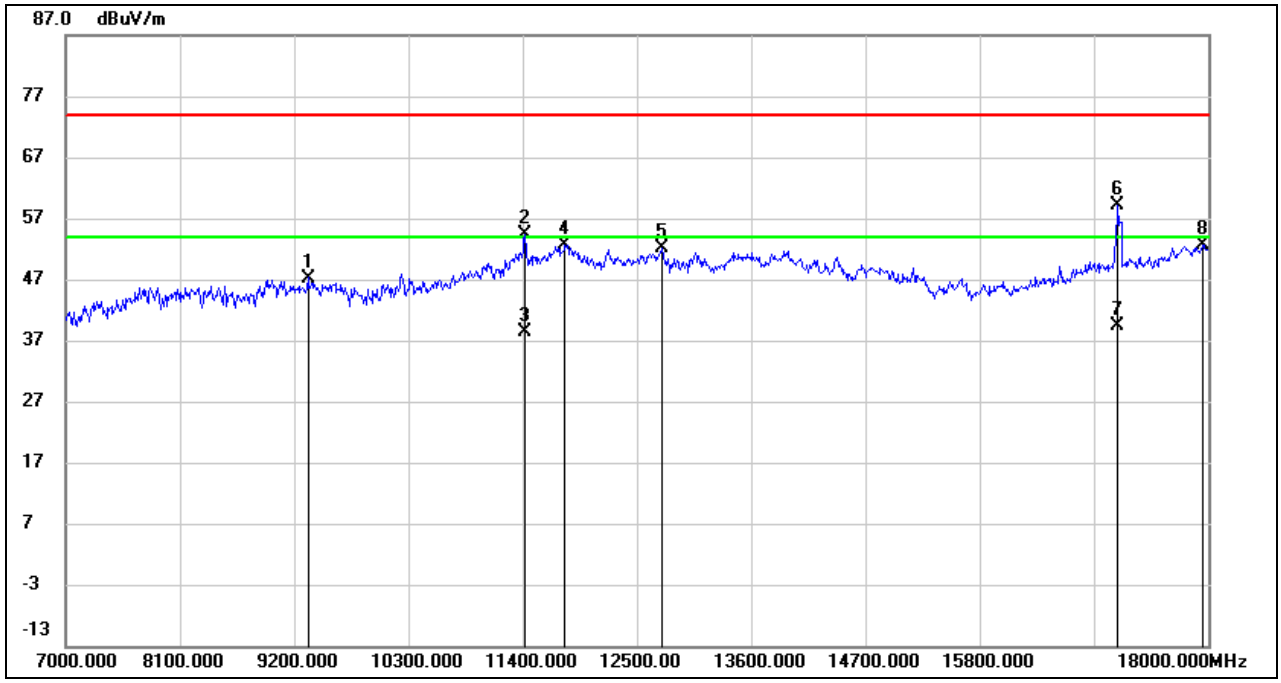


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	37.56	9.67	47.23	74.00	-26.77	peak
2	11345.000	38.43	15.58	54.01	74.00	-19.99	peak
3	11345.000	23.28	15.58	38.86	54.00	-15.14	AVG
4	11862.000	34.90	17.25	52.15	74.00	-21.85	peak
5	13644.000	33.57	18.46	52.03	74.00	-21.97	peak
6	17021.000	42.38	18.66	61.04	74.00	-12.96	peak
7	17021.000	21.19	18.66	39.85	54.00	-14.15	AVG
8	17725.000	29.94	22.06	52.00	74.00	-22.00	peak

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

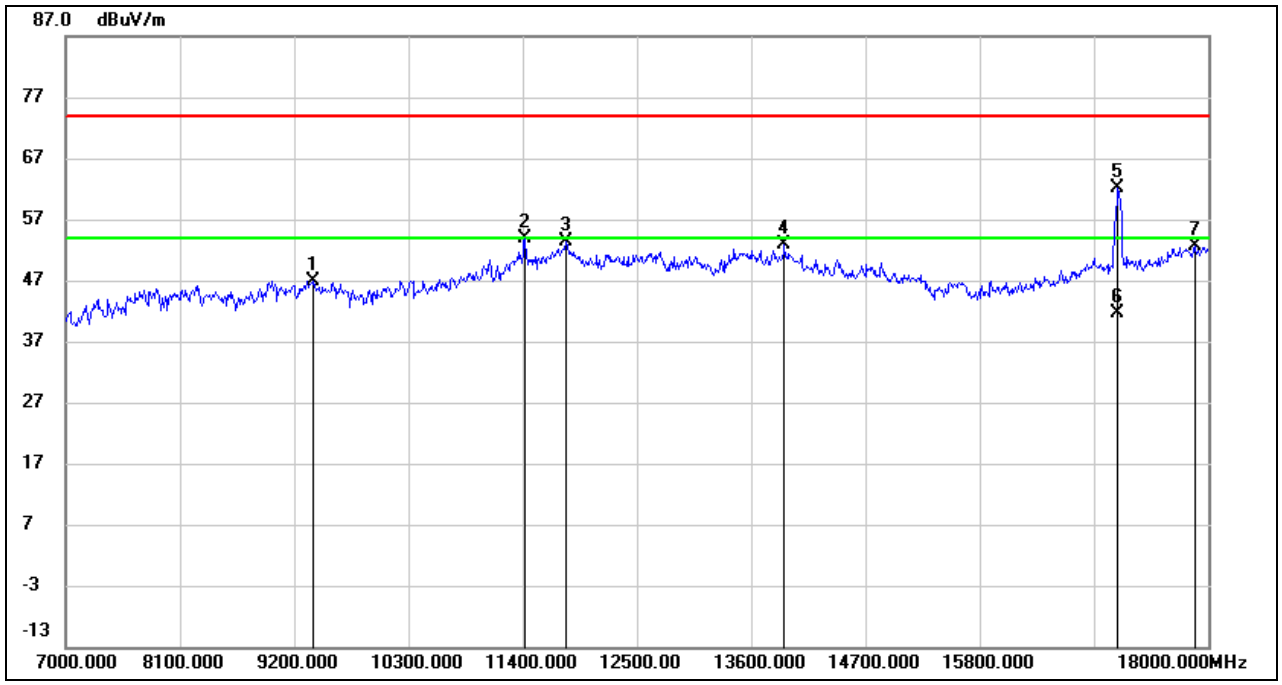
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	37.52	9.73	47.25	74.00	-26.75	peak
2	11422.000	38.47	15.91	54.38	74.00	-19.62	peak
3	11422.000	22.52	15.91	38.43	54.00	-15.57	AVG
4	11807.000	35.38	17.35	52.73	74.00	-21.27	peak
5	12742.000	35.22	16.94	52.16	74.00	-21.84	peak
6	17131.000	39.72	19.33	59.05	74.00	-14.95	peak
7	17131.000	20.02	19.33	39.35	54.00	-14.65	AVG
8	17945.000	29.44	23.23	52.67	74.00	-21.33	peak

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

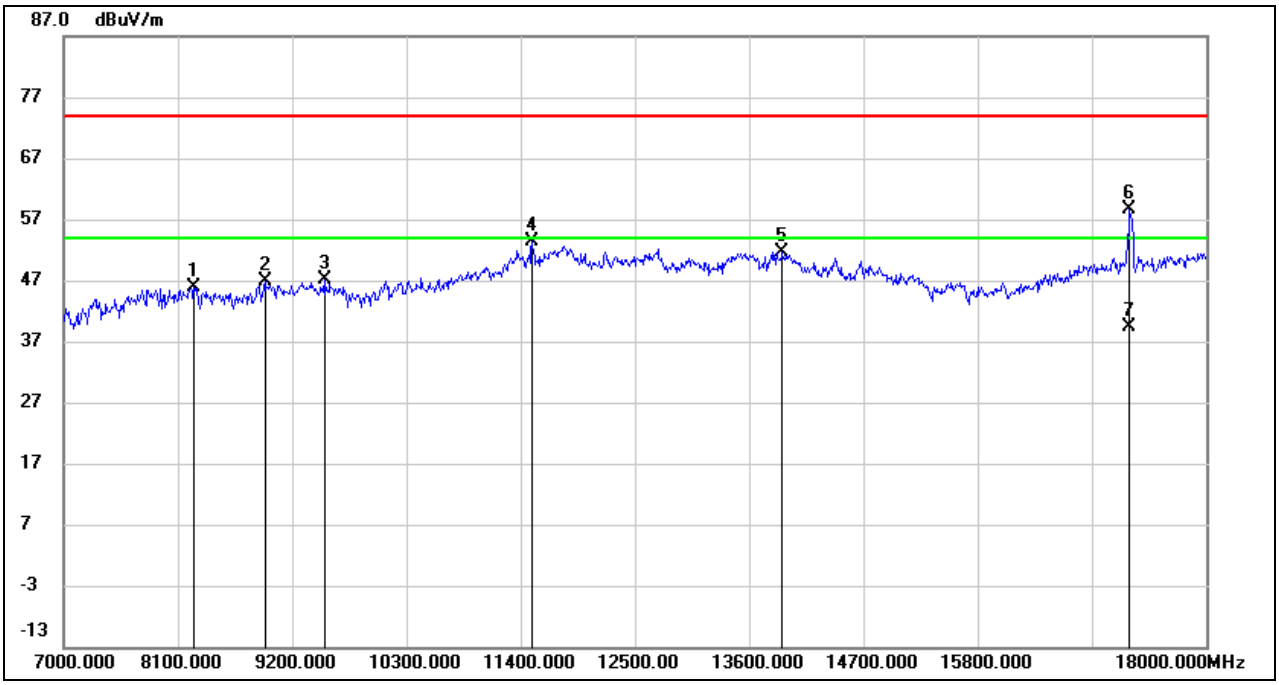


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9387.000	36.95	10.05	47.00	74.00	-27.00	peak
2	11422.000	37.96	15.91	53.87	74.00	-20.13	peak
3	11818.000	36.05	17.31	53.36	74.00	-20.64	peak
4	13919.000	34.33	18.64	52.97	74.00	-21.03	peak
5	17131.000	42.89	19.33	62.22	74.00	-11.78	peak
6	17131.000	22.29	19.33	41.62	54.00	-12.38	AVG
7	17868.000	29.70	23.04	52.74	74.00	-21.26	peak

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

UNII-3 BAND

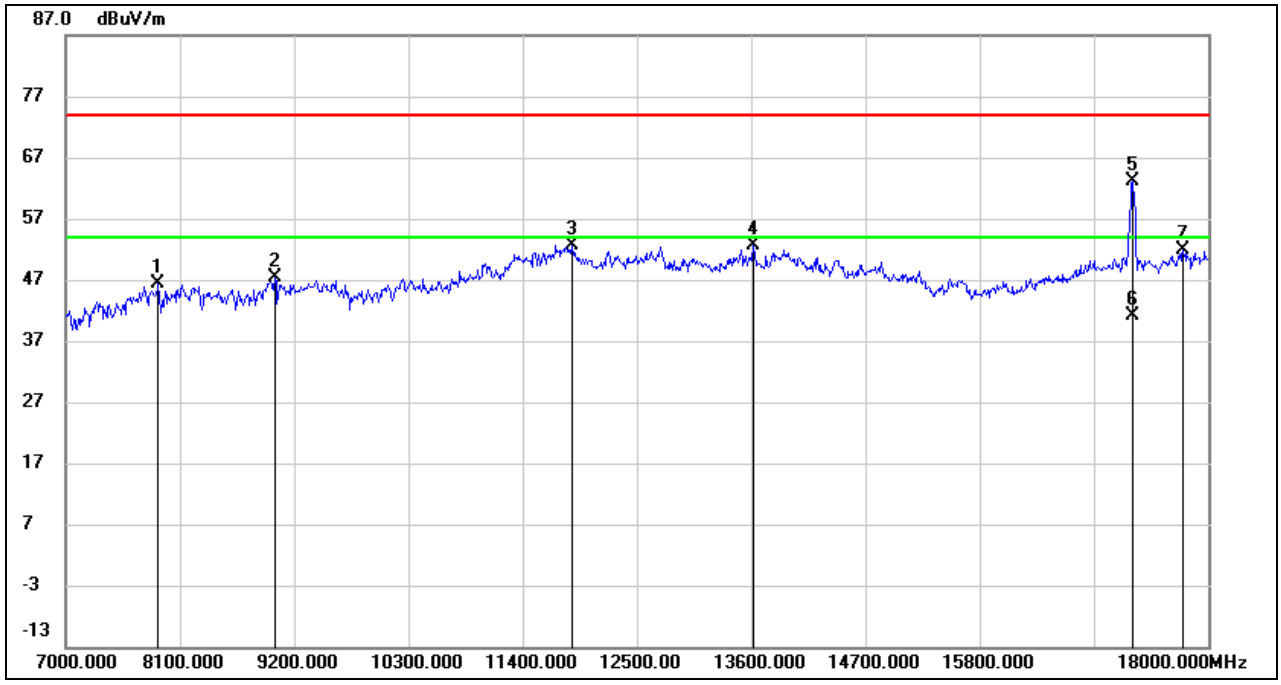
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	37.33	8.50	45.83	74.00	-28.17	peak
2	8936.000	37.40	9.43	46.83	74.00	-27.17	peak
3	9508.000	36.67	10.36	47.03	74.00	-26.97	peak
4	11510.000	37.30	16.17	53.47	74.00	-20.53	peak
5	13919.000	33.10	18.64	51.74	74.00	-22.26	peak
6	17263.000	38.78	19.78	58.56	74.00	-15.44	peak
7	17263.000	19.57	19.78	39.35	54.00	-14.65	AVG

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

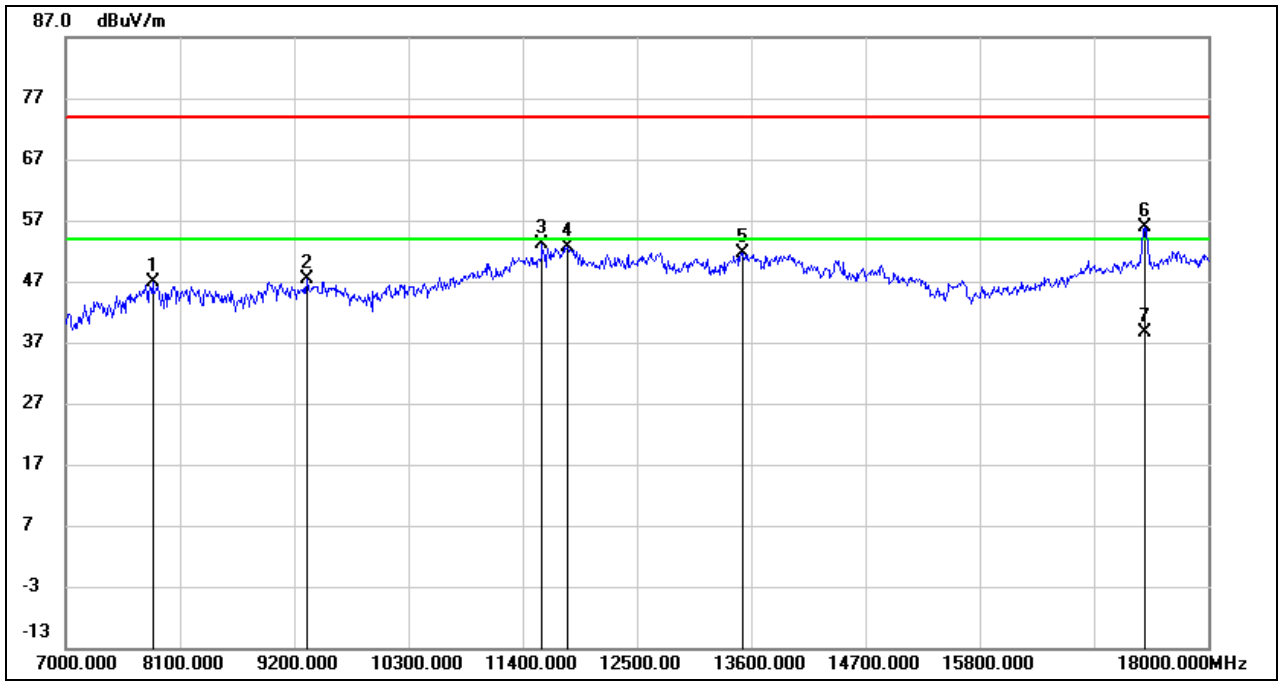
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	39.00	7.35	46.35	74.00	-27.65	peak
2	9013.000	37.25	10.05	47.30	74.00	-26.70	peak
3	11873.000	35.45	17.23	52.68	74.00	-21.32	peak
4	13622.000	34.17	18.41	52.58	74.00	-21.42	peak
5	17274.000	43.38	19.78	63.16	74.00	-10.84	peak
6	17274.000	21.37	19.78	41.15	54.00	-12.85	AVG
7	17758.000	29.41	22.42	51.83	74.00	-22.17	peak

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

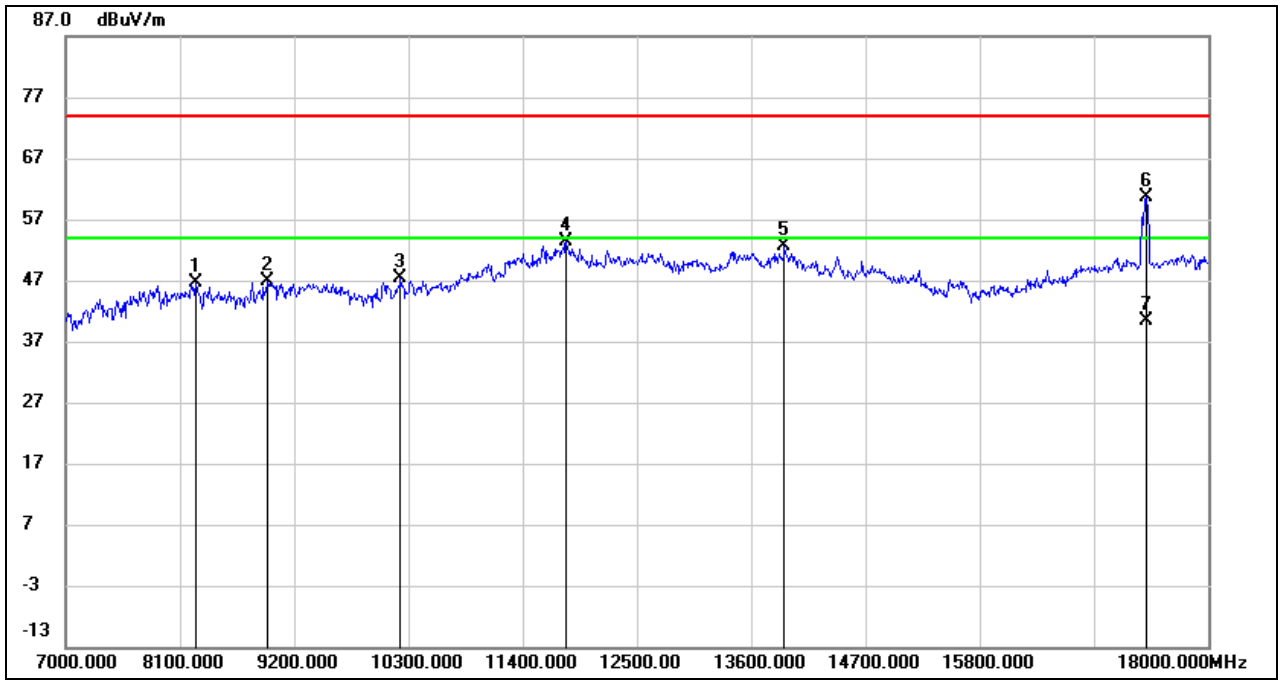
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	39.38	7.51	46.89	74.00	-27.11	peak
2	9321.000	37.73	9.66	47.39	74.00	-26.61	peak
3	11587.000	36.87	16.28	53.15	74.00	-20.85	peak
4	11829.000	35.37	17.30	52.67	74.00	-21.33	peak
5	13523.000	33.22	18.41	51.63	74.00	-22.37	peak
6	17384.000	36.09	19.83	55.92	74.00	-18.08	peak
7	17384.000	18.82	19.83	38.65	54.00	-15.35	AVG

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



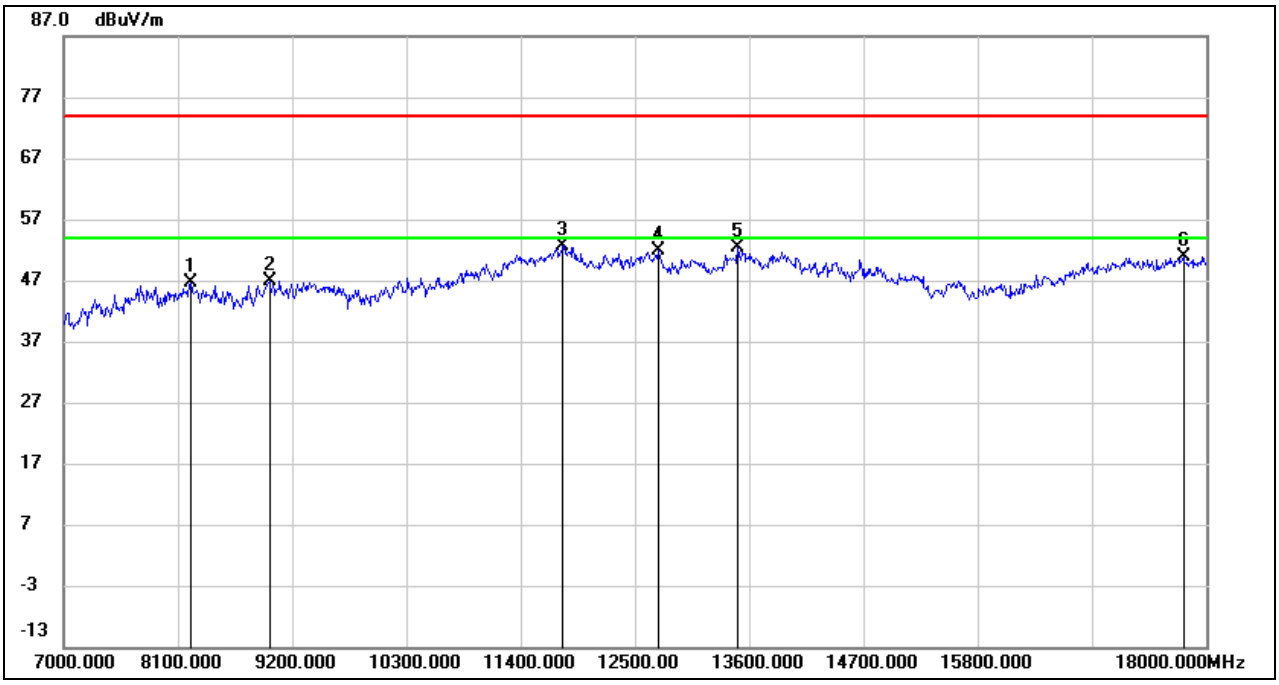
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	38.21	8.50	46.71	74.00	-27.29	peak
2	8947.000	37.35	9.55	46.90	74.00	-27.10	peak
3	10223.000	36.04	11.37	47.41	74.00	-26.59	peak
4	11818.000	35.95	17.31	53.26	74.00	-20.74	peak
5	13919.000	34.08	18.64	52.72	74.00	-21.28	peak
6	17406.000	40.66	19.85	60.51	74.00	-13.49	peak
7	17406.000	20.41	19.85	40.26	54.00	-13.74	AVG

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

8.3.7. 802.11ax HE80 MIMO MODE

UNII-1 BAND

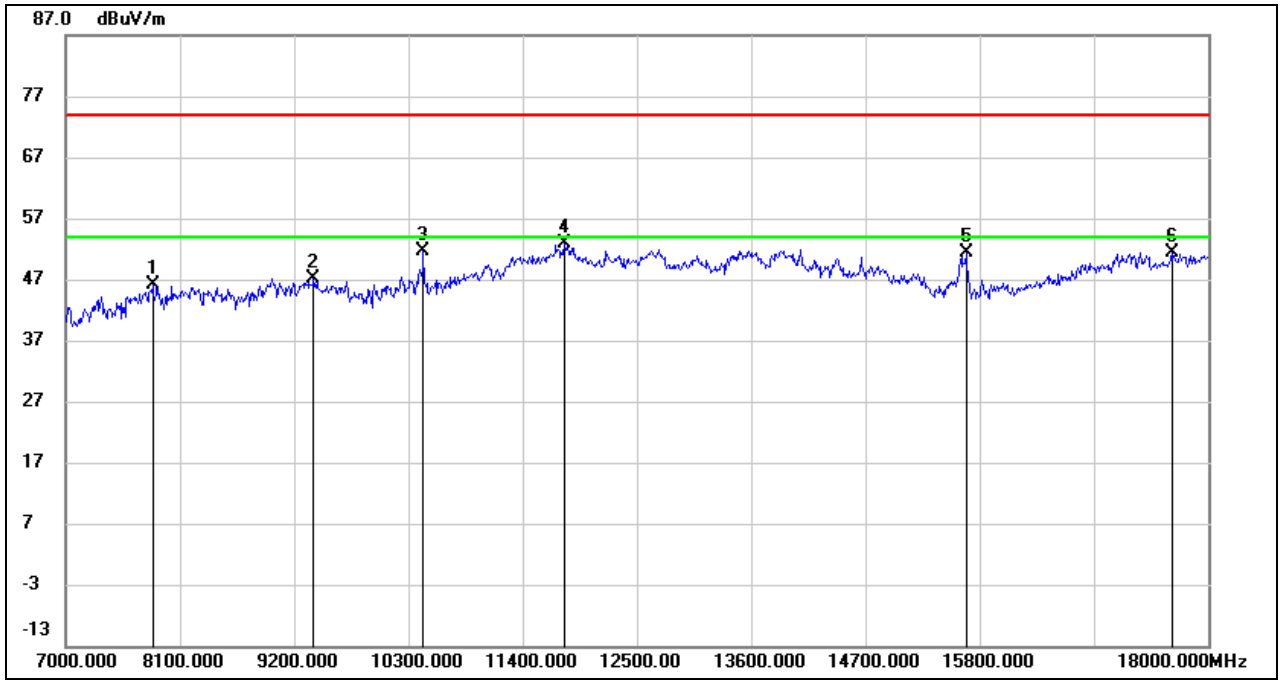
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	38.03	8.63	46.66	74.00	-27.34	peak
2	8980.000	37.01	9.91	46.92	74.00	-27.08	peak
3	11807.000	35.19	17.35	52.54	74.00	-21.46	peak
4	12731.000	34.99	16.93	51.92	74.00	-22.08	peak
5	13490.000	34.04	18.40	52.44	74.00	-21.56	peak
6	17780.000	28.25	22.65	50.90	74.00	-23.10	peak

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

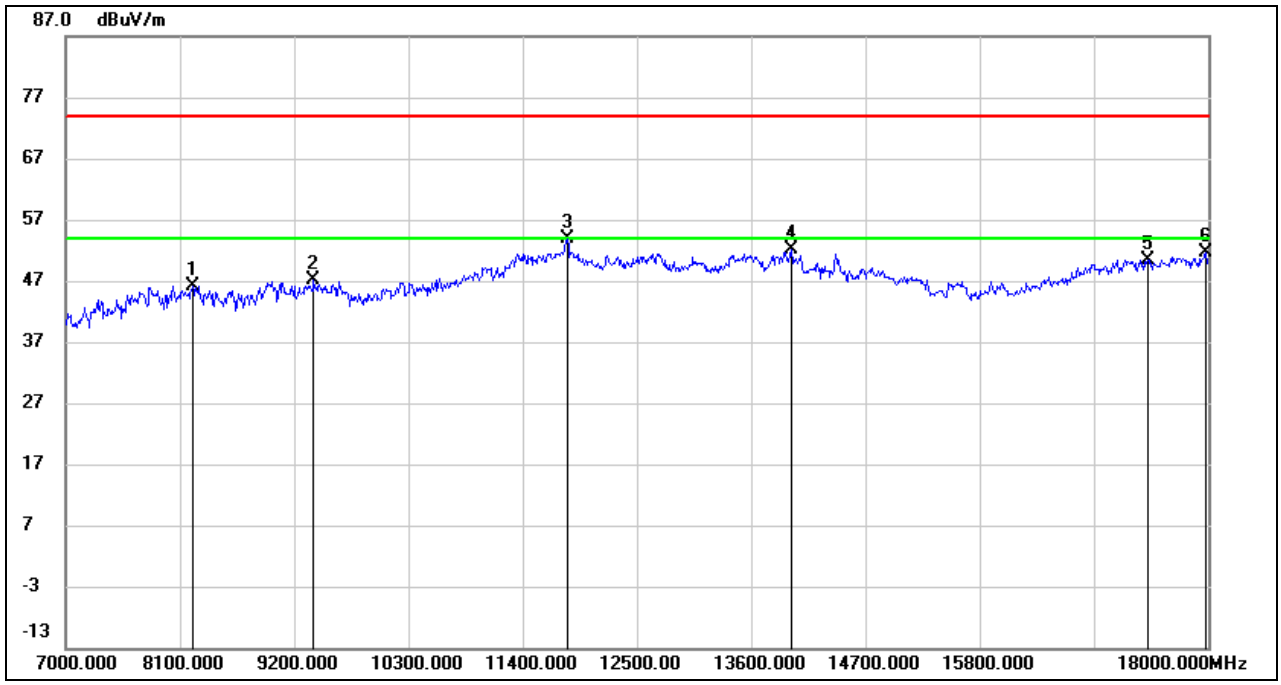


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	38.60	7.51	46.11	74.00	-27.89	peak
2	9387.000	37.15	10.05	47.20	74.00	-26.80	peak
3	10443.000	39.35	12.18	51.53	74.00	-22.47	peak
4	11807.000	35.56	17.35	52.91	74.00	-21.09	peak
5	15668.000	36.84	14.58	51.42	74.00	-22.58	peak
6	17648.000	30.10	21.26	51.36	74.00	-22.64	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. 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	8221.000	37.59	8.63	46.22	74.00	-27.78	peak
2	9387.000	36.98	10.05	47.03	74.00	-26.97	peak
3	11829.000	36.56	17.30	53.86	74.00	-20.14	peak
4	13985.000	33.53	18.57	52.10	74.00	-21.90	peak
5	17417.000	30.52	19.88	50.40	74.00	-23.60	peak
6	17978.000	28.20	23.32	51.52	74.00	-22.48	peak

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

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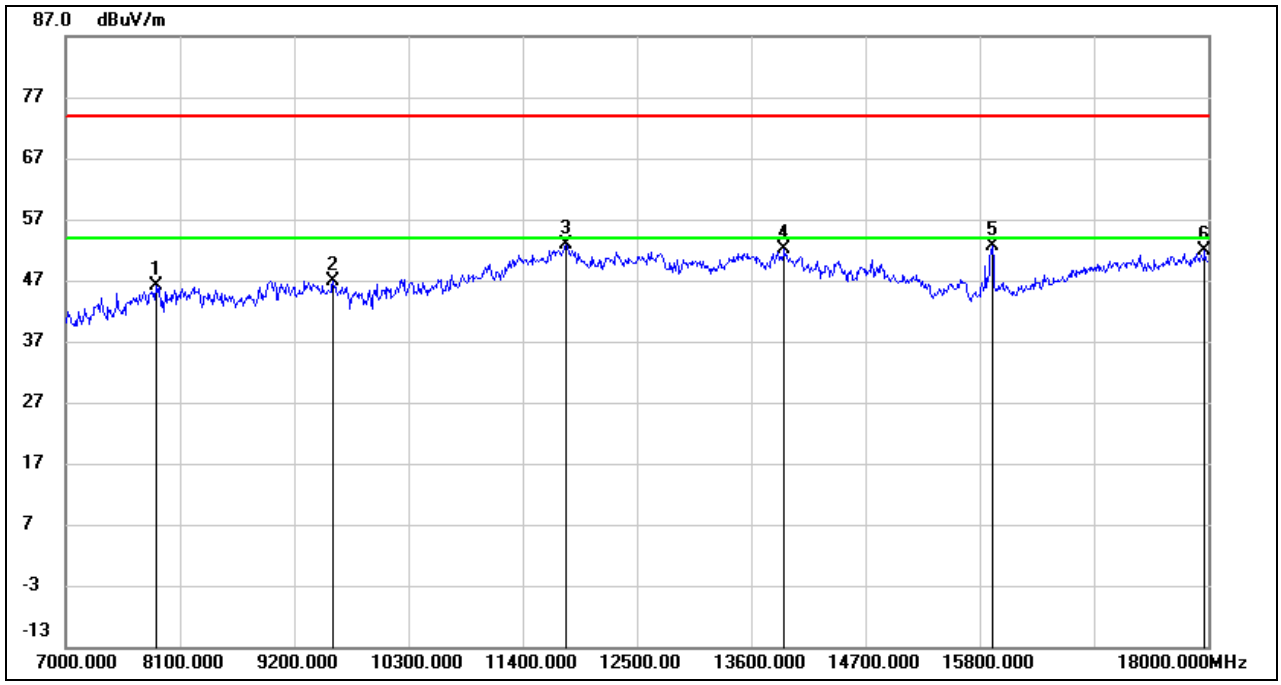
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	38.65	7.42	46.07	74.00	-27.93	peak
2	9574.000	36.43	10.46	46.89	74.00	-27.11	peak
3	11818.000	35.56	17.31	52.87	74.00	-21.13	peak
4	13919.000	33.43	18.64	52.07	74.00	-21.93	peak
5	15921.000	38.21	14.50	52.71	74.00	-21.29	peak
6	17967.000	28.53	23.28	51.81	74.00	-22.19	peak

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

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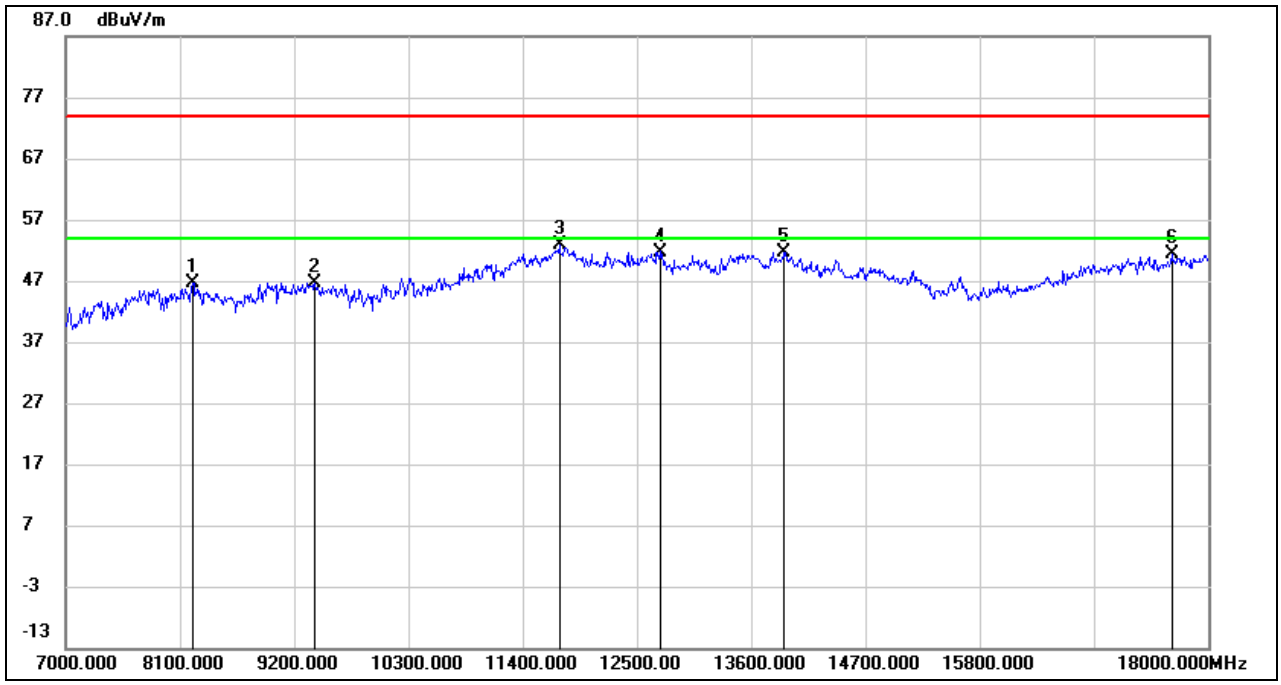
UNII-2C BAND

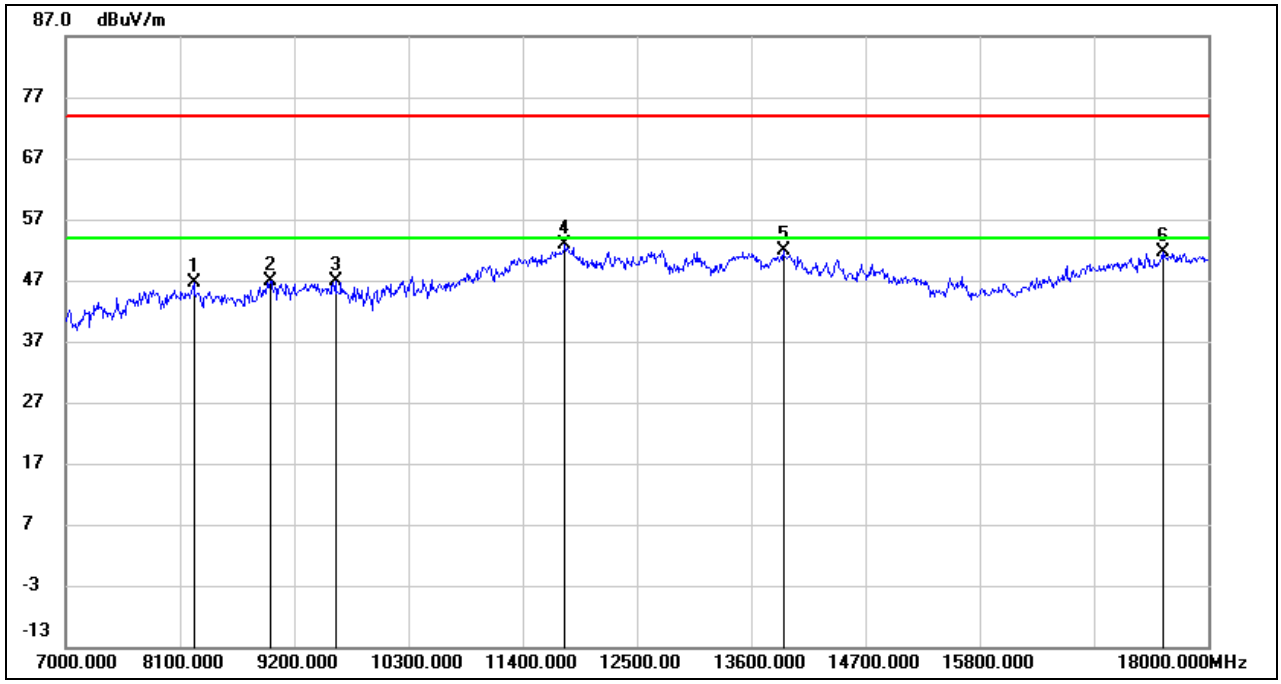
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	37.96	8.63	46.59	74.00	-27.41	peak
2	9398.000	36.49	10.12	46.61	74.00	-27.39	peak
3	11752.000	35.68	17.10	52.78	74.00	-21.22	peak
4	12720.000	34.86	16.89	51.75	74.00	-22.25	peak
5	13919.000	33.06	18.64	51.70	74.00	-22.30	peak
6	17648.000	30.02	21.26	51.28	74.00	-22.72	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.

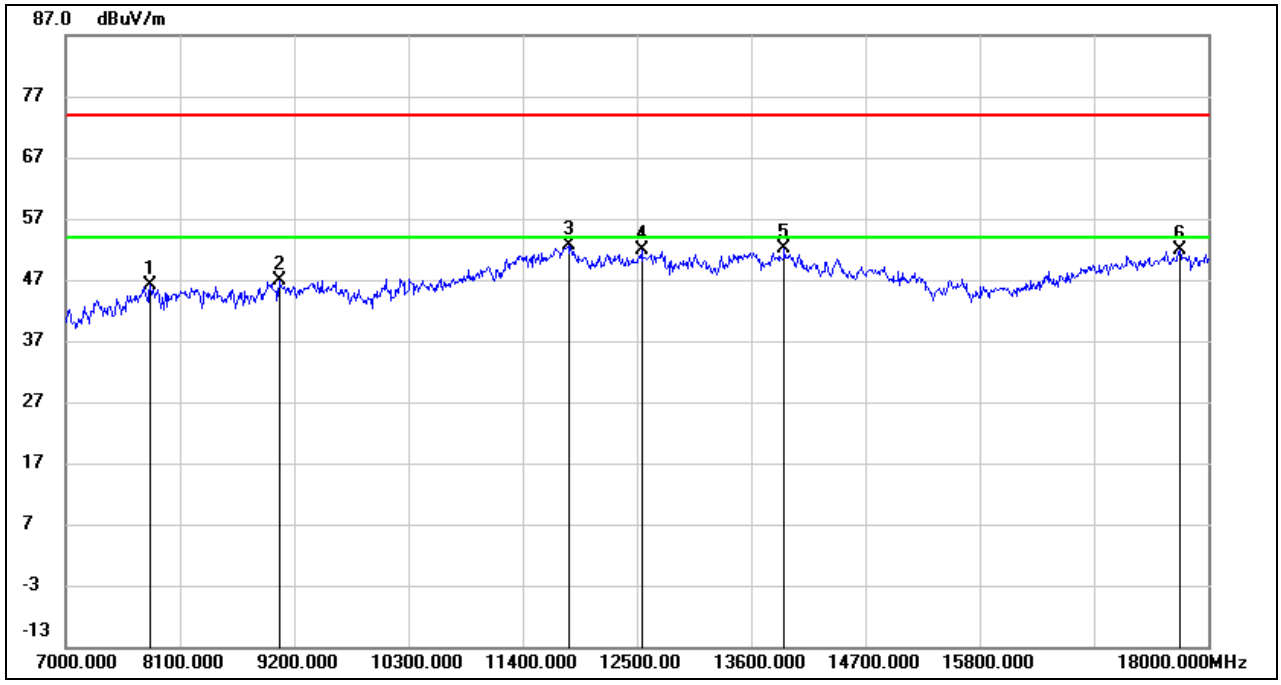
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.92	8.59	46.51	74.00	-27.49	peak
2	8969.000	37.06	9.79	46.85	74.00	-27.15	peak
3	9596.000	36.35	10.51	46.86	74.00	-27.14	peak
4	11807.000	35.41	17.35	52.76	74.00	-21.24	peak
5	13908.000	33.29	18.66	51.95	74.00	-22.05	peak
6	17560.000	31.09	20.50	51.59	74.00	-22.41	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. 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	7814.000	38.45	7.57	46.02	74.00	-27.98	peak
2	9057.000	37.02	9.80	46.82	74.00	-27.18	peak
3	11840.000	35.43	17.29	52.72	74.00	-21.28	peak
4	12544.000	35.14	16.64	51.78	74.00	-22.22	peak
5	13919.000	33.57	18.64	52.21	74.00	-21.79	peak
6	17725.000	29.82	22.06	51.88	74.00	-22.12	peak

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

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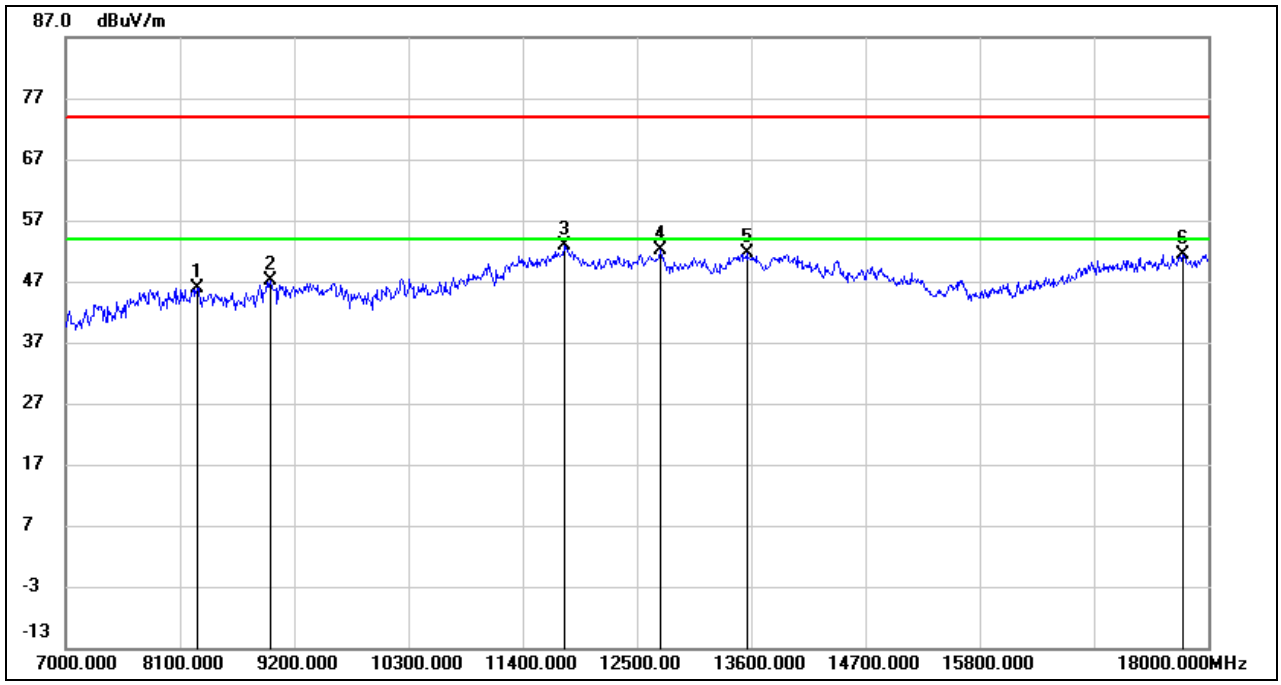
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

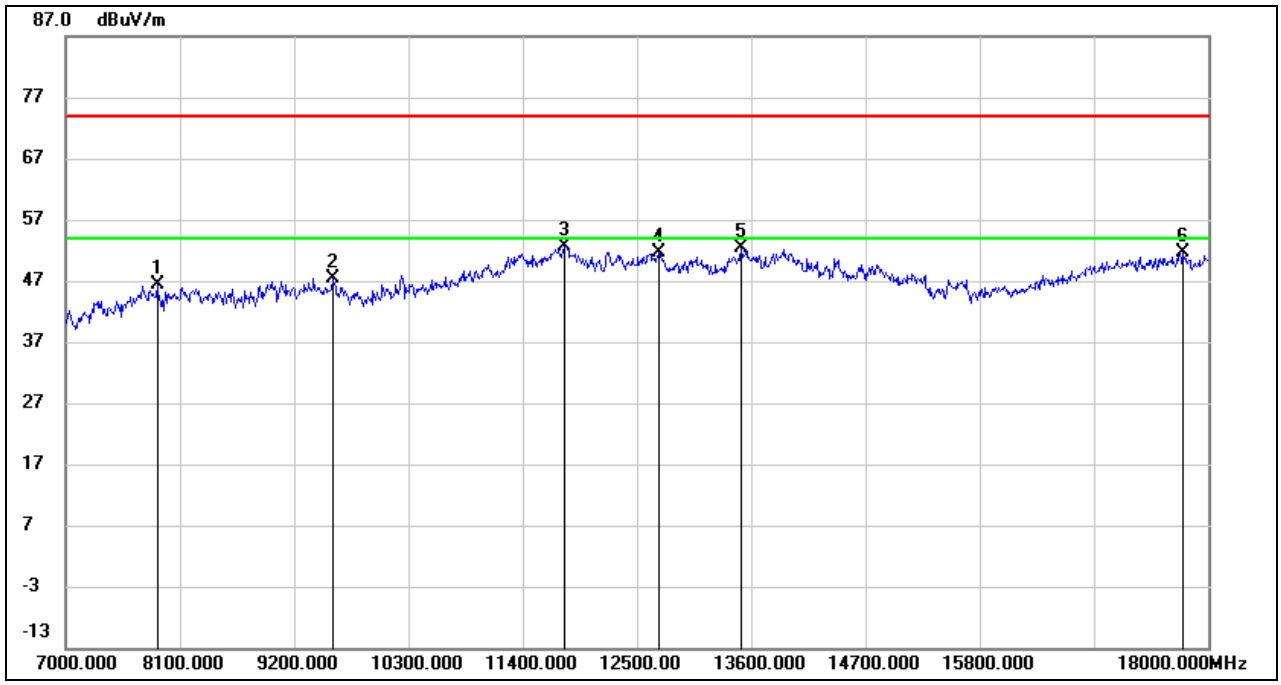


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8265.000	37.44	8.45	45.89	74.00	-28.11	peak
2	8969.000	37.35	9.79	47.14	74.00	-26.86	peak
3	11807.000	35.47	17.35	52.82	74.00	-21.18	peak
4	12731.000	35.11	16.93	52.04	74.00	-21.96	peak
5	13556.000	33.26	18.39	51.65	74.00	-22.35	peak
6	17758.000	29.00	22.42	51.42	74.00	-22.58	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. 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

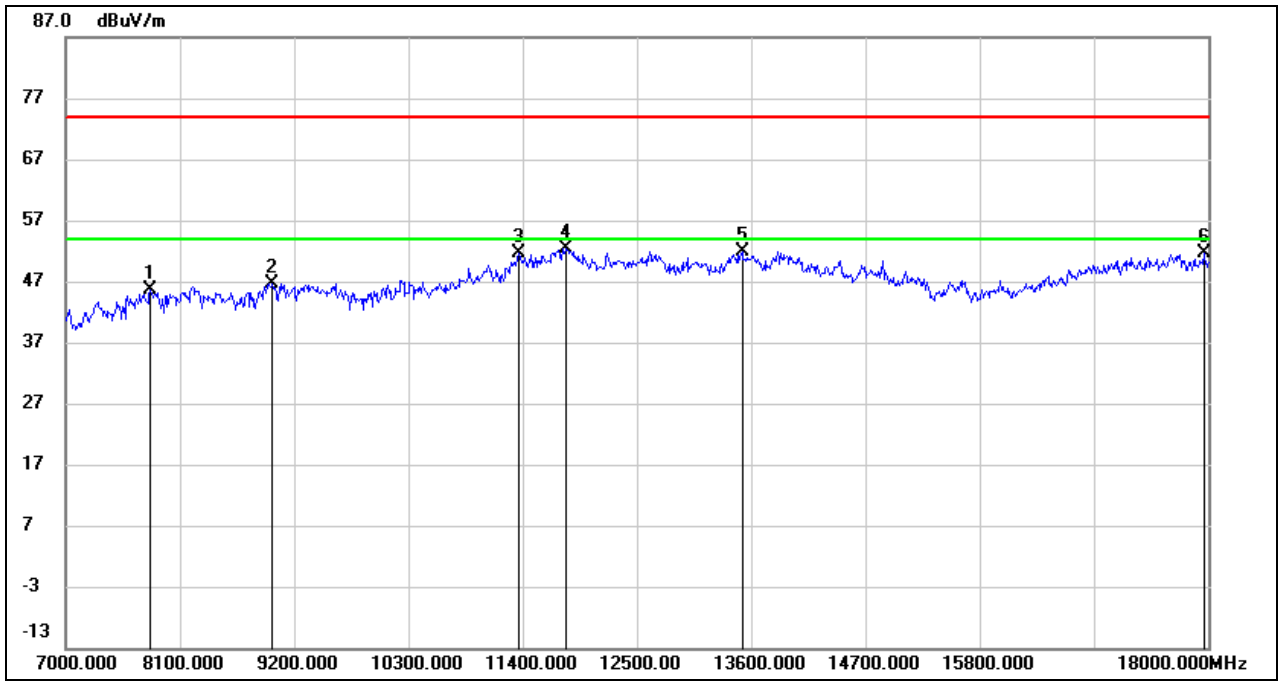
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.97	7.39	46.36	74.00	-27.64	peak
2	9574.000	36.84	10.46	47.30	74.00	-26.70	peak
3	11796.000	35.27	17.33	52.60	74.00	-21.40	peak
4	12709.000	34.79	16.87	51.66	74.00	-22.34	peak
5	13501.000	34.05	18.41	52.46	74.00	-21.54	peak
6	17758.000	29.24	22.42	51.66	74.00	-22.34	peak

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

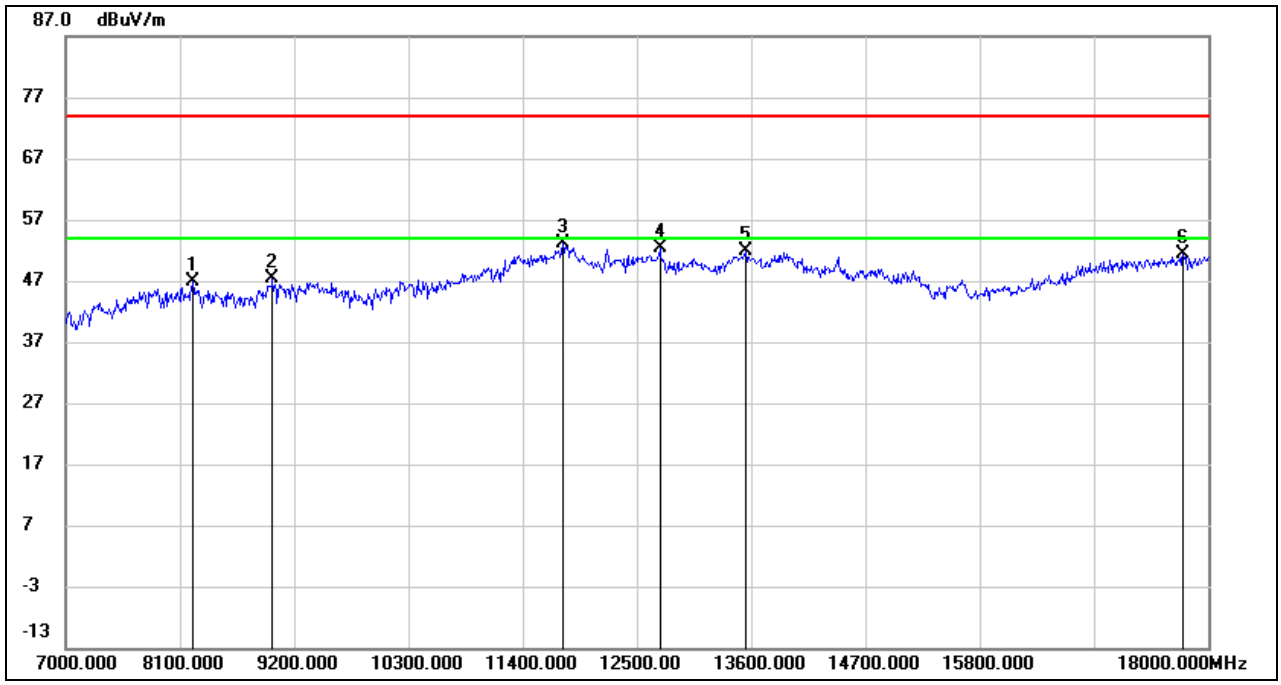


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	38.14	7.57	45.71	74.00	-28.29	peak
2	8991.000	36.63	10.03	46.66	74.00	-27.34	peak
3	11356.000	36.02	15.64	51.66	74.00	-22.34	peak
4	11818.000	35.07	17.31	52.38	74.00	-21.62	peak
5	13512.000	33.47	18.41	51.88	74.00	-22.12	peak
6	17956.000	28.25	23.26	51.51	74.00	-22.49	peak

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

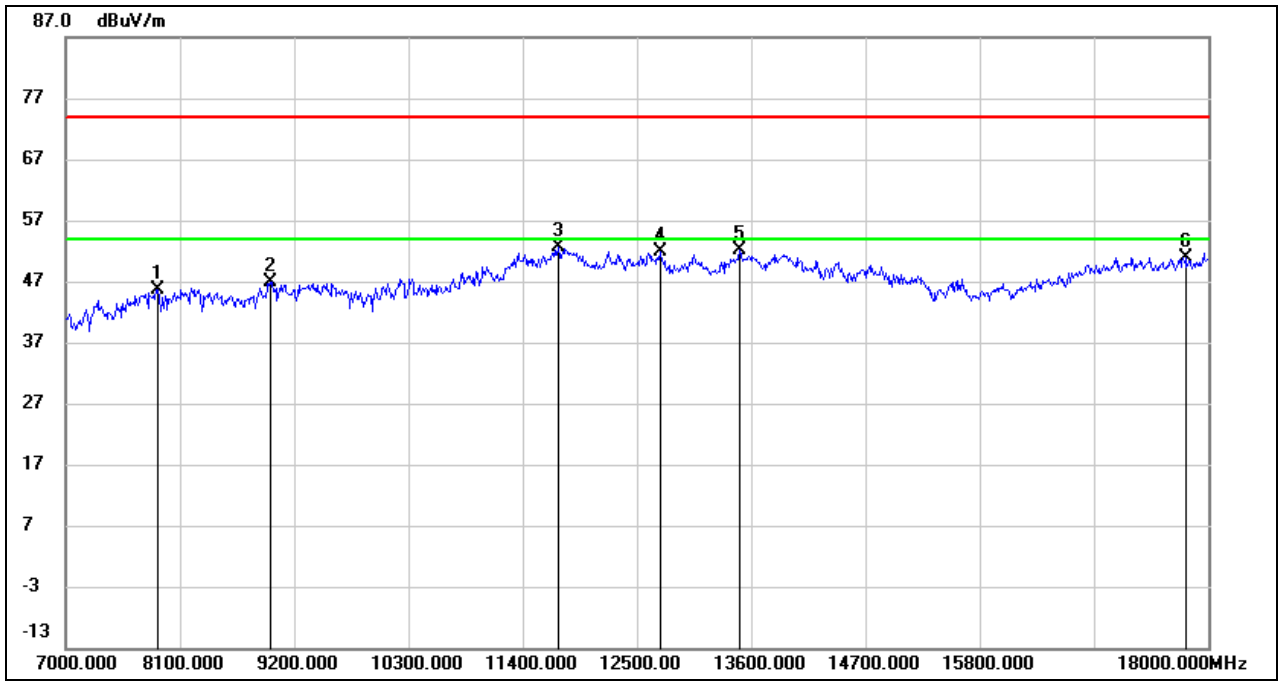
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	38.30	8.63	46.93	74.00	-27.07	peak
2	8991.000	37.32	10.03	47.35	74.00	-26.65	peak
3	11785.000	35.83	17.27	53.10	74.00	-20.90	peak
4	12720.000	35.39	16.89	52.28	74.00	-21.72	peak
5	13545.000	33.42	18.39	51.81	74.00	-22.19	peak
6	17758.000	28.88	22.42	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	7891.000	38.39	7.35	45.74	74.00	-28.26	peak
2	8969.000	37.00	9.79	46.79	74.00	-27.21	peak
3	11741.000	35.51	17.03	52.54	74.00	-21.46	peak
4	12720.000	34.88	16.89	51.77	74.00	-22.23	peak
5	13490.000	33.78	18.40	52.18	74.00	-21.82	peak
6	17780.000	28.29	22.65	50.94	74.00	-23.06	peak

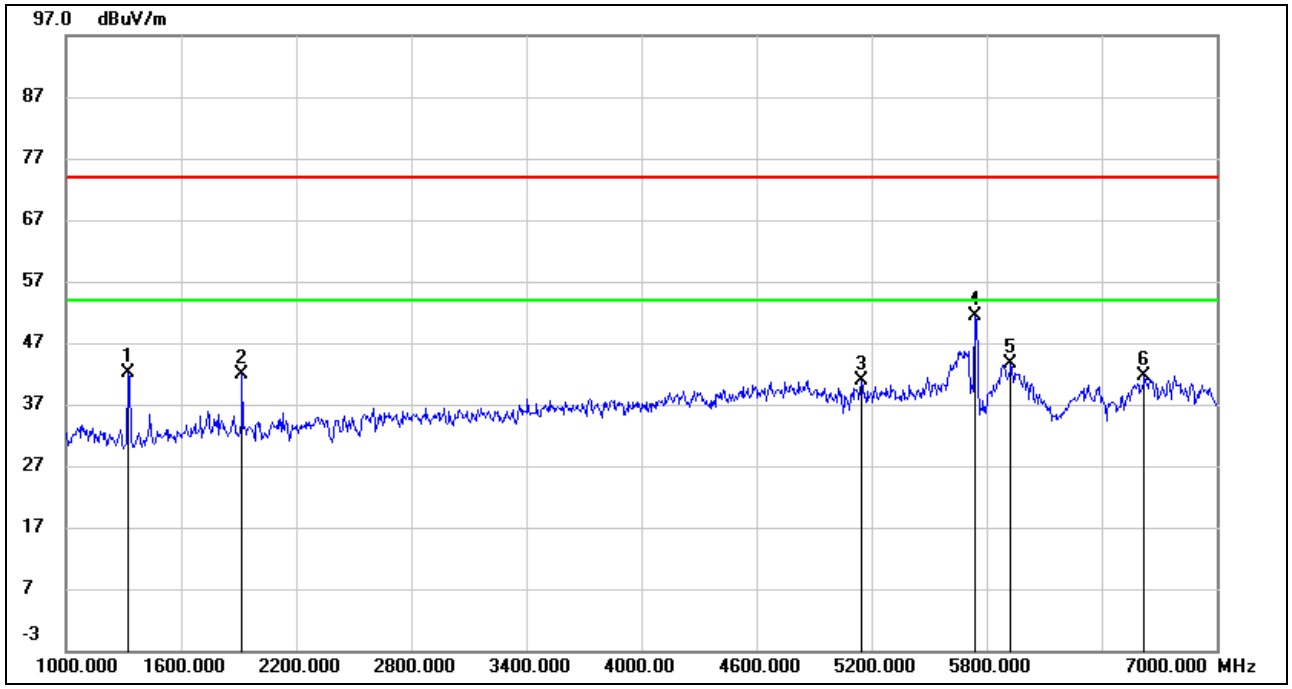
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses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

8.4.1. BT GFSK MODE AND 802.11ax HE20 MODE

SPURIOUS EMISSIONS (BT GFSK MID CHANNEL AND UNII-3 BAND HIGH CHANNEL, WORST-CASE CONFIGURATION, HORIZONTAL)

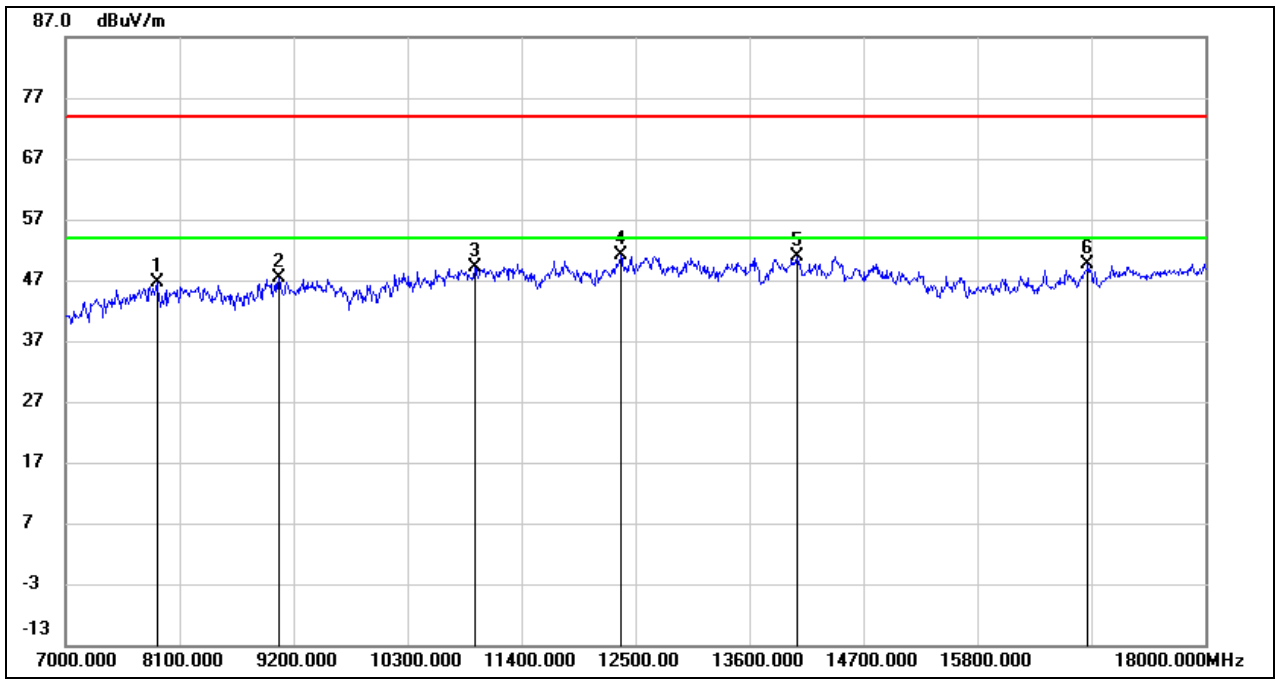
1-7 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1327.000	55.61	-13.39	42.22	74.00	-31.78	peak
2	1918.000	53.00	-11.02	41.98	74.00	-32.02	peak
3	5146.000	40.49	0.50	40.99	74.00	-33.01	peak
4	5743.000	49.83	1.44	51.27	74.00	-22.73	peak
5	5929.000	41.72	1.94	43.66	74.00	-30.34	peak
6	6622.000	37.07	4.51	41.58	74.00	-32.42	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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 Band reject filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

7-18 GHz

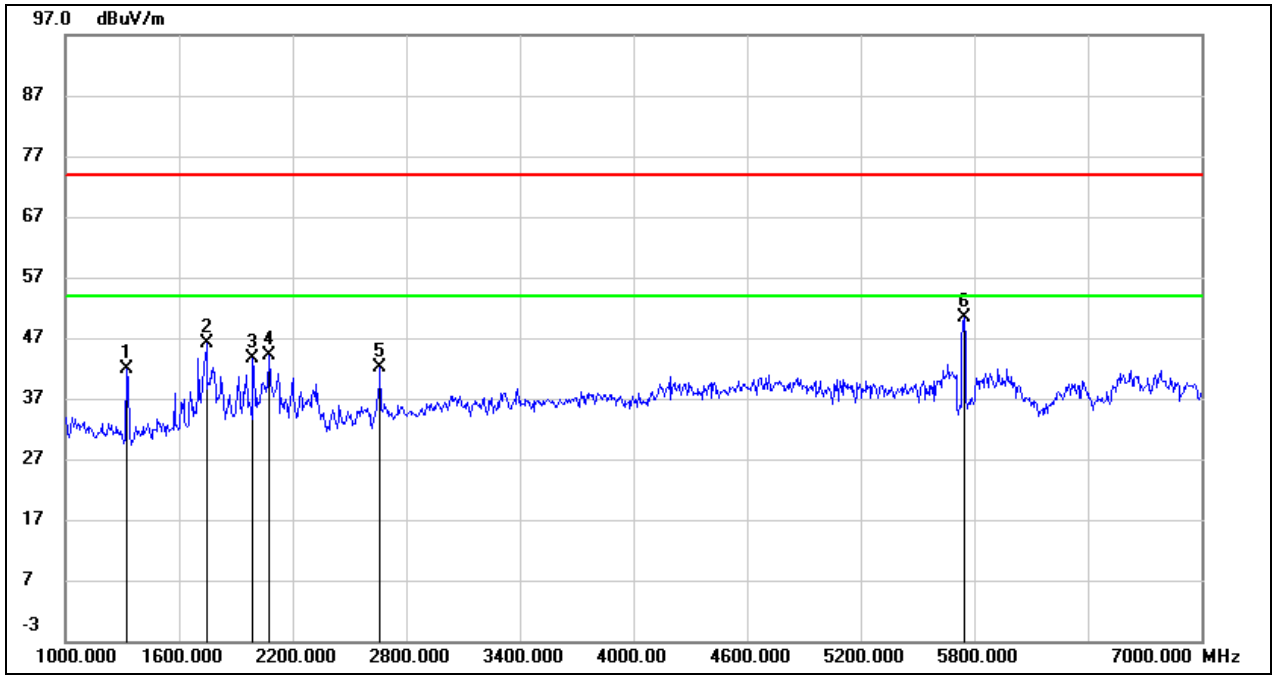


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7885.500	39.31	7.38	46.69	74.00	-27.31	peak
2	9057.000	37.63	9.80	47.43	74.00	-26.57	peak
3	10954.500	35.21	13.99	49.20	74.00	-24.80	peak
4	12357.000	34.31	16.84	51.15	74.00	-22.85	peak
5	14062.000	32.66	18.33	50.99	74.00	-23.01	peak
6	16867.000	31.56	18.01	49.57	74.00	-24.43	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. 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. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

SPURIOUS EMISSIONS (BT GFSK MID CHANNEL AND UNII-2C BAND MID CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)

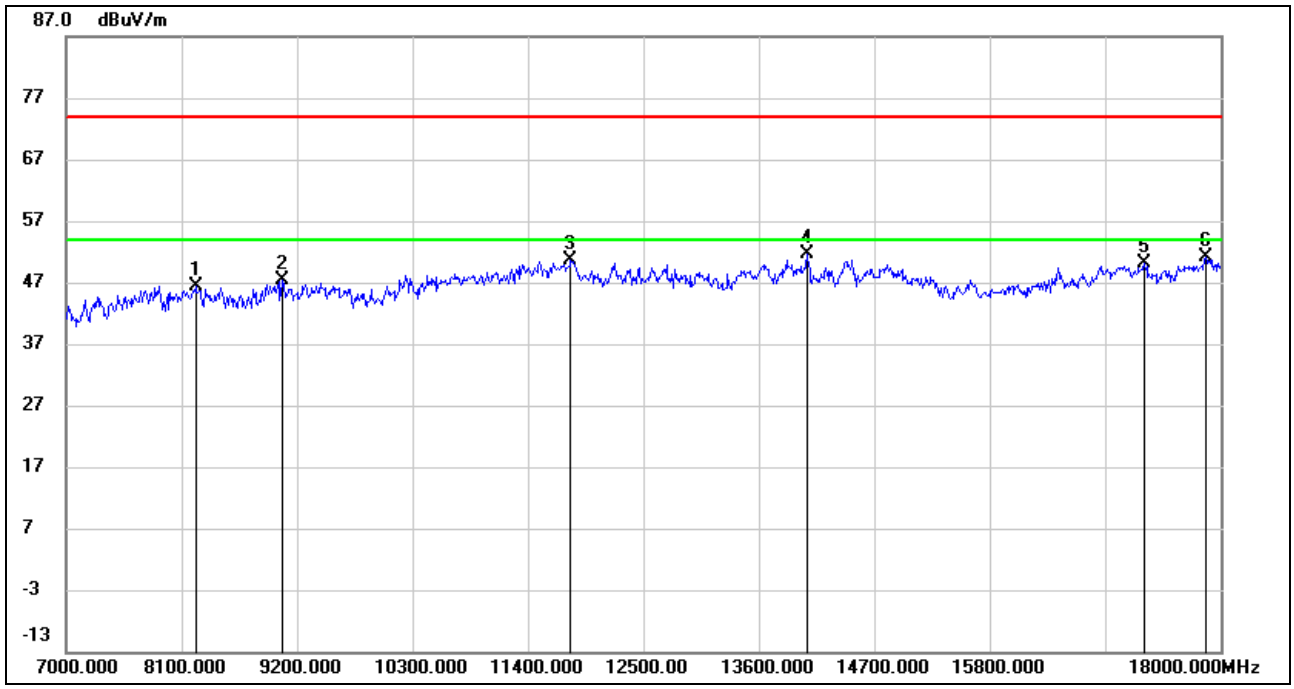
1-7 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1327.000	55.30	-13.39	41.91	74.00	-32.09	peak
2	1744.000	57.17	-11.11	46.06	74.00	-27.94	peak
3	1993.000	54.84	-11.18	43.66	74.00	-30.34	peak
4	2077.000	54.75	-10.69	44.06	74.00	-29.94	peak
5	2665.000	50.35	-8.33	42.02	74.00	-31.98	peak
6	5745.000	48.98	1.45	50.43	74.00	-23.57	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. 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 Band reject filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

7-18 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8237.500	37.71	8.56	46.27	74.00	-27.73	peak
2	9062.500	37.65	9.76	47.41	74.00	-26.59	peak
3	11807.000	33.38	17.35	50.73	74.00	-23.27	peak
4	14062.000	33.32	18.33	51.65	74.00	-22.35	peak
5	17274.000	30.29	19.78	50.07	74.00	-23.93	peak
6	17862.500	28.17	23.01	51.18	74.00	-22.82	peak

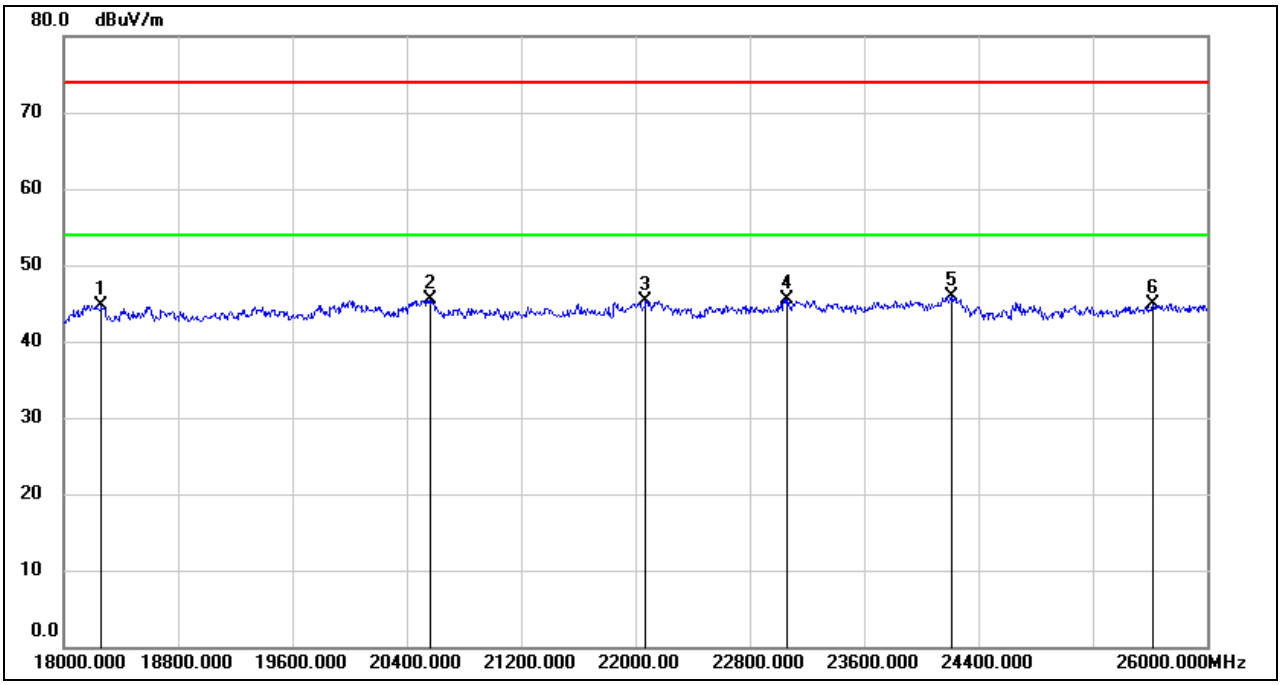
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses 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. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit(54dBuV/m), so all the test point was deemed to comply with the limits list in the standard.

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

8.5. SPURIOUS EMISSIONS (18 GHz ~ 26 GHz)

8.5.1. 802.11ax HE20 MIMO MODE

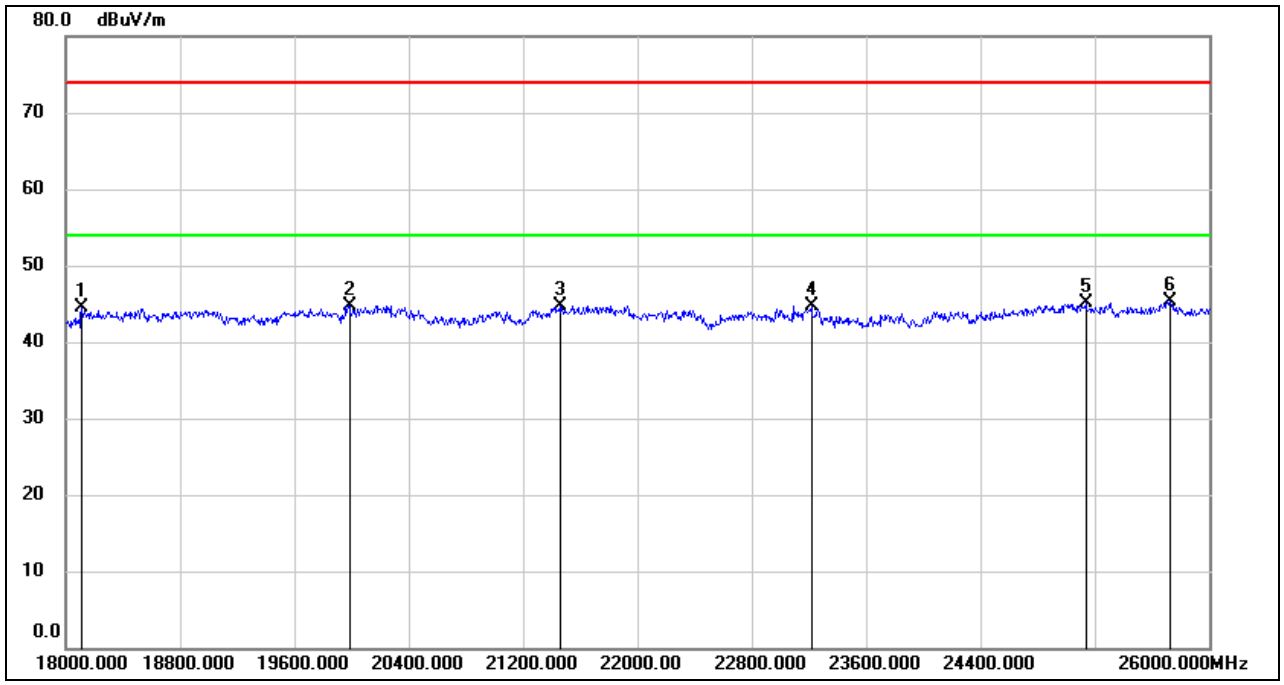
SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18264.000	50.15	-5.53	44.62	74.00	-29.38	peak
2	20560.000	50.73	-5.30	45.43	74.00	-28.57	peak
3	22072.000	49.77	-4.41	45.36	74.00	-28.64	peak
4	23064.000	48.99	-3.42	45.57	74.00	-28.43	peak
5	24208.000	48.71	-2.81	45.90	74.00	-28.10	peak
6	25616.000	46.18	-1.24	44.94	74.00	-29.06	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.

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18112.000	49.96	-5.47	44.49	74.00	-29.51	peak
2	19984.000	50.21	-5.44	44.77	74.00	-29.23	peak
3	21456.000	49.35	-4.70	44.65	74.00	-29.35	peak
4	23216.000	48.01	-3.38	44.63	74.00	-29.37	peak
5	25136.000	46.92	-1.87	45.05	74.00	-28.95	peak
6	25728.000	46.11	-0.72	45.39	74.00	-28.61	peak

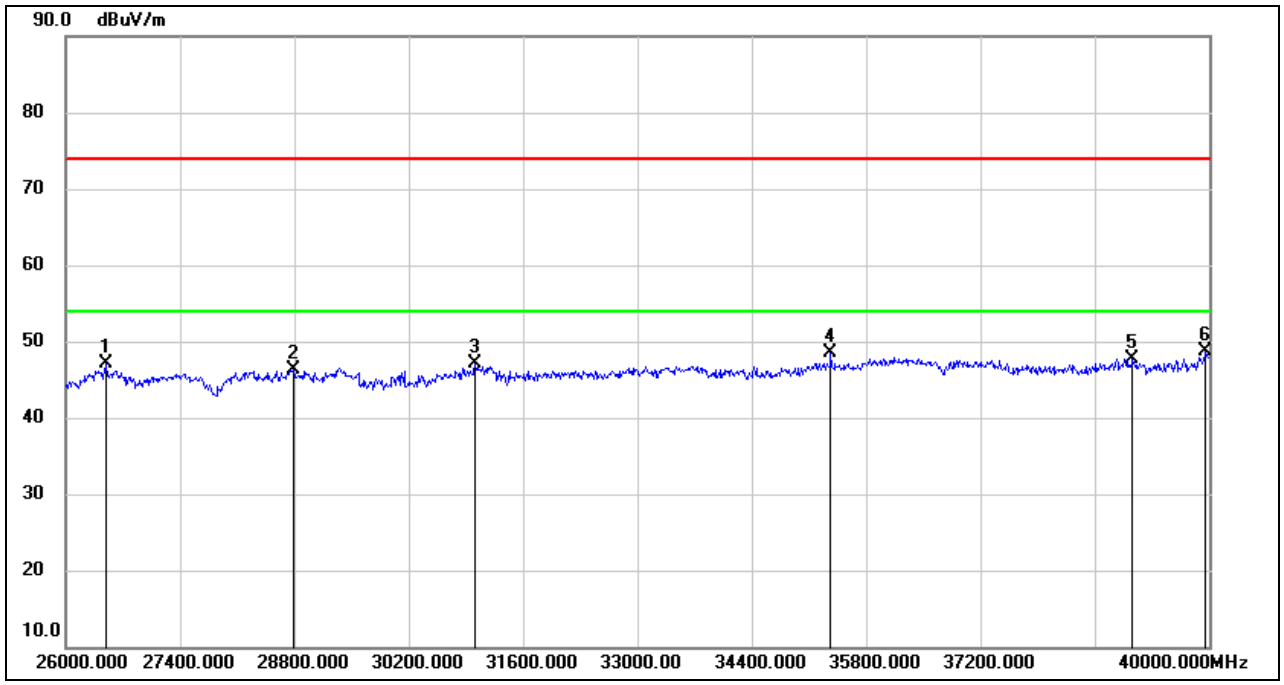
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

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

8.6. SPURIOUS EMISSIONS (26 GHz ~ 40 GHz)

8.6.1. 802.11ax HE20 MIMO MODE

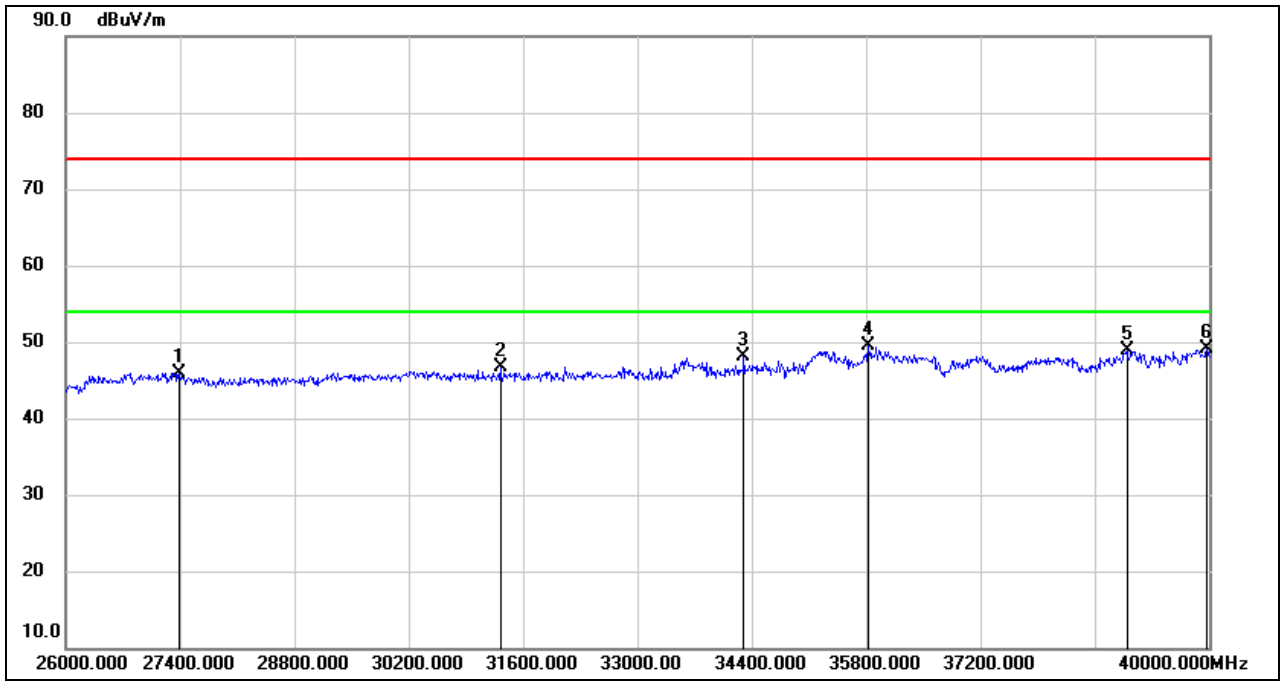
SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	51.79	-4.74	47.05	74.00	-26.95	peak
2	28786.000	46.99	-0.64	46.35	74.00	-27.65	peak
3	31012.000	47.83	-0.71	47.12	74.00	-26.88	peak
4	35366.000	45.90	2.59	48.49	74.00	-25.51	peak
5	39062.000	43.31	4.30	47.61	74.00	-26.39	peak
6	39958.000	43.58	5.12	48.70	74.00	-25.30	peak

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27386.000	49.74	-3.84	45.90	74.00	-28.10	peak
2	31320.000	47.61	-0.93	46.68	74.00	-27.32	peak
3	34302.000	46.95	1.10	48.05	74.00	-25.95	peak
4	35828.000	45.75	3.67	49.42	74.00	-24.58	peak
5	38992.000	44.47	4.36	48.83	74.00	-25.17	peak
6	39972.000	43.95	5.13	49.08	74.00	-24.92	peak

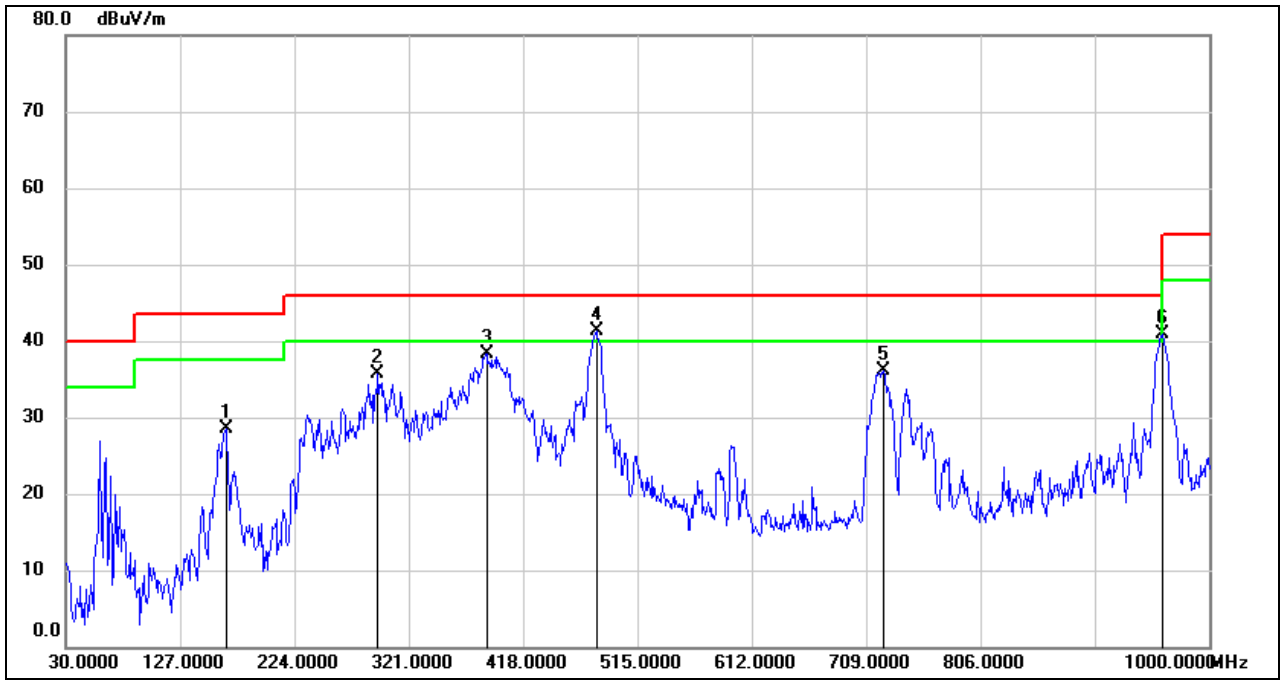
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

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

8.7. SPURIOUS EMISSIONS (30 MHz ~ 1 GHz)

8.7.1. 802.11ax HE20 MIMO MODE

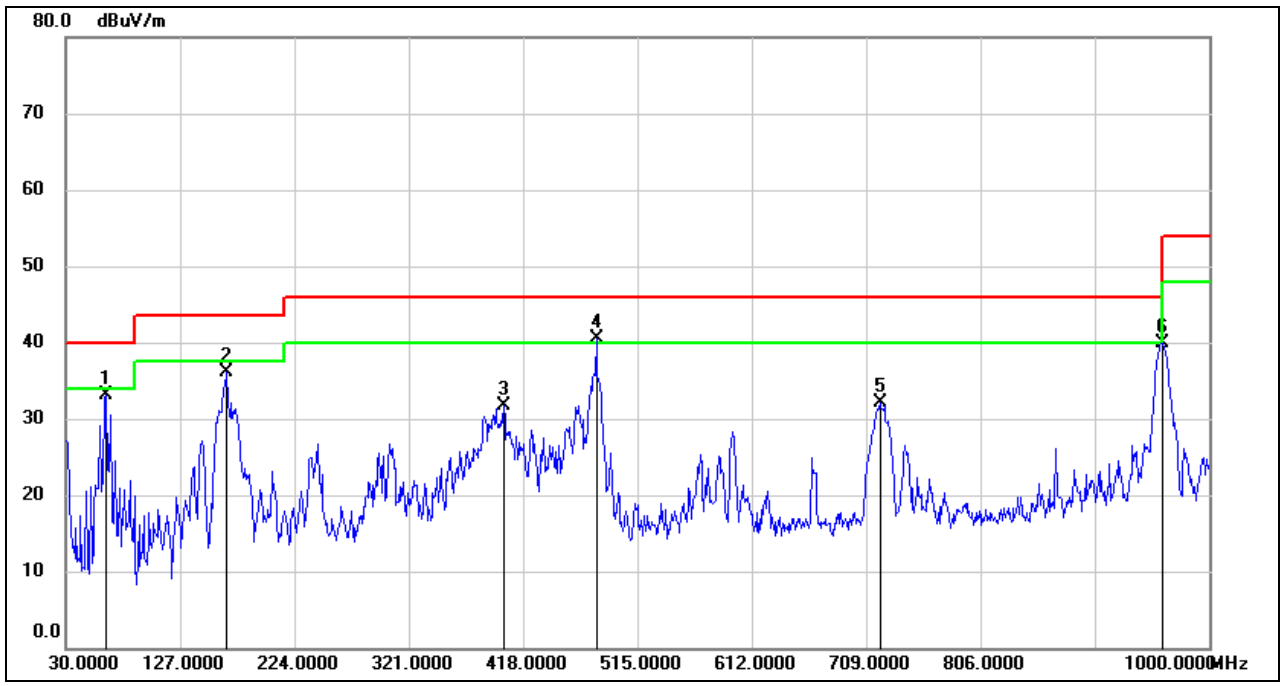
SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	165.8000	45.98	-17.51	28.47	43.50	-15.03	QP
2	294.8100	51.31	-15.61	35.70	46.00	-10.30	QP
3	386.9600	51.81	-13.53	38.28	46.00	-7.72	QP
4	480.0800	53.13	-11.79	41.34	46.00	-4.66	QP
5	723.5500	44.14	-8.09	36.05	46.00	-9.95	QP
6	960.2300	45.35	-4.54	40.81	54.00	-13.19	QP

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	63.9500	53.68	-20.53	33.15	40.00	-6.85	QP
2	166.7700	53.50	-17.47	36.03	43.50	-7.47	QP
3	401.5100	44.94	-13.33	31.61	46.00	-14.39	QP
4	480.0800	52.21	-11.79	40.42	46.00	-5.58	QP
5	720.6400	40.28	-8.09	32.19	46.00	-13.81	QP
6	960.2300	44.40	-4.54	39.86	54.00	-14.14	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.

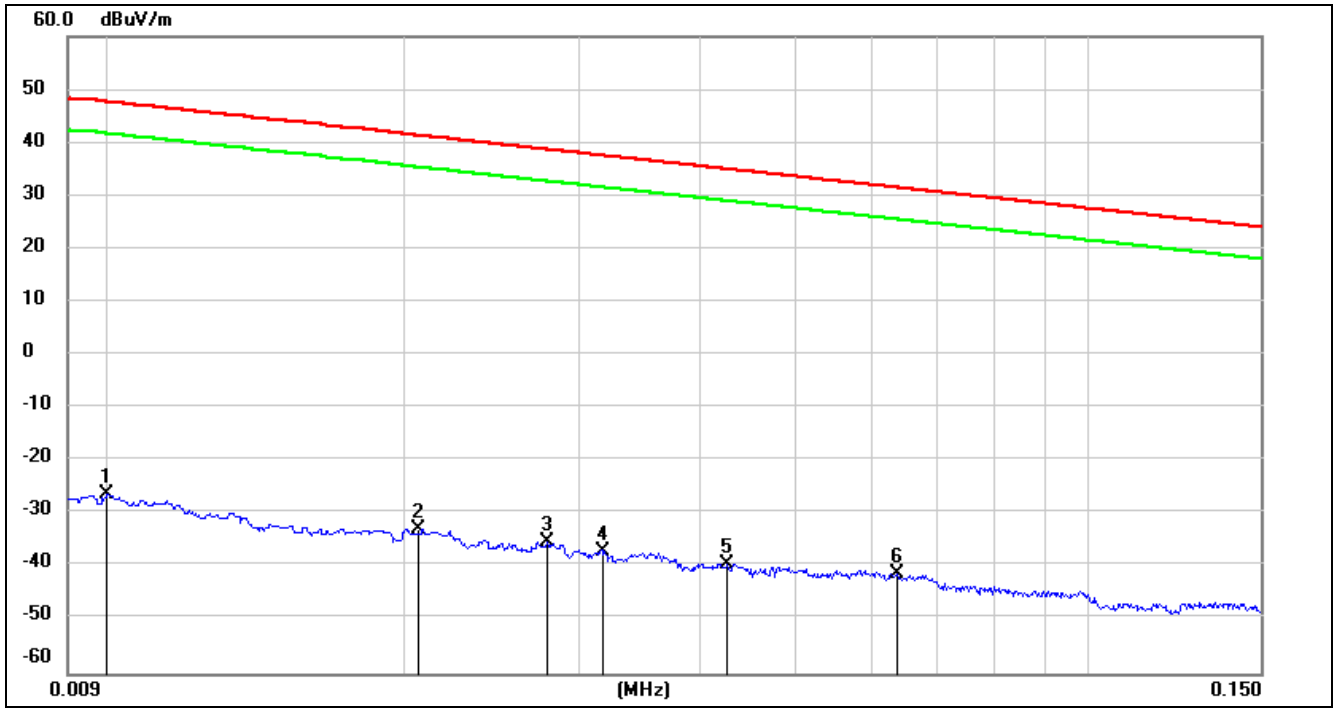
8.8. SPURIOUS EMISSIONS BELOW 30 MHz

8.8.1. 802.11ax HE20 MIMO MODE

ANTENNA 2 TEST RESULTS (WORST CASE)

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

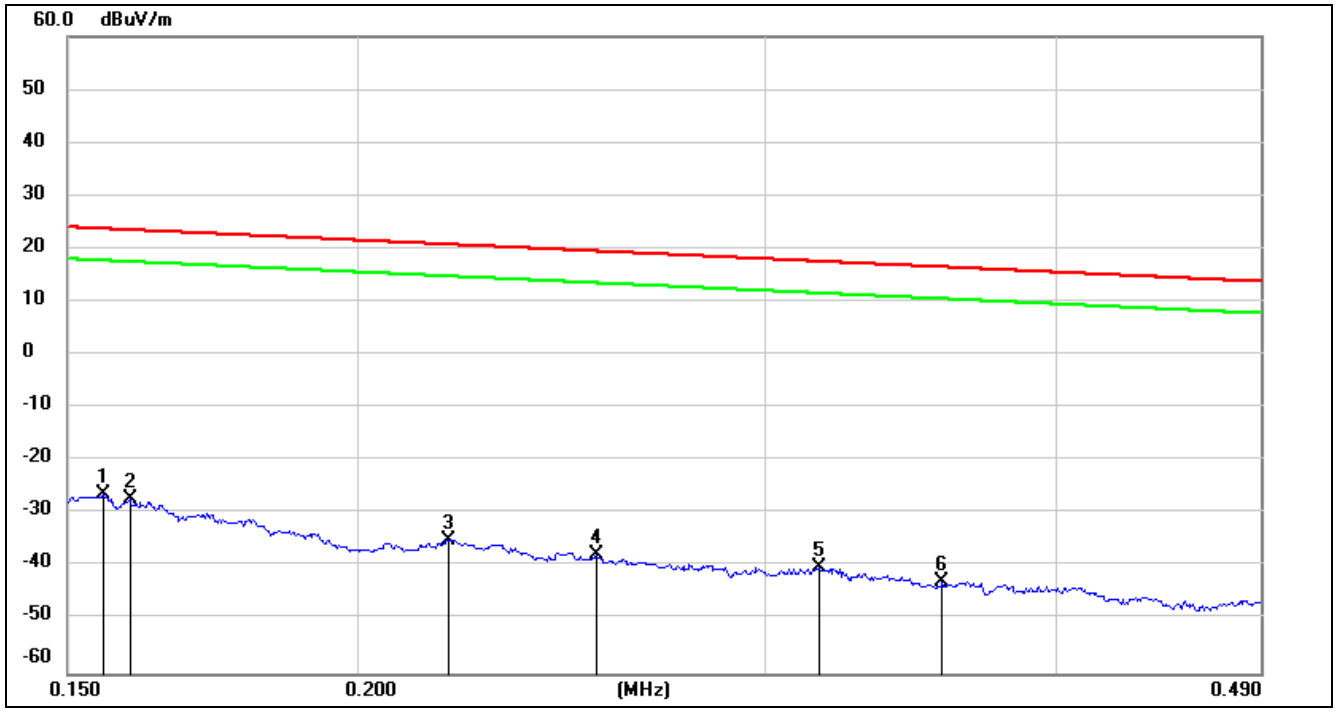
9 kHz~ 150 kHz



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	0.0100	75.22	-101.40	-26.18	47.6	-77.68	-3.90	-73.78	peak
2	0.0206	68.42	-101.35	-32.93	41.32	-84.43	-10.18	-74.25	peak
3	0.0279	66.17	-101.38	-35.21	38.69	-86.71	-12.81	-73.90	peak
4	0.0318	64.34	-101.40	-37.06	37.55	-88.56	-13.95	-74.61	peak
5	0.0427	62.14	-101.45	-39.31	34.99	-90.81	-16.51	-74.30	peak
6	0.0636	60.31	-101.54	-41.23	31.53	-92.73	-19.97	-72.76	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. dBuA/m = dBuV/m – 20log10(120π) = dBuV/m -51.5.

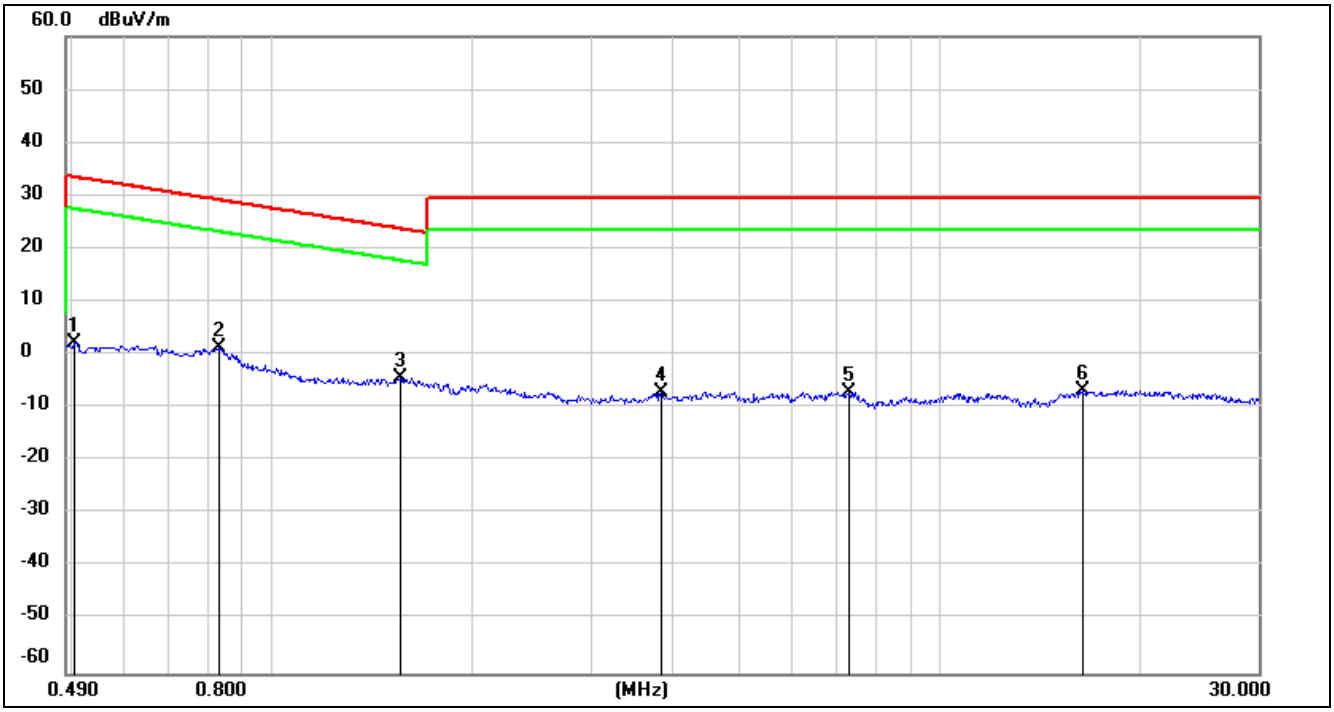
150 kHz ~ 490 kHz



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	0.1595	74.36	-101.65	-27.29	23.55	-78.79	-27.95	-50.84	peak
3	0.2190	66.77	-101.75	-34.98	20.79	-86.48	-30.71	-55.77	peak
4	0.2534	64.14	-101.80	-37.66	19.52	-89.16	-31.98	-57.18	peak
5	0.3163	61.70	-101.87	-40.17	17.6	-91.67	-33.90	-57.77	peak
6	0.3573	59.08	-101.91	-42.83	16.54	-94.33	-34.96	-59.37	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. dBuA/m = dBuV/m – 20log10(120π) = dBuV/m -51.5.

490 kHz ~ 30 MHz



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	0.5039	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	57.68	-62.02	-4.34	23.76	-55.84	-27.74	-28.10	peak
4	3.8246	54.20	-61.38	-7.18	29.54	-58.68	-21.96	-36.72	peak
5	7.3361	54.08	-61.17	-7.09	29.54	-58.59	-21.96	-36.63	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. dBuA/m = dBuV/m – 20log10(120π) = 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

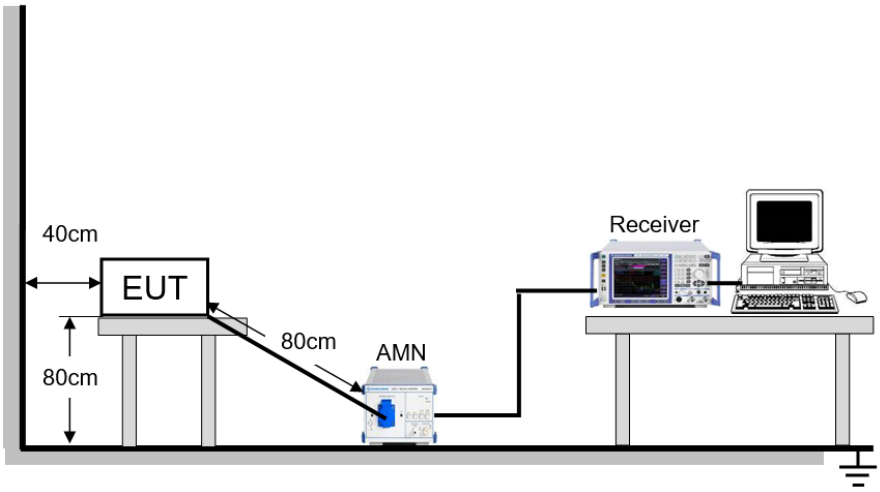
LIMITS

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.

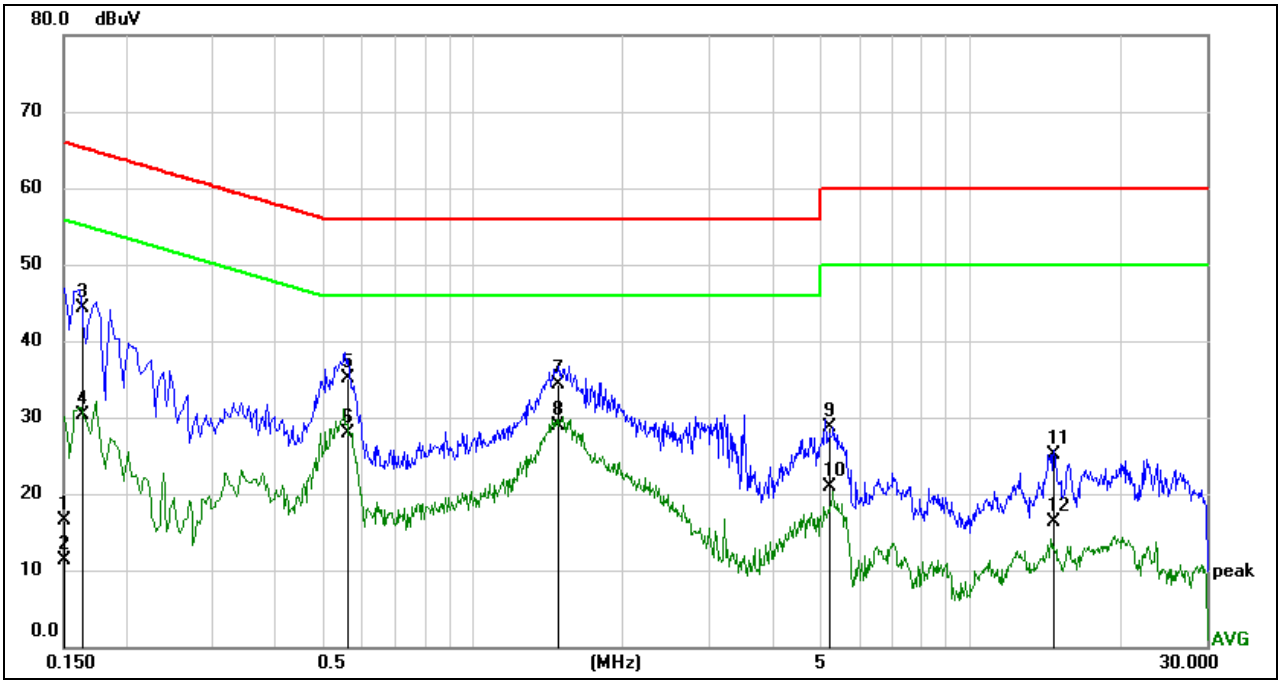
TEST ENVIRONMENT

Temperature	23.8 °C	Relative Humidity	72.3 %
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz

RESULTS

9.1.1. 802.11ax HE20 MIMO MODE

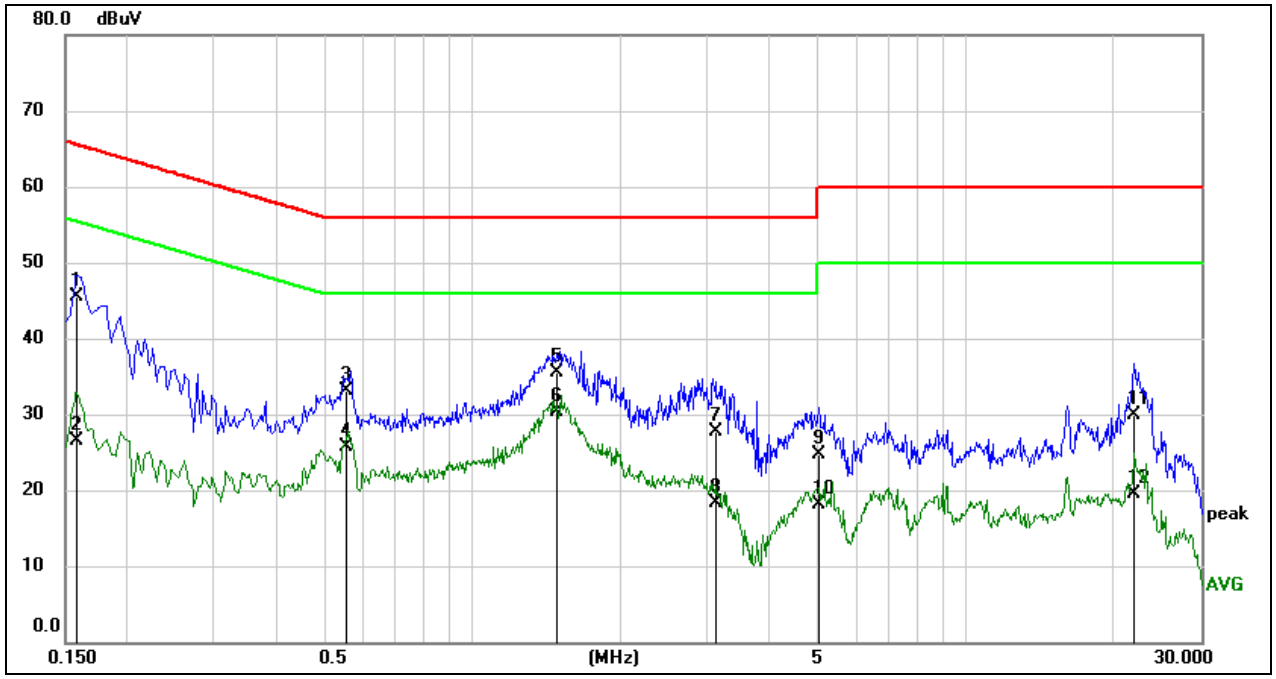
LINE N RESULTS (UNII-3 BAND HIGH CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	16.83	-0.40	16.43	66.00	-49.57	QP
2	0.1500	11.68	-0.40	11.28	56.00	-44.72	AVG
3	0.1636	44.78	-0.40	44.38	65.28	-20.90	QP
4	0.1636	30.66	-0.40	30.26	55.28	-25.02	AVG
5	0.5614	35.49	-0.40	35.09	56.00	-20.91	QP
6	0.5614	28.39	-0.40	27.99	46.00	-18.01	AVG
7	1.4794	34.43	-0.10	34.33	56.00	-21.67	QP
8	1.4794	28.97	-0.10	28.87	46.00	-17.13	AVG
9	5.2103	29.02	-0.41	28.61	60.00	-31.39	QP
10	5.2103	21.41	-0.41	21.00	50.00	-29.00	AVG
11	14.7709	26.01	-0.99	25.02	60.00	-34.98	QP
12	14.7709	17.34	-0.99	16.35	50.00	-33.65	AVG

Note: 1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

LINE L RESULTS (UNII-2C BAND HIGH CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1584	45.92	-0.50	45.42	65.55	-20.13	QP
2	0.1584	26.97	-0.50	26.47	55.55	-29.08	AVG
3	0.5550	33.61	-0.50	33.11	56.00	-22.89	QP
4	0.5550	26.20	-0.50	25.70	46.00	-20.30	AVG
5	1.4933	36.00	-0.40	35.60	56.00	-20.40	QP
6	1.4933	30.62	-0.40	30.22	46.00	-15.78	AVG
7	3.1183	28.05	-0.30	27.75	56.00	-28.25	QP
8	3.1183	18.70	-0.30	18.40	46.00	-27.60	AVG
9	5.0302	24.91	-0.30	24.61	60.00	-35.39	QP
10	5.0302	18.39	-0.30	18.09	50.00	-31.91	AVG
11	21.9824	30.88	-1.06	29.82	60.00	-30.18	QP
12	21.9824	20.51	-1.06	19.45	50.00	-30.55	AVG

Note: 1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

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

10. FREQUENCY STABILITY

LIMITS

The frequency of the carrier signal shall be maintained within band of operation.

TEST PROCEDURE

1. The EUT was placed inside an environmental chamber as the temperature in the chamber was varied between 0 °C ~ 70 °C (declared by customer).

2. The temperature was incremented by 10 °C intervals and the unit allowed to stabilize at each temperature before each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded.

3. The primary supply voltage is varied from 85 % to 115 % of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

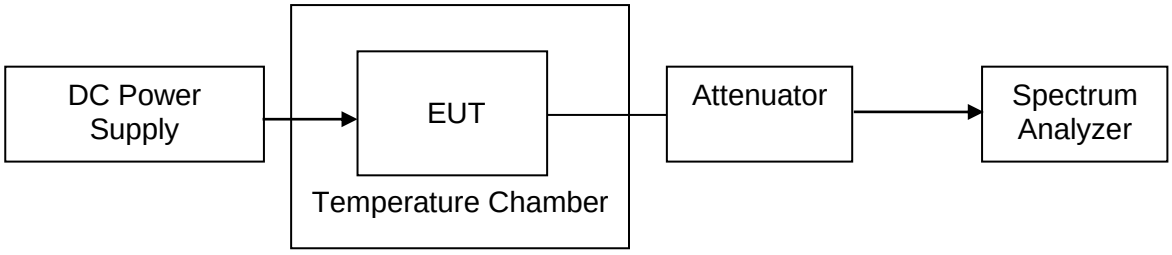
Connect the EUT to the spectrum analyser and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	10 kHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

4. While maintaining a constant temperature inside the environmental chamber, turn the EUT on and record the operating frequency at startup, and at 2 minutes, 5minutes, and 10 minutes after the EUT is energized.

5. Allow the trace to stabilize, find the peak value of the power envelope and record the frequency, then calculated the frequency drift.

TEST SETUP



TEST ENVIRONMENT

	Normal Test Conditions	Extreme Test Conditions
Relative Humidity	20 % - 75 %	/
Atmospheric Pressure	100 kPa ~102 kPa	/
Temperature	T_N (Normal Temperature): 25.1 °C	T_L (Low Temperature): 0 °C
		T_H (High Temperature): 70 °C
Supply Voltage	V_N (Normal Voltage): AC 120 V	V_L (Low Voltage): AC 102 V
		V_H (High Voltage): DC 138 V

RESULTS

Please refer to Appendix E.

11. DYNAMIC FREQUENCY SELECTION

APPLICABILITY OF DFS REQUIREMENTS

A U-NII network will employ a DFS function to detect signals from radar systems and to avoid co-channel operation with these systems. This applies to the 5250-5350 MHz and/or 5470-5725 MHz bands.
Within the context of the operation of the DFS function, a U-NII device will operate in either Master Mode or Client Mode. U-NII devices operating in Client Mode can only operate in a network controlled by a U-NII device operating in Master Mode.

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	☐ Master	☒ Client Without Radar Detection	☐ Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

LIMITS

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

(2) DFS Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

PARAMETERS OF RADAR TEST WAVEFORMS

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Radar Test Waveforms

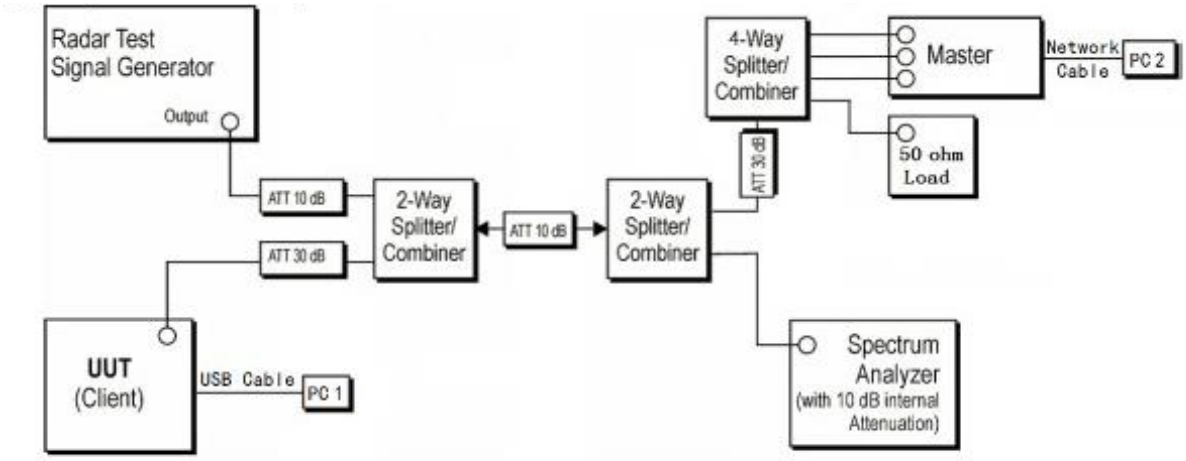
Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	60%	30
		Test B			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.
Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a
Test B: 15 unique PRI values randomly selected within the range of 518-3066 µsec, with a minimum increment of 1 µsec, excluding PRI values selected in Test A

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4.

TEST SETUP

Setup for Client with injection at the Master



TEST ENVIRONMENT

Temperature	24.1 °C	Relative Humidity	60.5 %
Atmosphere Pressure	101 kPa	Test Voltage	DC 3.3 V

RESULTS

Please refer to Appendix F.

12. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)
The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

RESULTS

Complies

12.1. Appendix A1: Emission Bandwidth

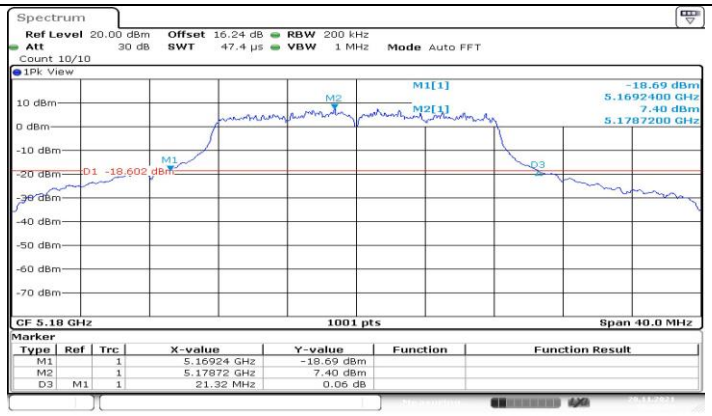
12.1.1. Test Result

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	21.320	5169.240	5190.560	PASS
	Ant2	5180	22.440	5168.600	5191.040	PASS
	Ant1	5200	22.480	5189.120	5211.600	PASS
	Ant2	5200	23.120	5188.360	5211.480	PASS
	Ant1	5240	19.720	5230.240	5249.960	PASS
	Ant2	5240	19.600	5230.120	5249.720	PASS
	Ant1	5260	23.360	5248.200	5271.560	PASS
	Ant2	5260	23.040	5248.680	5271.720	PASS
	Ant1	5280	22.760	5268.840	5291.600	PASS
	Ant2	5280	22.920	5268.680	5291.600	PASS
	Ant1	5320	21.640	5308.840	5330.480	PASS
	Ant2	5320	23.280	5308.320	5331.600	PASS
	Ant1	5500	22.960	5488.720	5511.680	PASS
	Ant2	5500	23.040	5488.400	5511.440	PASS
	Ant1	5580	23.280	5568.480	5591.760	PASS
	Ant2	5580	22.160	5568.720	5590.880	PASS
	Ant1	5700	22.760	5688.520	5711.280	PASS
	Ant2	5700	22.440	5688.920	5711.360	PASS
	Ant1	5720	22.760	5708.360	5731.120	PASS
	Ant2	5720	23.400	5708.240	5731.640	PASS
	Ant1	5720_UNII-2C	16.64	5708.360	5725	PASS
	Ant2	5720_UNII-2C	16.76	5708.240	5725	PASS
	Ant1	5720_UNII-3	6.12	5725	5731.120	PASS
	Ant2	5720_UNII-3	6.64	5725	5731.640	PASS
	Ant1	5745	22.360	5734.080	5756.440	PASS
	Ant2	5745	23.480	5733.360	5756.840	PASS
	Ant1	5785	23.200	5773.520	5796.720	PASS
	Ant2	5785	22.880	5773.520	5796.400	PASS
	Ant1	5825	23.560	5813.160	5836.720	PASS
	Ant2	5825	23.120	5813.680	5836.800	PASS
11N20MIMO	Ant1	5180	23.600	5168.120	5191.720	PASS
	Ant2	5180	23.120	5168.120	5191.240	PASS
	Ant1	5200	22.720	5188.920	5211.640	PASS
	Ant2	5200	22.880	5188.280	5211.160	PASS
	Ant1	5240	20.040	5229.960	5250.000	PASS
	Ant2	5240	20.000	5230.000	5250.000	PASS
	Ant1	5260	23.640	5248.160	5271.800	PASS
	Ant2	5260	22.680	5248.760	5271.440	PASS
	Ant1	5280	23.480	5268.200	5291.680	PASS
	Ant2	5280	23.160	5268.280	5291.440	PASS
	Ant1	5320	23.160	5308.400	5331.560	PASS
	Ant2	5320	23.240	5308.480	5331.720	PASS
	Ant1	5500	23.160	5488.440	5511.600	PASS
	Ant2	5500	23.520	5488.160	5511.680	PASS
	Ant1	5580	23.400	5568.160	5591.560	PASS
	Ant2	5580	23.200	5568.680	5591.880	PASS
	Ant1	5700	23.600	5688.200	5711.800	PASS
	Ant2	5700	23.280	5688.280	5711.560	PASS
	Ant1	5720	21.880	5709.240	5731.120	PASS
	Ant2	5720	23.840	5708.000	5731.840	PASS
	Ant1	5720_UNII-2C	15.76	5709.240	5725	PASS
	Ant2	5720_UNII-2C	17	5708.000	5725	PASS
	Ant1	5720_UNII-3	6.12	5725	5731.120	PASS
	Ant2	5720_UNII-3	6.84	5725	5731.840	PASS

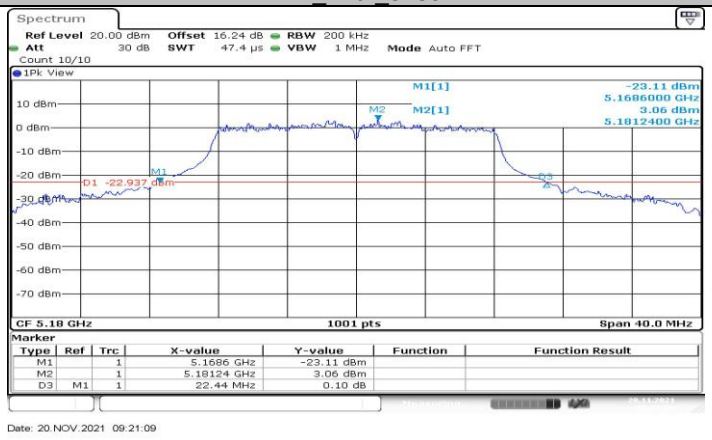
	Ant1	5745	23.520	5733.080	5756.600	PASS
	Ant2	5745	23.000	5733.280	5756.280	PASS
	Ant1	5785	22.720	5773.040	5795.760	PASS
	Ant2	5785	23.120	5773.520	5796.640	PASS
	Ant1	5825	24.080	5813.360	5837.440	PASS
	Ant2	5825	23.000	5813.320	5836.320	PASS
11N40MIMO	Ant1	5190	40.480	5169.760	5210.240	PASS
	Ant2	5190	39.840	5170.160	5210.000	PASS
	Ant1	5230	40.960	5209.520	5250.480	PASS
	Ant2	5230	39.920	5210.160	5250.080	PASS
	Ant1	5270	40.640	5249.840	5290.480	PASS
	Ant2	5270	40.400	5249.760	5290.160	PASS
	Ant1	5310	40.560	5289.840	5330.400	PASS
	Ant2	5310	40.080	5290.080	5330.160	PASS
	Ant1	5510	40.880	5489.600	5530.480	PASS
	Ant2	5510	40.240	5490.000	5530.240	PASS
	Ant1	5550	40.800	5529.760	5570.560	PASS
	Ant2	5550	39.920	5530.160	5570.080	PASS
	Ant1	5670	40.560	5649.840	5690.400	PASS
	Ant2	5670	41.040	5649.520	5690.560	PASS
	Ant1	5710	40.800	5689.680	5730.480	PASS
	Ant2	5710	39.920	5690.000	5729.920	PASS
	Ant1	5710_UNII-2C	35.32	5689.680	5725	PASS
	Ant2	5710_UNII-2C	35	5690.000	5725	PASS
	Ant1	5710_UNII-3	5.48	5725	5730.480	PASS
	Ant2	5710_UNII-3	4.92	5725	5729.920	PASS
	Ant1	5755	40.800	5734.600	5775.400	PASS
	Ant2	5755	40.320	5734.840	5775.160	PASS
	Ant1	5795	40.560	5774.920	5815.480	PASS
	Ant2	5795	40.400	5774.840	5815.240	PASS
11AC80MIMO	Ant1	5210	80.480	5169.840	5250.320	PASS
	Ant2	5210	80.000	5170.160	5250.160	PASS
	Ant1	5290	80.000	5250.160	5330.160	PASS
	Ant2	5290	80.160	5250.000	5330.160	PASS
	Ant1	5530	80.160	5490.160	5570.320	PASS
	Ant2	5530	80.000	5490.160	5570.160	PASS
	Ant1	5610	80.320	5570.000	5650.320	PASS
	Ant2	5610	80.000	5570.000	5650.000	PASS
	Ant1	5690	80.320	5650.000	5730.320	PASS
	Ant2	5690	79.840	5650.160	5730.000	PASS
	Ant1	5690_UNII-2C	75	5650.000	5725	PASS
	Ant2	5690_UNII-2C	74.84	5650.160	5725	PASS
	Ant1	5690_UNII-3	5.32	5725	5730.320	PASS
	Ant2	5690_UNII-3	5	5725	5730.000	PASS
	Ant1	5775	80.480	5734.840	5815.320	PASS
	Ant2	5775	80.000	5735.160	5815.160	PASS
11AX20MIMO	Ant1	5180	22.880	5168.160	5191.040	PASS
	Ant2	5180	22.480	5169.360	5191.840	PASS
	Ant1	5200	23.320	5188.240	5211.560	PASS
	Ant2	5200	21.880	5189.160	5211.040	PASS
	Ant1	5240	19.920	5230.040	5249.960	PASS
	Ant2	5240	19.920	5230.040	5249.960	PASS
	Ant1	5260	22.760	5249.040	5271.800	PASS
	Ant2	5260	22.160	5249.600	5271.760	PASS
	Ant1	5280	23.160	5268.440	5291.600	PASS
	Ant2	5280	21.200	5269.360	5290.560	PASS
	Ant1	5320	22.000	5309.200	5331.200	PASS
	Ant2	5320	21.400	5309.080	5330.480	PASS
	Ant1	5500	22.960	5488.360	5511.320	PASS
	Ant2	5500	21.760	5489.200	5510.960	PASS
	Ant1	5580	21.640	5569.160	5590.800	PASS

	Ant2	5580	22.520	5568.360	5590.880	PASS
	Ant1	5700	23.000	5688.320	5711.320	PASS
	Ant2	5700	22.200	5689.400	5711.600	PASS
	Ant1	5720	22.480	5708.400	5730.880	PASS
	Ant2	5720	20.960	5709.560	5730.520	PASS
	Ant1	5720_UNII-2C	16.6	5708.400	5725	PASS
	Ant2	5720_UNII-2C	15.44	5709.560	5725	PASS
	Ant1	5720_UNII-3	5.88	5725	5730.880	PASS
	Ant2	5720_UNII-3	5.52	5725	5730.520	PASS
	Ant1	5745	22.920	5733.160	5756.080	PASS
	Ant2	5745	22.440	5733.600	5756.040	PASS
	Ant1	5785	24.440	5773.120	5797.560	PASS
	Ant2	5785	21.920	5773.880	5795.800	PASS
	Ant1	5825	23.680	5813.320	5837.000	PASS
	Ant2	5825	21.280	5814.320	5835.600	PASS
11AX40MIMO	Ant1	5190	39.840	5170.160	5210.000	PASS
	Ant2	5190	39.760	5170.160	5209.920	PASS
	Ant1	5230	39.680	5210.240	5249.920	PASS
	Ant2	5230	39.600	5210.240	5249.840	PASS
	Ant1	5270	39.600	5250.160	5289.760	PASS
	Ant2	5270	39.760	5250.160	5289.920	PASS
	Ant1	5310	39.760	5290.240	5330.000	PASS
	Ant2	5310	39.600	5290.240	5329.840	PASS
	Ant1	5510	39.760	5490.160	5529.920	PASS
	Ant2	5510	39.760	5490.160	5529.920	PASS
	Ant1	5550	39.680	5530.240	5569.920	PASS
	Ant2	5550	39.840	5530.160	5570.000	PASS
	Ant1	5670	39.760	5650.160	5689.920	PASS
	Ant2	5670	39.920	5650.080	5690.000	PASS
	Ant1	5710	39.760	5690.160	5729.920	PASS
	Ant2	5710	39.760	5690.160	5729.920	PASS
	Ant1	5710_UNII-2C	34.84	5690.160	5725	PASS
	Ant2	5710_UNII-2C	34.84	5690.160	5725	PASS
	Ant1	5710_UNII-3	4.92	5725	5729.920	PASS
	Ant2	5710_UNII-3	4.92	5725	5729.920	PASS
	Ant1	5755	39.840	5735.160	5775.000	PASS
	Ant2	5755	39.760	5735.240	5775.000	PASS
	Ant1	5795	39.840	5775.160	5815.000	PASS
	Ant2	5795	39.680	5775.240	5814.920	PASS
11AX80MIMO	Ant1	5210	80.640	5169.840	5250.480	PASS
	Ant2	5210	80.800	5169.680	5250.480	PASS
	Ant1	5290	80.480	5249.840	5330.320	PASS
	Ant2	5290	80.320	5250.000	5330.320	PASS
	Ant1	5530	80.800	5489.680	5570.480	PASS
	Ant2	5530	80.480	5489.840	5570.320	PASS
	Ant1	5610	80.640	5569.840	5650.480	PASS
	Ant2	5610	80.480	5569.840	5650.320	PASS
	Ant1	5690	80.640	5649.680	5730.320	PASS
	Ant2	5690	80.480	5649.840	5730.320	PASS
	Ant1	5690_UNII-2C	75.32	5649.680	5725	PASS
	Ant2	5690_UNII-2C	75.16	5649.840	5725	PASS
	Ant1	5690_UNII-3	5.32	5725	5730.320	PASS
	Ant2	5690_UNII-3	5.32	5725	5730.320	PASS
	Ant1	5775	80.800	5734.680	5815.480	PASS
	Ant2	5775	80.480	5734.840	5815.320	PASS

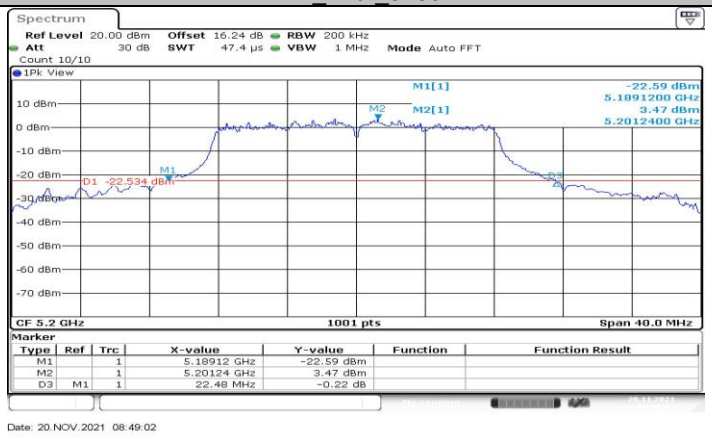
12.1.2. Test Graphs



11A_Ant1_5180



11A_Ant2_5180



11A_Ant1_5200