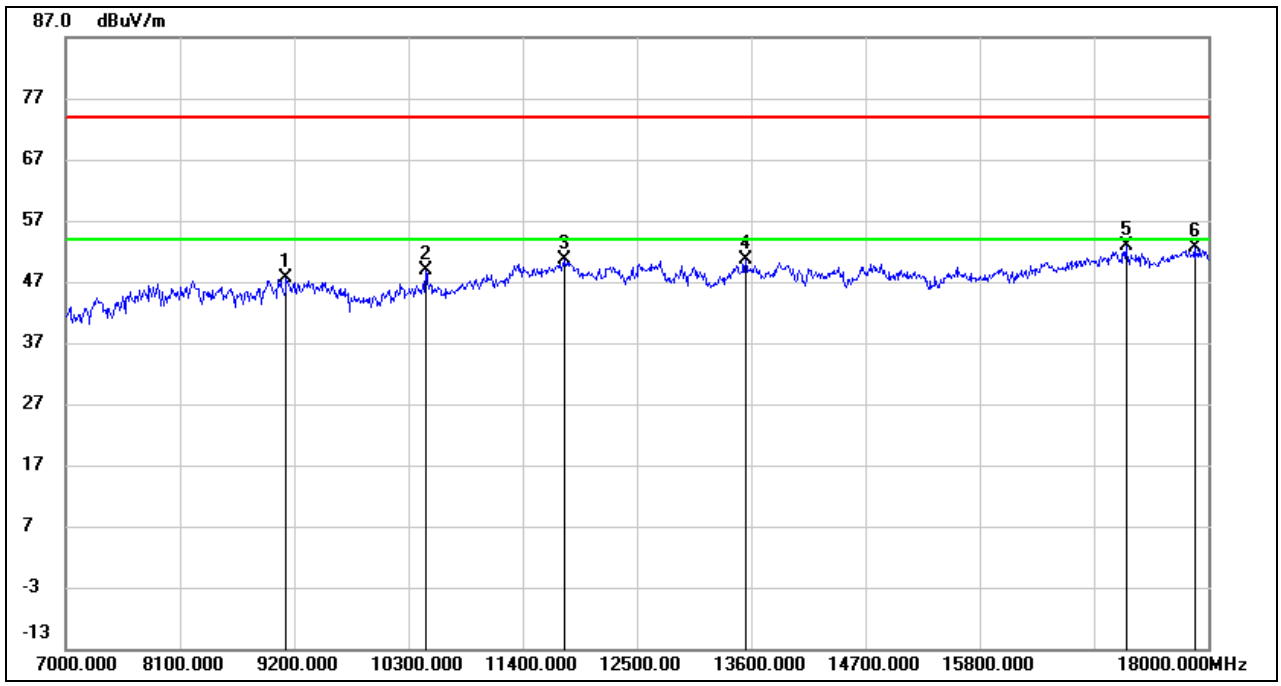
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

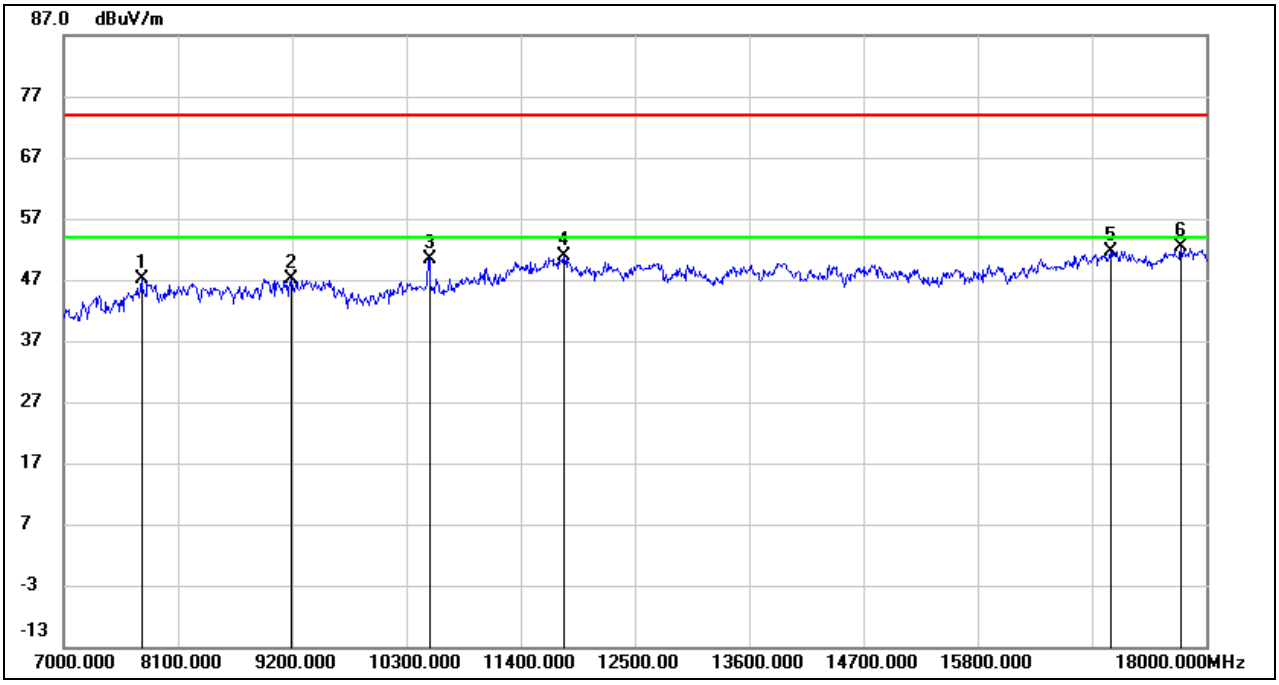


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9130.700	37.89	9.74	47.63	74.00	-26.37	peak
2	10473.433	37.10	11.83	48.93	74.00	-25.07	peak
3	11800.400	35.13	15.61	50.74	74.00	-23.26	peak
4	13551.967	34.09	16.42	50.51	74.00	-23.49	peak
5	17210.567	31.78	21.02	52.80	74.00	-21.20	peak
6	17869.100	29.82	22.70	52.52	74.00	-21.48	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-2A BAND

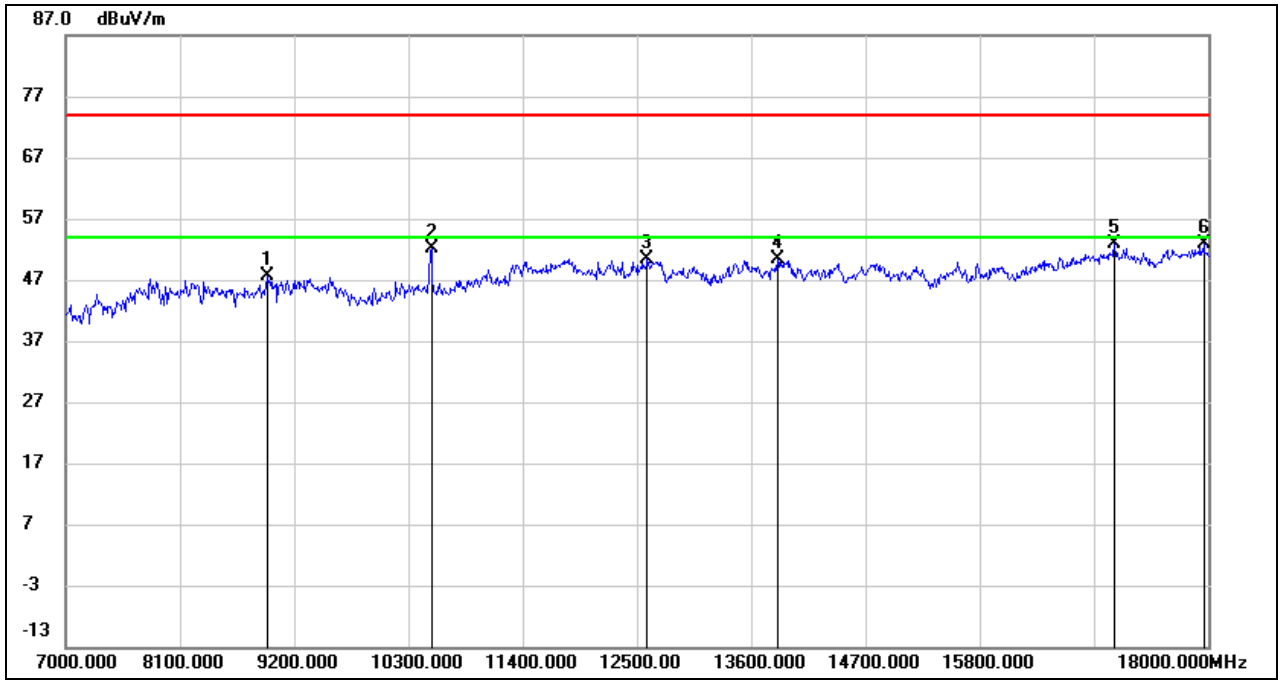
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7755.333	38.97	8.07	47.04	74.00	-26.96	peak
2	9193.400	37.82	9.32	47.14	74.00	-26.86	peak
3	10523.667	38.39	12.05	50.44	74.00	-23.56	peak
4	11827.167	35.32	15.58	50.90	74.00	-23.10	peak
5	17080.033	31.16	20.55	51.71	74.00	-22.29	peak
6	17760.933	30.00	22.41	52.41	74.00	-21.59	peak

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

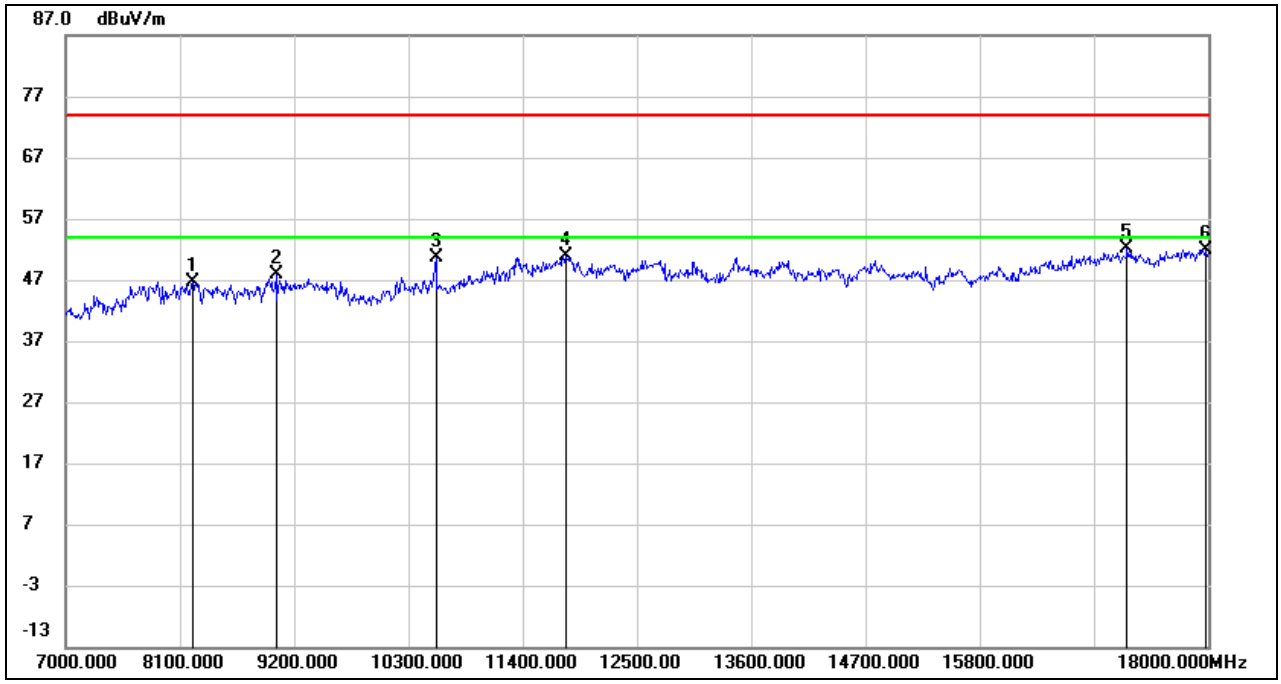
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8953.967	37.42	10.14	47.56	74.00	-26.44	peak
2	10525.500	40.03	12.06	52.09	74.00	-21.91	peak
3	12606.333	35.05	15.31	50.36	74.00	-23.64	peak
4	13854.100	33.41	16.93	50.34	74.00	-23.66	peak
5	17104.967	32.30	20.65	52.95	74.00	-21.05	peak
6	17958.933	30.09	22.68	52.77	74.00	-21.23	peak

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

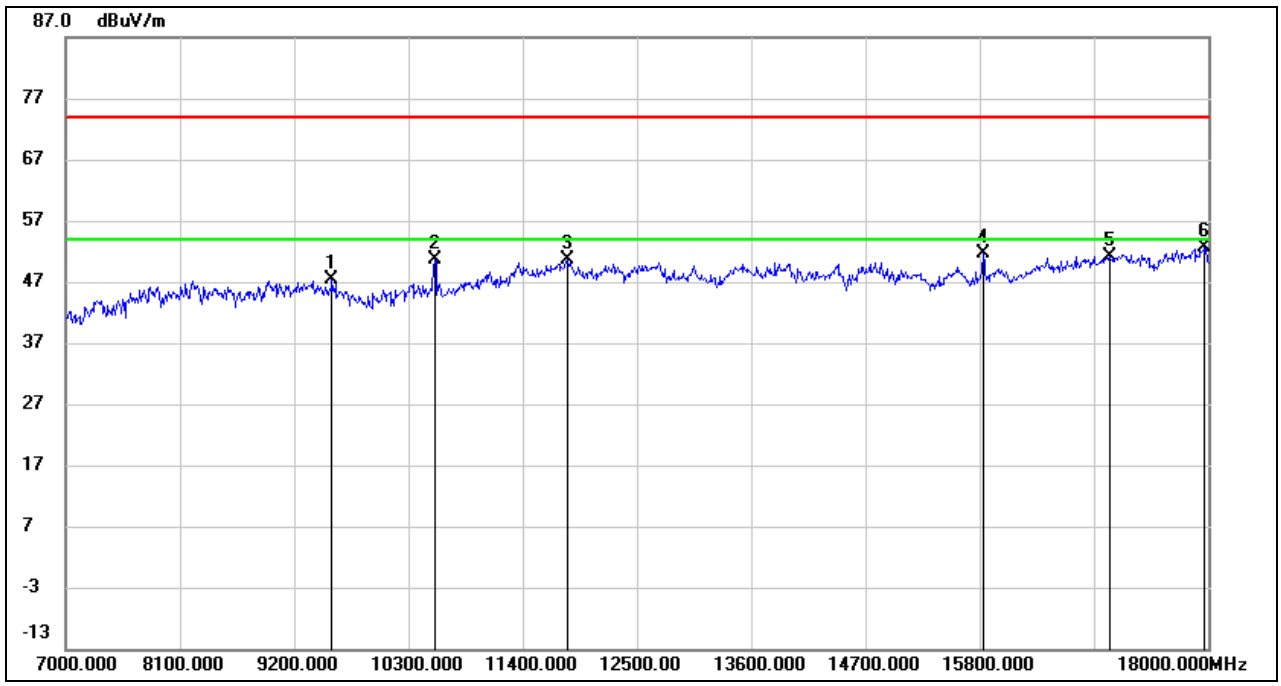
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8225.767	37.33	9.26	46.59	74.00	-27.41	peak
2	9027.300	37.48	10.45	47.93	74.00	-26.07	peak
3	10565.467	38.45	12.22	50.67	74.00	-23.33	peak
4	11826.800	35.38	15.58	50.96	74.00	-23.04	peak
5	17219.733	31.22	21.01	52.23	74.00	-21.77	peak
6	17983.867	29.28	22.68	51.96	74.00	-22.04	peak

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

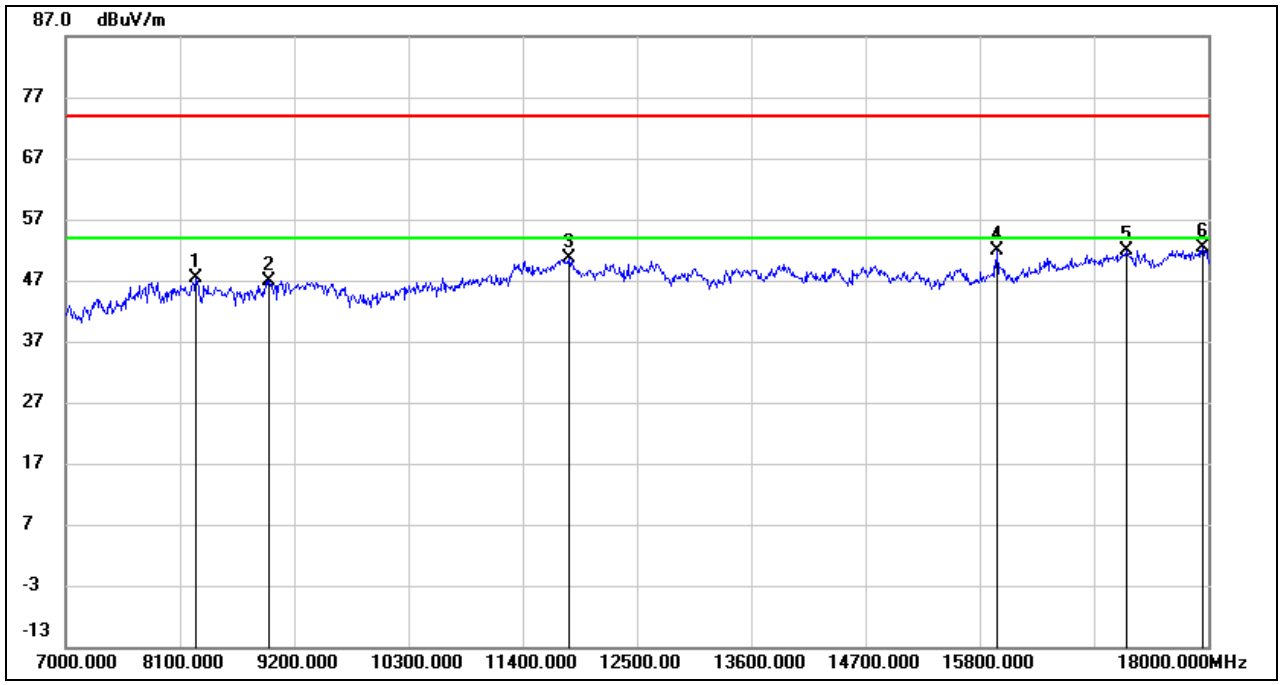
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9571.433	36.85	10.46	47.31	74.00	-26.69	peak
2	10557.033	38.56	12.18	50.74	74.00	-23.26	peak
3	11833.400	34.99	15.56	50.55	74.00	-23.45	peak
4	15839.233	34.68	16.90	51.58	74.00	-22.42	peak
5	17060.600	30.75	20.48	51.23	74.00	-22.77	peak
6	17974.700	29.94	22.68	52.62	74.00	-21.38	peak

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

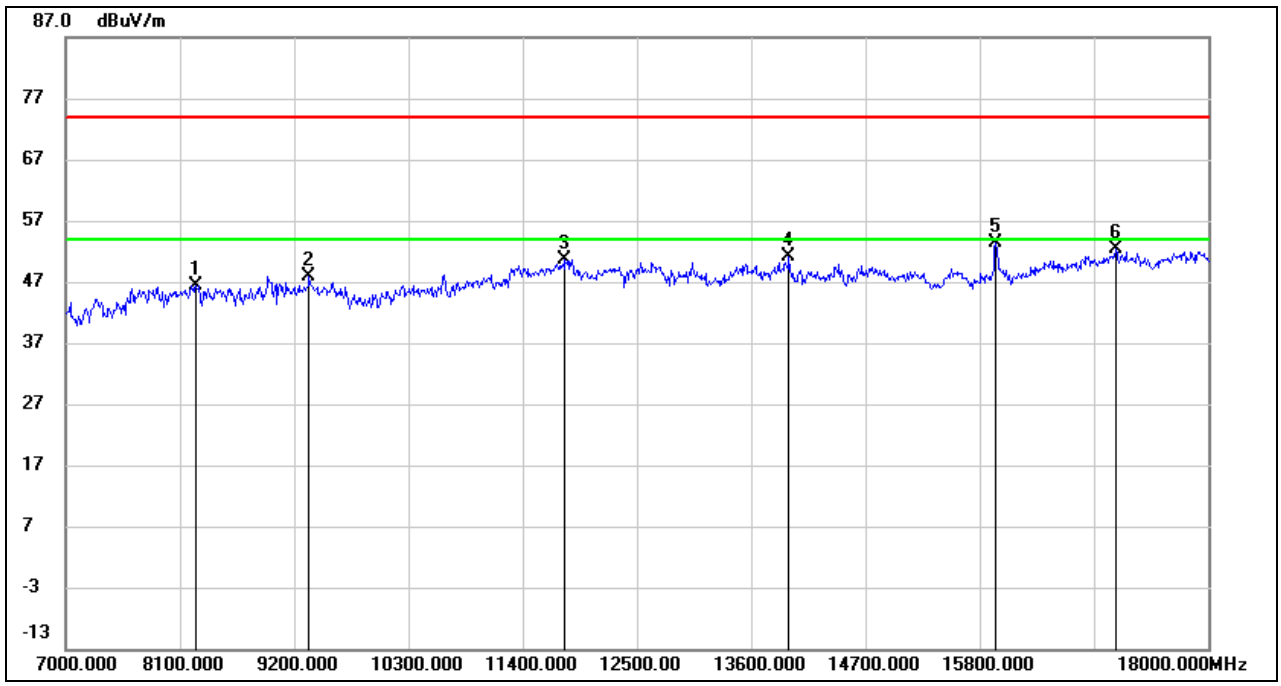
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8258.400	38.18	9.14	47.32	74.00	-26.68	peak
2	8967.533	36.63	10.28	46.91	74.00	-27.09	peak
3	11841.467	34.96	15.55	50.51	74.00	-23.49	peak
4	15965.733	34.65	17.16	51.81	74.00	-22.19	peak
5	17210.933	30.91	21.02	51.93	74.00	-22.07	peak
6	17952.700	29.73	22.68	52.41	74.00	-21.59	peak

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

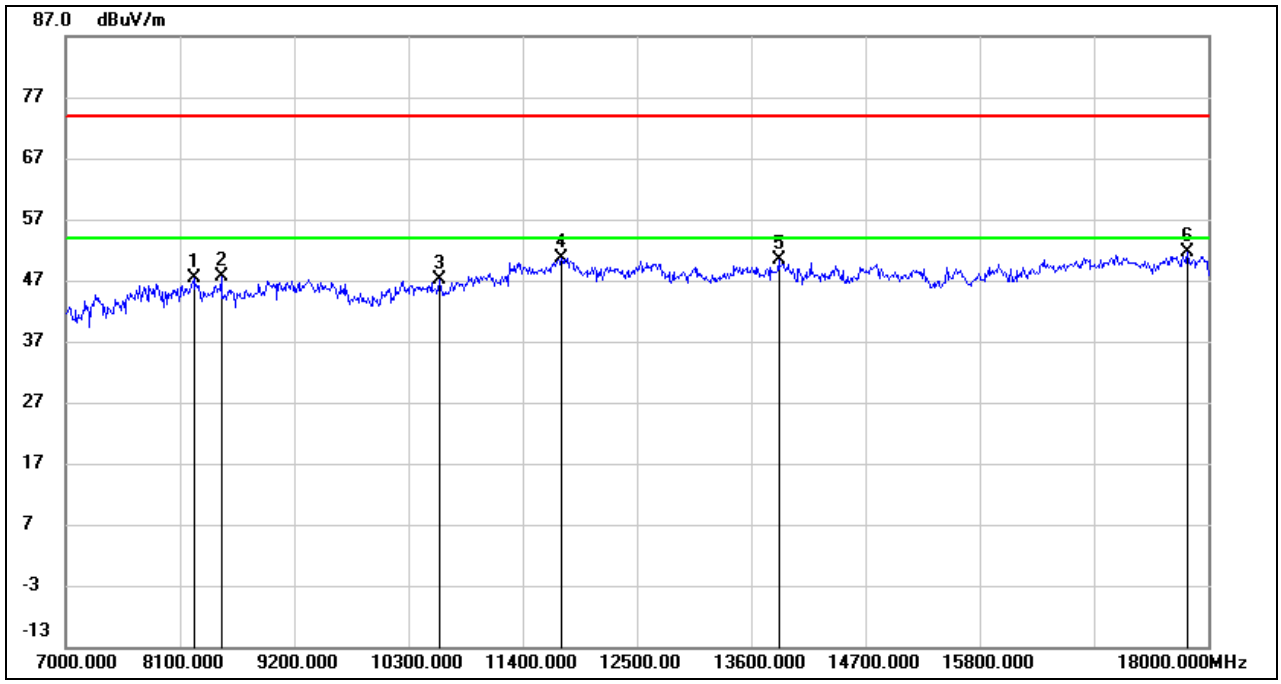


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8260.600	37.32	9.13	46.45	74.00	-27.55	peak
2	9352.533	37.91	10.06	47.97	74.00	-26.03	peak
3	11816.533	35.16	15.59	50.75	74.00	-23.25	peak
4	13963.733	34.29	16.87	51.16	74.00	-22.84	peak
5	15963.167	36.12	17.16	53.28	74.00	-20.72	peak
6	17114.133	31.69	20.69	52.38	74.00	-21.62	peak

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

UNII-2C BAND

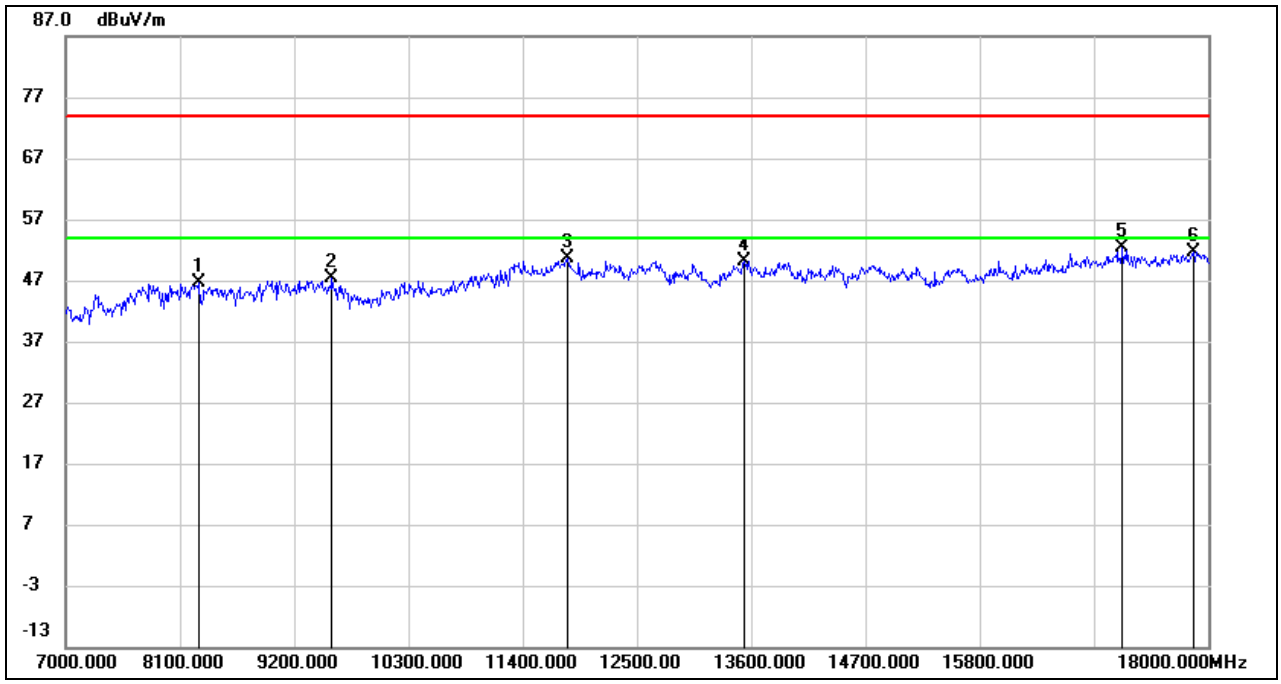
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8233.100	38.20	9.23	47.43	74.00	-26.57	peak
2	8506.633	38.97	8.54	47.51	74.00	-26.49	peak
3	10599.567	34.74	12.36	47.10	74.00	-26.90	peak
4	11783.167	35.08	15.52	50.60	74.00	-23.40	peak
5	13868.400	33.50	16.92	50.42	74.00	-23.58	peak
6	17806.767	28.80	22.72	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.

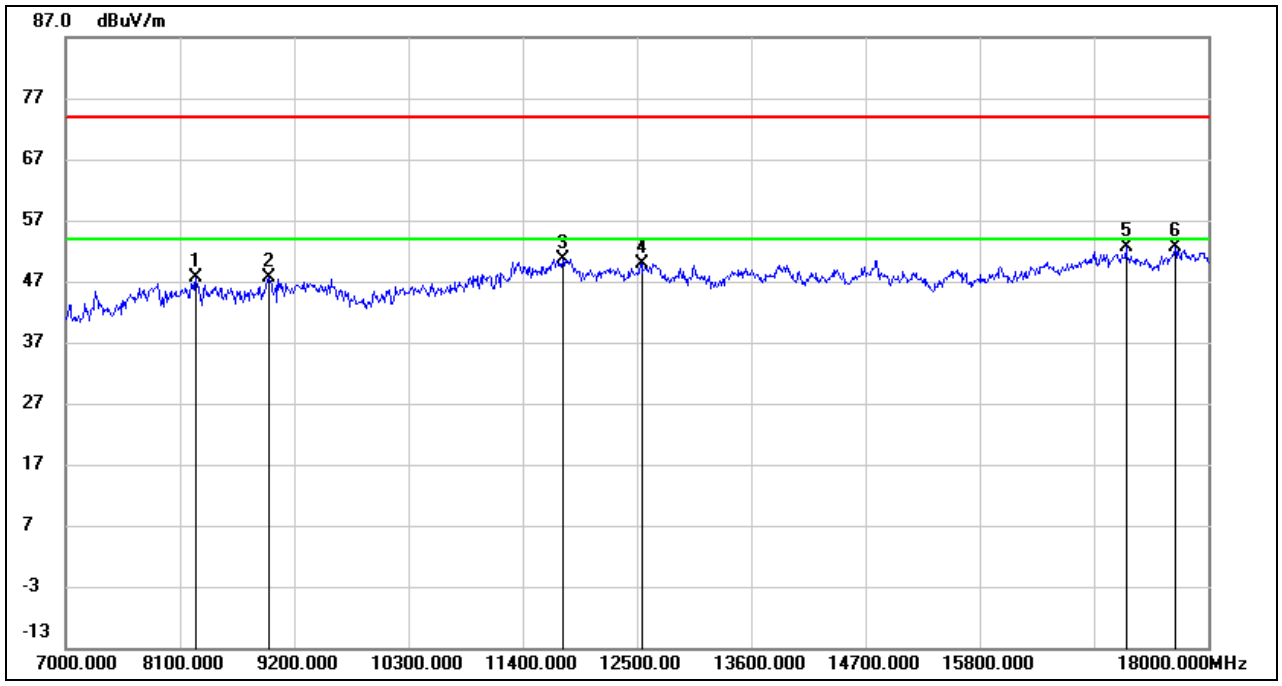
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8278.567	37.66	9.05	46.71	74.00	-27.29	peak
2	9570.700	36.84	10.46	47.30	74.00	-26.70	peak
3	11829.367	34.94	15.57	50.51	74.00	-23.49	peak
4	13542.800	33.81	16.42	50.23	74.00	-23.77	peak
5	17183.800	31.44	20.98	52.42	74.00	-21.58	peak
6	17861.400	28.90	22.71	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. 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.

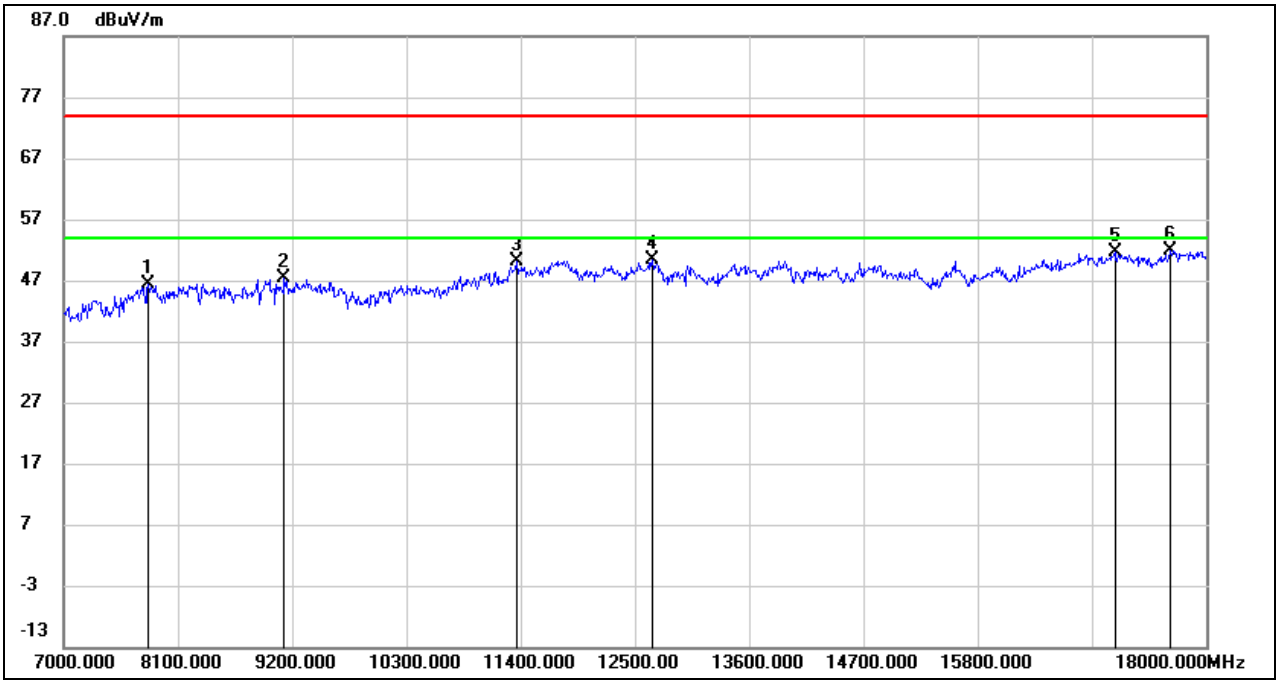
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8259.867	38.46	9.13	47.59	74.00	-26.41	peak
2	8962.033	37.30	10.23	47.53	74.00	-26.47	peak
3	11791.967	35.00	15.57	50.57	74.00	-23.43	peak
4	12545.833	34.47	15.33	49.80	74.00	-24.20	peak
5	17213.500	31.51	21.02	52.53	74.00	-21.47	peak
6	17691.267	30.80	21.87	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. 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.

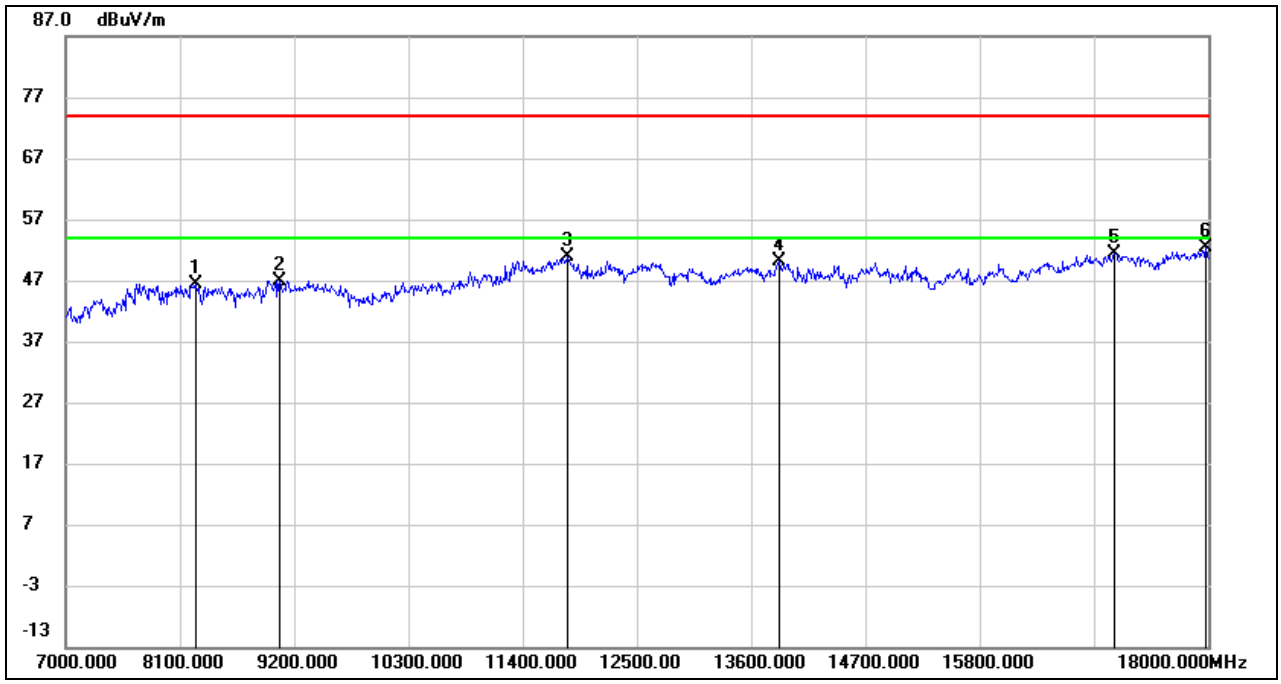
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7817.667	38.30	8.20	46.50	74.00	-27.50	peak
2	9126.667	37.68	9.78	47.46	74.00	-26.54	peak
3	11367.733	36.10	14.12	50.22	74.00	-23.78	peak
4	12670.867	34.86	15.42	50.28	74.00	-23.72	peak
5	17123.300	30.80	20.73	51.53	74.00	-22.47	peak
6	17665.967	30.24	21.68	51.92	74.00	-22.08	peak

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

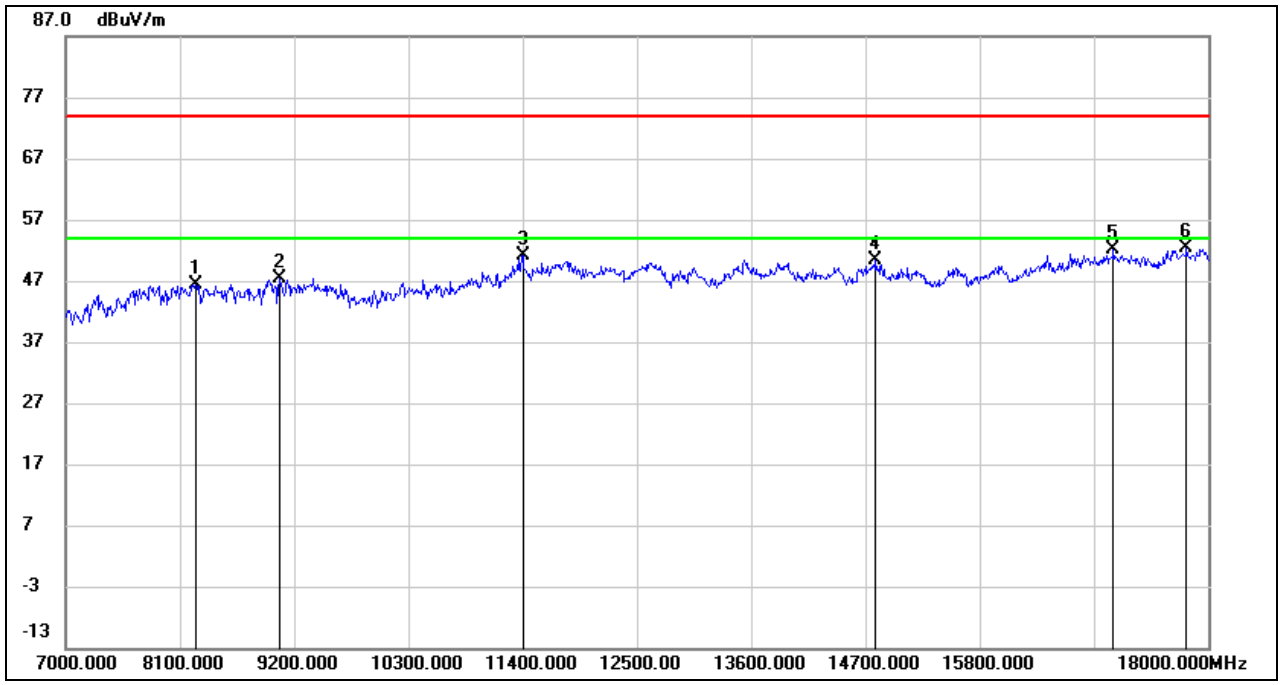
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8262.433	37.29	9.12	46.41	74.00	-27.59	peak
2	9064.700	36.63	10.19	46.82	74.00	-27.18	peak
3	11829.733	35.39	15.57	50.96	74.00	-23.04	peak
4	13869.500	33.22	16.92	50.14	74.00	-23.86	peak
5	17099.833	30.80	20.63	51.43	74.00	-22.57	peak
6	17980.933	29.68	22.68	52.36	74.00	-21.64	peak

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

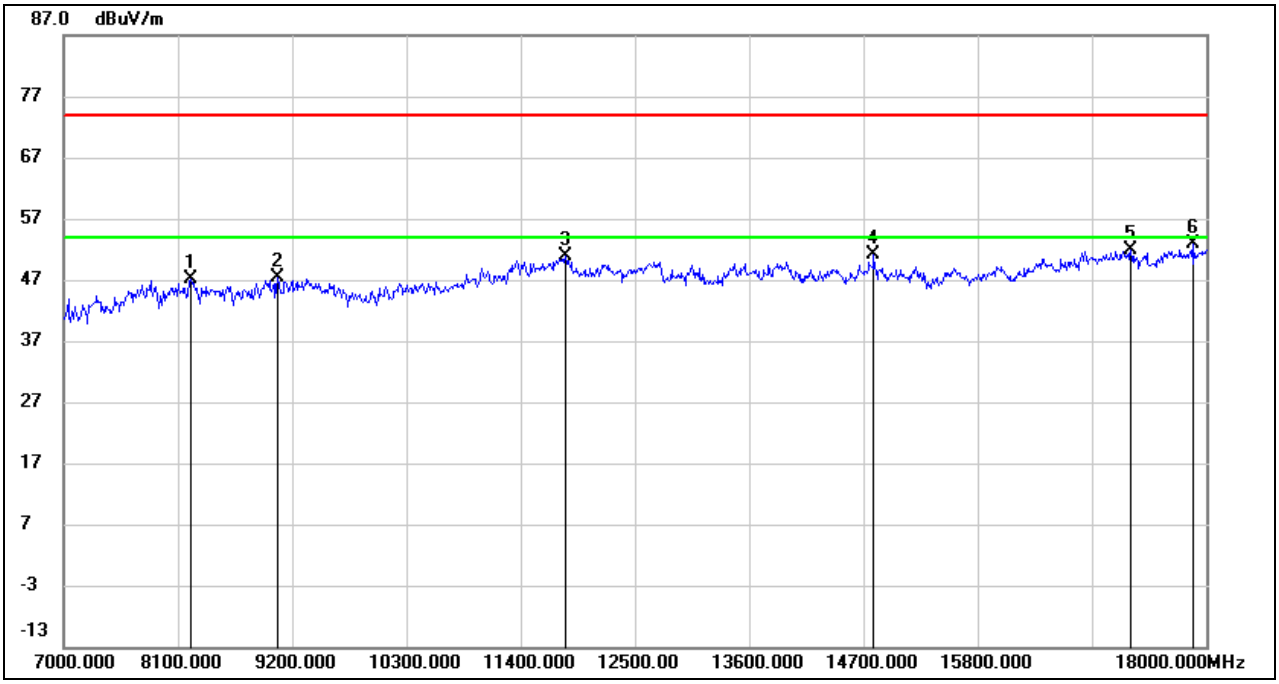


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8264.633	37.24	9.11	46.35	74.00	-27.65	peak
2	9066.533	37.16	10.18	47.34	74.00	-26.66	peak
3	11403.667	36.86	14.22	51.08	74.00	-22.92	peak
4	14808.167	33.50	16.80	50.30	74.00	-23.70	peak
5	17091.767	31.51	20.60	52.11	74.00	-21.89	peak
6	17801.633	29.74	22.72	52.46	74.00	-21.54	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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 144

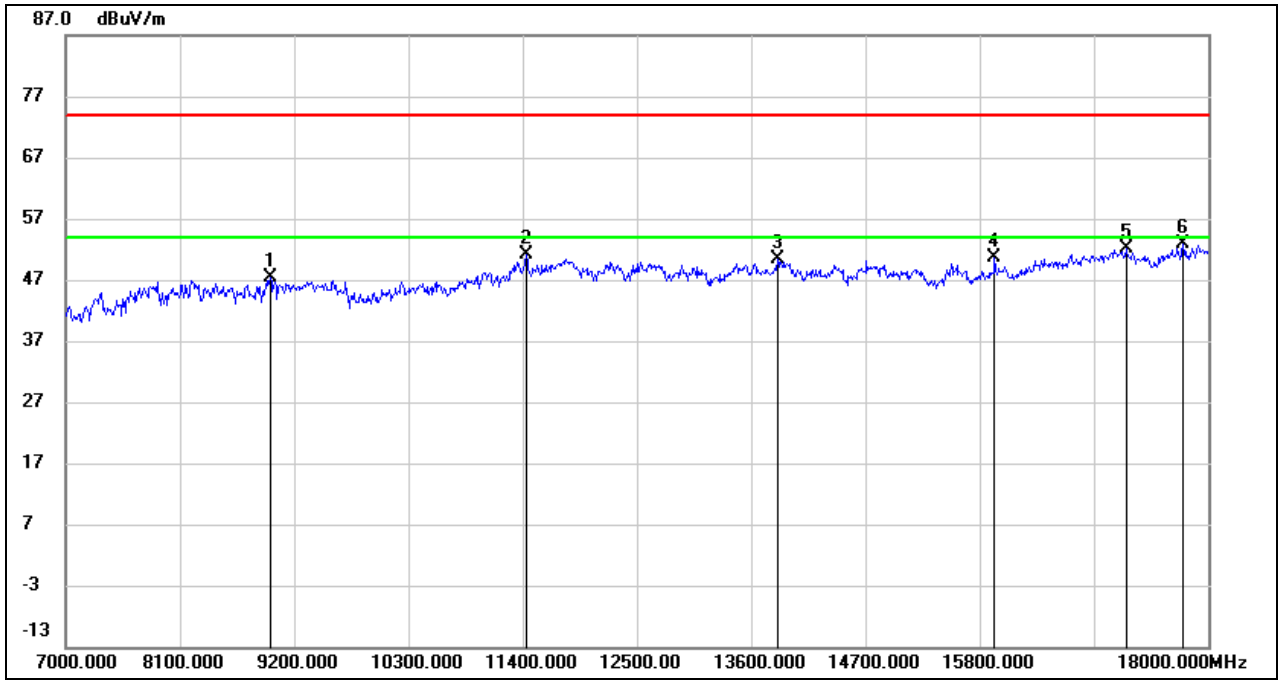
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8225.033	37.76	9.26	47.02	74.00	-26.98	peak
2	9064.700	37.09	10.19	47.28	74.00	-26.72	peak
3	11829.000	35.36	15.57	50.93	74.00	-23.07	peak
4	14800.833	34.25	16.80	51.05	74.00	-22.95	peak
5	17282.433	30.98	20.92	51.90	74.00	-22.10	peak
6	17868.367	30.13	22.70	52.83	74.00	-21.17	peak

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

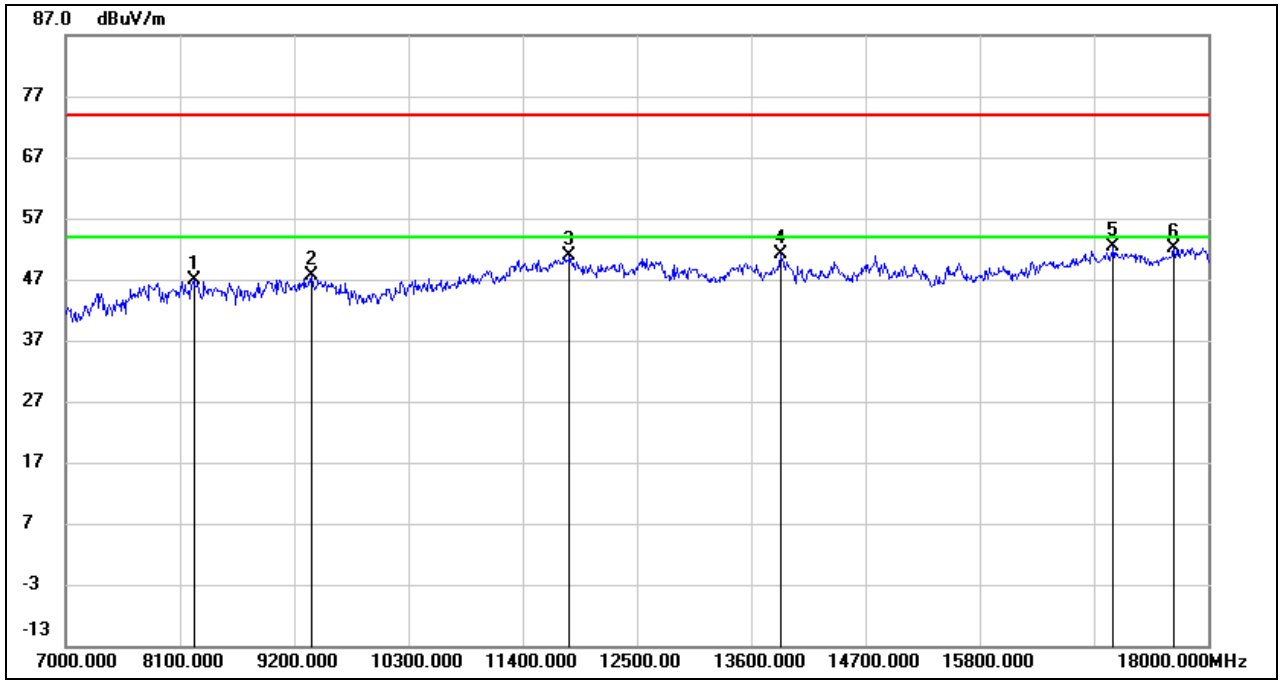


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	37.09	10.31	47.40	74.00	-26.60	peak
2	11433.733	36.74	14.27	51.01	74.00	-22.99	peak
3	13862.900	33.57	16.92	50.49	74.00	-23.51	peak
4	15950.333	33.52	17.13	50.65	74.00	-23.35	peak
5	17211.667	31.00	21.02	52.02	74.00	-21.98	peak
6	17758.367	30.56	22.40	52.96	74.00	-21.04	peak

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

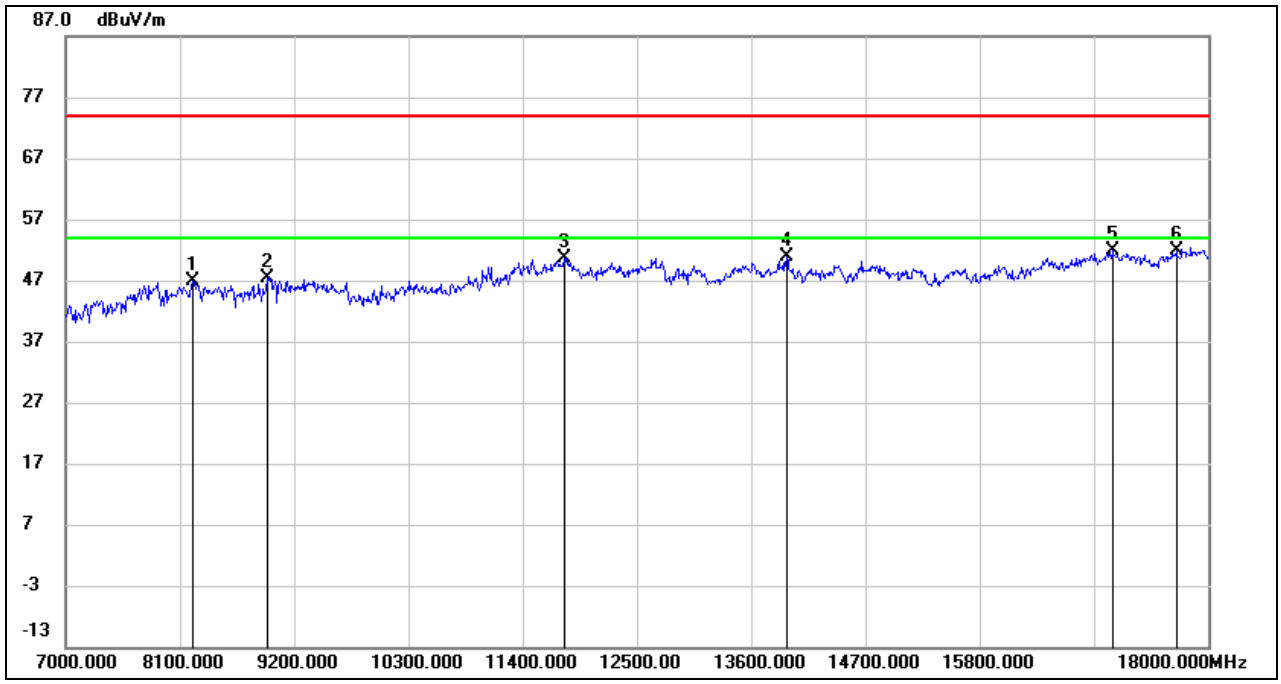
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8234.567	37.72	9.22	46.94	74.00	-27.06	peak
2	9370.867	37.45	10.16	47.61	74.00	-26.39	peak
3	11857.967	35.26	15.53	50.79	74.00	-23.21	peak
4	13892.233	34.26	16.91	51.17	74.00	-22.83	peak
5	17091.400	31.66	20.60	52.26	74.00	-21.74	peak
6	17678.067	30.28	21.77	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. 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.

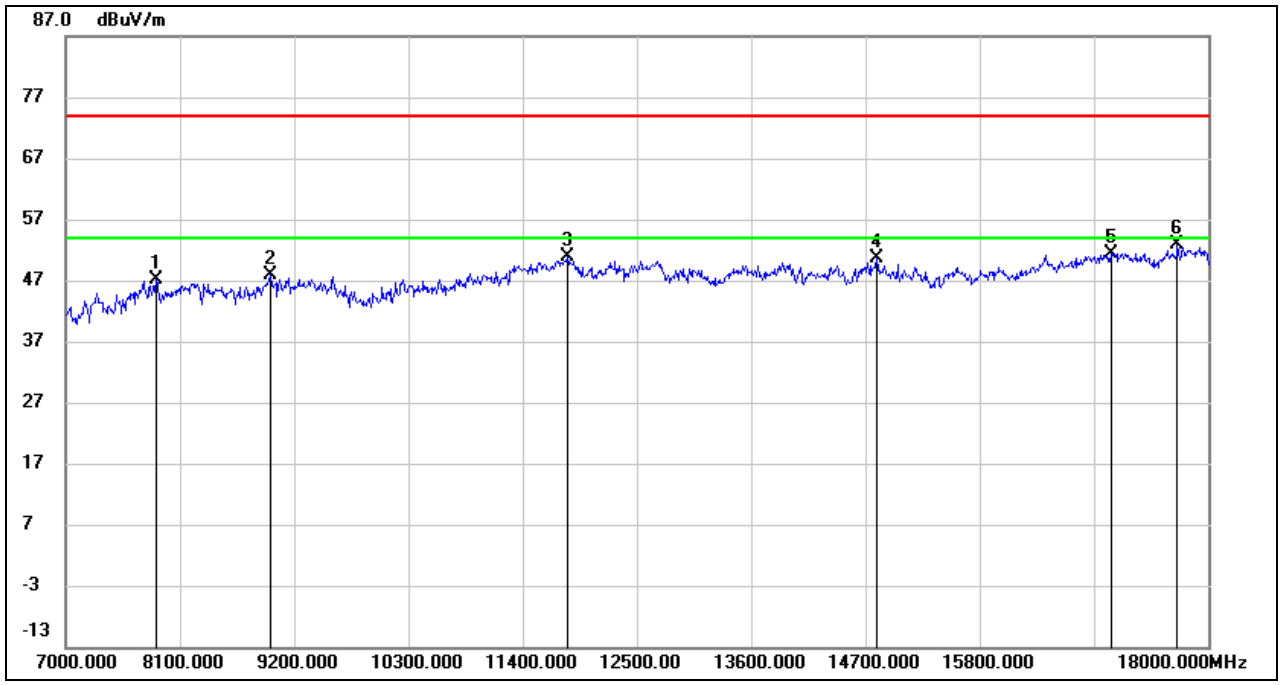
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8226.867	37.74	9.25	46.99	74.00	-27.01	peak
2	8945.533	37.33	10.06	47.39	74.00	-26.61	peak
3	11804.433	35.03	15.60	50.63	74.00	-23.37	peak
4	13950.900	33.98	16.88	50.86	74.00	-23.14	peak
5	17084.800	31.21	20.58	51.79	74.00	-22.21	peak
6	17701.533	29.95	21.95	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. 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.

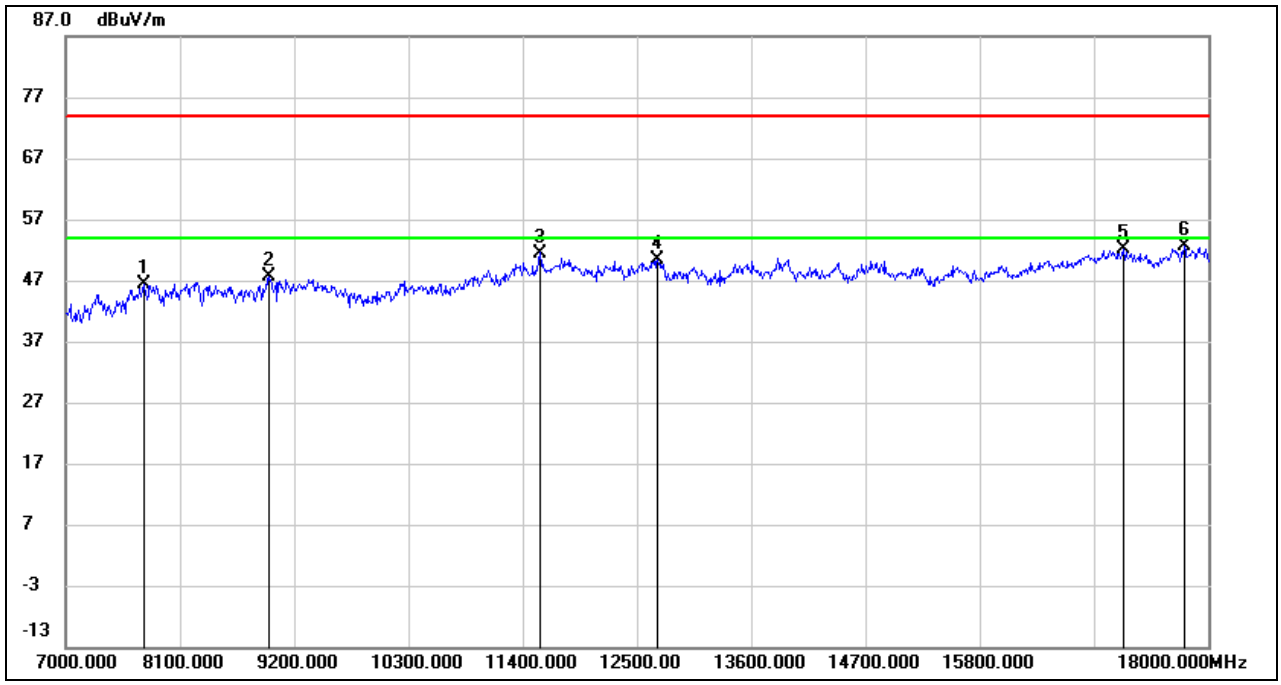
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7876.700	38.99	8.02	47.01	74.00	-26.99	peak
2	8973.400	37.62	10.35	47.97	74.00	-26.03	peak
3	11832.667	35.28	15.56	50.84	74.00	-23.16	peak
4	14813.667	33.72	16.81	50.53	74.00	-23.47	peak
5	17075.633	30.95	20.54	51.49	74.00	-22.51	peak
6	17713.267	30.88	22.04	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. 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.

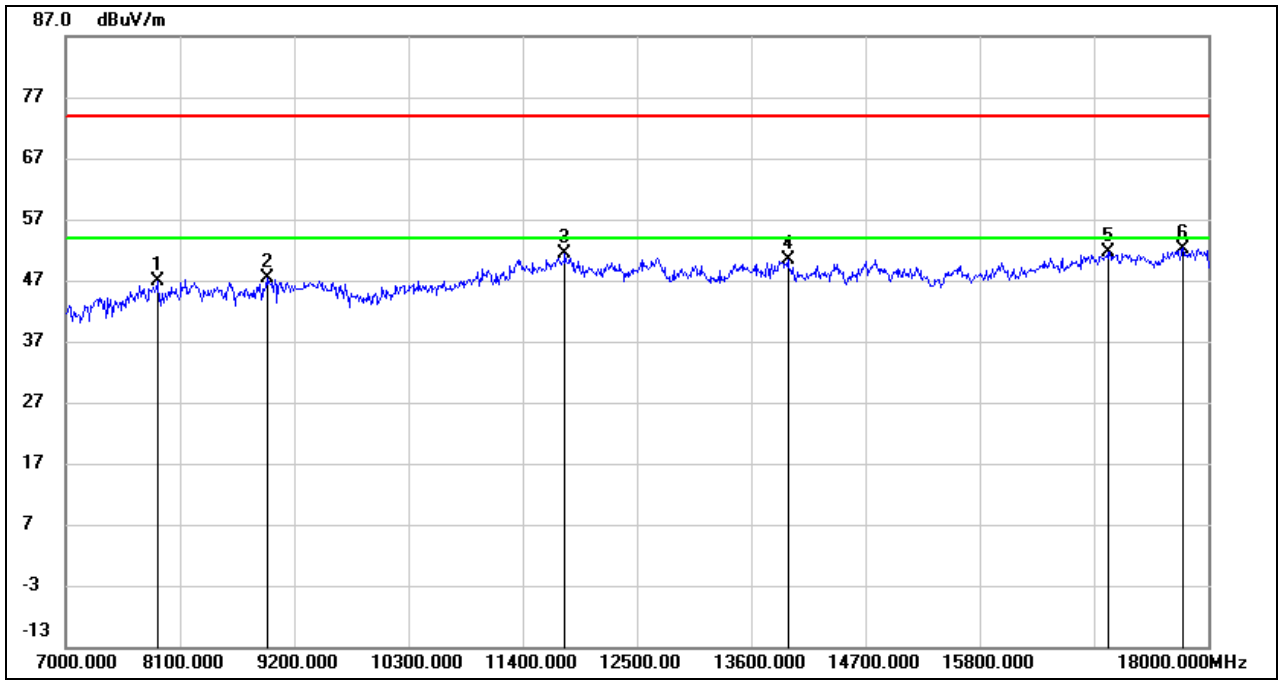
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7752.767	38.42	8.06	46.48	74.00	-27.52	peak
2	8966.800	37.26	10.28	47.54	74.00	-26.46	peak
3	11572.700	37.03	14.47	51.50	74.00	-22.50	peak
4	12700.933	34.83	15.47	50.30	74.00	-23.70	peak
5	17192.233	31.14	21.00	52.14	74.00	-21.86	peak
6	17769.000	30.11	22.48	52.59	74.00	-21.41	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.

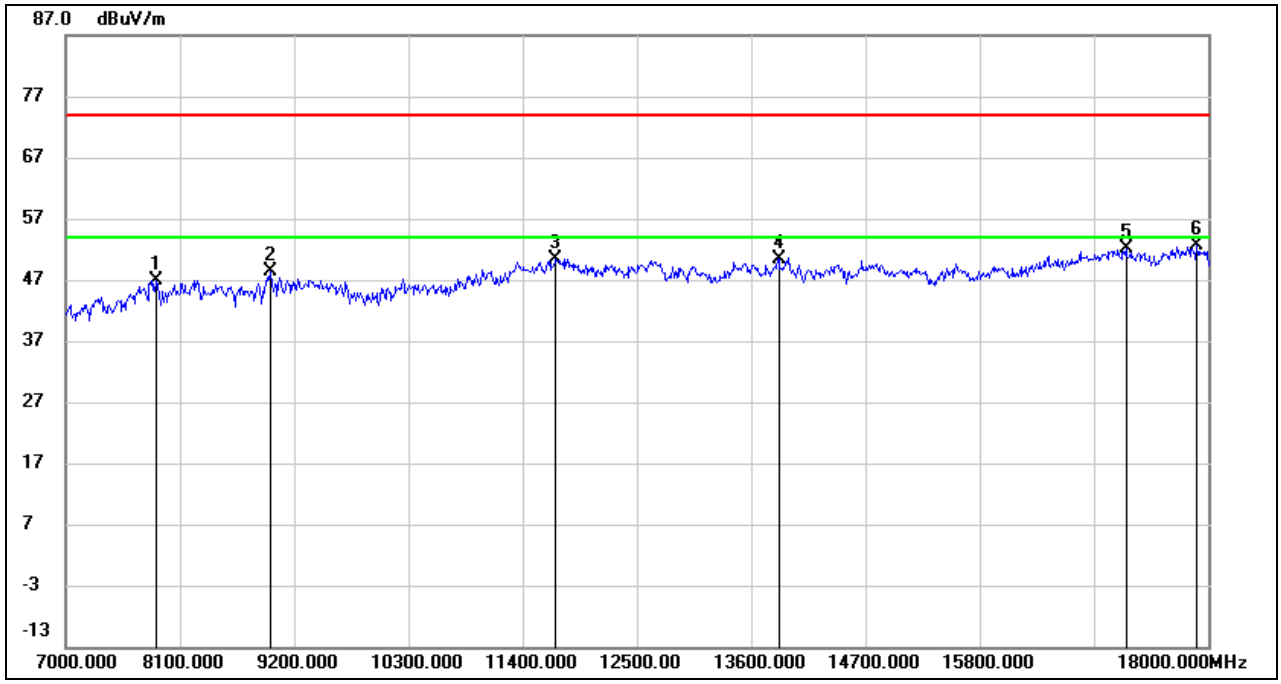
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7887.700	38.84	8.00	46.84	74.00	-27.16	peak
2	8938.200	37.41	9.98	47.39	74.00	-26.61	peak
3	11816.900	35.90	15.59	51.49	74.00	-22.51	peak
4	13960.433	33.59	16.87	50.46	74.00	-23.54	peak
5	17043.000	31.27	20.40	51.67	74.00	-22.33	peak
6	17752.867	29.71	22.36	52.07	74.00	-21.93	peak

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



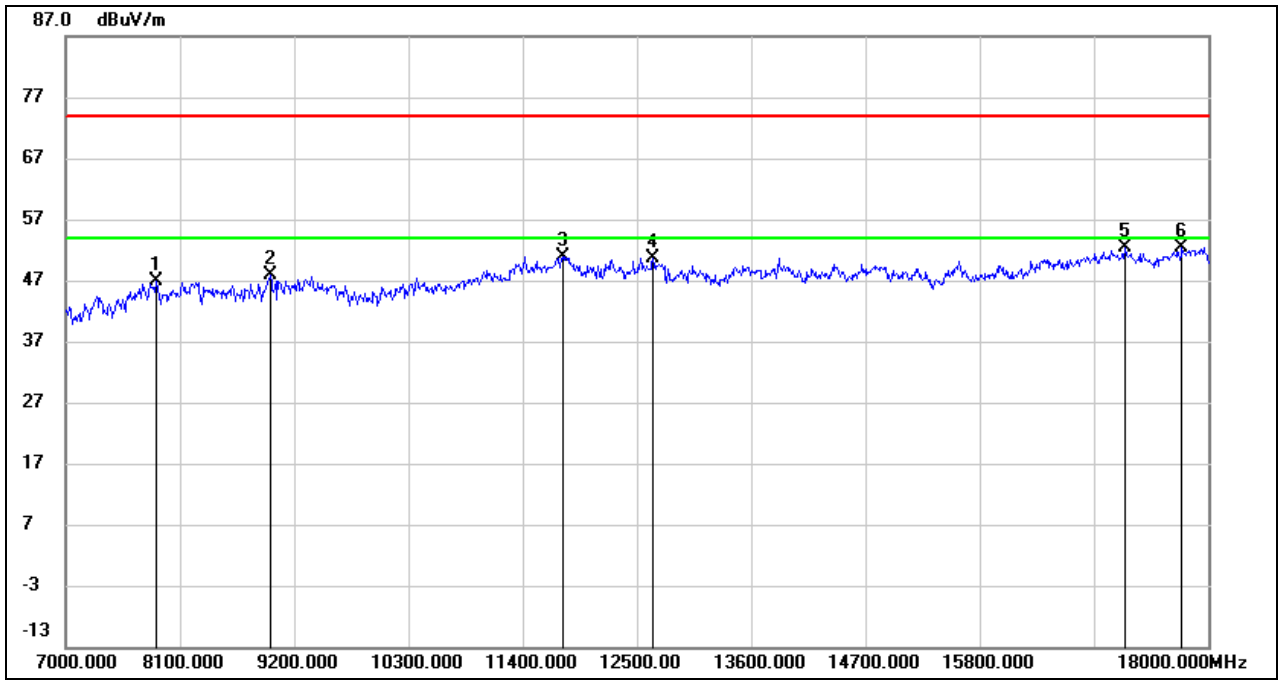
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7876.333	38.83	8.02	46.85	74.00	-27.15	peak
2	8969.367	38.02	10.31	48.33	74.00	-25.67	peak
3	11727.800	35.26	15.22	50.48	74.00	-23.52	peak
4	13868.767	33.37	16.92	50.29	74.00	-23.71	peak
5	17214.967	31.13	21.01	52.14	74.00	-21.86	peak
6	17900.633	29.89	22.69	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. 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 HE40 MIMO MODE

UNII-1 BAND

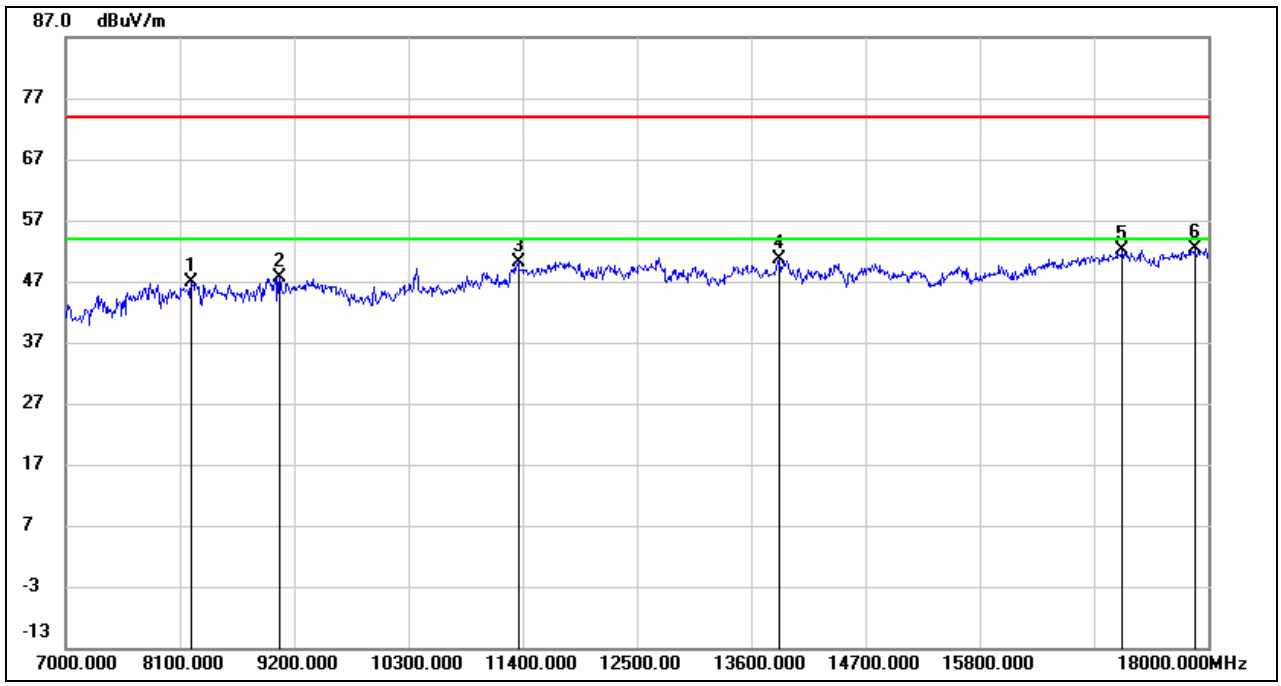
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7875.600	38.79	8.03	46.82	74.00	-27.18	peak
2	8973.767	37.55	10.35	47.90	74.00	-26.10	peak
3	11788.300	35.33	15.54	50.87	74.00	-23.13	peak
4	12662.067	35.29	15.40	50.69	74.00	-23.31	peak
5	17200.667	31.38	21.04	52.42	74.00	-21.58	peak
6	17756.900	29.91	22.39	52.30	74.00	-21.70	peak

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

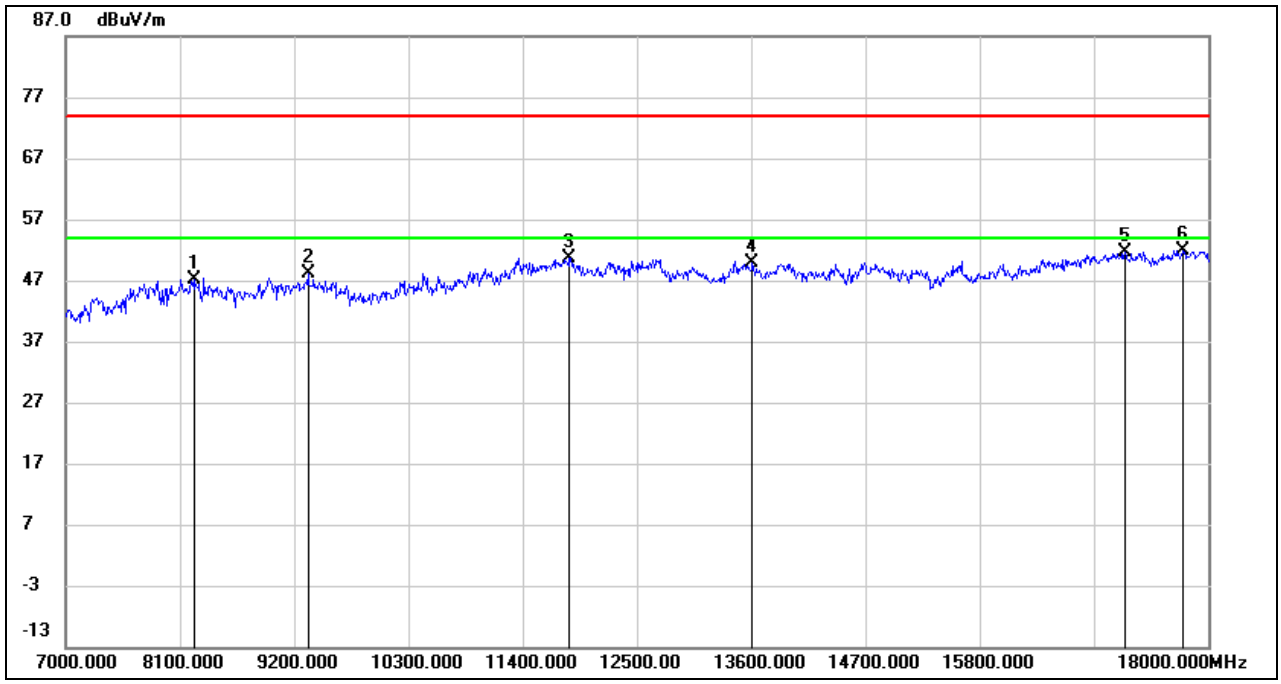
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8215.500	37.67	9.30	46.97	74.00	-27.03	peak
2	9059.200	37.35	10.24	47.59	74.00	-26.41	peak
3	11362.967	36.02	14.11	50.13	74.00	-23.87	peak
4	13883.800	33.77	16.92	50.69	74.00	-23.31	peak
5	17185.267	31.14	20.98	52.12	74.00	-21.88	peak
6	17874.233	29.67	22.70	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. 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.

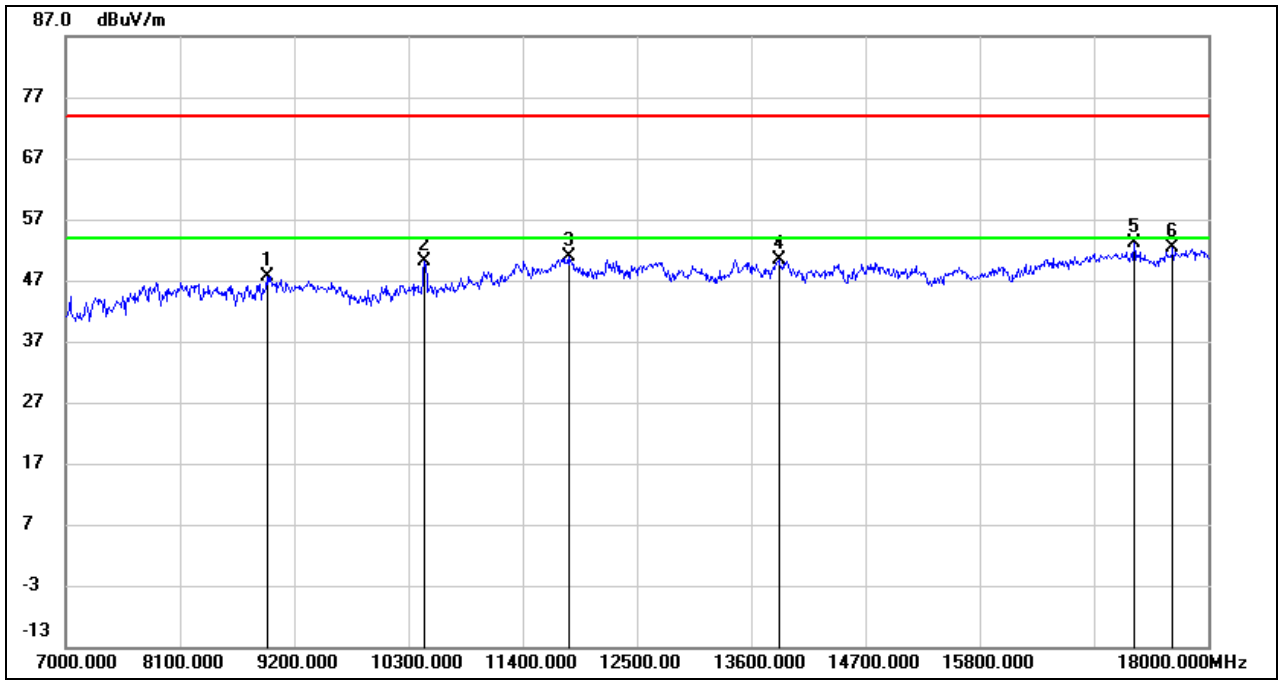
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.733	37.82	9.23	47.05	74.00	-26.95	peak
2	9342.267	38.19	10.02	48.21	74.00	-25.79	peak
3	11860.167	35.21	15.52	50.73	74.00	-23.27	peak
4	13620.900	33.48	16.48	49.96	74.00	-24.04	peak
5	17207.633	30.61	21.03	51.64	74.00	-22.36	peak
6	17760.933	29.58	22.41	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. 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)

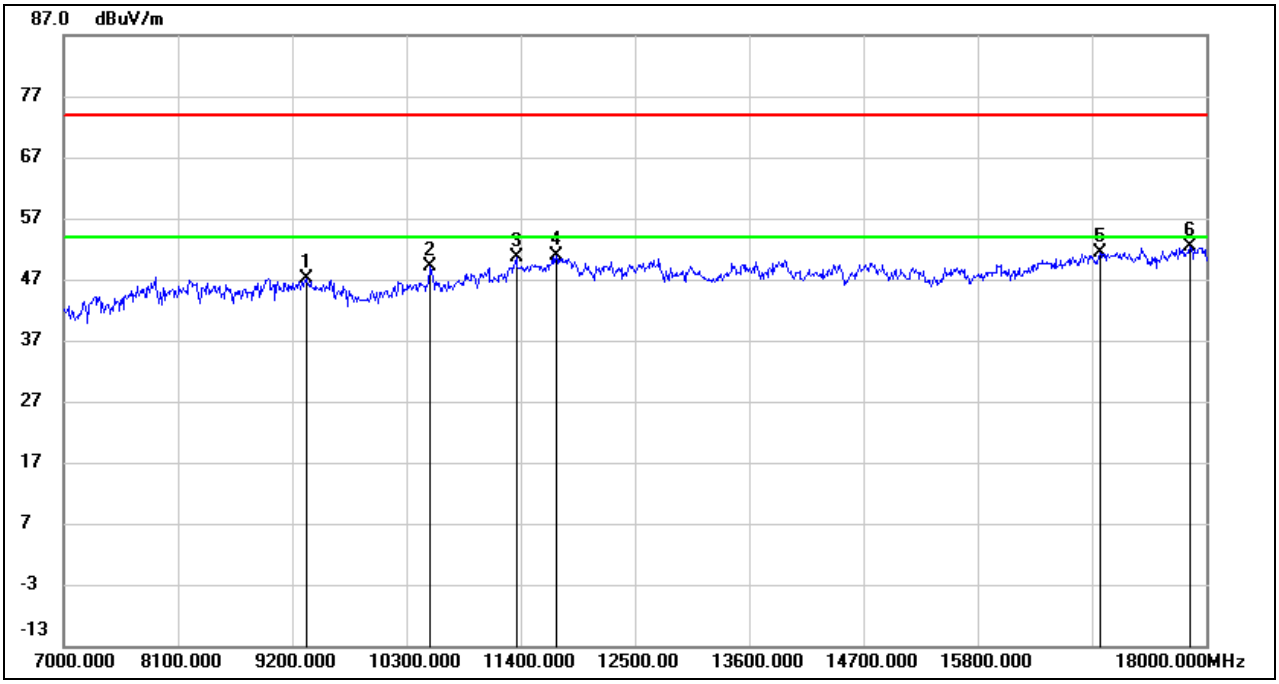


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8946.267	37.56	10.07	47.63	74.00	-26.37	peak
2	10459.500	38.33	11.75	50.08	74.00	-23.92	peak
3	11841.100	35.34	15.55	50.89	74.00	-23.11	peak
4	13868.033	33.47	16.92	50.39	74.00	-23.61	peak
5	17286.100	32.31	20.91	53.22	74.00	-20.78	peak
6	17668.533	30.59	21.70	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. 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

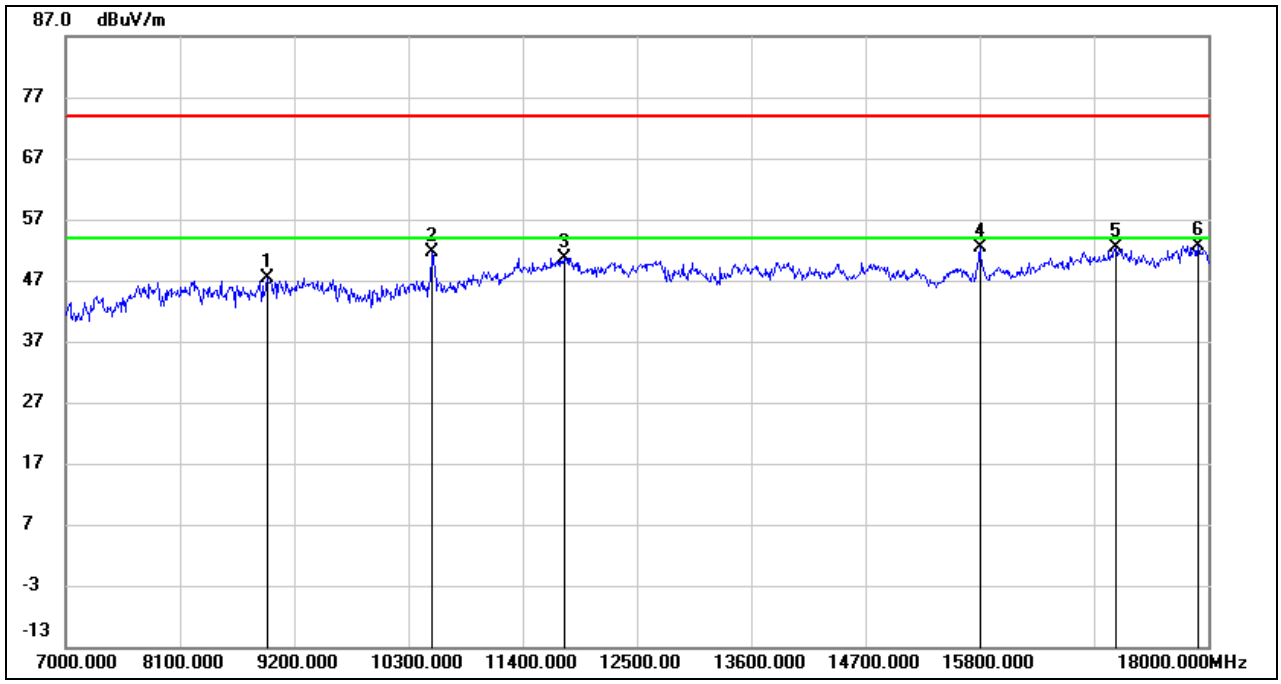
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.733	37.19	9.97	47.16	74.00	-26.84	peak
2	10528.067	37.00	12.07	49.07	74.00	-24.93	peak
3	11358.933	36.43	14.10	50.53	74.00	-23.47	peak
4	11749.800	35.63	15.34	50.97	74.00	-23.03	peak
5	16979.567	31.28	20.18	51.46	74.00	-22.54	peak
6	17851.867	29.66	22.71	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. 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.

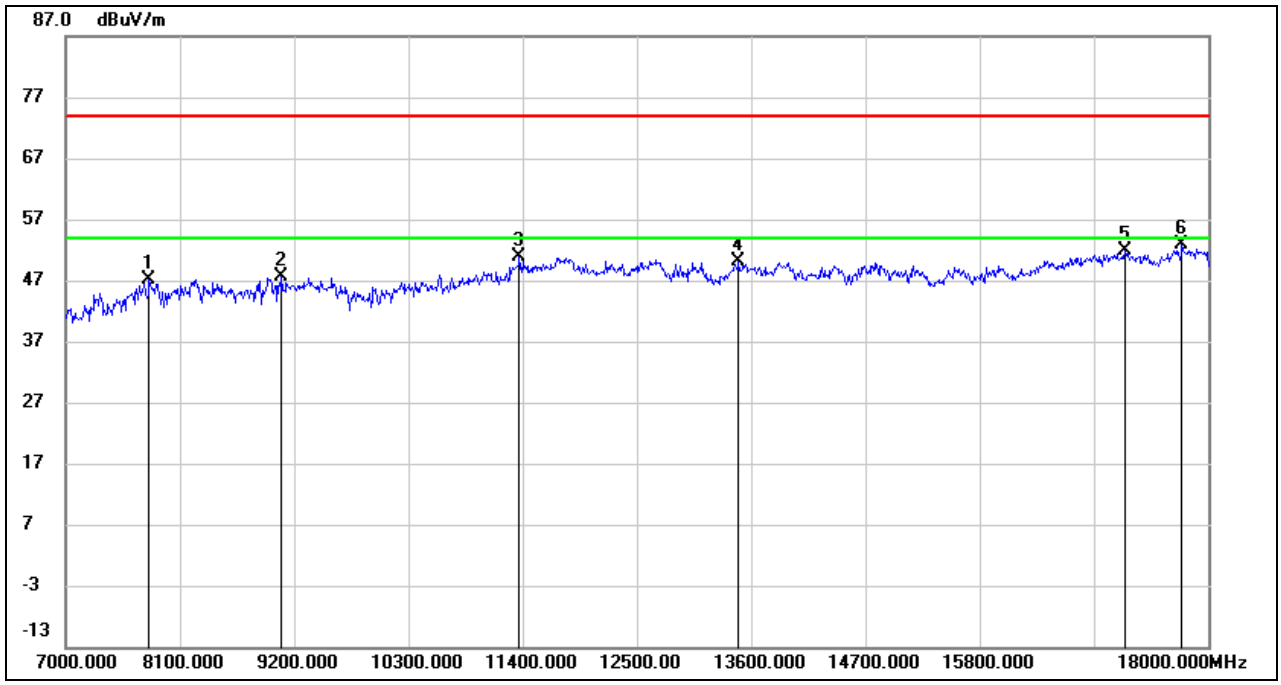
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8943.700	37.38	10.03	47.41	74.00	-26.59	peak
2	10529.167	39.52	12.08	51.60	74.00	-22.40	peak
3	11805.533	35.06	15.61	50.67	74.00	-23.33	peak
4	15805.500	35.56	16.84	52.40	74.00	-21.60	peak
5	17118.900	31.60	20.72	52.32	74.00	-21.68	peak
6	17906.500	30.05	22.69	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. 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.

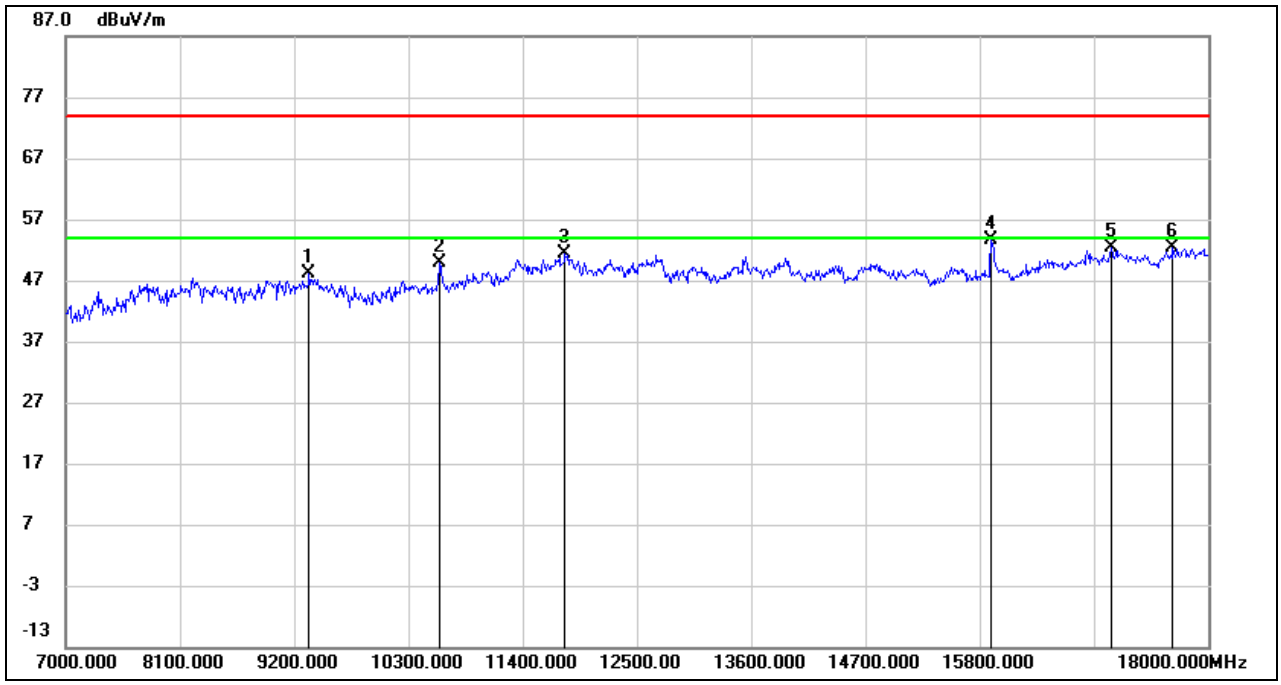
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7813.633	38.87	8.21	47.08	74.00	-26.92	peak
2	9087.433	37.70	10.05	47.75	74.00	-26.25	peak
3	11367.367	36.72	14.12	50.84	74.00	-23.16	peak
4	13481.200	33.80	16.40	50.20	74.00	-23.80	peak
5	17205.800	30.75	21.03	51.78	74.00	-22.22	peak
6	17750.667	30.56	22.34	52.90	74.00	-21.10	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 (HIGH CHANNEL, VERTICAL)

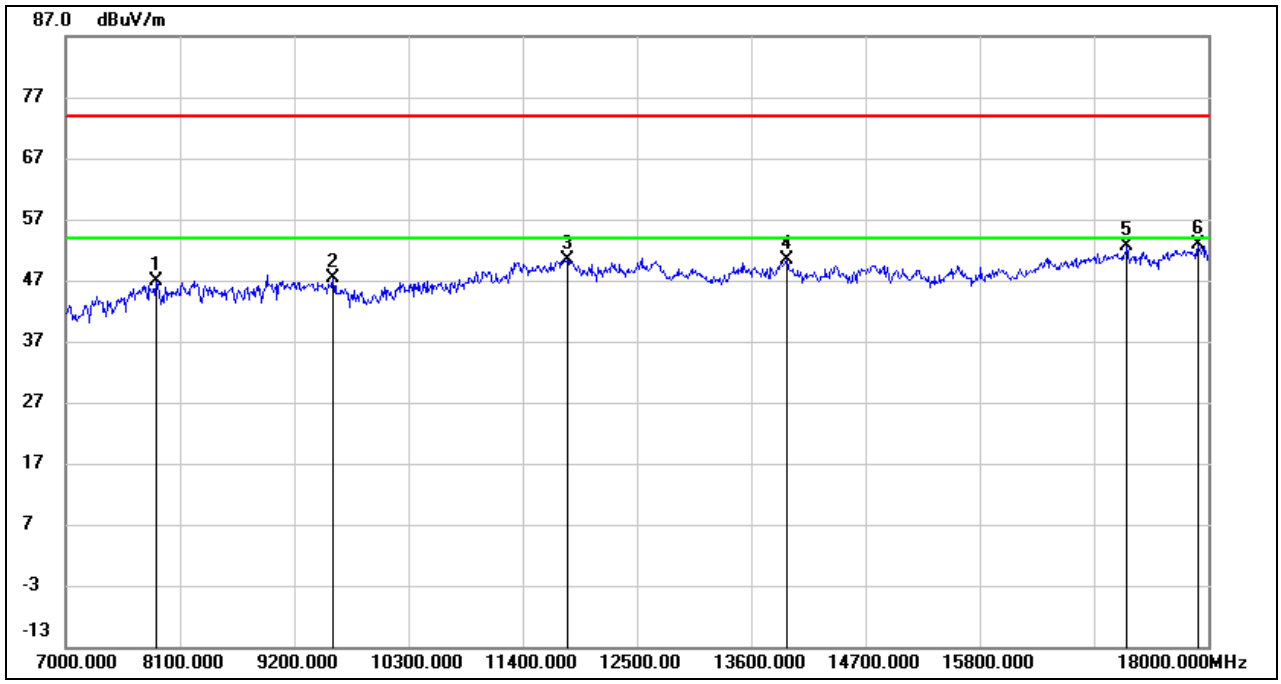


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9344.833	38.14	10.04	48.18	74.00	-25.82	peak
2	10604.700	37.59	12.36	49.95	74.00	-24.05	peak
3	11807.000	35.77	15.61	51.38	74.00	-22.62	peak
4	15915.867	36.47	17.06	53.53	74.00	-20.47	peak
5	17075.267	31.88	20.53	52.41	74.00	-21.59	peak
6	17661.933	30.69	21.65	52.34	74.00	-21.66	peak

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

UNII-2C BAND

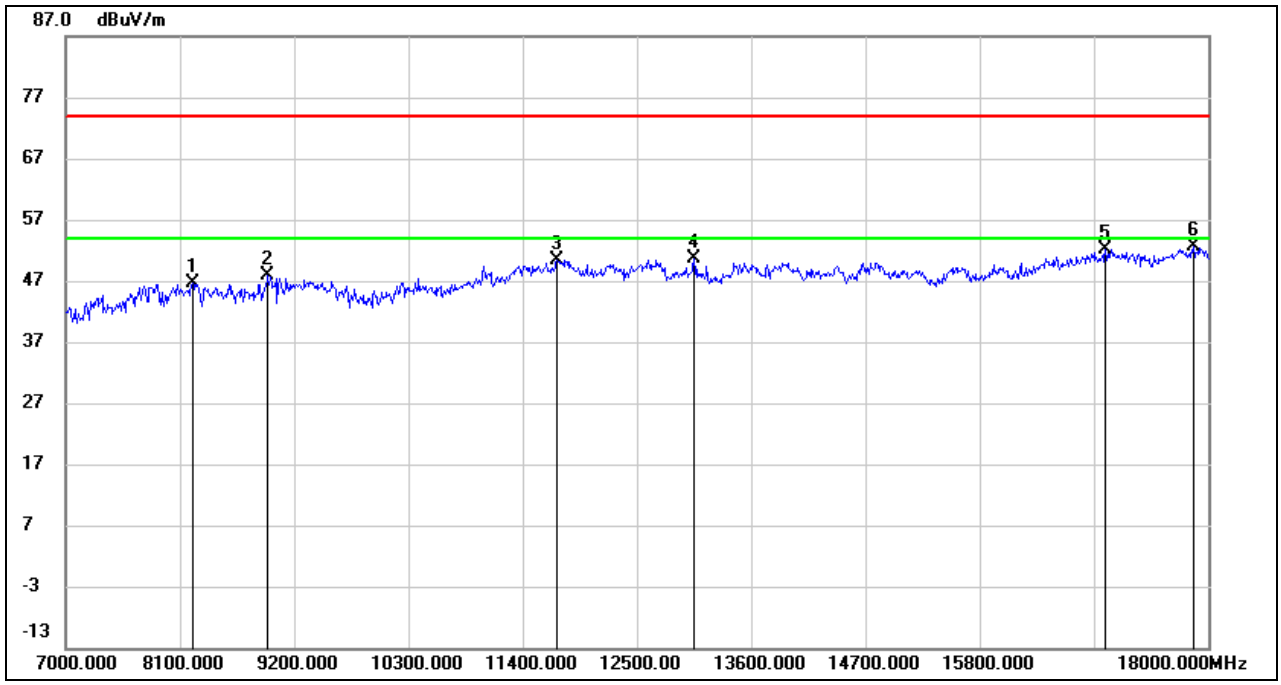
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7875.600	38.88	8.03	46.91	74.00	-27.09	peak
2	9576.567	36.90	10.46	47.36	74.00	-26.64	peak
3	11830.833	34.89	15.56	50.45	74.00	-23.55	peak
4	13947.967	33.50	16.88	50.38	74.00	-23.62	peak
5	17220.100	31.66	21.01	52.67	74.00	-21.33	peak
6	17909.067	30.09	22.69	52.78	74.00	-21.22	peak

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

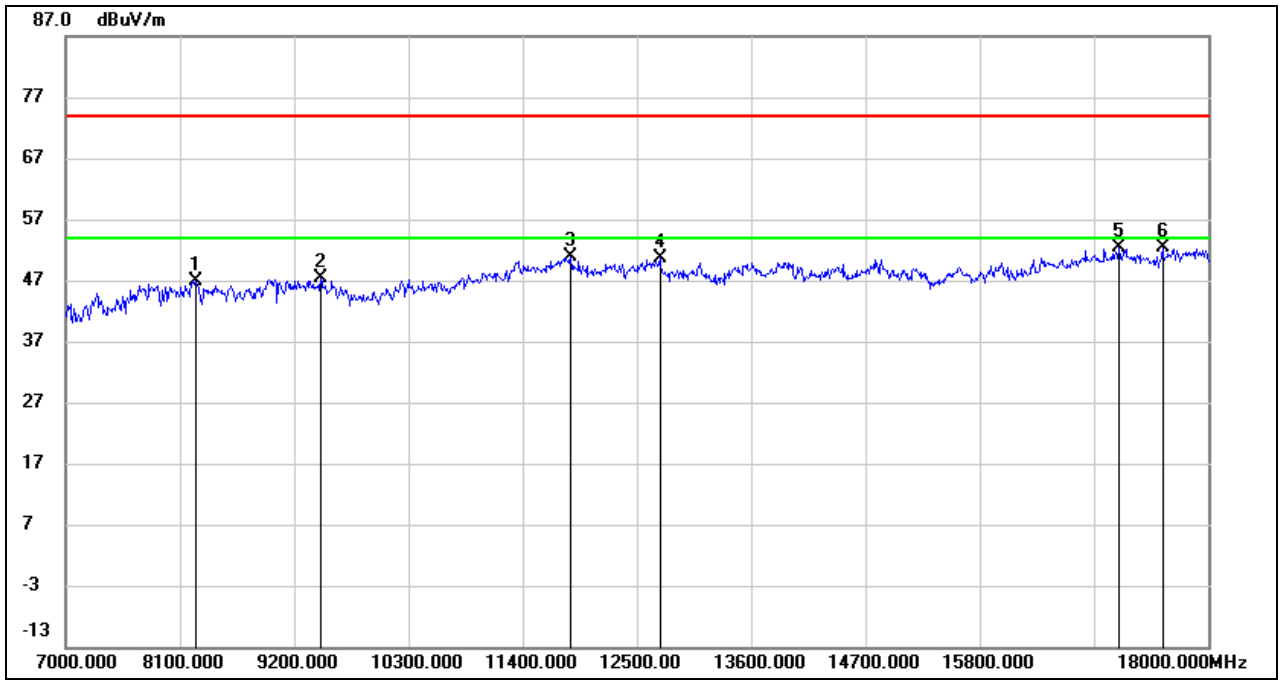
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8230.533	37.37	9.24	46.61	74.00	-27.39	peak
2	8949.567	37.69	10.10	47.79	74.00	-26.21	peak
3	11739.533	35.05	15.28	50.33	74.00	-23.67	peak
4	13059.900	35.06	15.47	50.53	74.00	-23.47	peak
5	17015.500	31.87	20.29	52.16	74.00	-21.84	peak
6	17862.133	30.02	22.71	52.73	74.00	-21.27	peak

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

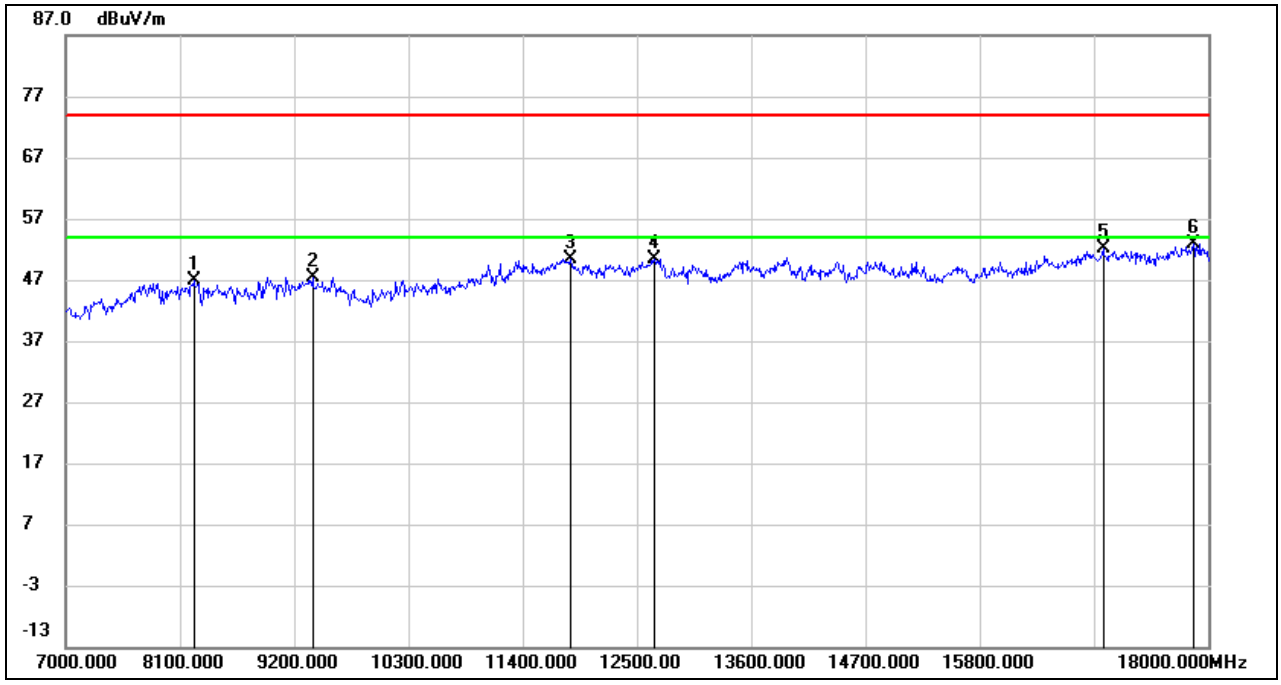
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8256.933	37.76	9.14	46.90	74.00	-27.10	peak
2	9462.533	37.00	10.40	47.40	74.00	-26.60	peak
3	11871.167	35.29	15.51	50.80	74.00	-23.20	peak
4	12725.500	35.19	15.52	50.71	74.00	-23.29	peak
5	17143.100	31.52	20.81	52.33	74.00	-21.67	peak
6	17569.167	31.34	21.06	52.40	74.00	-21.60	peak

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

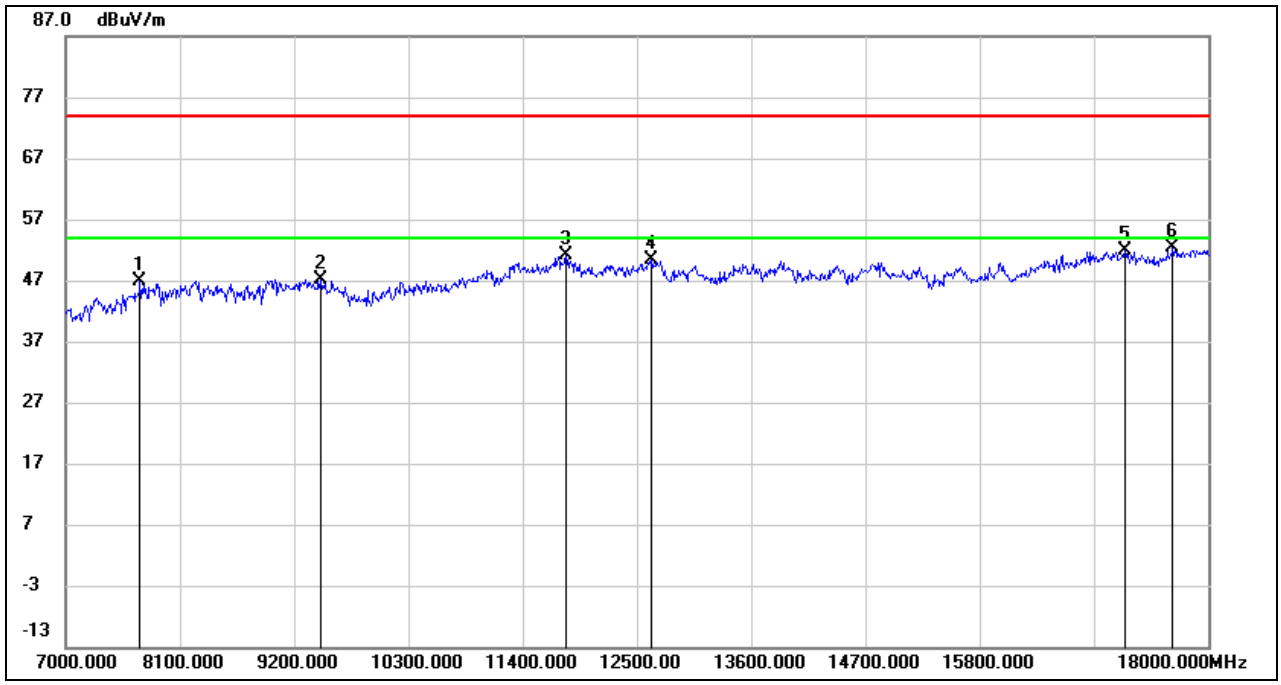
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.733	37.66	9.23	46.89	74.00	-27.11	peak
2	9382.233	37.25	10.22	47.47	74.00	-26.53	peak
3	11863.100	34.93	15.51	50.44	74.00	-23.56	peak
4	12674.167	35.06	15.42	50.48	74.00	-23.52	peak
5	16991.300	31.80	20.21	52.01	74.00	-21.99	peak
6	17863.233	30.26	22.70	52.96	74.00	-21.04	peak

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

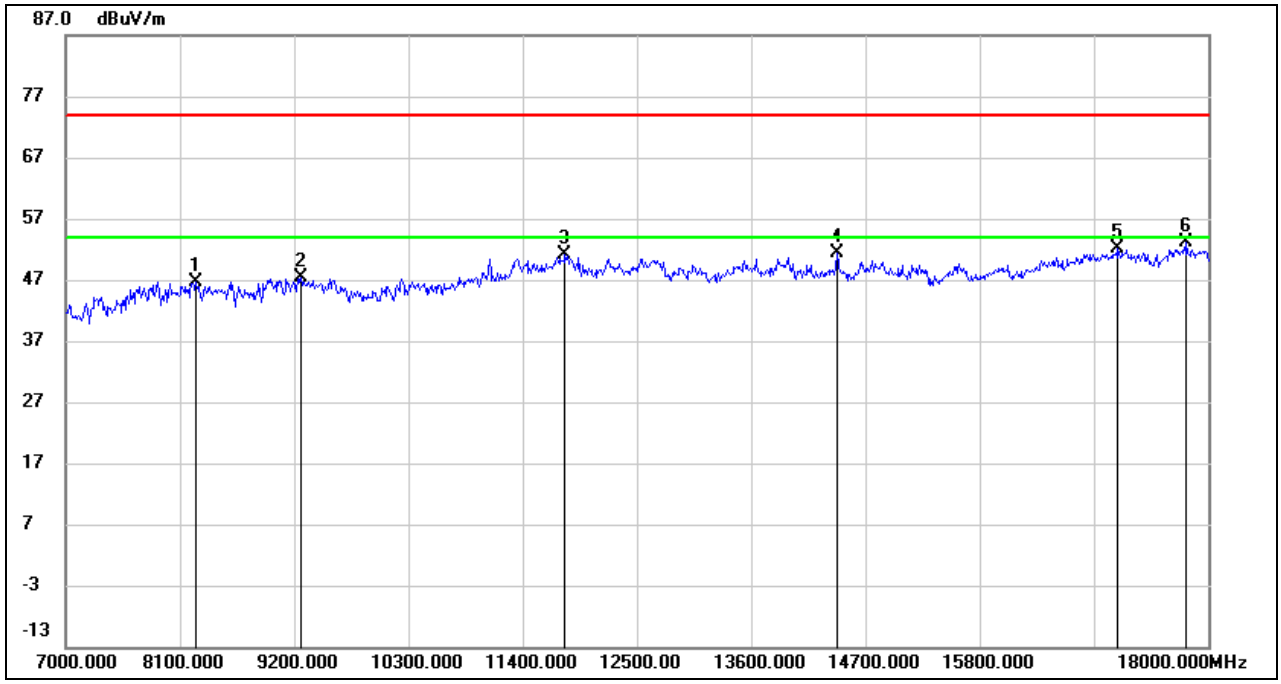
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.733	39.05	7.92	46.97	74.00	-27.03	peak
2	9455.933	36.69	10.39	47.08	74.00	-26.92	peak
3	11827.900	35.46	15.57	51.03	74.00	-22.97	peak
4	12648.867	35.02	15.38	50.40	74.00	-23.60	peak
5	17206.167	30.81	21.03	51.84	74.00	-22.16	peak
6	17668.533	30.69	21.70	52.39	74.00	-21.61	peak

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

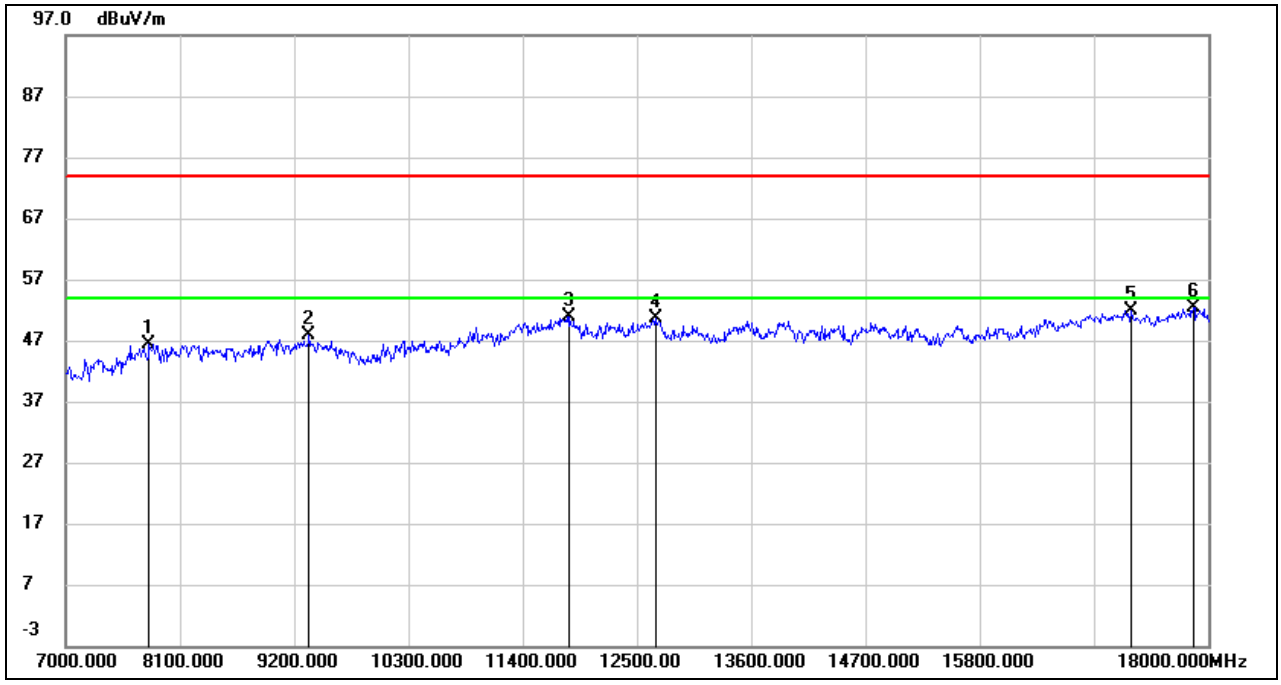


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8263.533	37.61	9.12	46.73	74.00	-27.27	peak
2	9275.167	37.65	9.67	47.32	74.00	-26.68	peak
3	11807.367	35.52	15.61	51.13	74.00	-22.87	peak
4	14425.000	34.62	16.80	51.42	74.00	-22.58	peak
5	17132.467	31.43	20.77	52.20	74.00	-21.80	peak
6	17801.633	30.48	22.72	53.20	74.00	-20.80	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
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 142

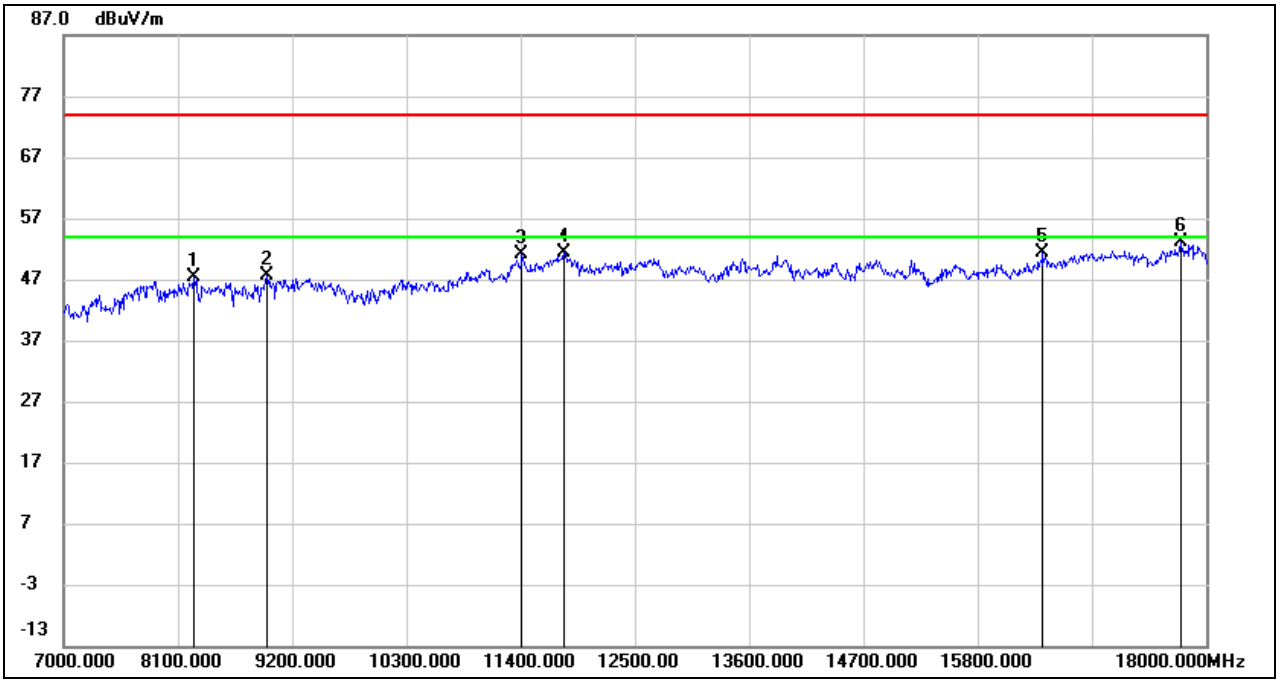
HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7810.700	38.13	8.22	46.35	74.00	-27.65	peak
2	9347.767	37.74	10.05	47.79	74.00	-26.21	peak
3	11852.100	35.40	15.54	50.94	74.00	-23.06	peak
4	12686.633	35.14	15.45	50.59	74.00	-23.41	peak
5	17269.967	31.04	20.94	51.98	74.00	-22.02	peak
6	17867.267	29.70	22.71	52.41	74.00	-21.59	peak

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

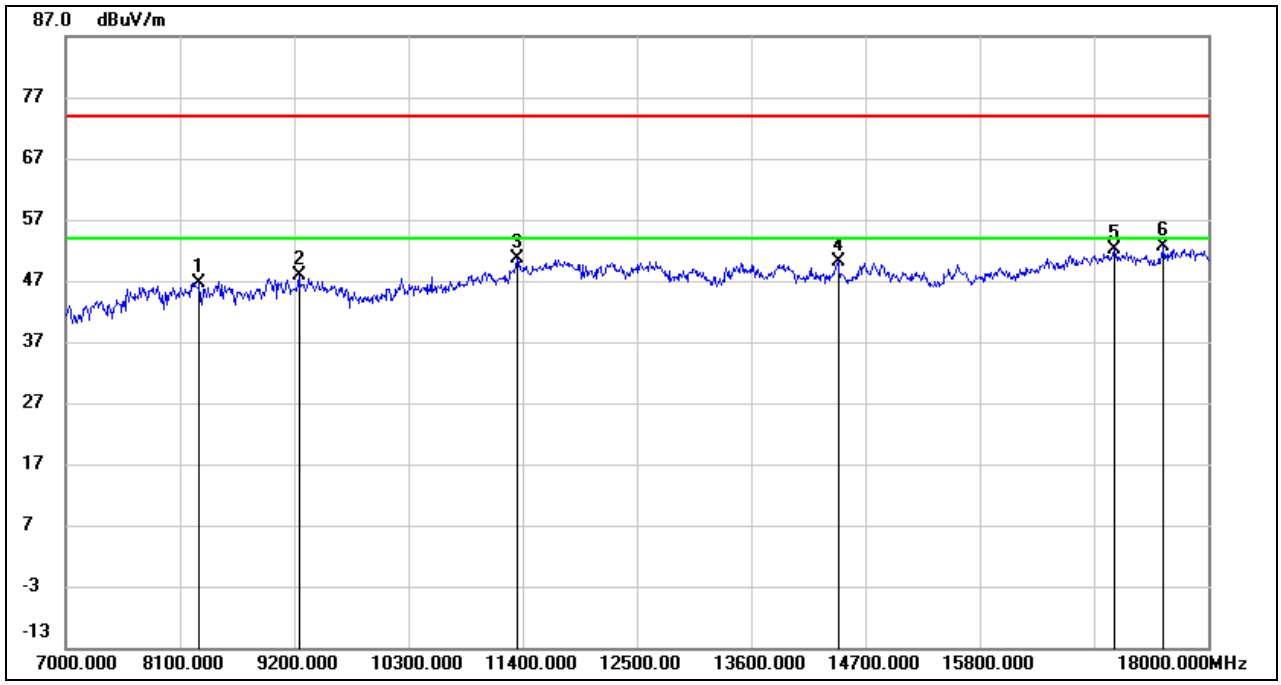


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8263.900	38.17	9.12	47.29	74.00	-26.71	peak
2	8963.500	37.48	10.24	47.72	74.00	-26.28	peak
3	11420.533	36.98	14.25	51.23	74.00	-22.77	peak
4	11823.133	35.90	15.58	51.48	74.00	-22.52	peak
5	16435.433	32.59	18.85	51.44	74.00	-22.56	peak
6	17760.933	30.62	22.41	53.03	74.00	-20.97	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. 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

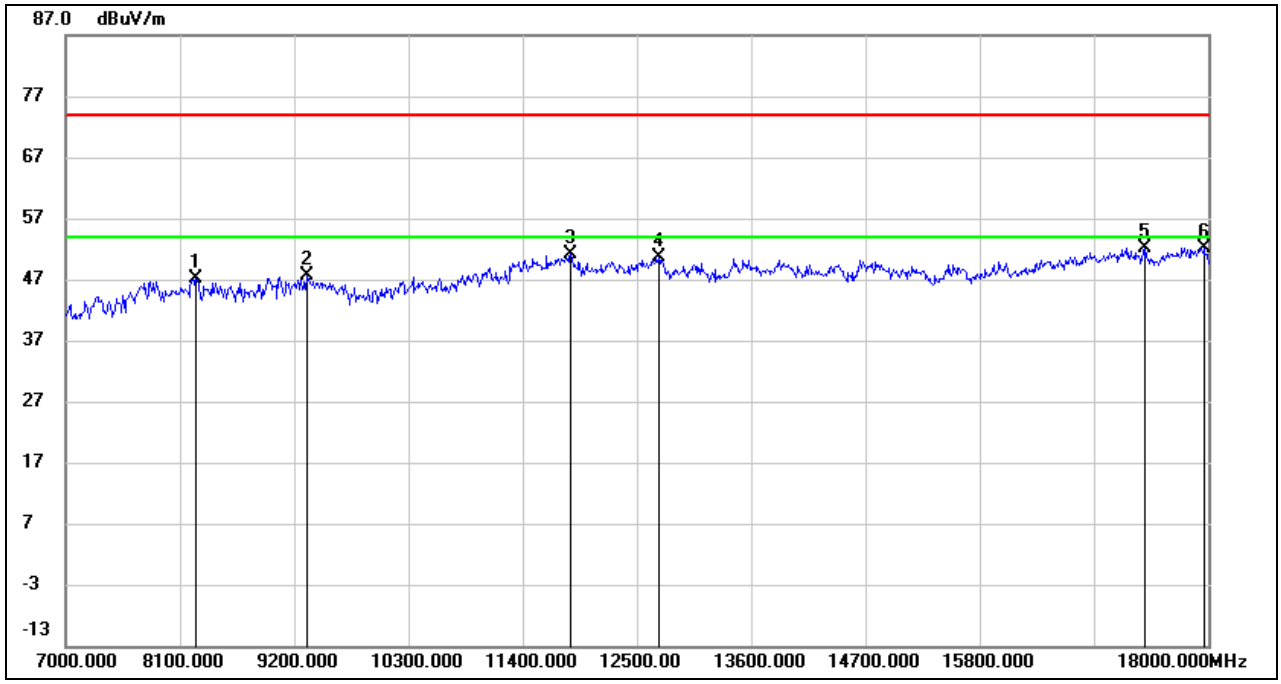
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8296.533	37.73	8.99	46.72	74.00	-27.28	peak
2	9252.800	38.38	9.56	47.94	74.00	-26.06	peak
3	11351.600	36.57	14.08	50.65	74.00	-23.35	peak
4	14437.833	33.35	16.79	50.14	74.00	-23.86	peak
5	17108.267	31.43	20.67	52.10	74.00	-21.90	peak
6	17576.500	31.55	21.09	52.64	74.00	-21.36	peak

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

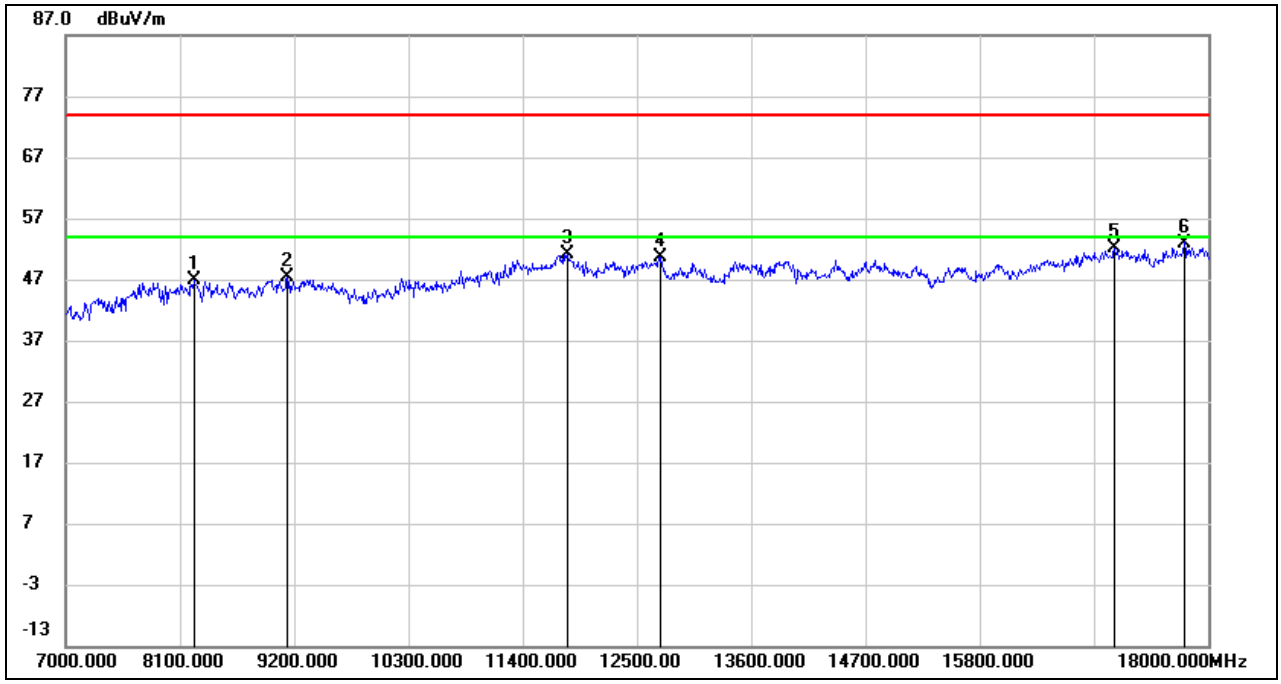
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8262.800	38.06	9.12	47.18	74.00	-26.82	peak
2	9321.367	37.64	9.91	47.55	74.00	-26.45	peak
3	11868.967	35.64	15.52	51.16	74.00	-22.84	peak
4	12718.167	35.14	15.50	50.64	74.00	-23.36	peak
5	17402.700	31.38	20.73	52.11	74.00	-21.89	peak
6	17966.267	29.55	22.68	52.23	74.00	-21.77	peak

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

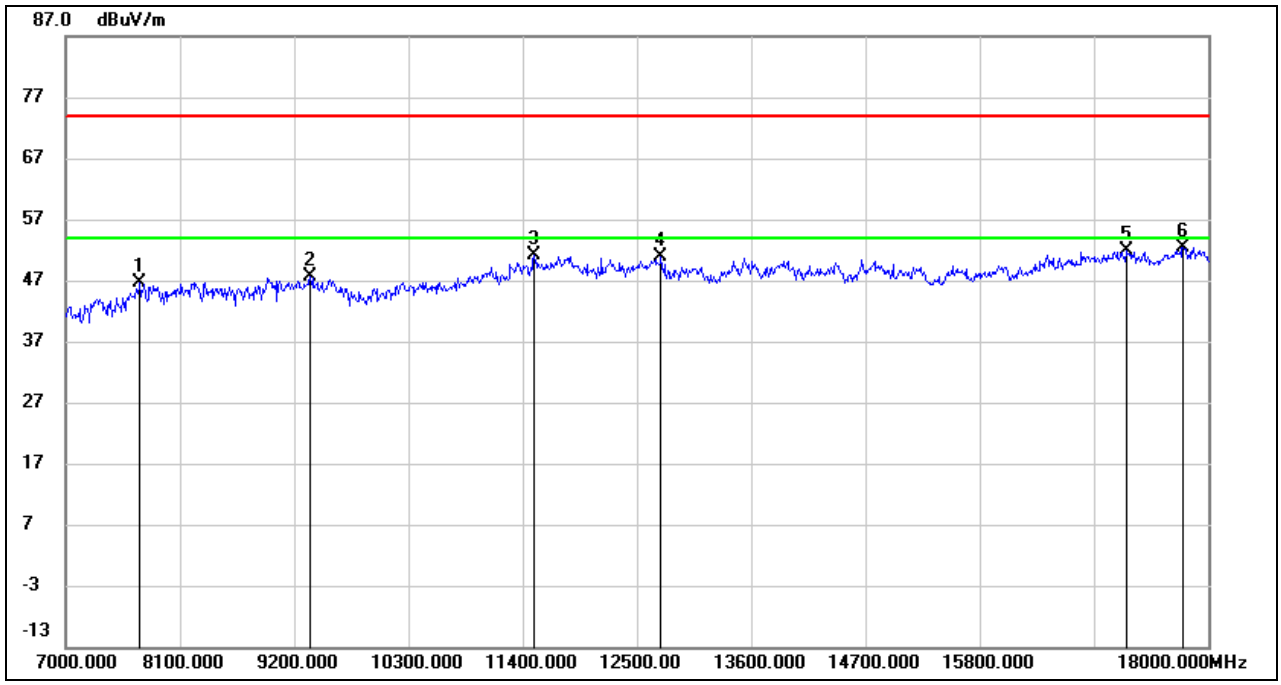
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8238.967	37.58	9.21	46.79	74.00	-27.21	peak
2	9136.933	37.59	9.71	47.30	74.00	-26.70	peak
3	11834.867	35.53	15.55	51.08	74.00	-22.92	peak
4	12720.733	35.10	15.51	50.61	74.00	-23.39	peak
5	17099.467	31.41	20.63	52.04	74.00	-21.96	peak
6	17770.100	30.51	22.49	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 (HIGH CHANNEL, VERTICAL)



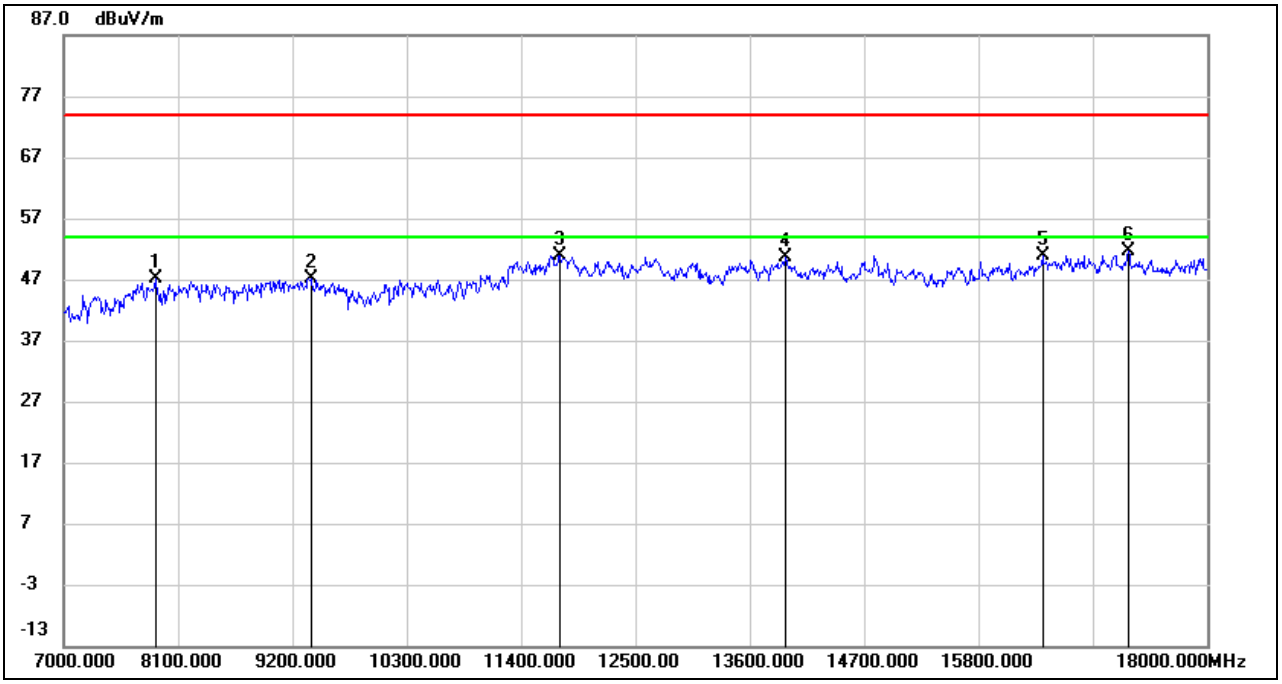
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7720.867	38.77	7.95	46.72	74.00	-27.28	peak
2	9355.833	37.46	10.08	47.54	74.00	-26.46	peak
3	11511.100	36.79	14.37	51.16	74.00	-22.84	peak
4	12737.600	35.26	15.54	50.80	74.00	-23.20	peak
5	17208.000	30.85	21.03	51.88	74.00	-22.12	peak
6	17761.667	30.00	22.43	52.43	74.00	-21.57	peak

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

8.3.6. 802.11ac VHT80 MIMO MODE

UNII-1 BAND

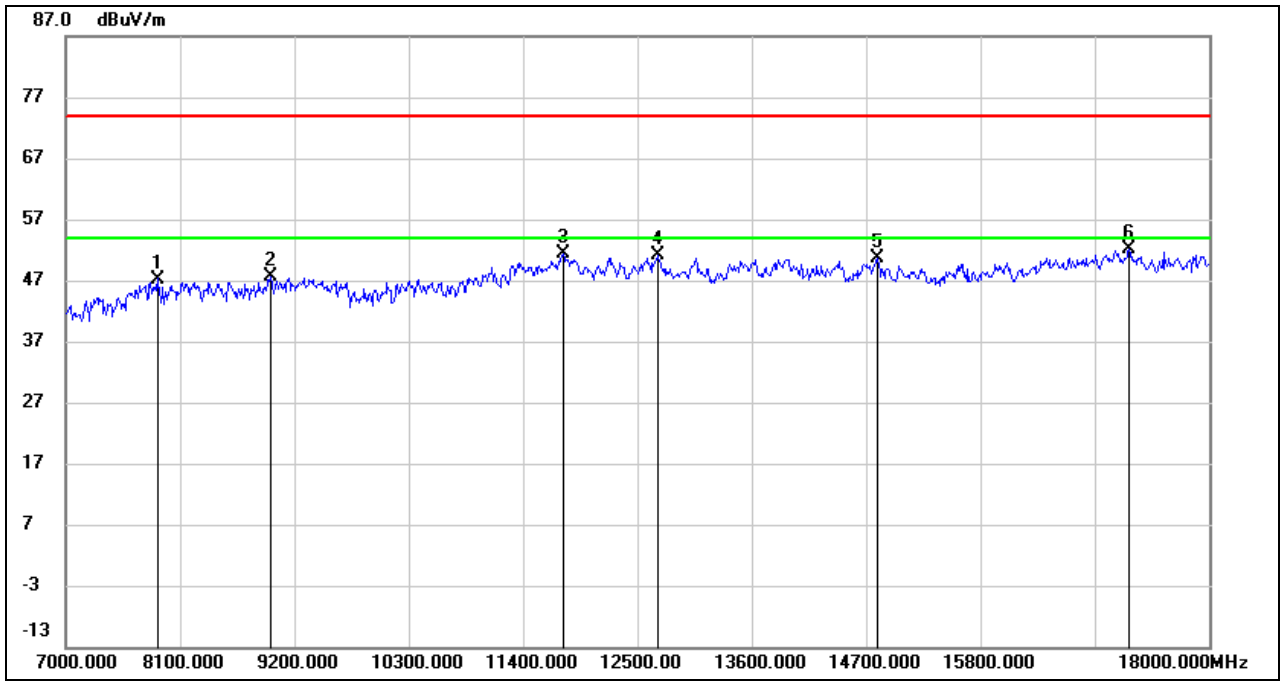
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.09	8.01	47.10	74.00	-26.90	peak
2	9376.000	36.97	10.19	47.16	74.00	-26.84	peak
3	11774.000	35.49	15.47	50.96	74.00	-23.04	peak
4	13941.000	33.65	16.88	50.53	74.00	-23.47	peak
5	16416.000	32.09	18.77	50.86	74.00	-23.14	peak
6	17241.000	30.62	20.97	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 (LOW CHANNEL, VERTICAL)

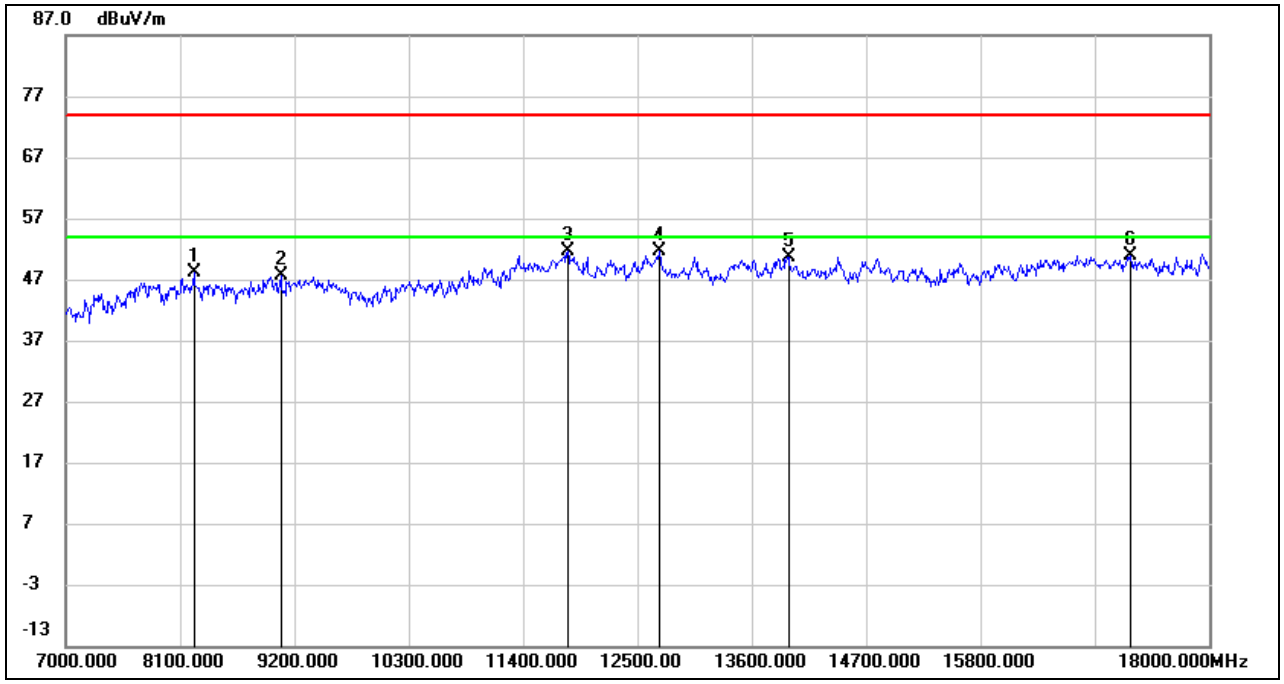


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.24	8.01	47.25	74.00	-26.75	peak
2	8969.000	37.42	10.31	47.73	74.00	-26.27	peak
3	11785.000	35.97	15.52	51.49	74.00	-22.51	peak
4	12698.000	35.67	15.47	51.14	74.00	-22.86	peak
5	14810.000	33.75	16.80	50.55	74.00	-23.45	peak
6	17230.000	31.26	20.99	52.25	74.00	-21.75	peak

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

UNII-2A BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	39.00	9.23	48.23	74.00	-25.77	peak
2	9068.000	37.37	10.17	47.54	74.00	-26.46	peak
3	11829.000	36.00	15.57	51.57	74.00	-22.43	peak
4	12709.000	36.13	15.49	51.62	74.00	-22.38	peak
5	13952.000	33.79	16.88	50.67	74.00	-23.33	peak
6	17241.000	29.97	20.97	50.94	74.00	-23.06	peak

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

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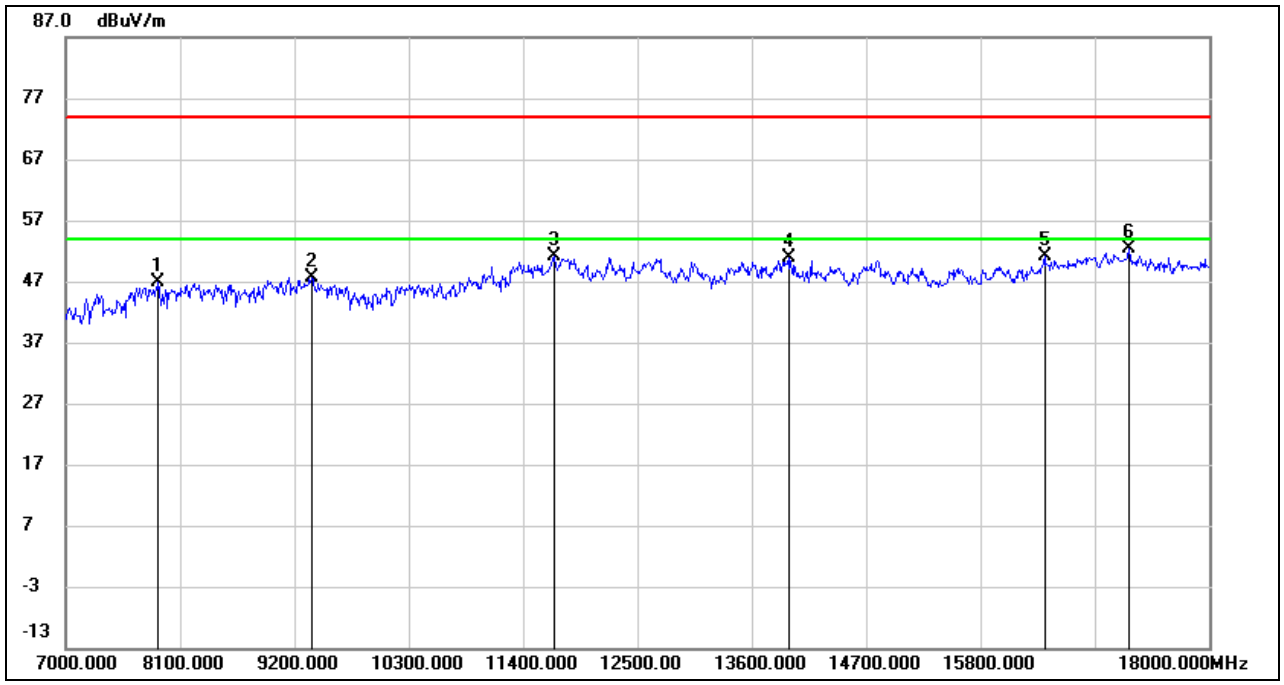
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	39.02	7.98	47.00	74.00	-27.00	peak
2	9365.000	37.50	10.13	47.63	74.00	-26.37	peak
3	11697.000	36.04	15.05	51.09	74.00	-22.91	peak
4	13952.000	34.07	16.88	50.95	74.00	-23.05	peak
5	16416.000	32.37	18.77	51.14	74.00	-22.86	peak
6	17230.000	31.28	20.99	52.27	74.00	-21.73	peak

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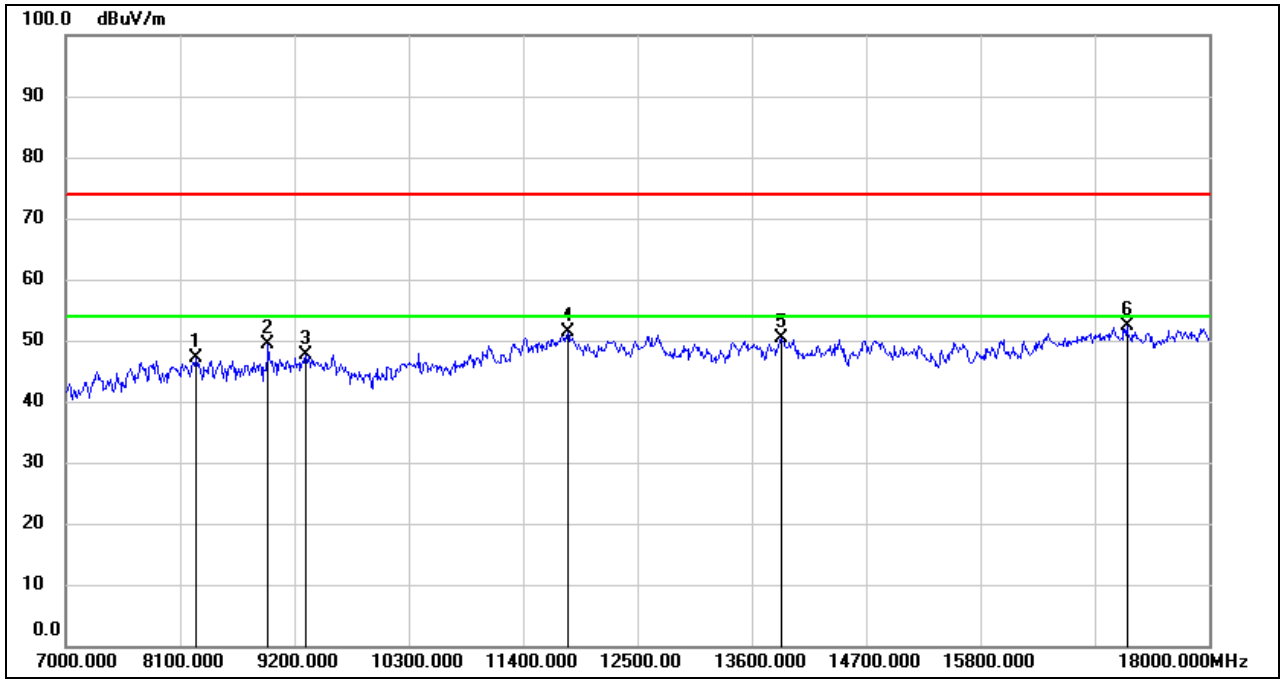
UNII-2C BAND

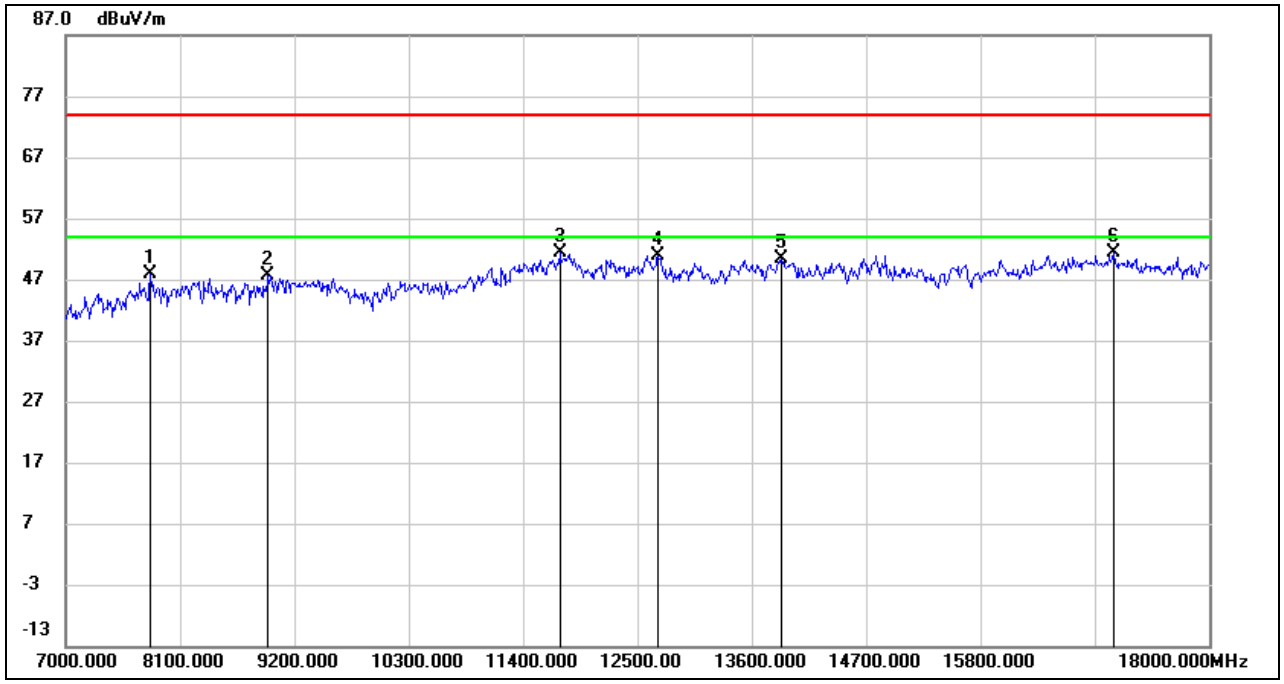
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	37.87	9.15	47.02	74.00	-26.98	peak
2	8947.000	39.25	10.07	49.32	74.00	-24.68	peak
3	9310.000	37.87	9.86	47.73	74.00	-26.27	peak
4	11829.000	35.88	15.57	51.45	74.00	-22.55	peak
5	13886.000	33.46	16.91	50.37	74.00	-23.63	peak
6	17208.000	31.26	21.03	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. 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.

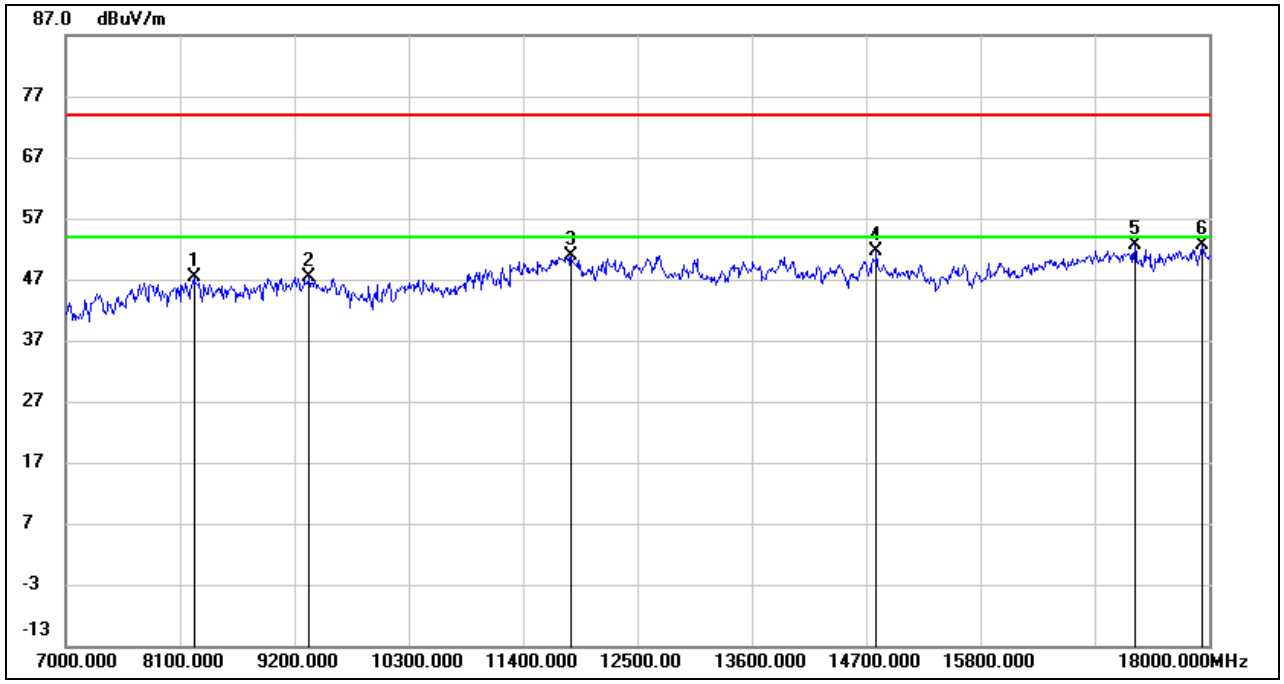
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	39.64	8.21	47.85	74.00	-26.15	peak
2	8947.000	37.59	10.07	47.66	74.00	-26.34	peak
3	11752.000	36.04	15.35	51.39	74.00	-22.61	peak
4	12698.000	35.49	15.47	50.96	74.00	-23.04	peak
5	13886.000	33.40	16.91	50.31	74.00	-23.69	peak
6	17076.000	30.75	20.54	51.29	74.00	-22.71	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. 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	38.05	9.23	47.28	74.00	-26.72	peak
2	9343.000	37.42	10.02	47.44	74.00	-26.56	peak
3	11862.000	35.36	15.52	50.88	74.00	-23.12	peak
4	14799.000	34.95	16.80	51.75	74.00	-22.25	peak
5	17285.000	31.77	20.92	52.69	74.00	-21.31	peak
6	17934.000	29.90	22.69	52.59	74.00	-21.41	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.

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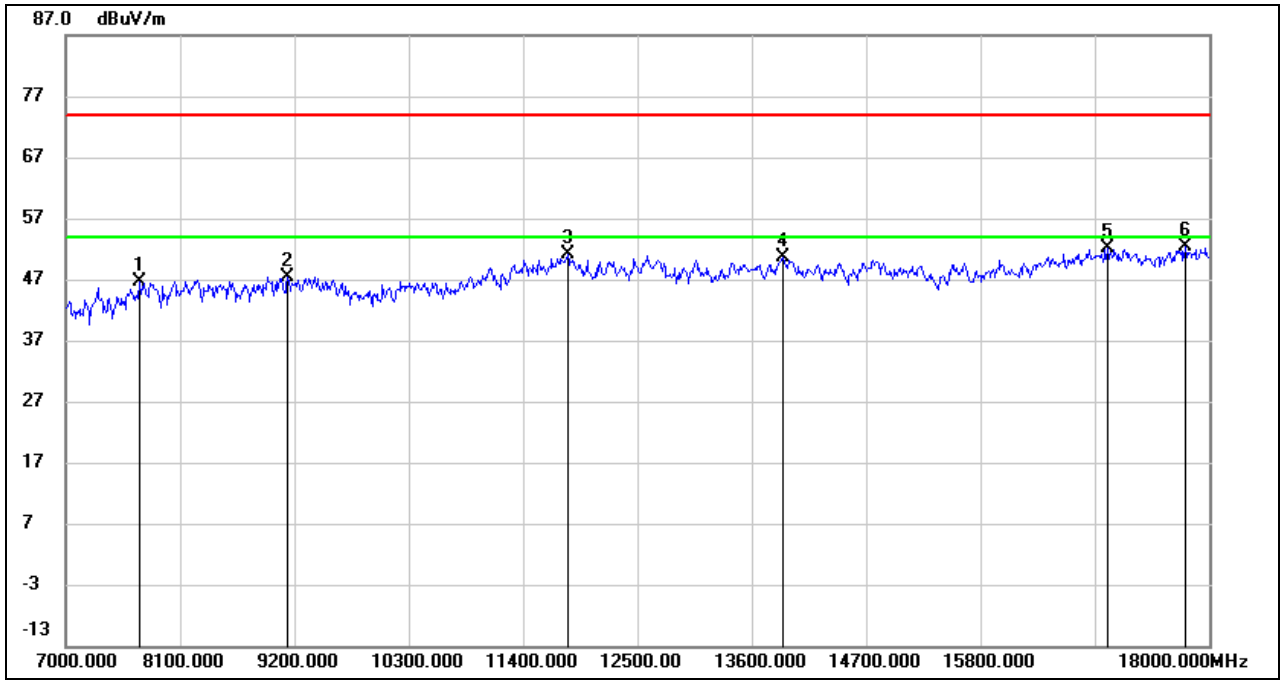
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

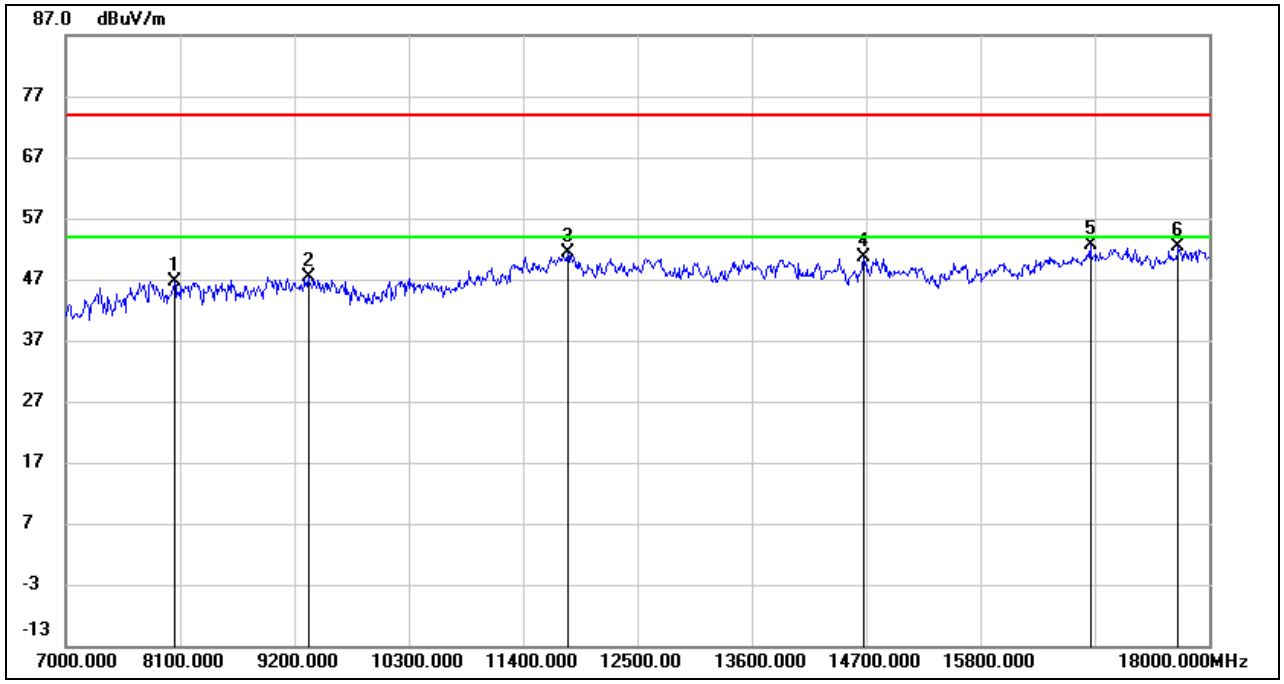


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7704.000	38.83	7.87	46.70	74.00	-27.30	peak
2	9134.000	37.68	9.73	47.41	74.00	-26.59	peak
3	11829.000	35.58	15.57	51.15	74.00	-22.85	peak
4	13897.000	33.69	16.90	50.59	74.00	-23.41	peak
5	17021.000	31.89	20.32	52.21	74.00	-21.79	peak
6	17769.000	29.99	22.48	52.47	74.00	-21.53	peak

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

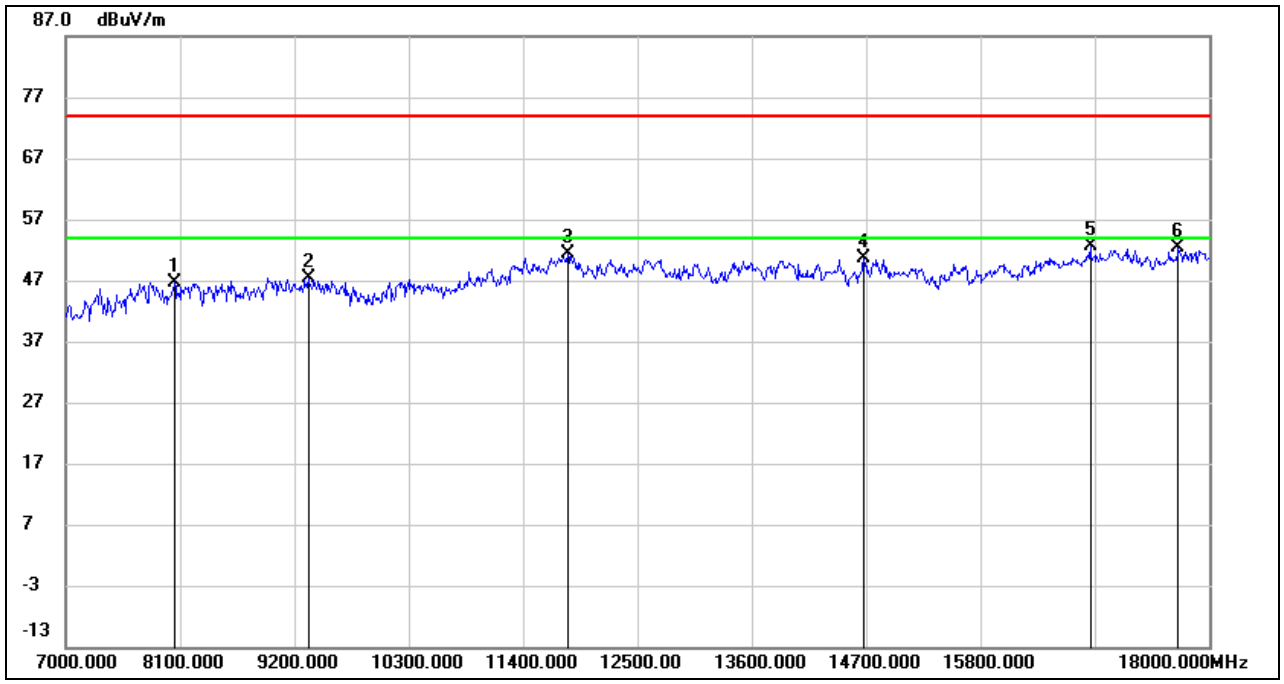
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8045.000	38.71	8.04	46.75	74.00	-27.25	peak
2	9332.000	37.40	9.97	47.37	74.00	-26.63	peak
3	11829.000	35.72	15.57	51.29	74.00	-22.71	peak
4	14678.000	34.02	16.59	50.61	74.00	-23.39	peak
5	16856.000	32.88	19.87	52.75	74.00	-21.25	peak
6	17703.000	30.30	21.96	52.26	74.00	-21.74	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, VERTICAL)

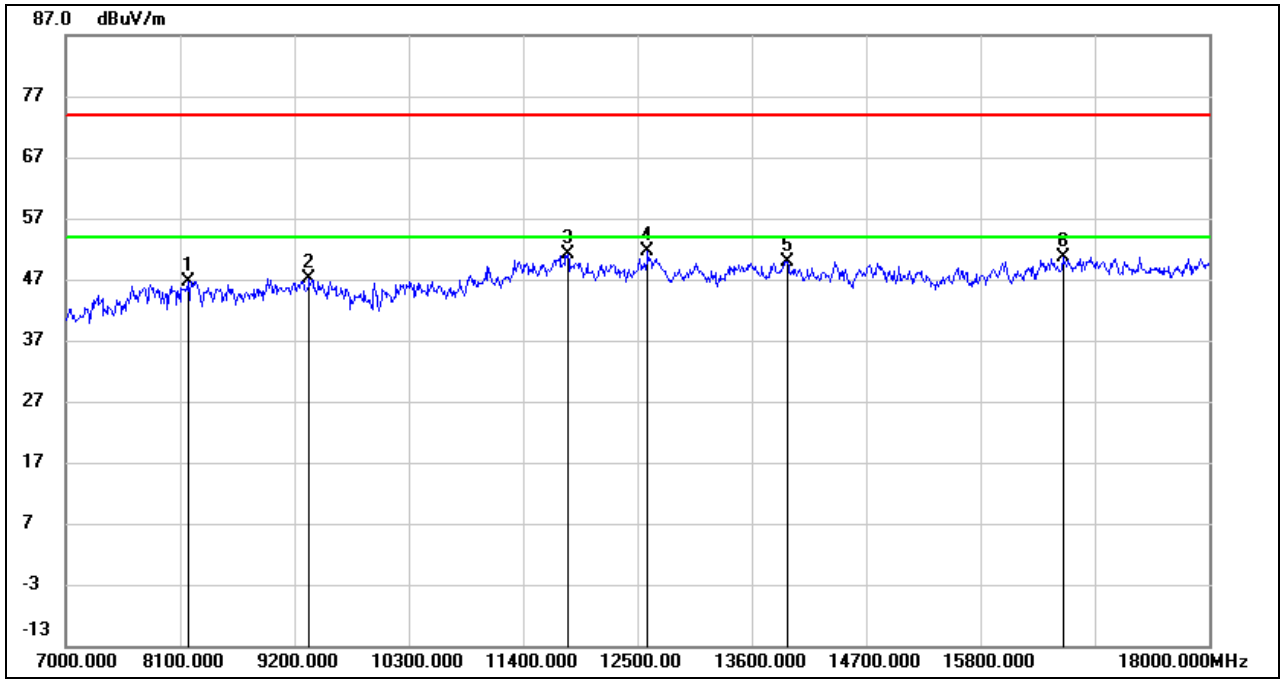


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8045.000	38.71	8.04	46.75	74.00	-27.25	peak
2	9332.000	37.40	9.97	47.37	74.00	-26.63	peak
3	11829.000	35.72	15.57	51.29	74.00	-22.71	peak
4	14678.000	34.02	16.59	50.61	74.00	-23.39	peak
5	16856.000	32.88	19.87	52.75	74.00	-21.25	peak
6	17703.000	30.30	21.96	52.26	74.00	-21.74	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.

UNII-3 BAND

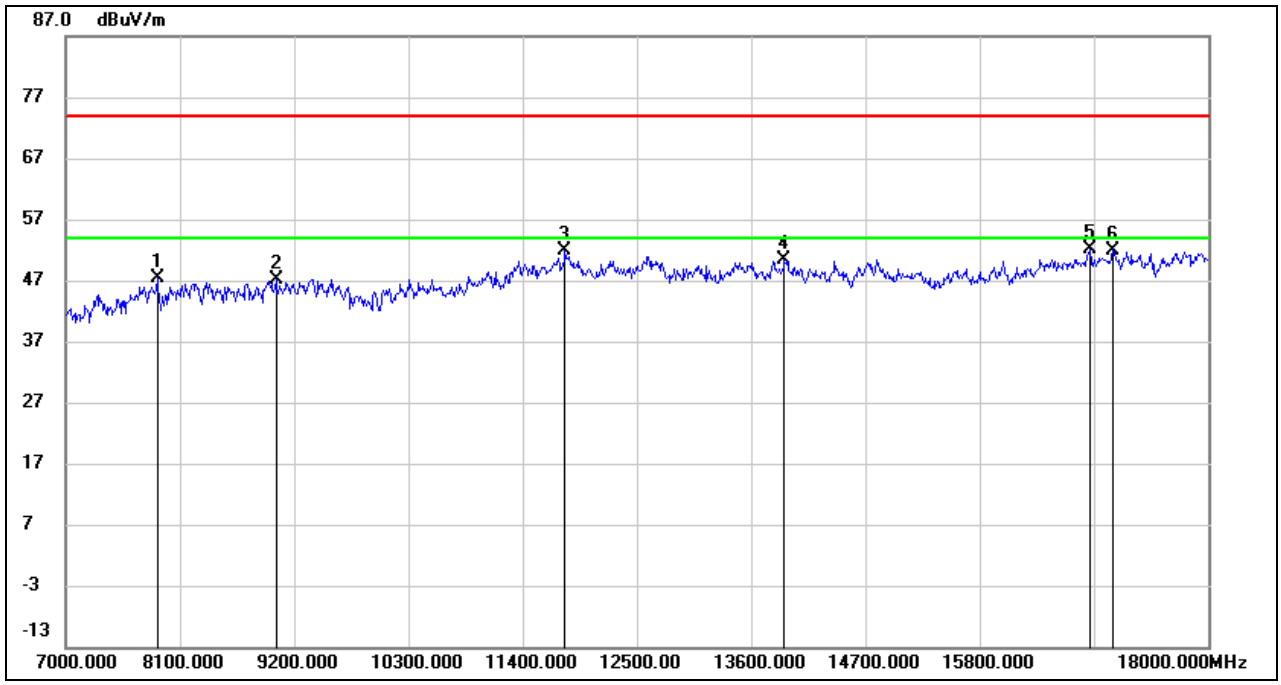
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8177.000	37.57	9.16	46.73	74.00	-27.27	peak
2	9343.000	37.11	10.02	47.13	74.00	-26.87	peak
3	11829.000	35.46	15.57	51.03	74.00	-22.97	peak
4	12599.000	36.23	15.29	51.52	74.00	-22.48	peak
5	13941.000	33.07	16.88	49.95	74.00	-24.05	peak
6	16592.000	31.19	19.50	50.69	74.00	-23.31	peak

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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



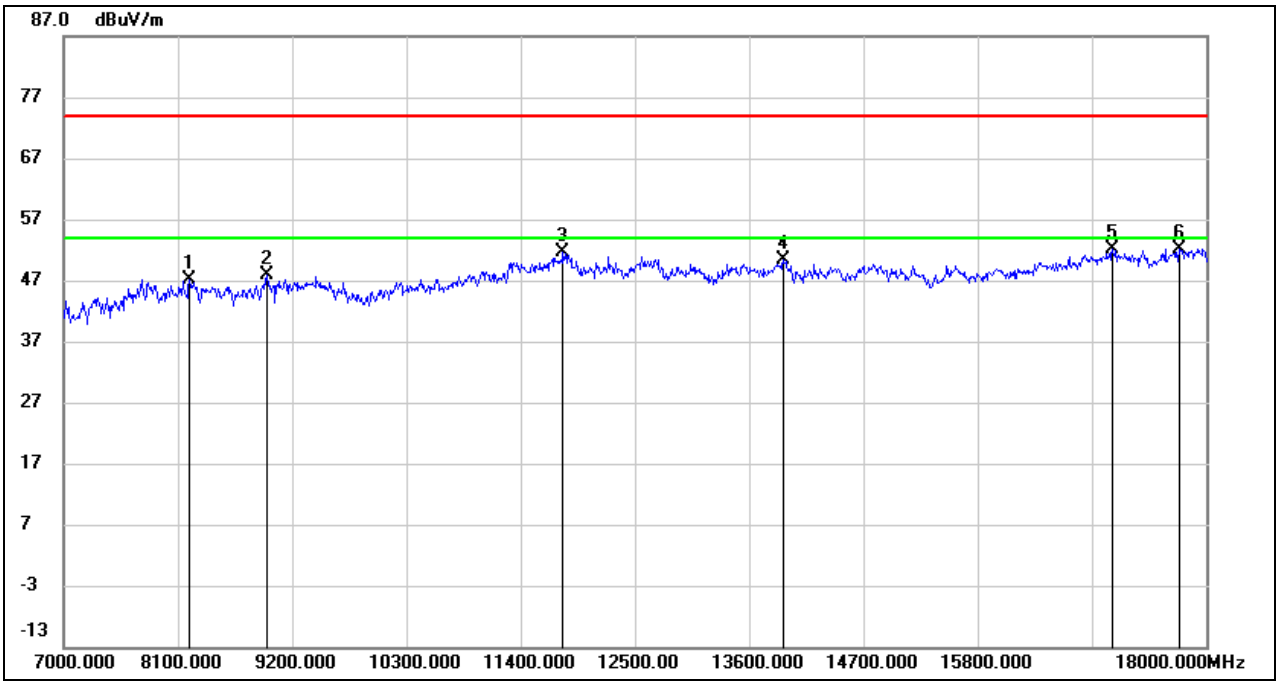
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.34	8.01	47.35	74.00	-26.65	peak
2	9024.000	36.66	10.47	47.13	74.00	-26.87	peak
3	11807.000	36.27	15.61	51.88	74.00	-22.12	peak
4	13919.000	33.52	16.89	50.41	74.00	-23.59	peak
5	16867.000	32.32	19.90	52.22	74.00	-21.78	peak
6	17087.000	31.21	20.58	51.79	74.00	-22.21	peak

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

8.3.1. 802.11ax HE80 MIMO MODE

UNII-1 BAND

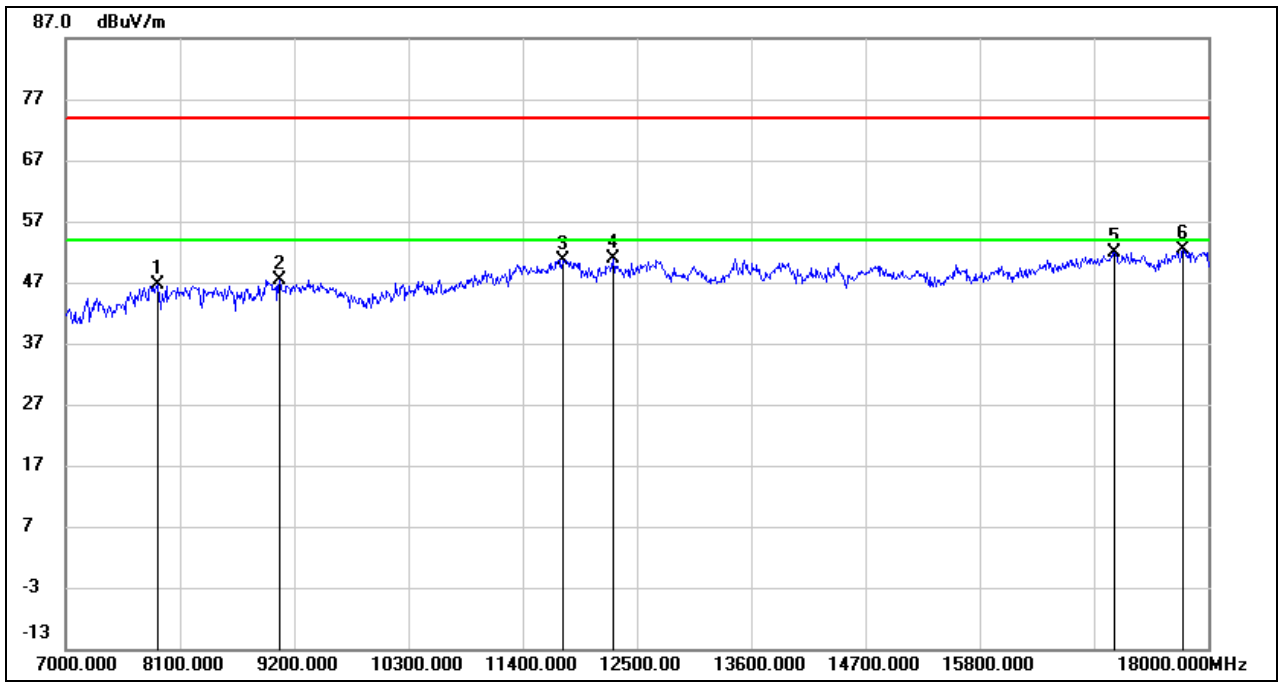
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8215.133	37.87	9.30	47.17	74.00	-26.83	peak
2	8965.333	37.65	10.26	47.91	74.00	-26.09	peak
3	11810.667	35.96	15.60	51.56	74.00	-22.44	peak
4	13936.967	33.52	16.88	50.40	74.00	-23.60	peak
5	17100.567	31.50	20.64	52.14	74.00	-21.86	peak
6	17743.333	29.88	22.27	52.15	74.00	-21.85	peak

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

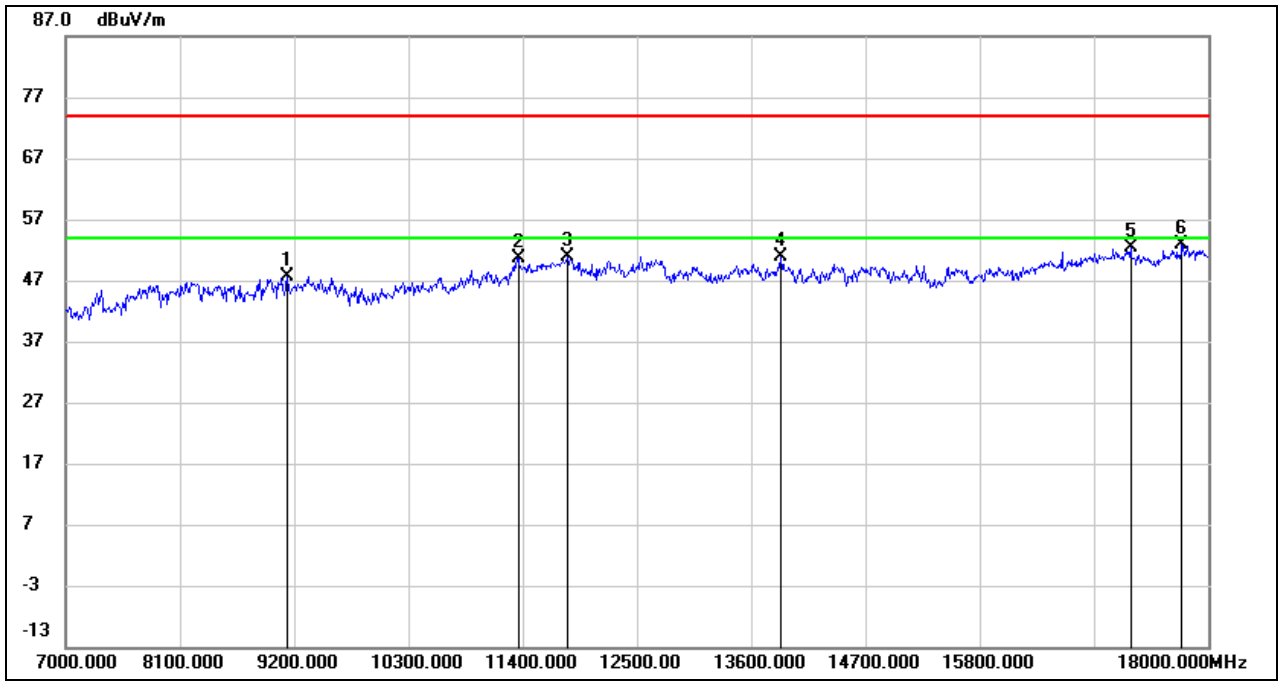


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7885.133	38.61	8.00	46.61	74.00	-27.39	peak
2	9061.767	37.22	10.22	47.44	74.00	-26.56	peak
3	11790.500	35.16	15.56	50.72	74.00	-23.28	peak
4	12270.467	35.72	15.24	50.96	74.00	-23.04	peak
5	17107.167	31.24	20.67	51.91	74.00	-22.09	peak
6	17761.300	29.95	22.43	52.38	74.00	-21.62	peak

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

UNII-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	9135.833	37.83	9.72	47.55	74.00	-26.45	peak
2	11360.767	36.51	14.10	50.61	74.00	-23.39	peak
3	11829.000	35.38	15.57	50.95	74.00	-23.05	peak
4	13891.867	33.87	16.91	50.78	74.00	-23.22	peak
5	17262.267	31.37	20.95	52.32	74.00	-21.68	peak
6	17748.833	30.53	22.33	52.86	74.00	-21.14	peak

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

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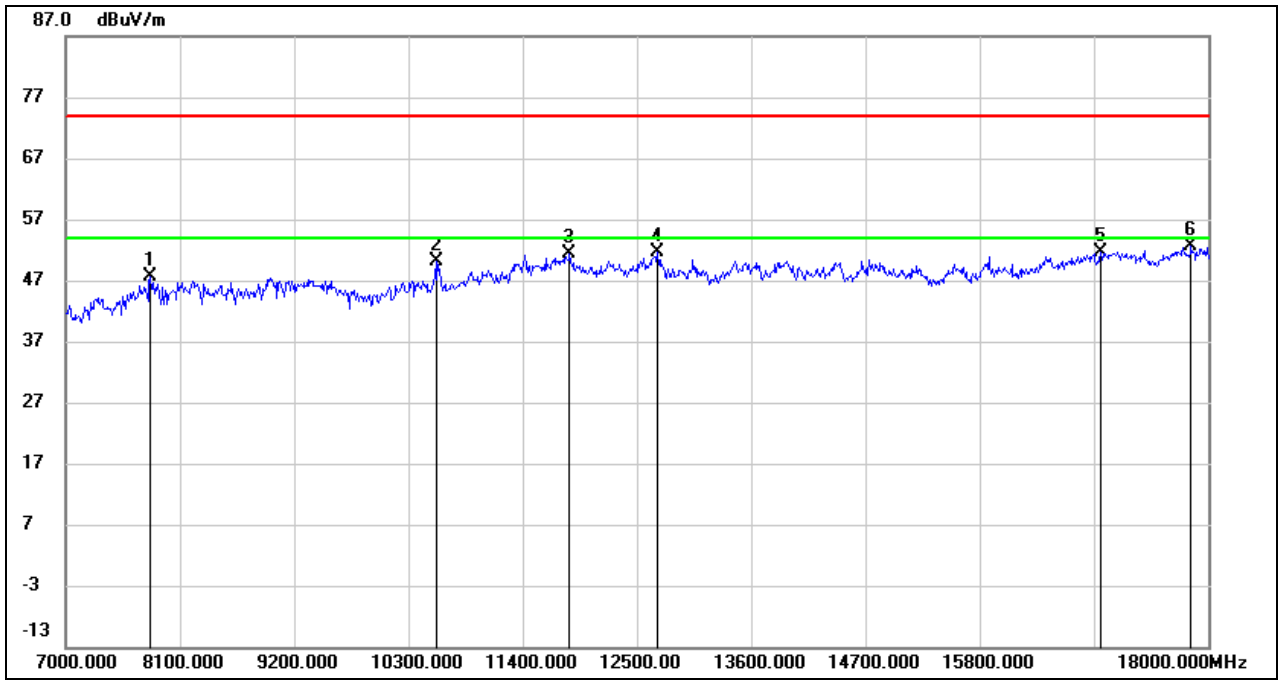
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	39.32	8.21	47.53	74.00	-26.47	peak
2	10564.733	37.85	12.22	50.07	74.00	-23.93	peak
3	11855.767	35.85	15.54	51.39	74.00	-22.61	peak
4	12703.133	36.10	15.47	51.57	74.00	-22.43	peak
5	16967.100	31.51	20.15	51.66	74.00	-22.34	peak
6	17838.667	29.84	22.71	52.55	74.00	-21.45	peak

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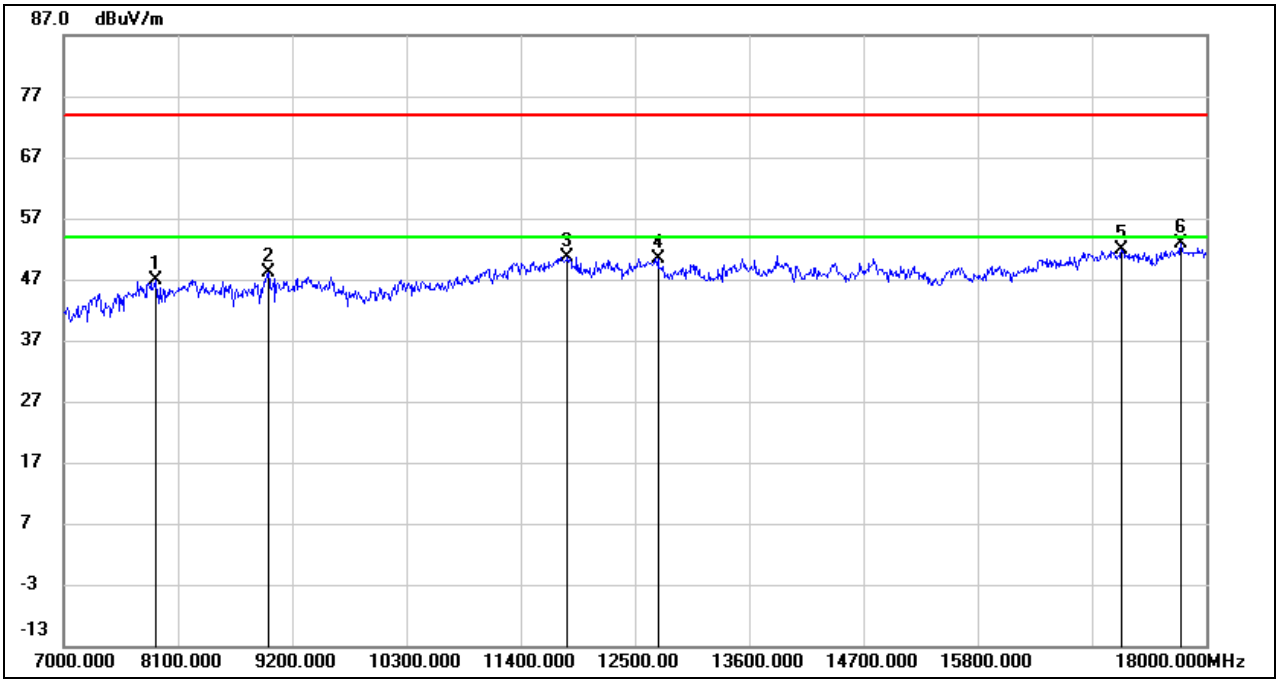
UNII-2C BAND

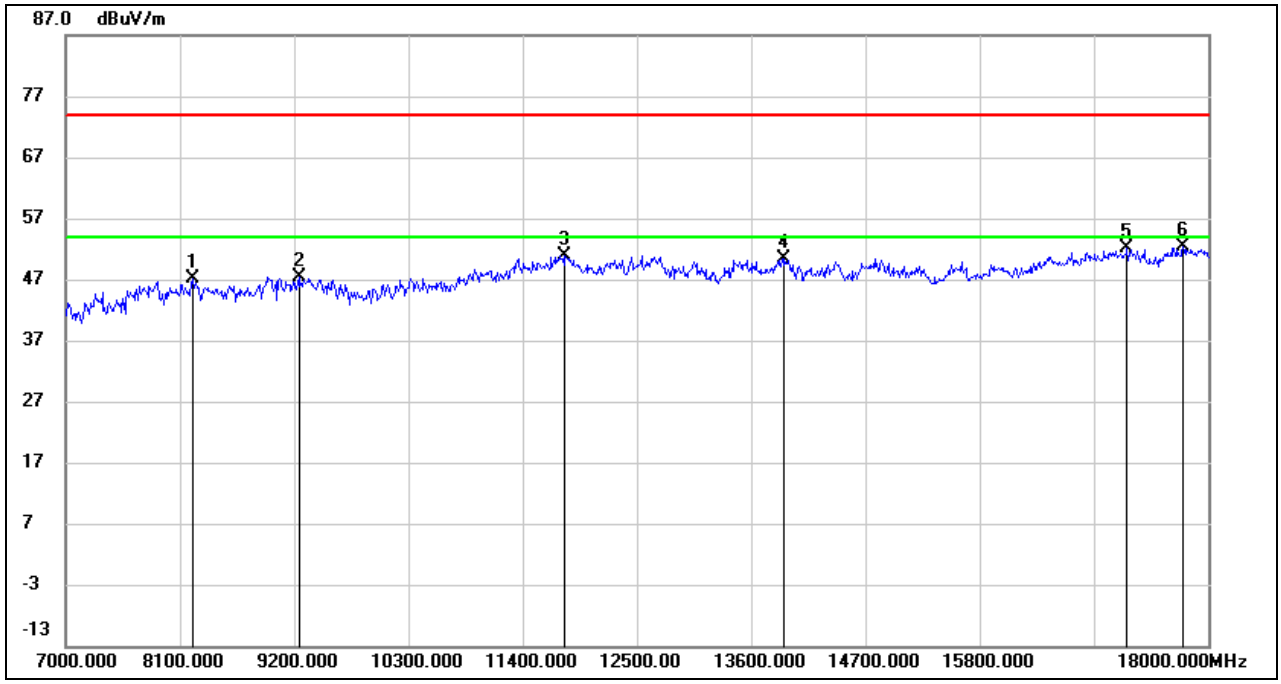
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7885.867	38.78	7.99	46.77	74.00	-27.23	peak
2	8973.400	37.76	10.35	48.11	74.00	-25.89	peak
3	11857.233	35.17	15.53	50.70	74.00	-23.30	peak
4	12723.300	34.86	15.51	50.37	74.00	-23.63	peak
5	17196.267	30.74	21.03	51.77	74.00	-22.23	peak
6	17765.700	30.53	22.46	52.99	74.00	-21.01	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. 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.

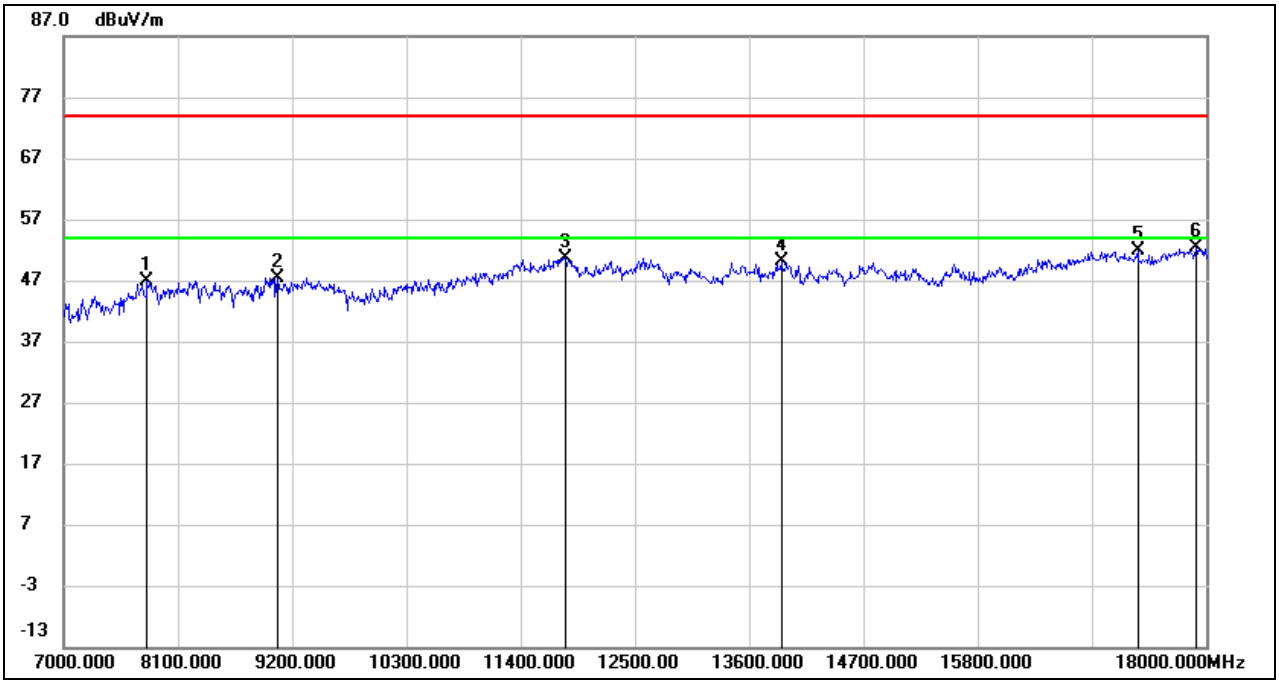
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8230.167	37.80	9.24	47.04	74.00	-26.96	peak
2	9253.533	37.76	9.56	47.32	74.00	-26.68	peak
3	11812.133	35.29	15.59	50.88	74.00	-23.12	peak
4	13924.867	33.56	16.89	50.45	74.00	-23.55	peak
5	17228.900	31.07	20.99	52.06	74.00	-21.94	peak
6	17759.833	29.86	22.41	52.27	74.00	-21.73	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. 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	7805.200	38.68	8.23	46.91	74.00	-27.09	peak
2	9063.600	37.23	10.20	47.43	74.00	-26.57	peak
3	11829.367	35.08	15.57	50.65	74.00	-23.35	peak
4	13913.867	33.22	16.90	50.12	74.00	-23.88	peak
5	17340.000	30.96	20.82	51.78	74.00	-22.22	peak
6	17910.900	29.71	22.69	52.40	74.00	-21.60	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. 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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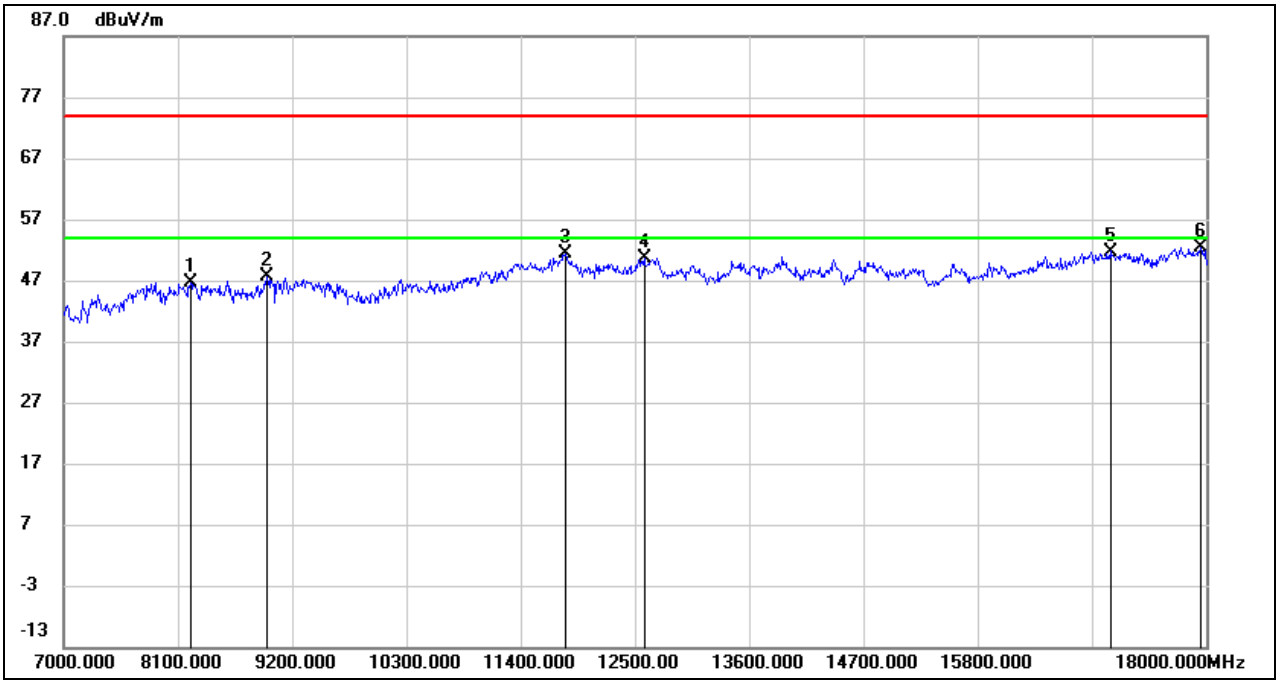
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

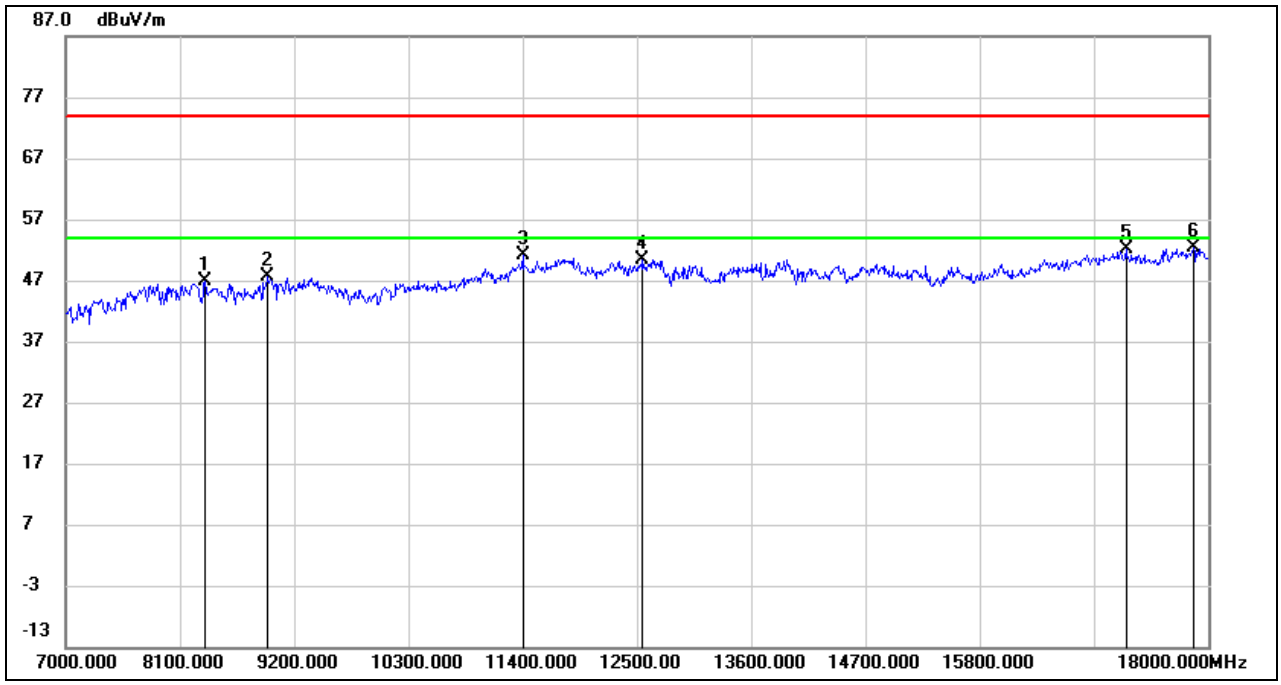


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8228.333	37.49	9.25	46.74	74.00	-27.26	peak
2	8966.800	37.34	10.28	47.62	74.00	-26.38	peak
3	11831.567	35.70	15.56	51.26	74.00	-22.74	peak
4	12597.533	35.30	15.29	50.59	74.00	-23.41	peak
5	17076.733	31.21	20.54	51.75	74.00	-22.25	peak
6	17951.600	29.77	22.69	52.46	74.00	-21.54	peak

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

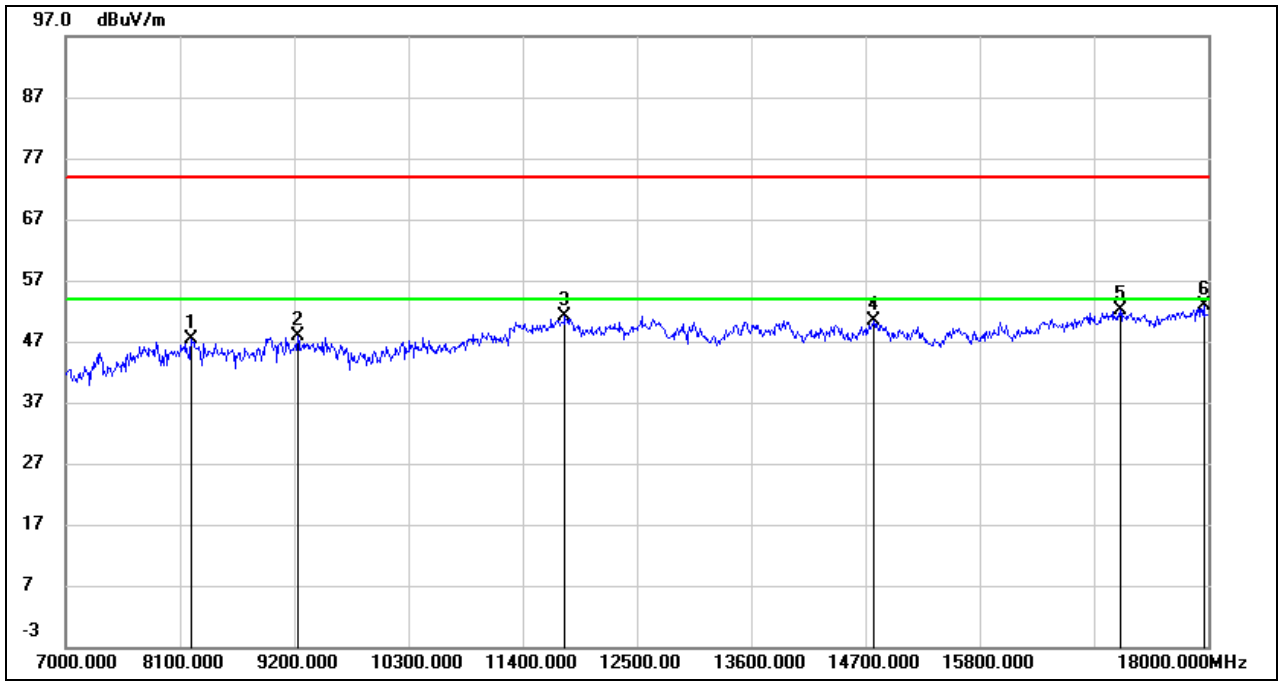
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8348.600	38.10	8.79	46.89	74.00	-27.11	peak
2	8948.467	37.42	10.09	47.51	74.00	-26.49	peak
3	11401.833	36.80	14.22	51.02	74.00	-22.98	peak
4	12564.533	35.12	15.31	50.43	74.00	-23.57	peak
5	17213.133	31.17	21.02	52.19	74.00	-21.81	peak
6	17861.767	29.74	22.71	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. 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)

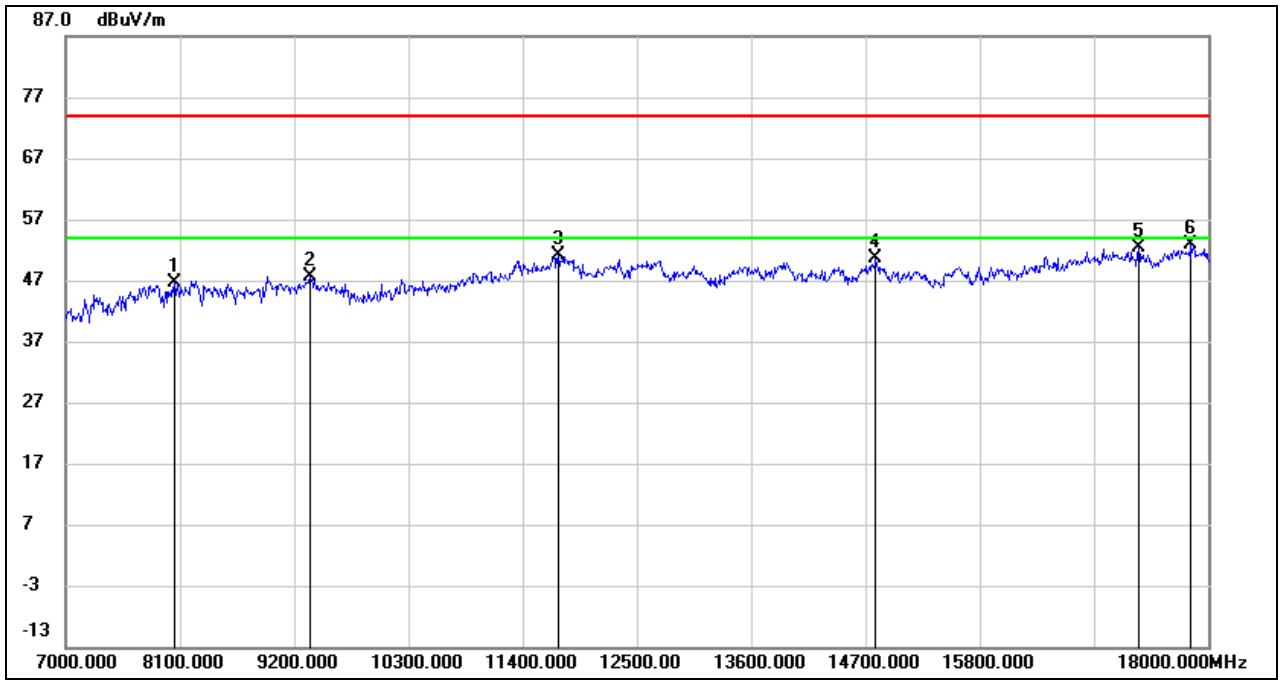


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8220.633	38.14	9.28	47.42	74.00	-26.58	peak
2	9241.800	38.29	9.49	47.78	74.00	-26.22	peak
3	11816.167	35.52	15.59	51.11	74.00	-22.89	peak
4	14779.567	33.53	16.77	50.30	74.00	-23.70	peak
5	17161.067	31.31	20.88	52.19	74.00	-21.81	peak
6	17964.800	30.12	22.68	52.80	74.00	-21.20	peak

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

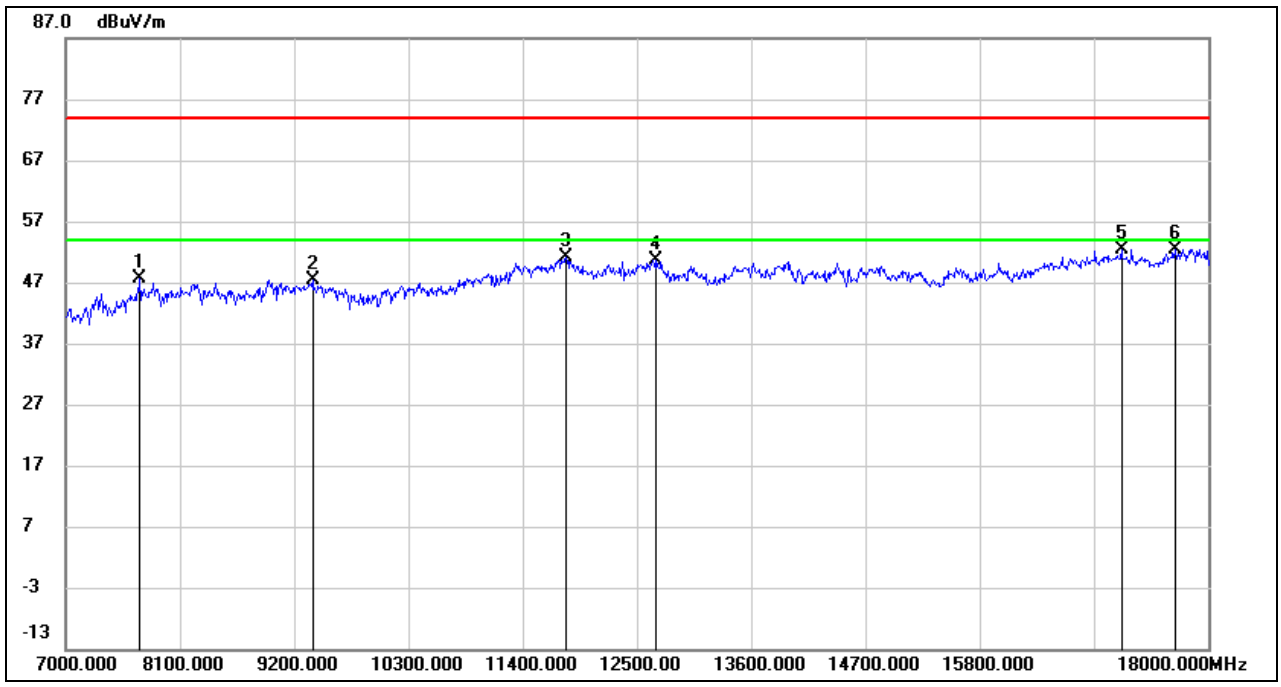
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8049.400	38.43	8.08	46.51	74.00	-27.49	peak
2	9359.133	37.40	10.11	47.51	74.00	-26.49	peak
3	11741.367	35.78	15.28	51.06	74.00	-22.94	peak
4	14800.833	33.71	16.80	50.51	74.00	-23.49	peak
5	17337.067	31.60	20.83	52.43	74.00	-21.57	peak
6	17836.833	30.08	22.71	52.79	74.00	-21.21	peak

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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



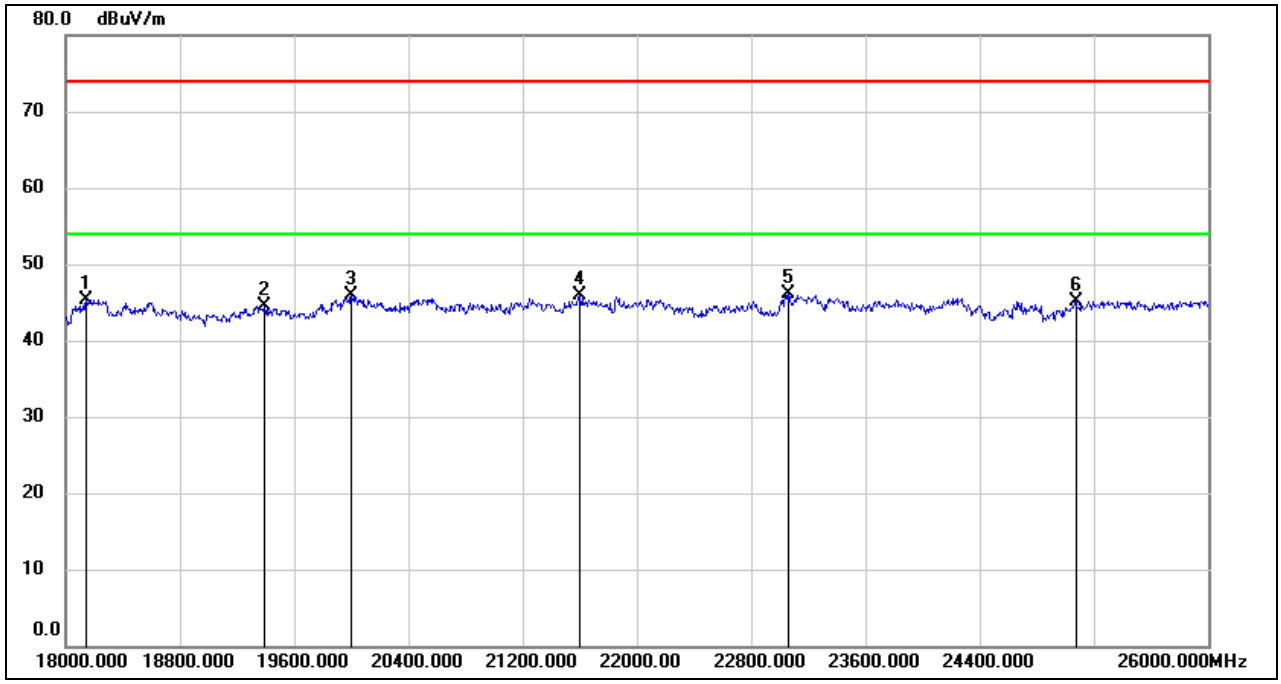
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.733	39.74	7.92	47.66	74.00	-26.34	peak
2	9381.133	37.26	10.21	47.47	74.00	-26.53	peak
3	11827.167	35.64	15.58	51.22	74.00	-22.78	peak
4	12694.333	35.28	15.46	50.74	74.00	-23.26	peak
5	17172.067	31.54	20.93	52.47	74.00	-21.53	peak
6	17683.200	30.67	21.81	52.48	74.00	-21.52	peak

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

8.4. SPURIOUS EMISSIONS (18 GHz ~ 26 GHz)

8.4.1. 802.11n HT40 MODE

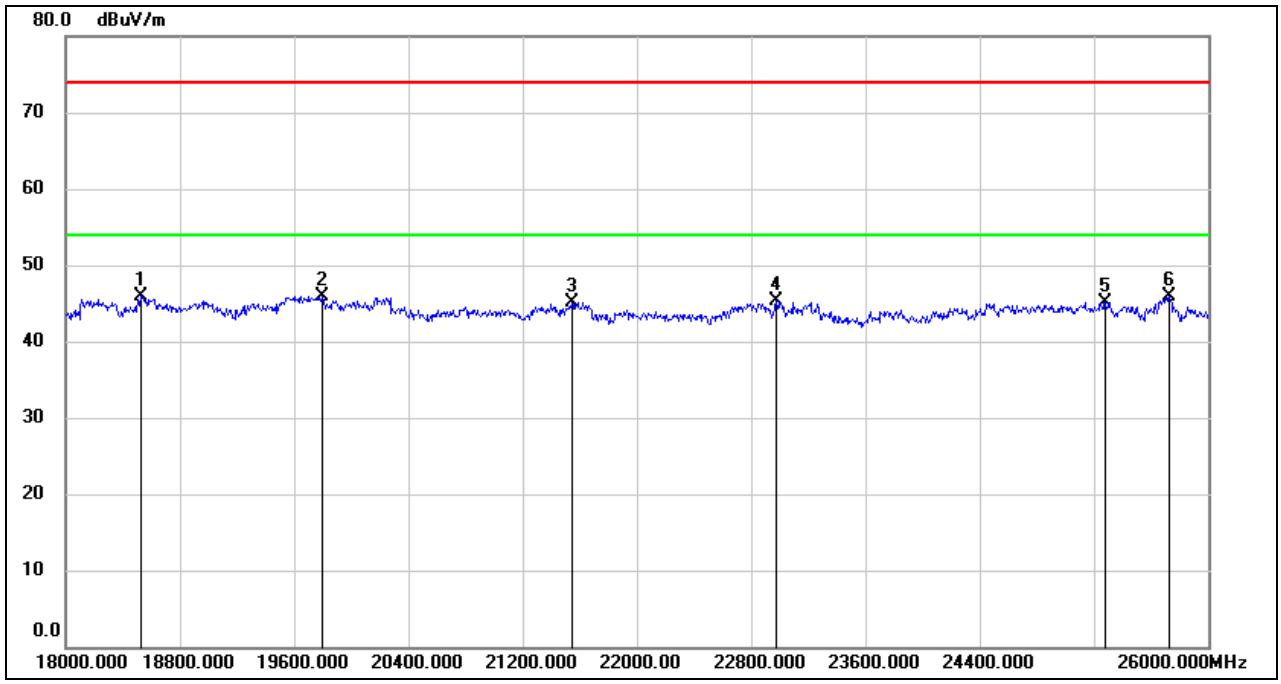
SPURIOUS EMISSIONS (UNII-2A BAND LOW CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18144.000	50.77	-5.48	45.29	74.00	-28.71	peak
2	19392.000	50.12	-5.57	44.55	74.00	-29.45	peak
3	20000.000	51.31	-5.45	45.86	74.00	-28.14	peak
4	21600.000	50.52	-4.54	45.98	74.00	-28.02	peak
5	23064.000	49.49	-3.42	46.07	74.00	-27.93	peak
6	25072.000	47.17	-1.97	45.20	74.00	-28.80	peak

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18528.000	51.11	-5.26	45.85	74.00	-28.15	peak
2	19792.000	51.20	-5.29	45.91	74.00	-28.09	peak
3	21544.000	49.76	-4.63	45.13	74.00	-28.87	peak
4	22976.000	48.76	-3.46	45.30	74.00	-28.70	peak
5	25280.000	46.80	-1.68	45.12	74.00	-28.88	peak
6	25728.000	46.61	-0.72	45.89	74.00	-28.11	peak

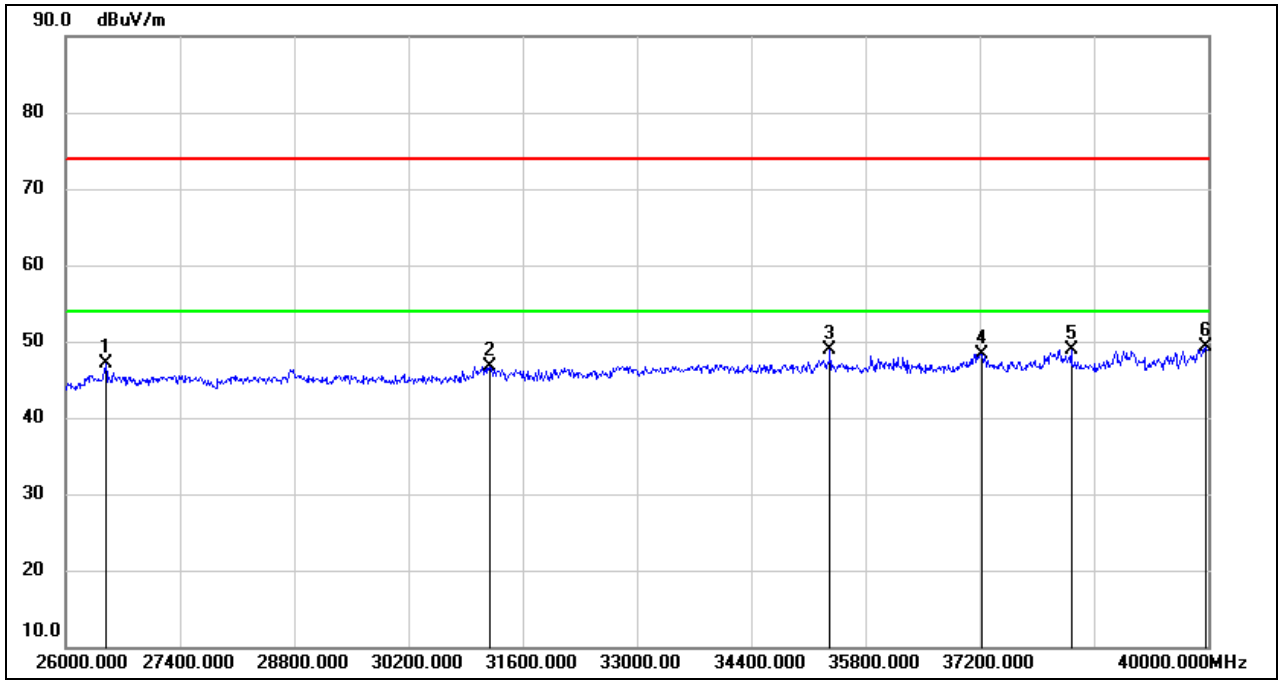
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

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

8.5. SPURIOUS EMISSIONS (26 GHz ~ 40 GHz)

8.5.1. 802.11n HT40 MODE

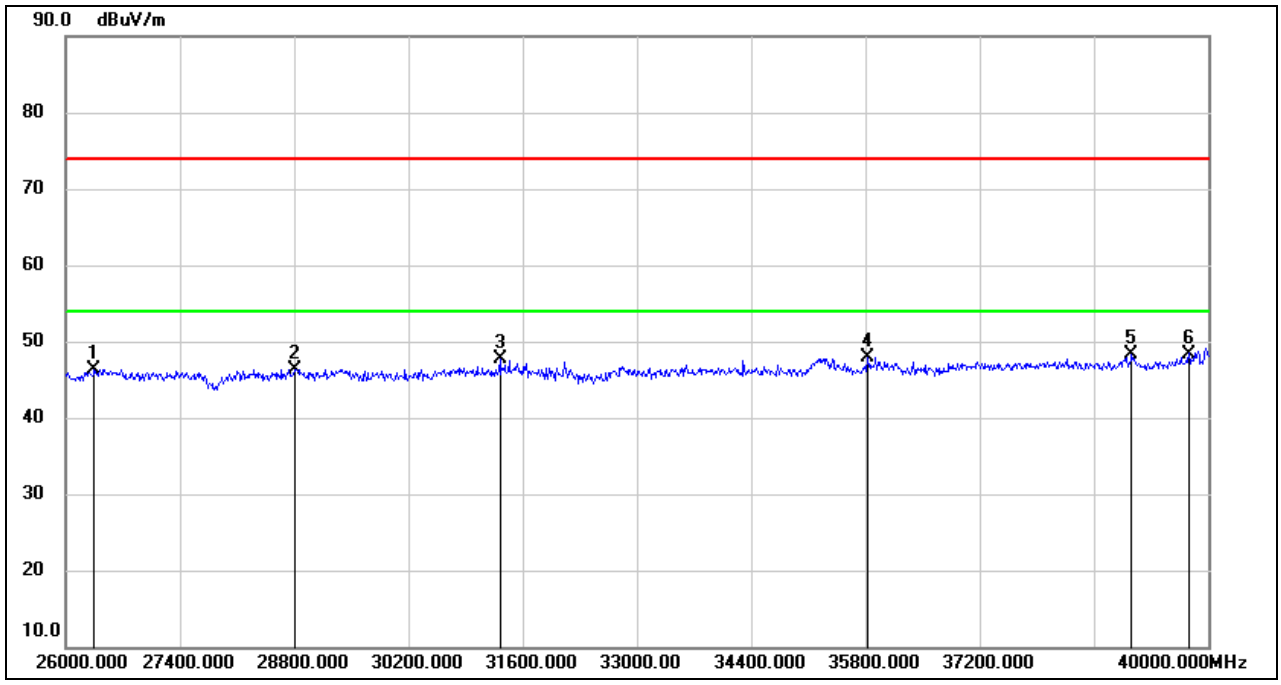
SPURIOUS EMISSIONS (UNII-2A BAND LOW CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	51.79	-4.74	47.05	74.00	-26.95	peak
2	31194.000	47.54	-0.80	46.74	74.00	-27.26	peak
3	35366.000	46.40	2.59	48.99	74.00	-25.01	peak
4	37228.000	45.23	3.14	48.37	74.00	-25.63	peak
5	38320.000	45.06	3.77	48.83	74.00	-25.17	peak
6	39972.000	44.08	5.13	49.21	74.00	-24.79	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. The preamplifier only effect to the above 18GHz signal and no filter added to the measurement chain.

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26350.000	51.50	-5.11	46.39	74.00	-27.61	peak
2	28800.000	47.10	-0.70	46.40	74.00	-27.60	peak
3	31320.000	48.61	-0.93	47.68	74.00	-26.32	peak
4	35828.000	44.25	3.67	47.92	74.00	-26.08	peak
5	39062.000	43.98	4.30	48.28	74.00	-25.72	peak
6	39762.000	43.59	4.81	48.40	74.00	-25.60	peak

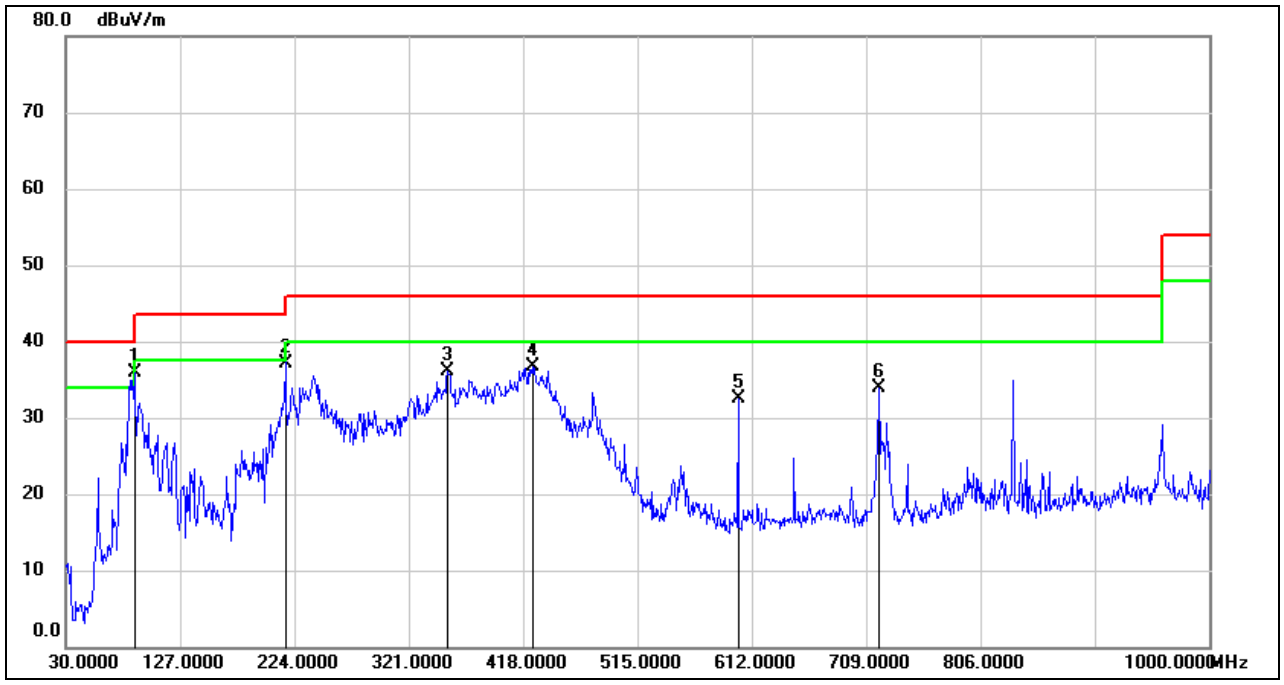
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

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

8.6. SPURIOUS EMISSIONS (30 MHz ~ 1 GHz)

8.6.1. 802.11n HT40 MODE

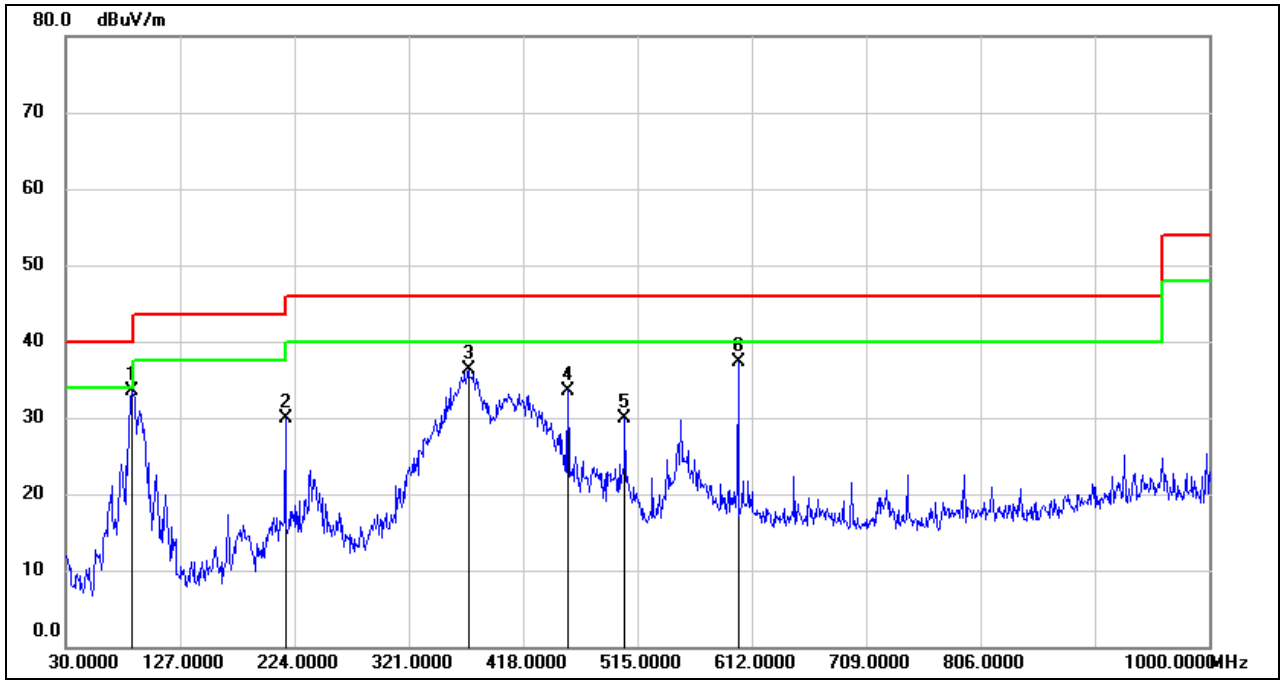
SPURIOUS EMISSIONS (UNII-2A BAND LOW CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	88.2000	57.72	-21.85	35.87	43.50	-7.63	QP
2	216.2400	55.04	-17.84	37.20	46.00	-8.80	QP
3	353.9800	50.41	-14.23	36.18	46.00	-9.82	QP
4	425.7600	49.48	-12.83	36.65	46.00	-9.35	QP
5	600.3600	42.06	-9.54	32.52	46.00	-13.48	QP
6	719.6700	41.99	-8.08	33.91	46.00	-12.09	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-2A BAND LOW CHANNEL, VERTICAL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	86.2600	55.23	-21.75	33.48	40.00	-6.52	QP
2	216.2400	47.76	-17.84	29.92	46.00	-16.08	QP
3	371.4400	50.18	-13.92	36.26	46.00	-9.74	QP
4	455.8300	45.87	-12.27	33.60	46.00	-12.40	QP
5	504.3300	41.27	-11.37	29.90	46.00	-16.10	QP
6	600.3600	46.94	-9.54	37.40	46.00	-8.60	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

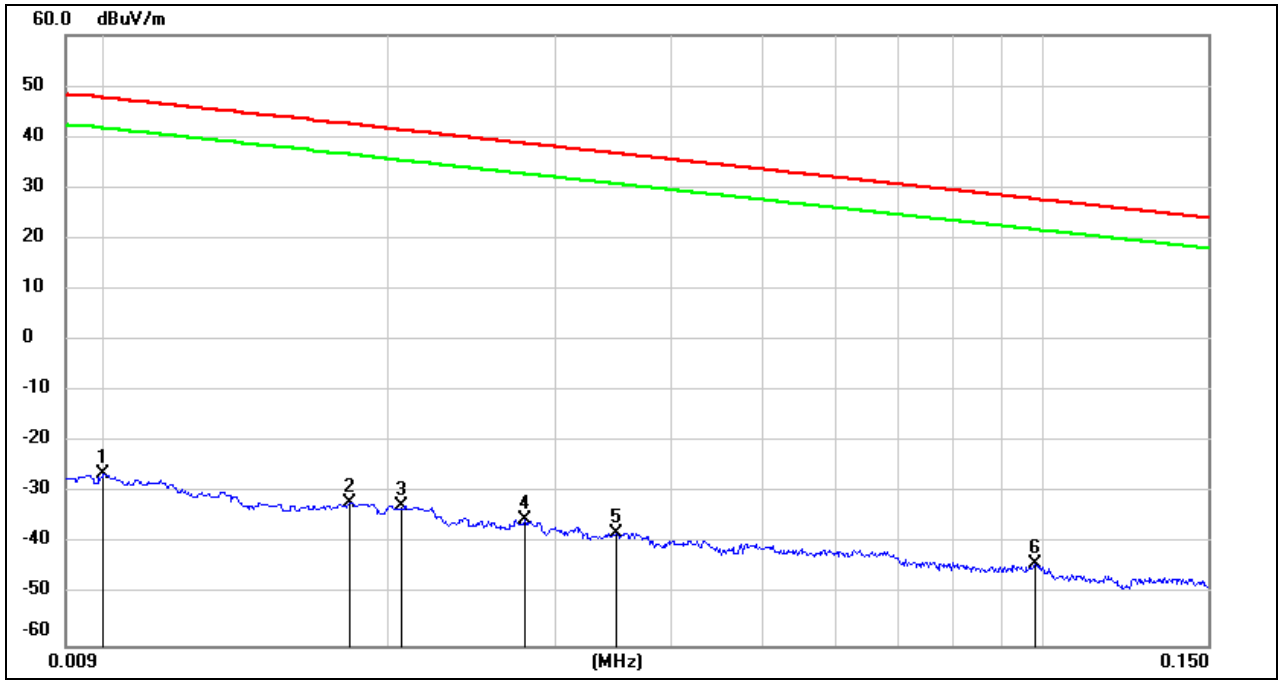
Note: All the modes, channels and antennas had been tested, but only the worst data was recorded in the report.

8.7. SPURIOUS EMISSIONS BELOW 30 MHz

8.7.1. 802.11n HT40 MODE

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

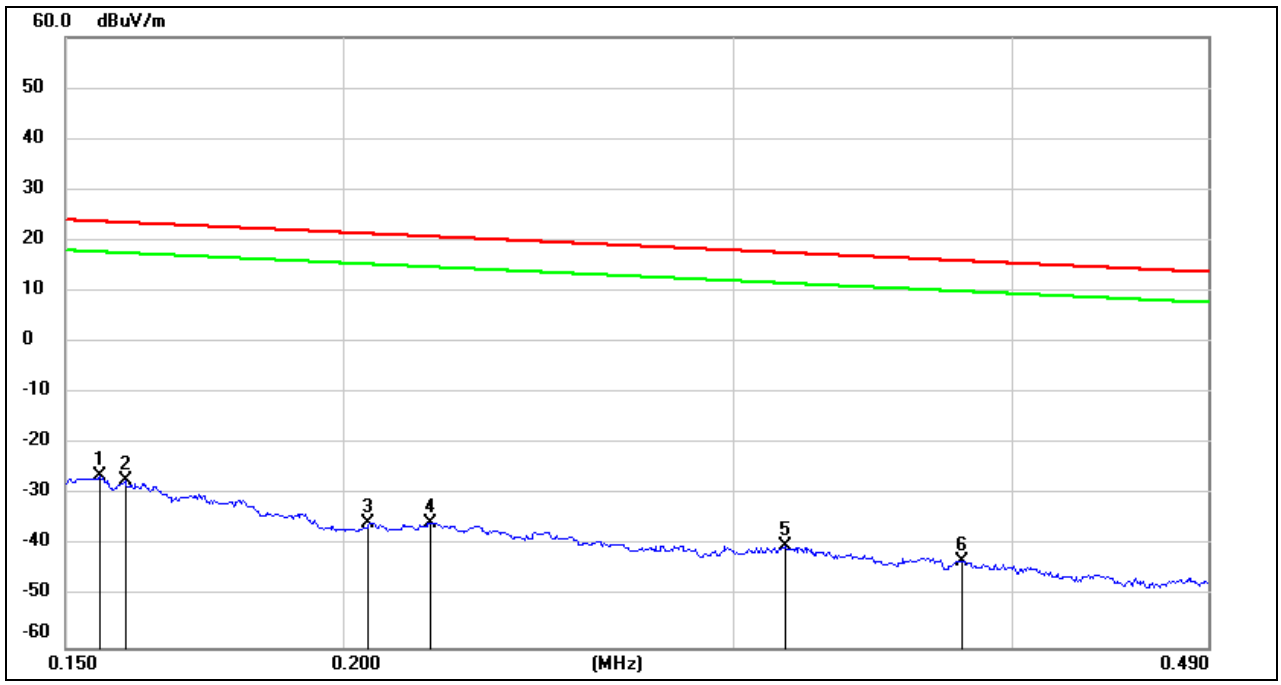
9 kHz~ 150 kHz



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	0.0181	69.35	-101.36	-32.01	42.45	-83.51	-9.05	-74.46	peak
3	0.0206	68.92	-101.35	-32.43	41.32	-83.93	-10.18	-73.75	peak
4	0.0279	66.17	-101.38	-35.21	38.69	-86.71	-12.81	-73.90	peak
5	0.0349	63.53	-101.41	-37.88	36.75	-89.38	-14.75	-74.63	peak
6	0.0981	57.77	-101.78	-44.01	27.77	-95.51	-23.73	-71.78	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. dBuA/m = dBuV/m – 20log10(120π) = dBuV/m -51.5.

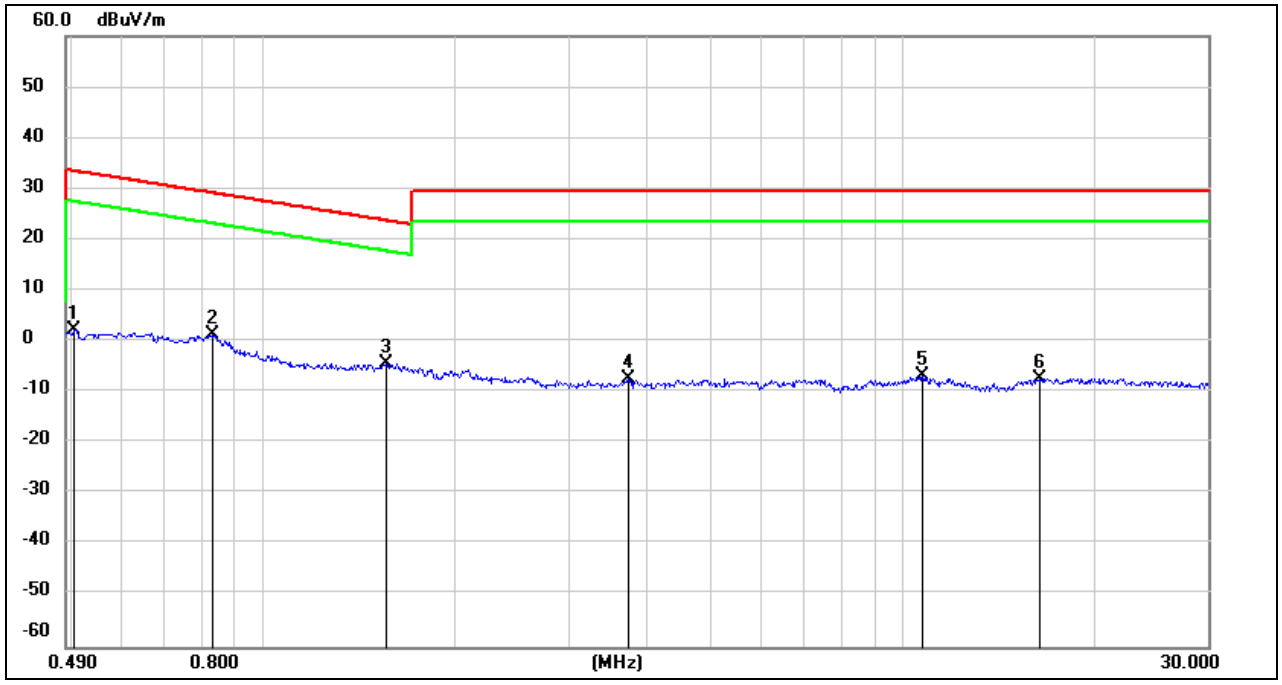
150 kHz ~ 490 kHz



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	0.2053	66.29	-101.73	-35.44	21.35	-86.94	-30.15	-56.79	peak
4	0.2190	66.27	-101.75	-35.48	20.79	-86.98	-30.71	-56.27	peak
5	0.3163	61.70	-101.87	-40.17	17.6	-91.67	-33.90	-57.77	peak
6	0.3800	59.02	-101.94	-42.92	16.01	-94.42	-35.49	-58.93	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	3.7100	54.20	-61.41	-7.21	29.54	-58.71	-21.96	-36.75	peak
5	10.7299	53.98	-60.83	-6.85	29.54	-58.35	-21.96	-36.39	peak
6	16.3959	53.67	-60.96	-7.29	29.54	-58.79	-21.96	-36.83	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, channels and antennas had been tested, but only the worst data was recorded in the report.

9. AC POWER LINE CONDUCTED EMISSIONS

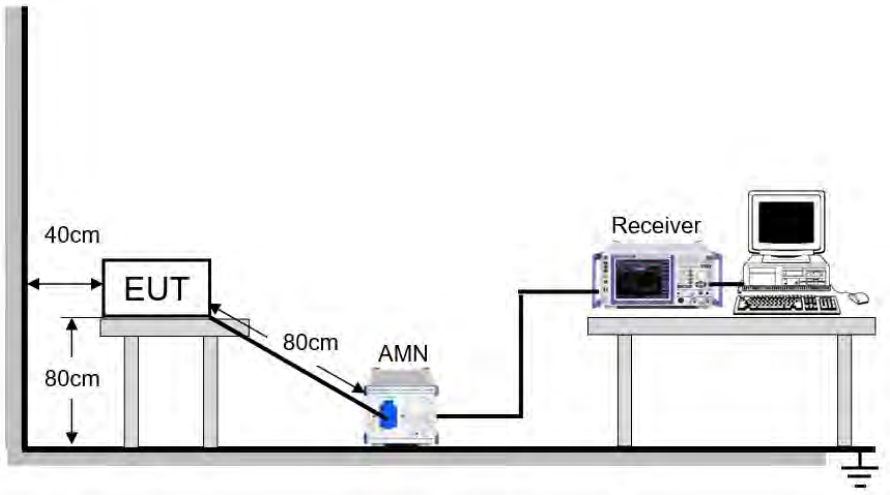
LIMITS

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.

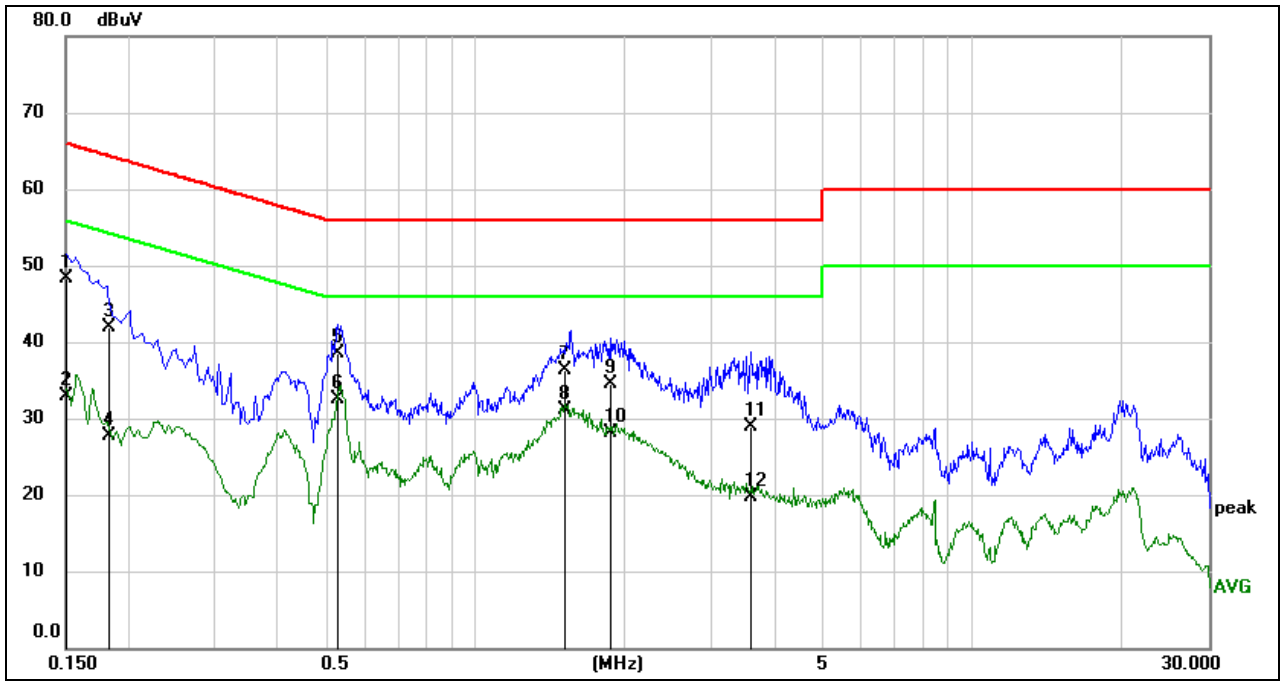
TEST ENVIRONMENT

Temperature	25.7 °C	Relative Humidity	64 %
Atmosphere Pressure	101 kPa	Test Voltage	DC 3.3 V

RESULTS

9.1.1. 802.11n HT40 MODE

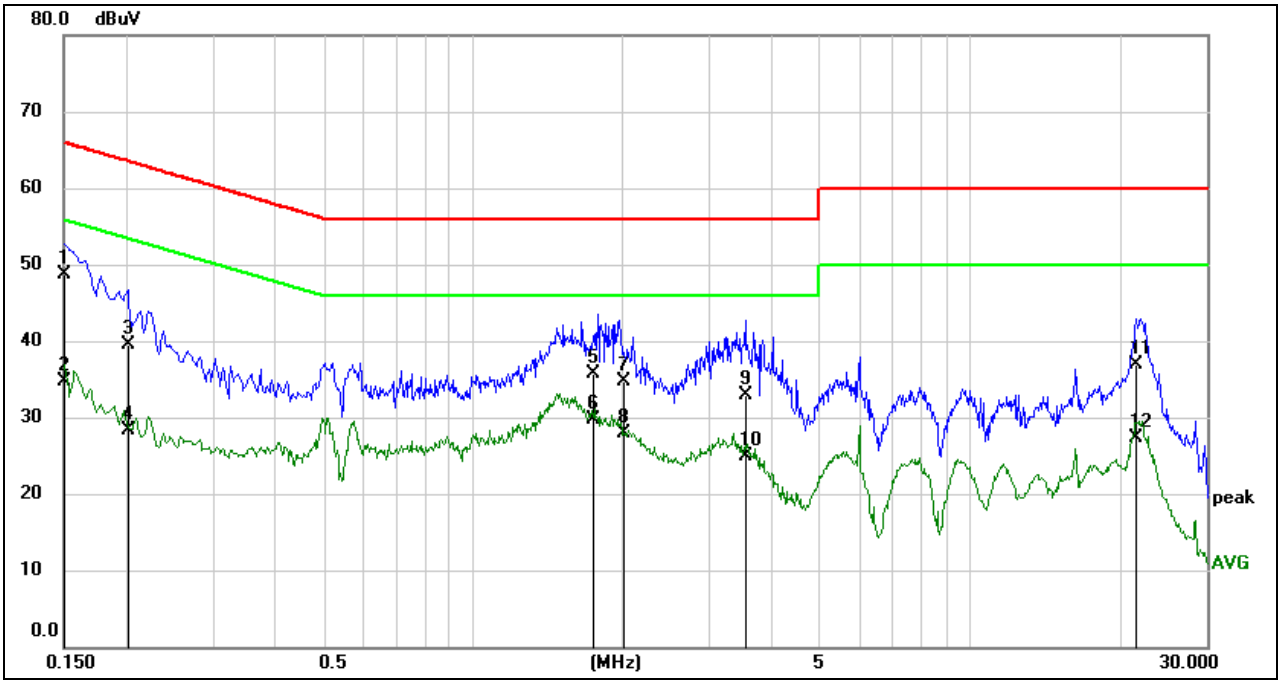
LINE N RESULTS (UNII-2A BAND LOW CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1505	38.66	9.59	48.25	65.97	-17.72	QP
2	0.1505	23.27	9.59	32.86	55.97	-23.11	AVG
3	0.1841	32.36	9.59	41.95	64.30	-22.35	QP
4	0.1841	18.11	9.59	27.70	54.30	-26.60	AVG
5	0.5309	28.83	9.60	38.43	56.00	-17.57	QP
6	0.5309	22.89	9.60	32.49	46.00	-13.51	AVG
7	1.5200	26.78	9.62	36.40	56.00	-19.60	QP
8	1.5200	21.45	9.62	31.07	46.00	-14.93	AVG
9	1.8721	24.91	9.62	34.53	56.00	-21.47	QP
10	1.8721	18.46	9.62	28.08	46.00	-17.92	AVG
11	3.6014	19.21	9.61	28.82	56.00	-27.18	QP
12	3.6014	10.04	9.61	19.65	46.00	-26.35	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-2A BAND LOW CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	39.21	9.59	48.80	66.00	-17.20	QP
2	0.1500	25.11	9.59	34.70	56.00	-21.30	AVG
3	0.2031	29.96	9.59	39.55	63.48	-23.93	QP
4	0.2031	18.66	9.59	28.25	53.48	-25.23	AVG
5	1.7433	26.07	9.62	35.69	56.00	-20.31	QP
6	1.7433	20.14	9.62	29.76	46.00	-16.24	AVG
7	2.0102	25.11	9.63	34.74	56.00	-21.26	QP
8	2.0102	18.21	9.63	27.84	46.00	-18.16	AVG
9	3.5291	23.38	9.61	32.99	56.00	-23.01	QP
10	3.5291	15.33	9.61	24.94	46.00	-21.06	AVG
11	21.6531	27.14	9.76	36.90	60.00	-23.10	QP
12	21.6531	17.60	9.76	27.36	50.00	-22.64	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, channels and antennas 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.

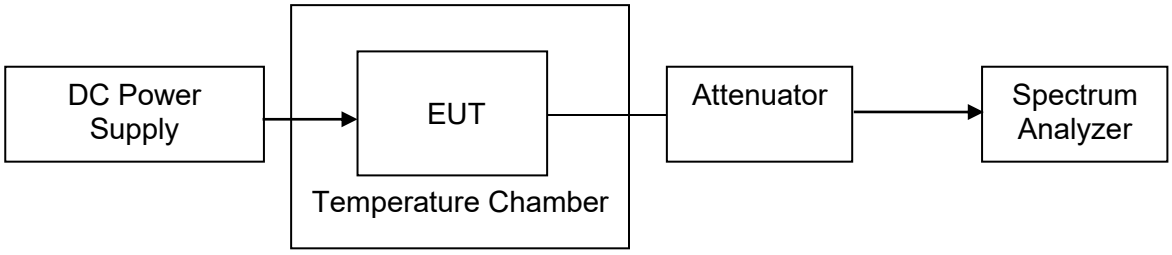
Connect the EUT to the spectrum analyser and use the following settings:

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): 23.5 °C	T_L (Low Temperature): 0 °C
		T_H (High Temperature): 70 °C
Supply Voltage	V_N (Normal Voltage): DC 3.3 V	V_L (Low Voltage): DC 2.97 V
		V_H (High Voltage): DC 3.63 V

Note: A test jig has been used to apply voltage variation to device while maintaining functionalities of the device based on C63.10 Clause 5.13 d.

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

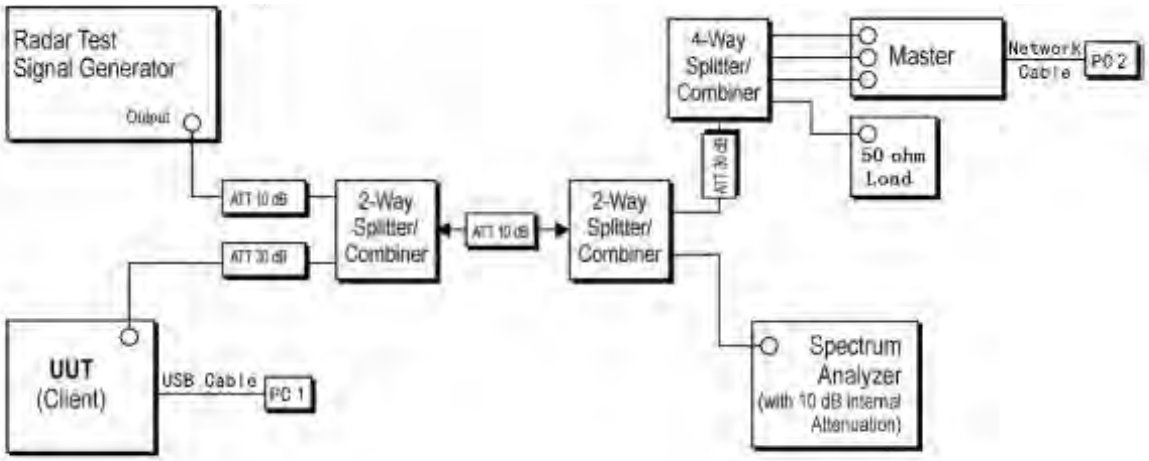
Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	Roundup $\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{PRI_{\mu sec}}\right)\right\}$	60%	30
		Test B			
2	1-5	150-230	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	26.6 °C	Relative Humidity	62.6 %
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

13. Appendix

13.1. Appendix A1: Emission Bandwidth

13.1.1. Test Result

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A20	Ant0	5180	21.600	5169.520	5191.120	PASS
	Ant1	5180	23.400	5169.000	5192.400	PASS
	Ant0	5200	23.320	5188.120	5211.440	PASS
	Ant1	5200	22.640	5188.440	5211.080	PASS
	Ant0	5240	23.000	5228.480	5251.480	PASS
	Ant1	5240	23.040	5228.200	5251.240	PASS
	Ant0	5260	23.440	5247.520	5270.960	PASS
	Ant1	5260	22.200	5248.560	5270.760	PASS
	Ant0	5280	23.160	5268.040	5291.200	PASS
	Ant1	5280	23.760	5267.720	5291.480	PASS
	Ant0	5320	22.320	5309.360	5331.680	PASS
	Ant1	5320	23.400	5308.080	5331.480	PASS
	Ant0	5500	22.400	5489.480	5511.880	PASS
	Ant1	5500	23.200	5487.960	5511.160	PASS
	Ant0	5580	23.640	5568.240	5591.880	PASS
	Ant1	5580	23.560	5568.240	5591.800	PASS
	Ant0	5700	21.840	5689.000	5710.840	PASS
	Ant1	5700	22.560	5688.200	5710.760	PASS
	Ant0	5720	22.960	5708.640	5731.600	PASS
	Ant1	5720	22.520	5708.240	5730.760	PASS
	Ant0	5720_UNII-2C	16.36	5708.640	5725	PASS
	Ant1	5720_UNII-2C	16.76	5708.240	5725	PASS
	Ant0	5720_UNII-3	6.6	5725	5731.600	PASS
	Ant1	5720_UNII-3	5.76	5725	5730.760	PASS
	Ant0	5745	22.280	5733.360	5755.640	PASS
	Ant1	5745	22.240	5733.480	5755.720	PASS
	Ant0	5785	23.800	5772.800	5796.600	PASS
	Ant1	5785	22.560	5773.080	5795.640	PASS
	Ant0	5825	23.360	5813.440	5836.800	PASS
	Ant1	5825	23.560	5813.600	5837.160	PASS
11N20MIMO	Ant0	5180	23.600	5169.000	5192.600	PASS
	Ant1	5180	23.960	5168.400	5192.360	PASS
	Ant0	5200	22.520	5188.440	5210.960	PASS
	Ant1	5200	21.760	5188.960	5210.720	PASS
	Ant0	5240	24.880	5227.560	5252.440	PASS
	Ant1	5240	22.760	5228.560	5251.320	PASS
	Ant0	5260	23.560	5248.280	5271.840	PASS
	Ant1	5260	21.960	5249.080	5271.040	PASS
	Ant0	5280	24.920	5267.440	5292.360	PASS
	Ant1	5280	23.200	5268.160	5291.360	PASS
	Ant0	5320	24.280	5307.120	5331.400	PASS
	Ant1	5320	22.560	5308.680	5331.240	PASS
	Ant0	5500	23.480	5488.440	5511.920	PASS
	Ant1	5500	23.600	5488.880	5512.480	PASS
	Ant0	5580	22.520	5569.000	5591.520	PASS
	Ant1	5580	23.760	5568.520	5592.280	PASS
	Ant0	5700	22.920	5688.160	5711.080	PASS
	Ant1	5700	22.600	5688.640	5711.240	PASS
	Ant0	5720	24.040	5708.120	5732.160	PASS
	Ant1	5720	23.560	5708.360	5731.920	PASS
	Ant0	5720_UNII-2C	16.88	5708.120	5725	PASS
	Ant1	5720_UNII-2C	16.64	5708.360	5725	PASS

	Ant0	5720_UNII-3	7.16	5725	5732.160	PASS
	Ant1	5720_UNII-3	6.92	5725	5731.920	PASS
	Ant0	5745	22.560	5733.480	5756.040	PASS
	Ant1	5745	23.880	5732.840	5756.720	PASS
	Ant0	5785	24.160	5772.880	5797.040	PASS
	Ant1	5785	23.680	5773.200	5796.880	PASS
	Ant0	5825	22.720	5813.320	5836.040	PASS
	Ant1	5825	24.040	5812.640	5836.680	PASS
11N40MIMO	Ant0	5190	38.960	5170.640	5209.600	PASS
	Ant1	5190	39.840	5170.080	5209.920	PASS
	Ant0	5230	38.960	5210.560	5249.520	PASS
	Ant1	5230	39.280	5210.720	5250.000	PASS
	Ant0	5270	39.520	5250.480	5290.000	PASS
	Ant1	5270	38.240	5250.960	5289.200	PASS
	Ant0	5310	39.360	5290.720	5330.080	PASS
	Ant1	5310	38.320	5291.040	5329.360	PASS
	Ant0	5510	39.600	5490.240	5529.840	PASS
	Ant1	5510	39.280	5490.480	5529.760	PASS
	Ant0	5550	39.520	5530.080	5569.600	PASS
	Ant1	5550	39.520	5530.400	5569.920	PASS
	Ant0	5670	39.600	5650.080	5689.680	PASS
	Ant1	5670	39.760	5650.080	5689.840	PASS
	Ant0	5710	39.680	5690.400	5730.080	PASS
	Ant1	5710	38.480	5690.720	5729.200	PASS
	Ant0	5710_UNII-2C	34.6	5690.400	5725	PASS
	Ant1	5710_UNII-2C	34.28	5690.720	5725	PASS
	Ant0	5710_UNII-3	5.08	5725	5730.080	PASS
	Ant1	5710_UNII-3	4.2	5725	5729.200	PASS
	Ant0	5755	39.840	5735.160	5775.000	PASS
	Ant1	5755	39.360	5735.640	5775.000	PASS
	Ant0	5795	39.440	5775.720	5815.160	PASS
	Ant1	5795	39.520	5775.160	5814.680	PASS
11AC80MIMO	Ant0	5210	78.880	5170.640	5249.520	PASS
	Ant1	5210	79.200	5170.320	5249.520	PASS
	Ant0	5290	79.200	5250.640	5329.840	PASS
	Ant1	5290	78.720	5250.800	5329.520	PASS
	Ant0	5530	78.880	5490.800	5569.680	PASS
	Ant1	5530	78.720	5490.800	5569.520	PASS
	Ant0	5610	78.720	5570.800	5649.520	PASS
	Ant1	5610	78.560	5570.960	5649.520	PASS
	Ant0	5690	79.680	5650.320	5730.000	PASS
	Ant1	5690	79.040	5650.640	5729.680	PASS
	Ant0	5690_UNII-2C	74.68	5650.320	5725	PASS
	Ant1	5690_UNII-2C	74.36	5650.640	5725	PASS
	Ant0	5690_UNII-3	5	5725	5730.000	PASS
	Ant1	5690_UNII-3	4.68	5725	5729.680	PASS
	Ant0	5775	79.200	5735.800	5815.000	PASS
	Ant1	5775	79.360	5735.480	5814.840	PASS
11AX20MIMO	Ant0	5180	22.040	5169.200	5191.240	PASS
	Ant1	5180	21.520	5169.200	5190.720	PASS
	Ant0	5200	20.920	5189.520	5210.440	PASS
	Ant1	5200	21.680	5189.240	5210.920	PASS
	Ant0	5240	21.080	5229.600	5250.680	PASS
	Ant1	5240	21.240	5229.520	5250.760	PASS
	Ant0	5260	21.520	5249.360	5270.880	PASS
	Ant1	5260	20.640	5249.800	5270.440	PASS
	Ant0	5280	20.400	5269.680	5290.080	PASS
	Ant1	5280	22.240	5269.080	5291.320	PASS
	Ant0	5320	21.400	5309.400	5330.800	PASS
	Ant1	5320	21.200	5309.280	5330.480	PASS

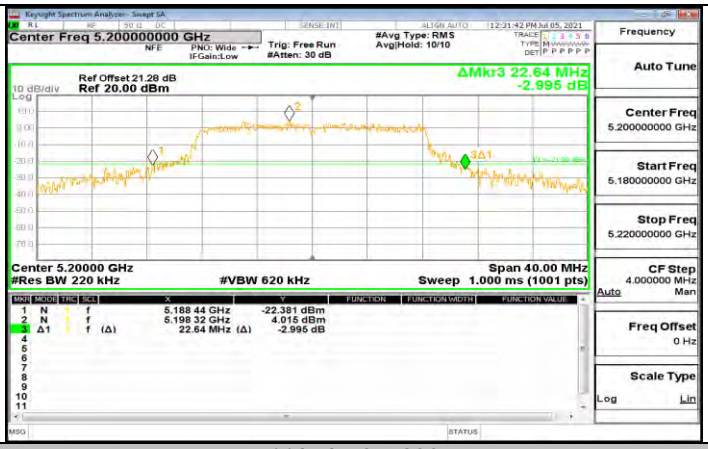
	Ant0	5500	21.280	5489.560	5510.840	PASS
	Ant1	5500	21.960	5488.520	5510.480	PASS
	Ant0	5580	21.200	5569.320	5590.520	PASS
	Ant1	5580	21.520	5569.400	5590.920	PASS
	Ant0	5700	21.080	5689.560	5710.640	PASS
	Ant1	5700	20.920	5689.560	5710.480	PASS
	Ant0	5720	21.000	5709.640	5730.640	PASS
	Ant1	5720	20.480	5709.560	5730.040	PASS
	Ant0	5720_UNII-2C	15.36	5709.640	5725	PASS
	Ant1	5720_UNII-2C	15.44	5709.560	5725	PASS
	Ant0	5720_UNII-3	5.64	5725	5730.640	PASS
	Ant1	5720_UNII-3	5.04	5725	5730.040	PASS
	Ant0	5745	21.920	5734.280	5756.200	PASS
	Ant1	5745	21.800	5733.800	5755.600	PASS
	Ant0	5785	21.360	5774.880	5796.240	PASS
	Ant1	5785	21.520	5773.960	5795.480	PASS
	Ant0	5825	21.080	5814.320	5835.400	PASS
	Ant1	5825	21.160	5814.480	5835.640	PASS
11AX40MIMO	Ant0	5190	39.120	5170.640	5209.760	PASS
	Ant1	5190	38.960	5170.640	5209.600	PASS
	Ant0	5230	39.200	5210.400	5249.600	PASS
	Ant1	5230	39.040	5210.560	5249.600	PASS
	Ant0	5270	39.120	5250.480	5289.600	PASS
	Ant1	5270	39.280	5250.480	5289.760	PASS
	Ant0	5310	39.120	5290.400	5329.520	PASS
	Ant1	5310	39.120	5290.400	5329.520	PASS
	Ant0	5510	38.960	5490.560	5529.520	PASS
	Ant1	5510	39.360	5490.320	5529.680	PASS
	Ant0	5550	39.200	5530.480	5569.680	PASS
	Ant1	5550	39.120	5530.560	5569.680	PASS
	Ant0	5670	39.280	5650.320	5689.600	PASS
	Ant1	5670	39.360	5650.320	5689.680	PASS
	Ant0	5710	39.360	5690.240	5729.600	PASS
	Ant1	5710	39.040	5690.480	5729.520	PASS
	Ant0	5710_UNII-2C	34.76	5690.240	5725	PASS
	Ant1	5710_UNII-2C	34.52	5690.480	5725	PASS
	Ant0	5710_UNII-3	4.6	5725	5729.600	PASS
	Ant1	5710_UNII-3	4.52	5725	5729.520	PASS
	Ant0	5755	39.200	5735.400	5774.600	PASS
	Ant1	5755	39.040	5735.560	5774.600	PASS
	Ant0	5795	39.120	5775.480	5814.600	PASS
	Ant1	5795	39.040	5775.560	5814.600	PASS
11AX80MIMO	Ant0	5210	79.840	5170.320	5250.160	PASS
	Ant1	5210	80.000	5170.160	5250.160	PASS
	Ant0	5290	80.000	5250.160	5330.160	PASS
	Ant1	5290	79.840	5250.160	5330.000	PASS
	Ant0	5530	80.000	5490.160	5570.160	PASS
	Ant1	5530	79.680	5490.320	5570.000	PASS
	Ant0	5610	80.000	5570.000	5650.000	PASS
	Ant1	5610	79.680	5570.320	5650.000	PASS
	Ant0	5690	79.680	5650.320	5730.000	PASS
	Ant1	5690	80.000	5650.160	5730.160	PASS
	Ant0	5690_UNII-2C	74.68	5650.320	5725	PASS
	Ant1	5690_UNII-2C	74.84	5650.160	5725	PASS
	Ant0	5690_UNII-3	5	5725	5730.000	PASS
	Ant1	5690_UNII-3	5.16	5725	5730.160	PASS
	Ant0	5775	79.840	5735.320	5815.160	PASS
	Ant1	5775	79.840	5735.160	5815.000	PASS

13.1.2. Test Graphs

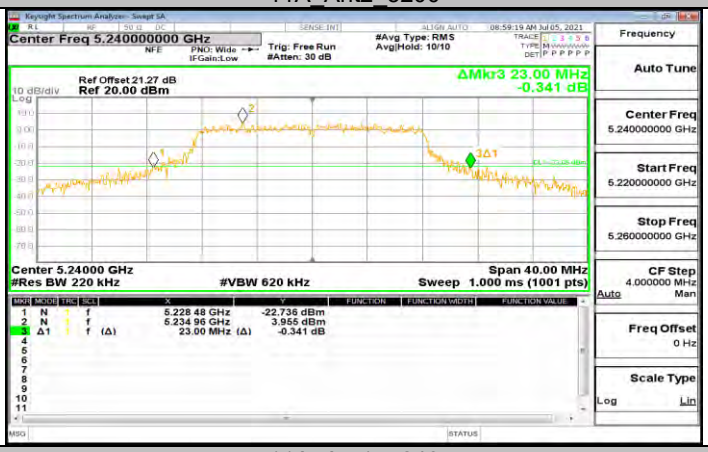
11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200



11A_Ant2_5200



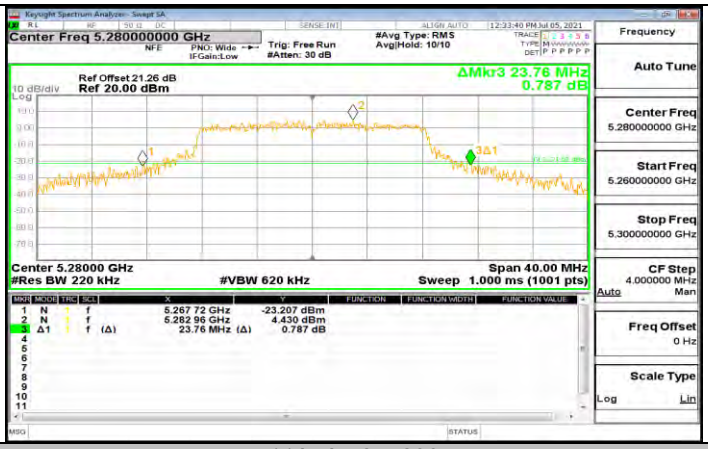
11A_Ant1_5240

11A_Ant2_5240

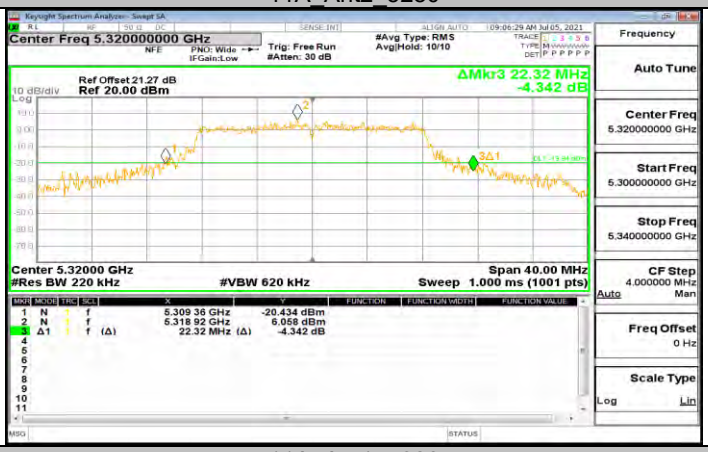
11A_Ant1_5260

11A_Ant2_5260

11A_Ant1_5280

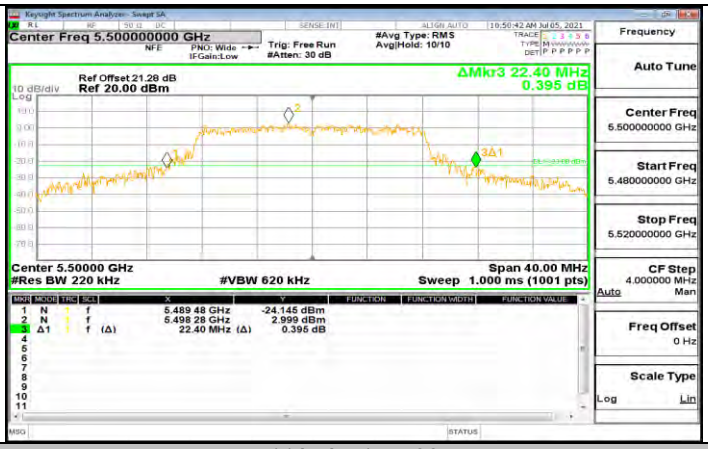


11A_Ant2_5280

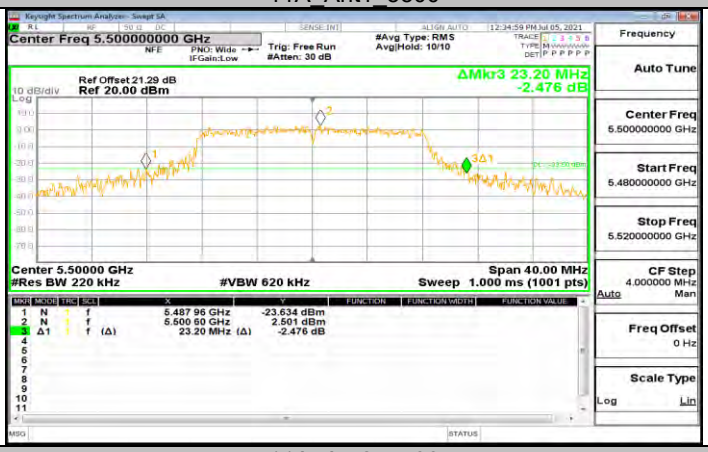


11A_Ant1_5320

11A_Ant2_5320



11A_Ant1_5500



11A_Ant2_5500

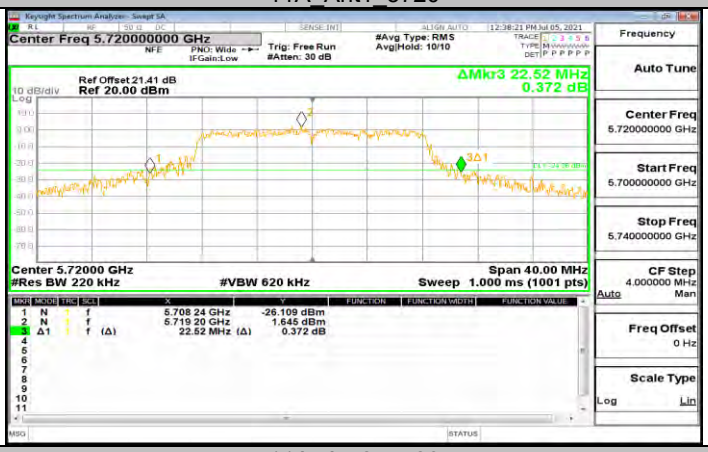
11A_Ant1_5580

11A_Ant2_5580

11A_Ant1_5700

11A_Ant2_5700

11A_Ant1_5720



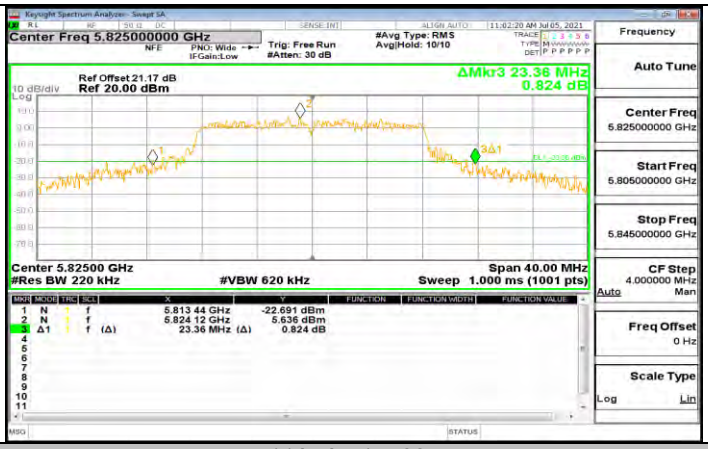
11A_Ant2_5720

11A_Ant1_5745

11A_Ant2_5745

11A_Ant1_5785

11A_Ant2_5785



11A_Ant1_5825

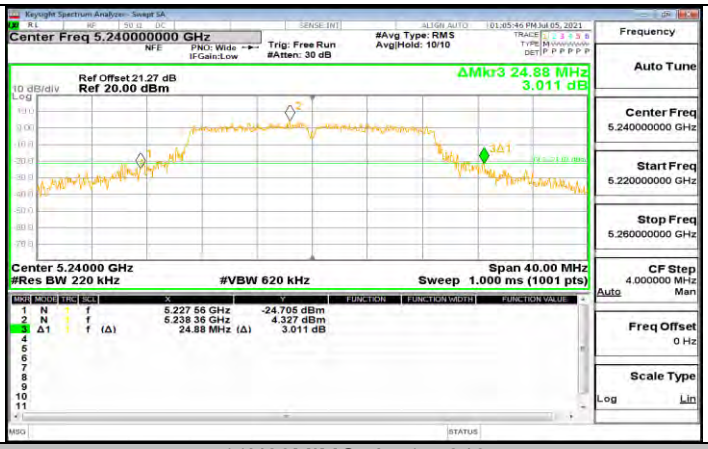
11A_Ant2_5825

11N20MIMO_Ant1_5180

11N20MIMO_Ant2_5180

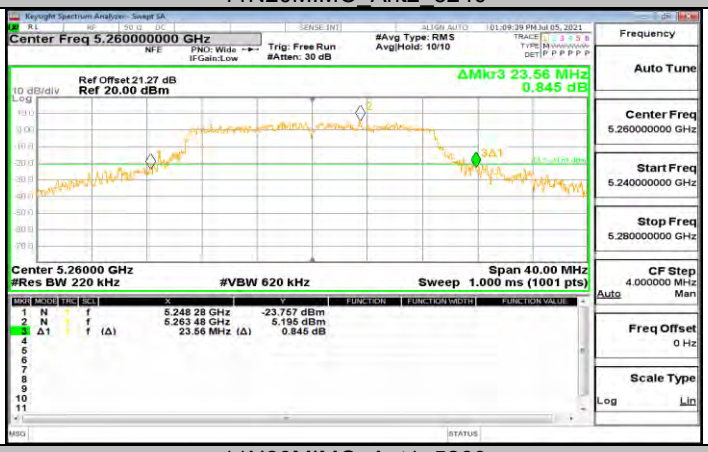
11N20MIMO_Ant1_5200

11N20MIMO_Ant2_5200

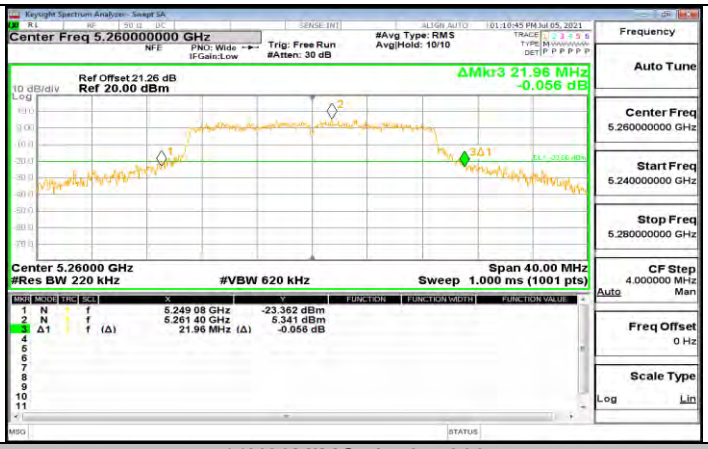


11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240



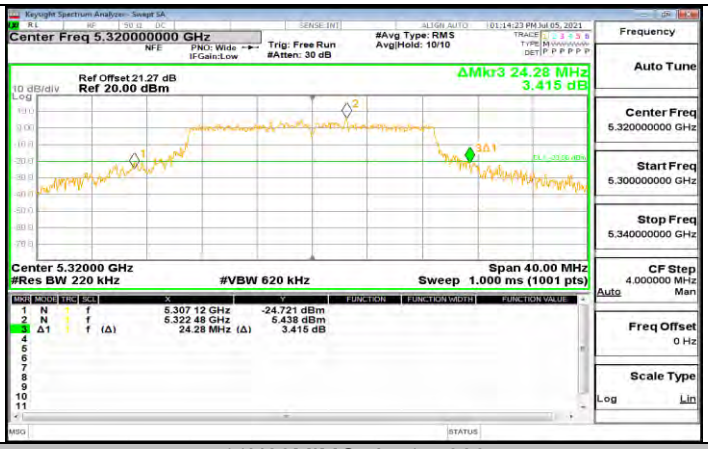
11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260

11N20MIMO_Ant1_5280

11N20MIMO_Ant2_5280



11N20MIMO_Ant1_5320

11N20MIMO_Ant2_5320

11N20MIMO_Ant1_5500

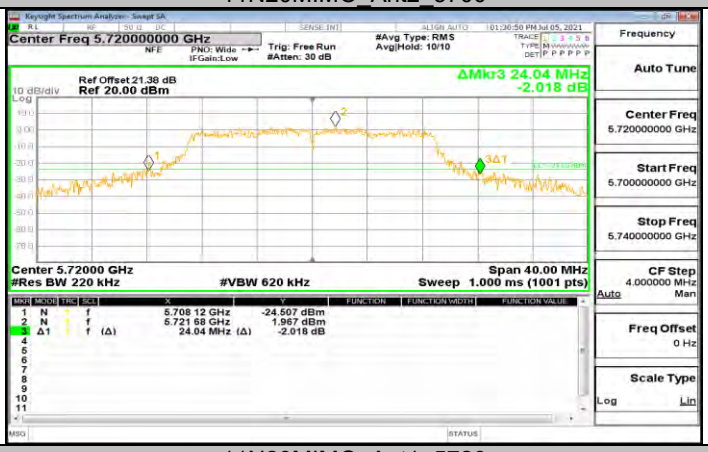
11N20MIMO_Ant2_5500

11N20MIMO_Ant1_5580

11N20MIMO_Ant2_5580

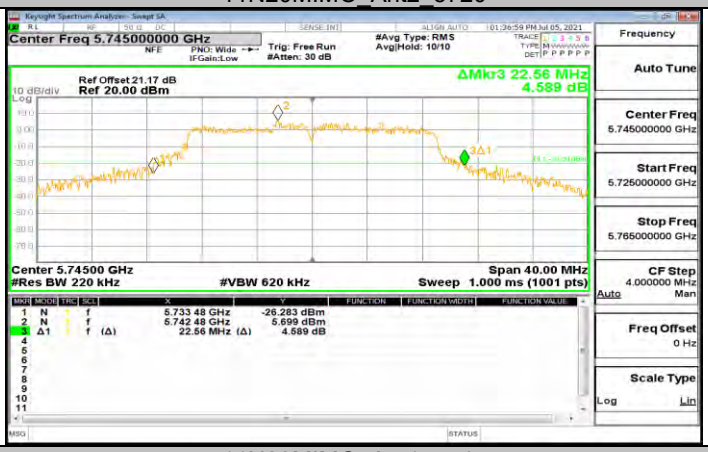
11N20MIMO_Ant1_5700

11N20MIMO_Ant2_5700



11N20MIMO_Ant1_5720

11N20MIMO_Ant2_5720

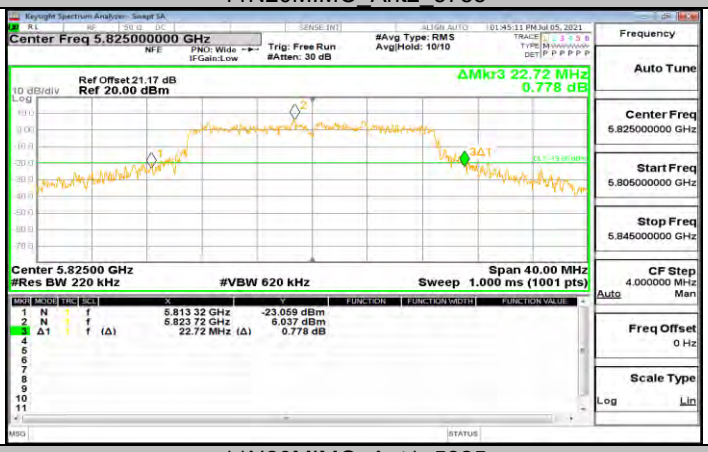


11N20MIMO_Ant1_5745

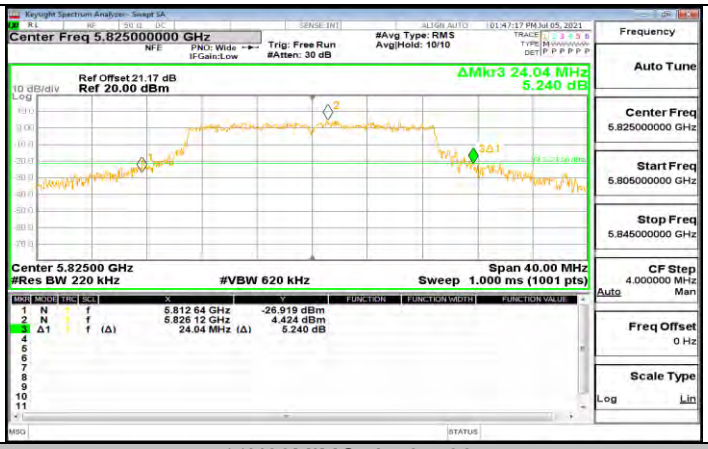
11N20MIMO_Ant2_5745

11N20MIMO_Ant1_5785

11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825

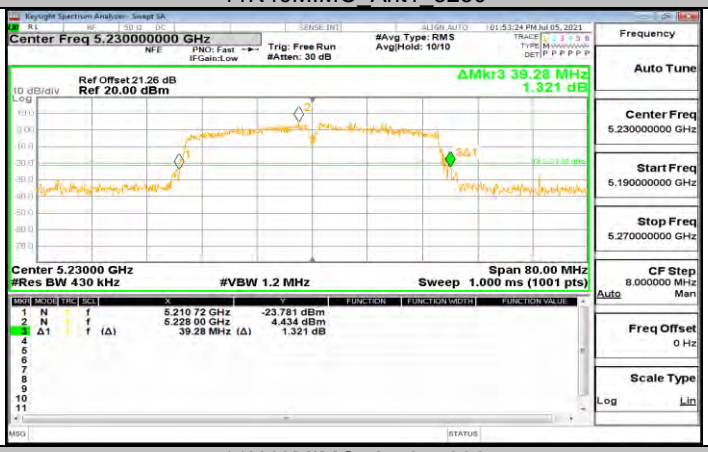


11N20MIMO_Ant2_5825

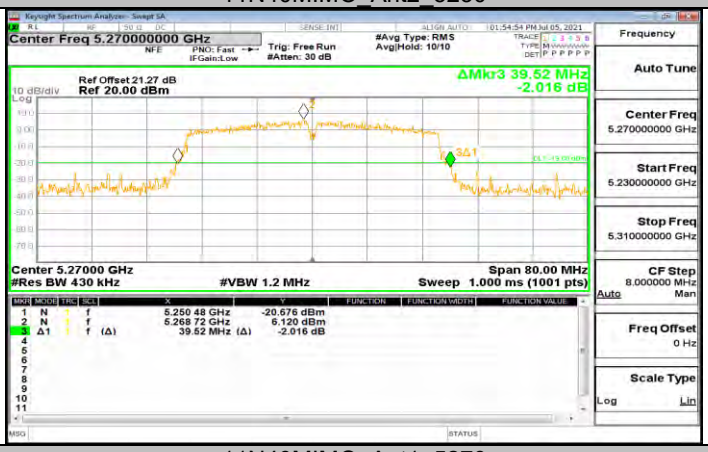
11N40MIMO_Ant1_5190

11N40MIMO_Ant2_5190

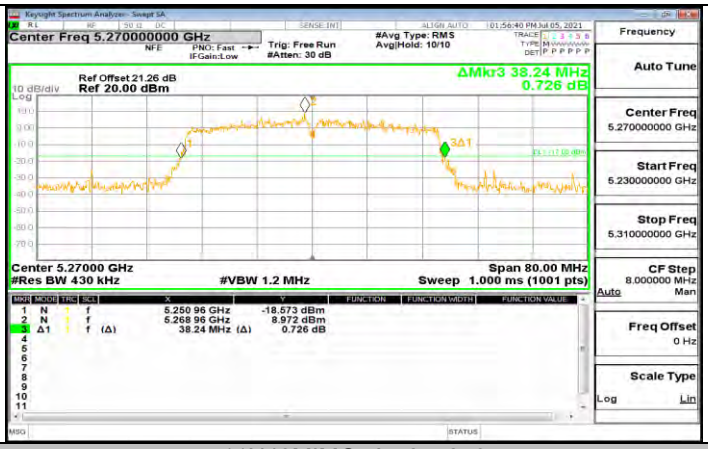
11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5270



11N40MIMO_Ant2_5270

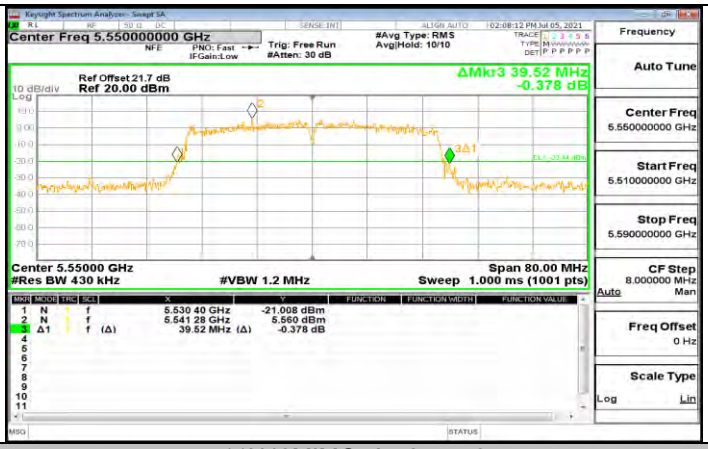
11N40MIMO_Ant1_5310

11N40MIMO_Ant2_5310

11N40MIMO_Ant1_5510

11N40MIMO_Ant2_5510

11N40MIMO_Ant1_5550

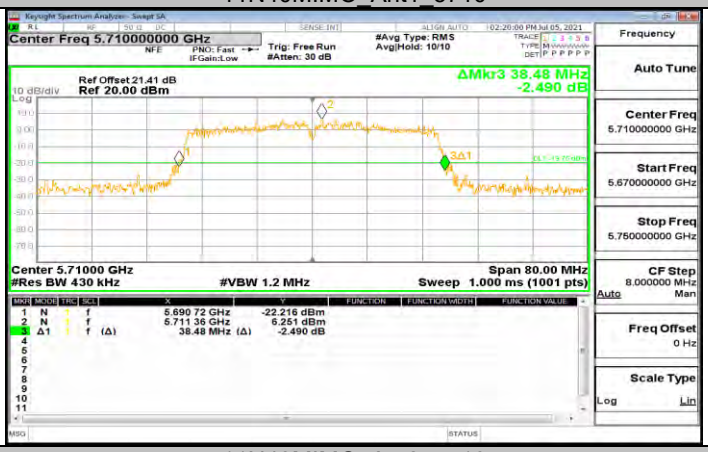


11N40MIMO_Ant2_5550

11N40MIMO_Ant1_5670

11N40MIMO_Ant2_5670

11N40MIMO_Ant1_5710

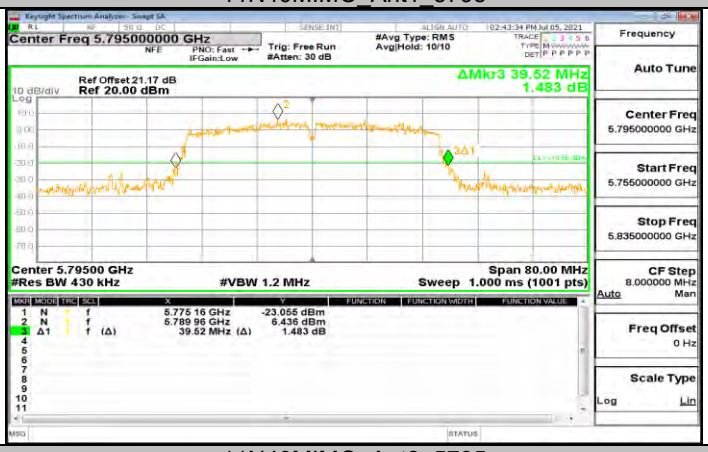


11N40MIMO_Ant2_5710

11N40MIMO_Ant1_5755

11N40MIMO_Ant2_5755

11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795

11AC80MIMO_Ant1_5210

11AC80MIMO_Ant2_5210

11AC80MIMO_Ant1_5290

11AC80MIMO_Ant2_5290

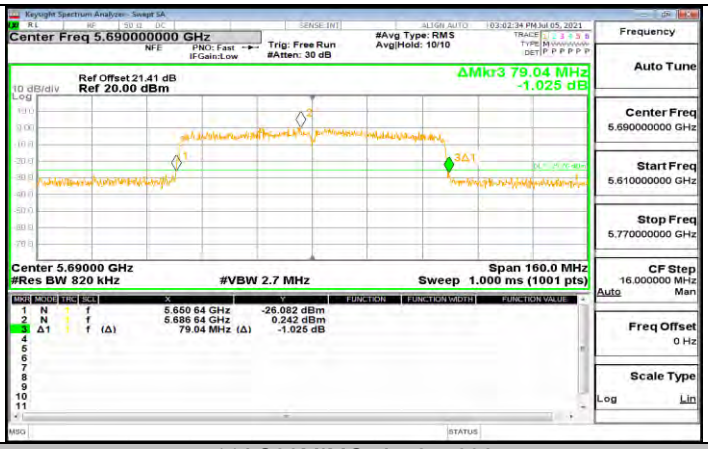
11AC80MIMO_Ant1_5530

11AC80MIMO_Ant2_5530

11AC80MIMO_Ant1_5610

11AC80MIMO_Ant2_5610

11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690

11AC80MIMO_Ant1_5775

11AC80MIMO_Ant2_5775

11AX20MIMO_Ant1_5180

11AX20MIMO_Ant2_5180

11AX20MIMO_Ant1_5200

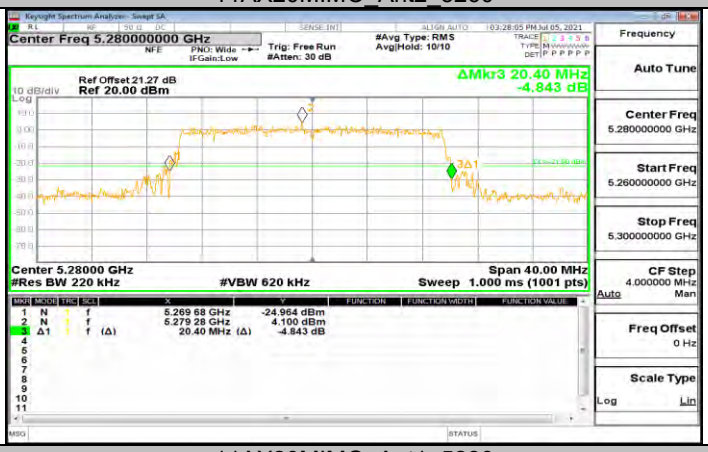
11AX20MIMO_Ant2_5200

11AX20MIMO_Ant1_5240

11AX20MIMO_Ant2_5240

11AX20MIMO_Ant1_5260

11AX20MIMO_Ant2_5260



11AX20MIMO_Ant1_5280

11AX20MIMO_Ant2_5280

11AX20MIMO_Ant1_5320

11AX20MIMO_Ant2_5320

11AX20MIMO_Ant1_5500

11AX20MIMO_Ant2_5500

11AX20MIMO_Ant1_5580

11AX20MIMO_Ant2_5580

11AX20MIMO_Ant1_5700

11AX20MIMO_Ant2_5700

11AX20MIMO_Ant1_5720

11AX20MIMO_Ant2_5720

11AX20MIMO_Ant1_5745

11AX20MIMO_Ant2_5745

11AX20MIMO_Ant1_5785

11AX20MIMO_Ant2_5785

11AX20MIMO_Ant1_5825

11AX20MIMO_Ant2_5825

11AX40MIMO_Ant1_5190

11AX40MIMO_Ant2_5190

11AX40MIMO_Ant1_5230

11AX40MIMO_Ant2_5230

11AX40MIMO_Ant1_5270

11AX40MIMO_Ant2_5270

11AX40MIMO_Ant1_5310