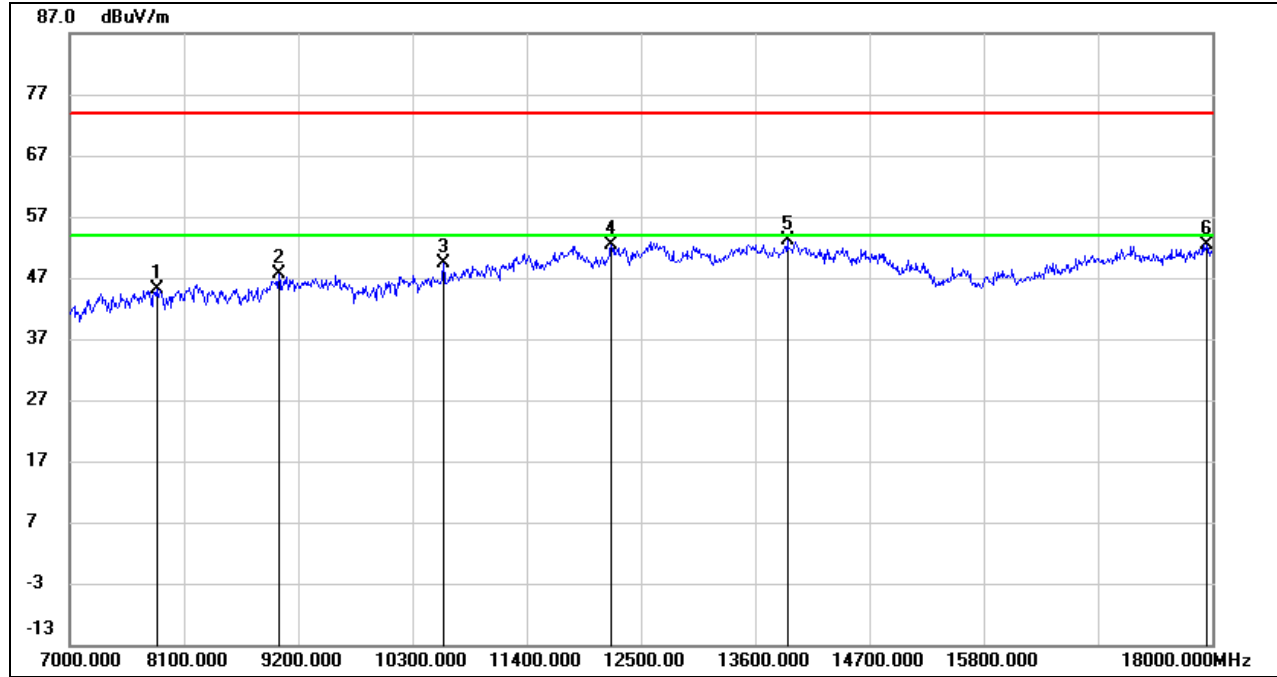


UNII-3 BAND

ANTENNA 1 TEST RESULTS (WORST CASE)

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

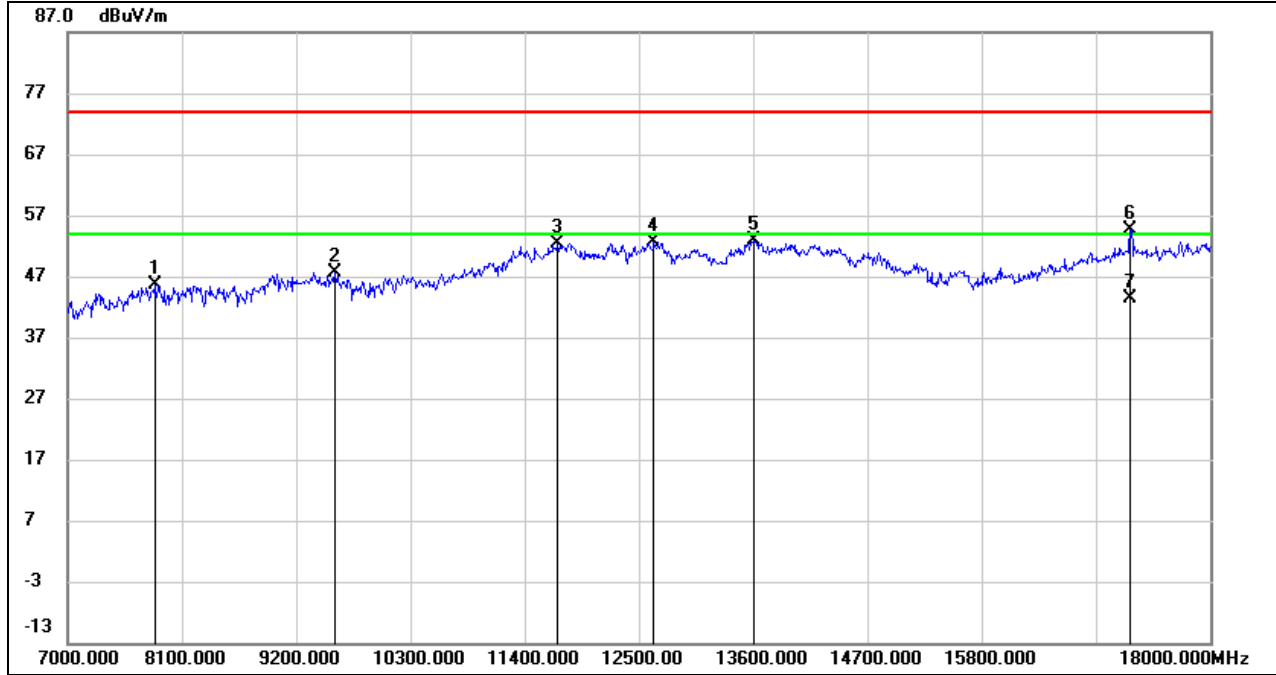


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7836.000 | 37.85 | 7.19 | 45.04 | 74.00 | -28.96 | peak |
| 2 | 9013.000 | 36.96 | 10.56 | 47.52 | 74.00 | -26.48 | peak |
| 3 | 10597.000 | 35.92 | 13.35 | 49.27 | 74.00 | -24.73 | peak |
| 4 | 12214.000 | 34.31 | 18.05 | 52.36 | 74.00 | -21.64 | peak |
| 5 | 13908.000 | 31.48 | 21.67 | 53.15 | 74.00 | -20.85 | peak |
| 6 | 17945.000 | 27.61 | 24.86 | 52.47 | 74.00 | -21.53 | peak |

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



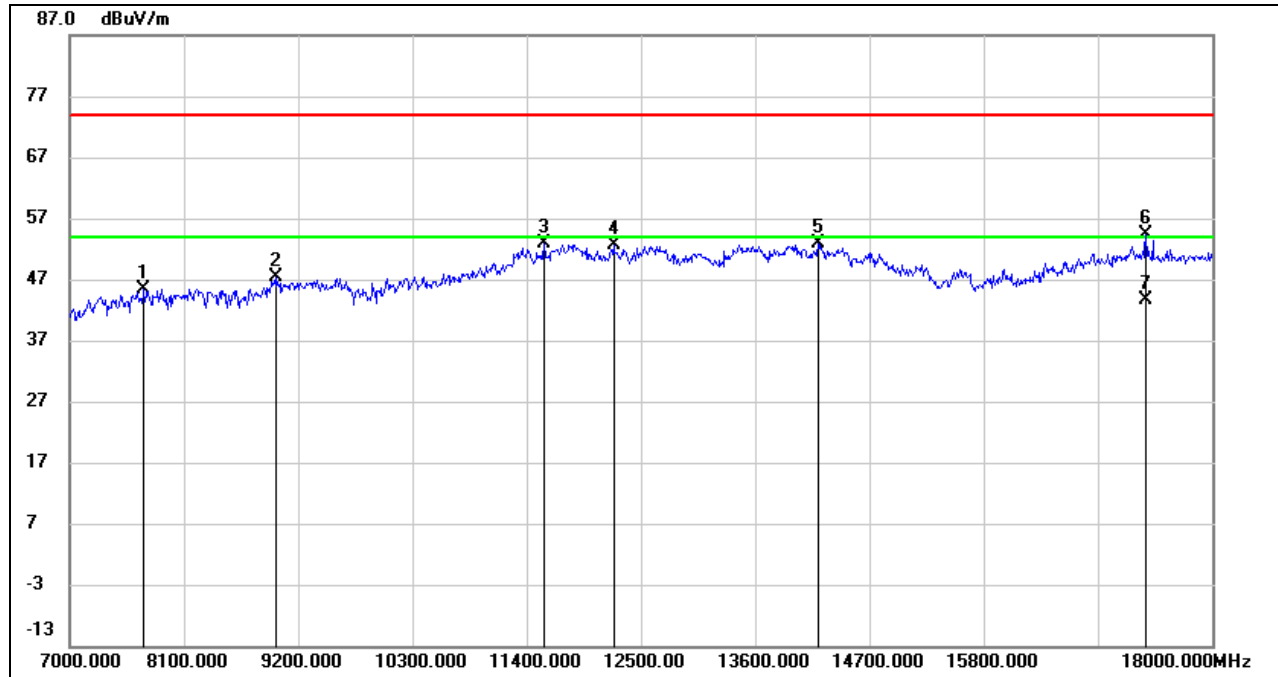
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



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

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

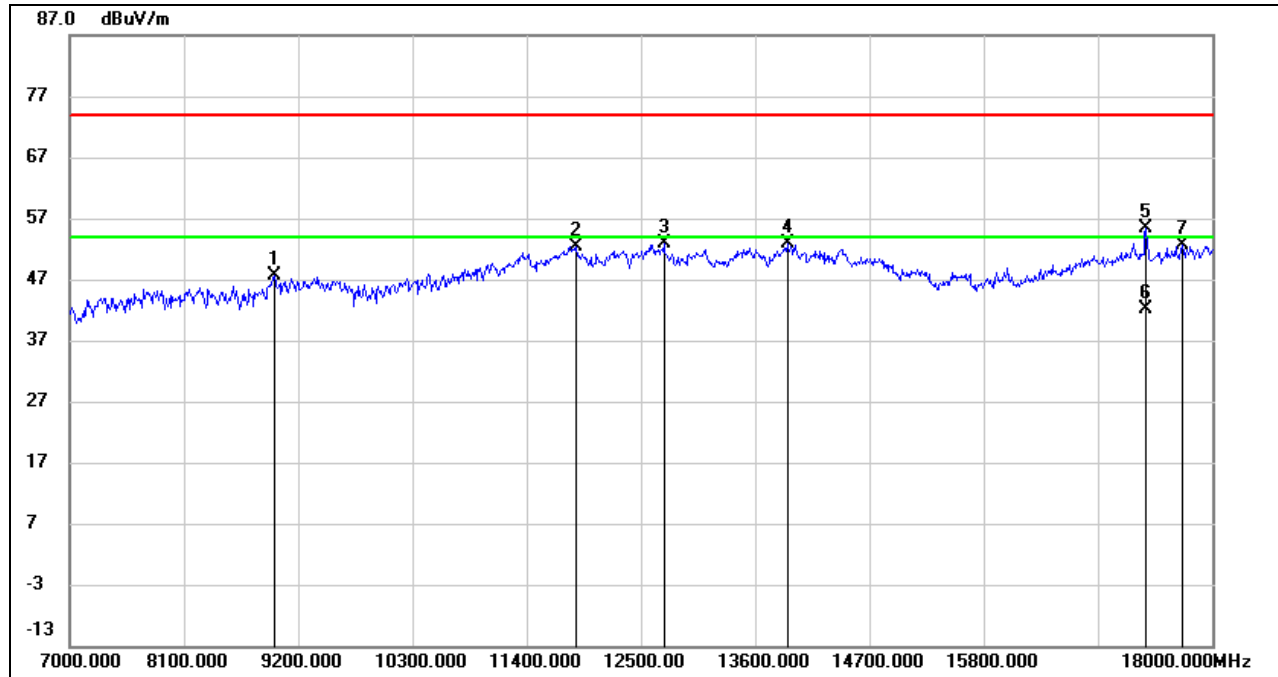
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

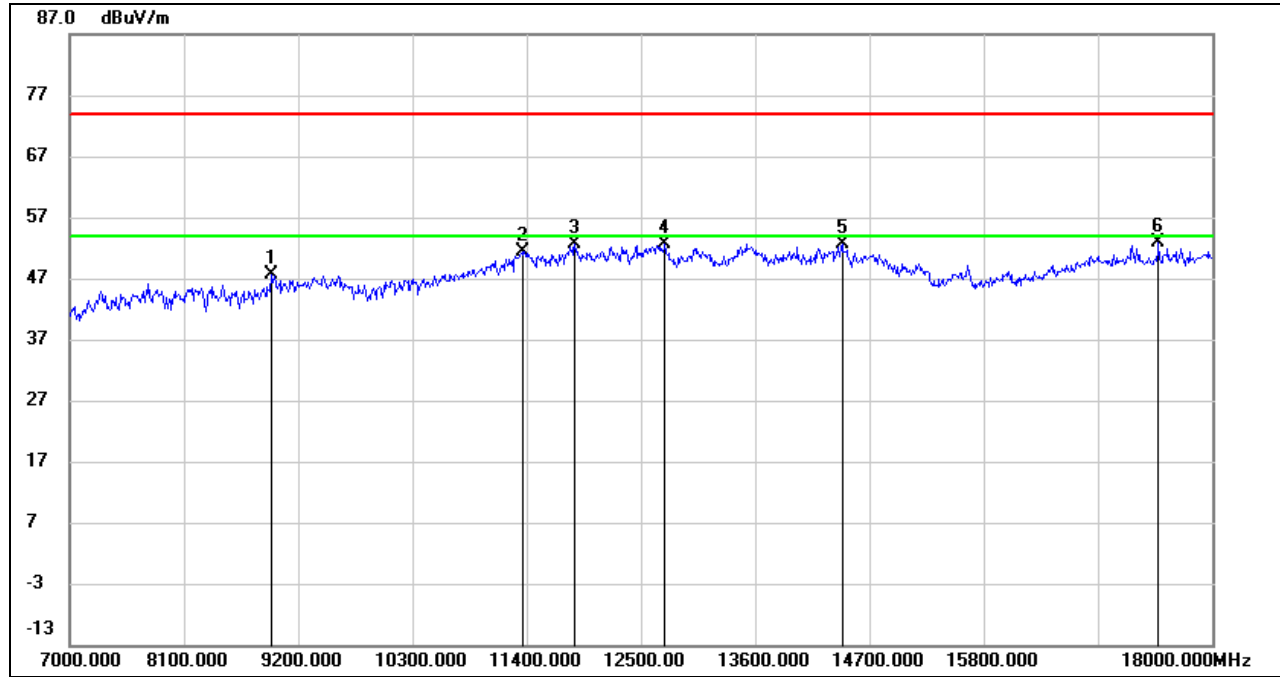


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8969.000 | 37.37 | 10.27 | 47.64 | 74.00 | -26.36 | peak |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

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



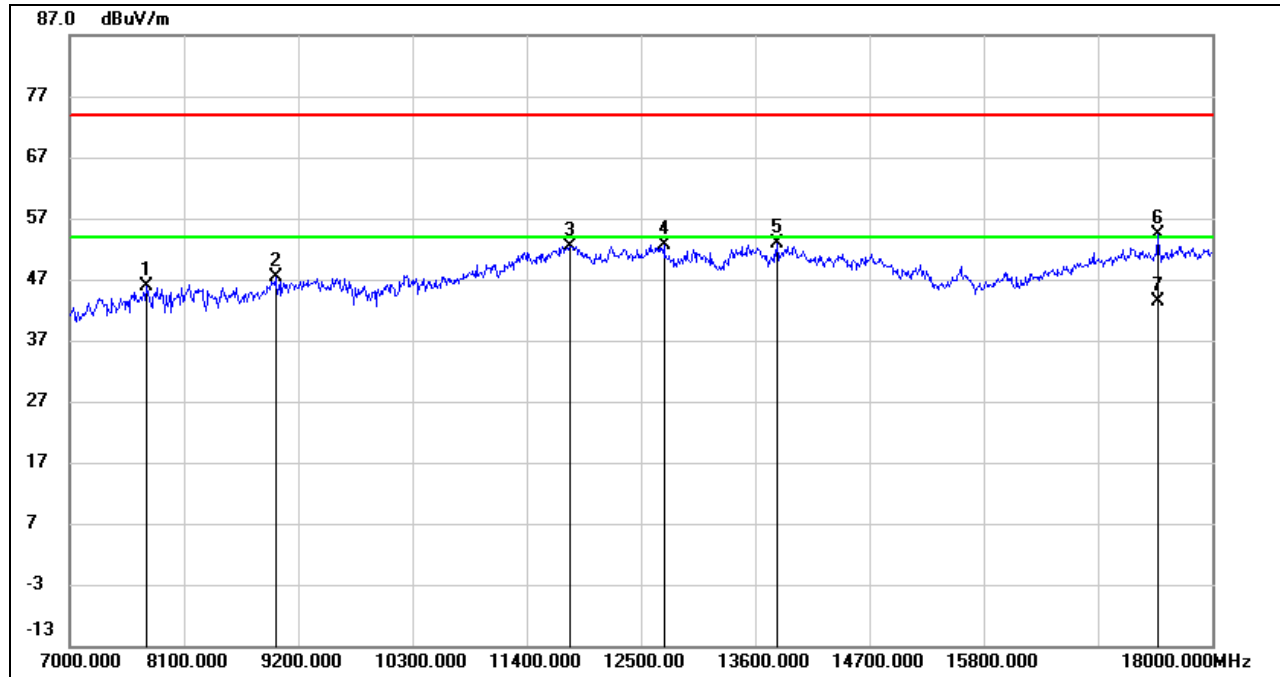
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



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

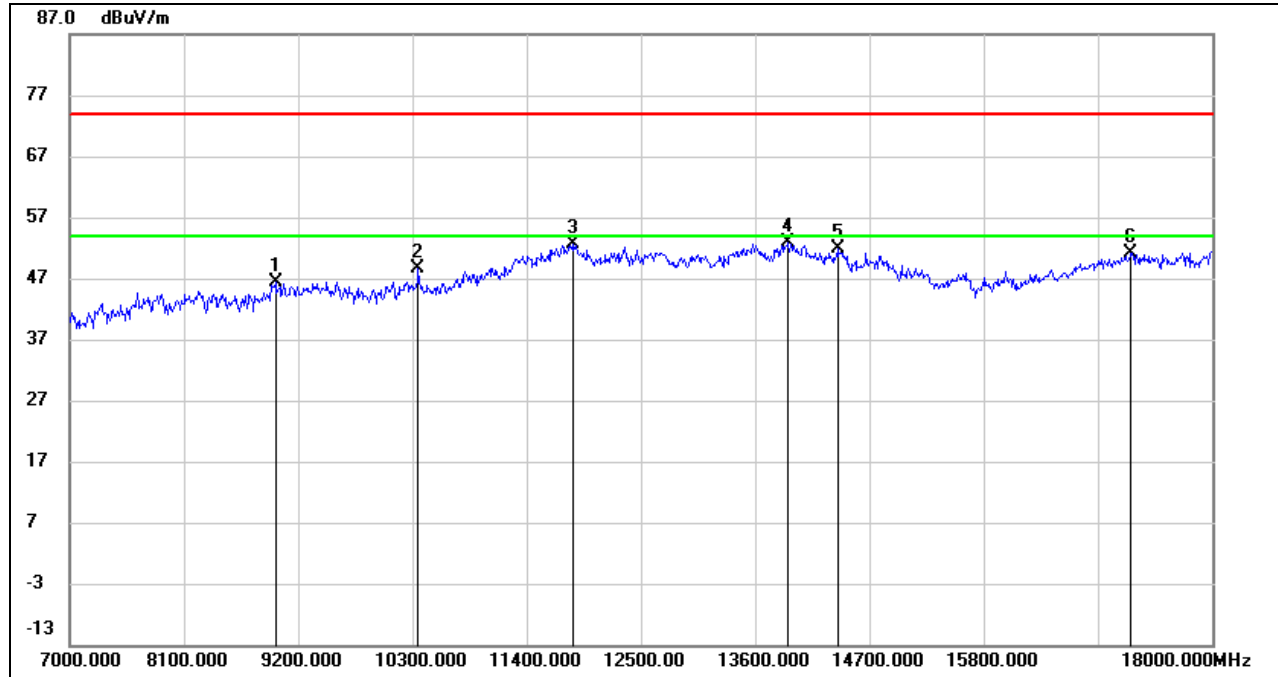
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter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

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

8.3.2. 802.11n HT20 MIMO MODE

UNII-1 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

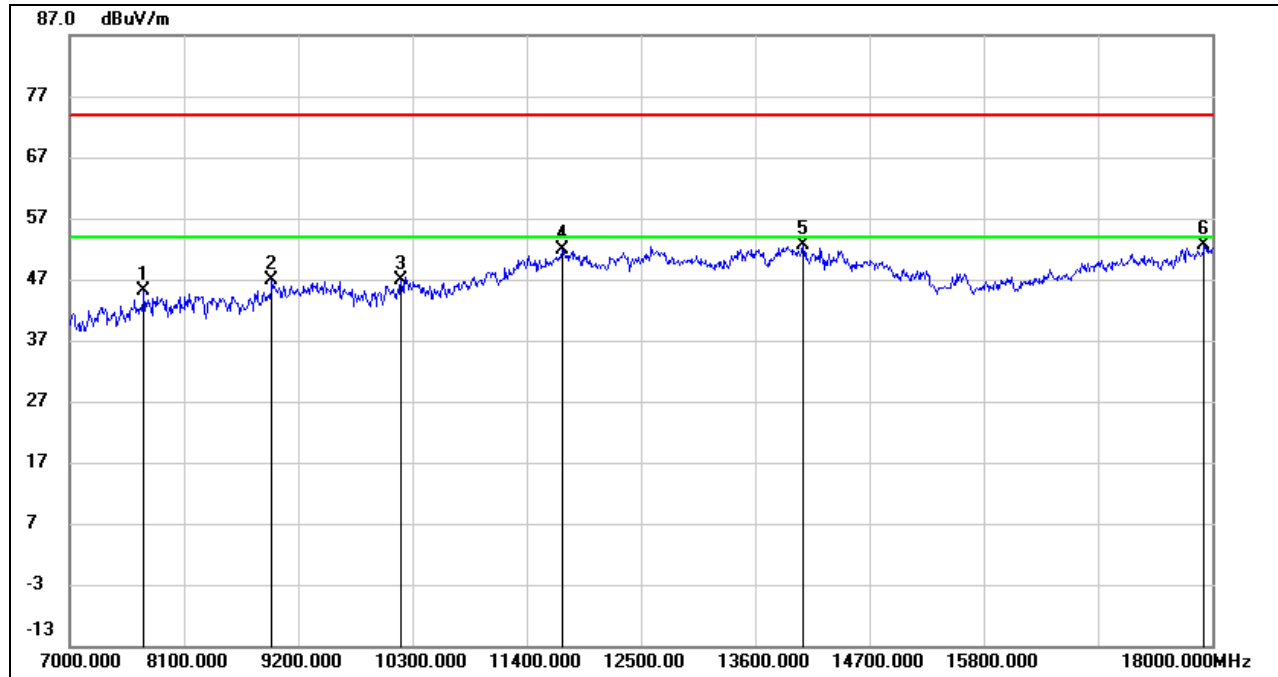


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8980.000 | 37.08 | 9.29 | 46.37 | 74.00 | -27.63 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

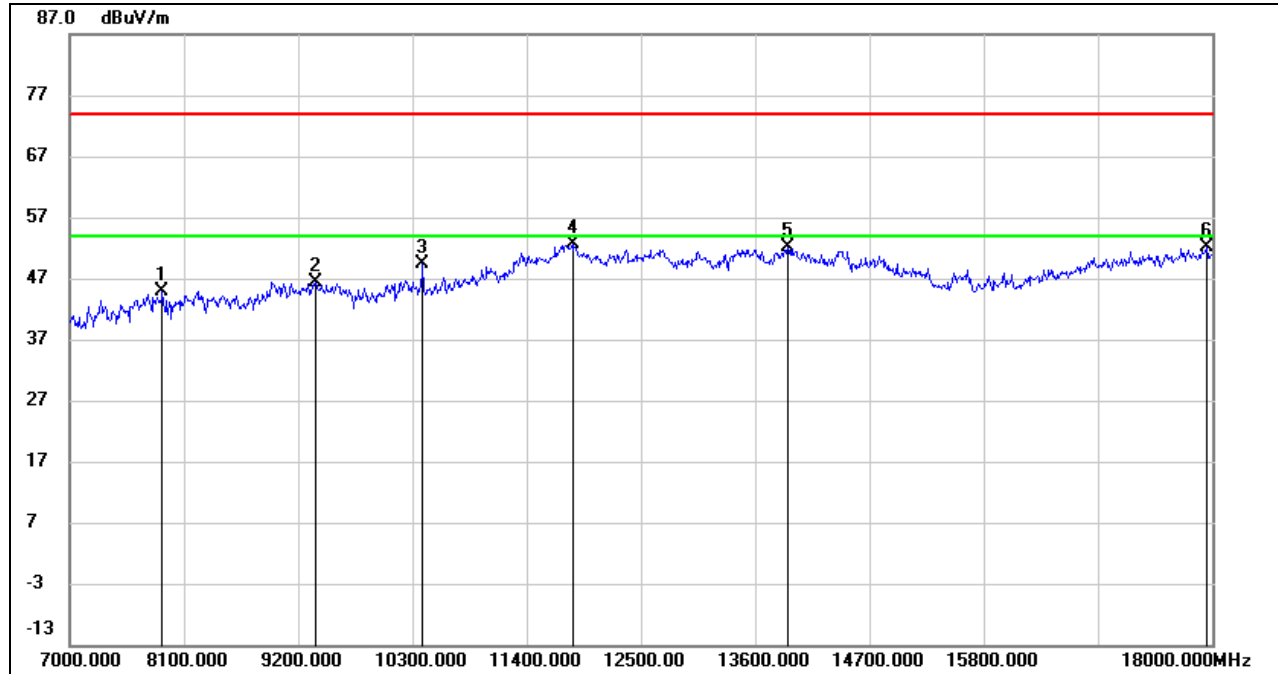


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7715.000 | 39.33 | 5.81 | 45.14 | 74.00 | -28.86 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

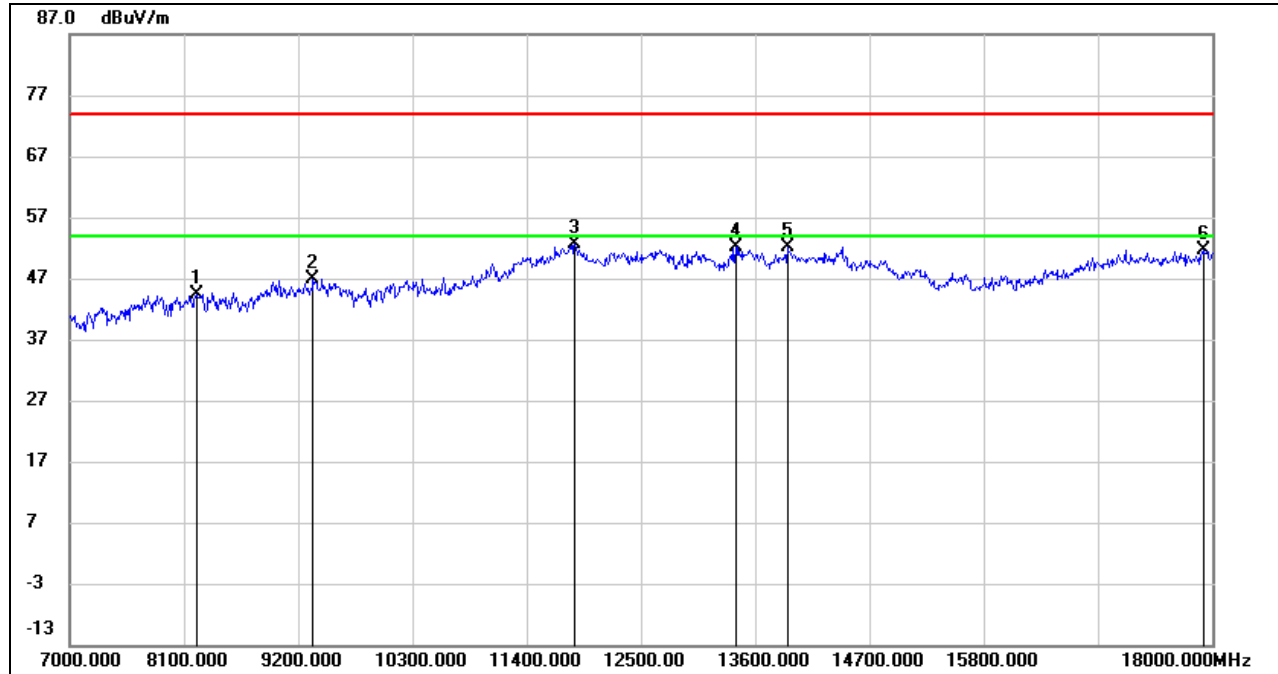


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7896.500 | 39.09 | 5.73 | 44.82 | 74.00 | -29.18 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

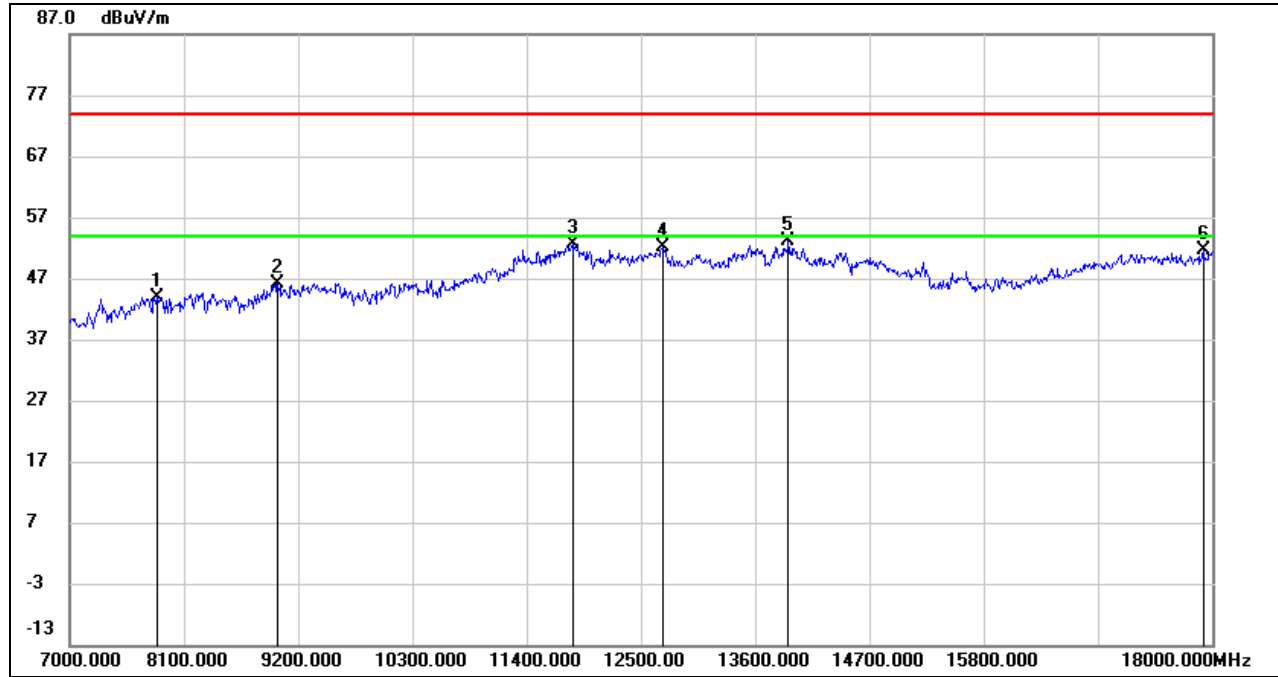


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8226.500 | 37.16 | 7.15 | 44.31 | 74.00 | -29.69 | peak |
|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

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



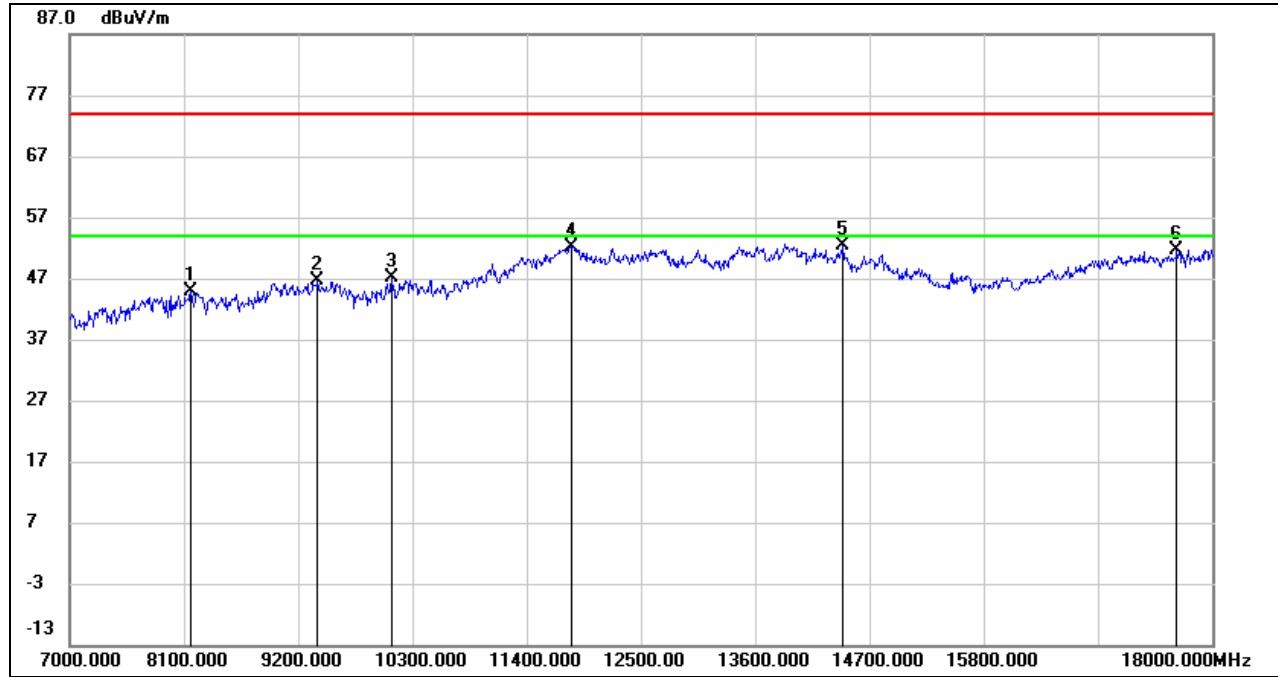
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

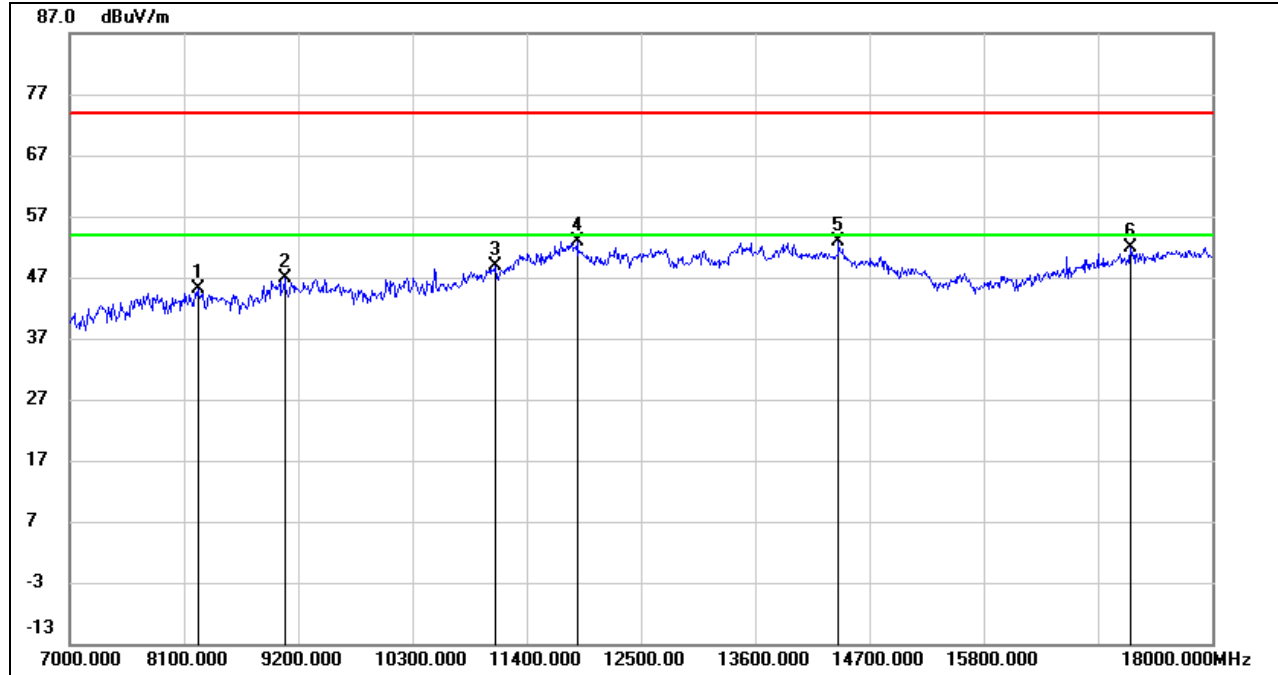


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8166.000 | 37.99 | 6.90 | 44.89 | 74.00 | -29.11 | peak |
|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

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

UNII-2A BAND

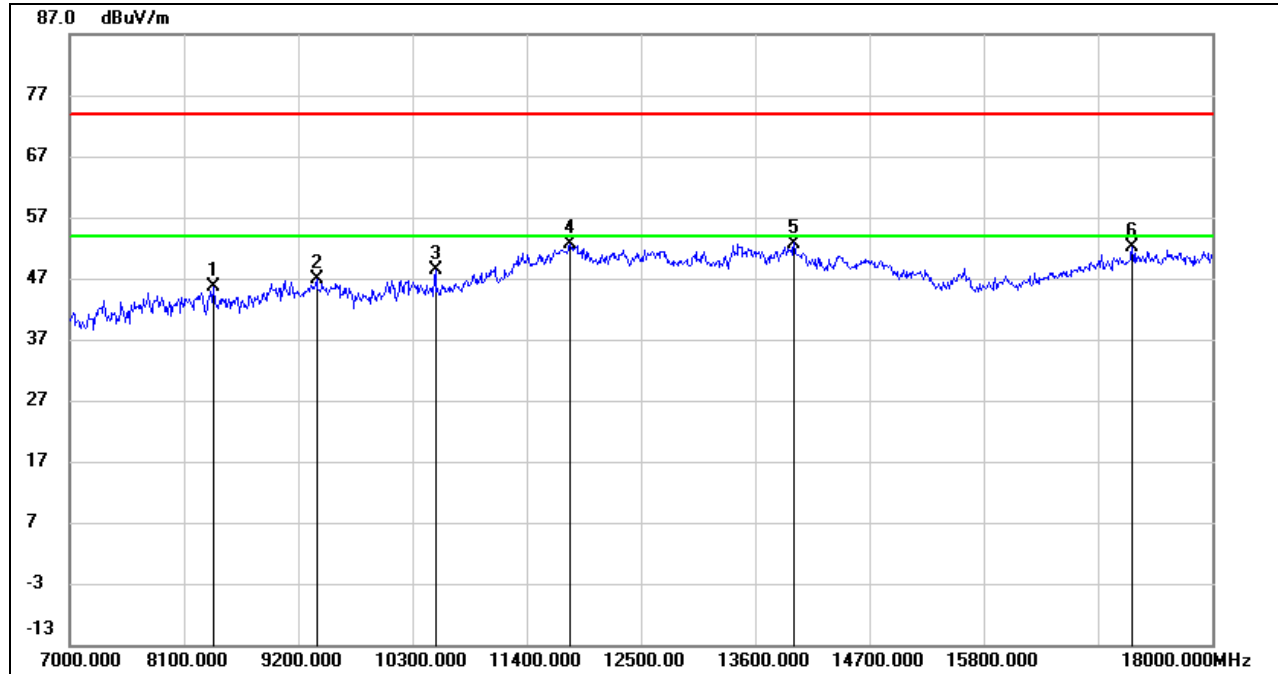
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



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

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

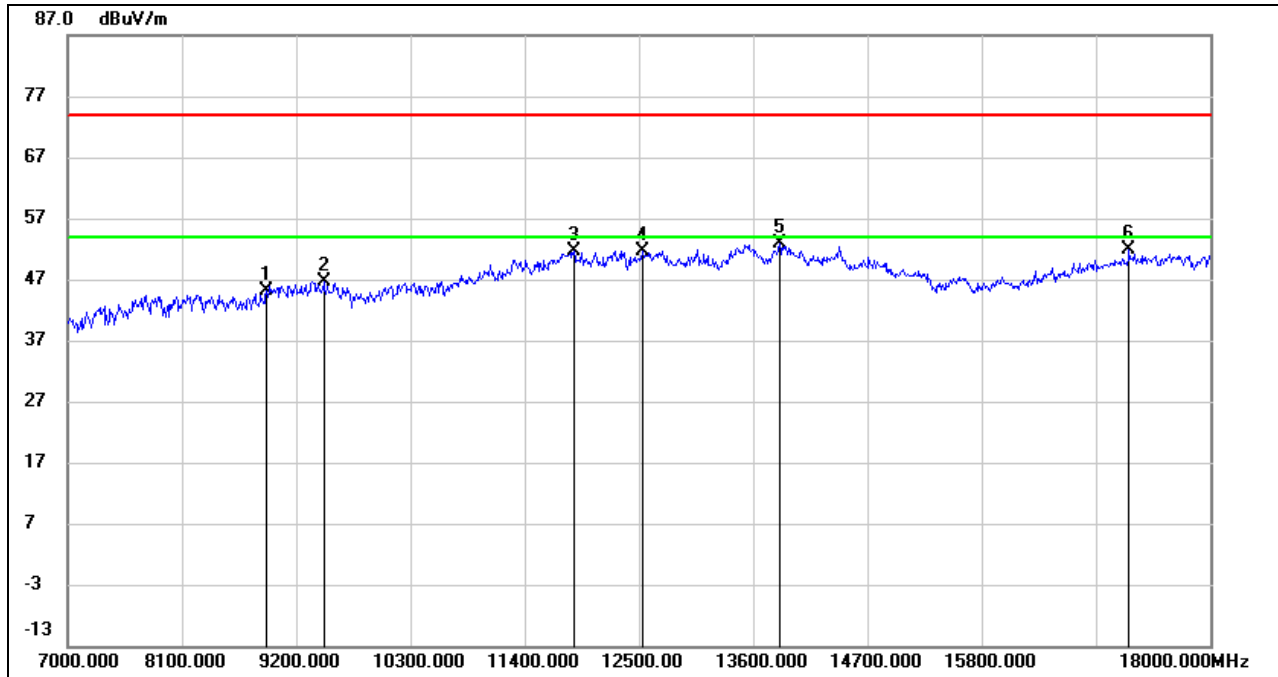
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



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

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

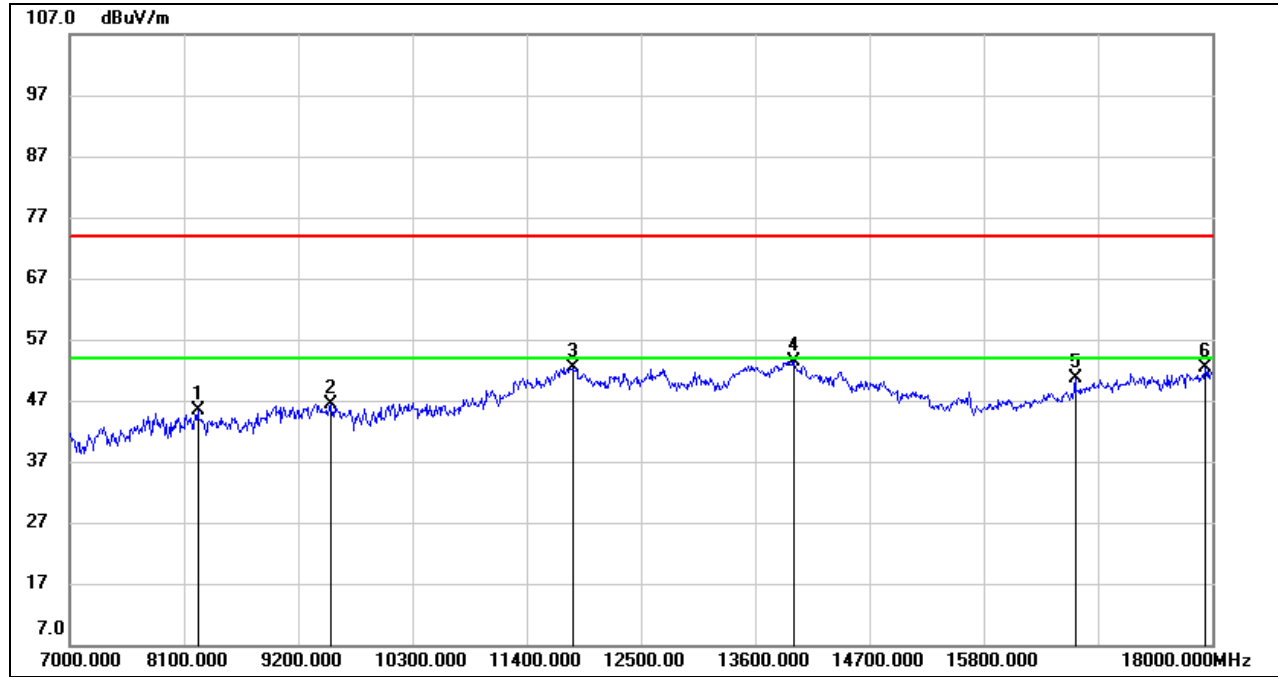
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

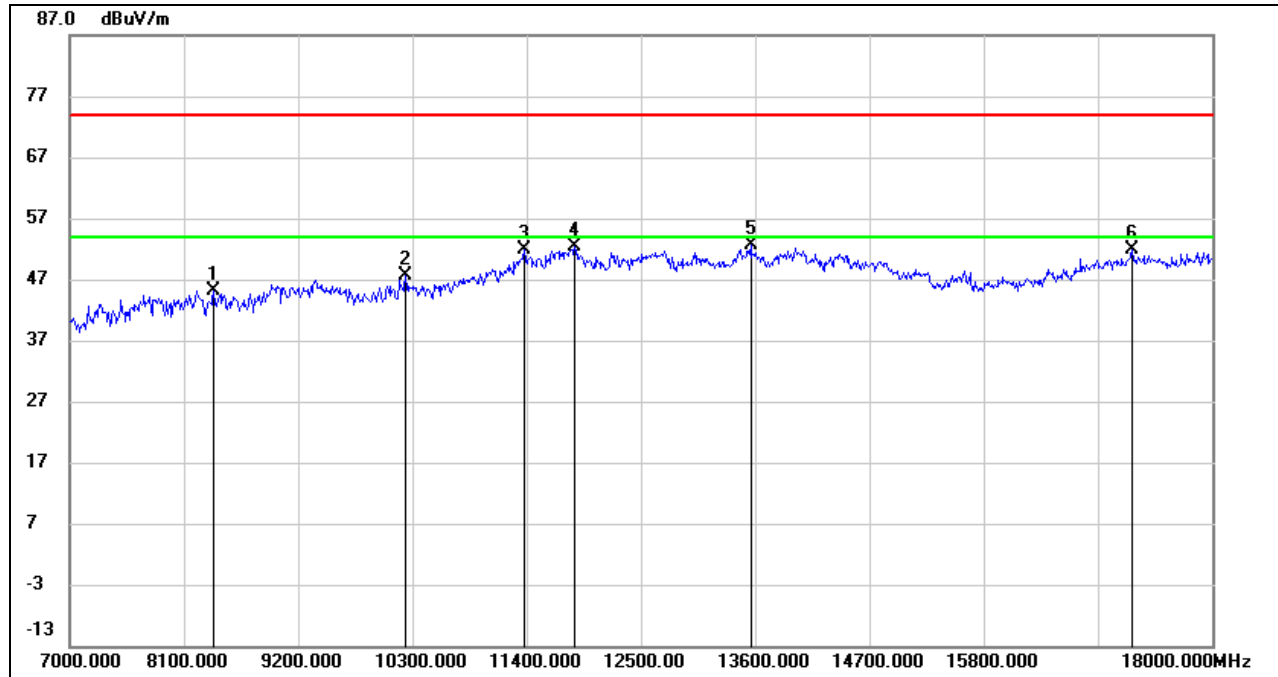


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8232.000 | 38.24 | 7.14 | 45.38 | 74.00 | -28.62 | peak |
|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

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



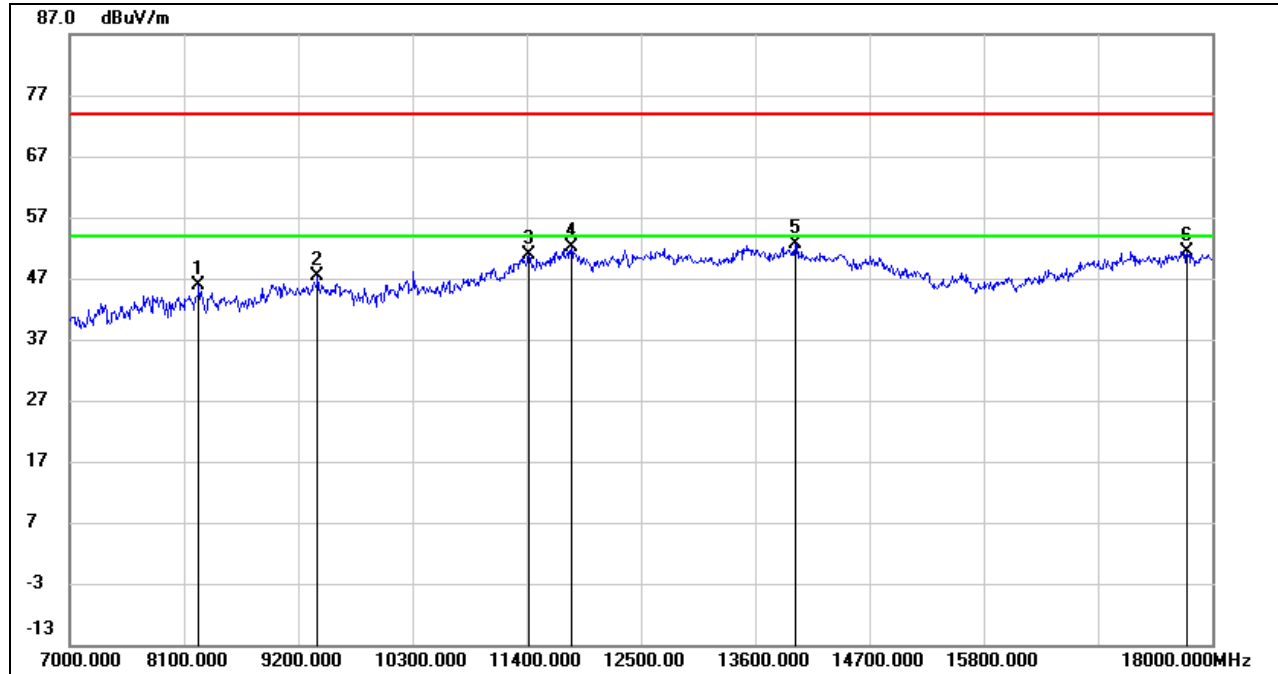
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

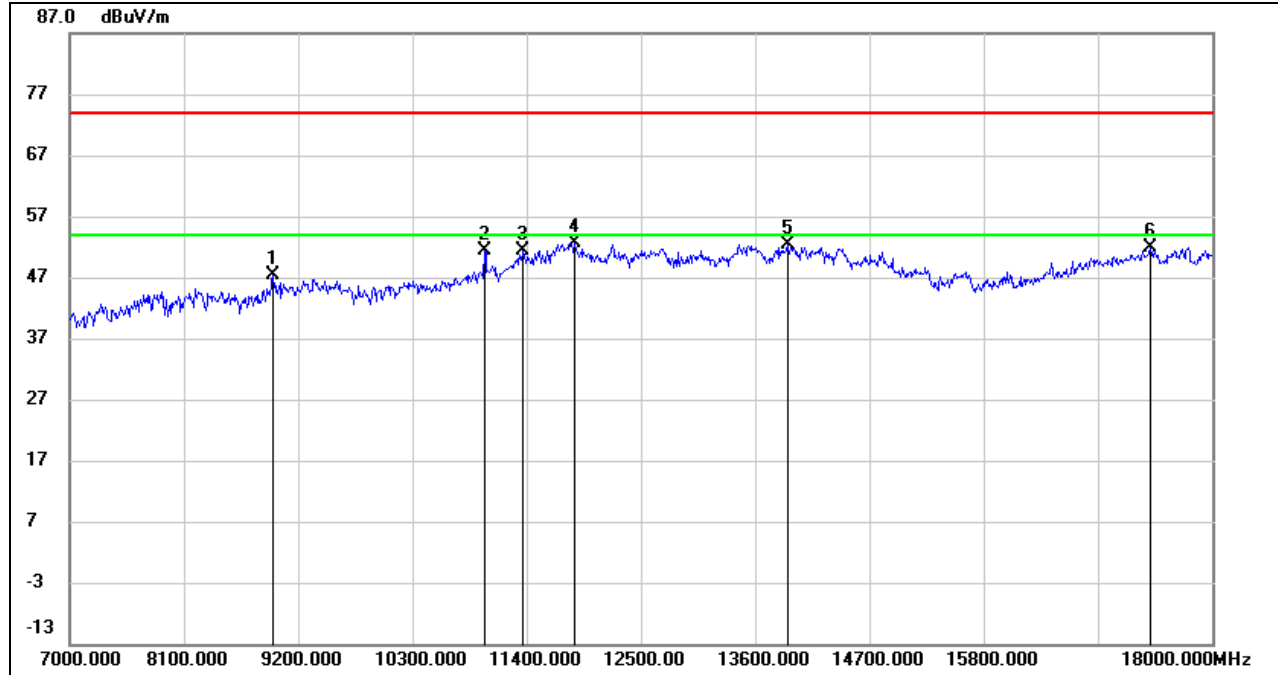


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8243.000 | 38.83 | 7.10 | 45.93 | 74.00 | -28.07 | peak |
|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

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

UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

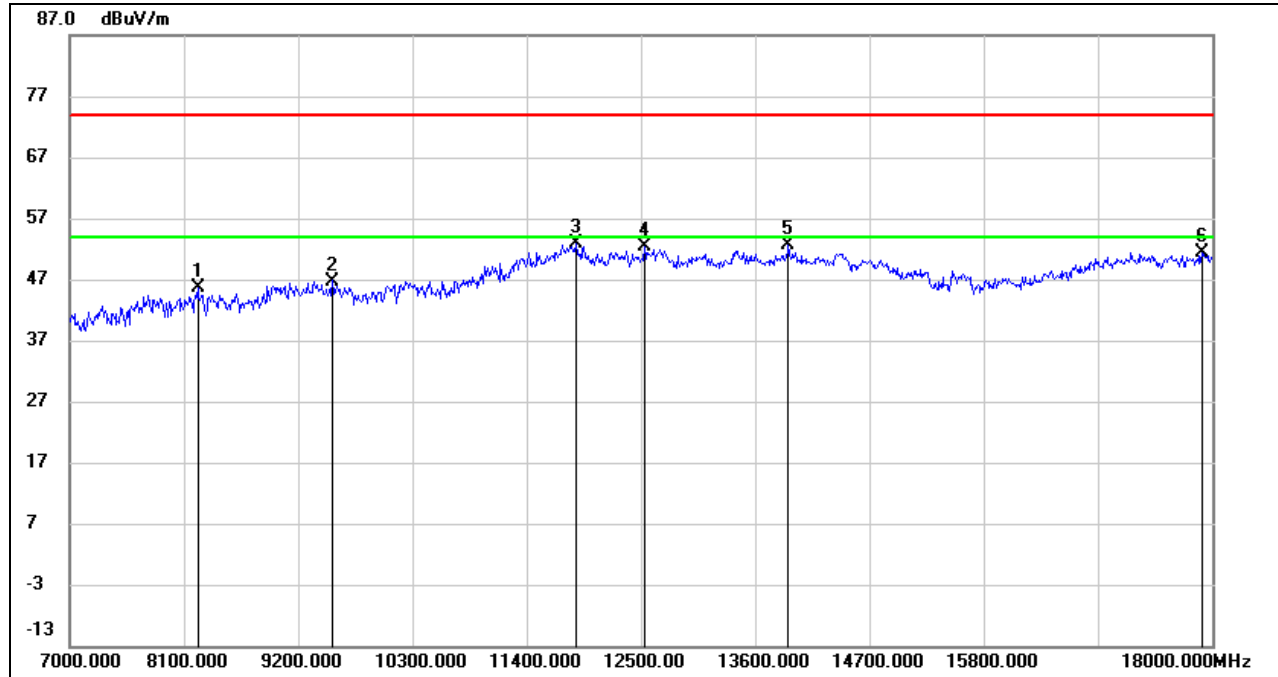


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8963.500 | 38.30 | 9.09 | 47.39 | 74.00 | -26.61 | peak |
|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

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



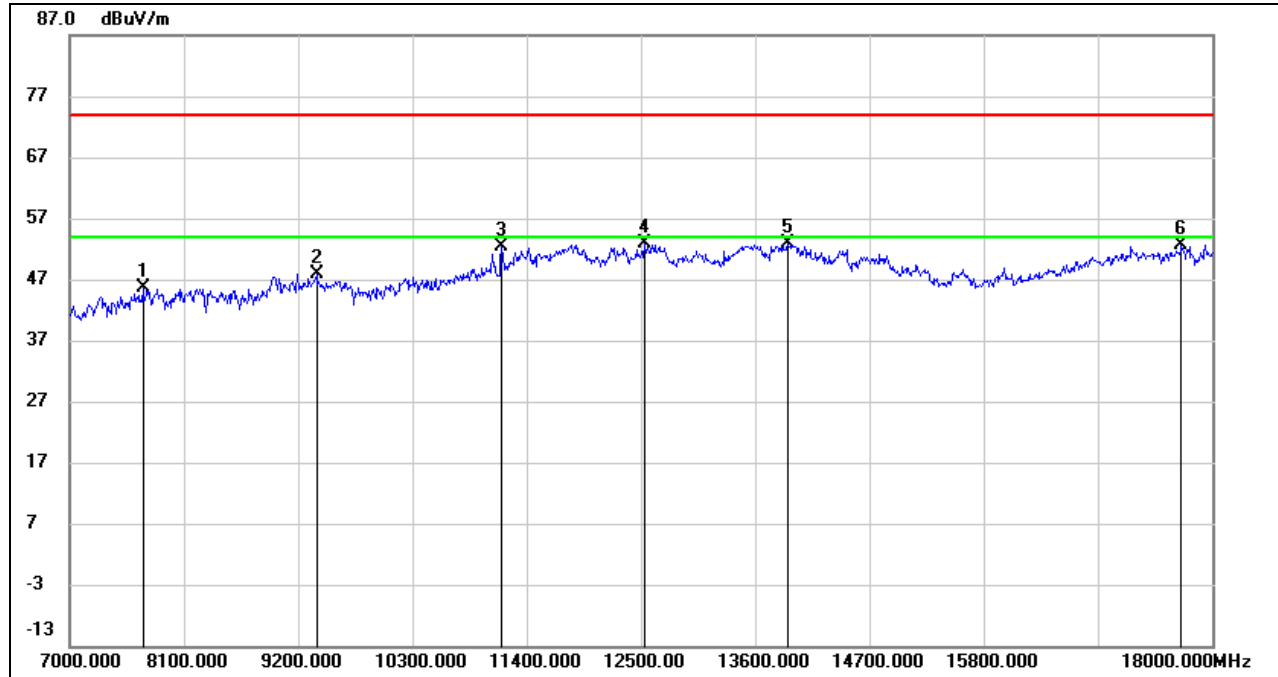
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

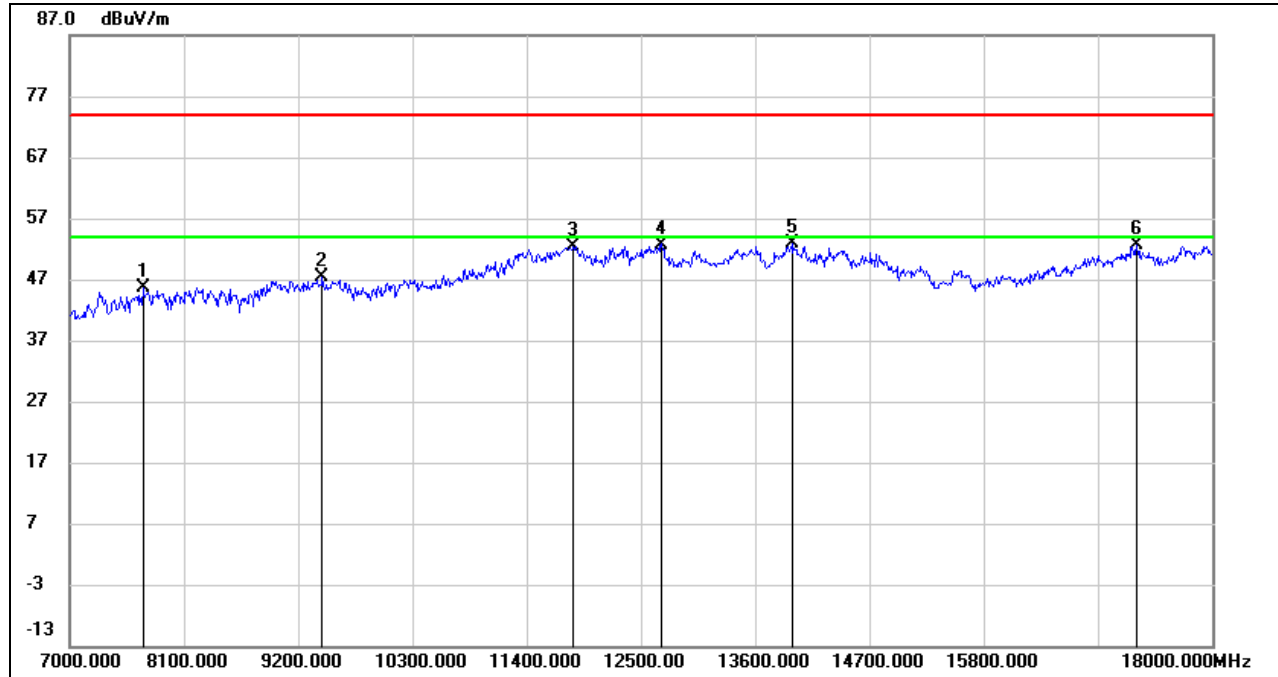


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7704.000 | 38.49 | 7.03 | 45.52 | 74.00 | -28.48 | peak |
|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

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



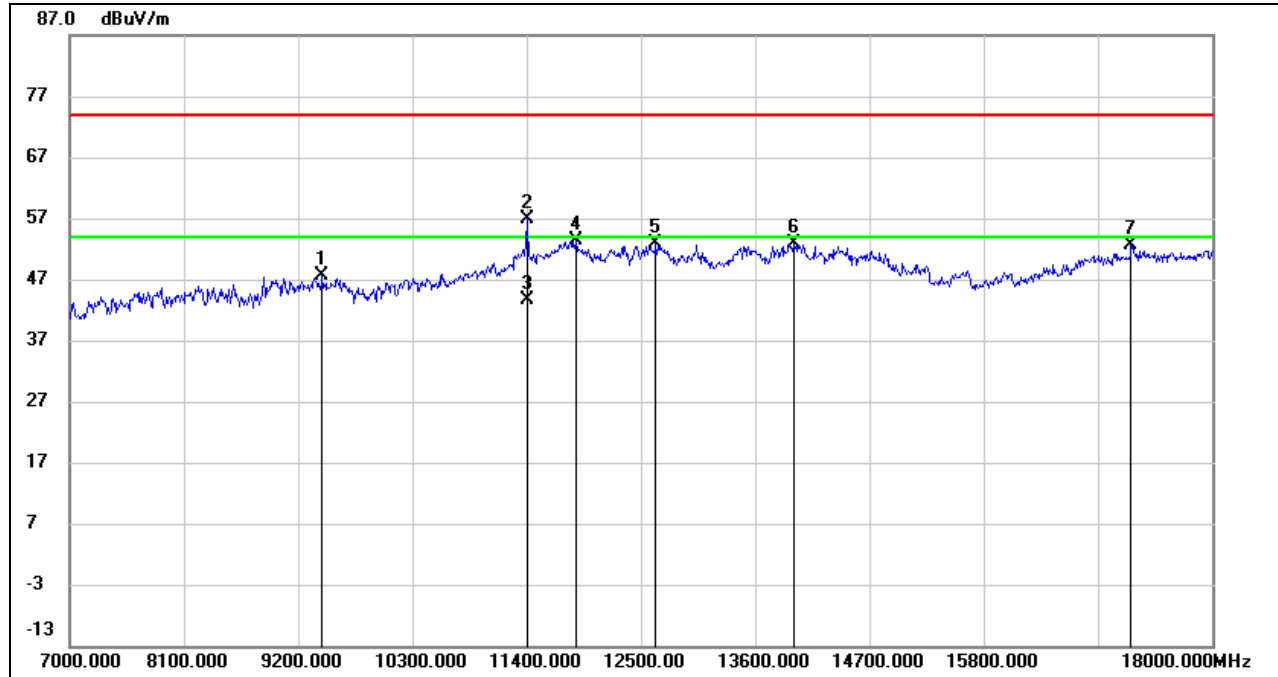
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



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

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

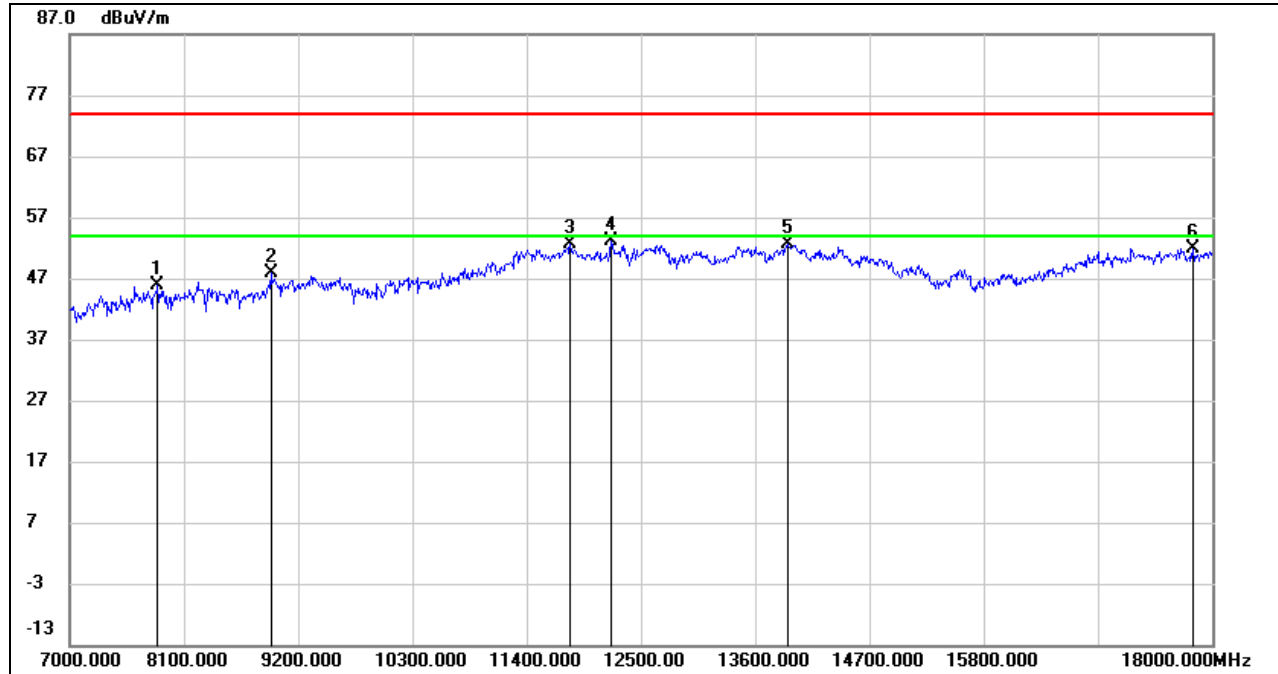
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



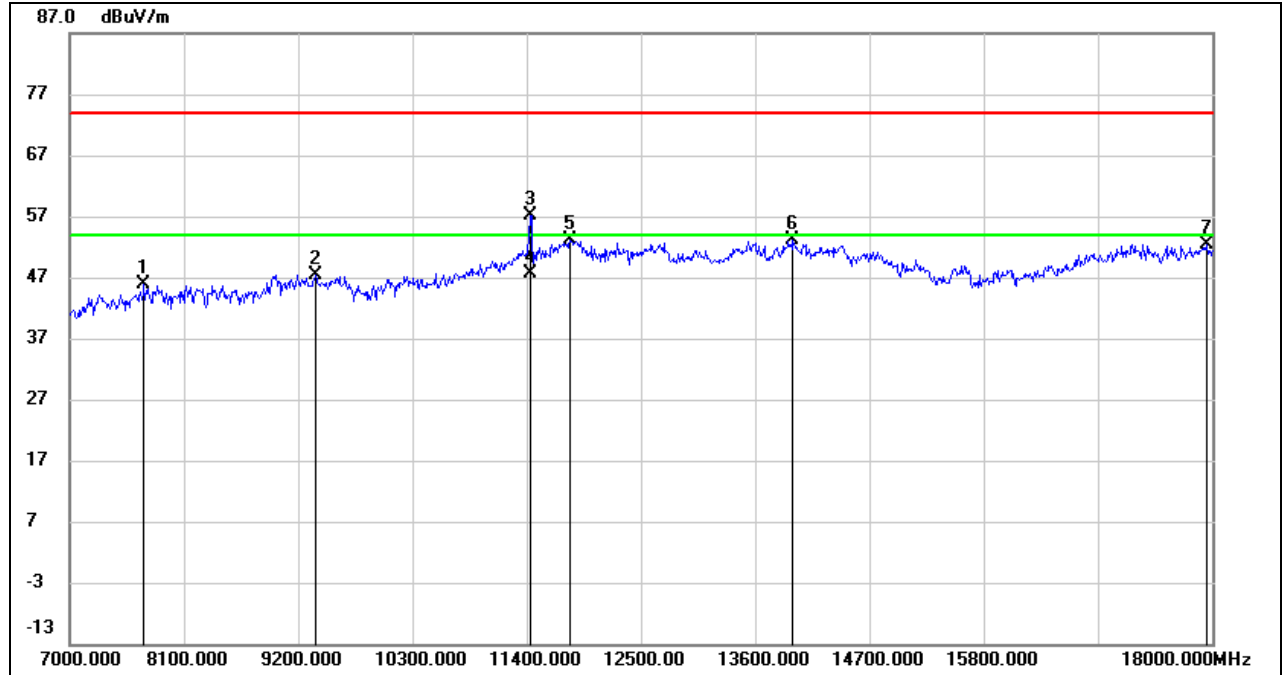
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7847.000 | 38.82 | 7.15 | 45.97 | 74.00 | -28.03 | peak |
|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

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



STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)

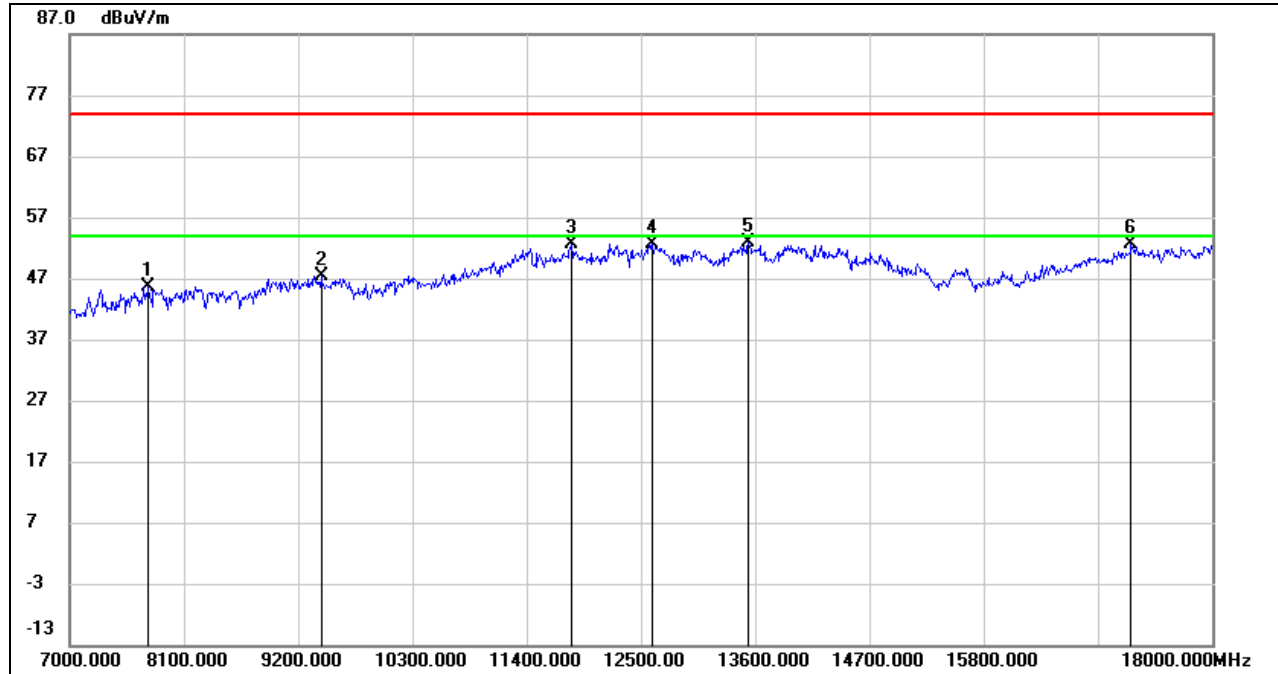


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7715.000 | 38.91 | 7.06 | 45.97 | 74.00 | -28.03 | peak |
| 2 | 9365.000 | 36.79 | 10.62 | 47.41 | 74.00 | -26.59 | peak |
| 3 | 11433.000 | 40.48 | 16.65 | 57.13 | 74.00 | -16.87 | peak |
| 4 | 11433.000 | 30.91 | 16.65 | 47.56 | 54.00 | -6.44 | AVG |
| 5 | 11818.000 | 34.81 | 18.30 | 53.11 | 74.00 | -20.89 | peak |
| 6 | 13963.000 | 31.54 | 21.66 | 53.20 | 74.00 | -20.80 | peak |
| 7 | 17945.000 | 27.61 | 24.86 | 52.47 | 74.00 | -21.53 | peak |

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



HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)

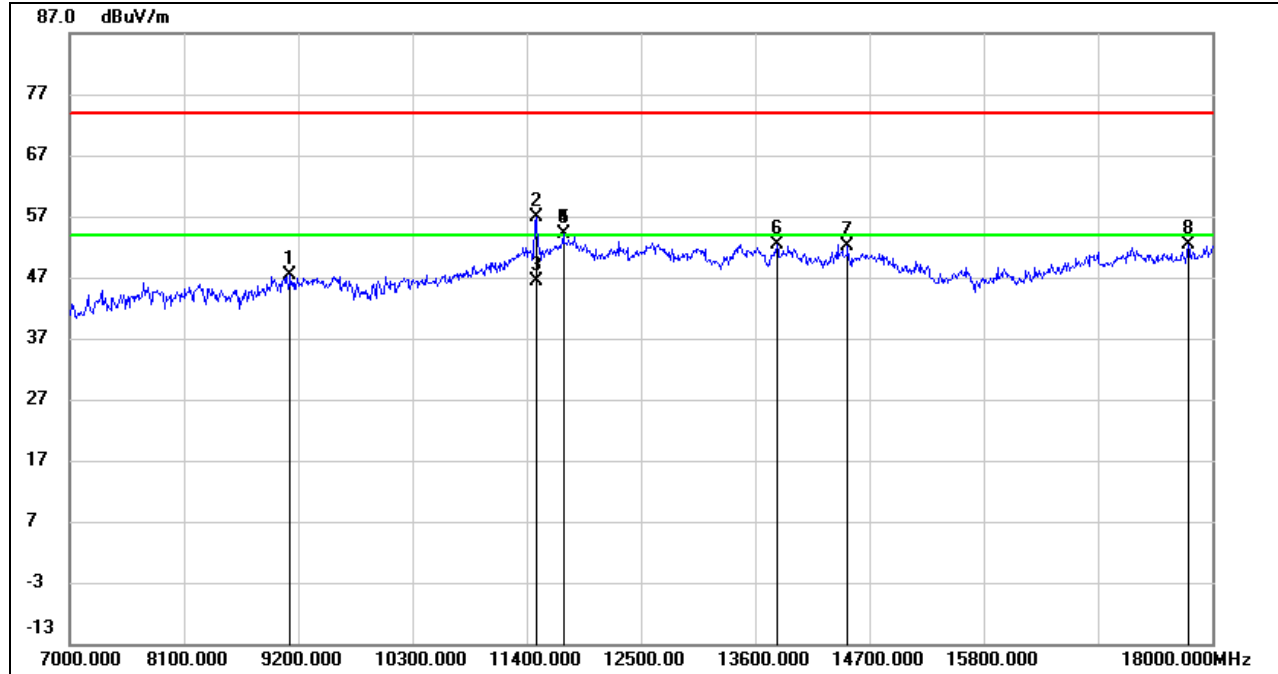


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7759.000 | 38.44 | 7.19 | 45.63 | 74.00 | -28.37 | peak |
|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

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

UNII-3 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

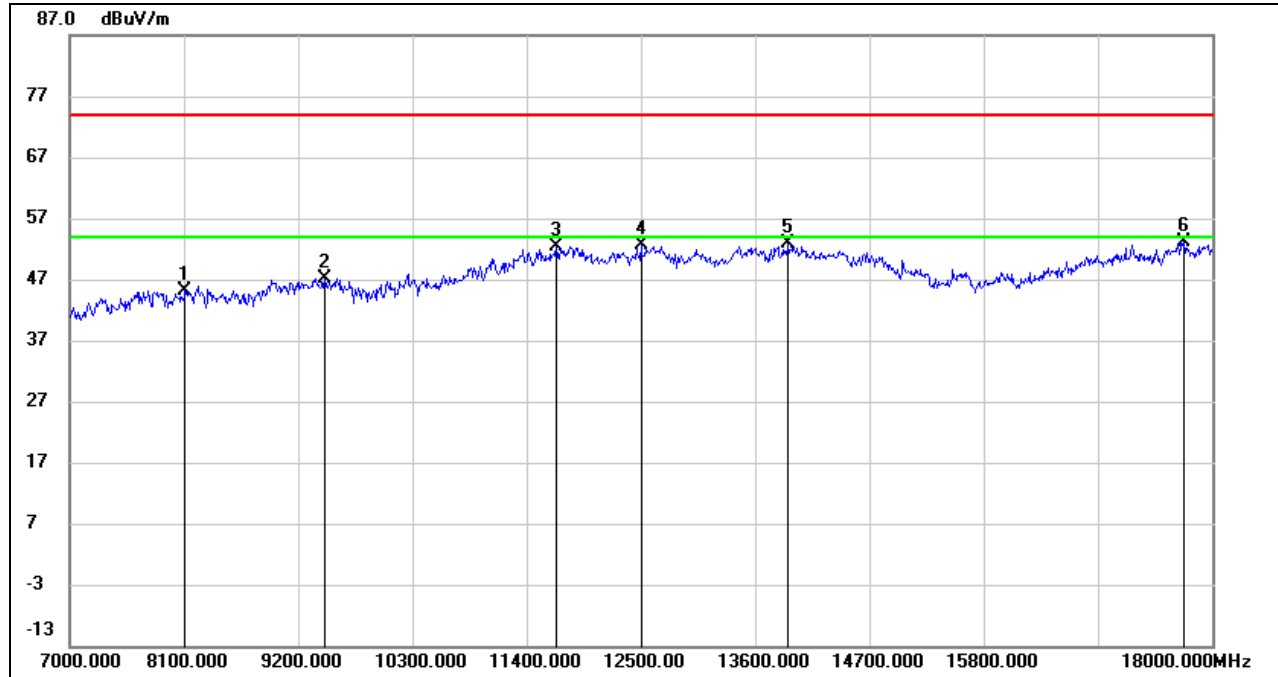


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 9123.000 | 37.25 | 10.05 | 47.30 | 74.00 | -26.70 | peak |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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

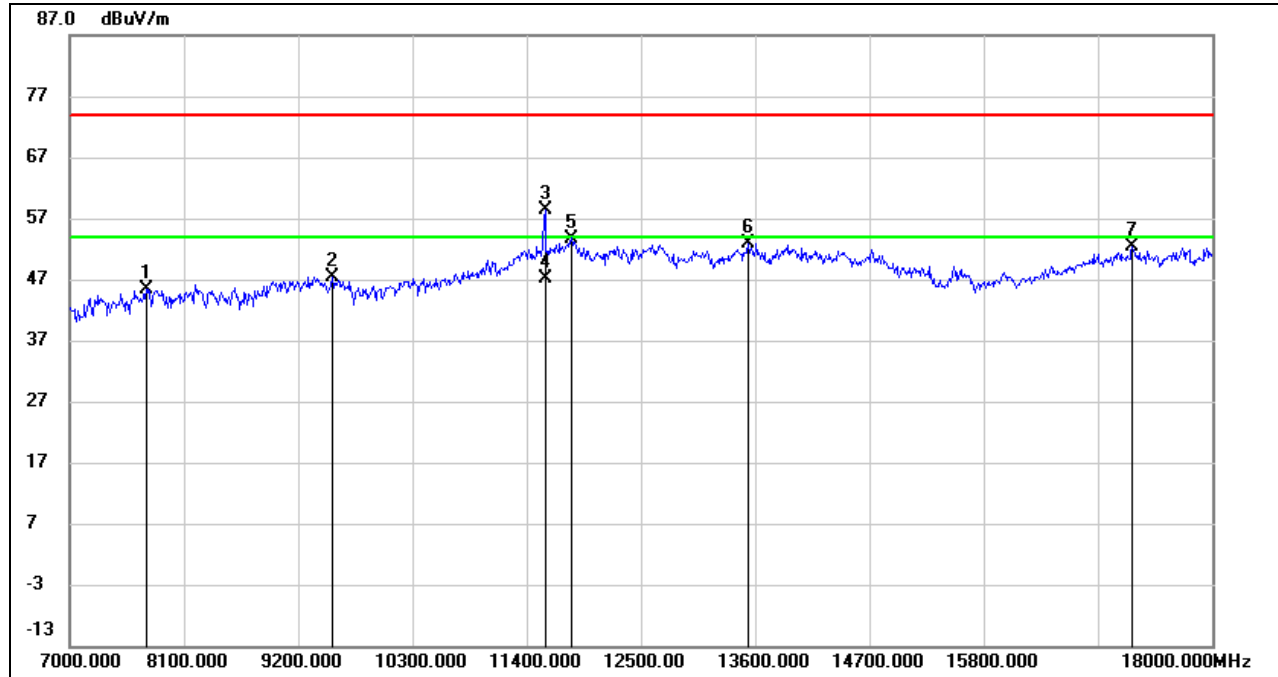


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8111.000 | 37.63 | 7.62 | 45.25 | 74.00 | -28.75 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

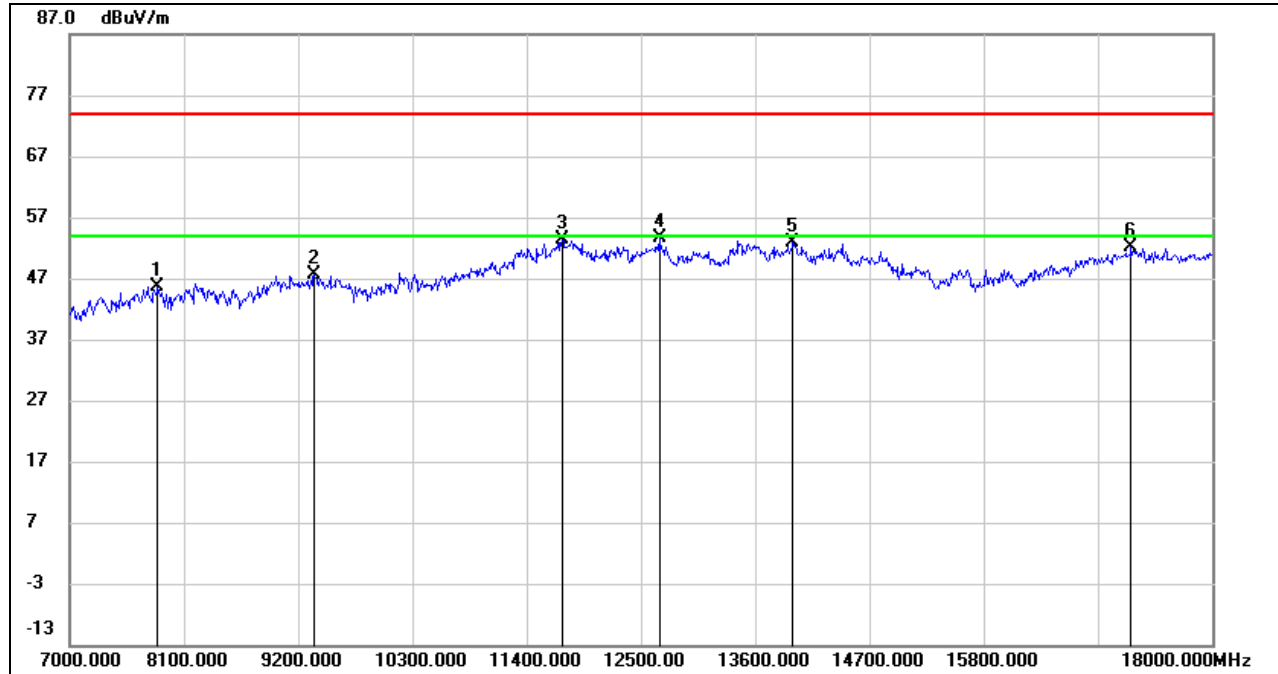


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7737.000 | 38.24 | 7.13 | 45.37 | 74.00 | -28.63 | peak |
|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

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



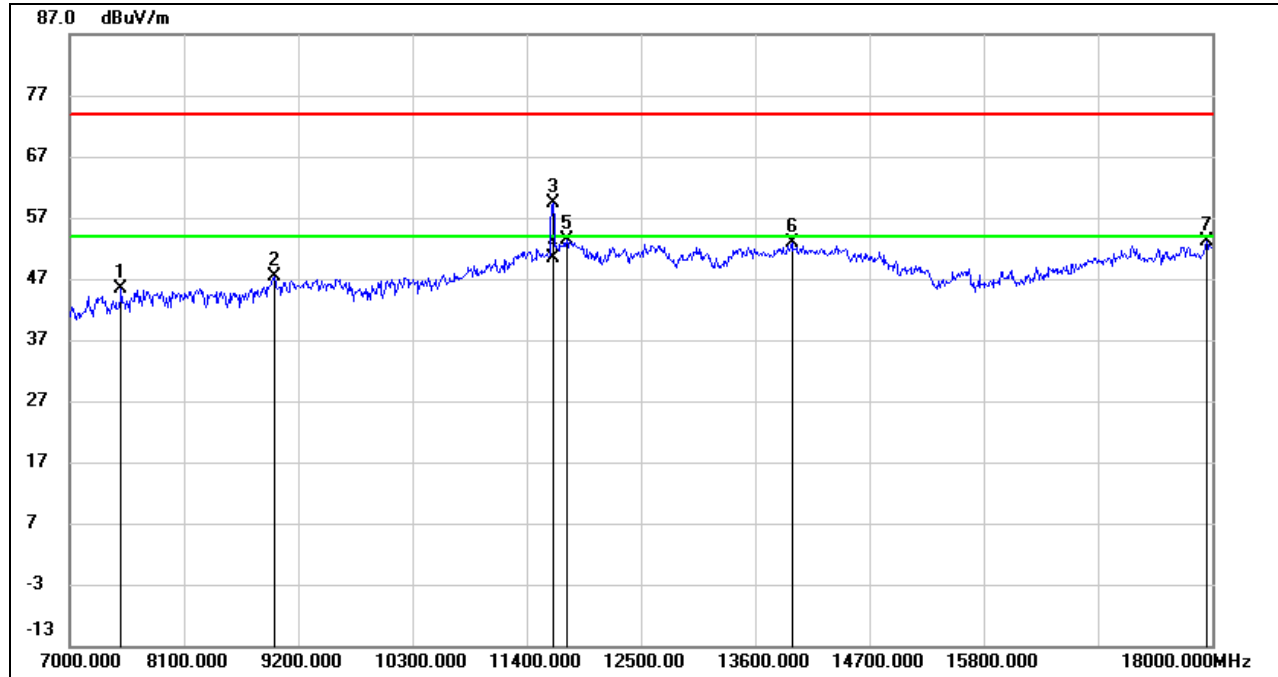
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

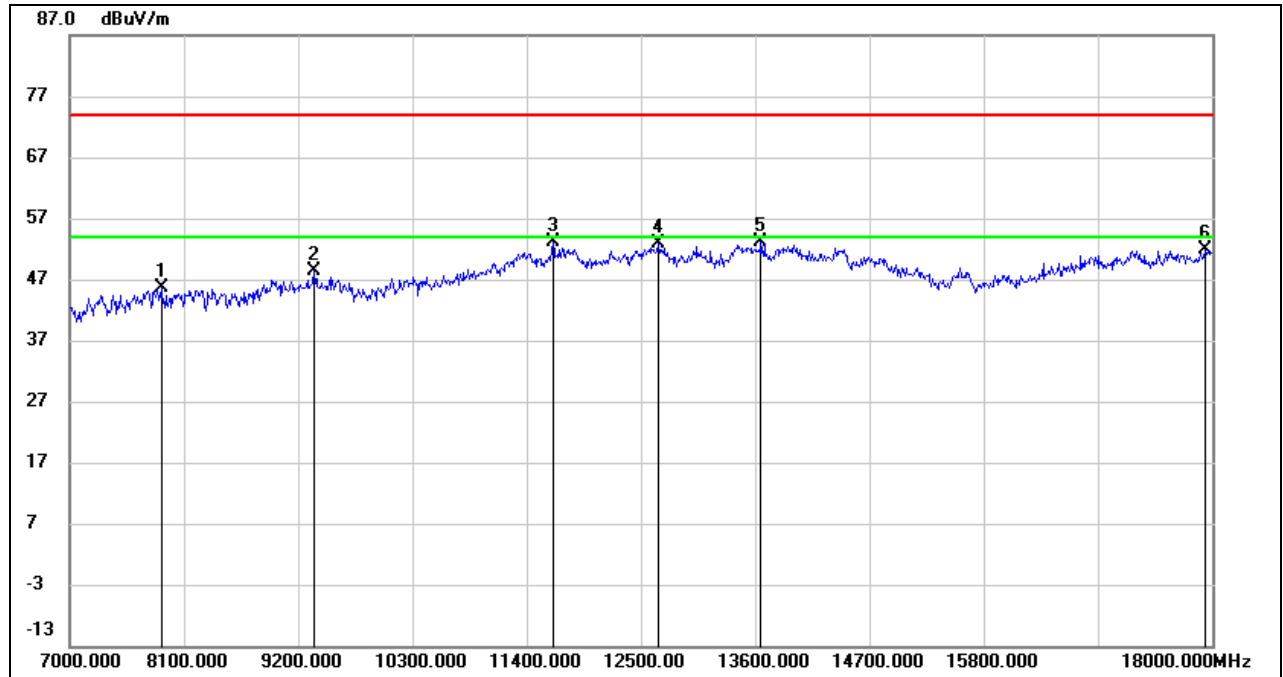


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7495.000 | 38.42 | 6.98 | 45.40 | 74.00 | -28.60 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



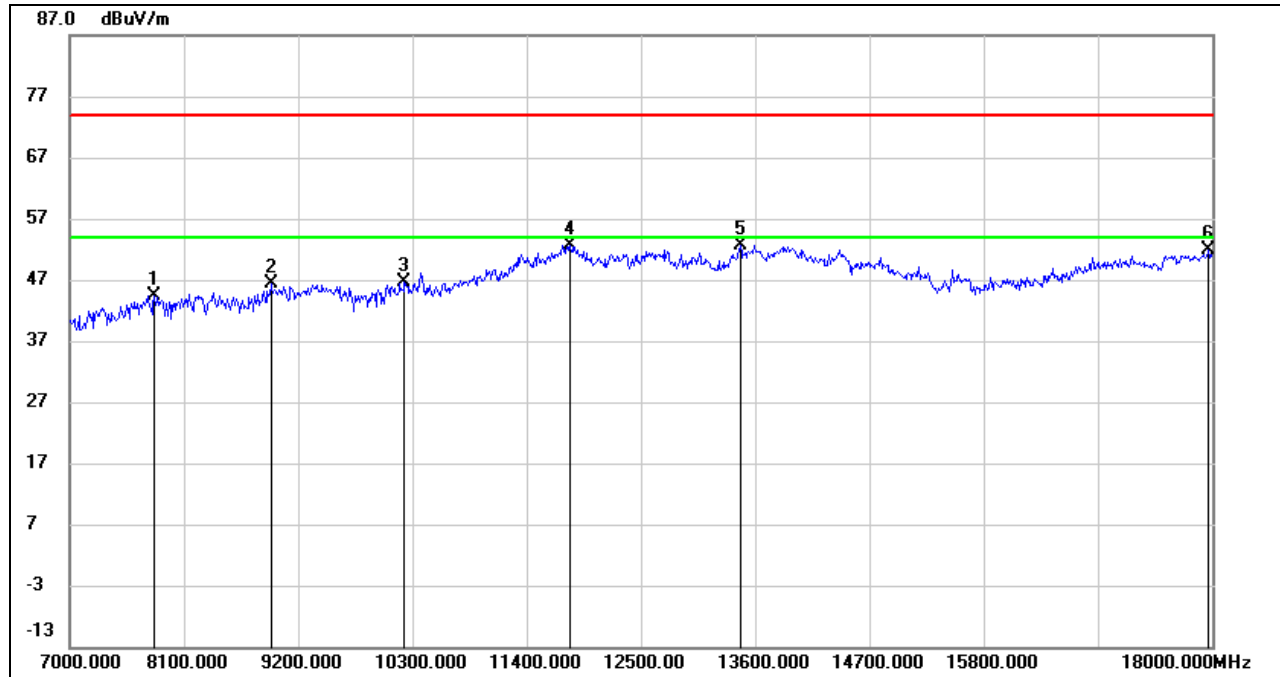
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7880.000 | 38.53 | 7.04 | 45.57 | 74.00 | -28.43 | peak |
|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

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

8.3.3. 802.11n HT40 MIMO MODE

UNII-1 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

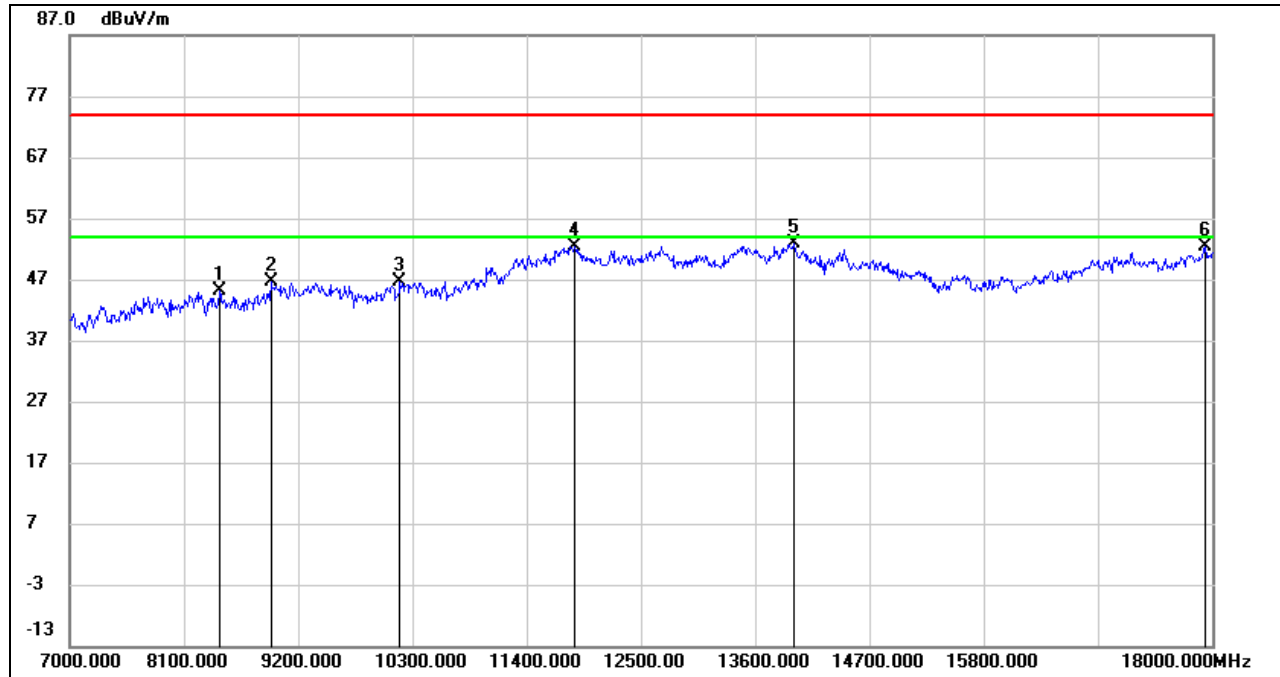


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7814.000 | 38.28 | 6.03 | 44.31 | 74.00 | -29.69 | peak |
|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

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



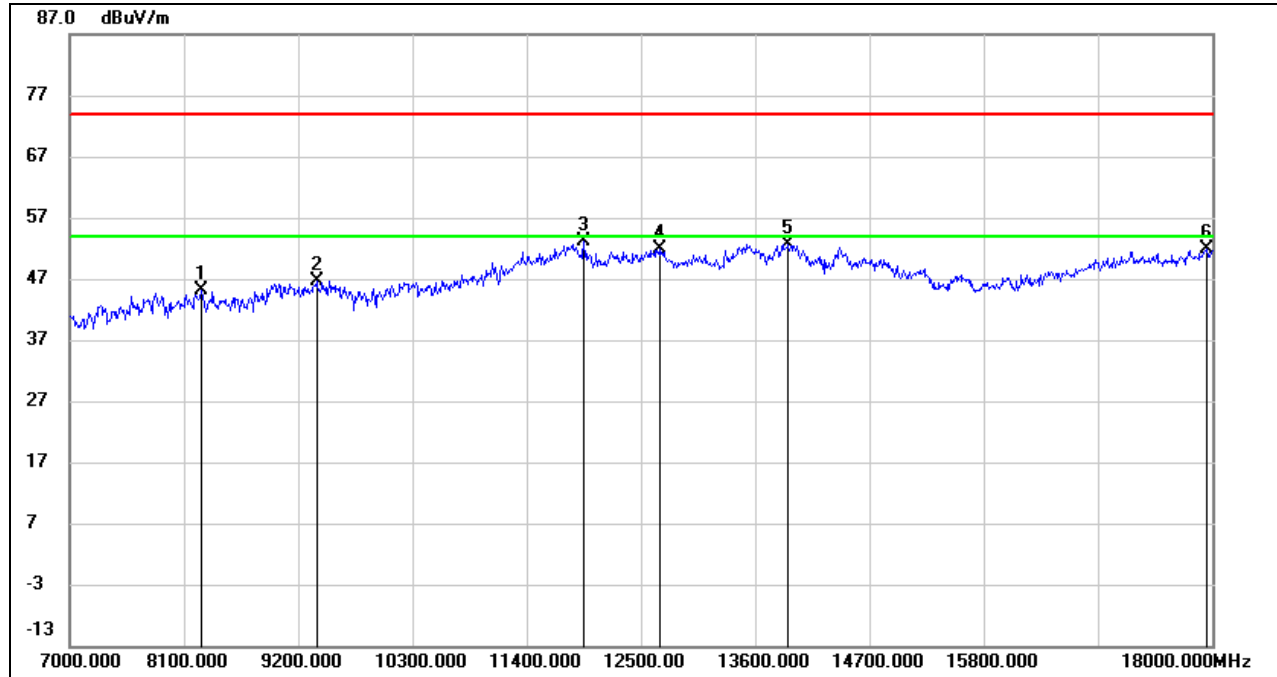
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

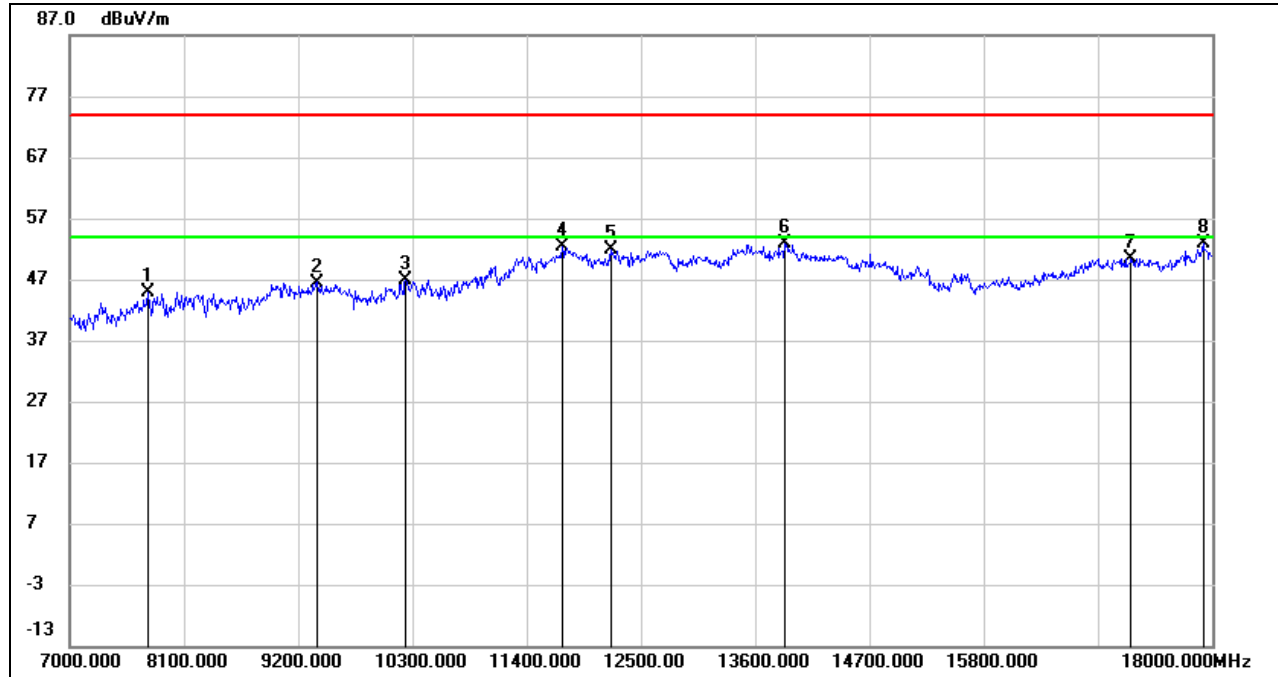


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8265.000 | 38.14 | 7.03 | 45.17 | 74.00 | -28.83 | peak |
| 2 | 9376.000 | 37.19 | 9.53 | 46.72 | 74.00 | -27.28 | peak |
| 3 | 11950.000 | 36.07 | 17.13 | 53.20 | 74.00 | -20.80 | peak |
| 4 | 12692.500 | 34.89 | 17.03 | 51.92 | 74.00 | -22.08 | peak |
| 5 | 13919.000 | 32.07 | 20.58 | 52.65 | 74.00 | -21.35 | peak |
| 6 | 17950.500 | 28.43 | 23.56 | 51.99 | 74.00 | -22.01 | peak |

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

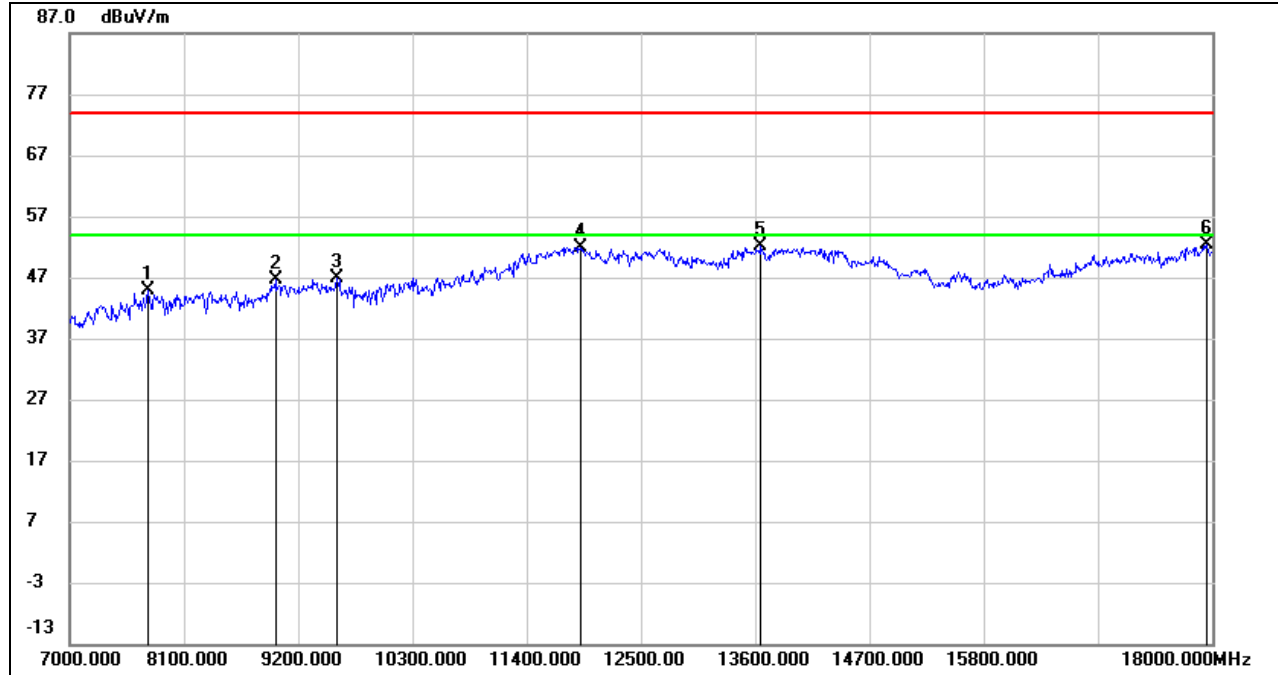


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7753.500 | 38.93 | 5.92 | 44.85 | 74.00 | -29.15 | peak |
|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

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

UNII-2A BAND

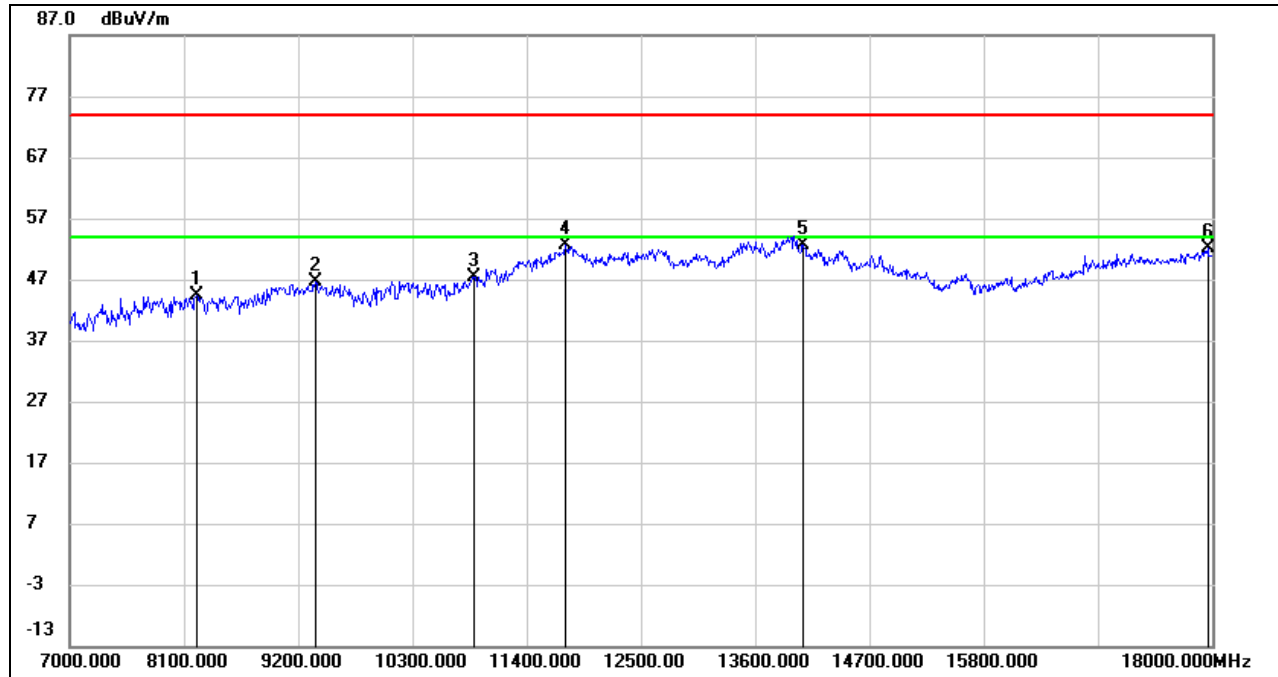
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7753.500 | 39.08 | 5.92 | 45.00 | 74.00 | -29.00 | peak |
| 2 | 8985.500 | 37.31 | 9.35 | 46.66 | 74.00 | -27.34 | peak |
| 3 | 9574.000 | 36.69 | 10.07 | 46.76 | 74.00 | -27.24 | peak |
| 4 | 11922.500 | 34.72 | 17.15 | 51.87 | 74.00 | -22.13 | peak |
| 5 | 13655.000 | 32.20 | 19.94 | 52.14 | 74.00 | -21.86 | peak |
| 6 | 17945.000 | 28.72 | 23.55 | 52.27 | 74.00 | -21.73 | peak |

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

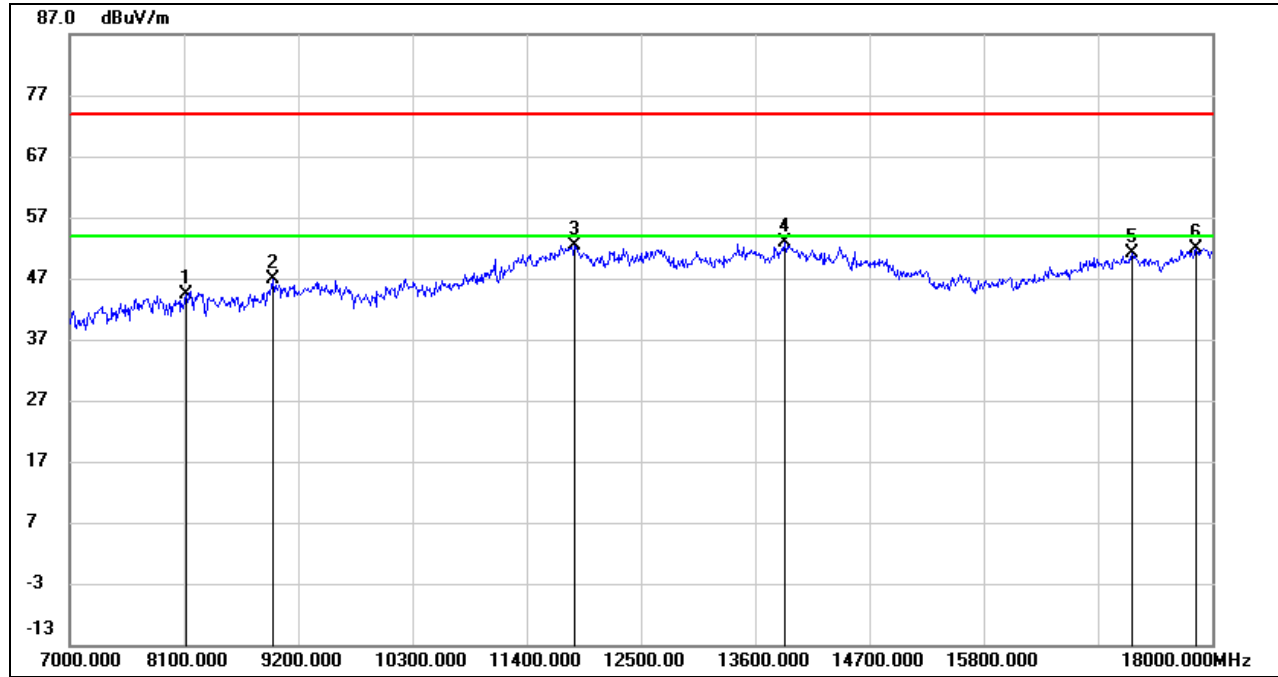
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

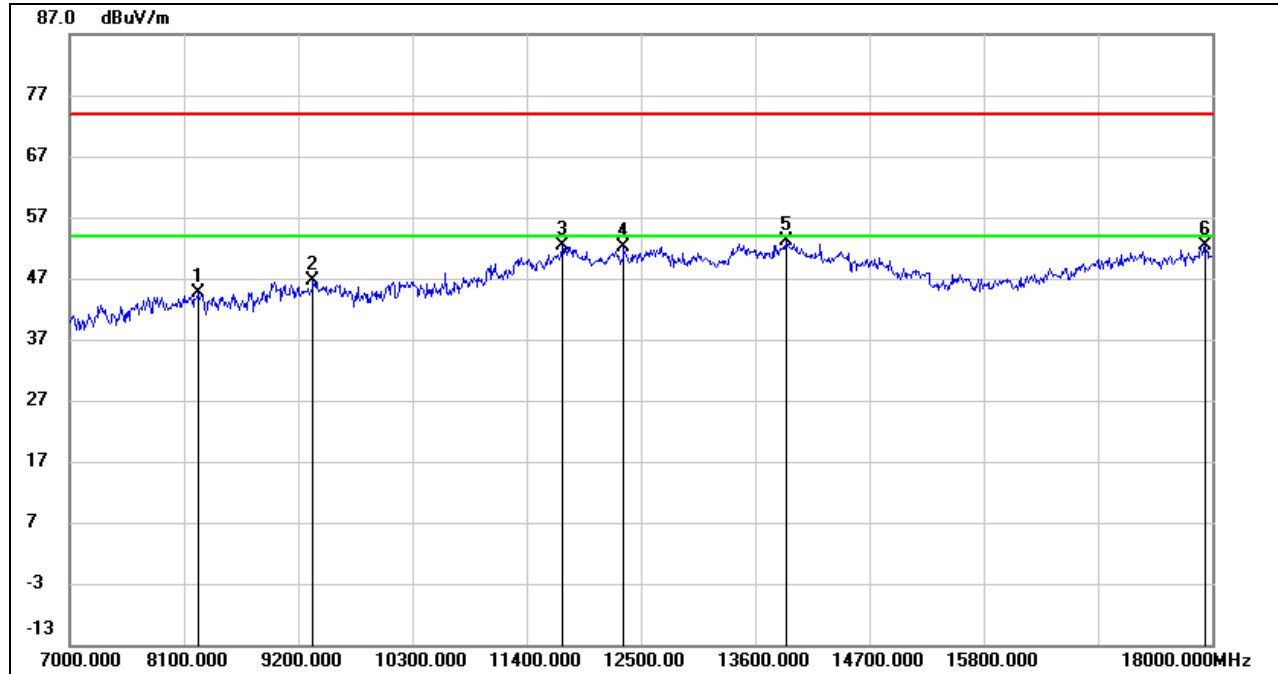


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8122.000 | 37.83 | 6.49 | 44.32 | 74.00 | -29.68 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

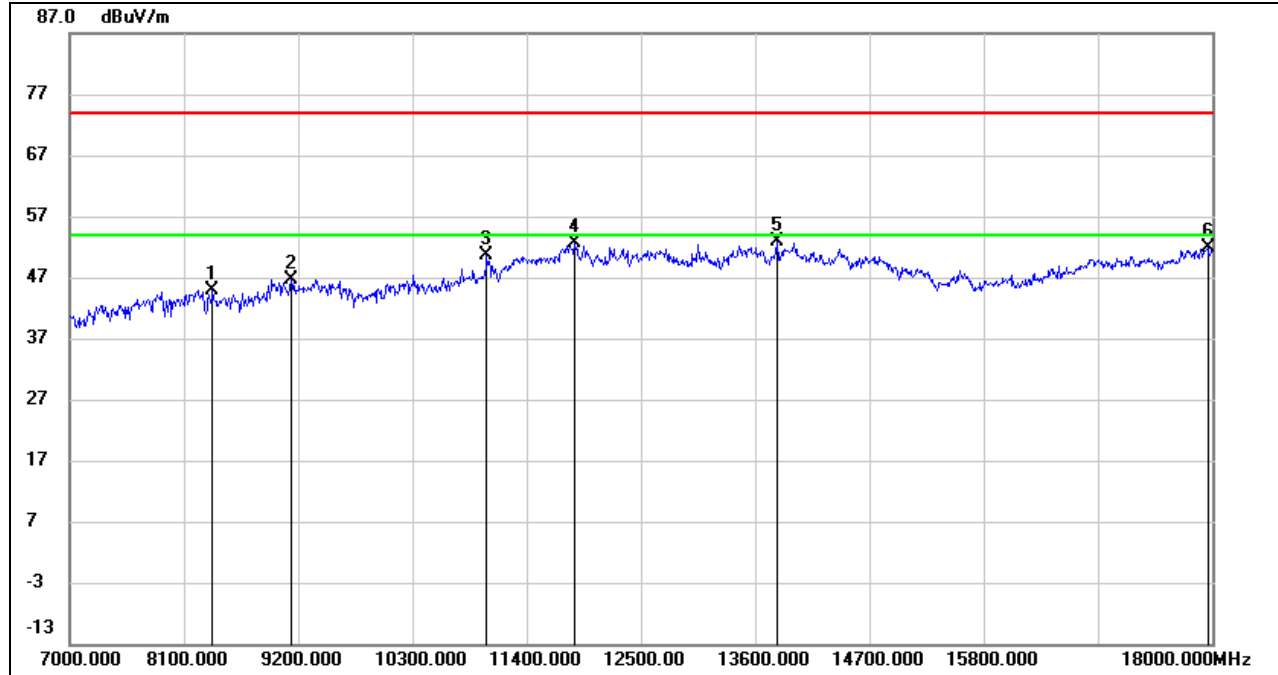


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8237.500 | 37.48 | 7.11 | 44.59 | 74.00 | -29.41 | peak |
|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

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

UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

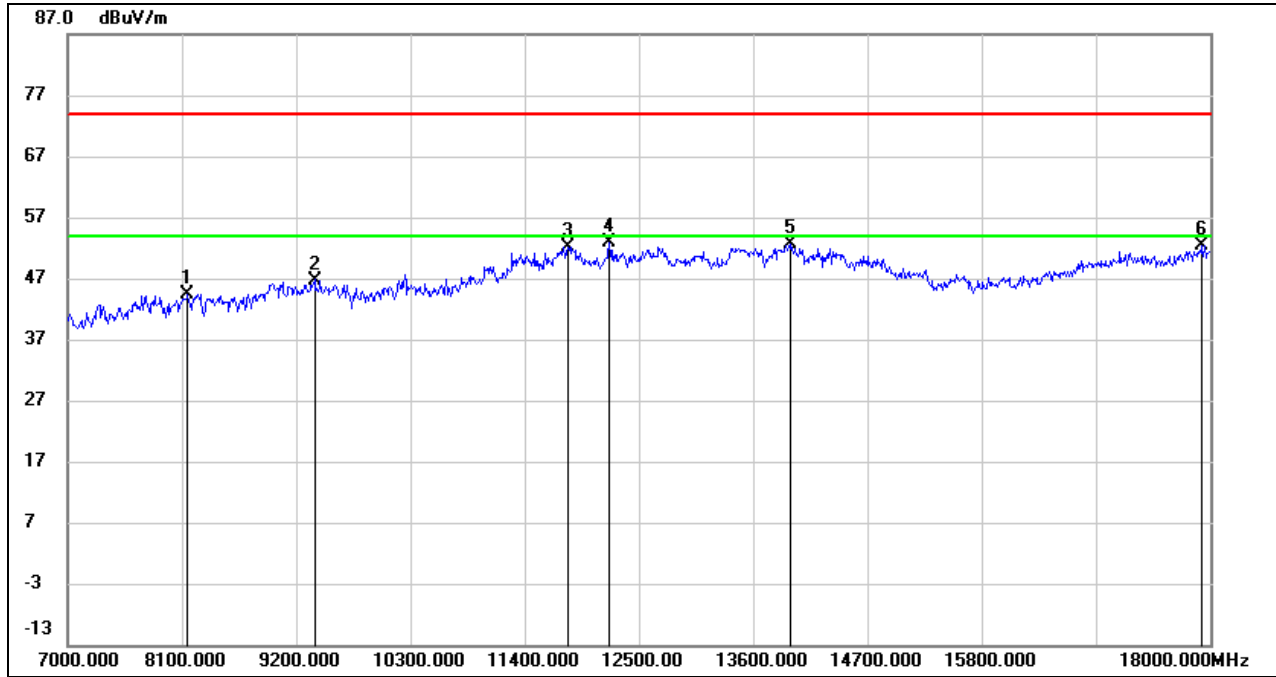


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8380.500 | 38.19 | 6.70 | 44.89 | 74.00 | -29.11 | peak |
| 2 | 9134.000 | 37.93 | 8.78 | 46.71 | 74.00 | -27.29 | peak |
| 3 | 11015.000 | 37.49 | 13.26 | 50.75 | 74.00 | -23.25 | peak |
| 4 | 11862.000 | 35.36 | 17.19 | 52.55 | 74.00 | -21.45 | peak |
| 5 | 13809.000 | 32.35 | 20.51 | 52.86 | 74.00 | -21.14 | peak |
| 6 | 17956.000 | 28.26 | 23.57 | 51.83 | 74.00 | -22.17 | peak |

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

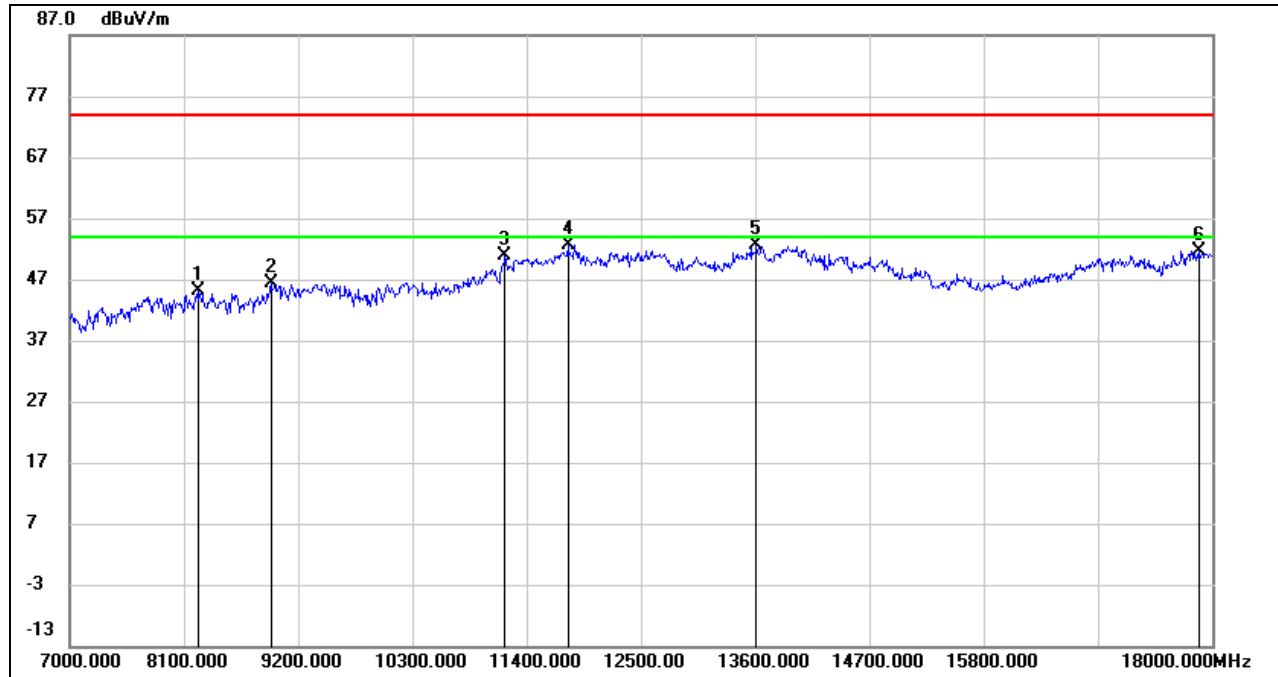


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8160.500 | 37.50 | 6.87 | 44.37 | 74.00 | -29.63 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

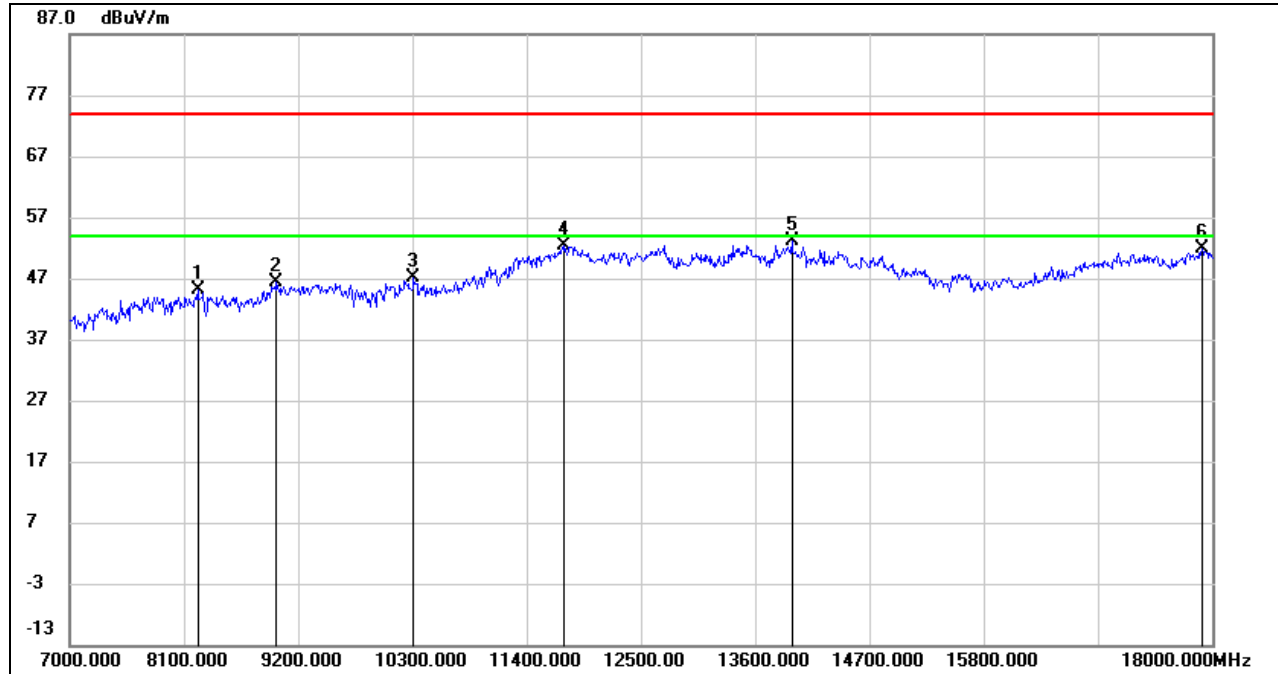


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8243.000 | 38.13 | 7.10 | 45.23 | 74.00 | -28.77 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

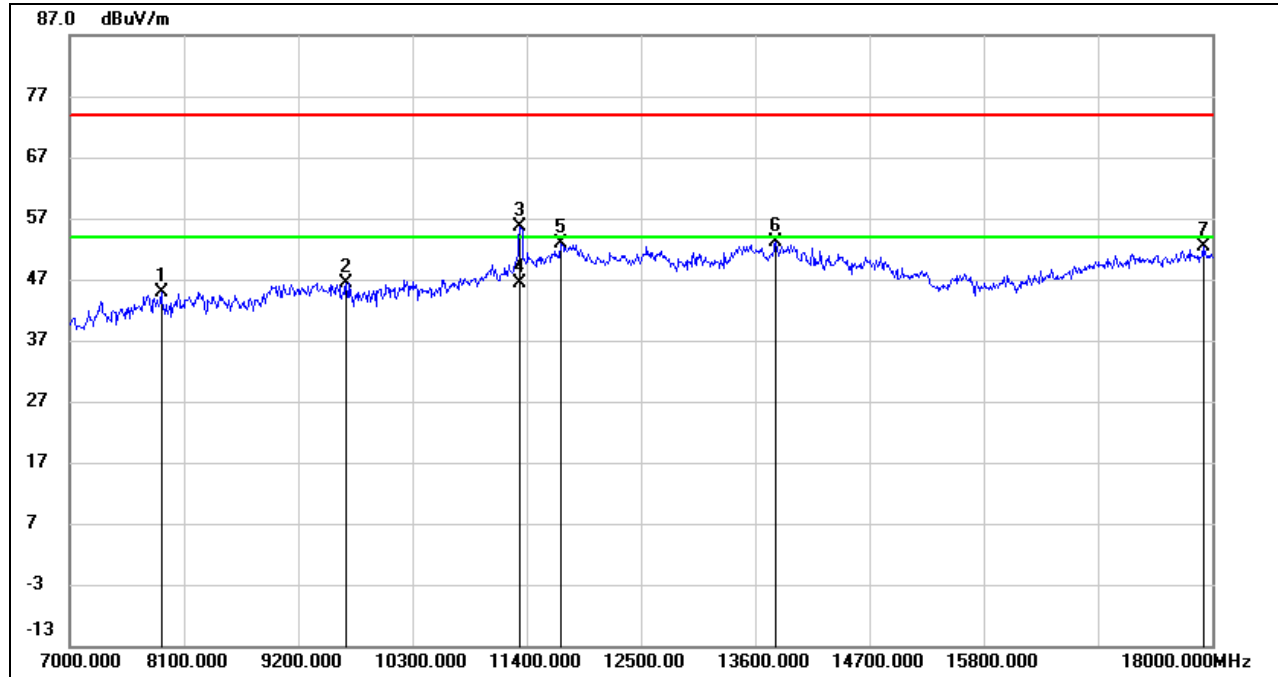


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8232.000 | 37.88 | 7.14 | 45.02 | 74.00 | -28.98 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

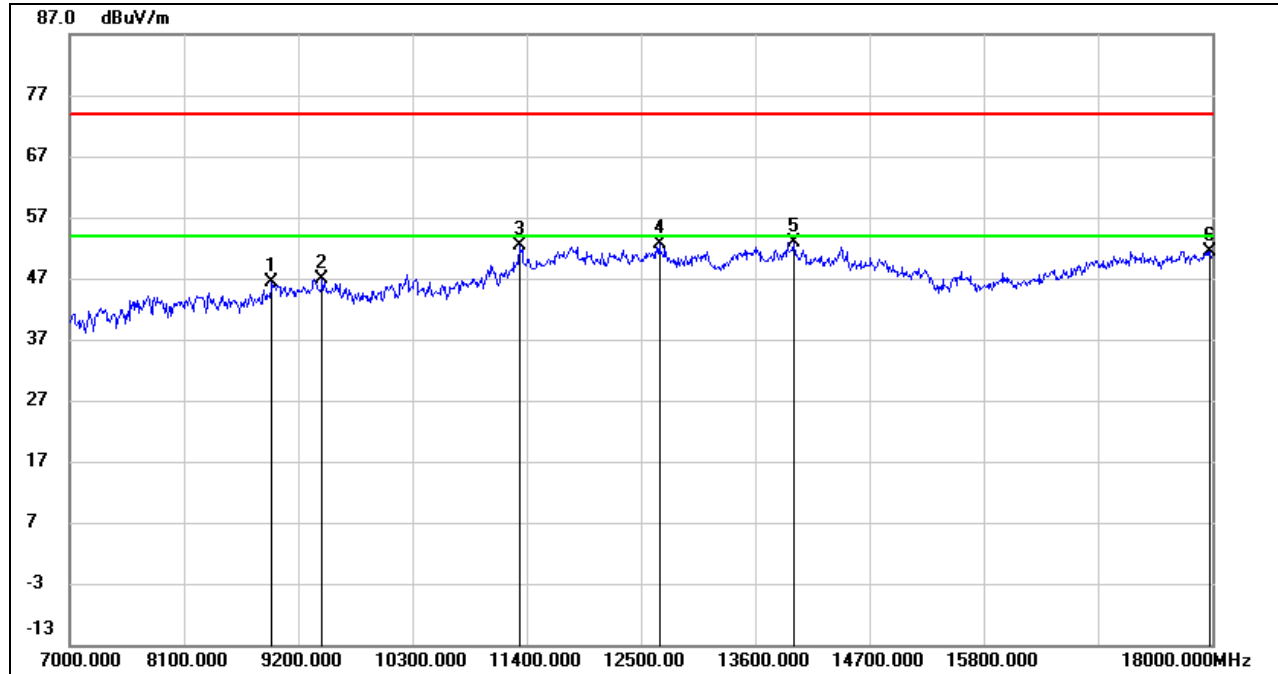


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7885.500 | 39.17 | 5.77 | 44.94 | 74.00 | -29.06 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

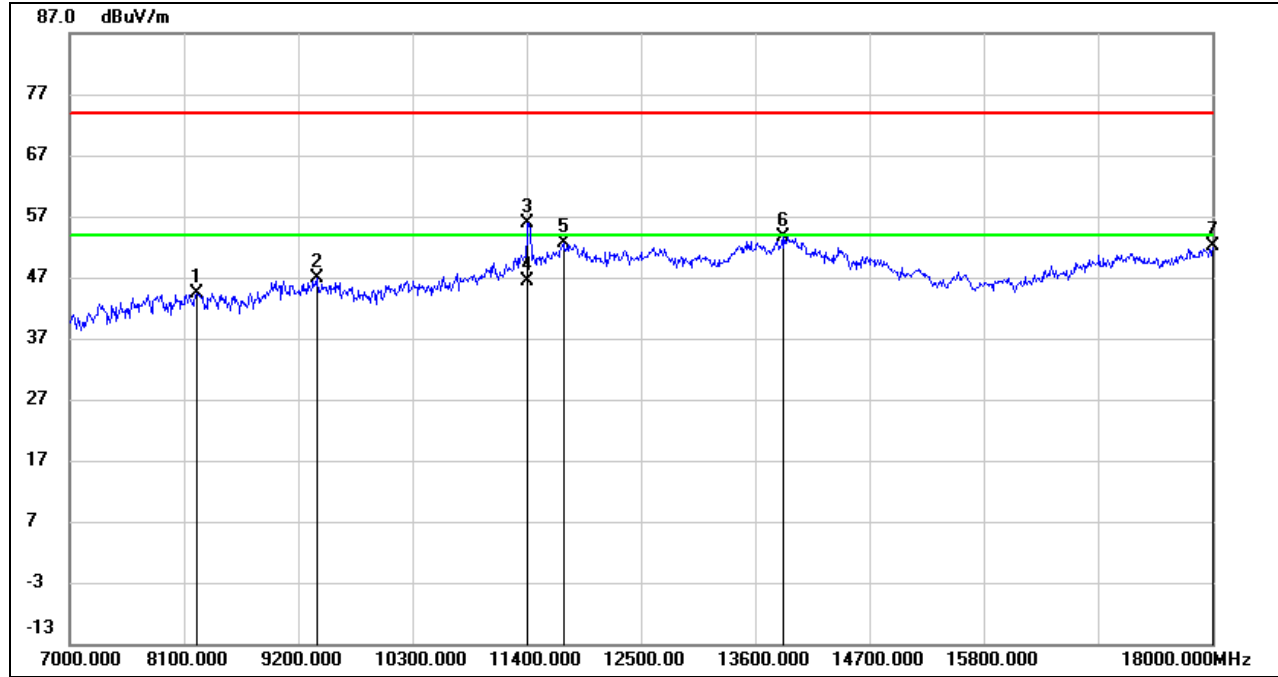


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8947.000 | 37.41 | 8.89 | 46.30 | 74.00 | -27.70 | peak |
|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

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

STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)

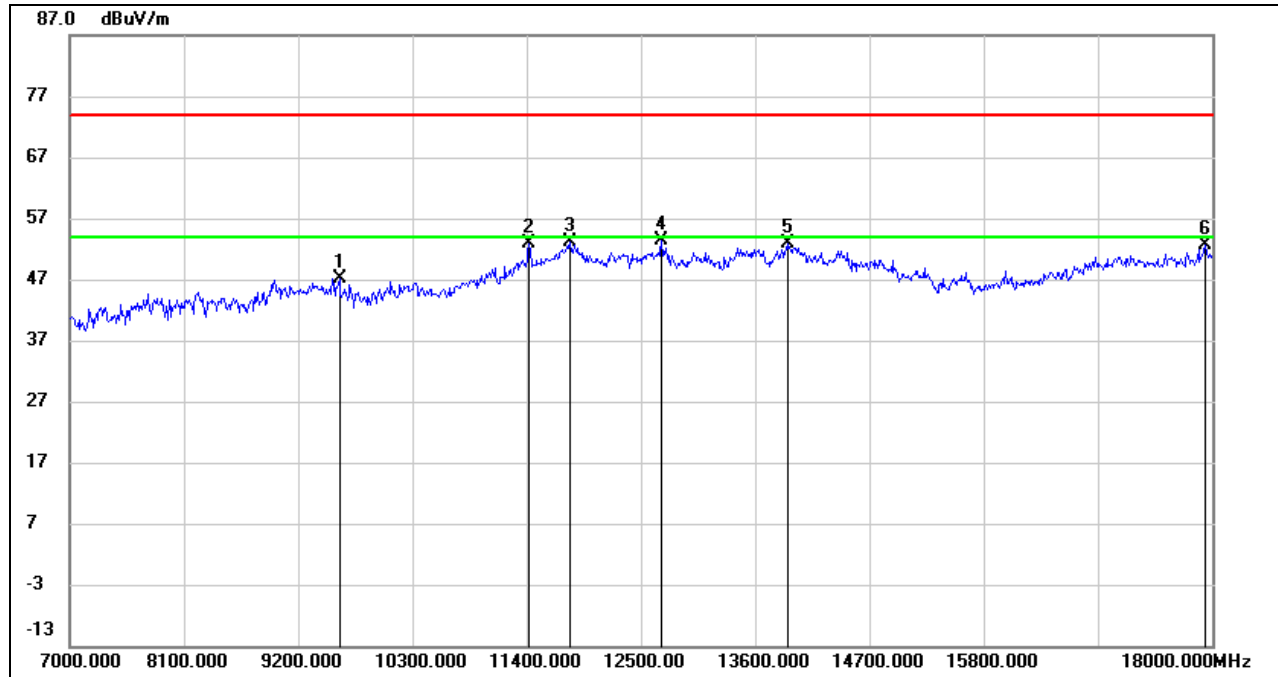


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8226.500 | 37.17 | 7.15 | 44.32 | 74.00 | -29.68 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)



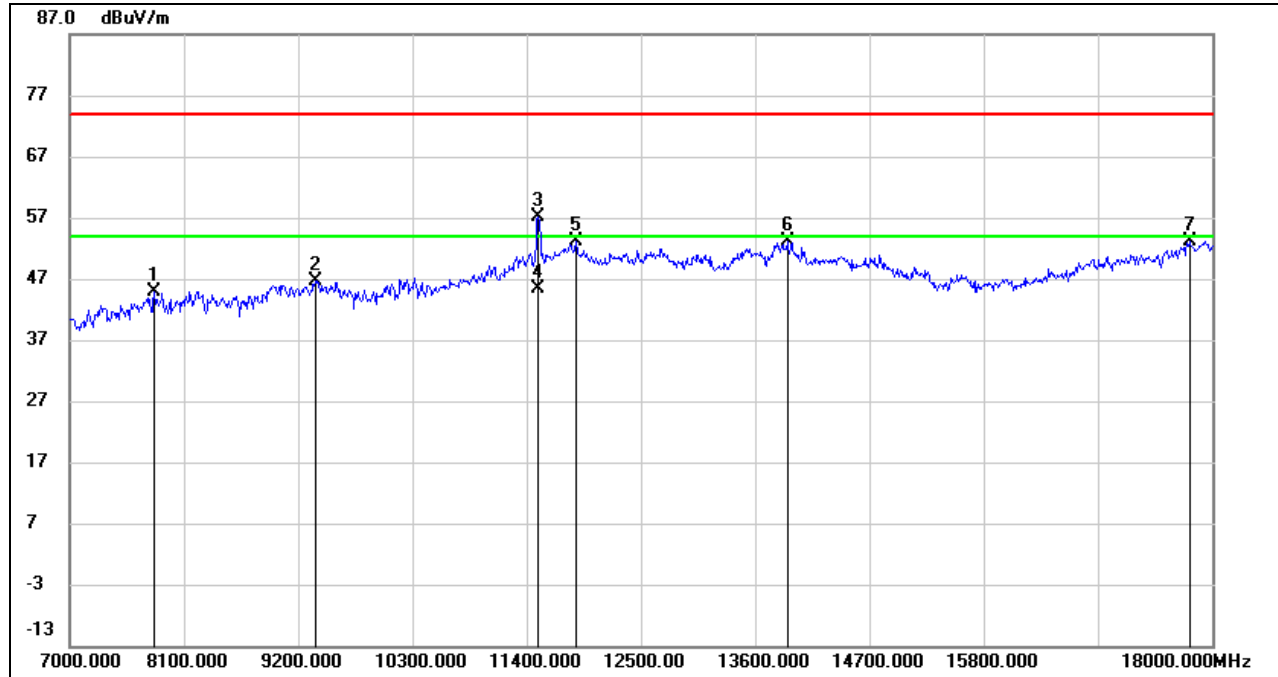
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 9596.000 | 36.94 | 10.13 | 47.07 | 74.00 | -26.93 | peak |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

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



UNII-3 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

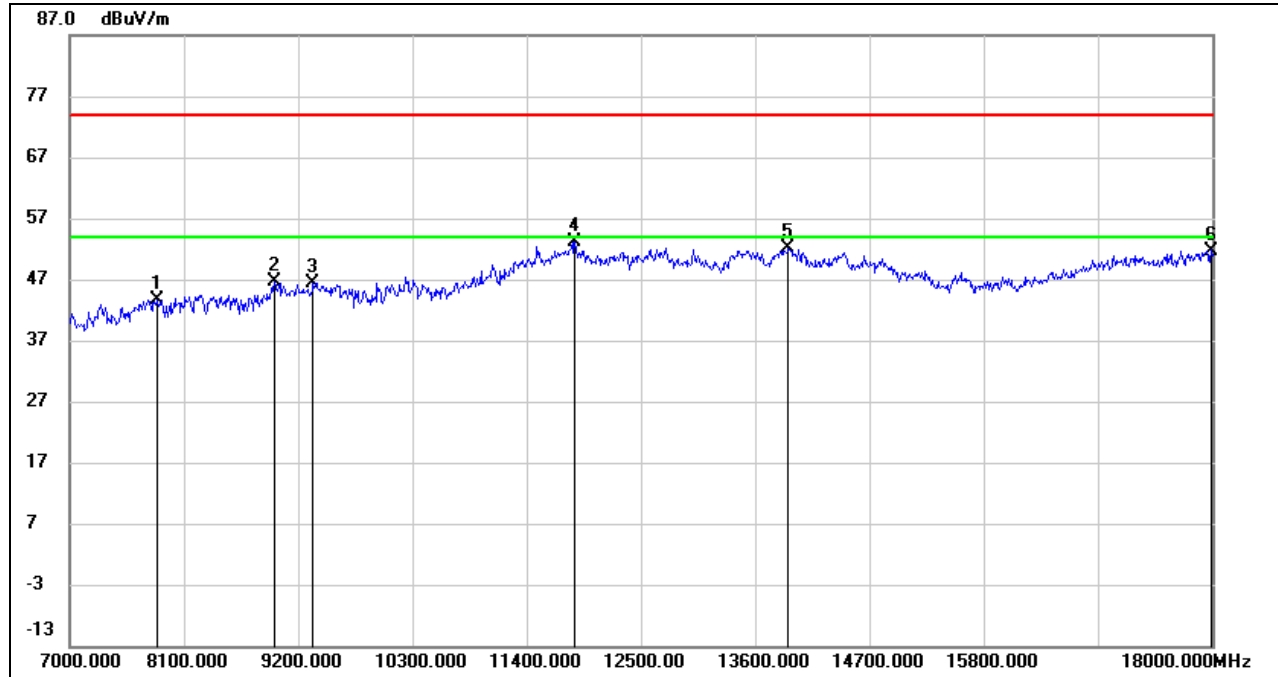


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7814.000 | 38.93 | 6.03 | 44.96 | 74.00 | -29.04 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

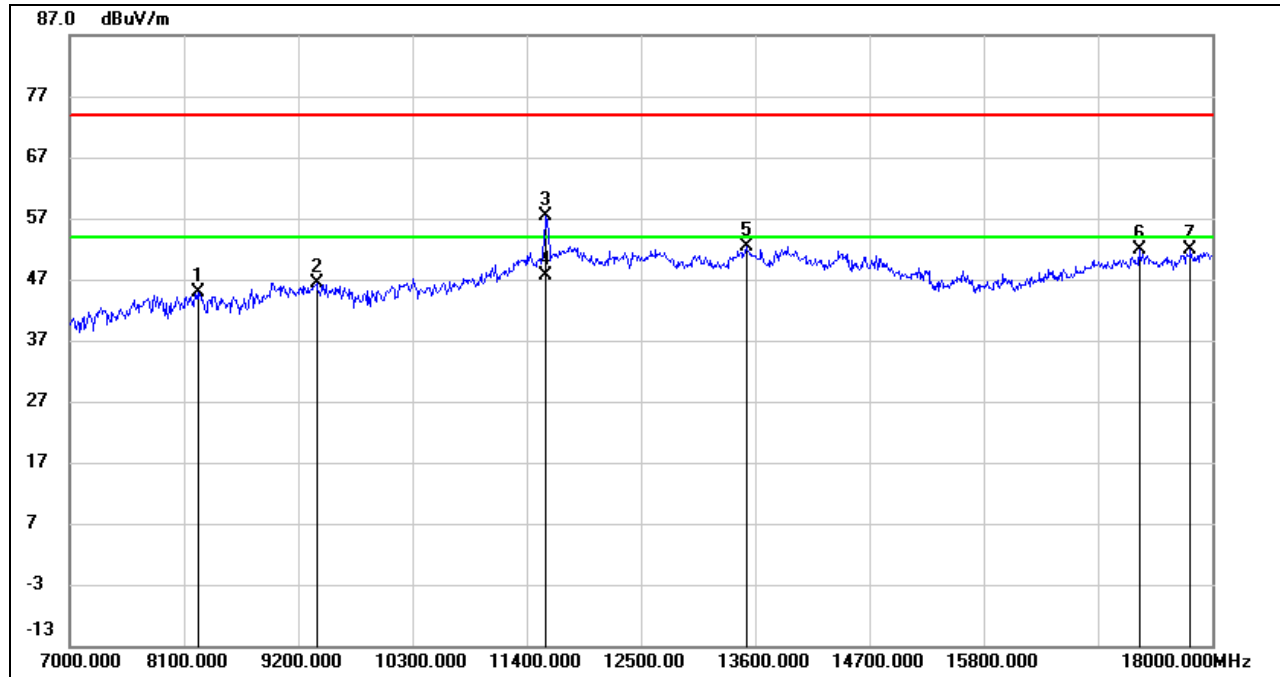


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7852.500 | 37.84 | 5.88 | 43.72 | 74.00 | -30.28 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

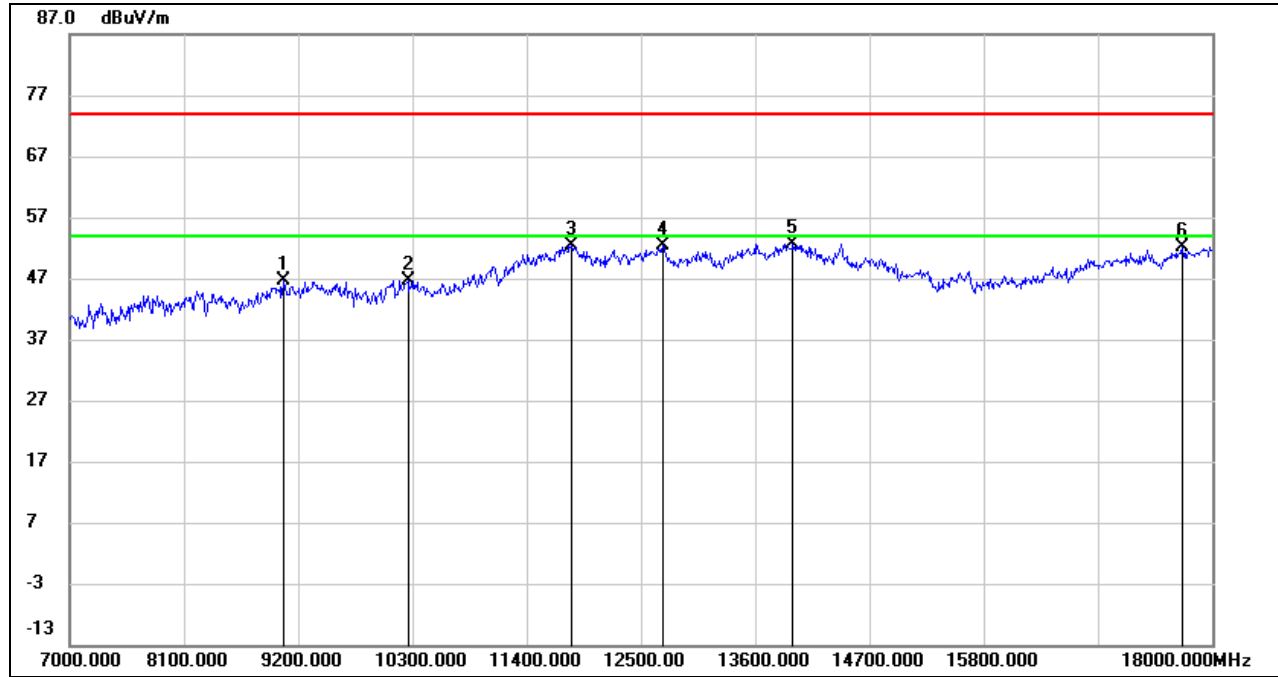


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8232.000 | 37.64 | 7.14 | 44.78 | 74.00 | -29.22 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



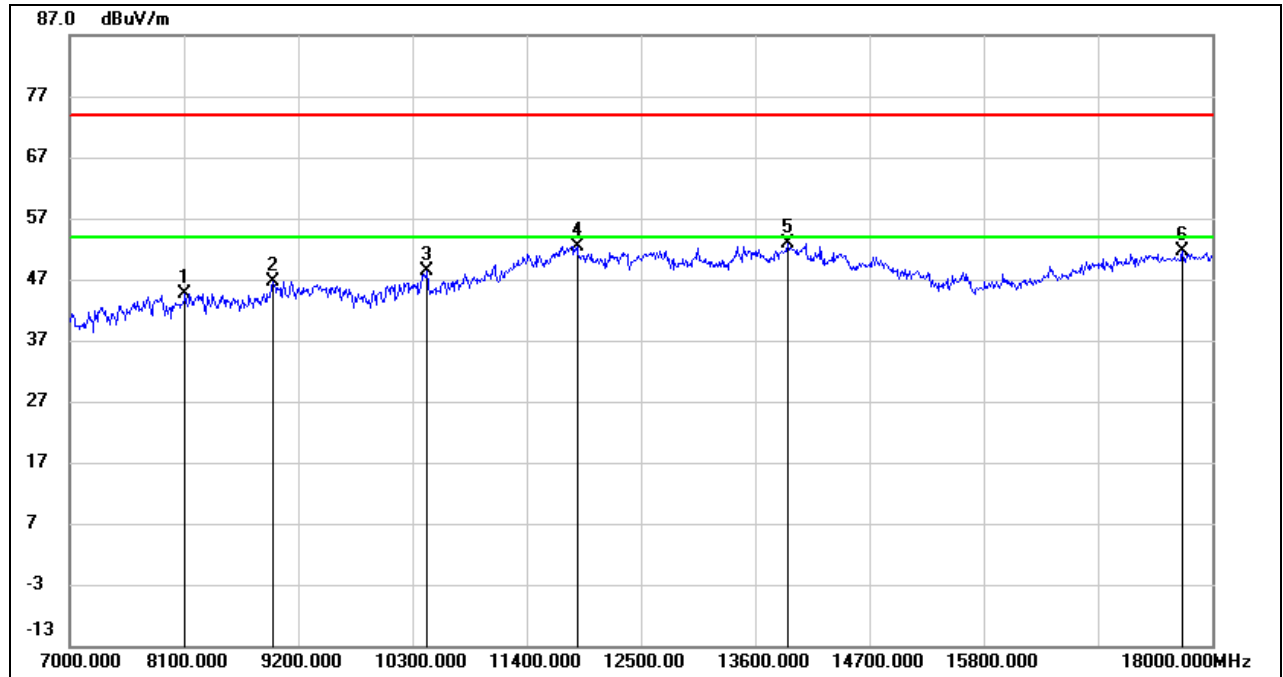
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 9062.500 | 37.40 | 9.18 | 46.58 | 74.00 | -27.42 | peak |
|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

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

8.3.4. 802.11ac VHT80 MIMO MODE

UNII-1 BAND

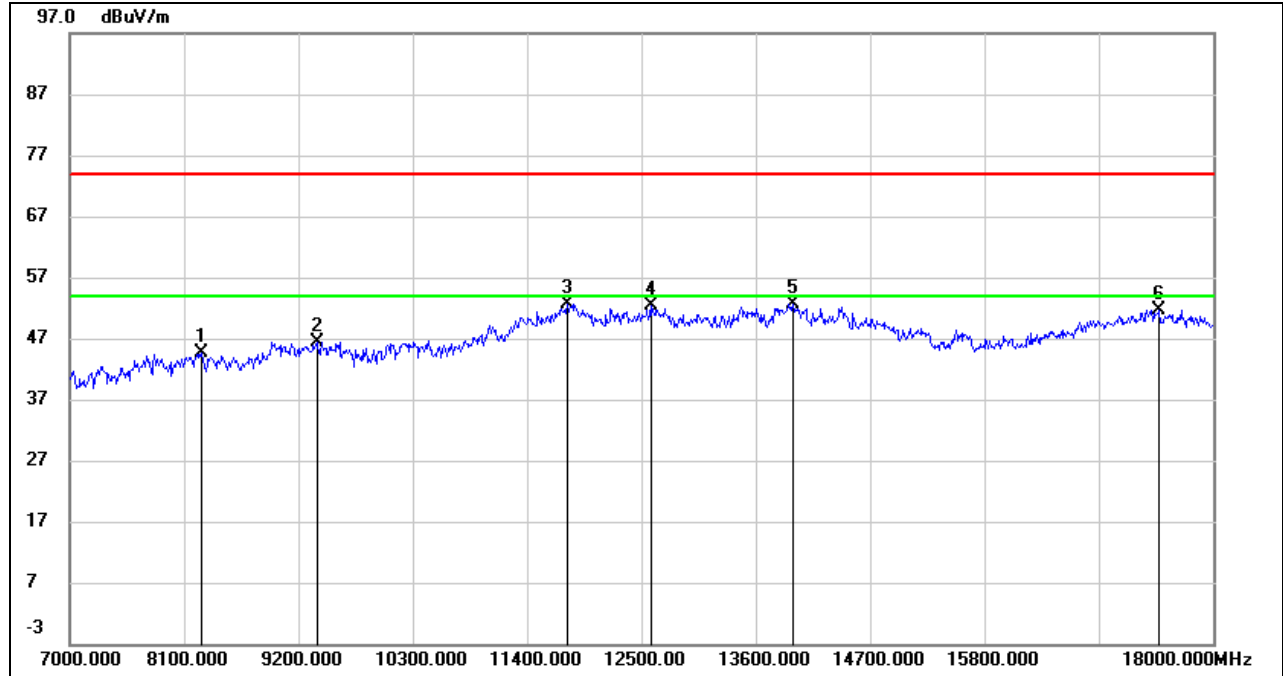
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



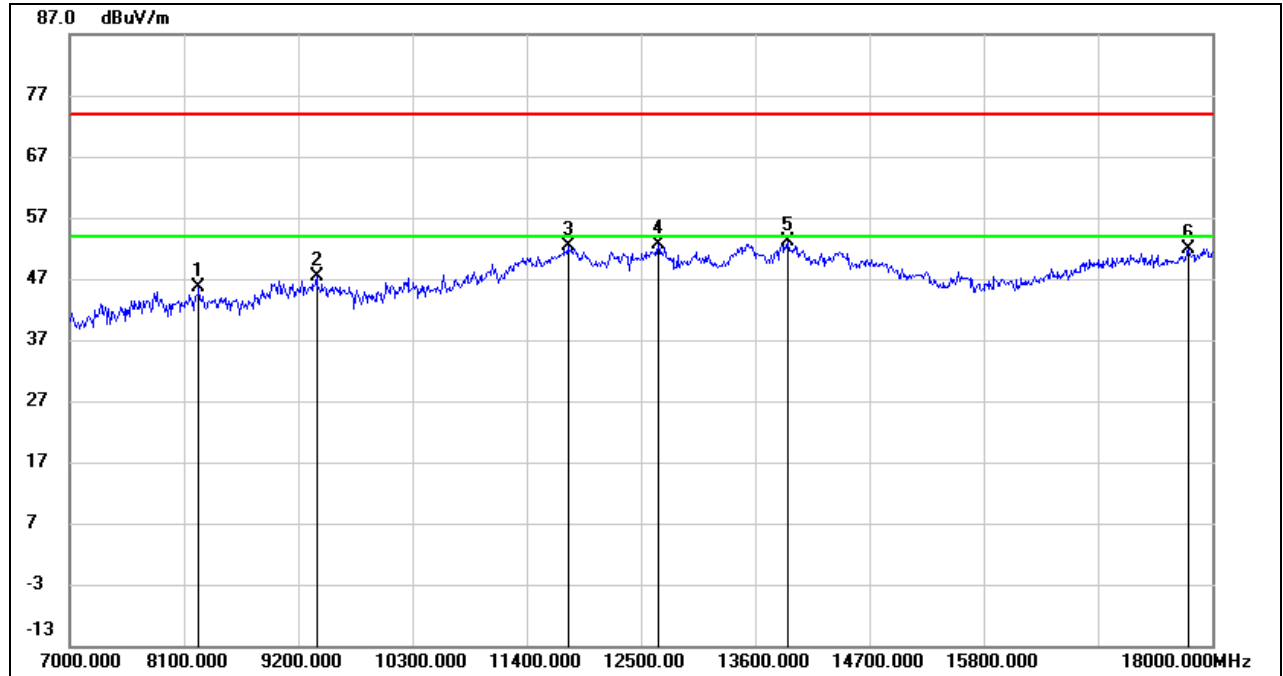
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8270.500 | 37.60 | 7.02 | 44.62 | 74.00 | -29.38 | peak |
| 2 | 9381.500 | 36.89 | 9.56 | 46.45 | 74.00 | -27.55 | peak |
| 3 | 11785.000 | 35.53 | 17.12 | 52.65 | 74.00 | -21.35 | peak |
| 4 | 12593.500 | 35.45 | 16.81 | 52.26 | 74.00 | -21.74 | peak |
| 5 | 13963.000 | 32.06 | 20.61 | 52.67 | 74.00 | -21.33 | peak |
| 6 | 17488.500 | 31.21 | 20.47 | 51.68 | 74.00 | -22.32 | peak |

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



UNII-2A BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

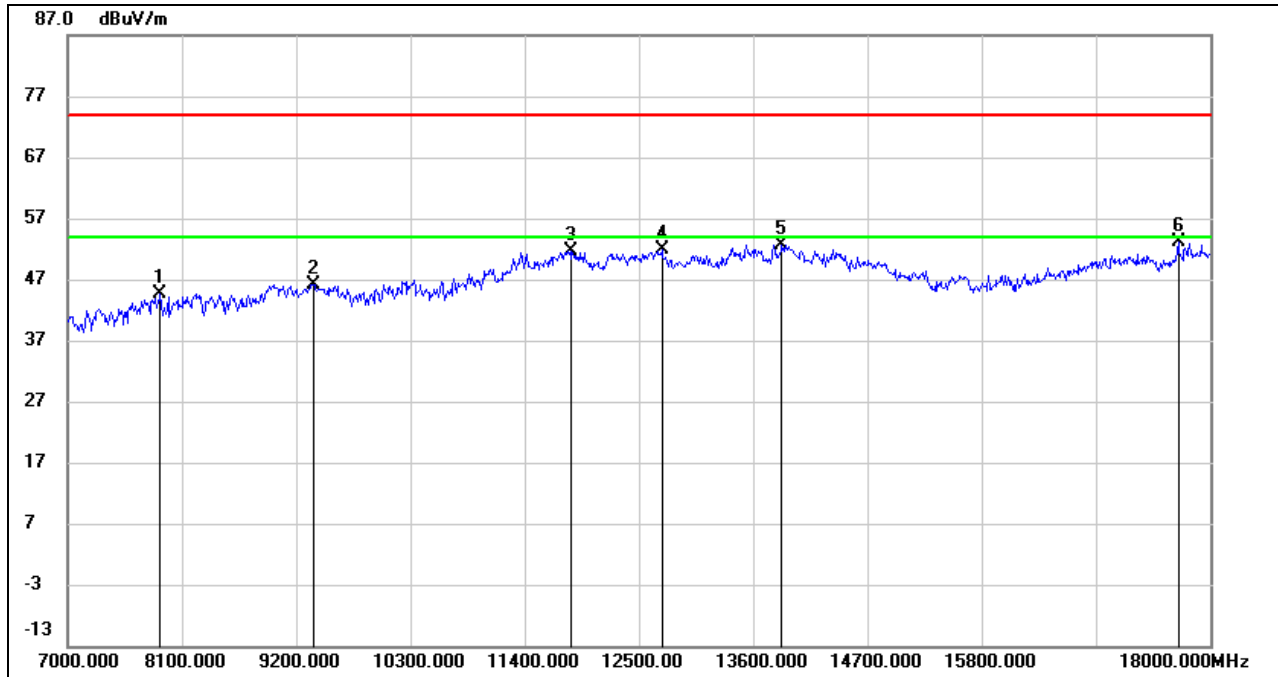


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8243.000 | 38.48 | 7.10 | 45.58 | 74.00 | -28.42 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



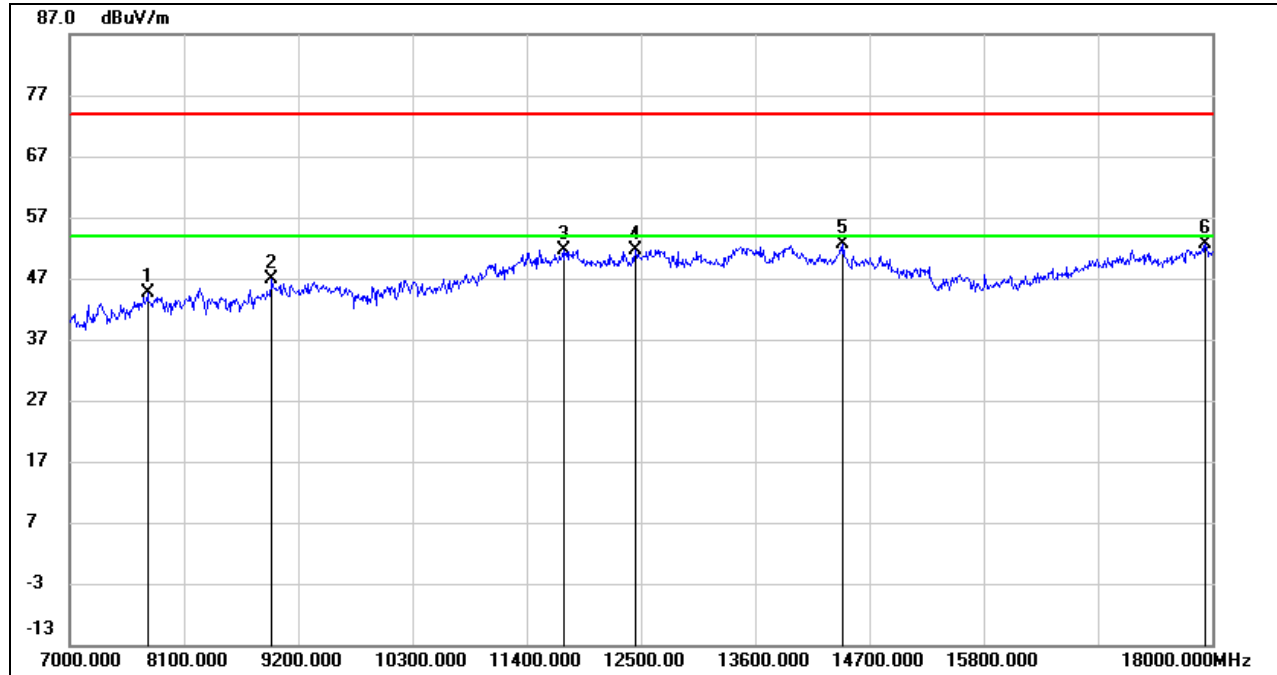
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7891.000 | 38.95 | 5.74 | 44.69 | 74.00 | -29.31 | peak |
|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

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



UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

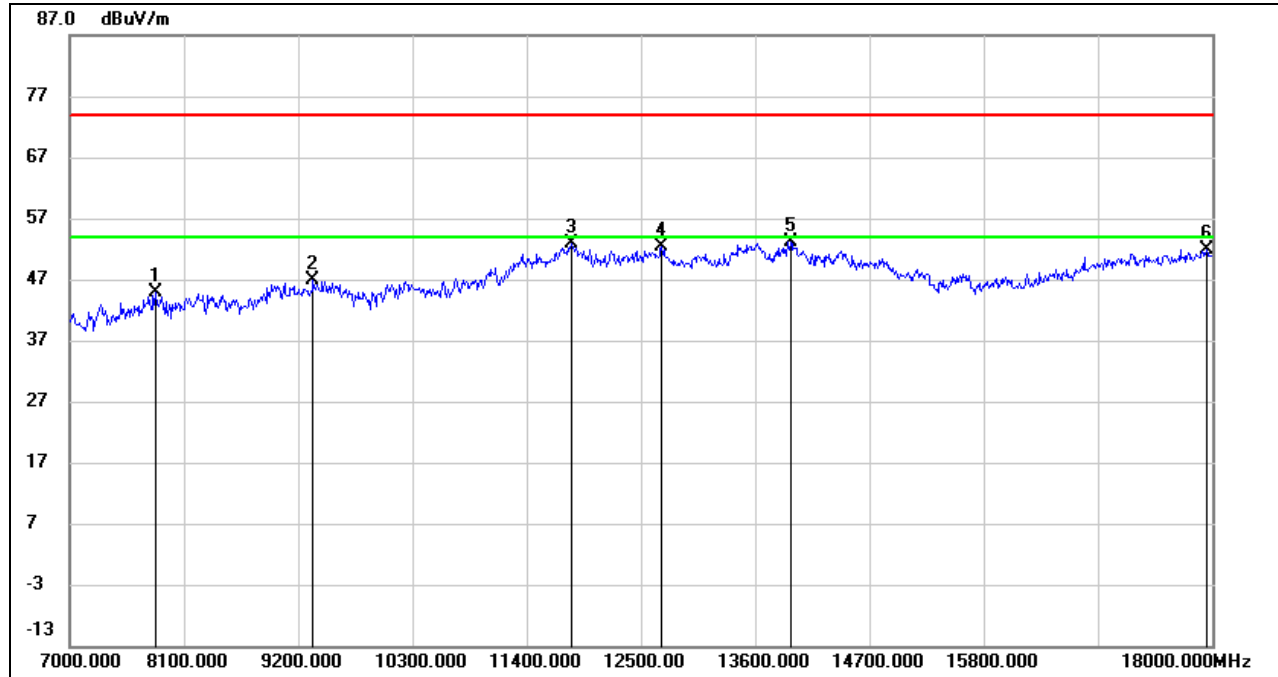


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7753.500 | 38.67 | 5.92 | 44.59 | 74.00 | -29.41 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

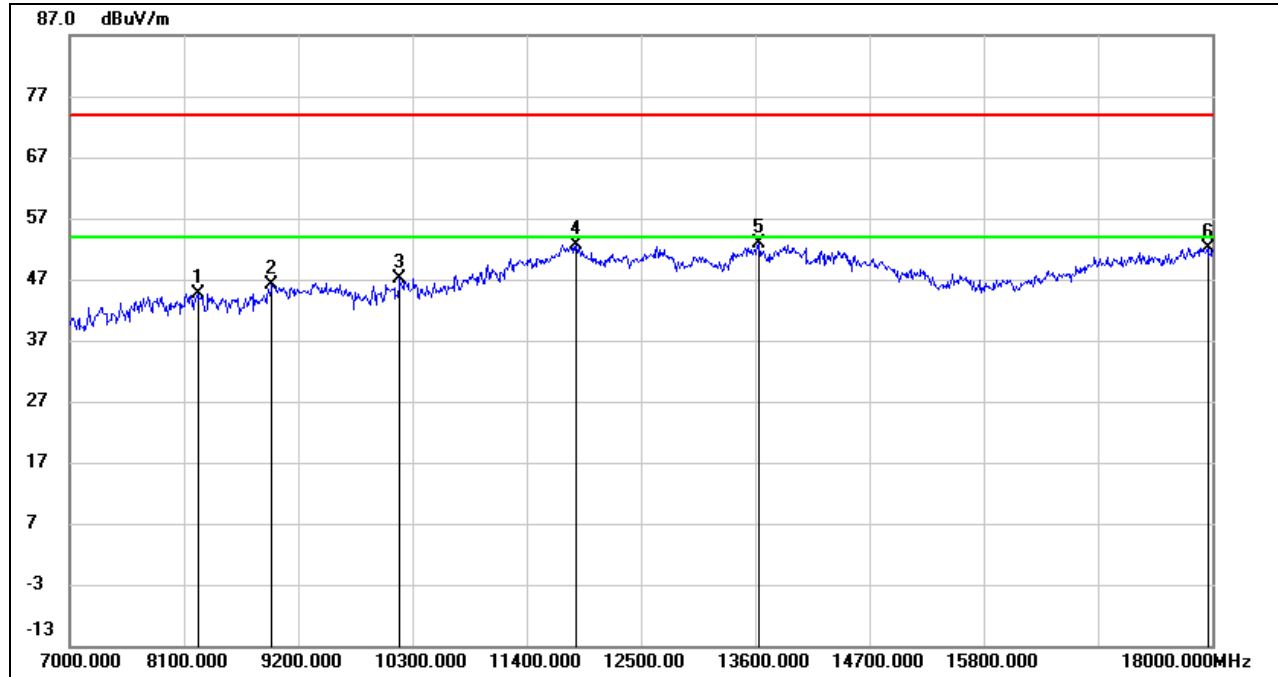


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7825.000 | 38.84 | 5.99 | 44.83 | 74.00 | -29.17 | peak |
|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

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



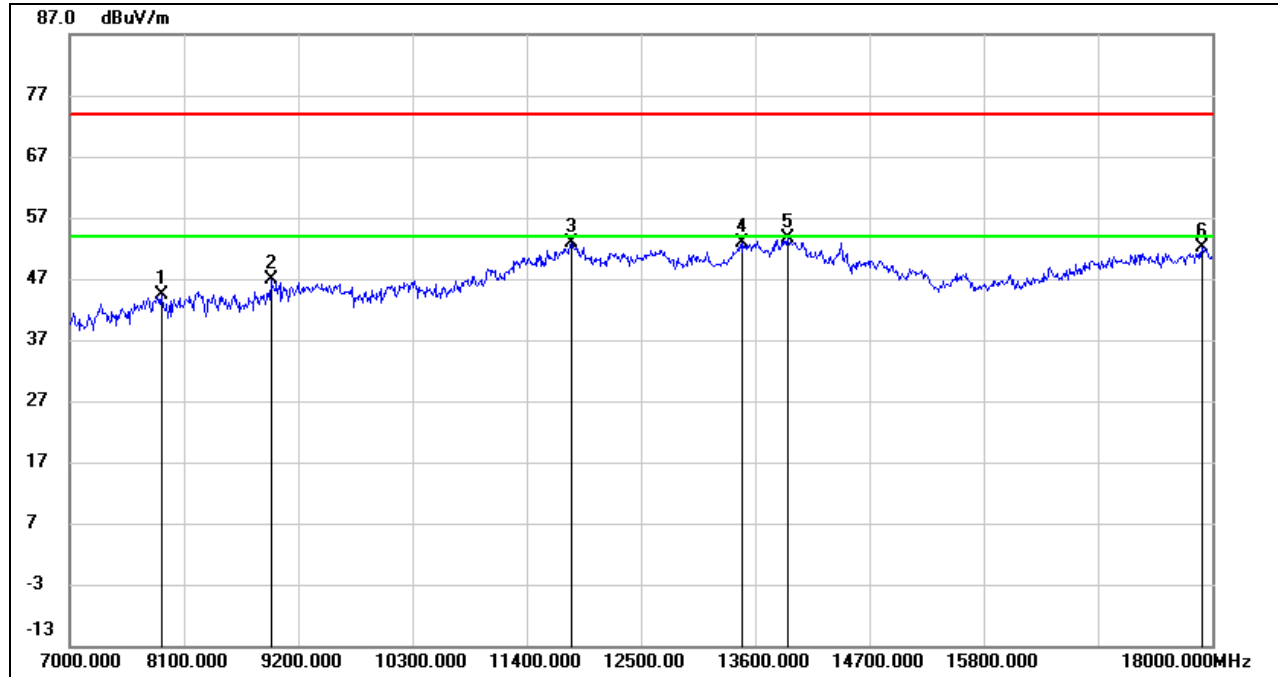
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8232.000 | 37.59 | 7.14 | 44.73 | 74.00 | -29.27 | peak |
| 2 | 8947.000 | 37.14 | 8.89 | 46.03 | 74.00 | -27.97 | peak |
| 3 | 10179.000 | 36.15 | 10.88 | 47.03 | 74.00 | -26.97 | peak |
| 4 | 11873.000 | 35.51 | 17.17 | 52.68 | 74.00 | -21.32 | peak |
| 5 | 13633.000 | 32.92 | 19.85 | 52.77 | 74.00 | -21.23 | peak |
| 6 | 17956.000 | 28.66 | 23.57 | 52.23 | 74.00 | -21.77 | peak |

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

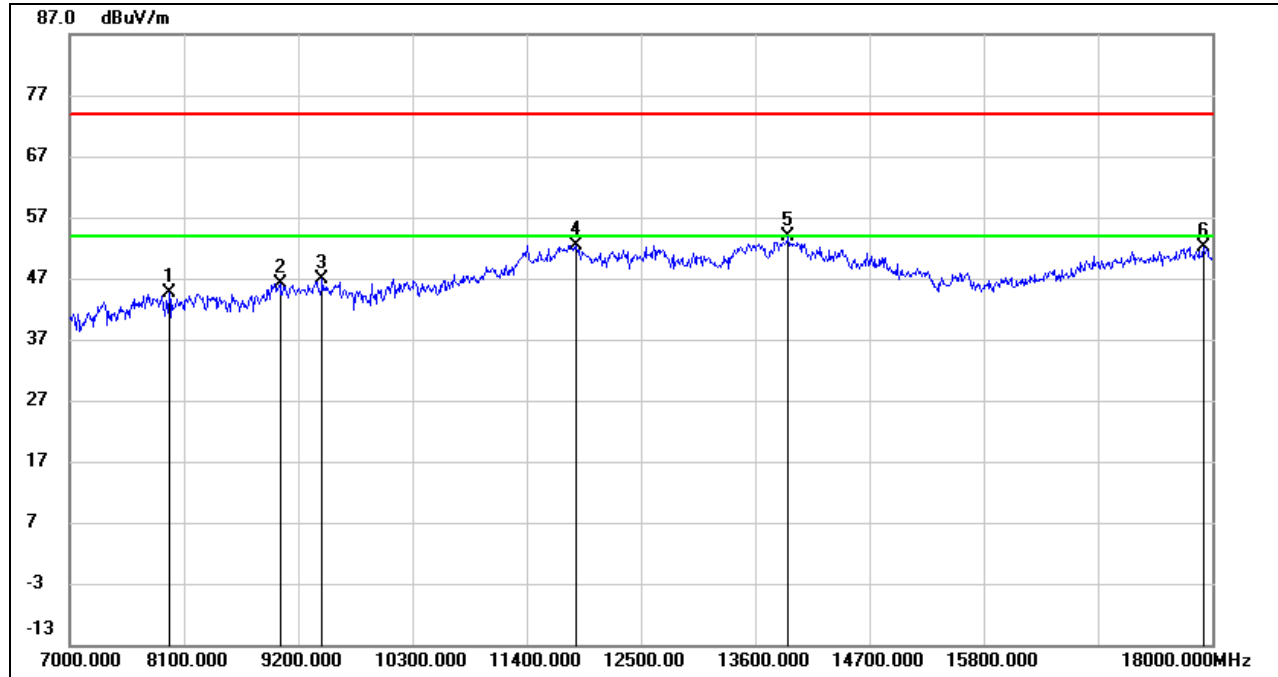


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7880.000 | 38.48 | 5.79 | 44.27 | 74.00 | -29.73 | peak |
|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

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

STRADDLE CHANNEL 138

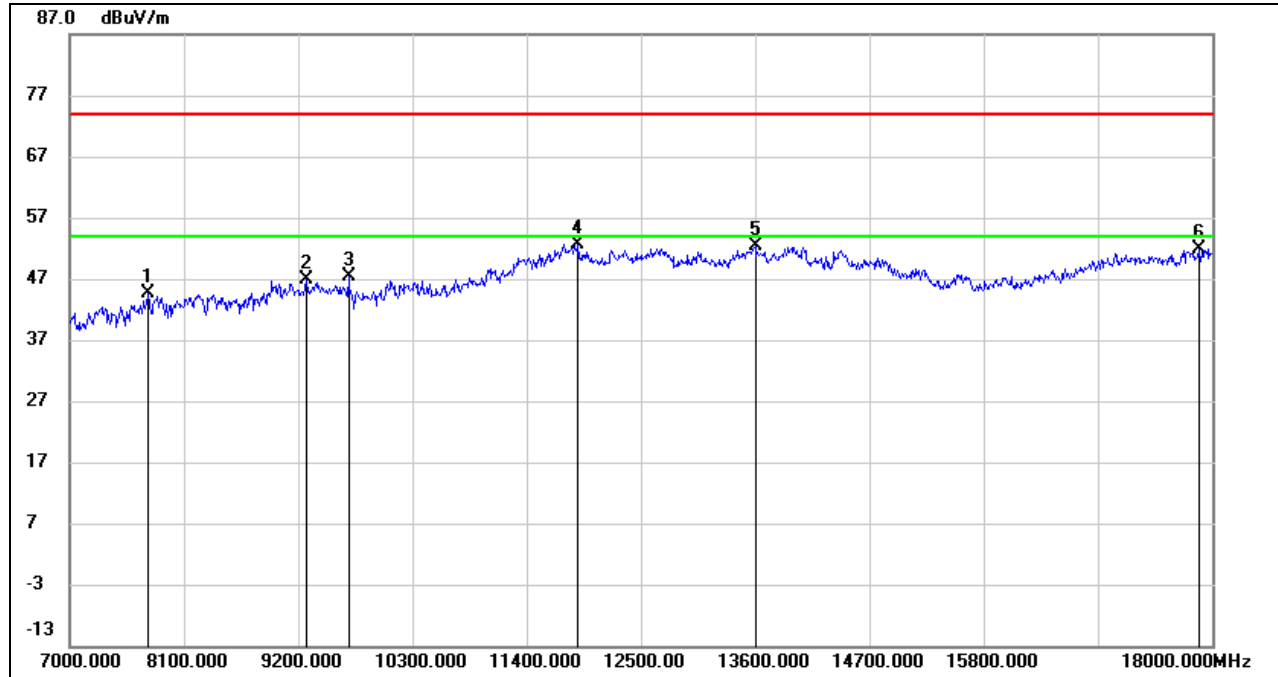
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



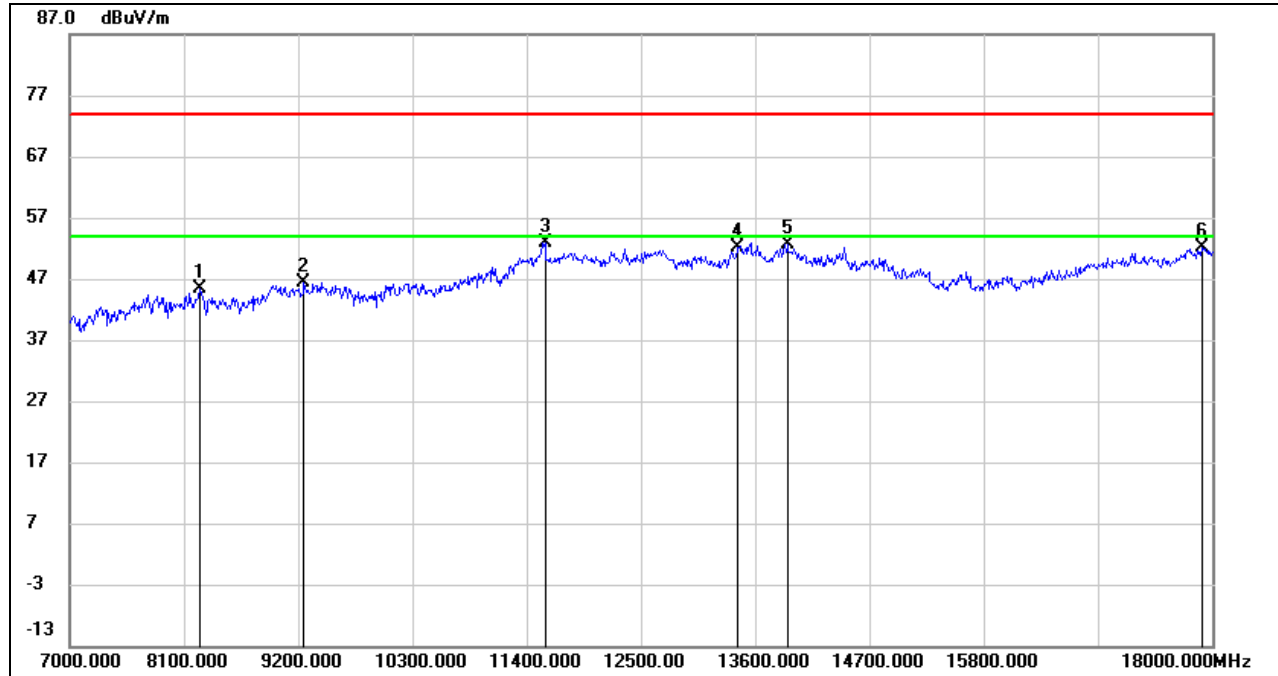
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7759.000 | 38.60 | 5.95 | 44.55 | 74.00 | -29.45 | peak |
|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

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



UNII-3 BAND

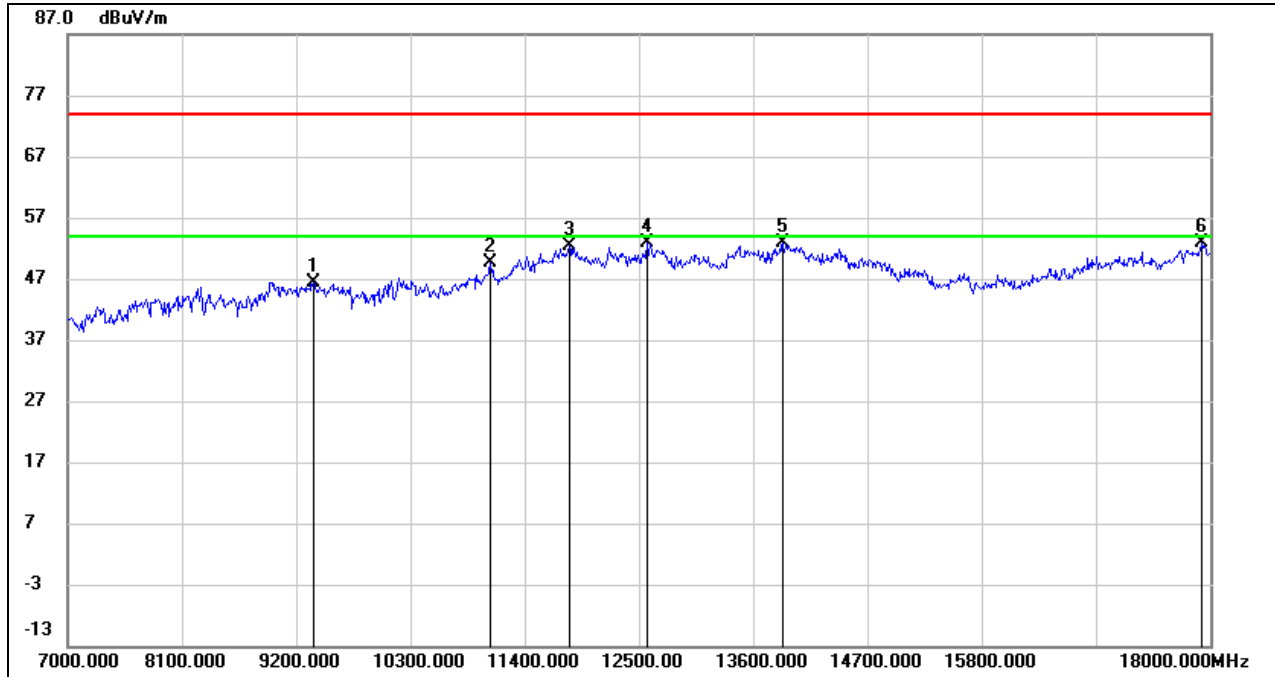
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



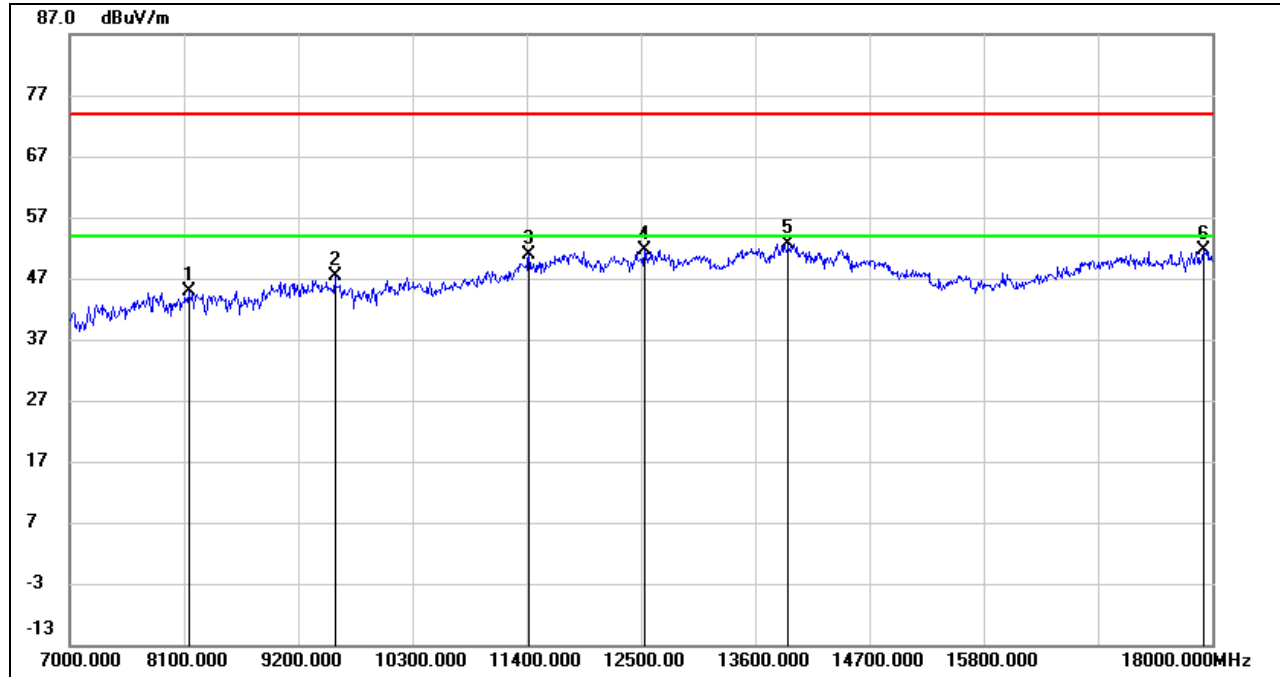
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 9365.000 | 36.95 | 9.46 | 46.41 | 74.00 | -27.59 | peak |
|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

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

8.3.5. 802.11ax HE20 MIMO MODE

UNII-1 BAND

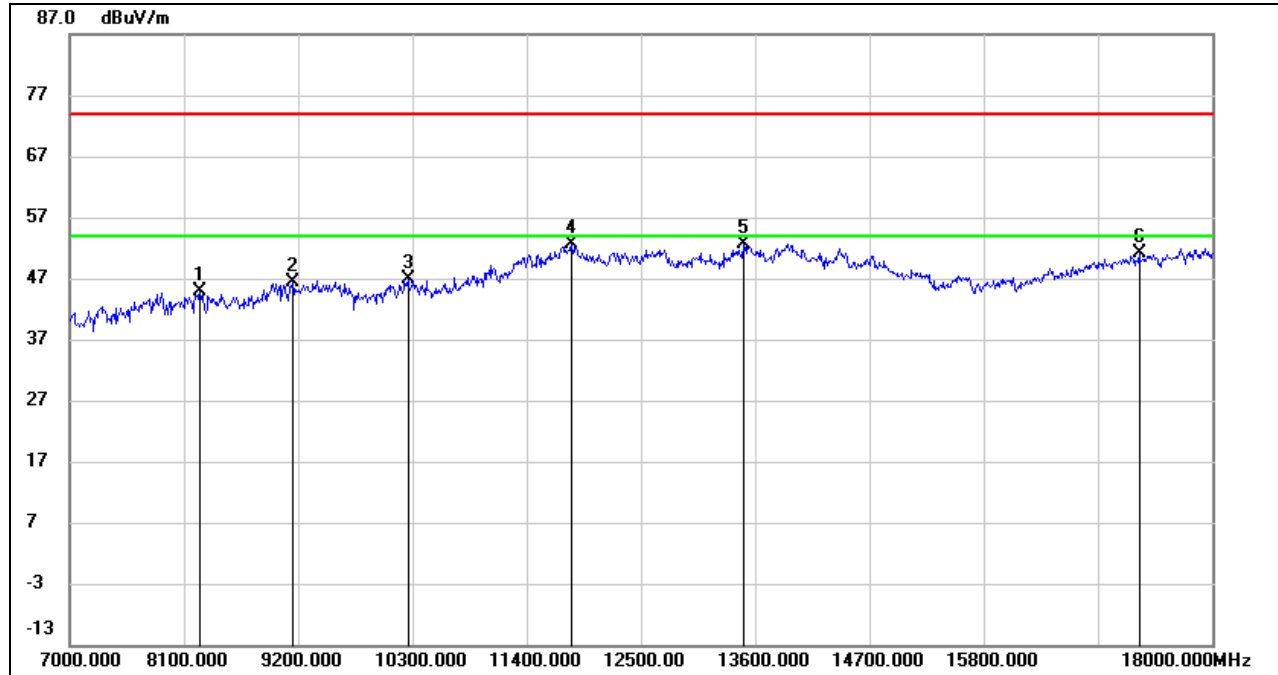
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



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

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

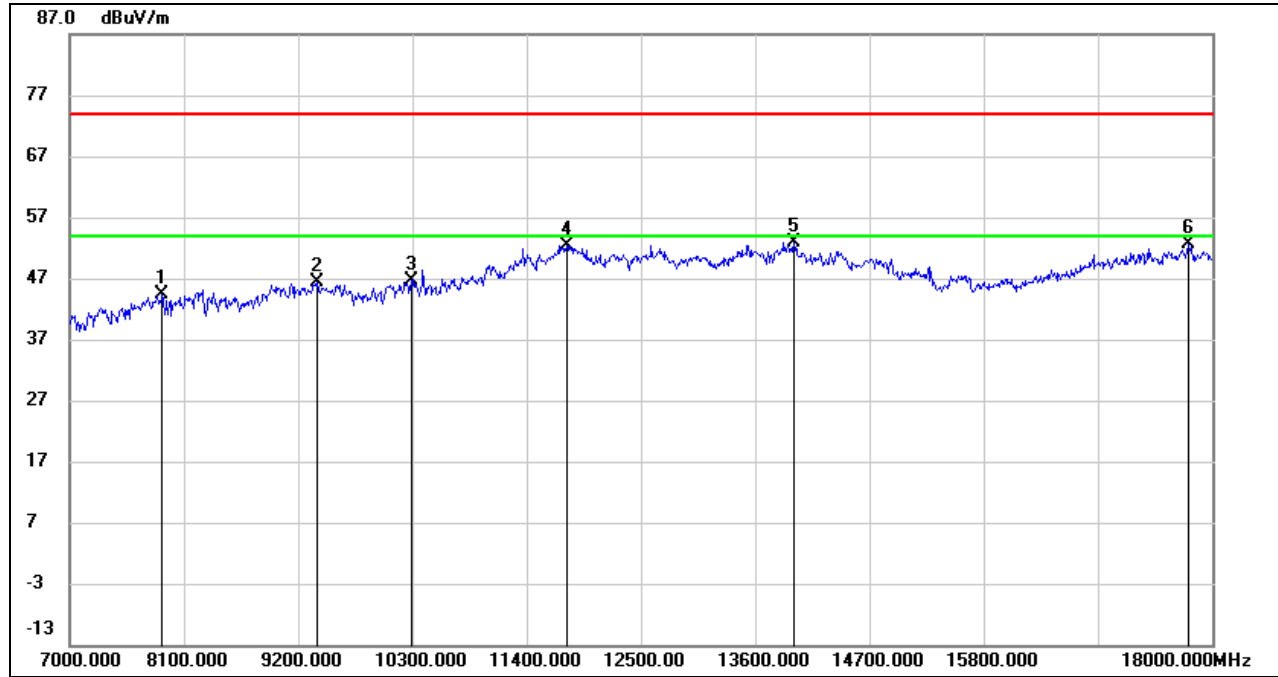
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



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

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

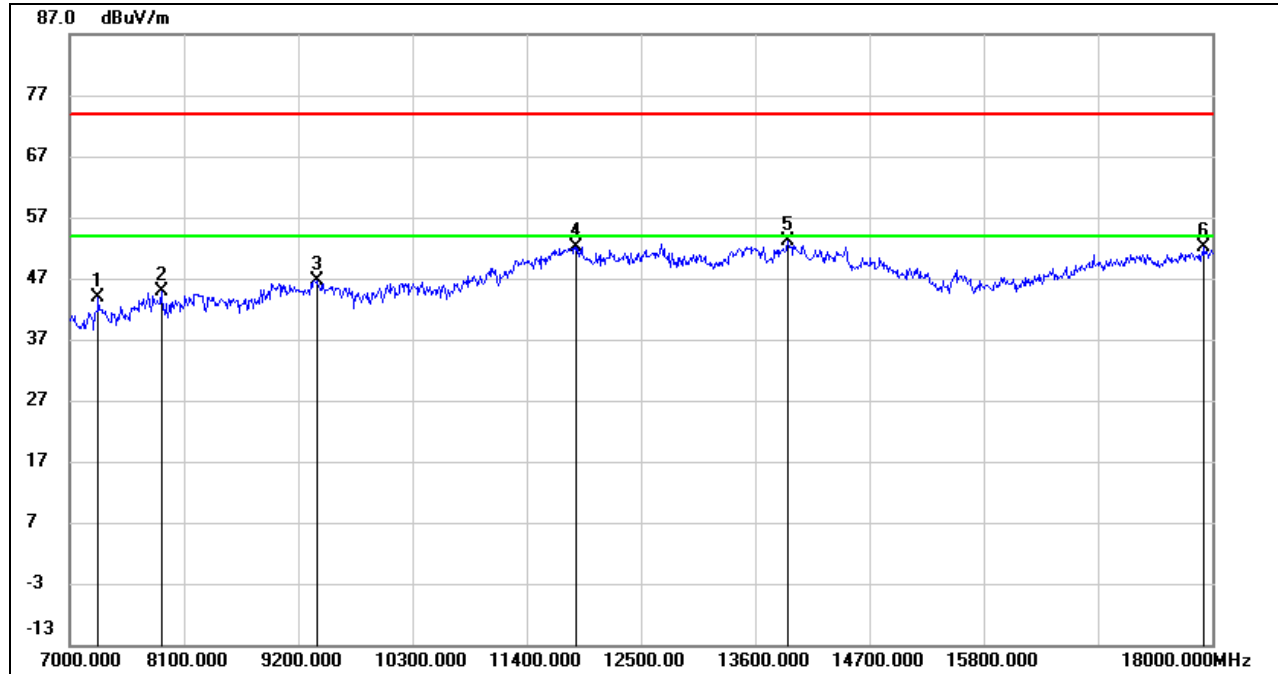
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7891.000 | 38.63 | 5.74 | 44.37 | 74.00 | -29.63 | peak |
| 2 | 9392.500 | 36.70 | 9.63 | 46.33 | 74.00 | -27.67 | peak |
| 3 | 10294.500 | 35.34 | 11.17 | 46.51 | 74.00 | -27.49 | peak |
| 4 | 11790.500 | 35.27 | 17.15 | 52.42 | 74.00 | -21.58 | peak |
| 5 | 13979.500 | 32.35 | 20.63 | 52.98 | 74.00 | -21.02 | peak |
| 6 | 17769.000 | 29.88 | 22.86 | 52.74 | 74.00 | -21.26 | peak |

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

HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

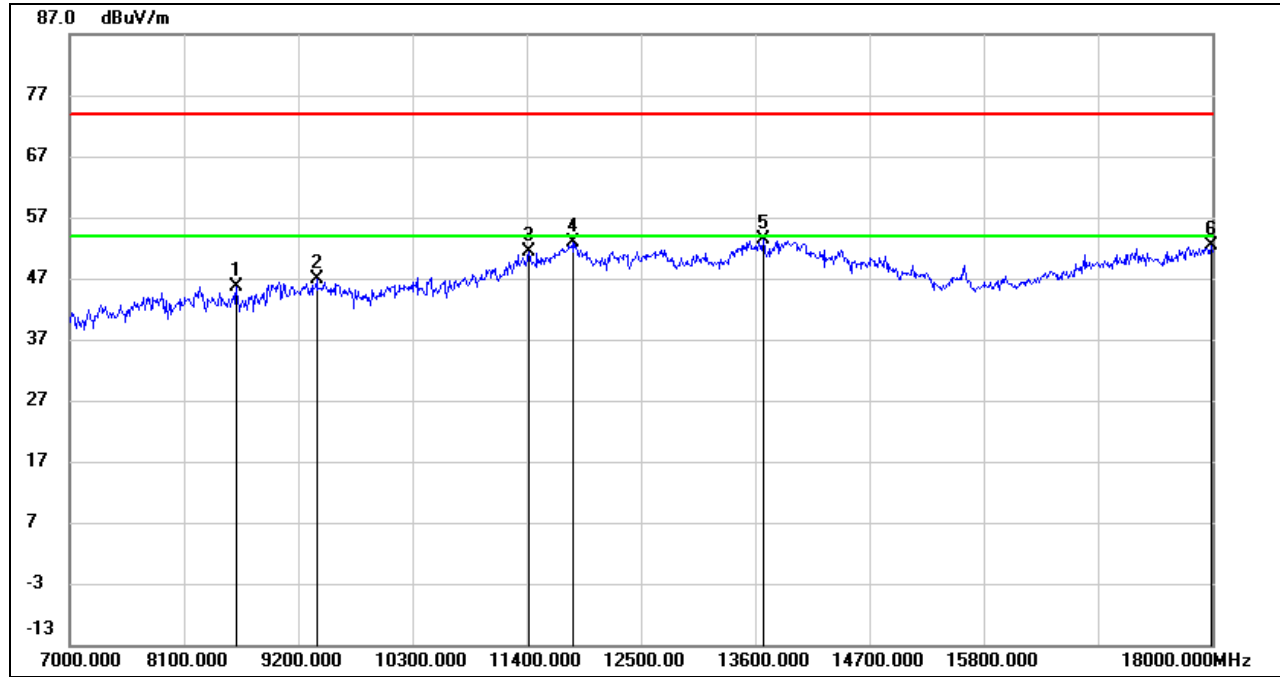


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7280.500 | 38.48 | 5.39 | 43.87 | 74.00 | -30.13 | peak |
|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

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



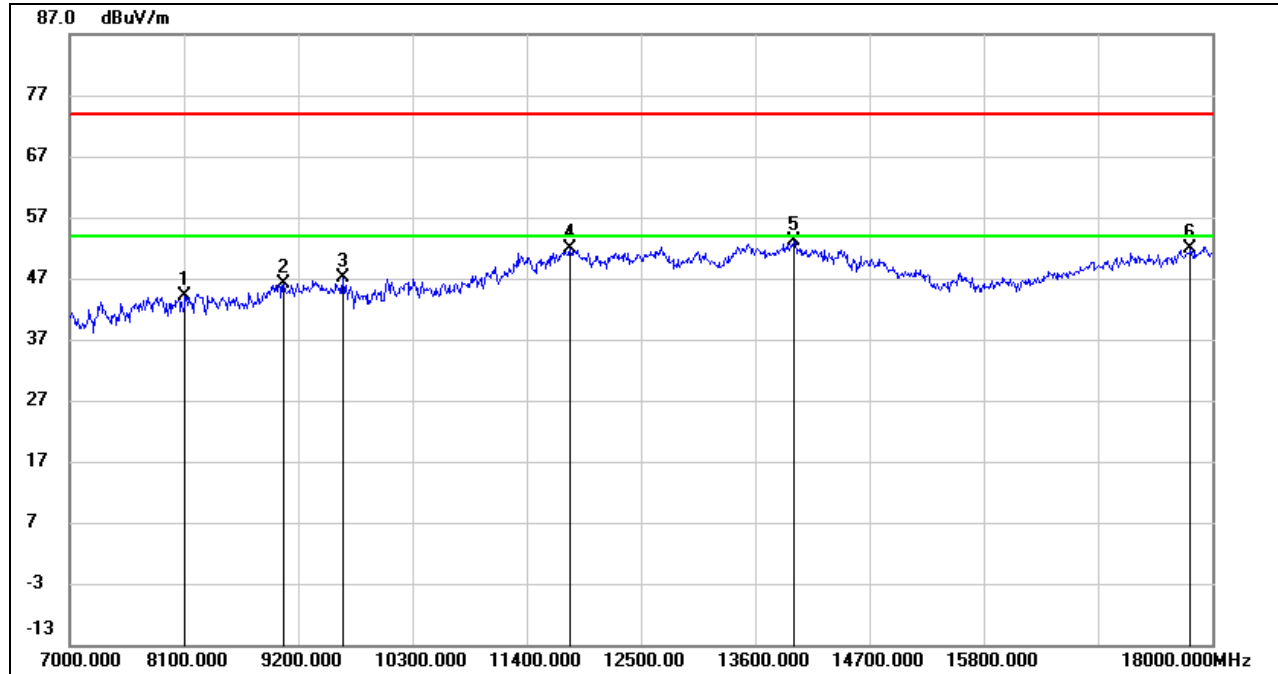
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8606.000 | 38.73 | 6.87 | 45.60 | 74.00 | -28.40 | peak |
| 2 | 9381.500 | 37.22 | 9.56 | 46.78 | 74.00 | -27.22 | peak |
| 3 | 11427.500 | 36.04 | 15.40 | 51.44 | 74.00 | -22.56 | peak |
| 4 | 11840.000 | 35.57 | 17.20 | 52.77 | 74.00 | -21.23 | peak |
| 5 | 13677.000 | 33.46 | 20.02 | 53.48 | 74.00 | -20.52 | peak |
| 6 | 17989.000 | 28.82 | 23.65 | 52.47 | 74.00 | -21.53 | peak |

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

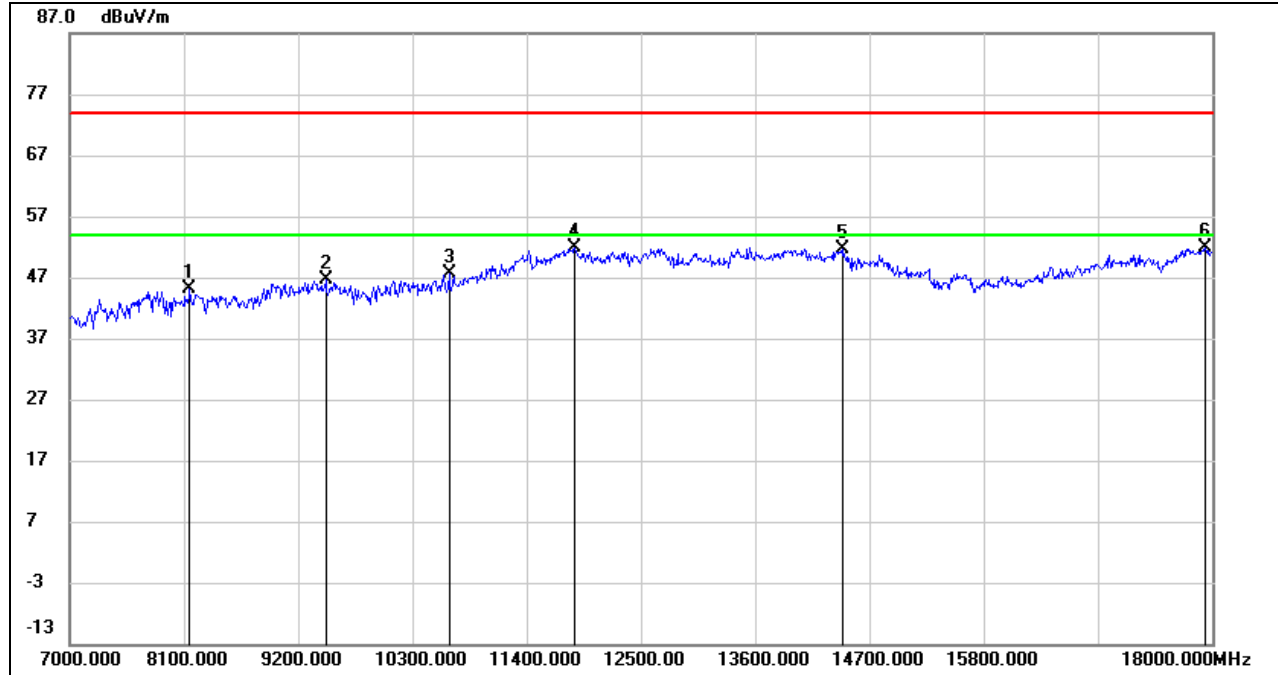


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8111.000 | 37.79 | 6.40 | 44.19 | 74.00 | -29.81 | peak |
|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

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

UNII-2A BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

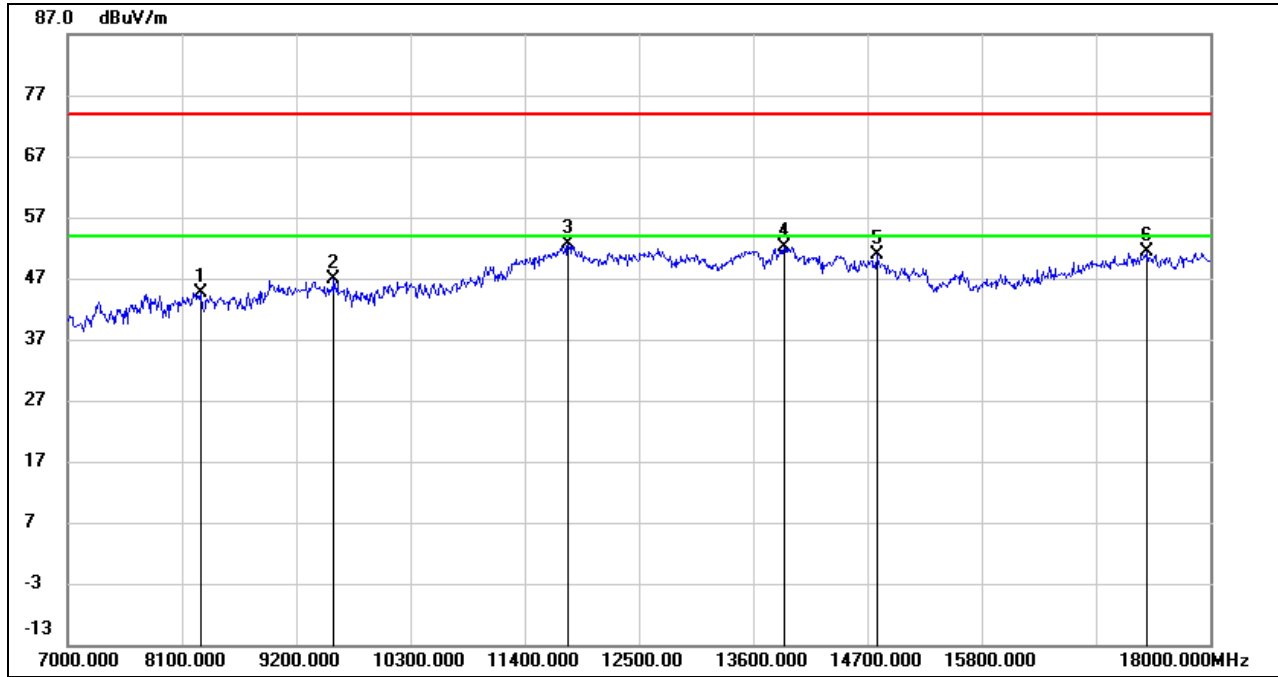


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8160.500 | 38.22 | 6.87 | 45.09 | 74.00 | -28.91 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

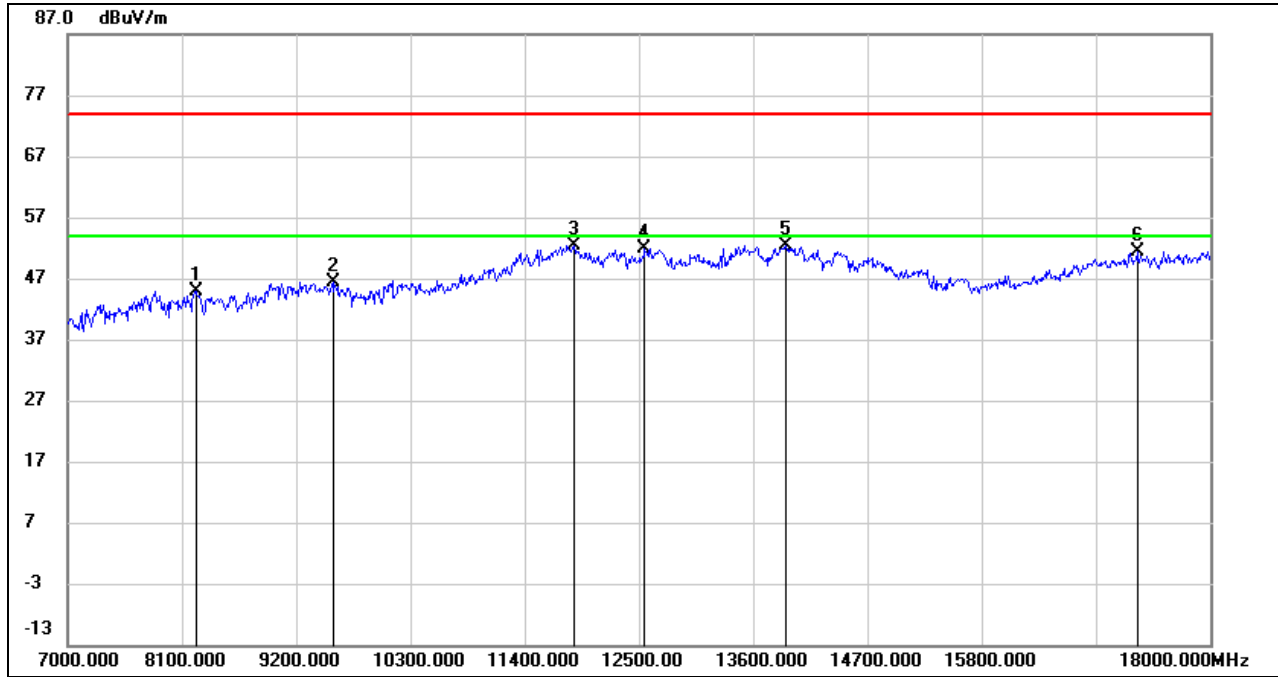


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8276.000 | 37.64 | 7.00 | 44.64 | 74.00 | -29.36 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

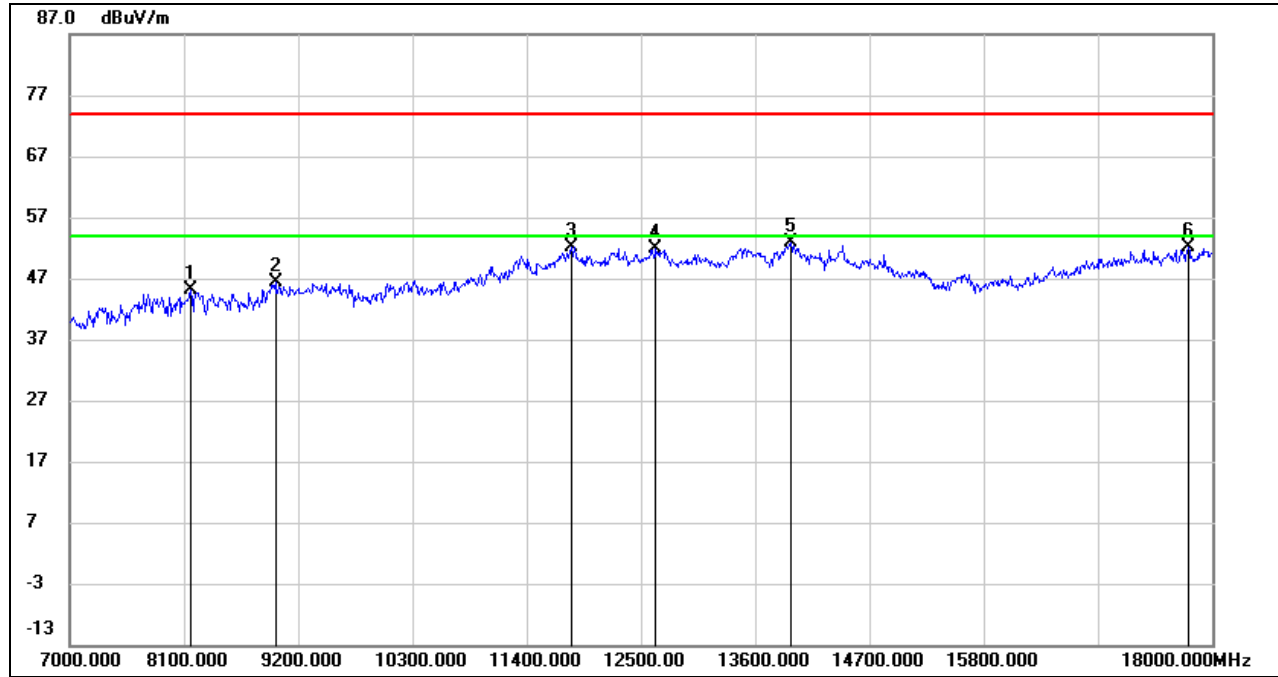


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8232.000 | 37.84 | 7.14 | 44.98 | 74.00 | -29.02 | peak |
|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

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



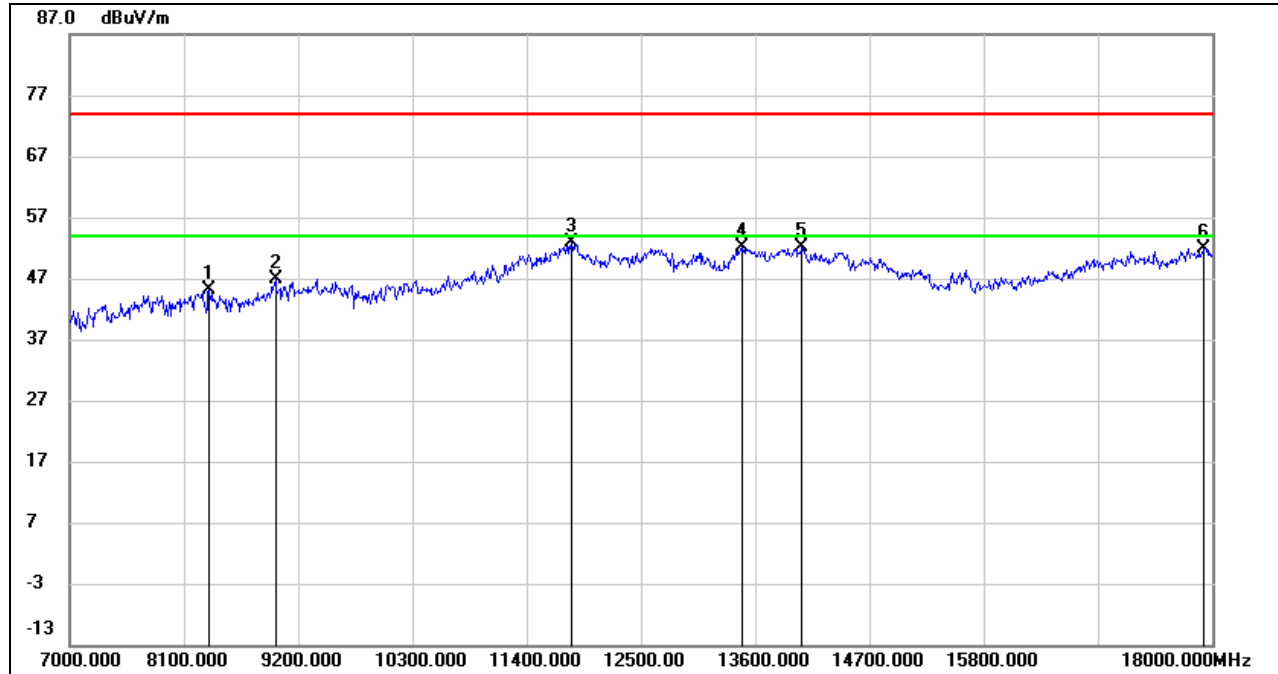
HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)



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

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

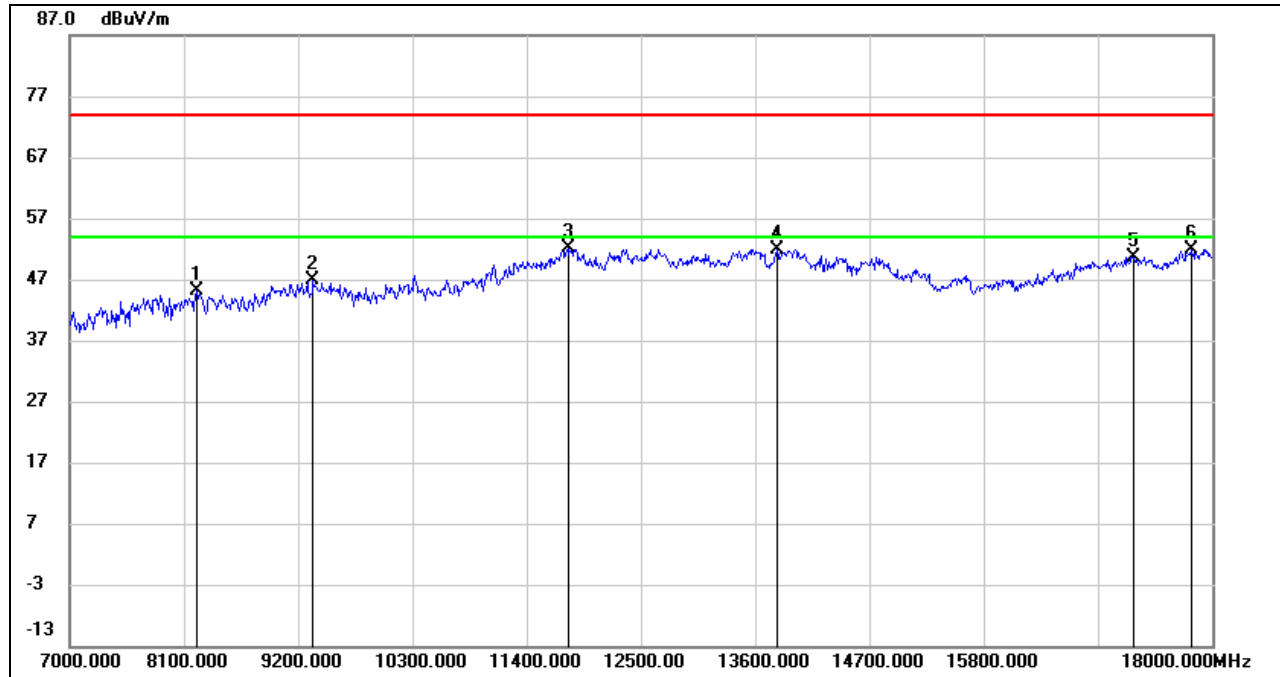
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



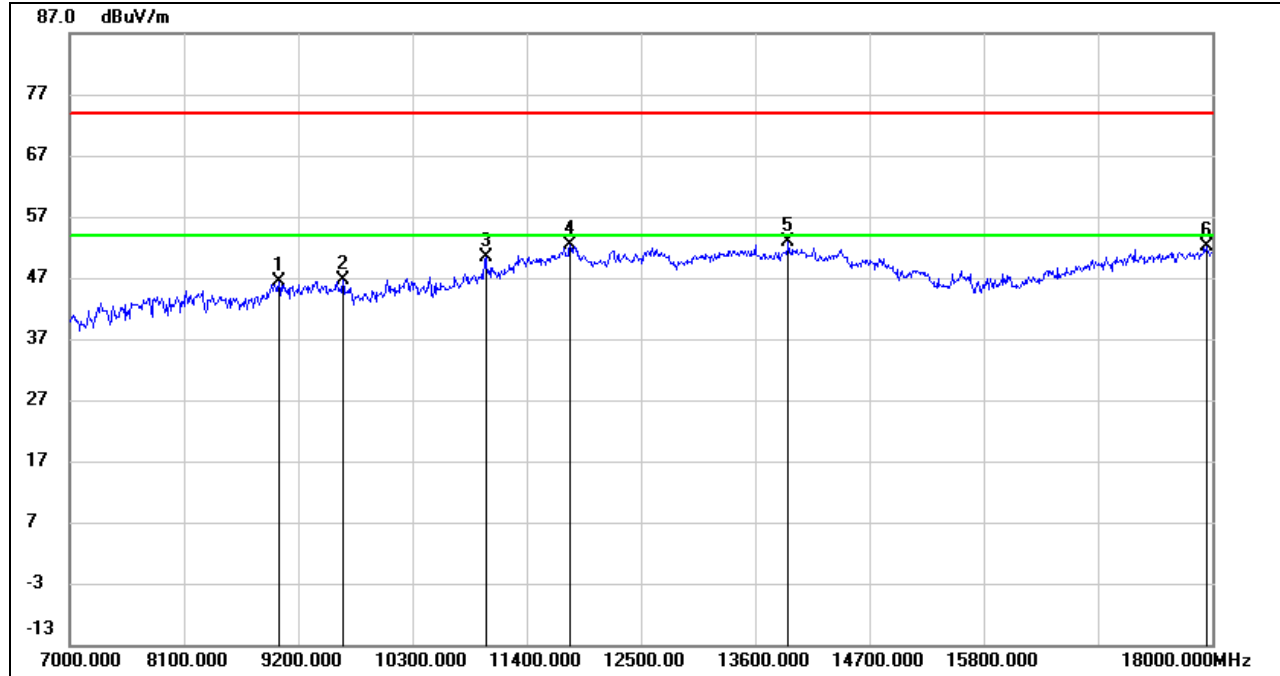
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8226.500 | 37.90 | 7.15 | 45.05 | 74.00 | -28.95 | peak |
|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

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



UNII-2C BAND

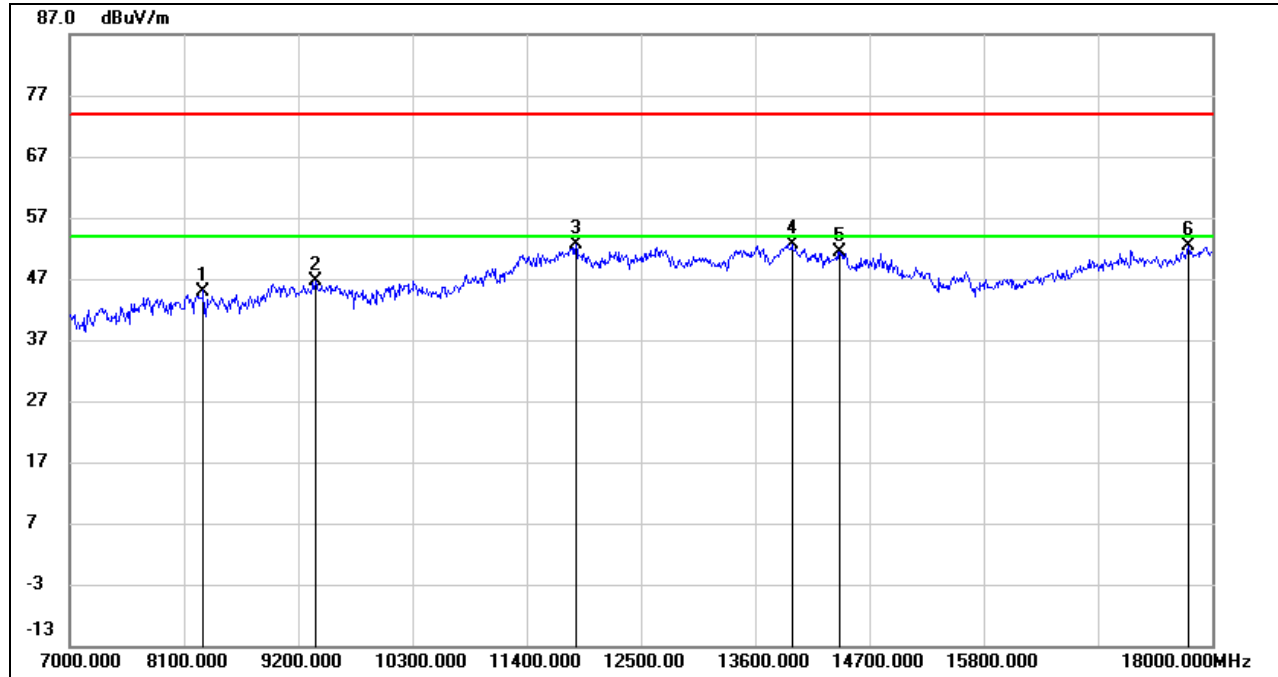
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

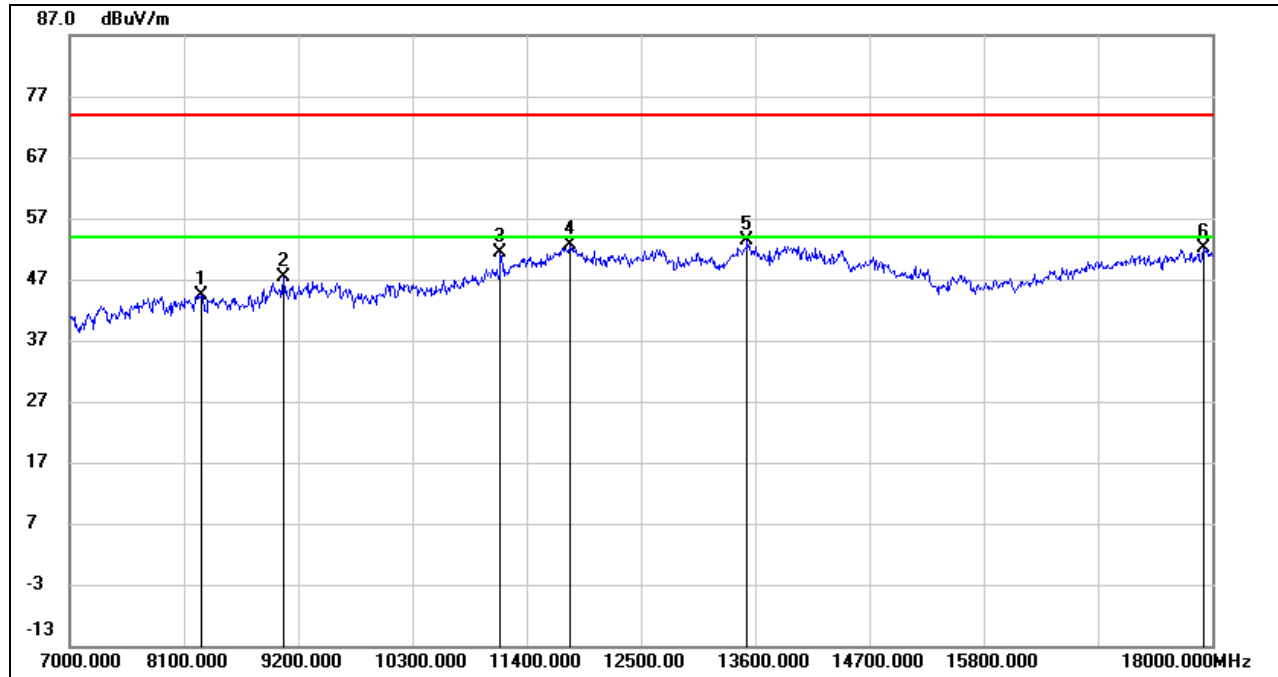


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8292.500 | 38.05 | 6.95 | 45.00 | 74.00 | -29.00 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

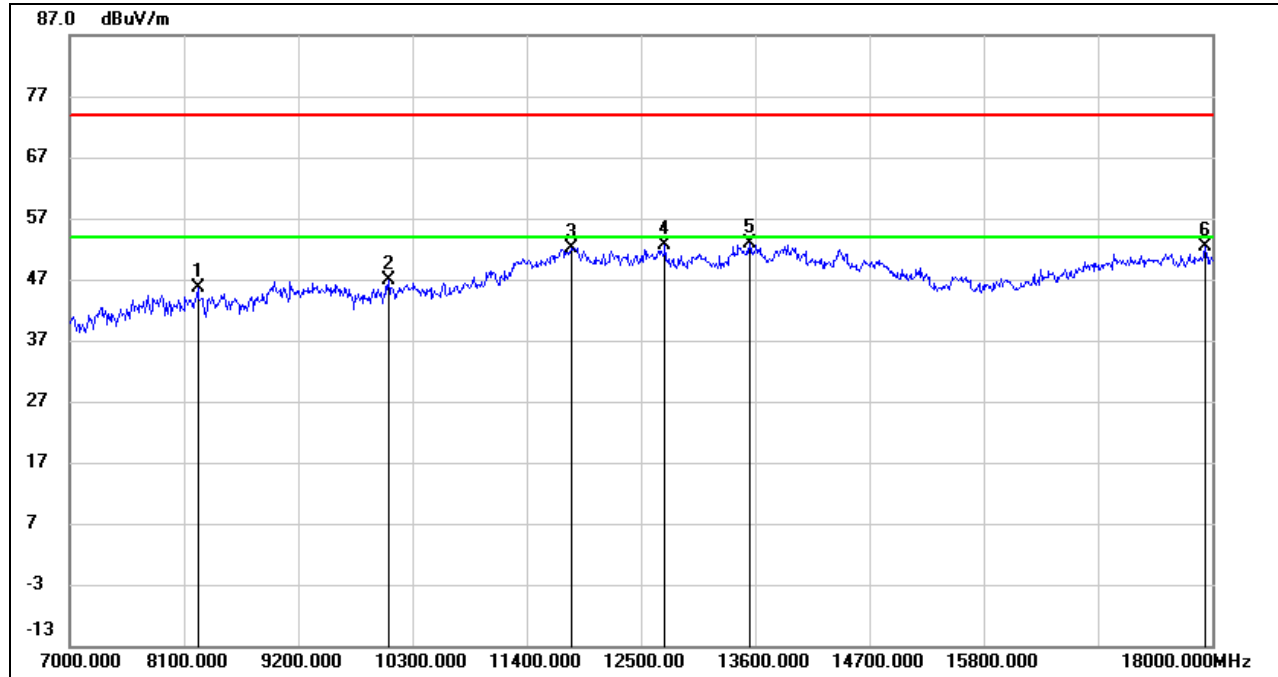


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8270.500 | 37.35 | 7.02 | 44.37 | 74.00 | -29.63 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

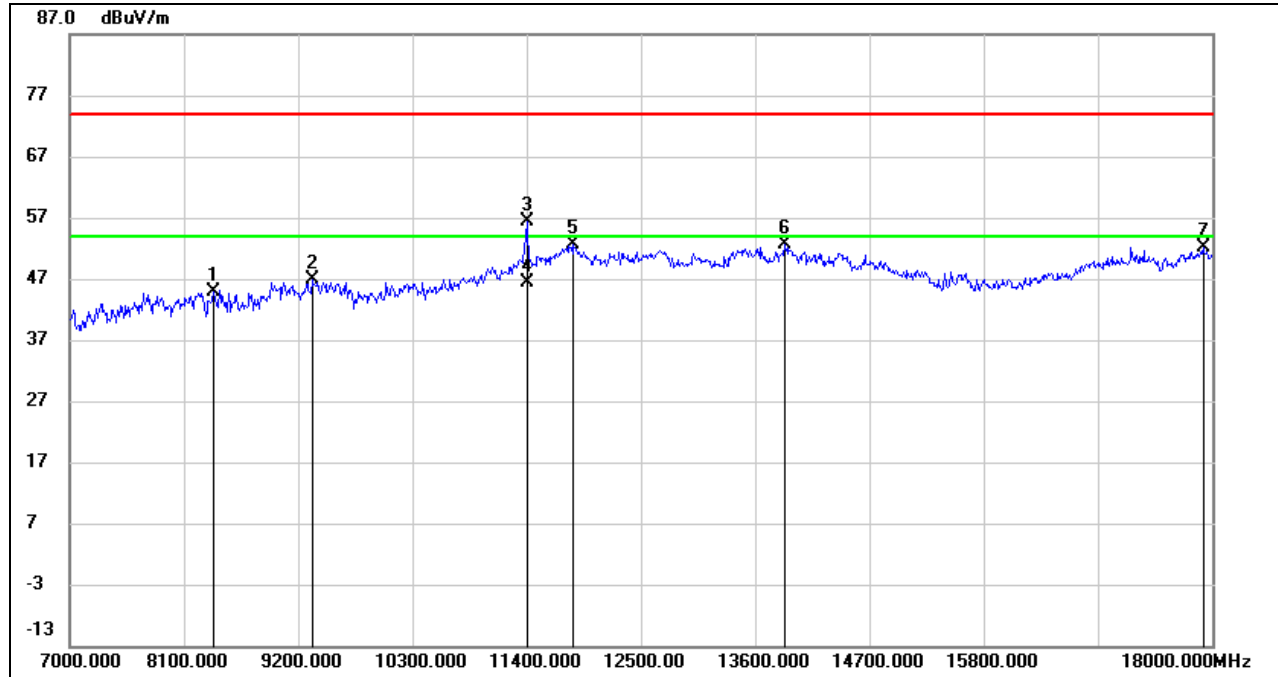


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8237.500 | 38.53 | 7.11 | 45.64 | 74.00 | -28.36 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

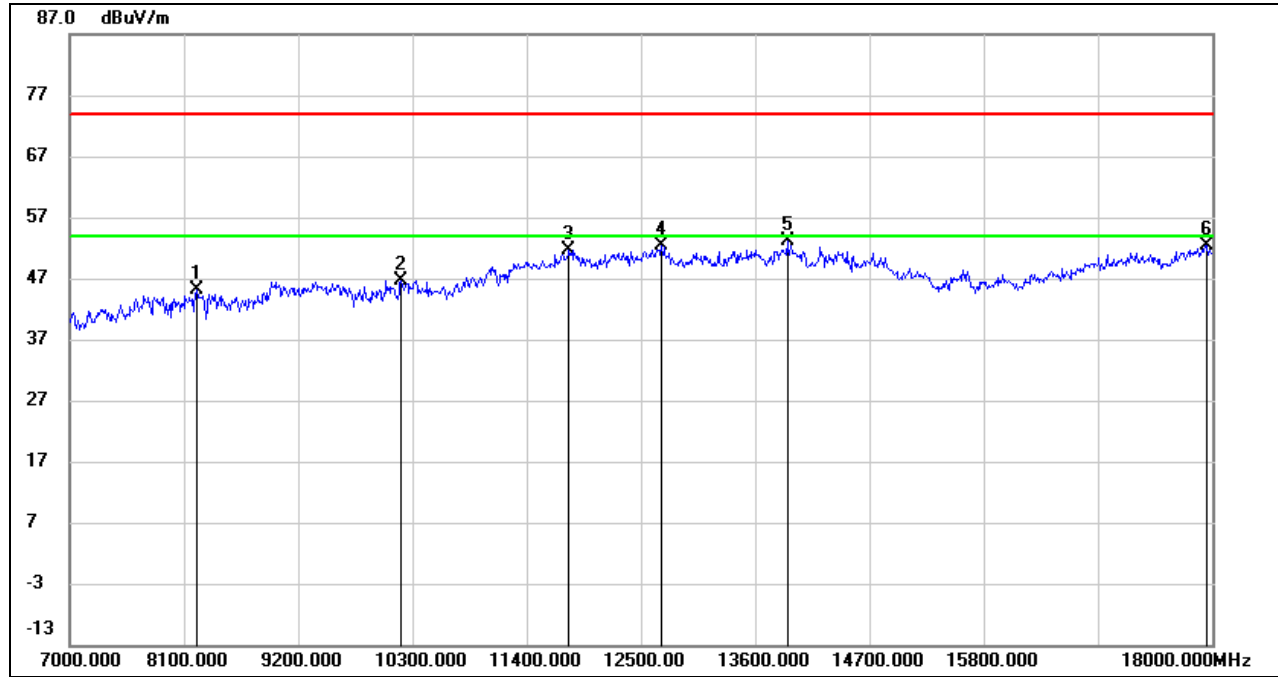


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8386.000 | 38.14 | 6.68 | 44.82 | 74.00 | -29.18 | peak |
| 2 | 9332.000 | 37.59 | 9.25 | 46.84 | 74.00 | -27.16 | peak |
| 3 | 11405.500 | 40.97 | 15.30 | 56.27 | 74.00 | -17.73 | peak |
| 4 | 11405.500 | 30.98 | 15.30 | 46.28 | 54.00 | -7.72 | AVG |
| 5 | 11856.500 | 35.35 | 17.19 | 52.54 | 74.00 | -21.46 | peak |
| 6 | 13891.500 | 32.06 | 20.56 | 52.62 | 74.00 | -21.38 | peak |
| 7 | 17917.500 | 28.75 | 23.48 | 52.23 | 74.00 | -21.77 | peak |

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

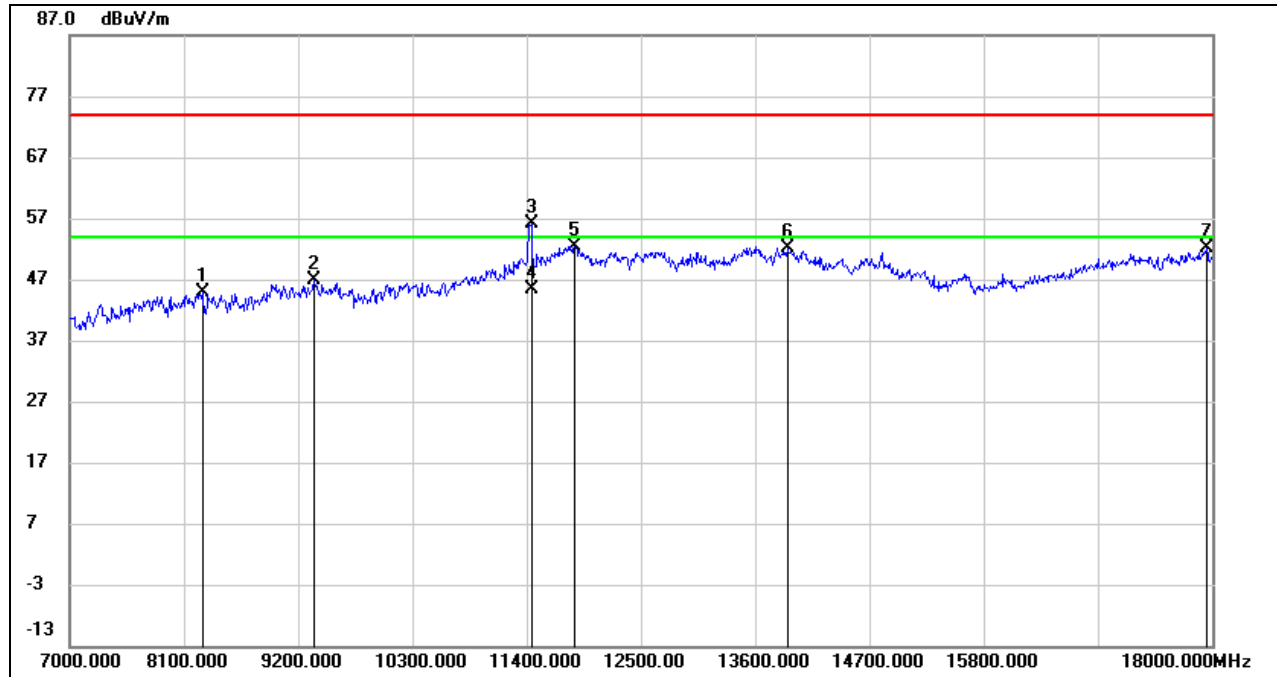


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8221.000 | 38.00 | 7.16 | 45.16 | 74.00 | -28.84 | peak |
| 2 | 10195.500 | 35.63 | 10.91 | 46.54 | 74.00 | -27.46 | peak |
| 3 | 11807.000 | 34.34 | 17.22 | 51.56 | 74.00 | -22.44 | peak |
| 4 | 12698.000 | 35.24 | 17.05 | 52.29 | 74.00 | -21.71 | peak |
| 5 | 13913.500 | 32.53 | 20.58 | 53.11 | 74.00 | -20.89 | peak |
| 6 | 17945.000 | 28.73 | 23.55 | 52.28 | 74.00 | -21.72 | peak |

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

STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)

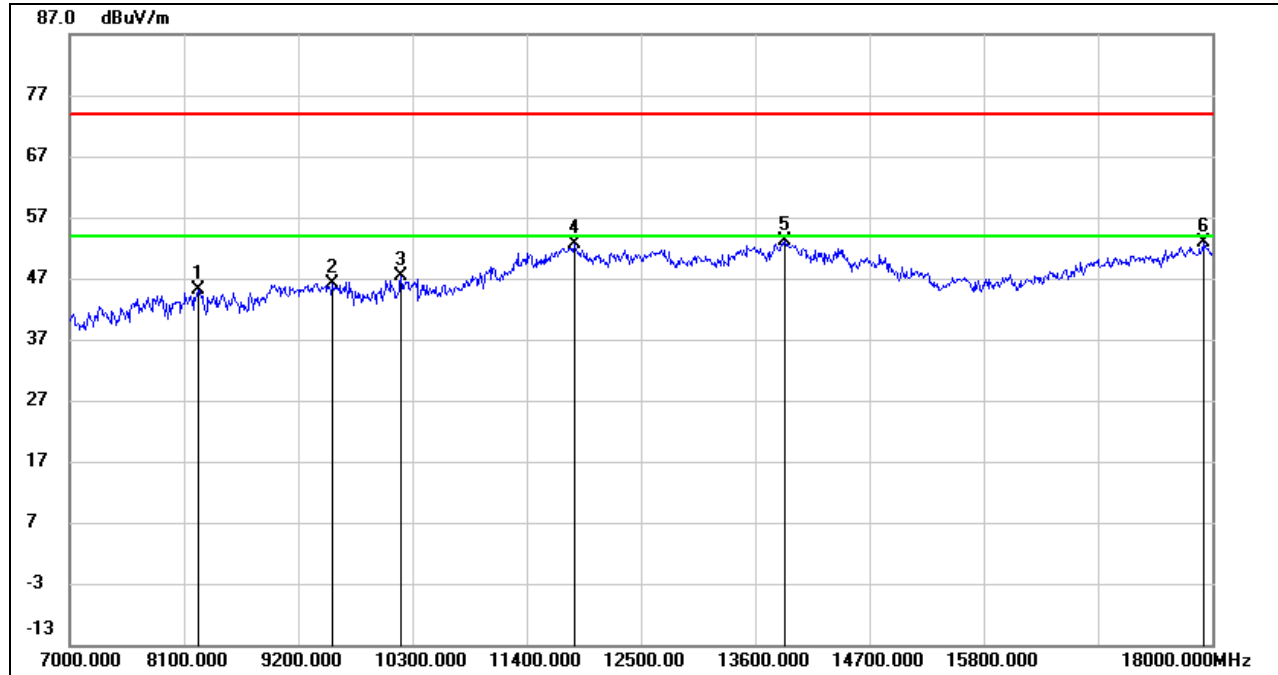


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8276.000 | 37.83 | 7.00 | 44.83 | 74.00 | -29.17 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)

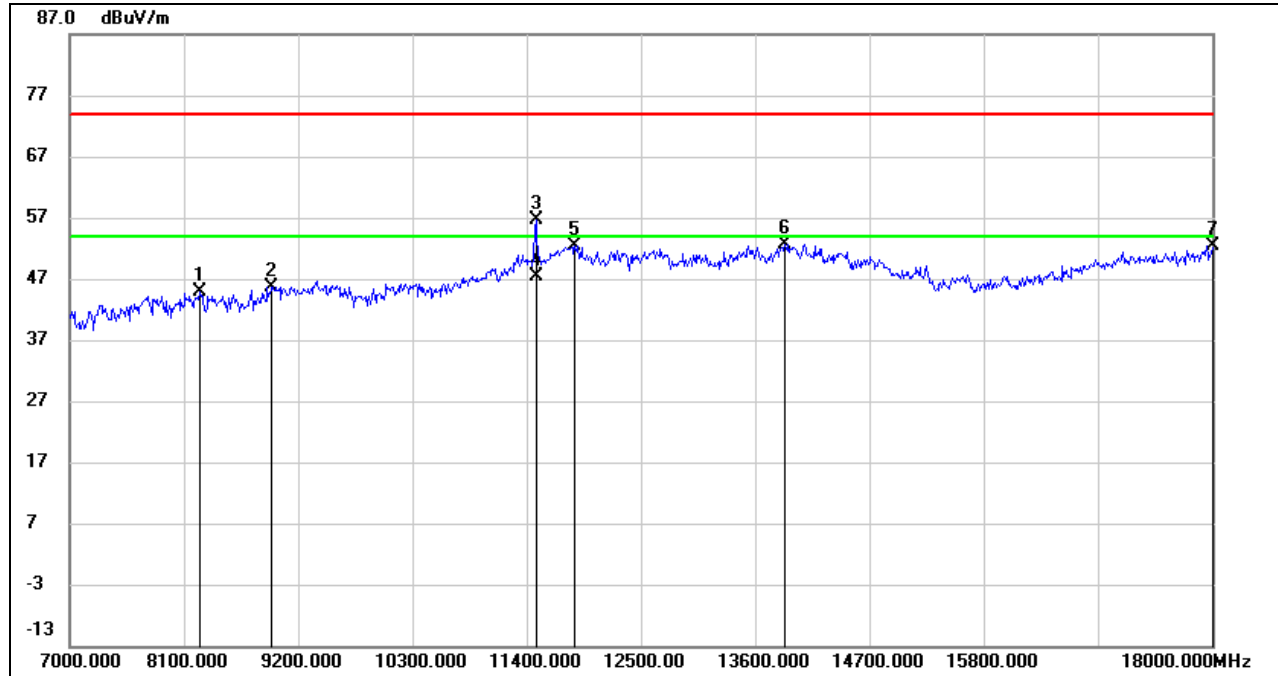


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8243.000 | 38.00 | 7.10 | 45.10 | 74.00 | -28.90 | peak |
|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

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

UNII-3 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

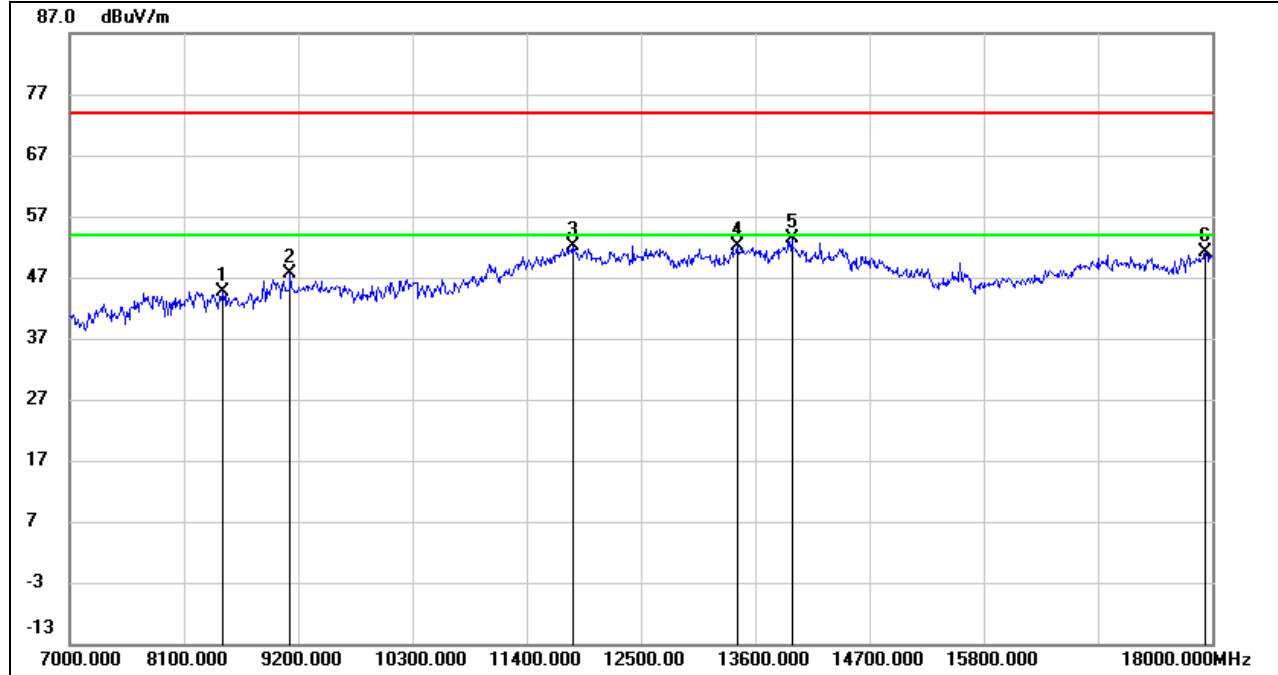


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8259.500 | 37.90 | 7.06 | 44.96 | 74.00 | -29.04 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

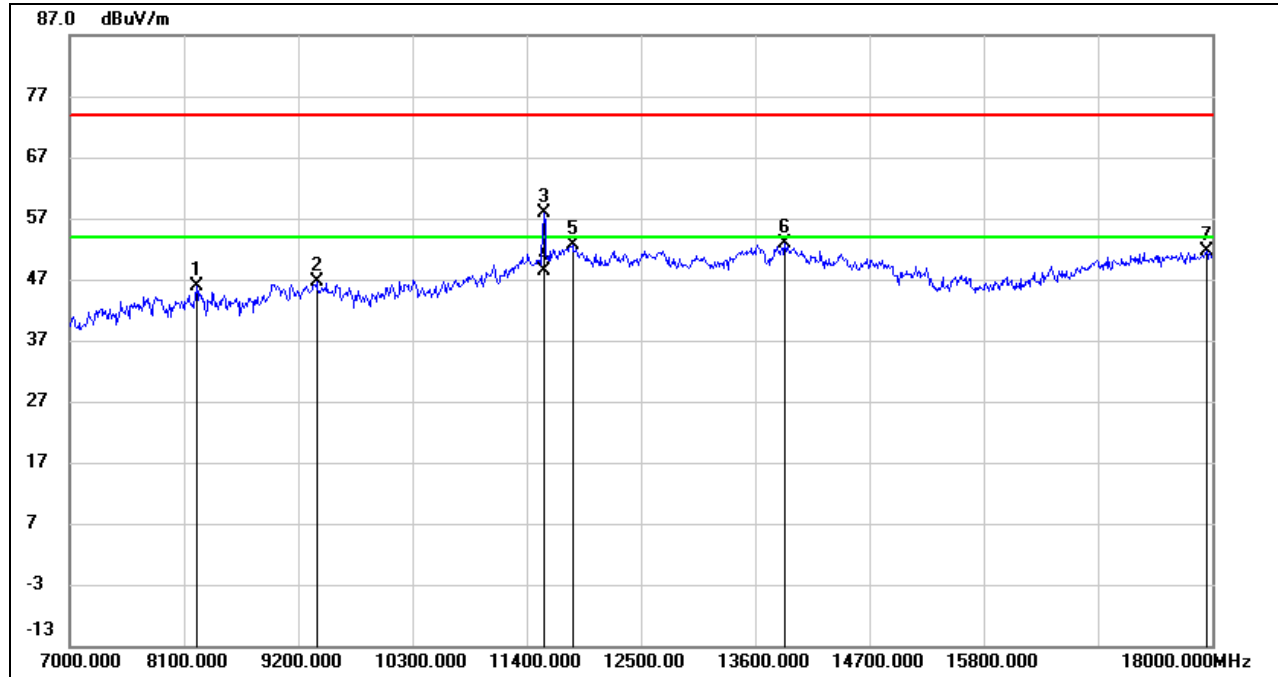


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8474.000 | 37.97 | 6.66 | 44.63 | 74.00 | -29.37 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

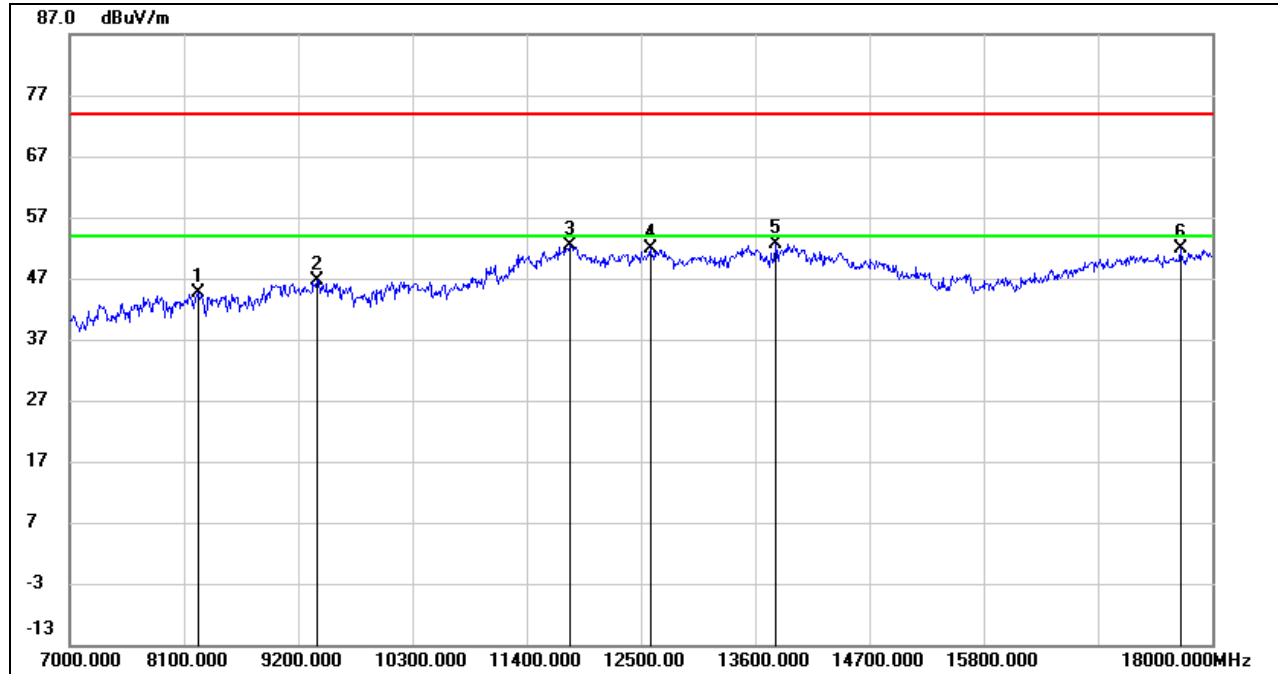


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8226.500 | 38.63 | 7.15 | 45.78 | 74.00 | -28.22 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

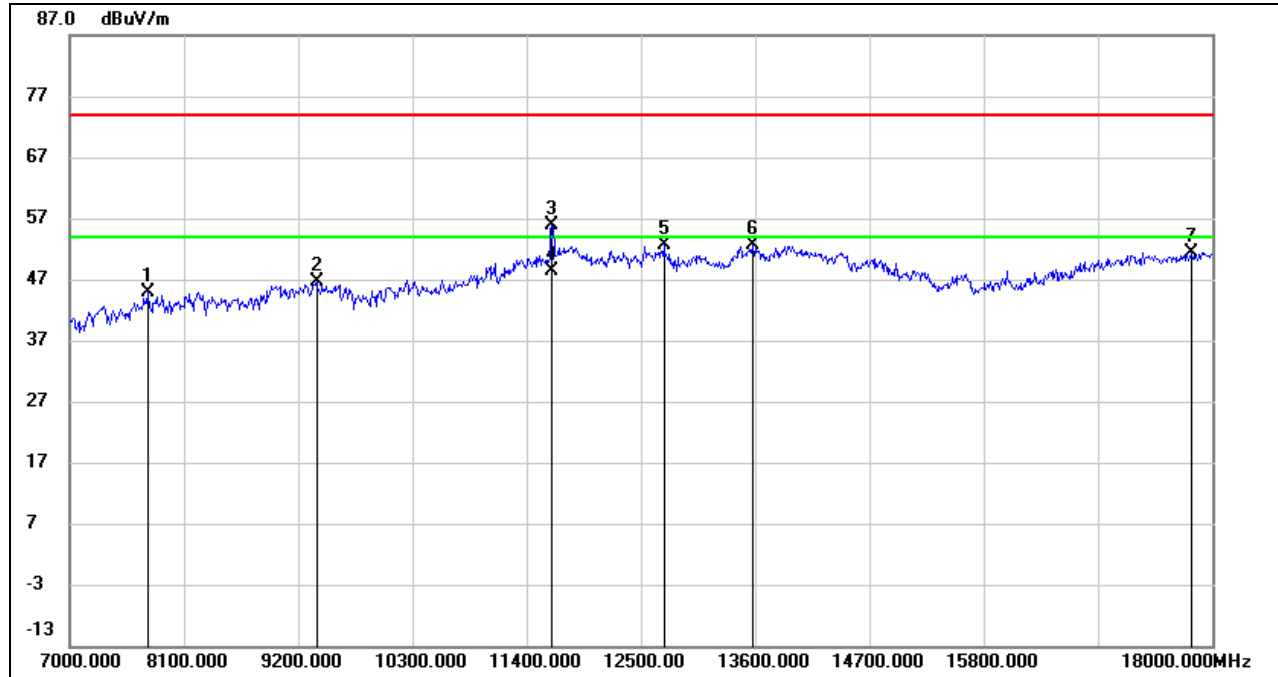


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8243.000 | 37.52 | 7.10 | 44.62 | 74.00 | -29.38 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

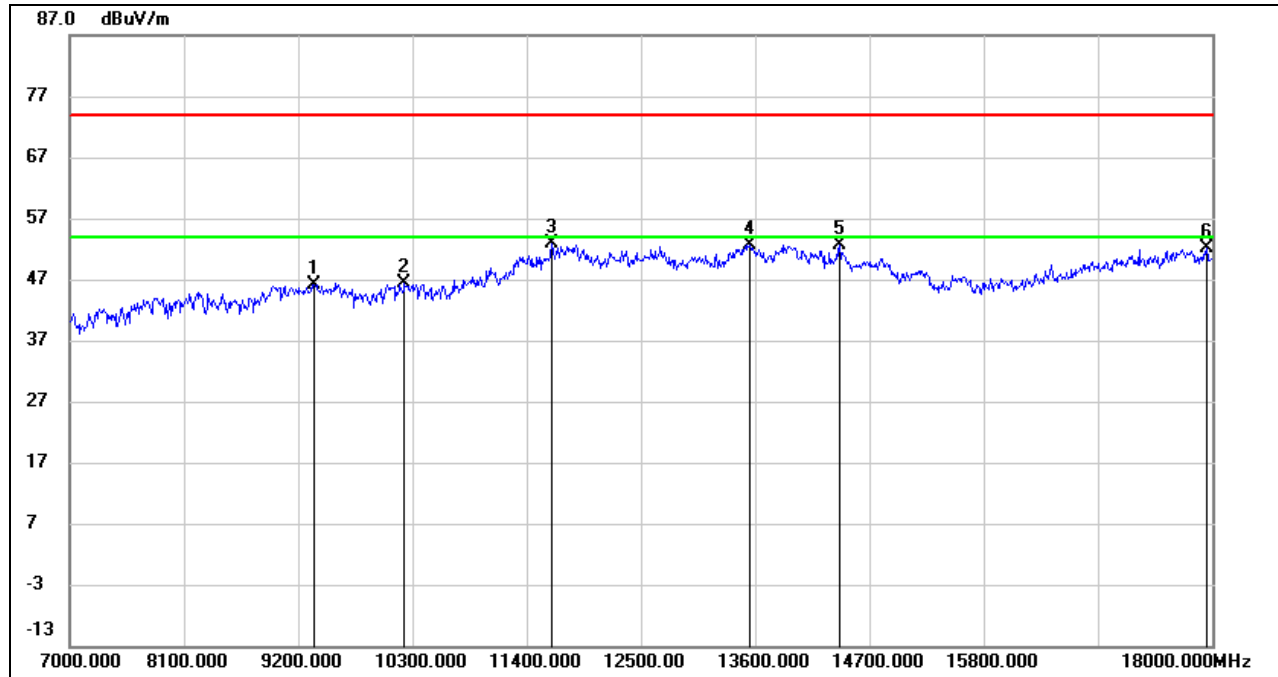


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7748.000 | 38.99 | 5.92 | 44.91 | 74.00 | -29.09 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



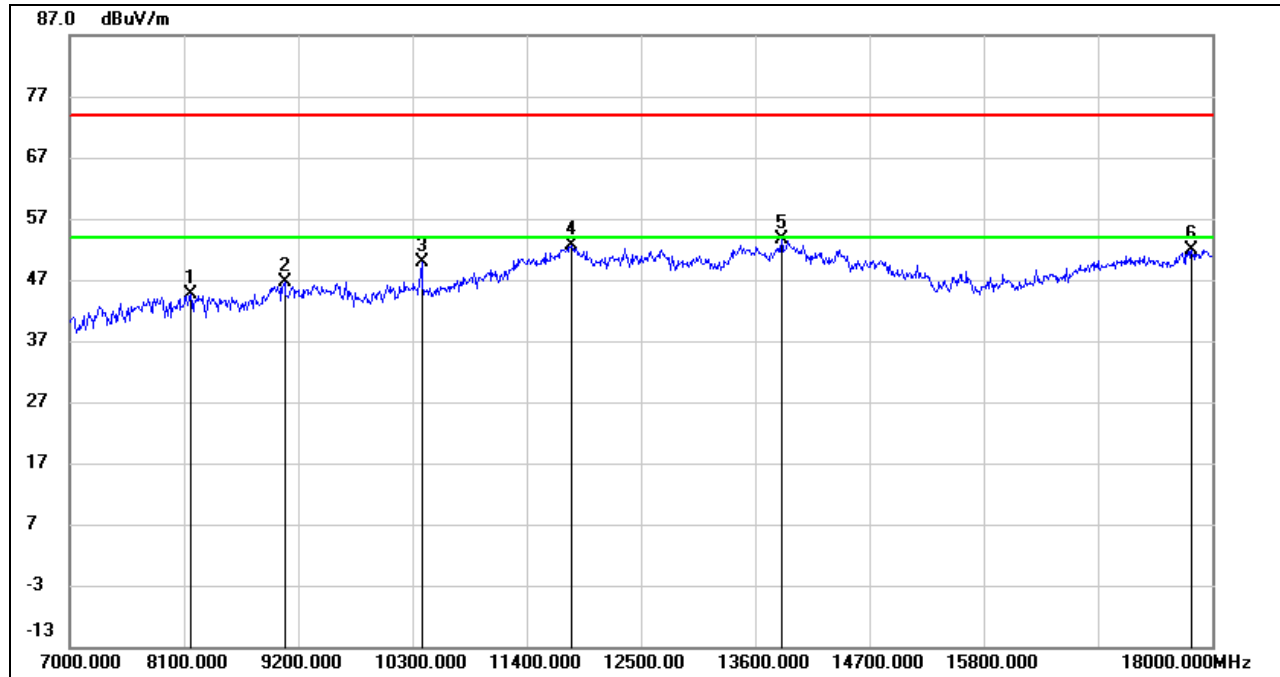
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 9354.000 | 36.81 | 9.39 | 46.20 | 74.00 | -27.80 | peak |
|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

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

8.3.6. 802.11ax HE40 MIMO MODE

UNII-1 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

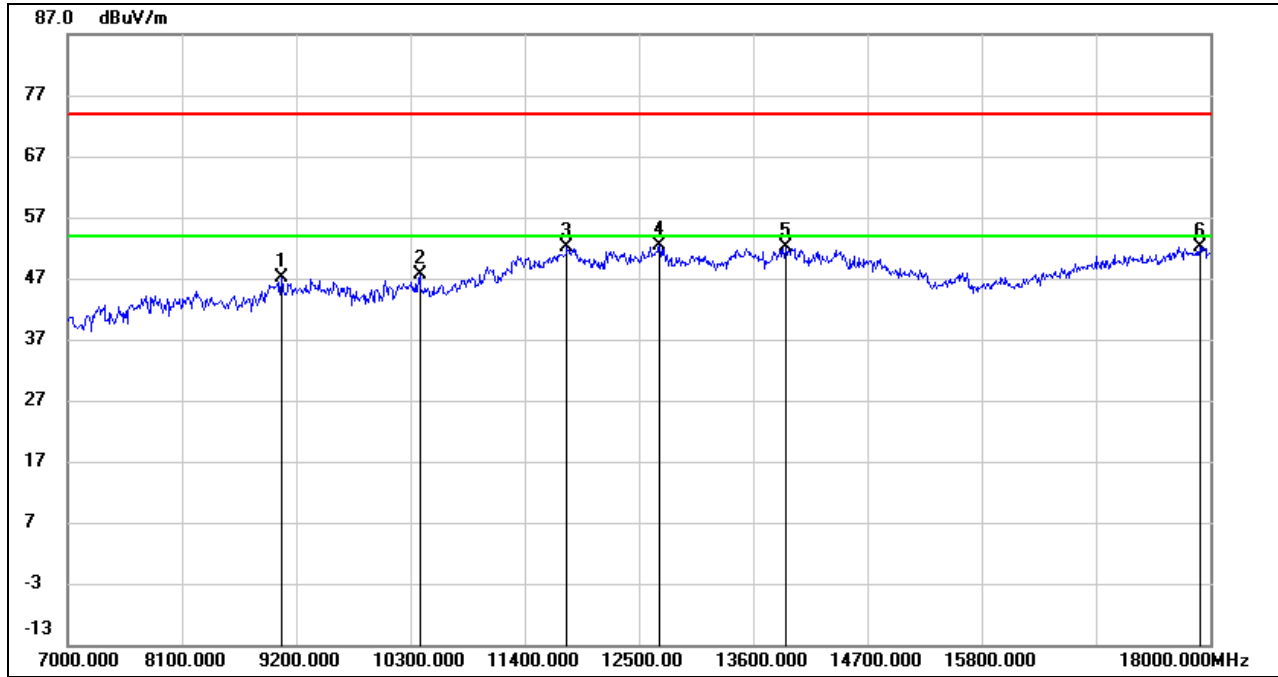


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8166.000 | 37.73 | 6.90 | 44.63 | 74.00 | -29.37 | peak |
| 2 | 9068.000 | 37.39 | 9.16 | 46.55 | 74.00 | -27.45 | peak |
| 3 | 10393.500 | 38.37 | 11.42 | 49.79 | 74.00 | -24.21 | peak |
| 4 | 11829.000 | 35.43 | 17.20 | 52.63 | 74.00 | -21.37 | peak |
| 5 | 13858.500 | 33.08 | 20.54 | 53.62 | 74.00 | -20.38 | peak |
| 6 | 17807.500 | 28.79 | 23.20 | 51.99 | 74.00 | -22.01 | peak |

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



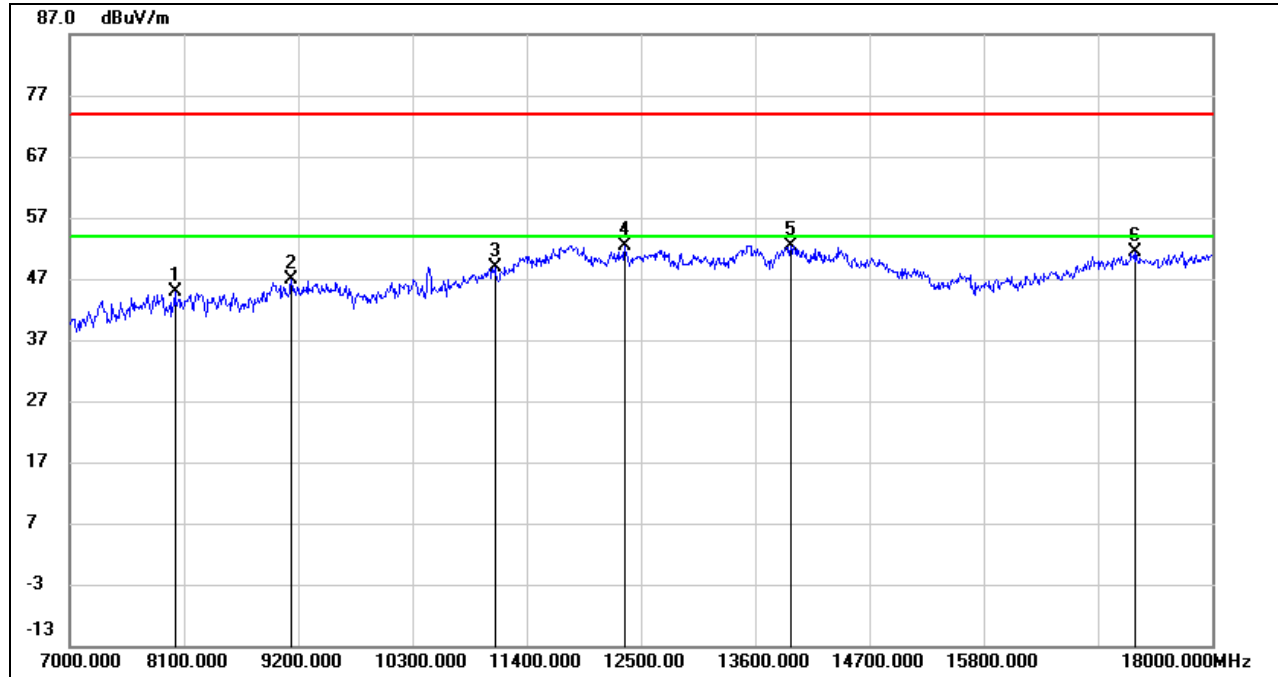
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 9062.500 | 37.96 | 9.18 | 47.14 | 74.00 | -26.86 | peak |
| 2 | 10388.000 | 36.20 | 11.41 | 47.61 | 74.00 | -26.39 | peak |
| 3 | 11807.000 | 34.79 | 17.22 | 52.01 | 74.00 | -21.99 | peak |
| 4 | 12698.000 | 35.26 | 17.05 | 52.31 | 74.00 | -21.69 | peak |
| 5 | 13919.000 | 31.62 | 20.58 | 52.20 | 74.00 | -21.80 | peak |
| 6 | 17901.000 | 28.79 | 23.44 | 52.23 | 74.00 | -21.77 | peak |

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

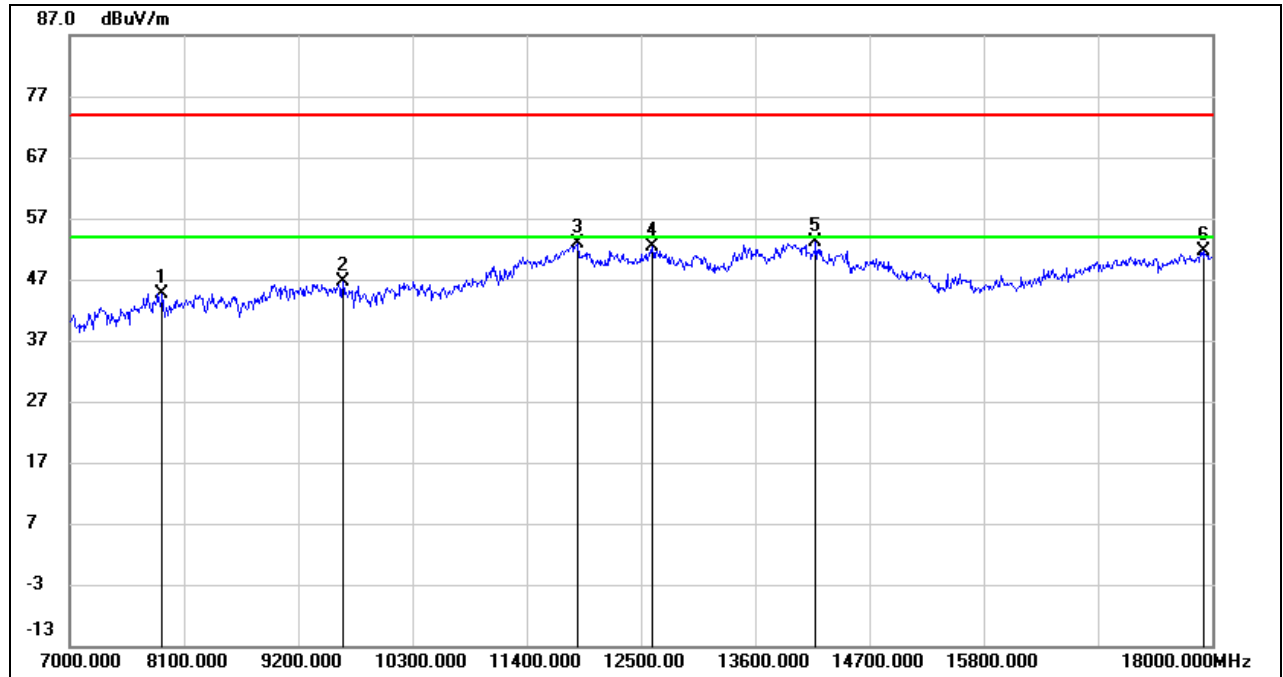


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8017.500 | 39.30 | 5.51 | 44.81 | 74.00 | -29.19 | peak |
| 2 | 9139.500 | 38.04 | 8.75 | 46.79 | 74.00 | -27.21 | peak |
| 3 | 11092.000 | 35.28 | 13.62 | 48.90 | 74.00 | -25.10 | peak |
| 4 | 12346.000 | 35.45 | 16.97 | 52.42 | 74.00 | -21.58 | peak |
| 5 | 13946.500 | 31.81 | 20.60 | 52.41 | 74.00 | -21.59 | peak |
| 6 | 17263.000 | 31.28 | 20.17 | 51.45 | 74.00 | -22.55 | peak |

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

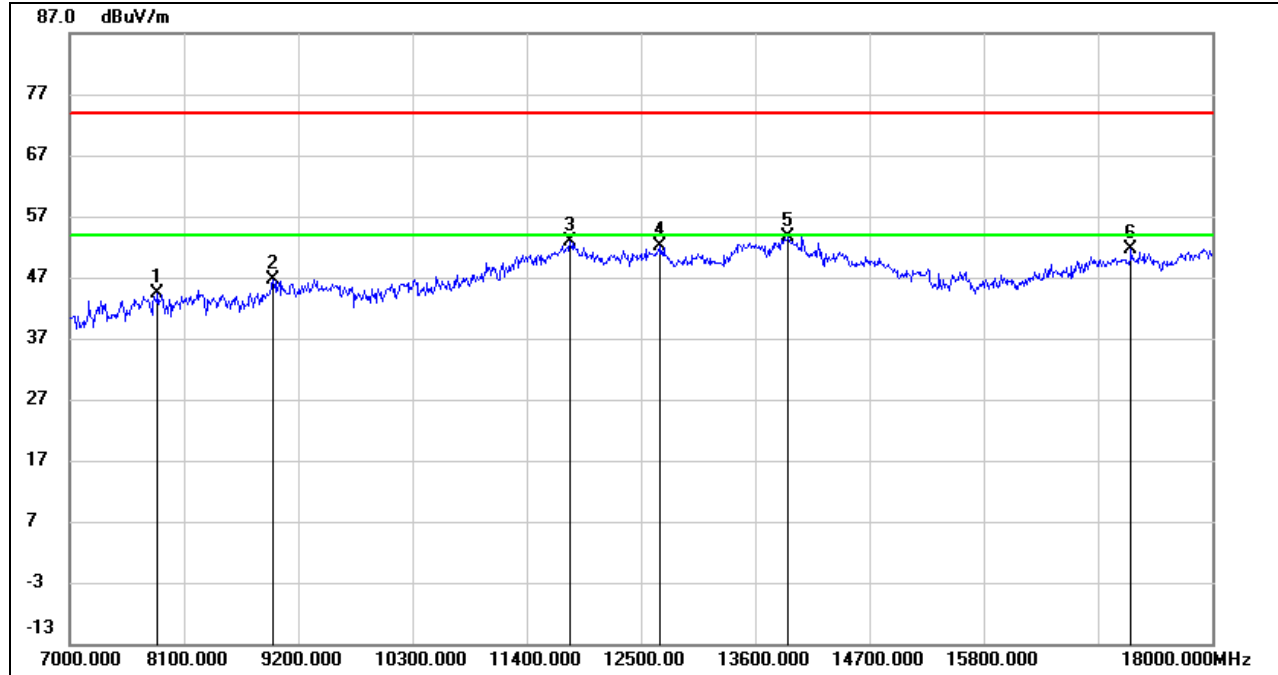


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7896.500 | 38.95 | 5.73 | 44.68 | 74.00 | -29.32 | peak |
|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

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

UNII-2A BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

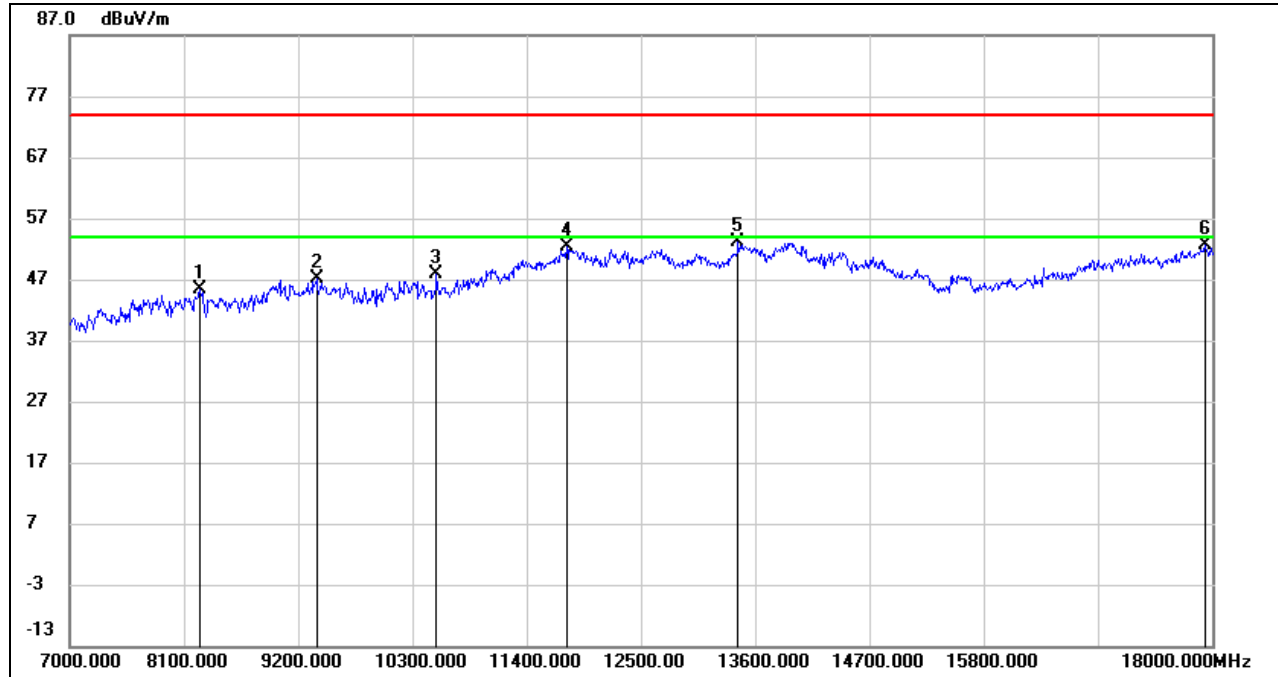


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7847.000 | 38.45 | 5.91 | 44.36 | 74.00 | -29.64 | peak |
|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

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



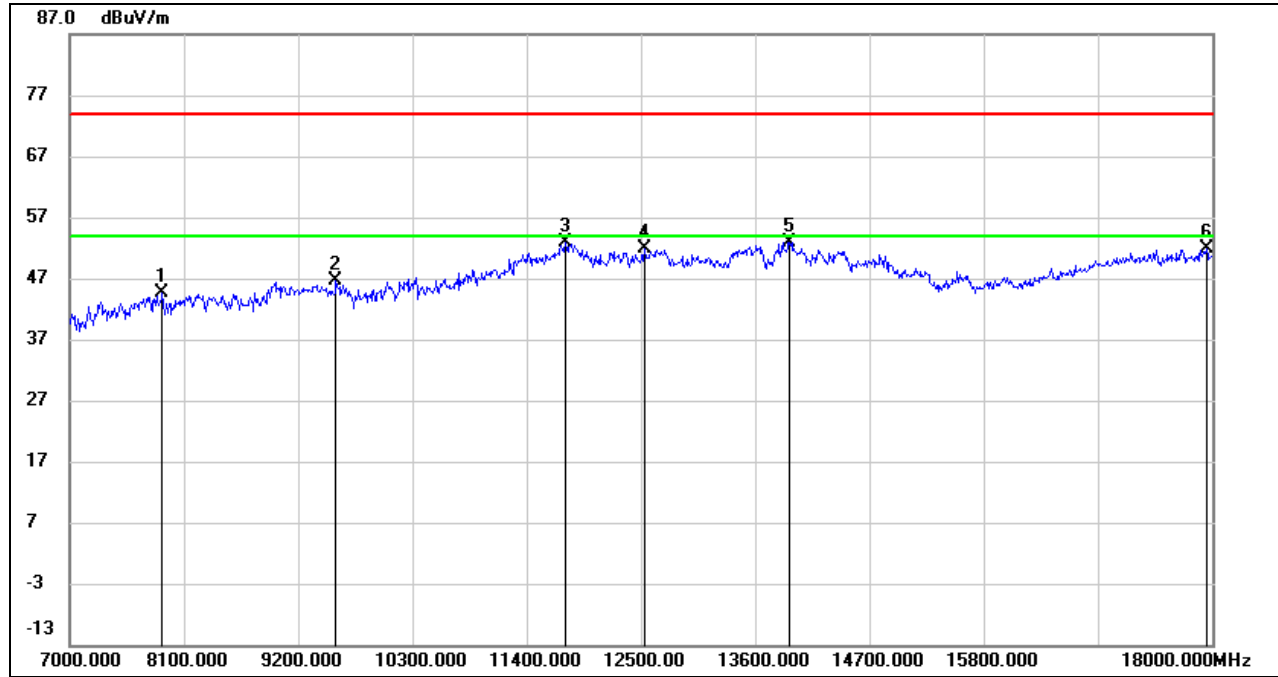
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

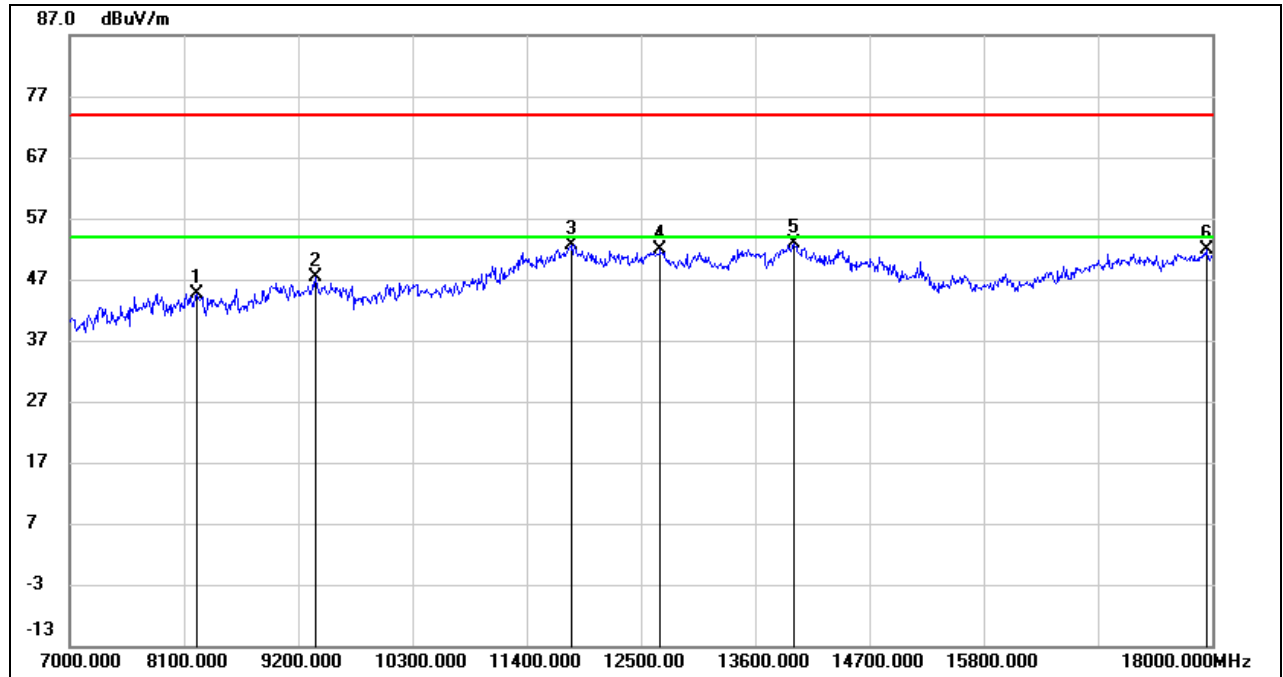


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7891.000 | 38.78 | 5.74 | 44.52 | 74.00 | -29.48 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

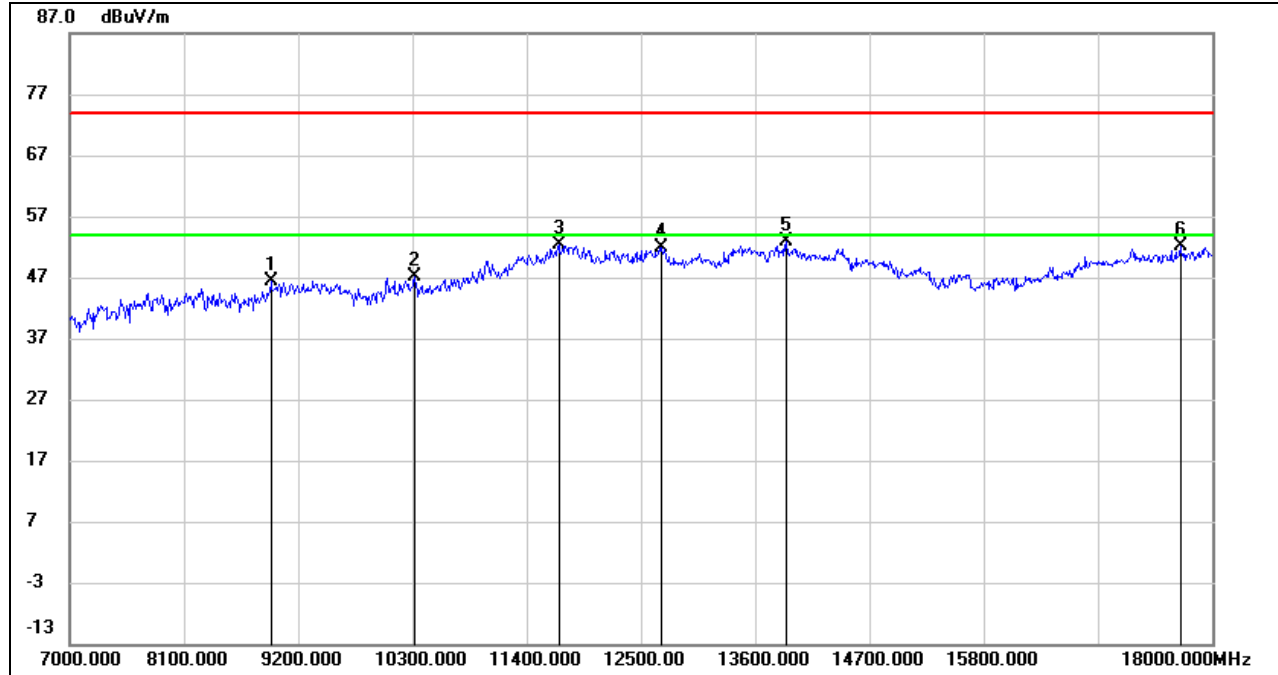


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8221.000 | 37.53 | 7.16 | 44.69 | 74.00 | -29.31 | peak |
|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

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

UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

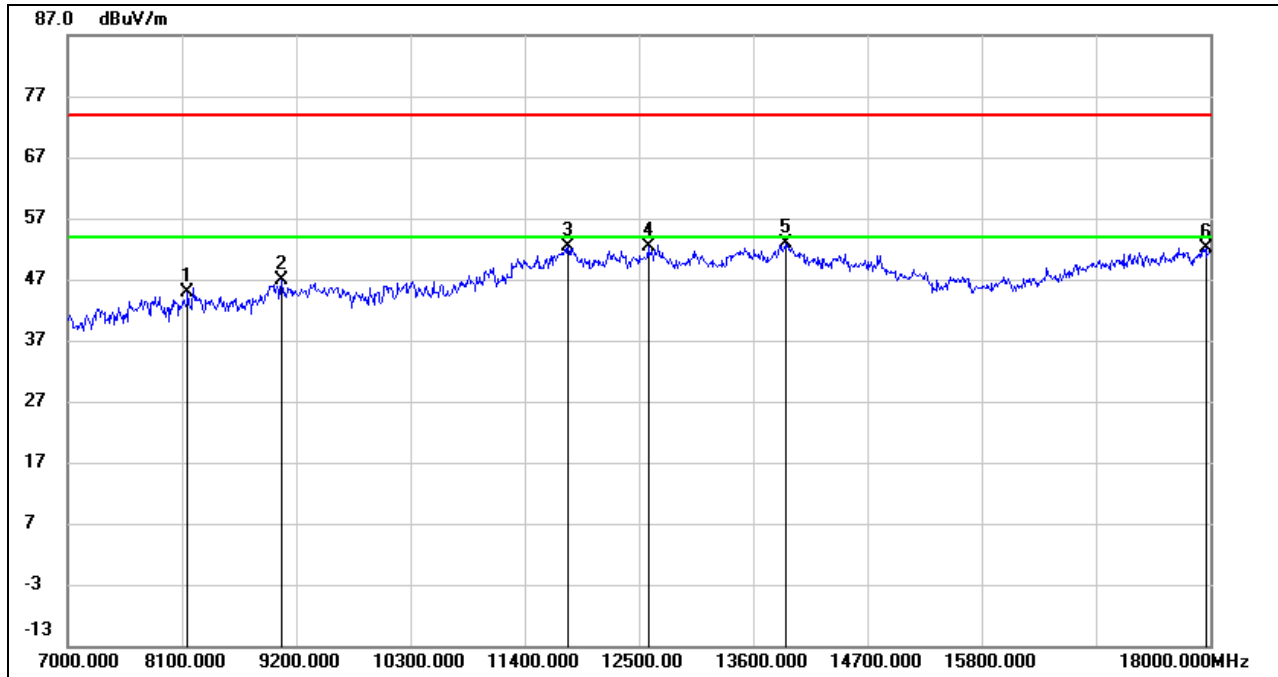


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8941.500 | 37.60 | 8.83 | 46.43 | 74.00 | -27.57 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

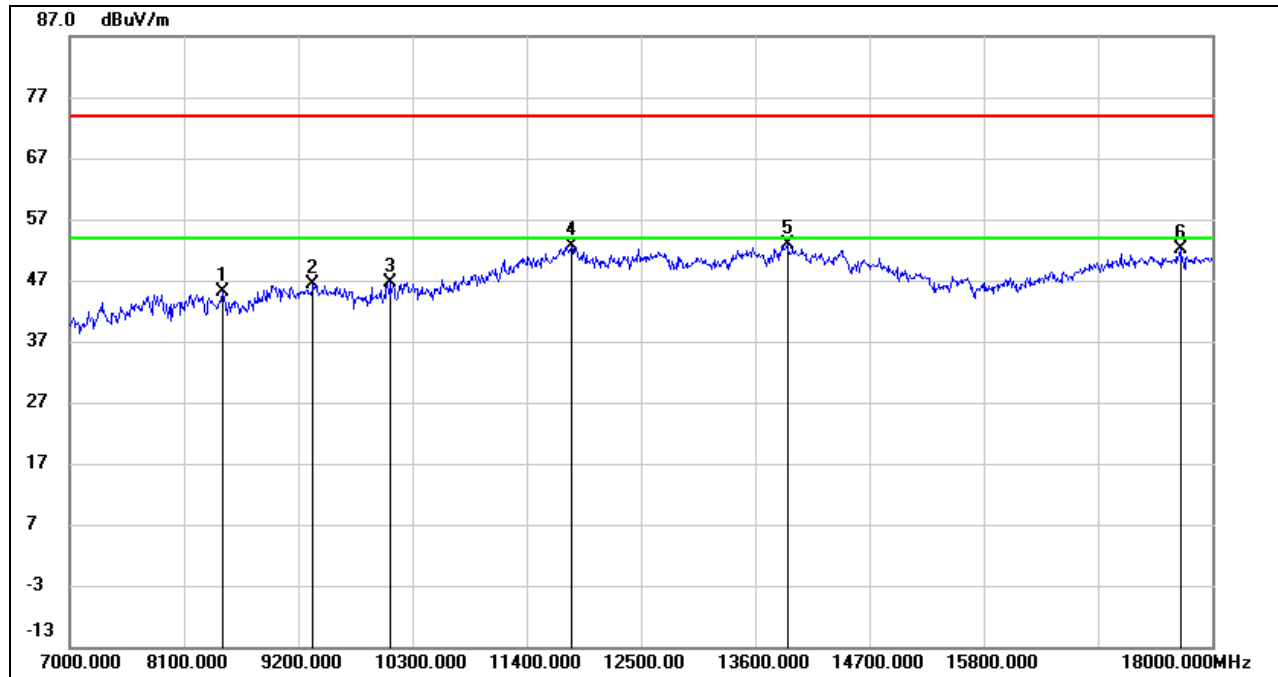


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8155.000 | 37.99 | 6.81 | 44.80 | 74.00 | -29.20 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)

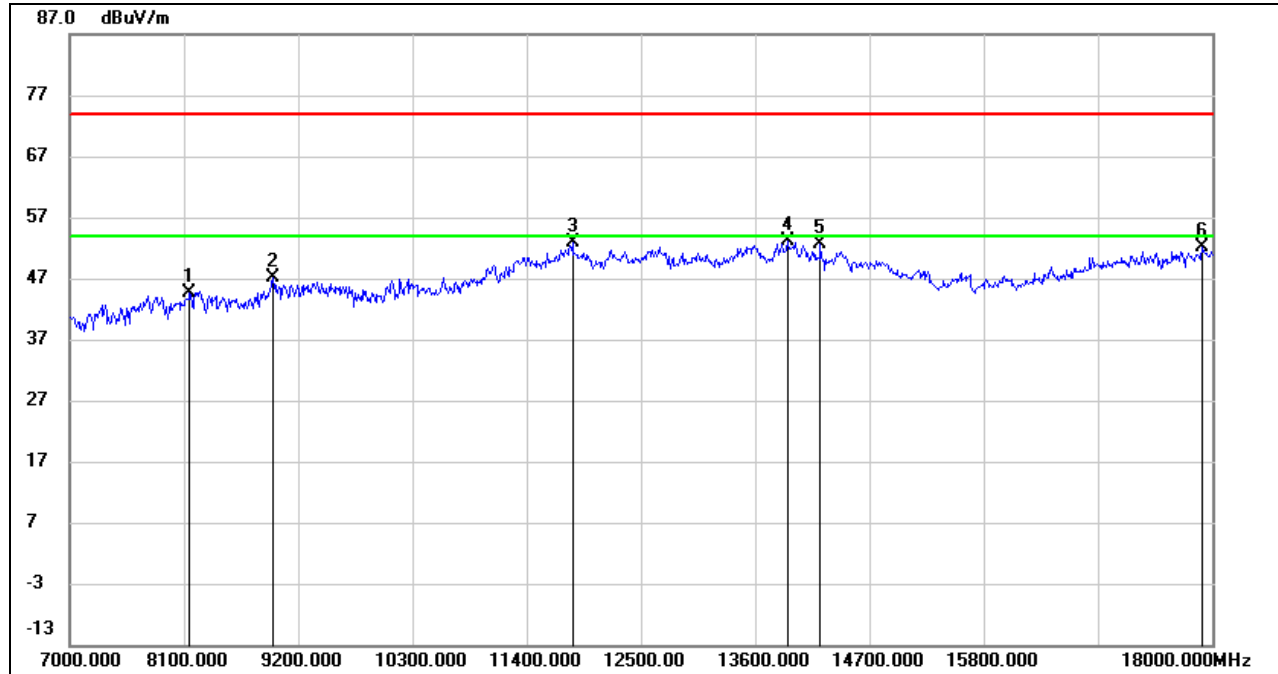


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8474.000 | 38.35 | 6.66 | 45.01 | 74.00 | -28.99 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

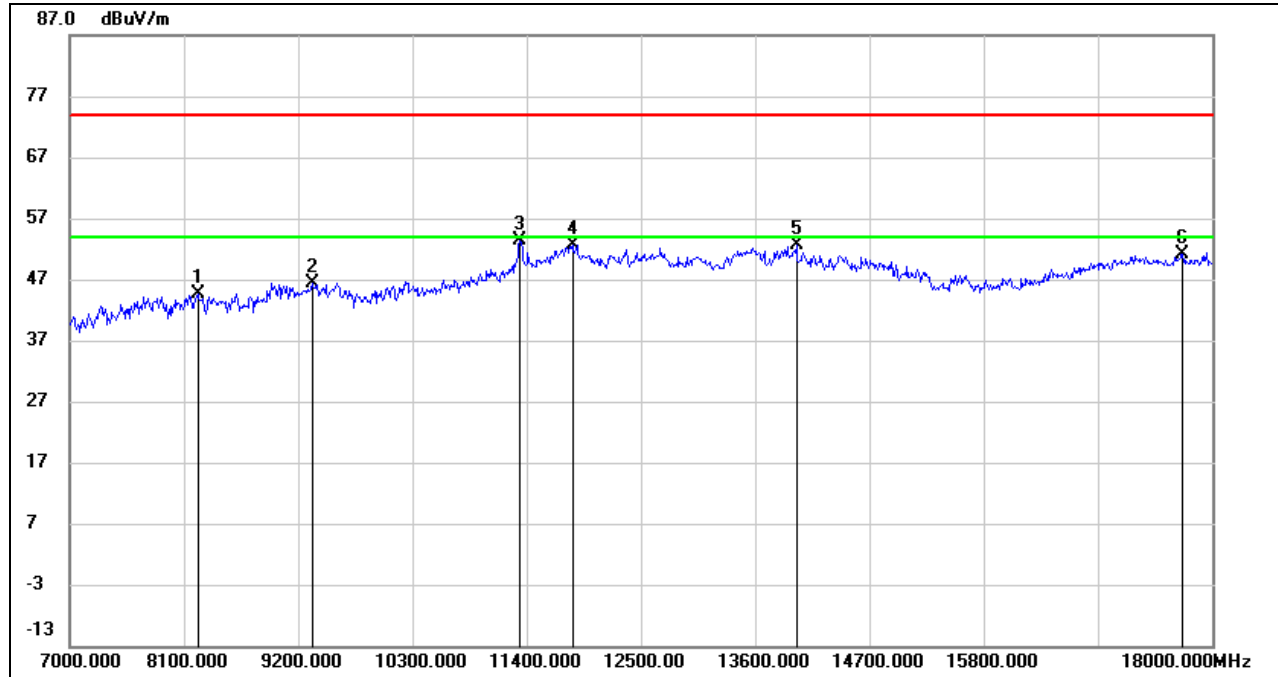


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8155.000 | 37.84 | 6.81 | 44.65 | 74.00 | -29.35 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

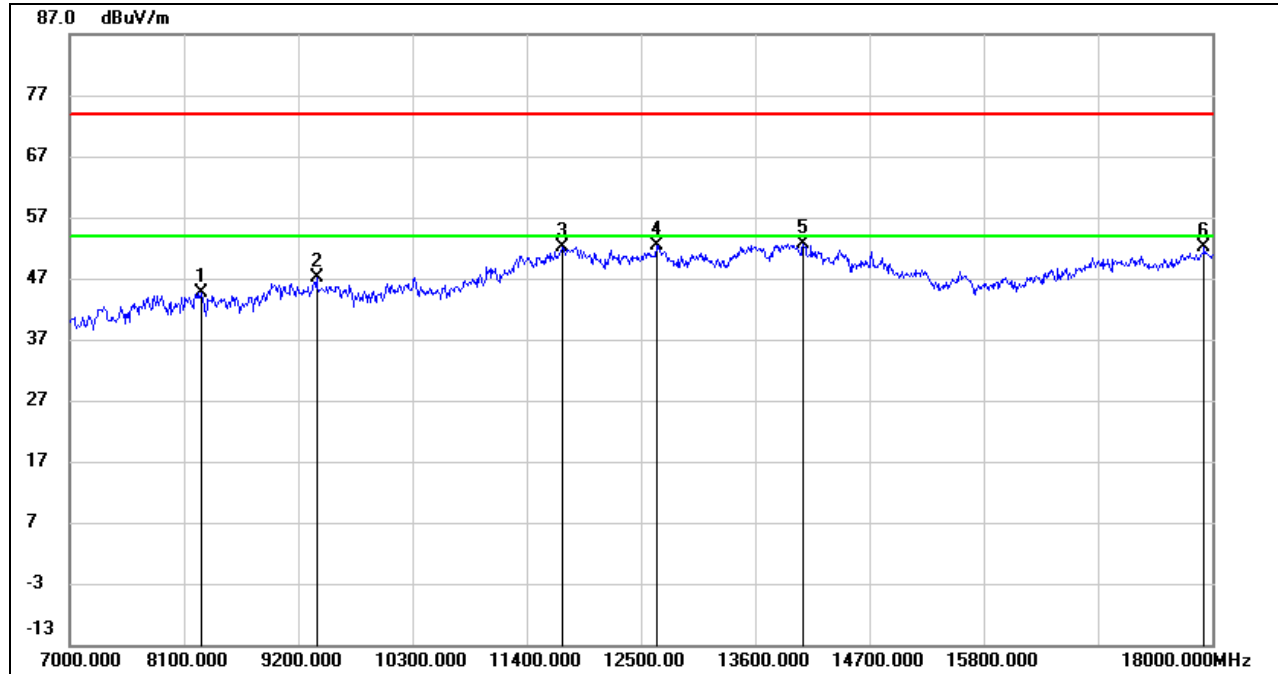


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8237.500 | 37.47 | 7.11 | 44.58 | 74.00 | -29.42 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



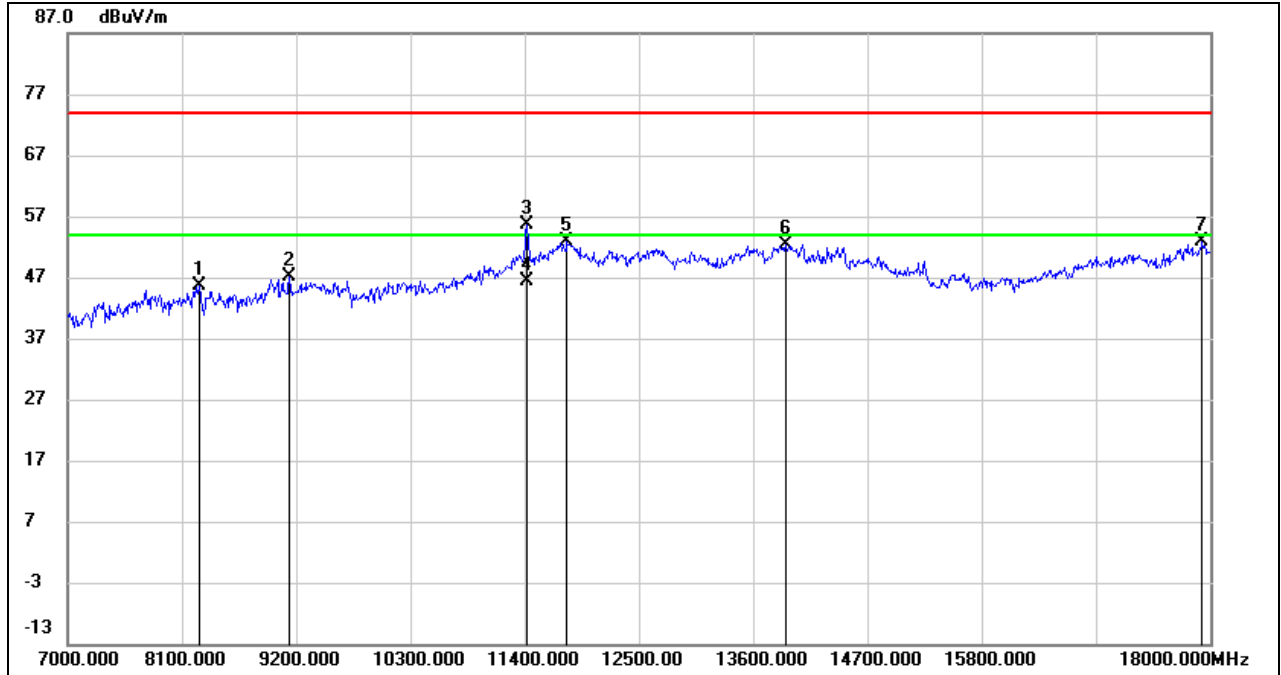
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8270.500 | 37.54 | 7.02 | 44.56 | 74.00 | -29.44 | peak |
|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

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



STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS (HORIZONTAL)

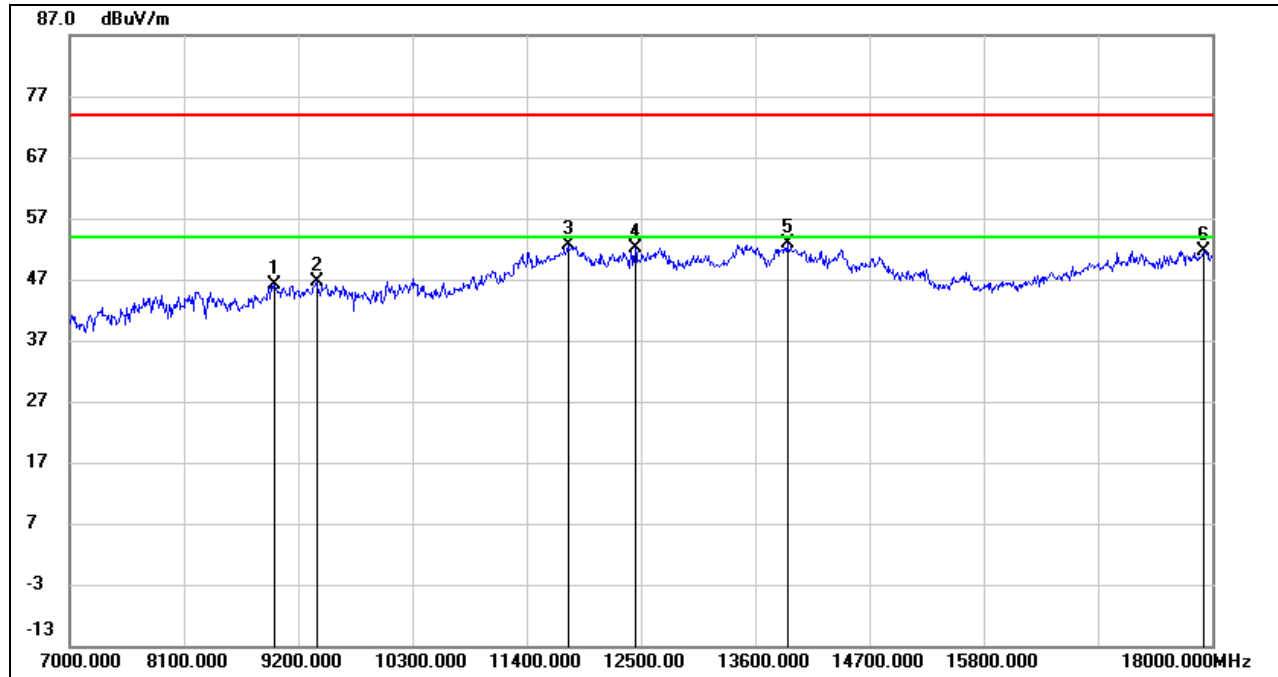


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8270.500 | 38.54 | 7.02 | 45.56 | 74.00 | -28.44 | peak |
| 2 | 9134.000 | 38.31 | 8.78 | 47.09 | 74.00 | -26.91 | peak |
| 3 | 11422.000 | 40.33 | 15.38 | 55.71 | 74.00 | -18.29 | peak |
| 4 | 11422.000 | 30.99 | 15.38 | 46.37 | 54.00 | -7.63 | AVG |
| 5 | 11812.500 | 35.69 | 17.21 | 52.90 | 74.00 | -21.10 | peak |
| 6 | 13908.000 | 31.89 | 20.58 | 52.47 | 74.00 | -21.53 | peak |
| 7 | 17928.500 | 29.36 | 23.51 | 52.87 | 74.00 | -21.13 | peak |

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



HARMONICS AND SPURIOUS EMISSIONS (VERTICAL)



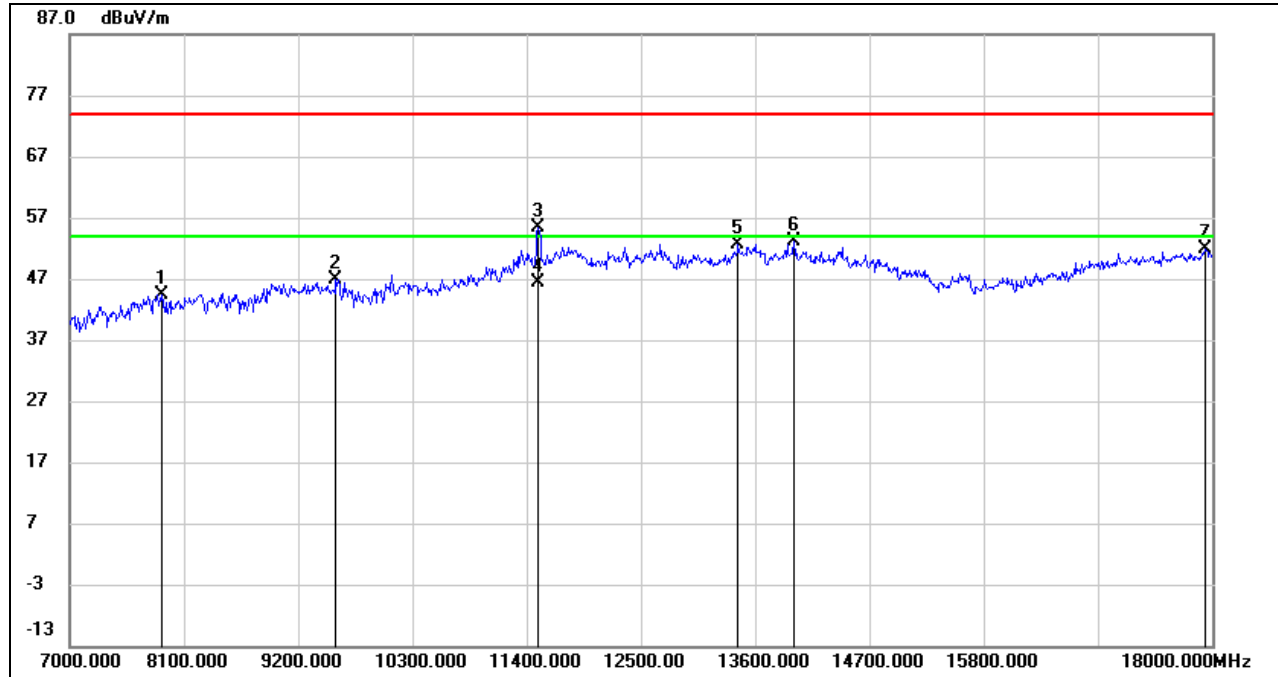
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8969.000 | 36.91 | 9.16 | 46.07 | 74.00 | -27.93 | peak |
|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

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



UNII-3 BAND

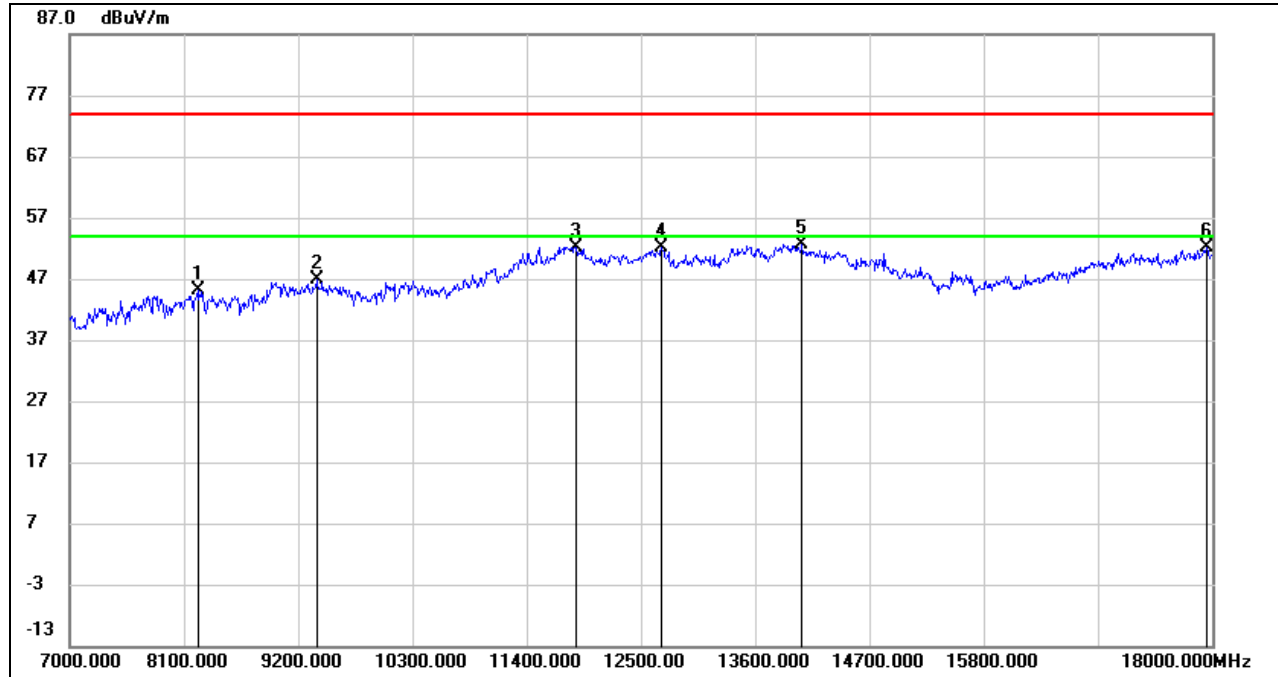
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



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

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

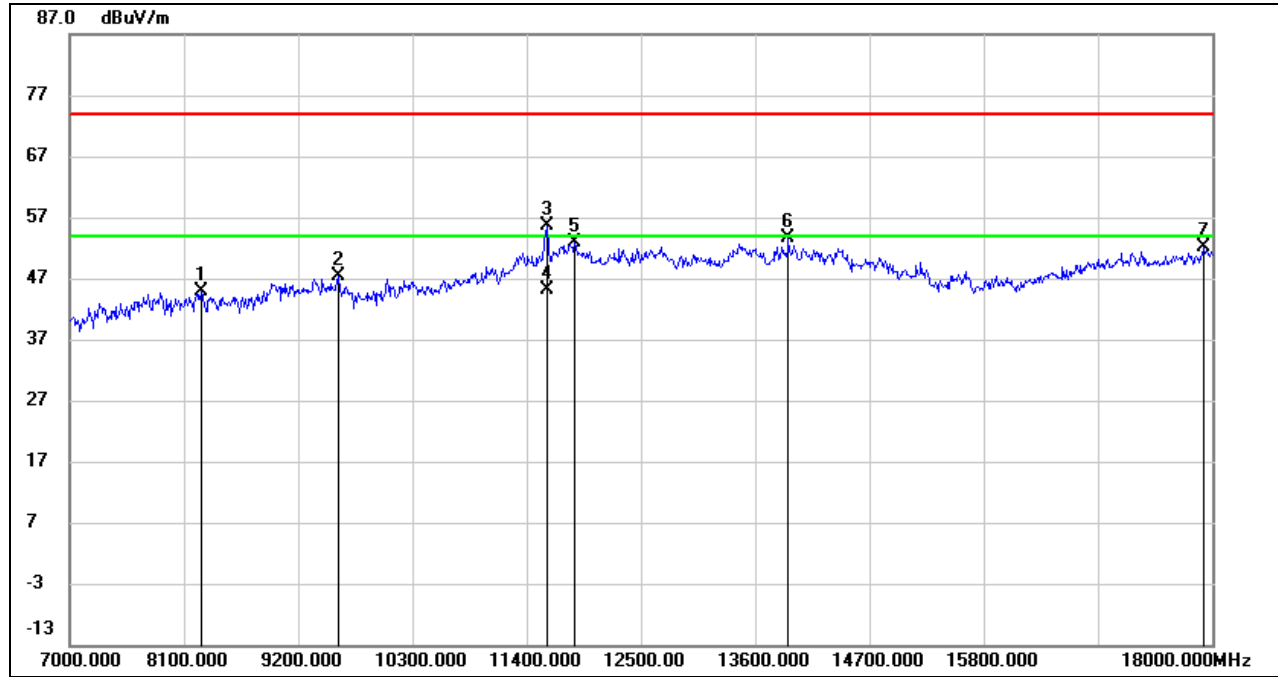
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



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

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

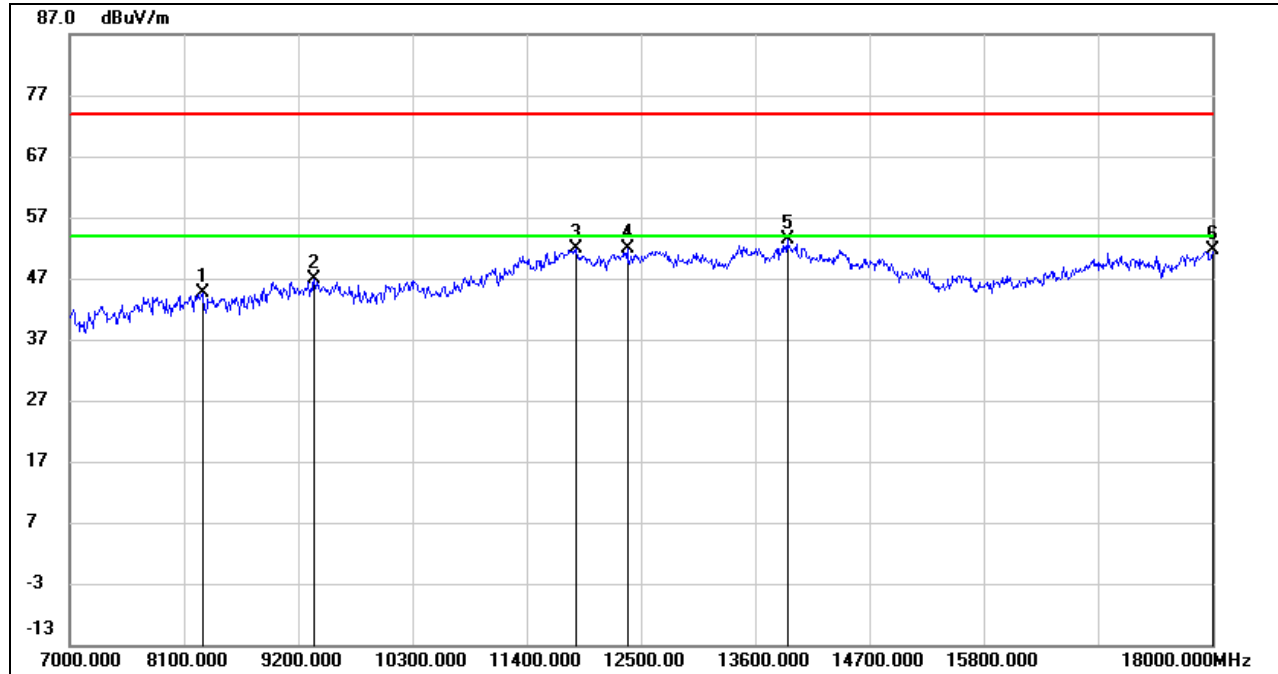
HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



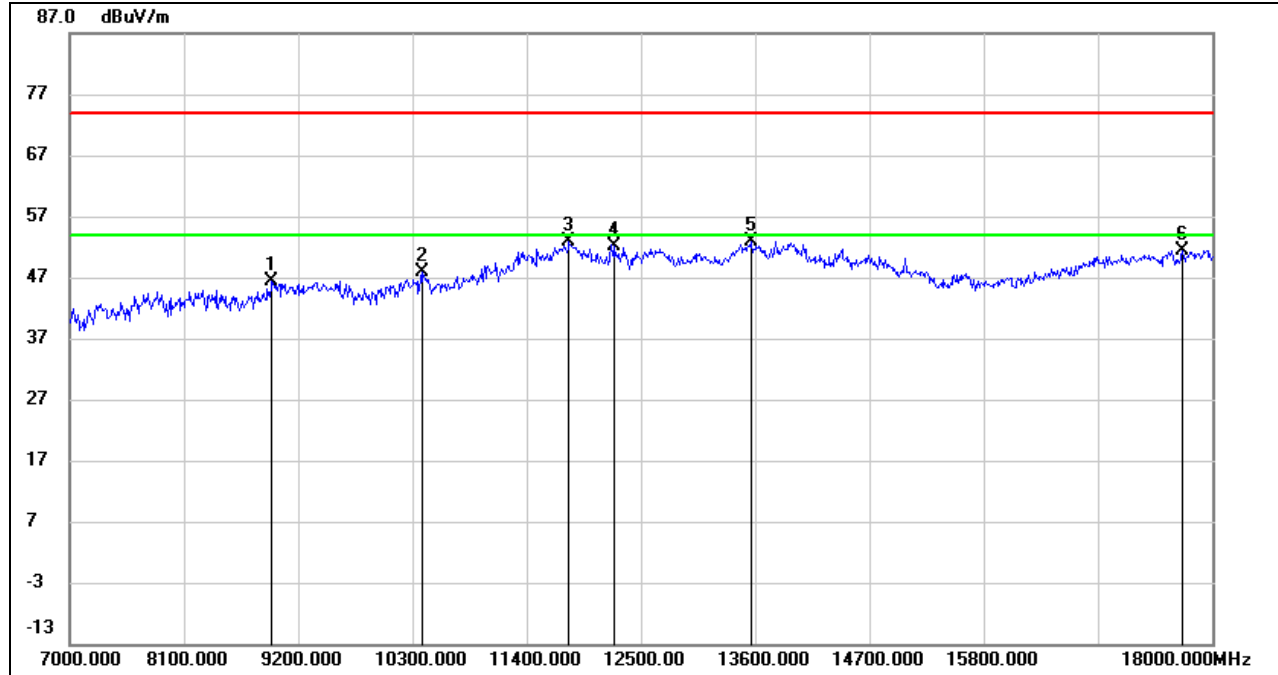
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8276.000 | 37.65 | 7.00 | 44.65 | 74.00 | -29.35 | peak |
|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

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

8.3.7. 802.11ax HE80 MIMO MODE

UNII-1 BAND

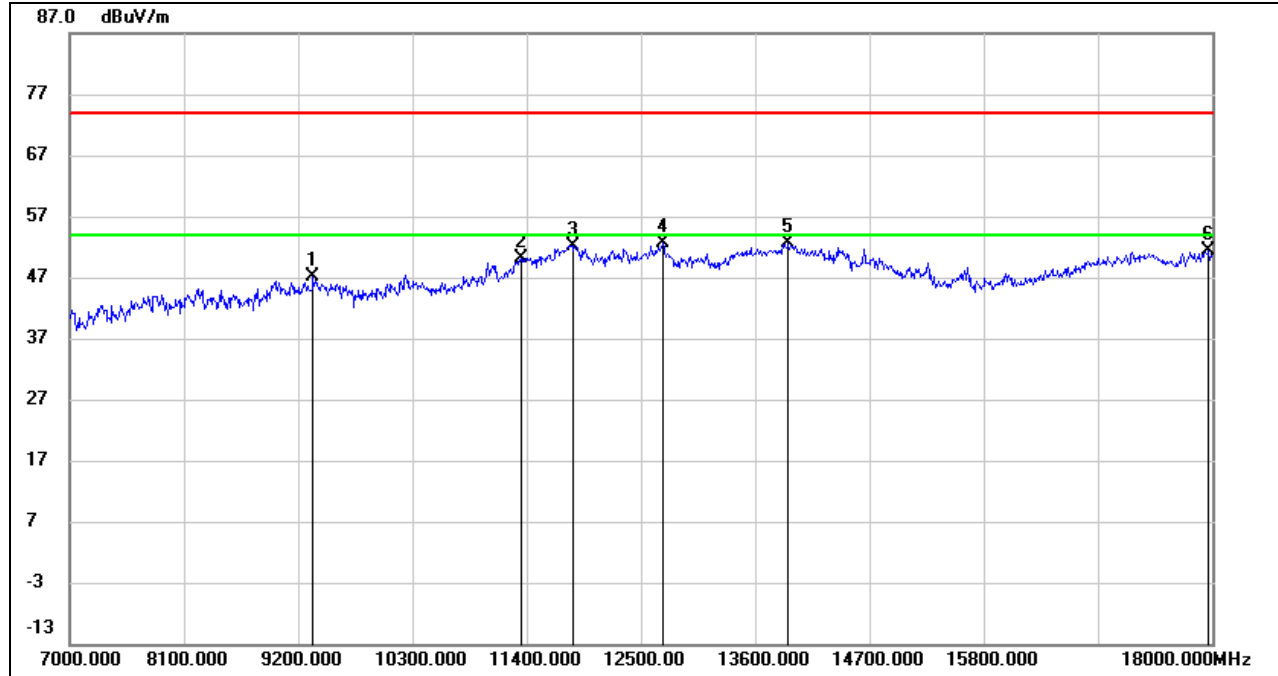
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

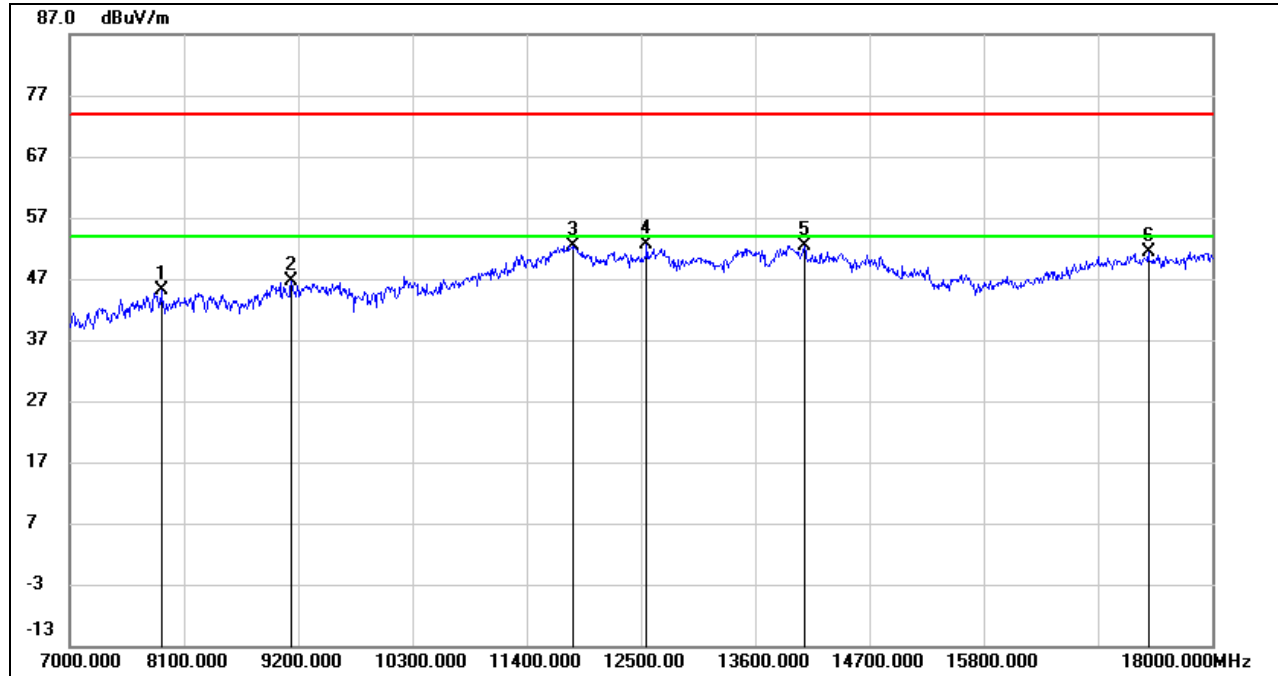


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 9343.000 | 37.84 | 9.32 | 47.16 | 74.00 | -26.84 | peak |
|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

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

UNII-2A BAND

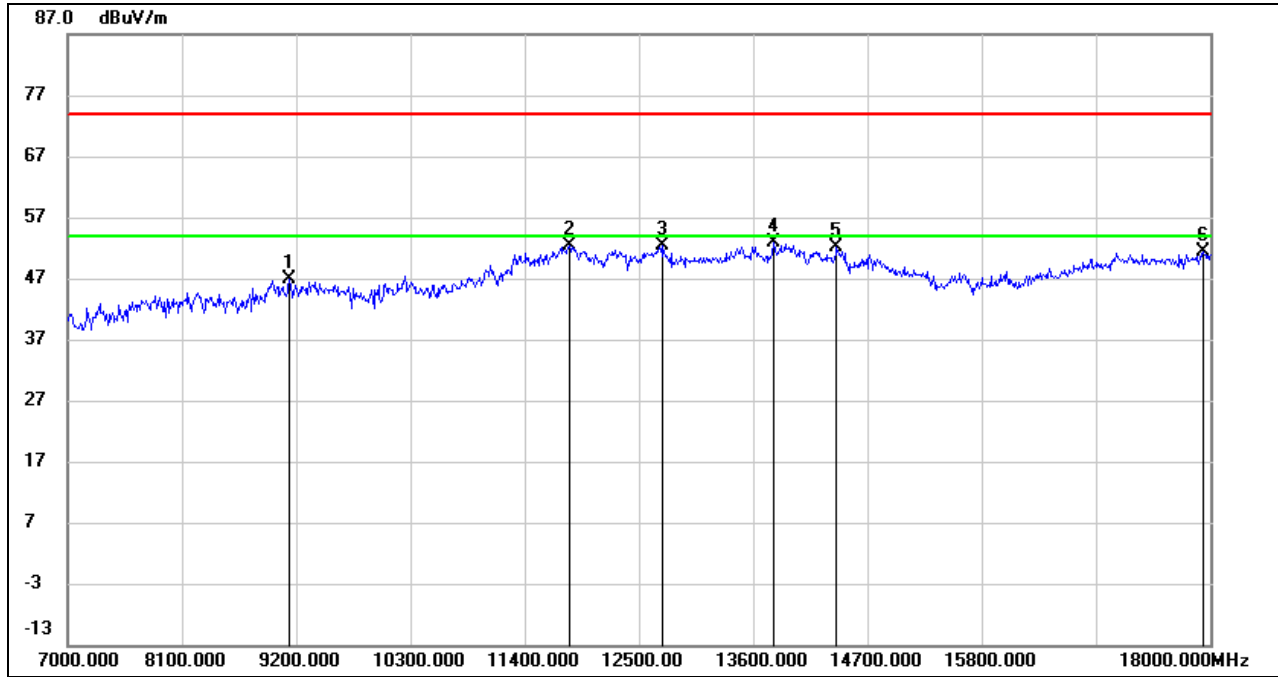
HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



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

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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



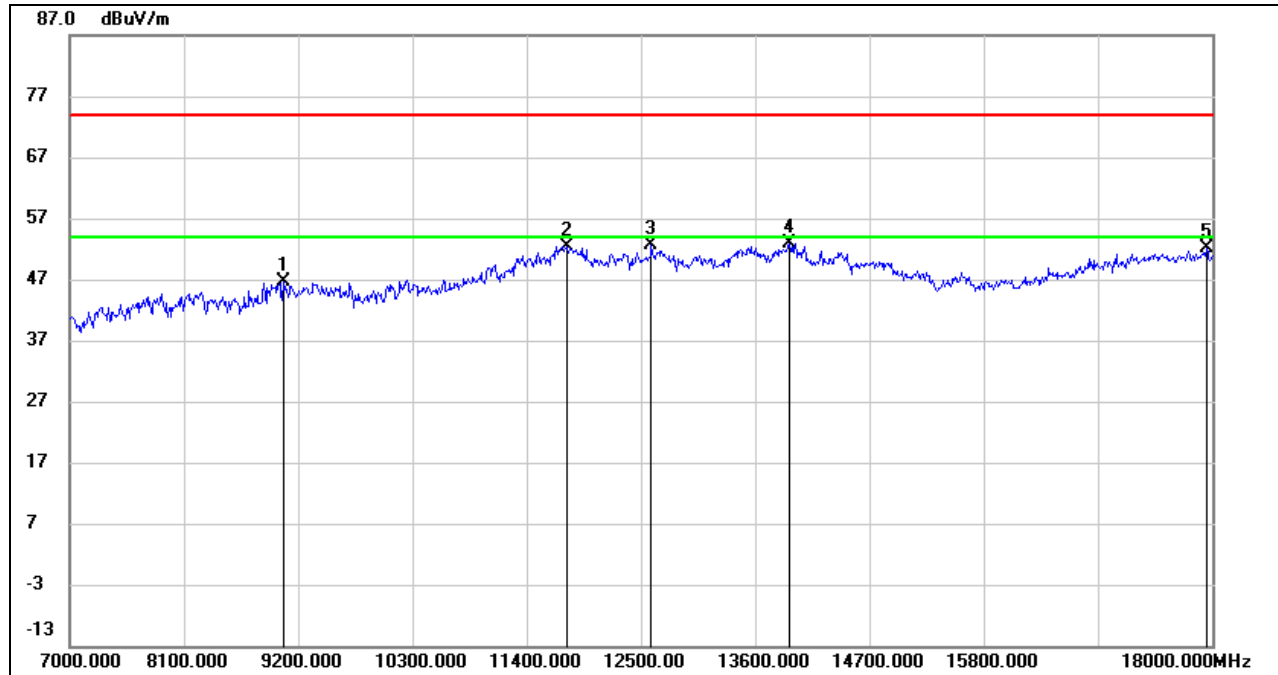
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 9134.000 | 38.22 | 8.78 | 47.00 | 74.00 | -27.00 | peak |
|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

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



UNII-2C BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

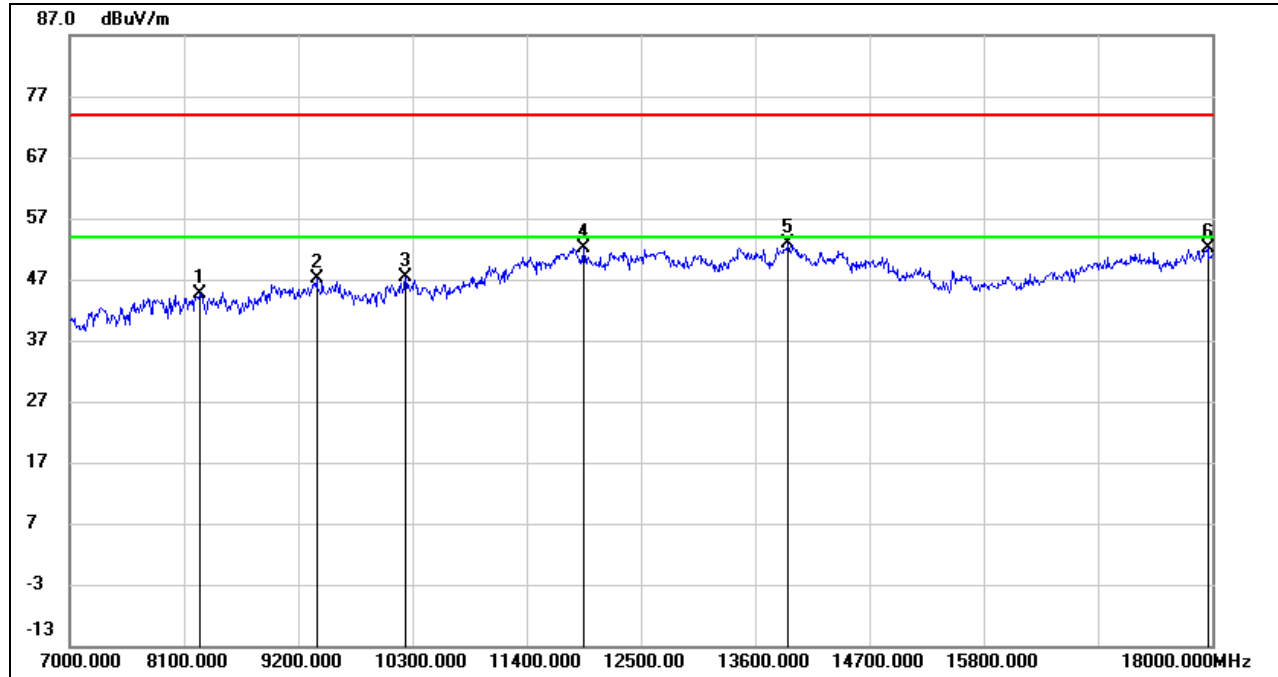


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 9057.000 | 37.42 | 9.22 | 46.64 | 74.00 | -27.36 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)

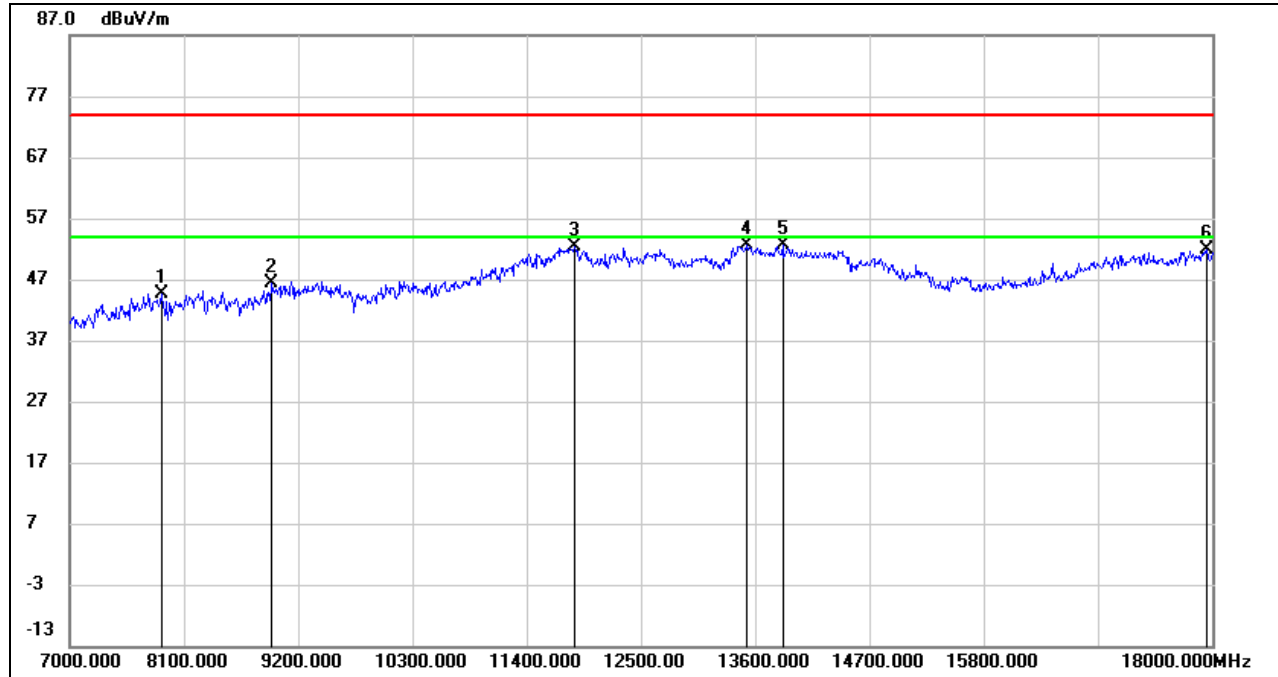


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8254.000 | 37.49 | 7.07 | 44.56 | 74.00 | -29.44 | peak |
| 2 | 9376.000 | 37.52 | 9.53 | 47.05 | 74.00 | -26.95 | peak |
| 3 | 10234.000 | 36.27 | 11.01 | 47.28 | 74.00 | -26.72 | peak |
| 4 | 11950.000 | 35.11 | 17.13 | 52.24 | 74.00 | -21.76 | peak |
| 5 | 13919.000 | 32.19 | 20.58 | 52.77 | 74.00 | -21.23 | peak |
| 6 | 17956.000 | 28.60 | 23.57 | 52.17 | 74.00 | -21.83 | peak |

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

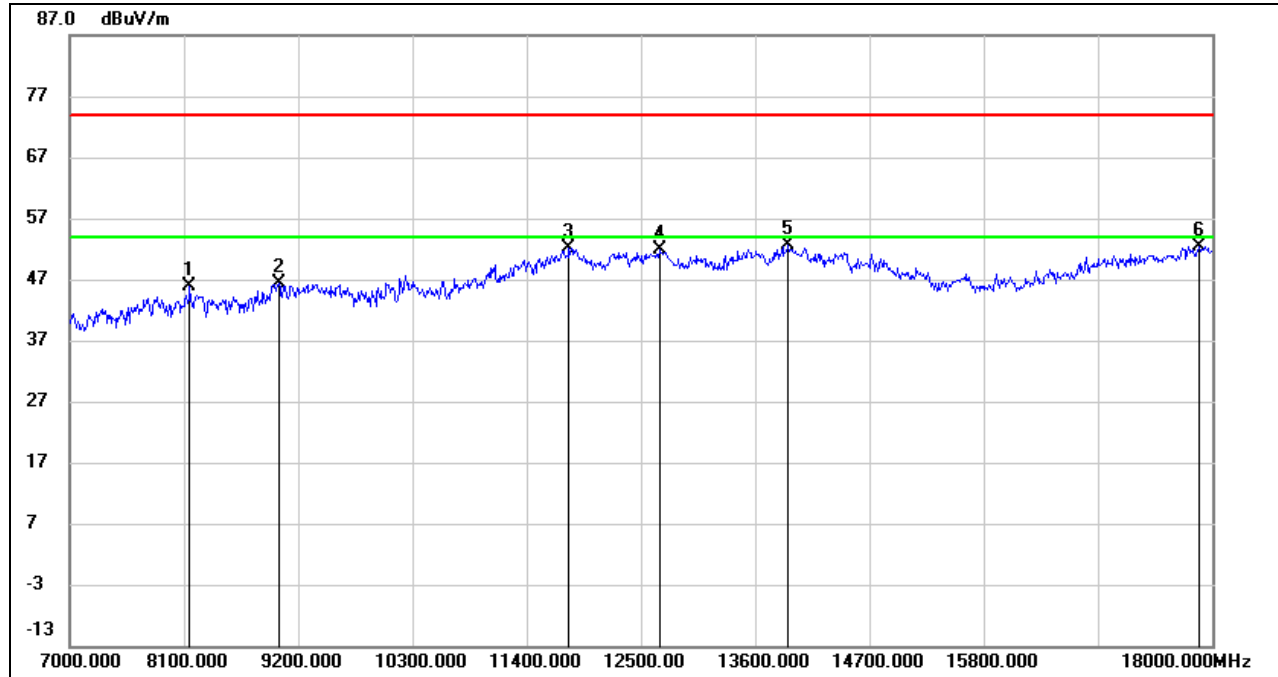


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7880.000 | 38.95 | 5.79 | 44.74 | 74.00 | -29.26 | peak |
| 2 | 8947.000 | 37.44 | 8.89 | 46.33 | 74.00 | -27.67 | peak |
| 3 | 11862.000 | 35.08 | 17.19 | 52.27 | 74.00 | -21.73 | peak |
| 4 | 13512.000 | 32.90 | 19.61 | 52.51 | 74.00 | -21.49 | peak |
| 5 | 13864.000 | 31.99 | 20.54 | 52.53 | 74.00 | -21.47 | peak |
| 6 | 17945.000 | 28.26 | 23.55 | 51.81 | 74.00 | -22.19 | peak |

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

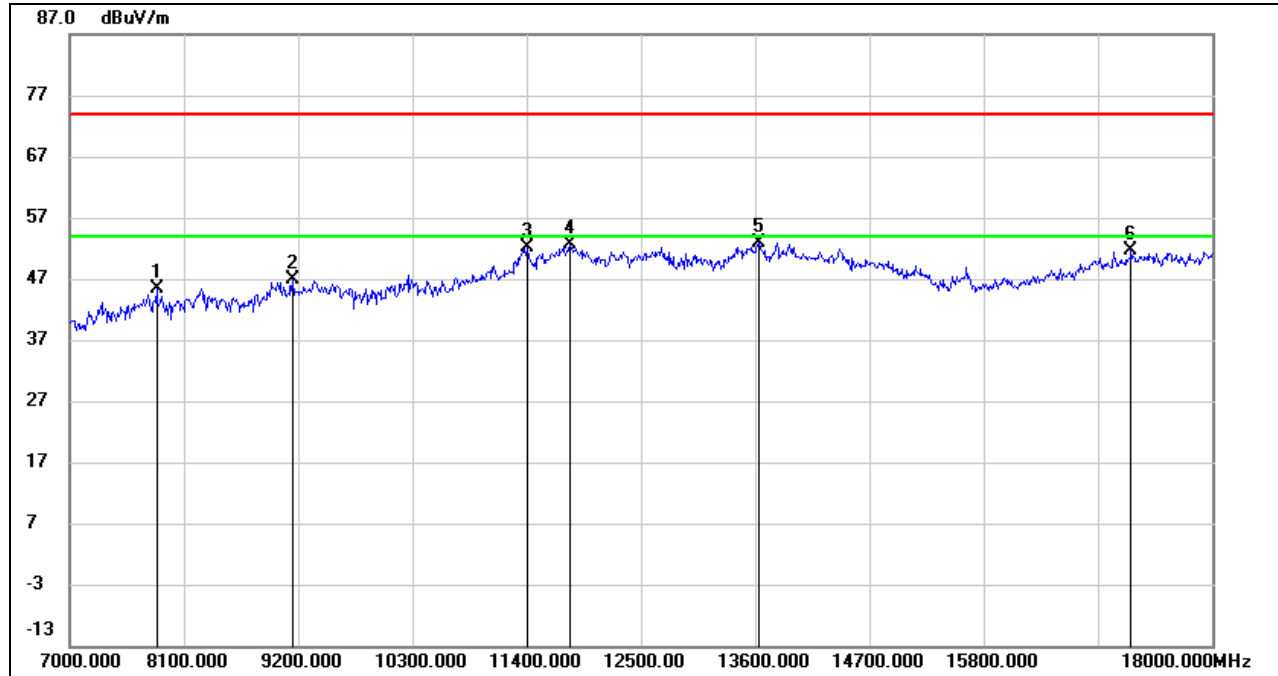


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8155.000 | 39.06 | 6.81 | 45.87 | 74.00 | -28.13 | peak |
| 2 | 9013.000 | 36.83 | 9.45 | 46.28 | 74.00 | -27.72 | peak |
| 3 | 11807.000 | 35.02 | 17.22 | 52.24 | 74.00 | -21.76 | peak |
| 4 | 12687.000 | 34.75 | 17.01 | 51.76 | 74.00 | -22.24 | peak |
| 5 | 13919.000 | 31.99 | 20.58 | 52.57 | 74.00 | -21.43 | peak |
| 6 | 17879.000 | 29.01 | 23.38 | 52.39 | 74.00 | -21.61 | peak |

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

STRADDLE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)

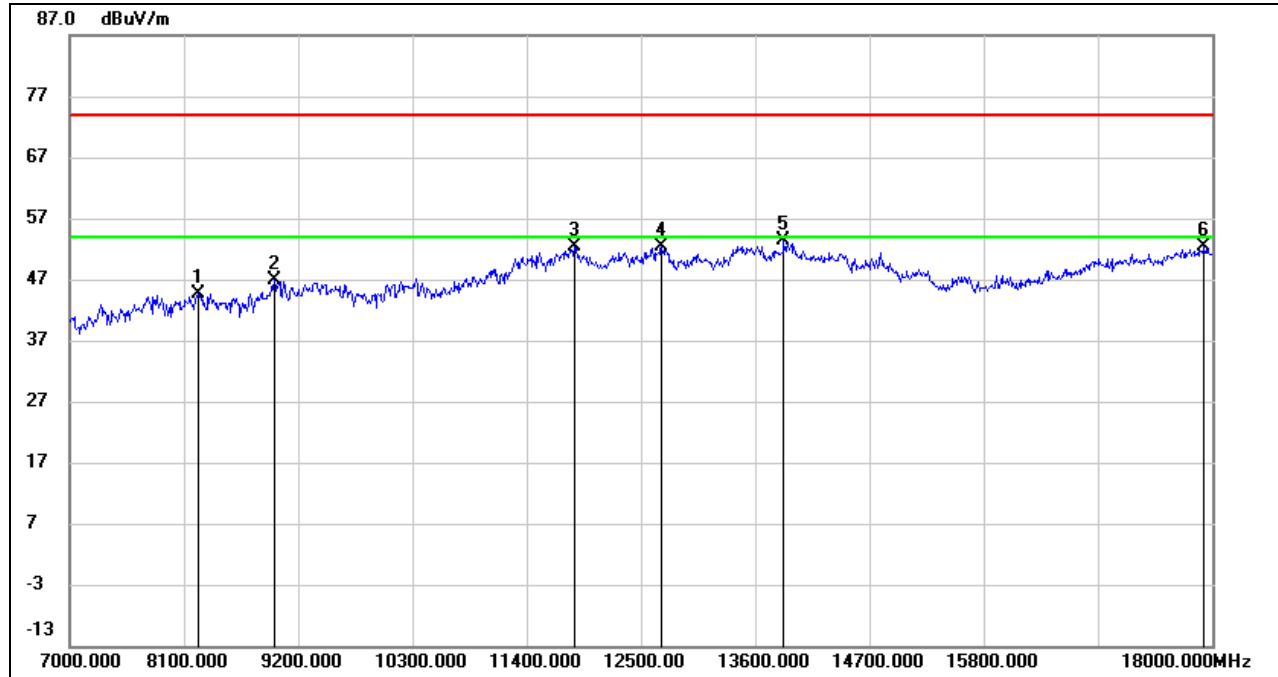


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 7836.000 | 39.34 | 5.95 | 45.29 | 74.00 | -28.71 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



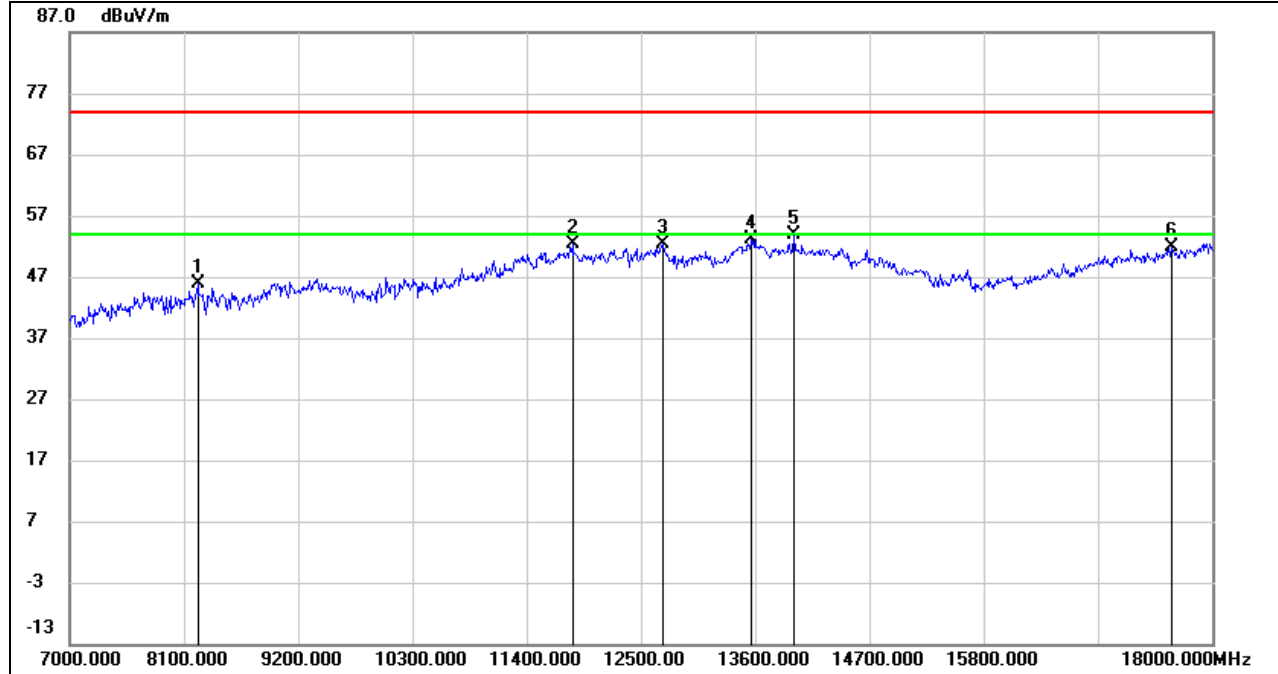
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8232.000 | 37.54 | 7.14 | 44.68 | 74.00 | -29.32 | peak |
| 2 | 8969.000 | 37.60 | 9.16 | 46.76 | 74.00 | -27.24 | peak |
| 3 | 11862.000 | 35.21 | 17.19 | 52.40 | 74.00 | -21.60 | peak |
| 4 | 12698.000 | 35.40 | 17.05 | 52.45 | 74.00 | -21.55 | peak |
| 5 | 13875.000 | 32.77 | 20.55 | 53.32 | 74.00 | -20.68 | peak |
| 6 | 17923.000 | 28.89 | 23.50 | 52.39 | 74.00 | -21.61 | peak |

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



UNII-3 BAND

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)

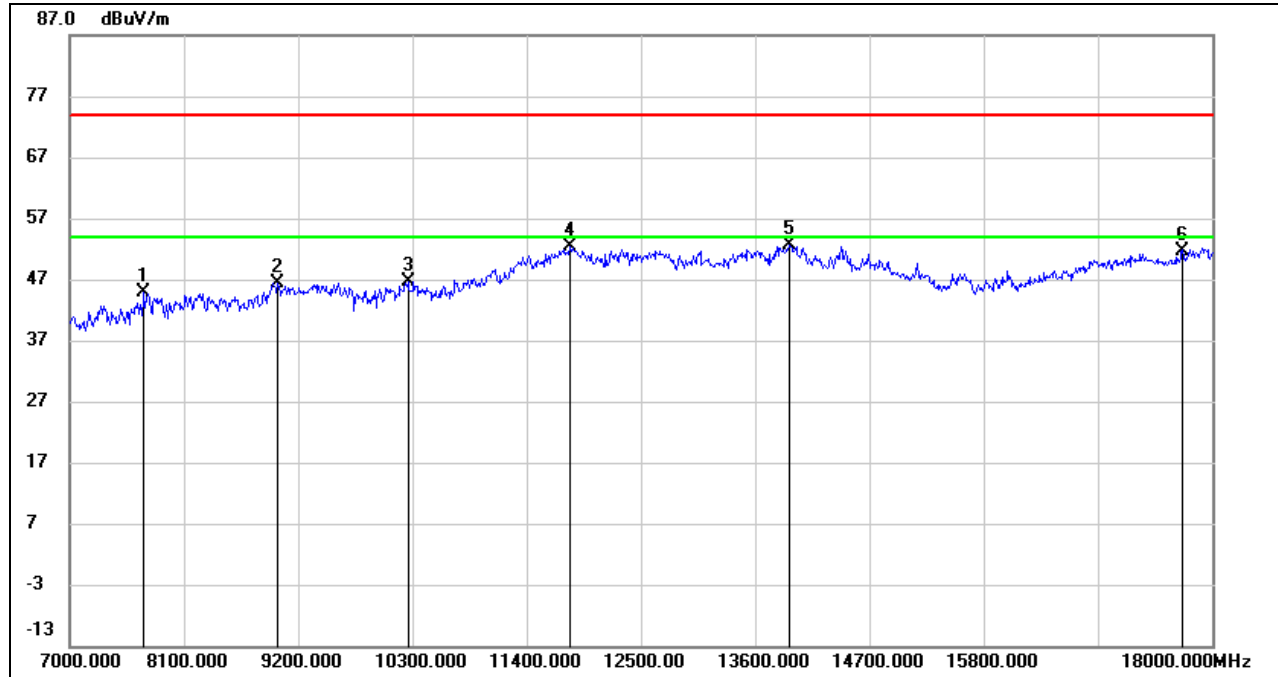


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 8232.000 | 38.69 | 7.14 | 45.83 | 74.00 | -28.17 | peak |
|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

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



HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



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

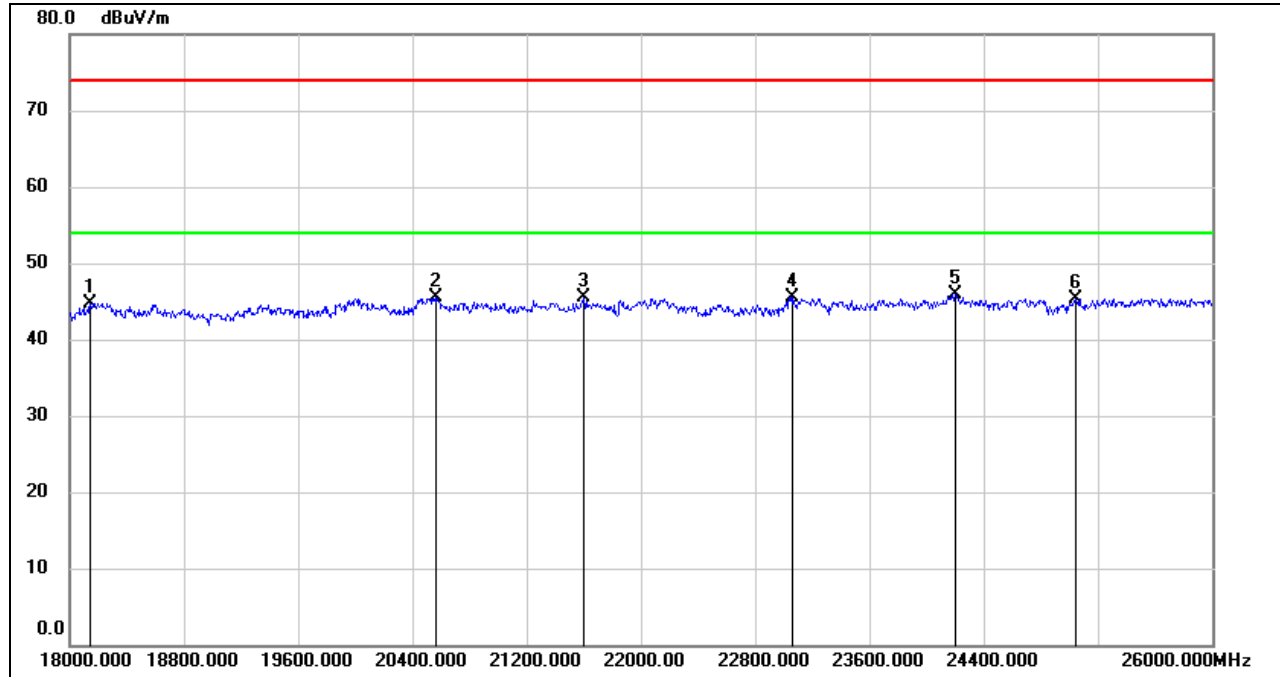
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
 5. For the transmitting duration, please refer to clause 7.1.
 6. Filter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



8.4. SPURIOUS EMISSIONS (18 GHz ~ 26 GHz)

8.4.1. 802.11n HT40 MIMO MODE

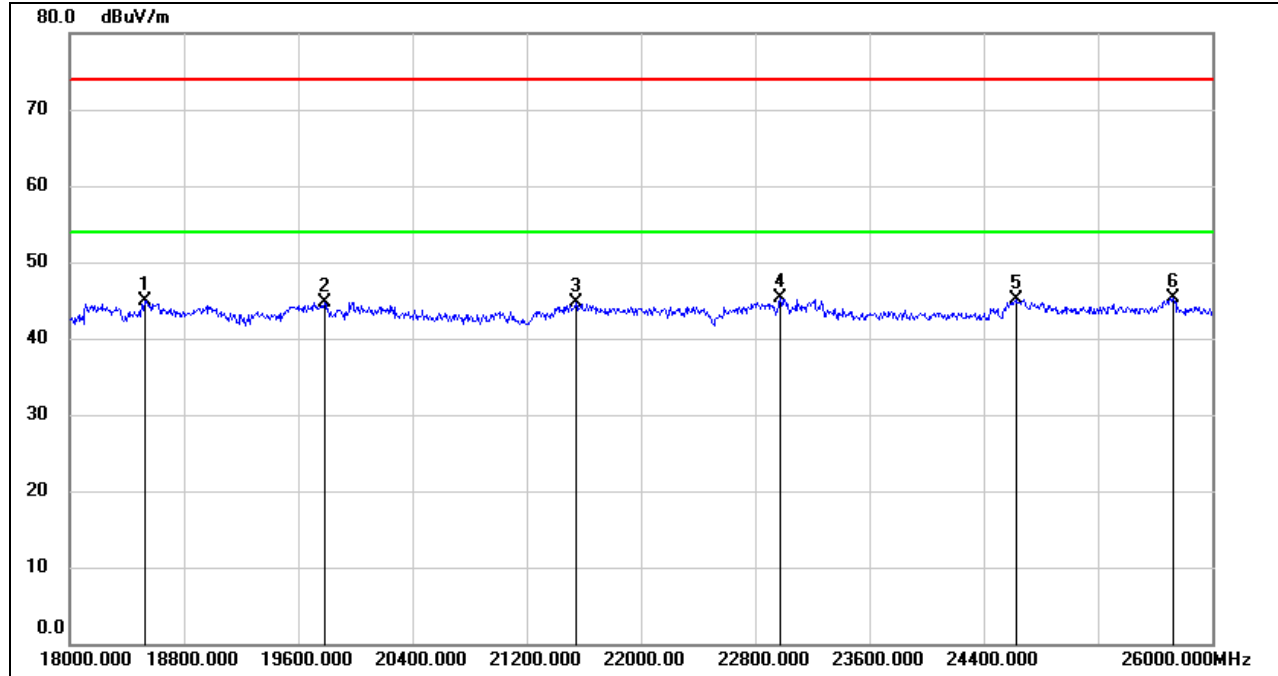
SPURIOUS EMISSIONS (UNII-3 BAND HIGH CHANNEL, HORIZONTAL, WORST-CASE CONFIGURATION)



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

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

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



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

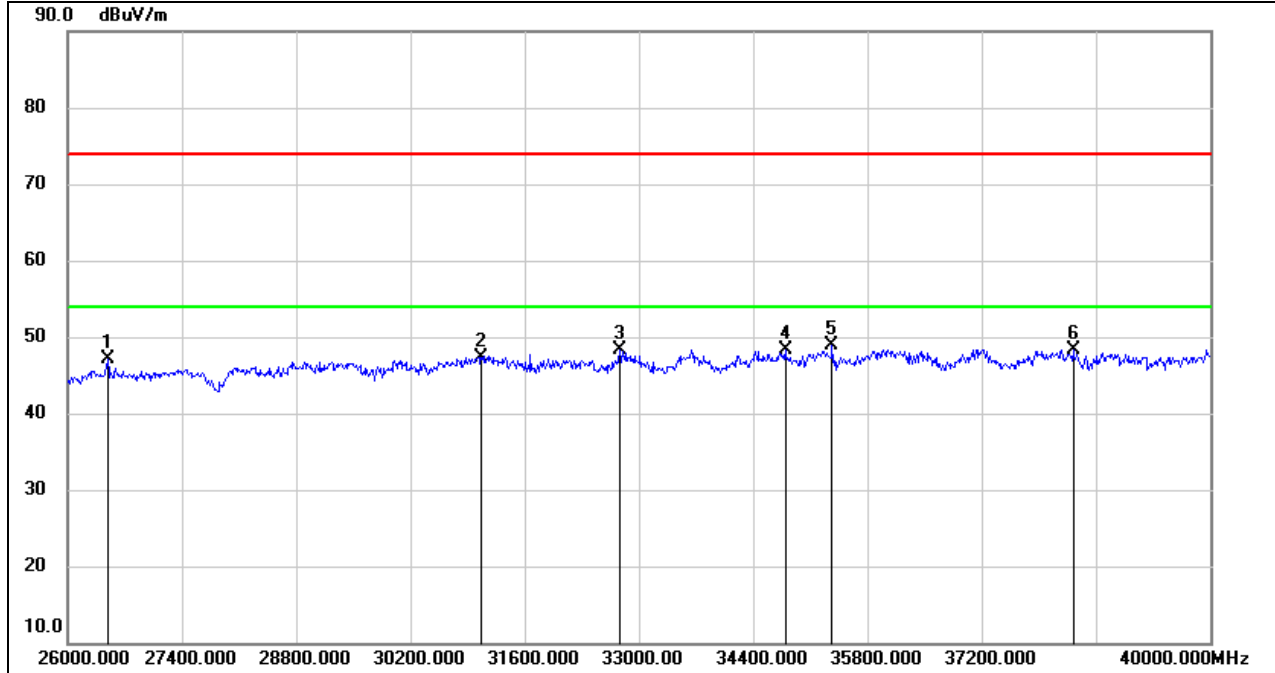
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.

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

8.5. SPURIOUS EMISSIONS (26 GHz ~ 40 GHz)

8.5.1. 802.11n HT40 MIMO MODE

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

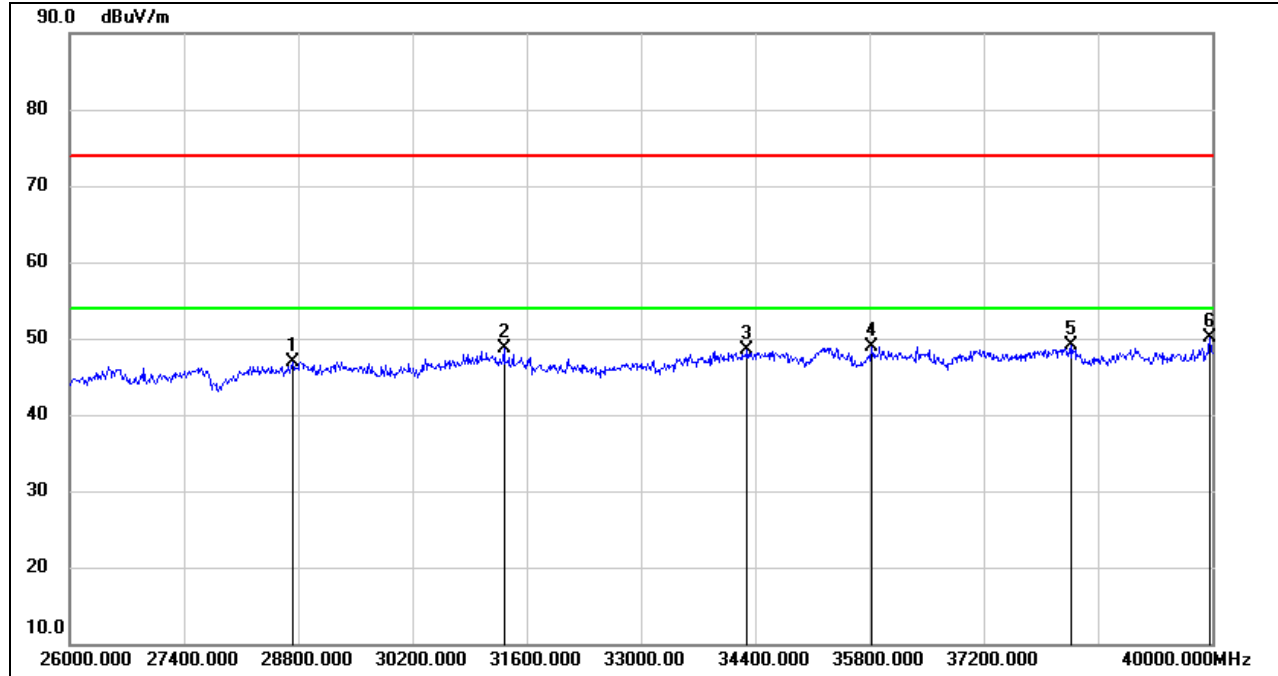


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 26490.000 | 51.79 | -4.74 | 47.05 | 74.00 | -26.95 | peak |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

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



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



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

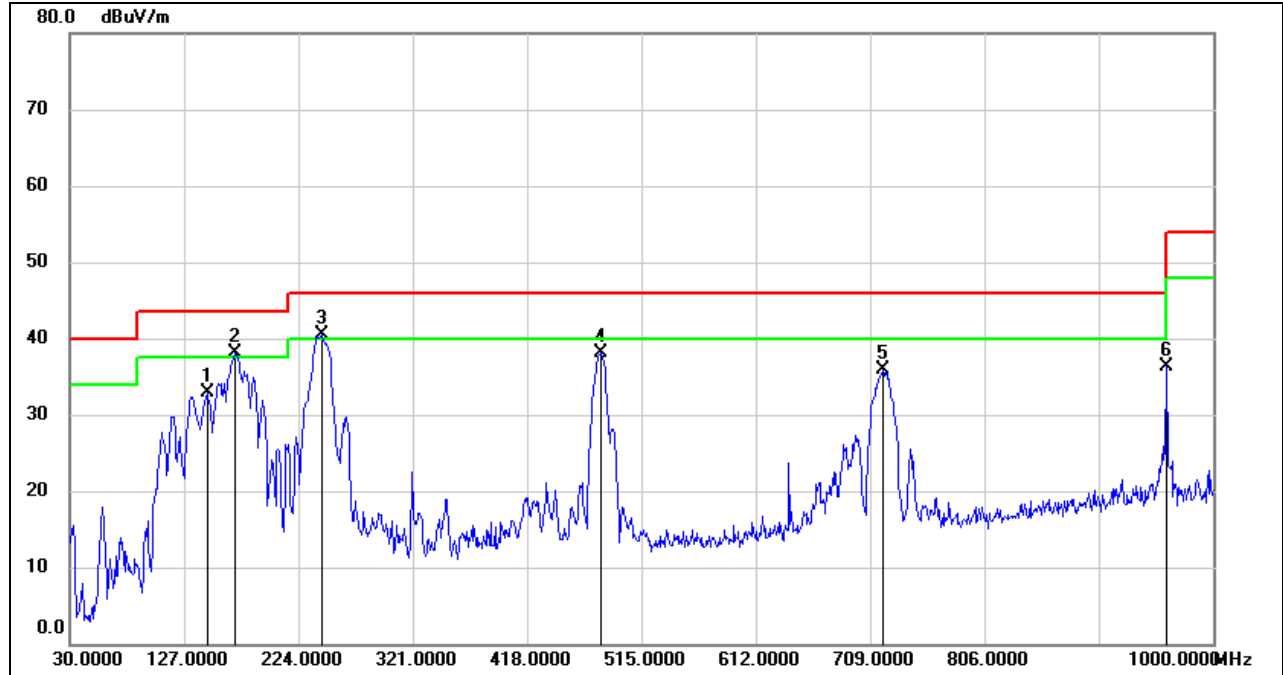
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.

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

8.6. SPURIOUS EMISSIONS (30 MHz ~ 1 GHz)

8.6.1. 802.11n HT40 MIMO MODE

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

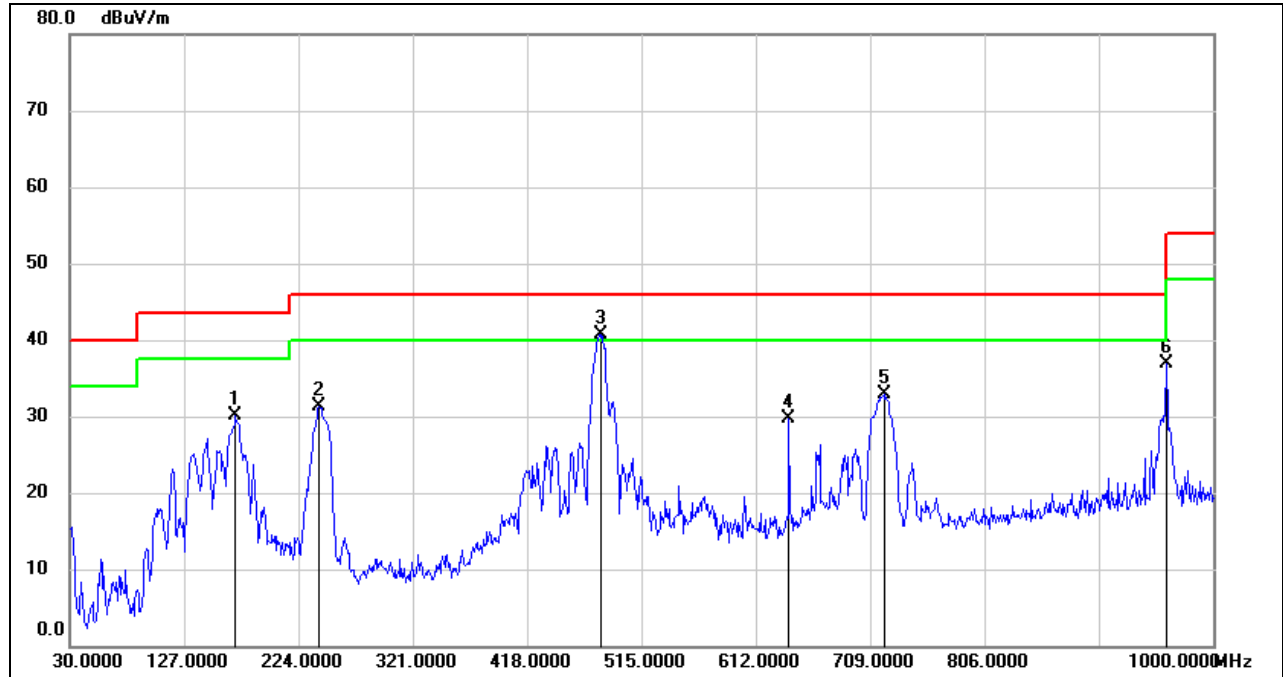


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 146.4000 | 51.36 | -18.49 | 32.87 | 43.50 | -10.63 | QP |
|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

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



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



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1 | 170.6500 | 47.36 | -17.29 | 30.07 | 43.50 | -13.43 | QP |
| 2 | 241.4600 | 50.51 | -19.14 | 31.37 | 46.00 | -14.63 | QP |
| 3 | 480.0800 | 52.50 | -11.79 | 40.71 | 46.00 | -5.29 | QP |
| 4 | 640.1300 | 38.76 | -9.03 | 29.73 | 46.00 | -16.27 | QP |
| 5 | 720.6400 | 40.95 | -8.09 | 32.86 | 46.00 | -13.14 | QP |
| 6 | 960.2300 | 41.48 | -4.54 | 36.94 | 54.00 | -17.06 | QP |

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

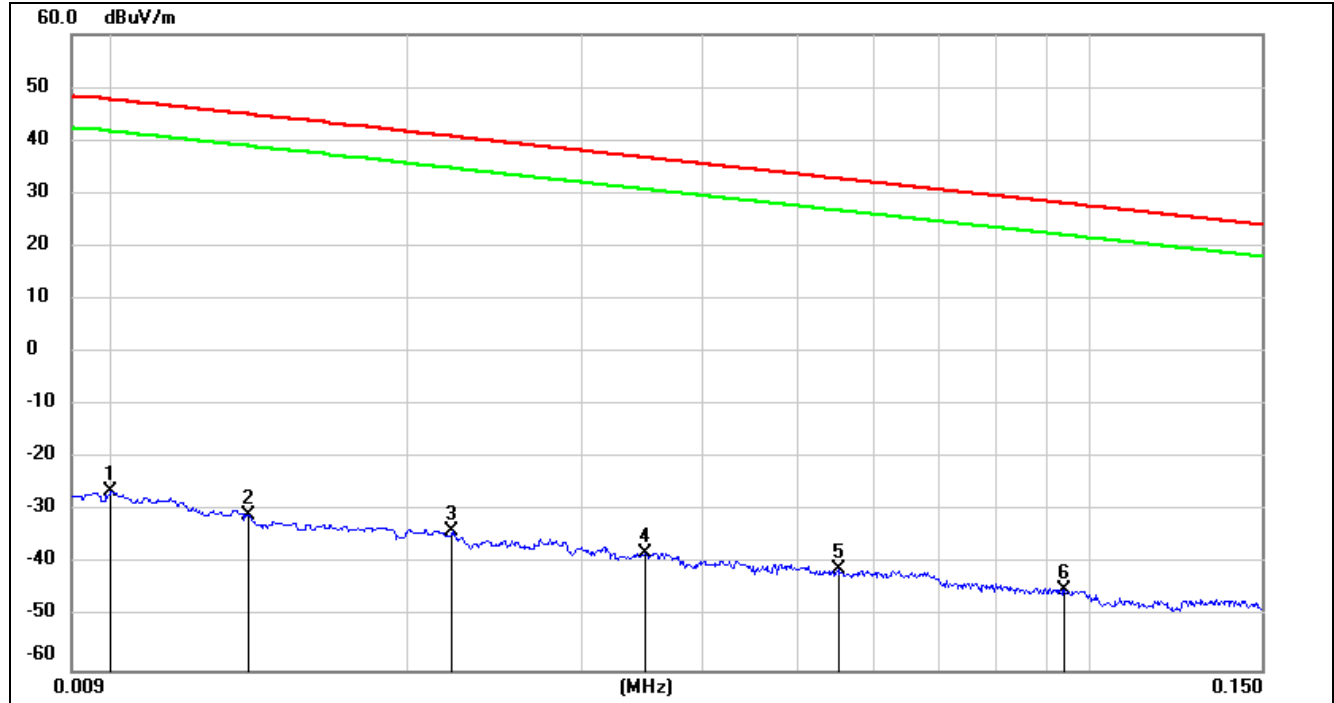
Note: All the modes had been tested, but only the worst data was recorded in the report.

8.7. SPURIOUS EMISSIONS BELOW 30 MHz

8.7.1. 802.11n HT40 MIMO MODE

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

9 kHz ~ 150 kHz



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

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

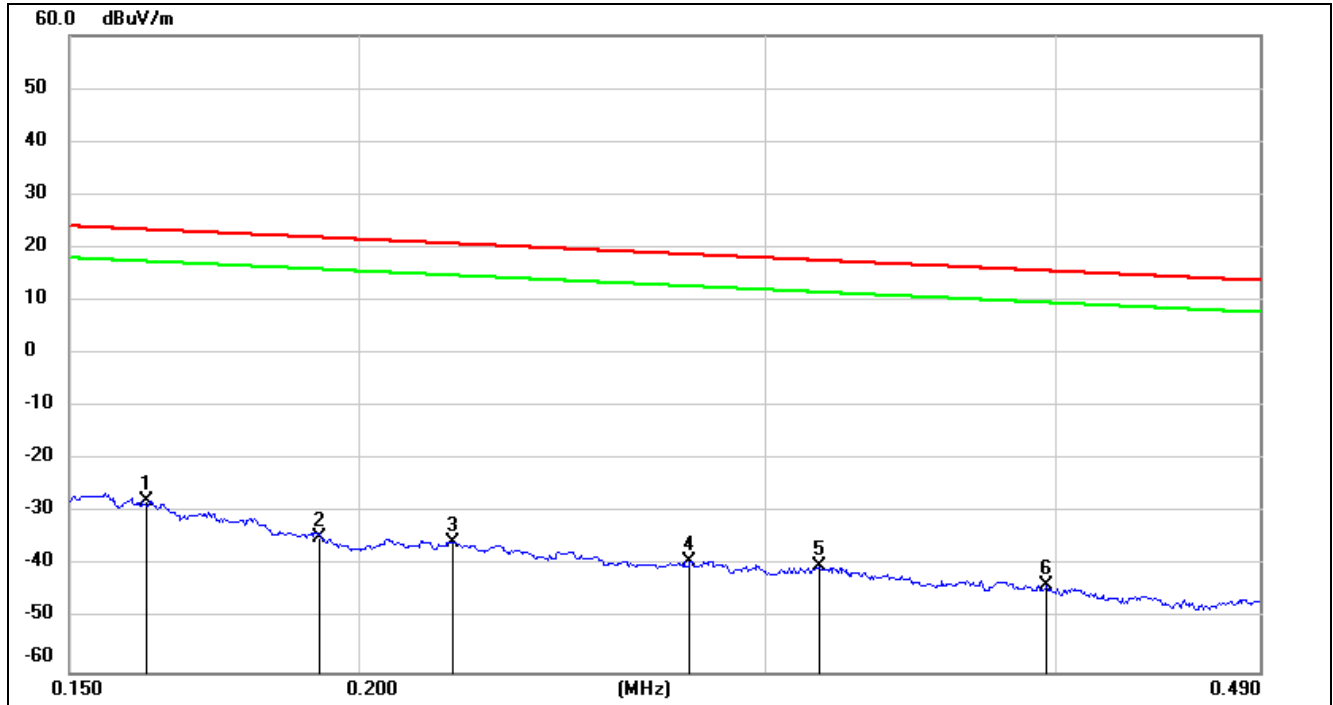
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4. $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$.



150 kHz ~ 490 kHz



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | FCC Result (dBuV/m) | FCC Limit (dBuV/m) | ISED Result (dBuA/m) | ISED Limit (dBuA/m) | Margin (dB) | Remark |
|-----|--------------------|-------------------|-------------------|---------------------------|--------------------------|----------------------------|---------------------------|----------------|--------|
| 1 | 0.1621 | 73.92 | -101.65 | -27.73 | 23.41 | -79.23 | -28.09 | -51.14 | peak |
| 2 | 0.1925 | 66.92 | -101.70 | -34.78 | 21.92 | -86.28 | -29.58 | -56.70 | peak |
| 3 | 0.2197 | 66.27 | -101.75 | -35.48 | 20.76 | -86.98 | -30.74 | -56.24 | peak |
| 4 | 0.2782 | 62.79 | -101.83 | -39.04 | 18.71 | -90.54 | -32.79 | -57.75 | peak |
| 5 | 0.3163 | 61.70 | -101.87 | -40.17 | 17.6 | -91.67 | -33.90 | -57.77 | peak |
| 6 | 0.3966 | 58.18 | -101.96 | -43.78 | 15.63 | -95.28 | -35.87 | -59.41 | peak |

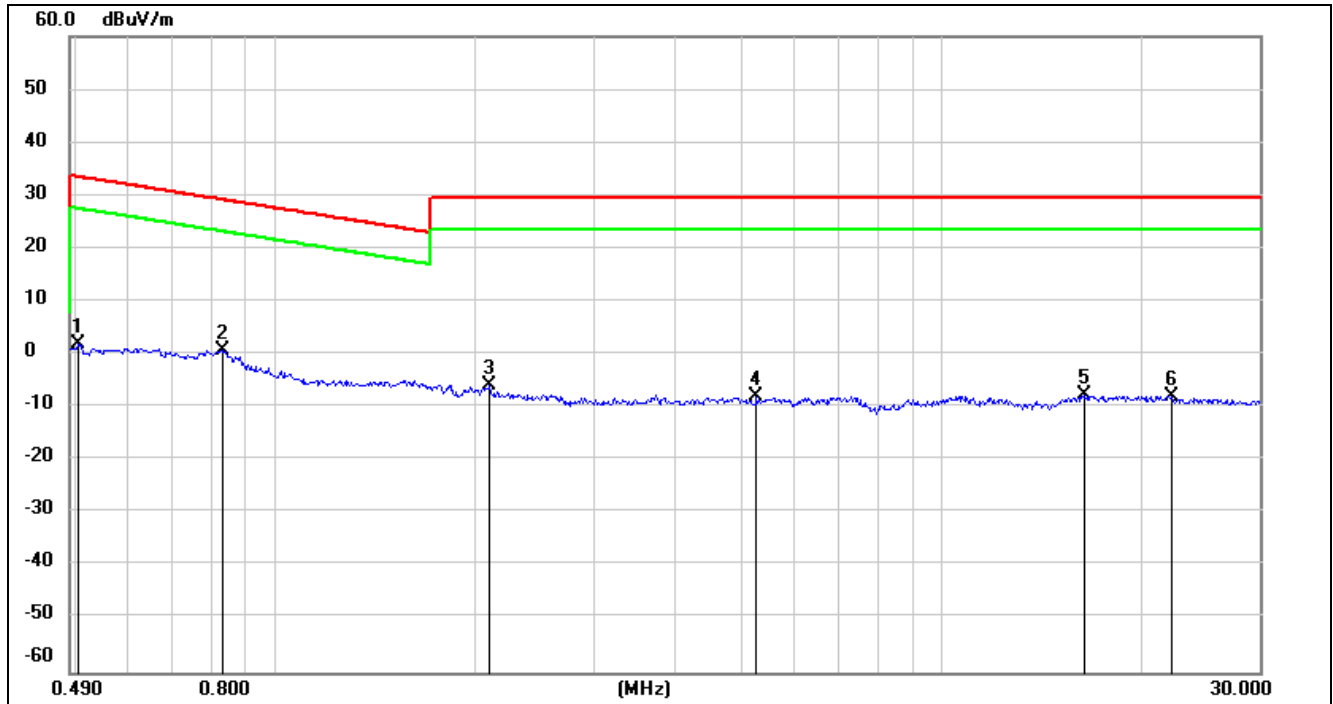
Note: 1. Measurement = Reading Level + Correct Factor.

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

3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

4. $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$.

490 kHz ~ 30 MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | FCC Result (dBuV/m) | FCC Limit (dBuV/m) | ISED Result (dBuA/m) | ISED Limit (dBuA/m) | Margin (dB) | Remark |
|-----|--------------------|-------------------|-------------------|---------------------------|--------------------------|----------------------------|---------------------------|----------------|--------|
| 1 | 0.5039 | 63.94 | -62.07 | 1.87 | 33.56 | -49.63 | -17.94 | -31.69 | peak |
| 2 | 0.8296 | 62.94 | -62.17 | 0.77 | 29.23 | -50.73 | -22.27 | -28.46 | peak |
| 3 | 2.0939 | 55.89 | -61.79 | -5.9 | 29.54 | -57.40 | -21.96 | -35.44 | peak |
| 4 | 5.2705 | 53.54 | -61.45 | -7.91 | 29.54 | -59.41 | -21.96 | -37.45 | peak |
| 5 | 16.3959 | 53.17 | -60.96 | -7.79 | 29.54 | -59.29 | -21.96 | -37.33 | peak |
| 6 | 22.1503 | 52.70 | -60.67 | -7.97 | 29.54 | -59.47 | -21.96 | -37.51 | peak |

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
 3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
 4. $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}(120\pi) = \text{dBuV/m} - 51.5$.

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

9. AC POWER LINE CONDUCTED EMISSIONS

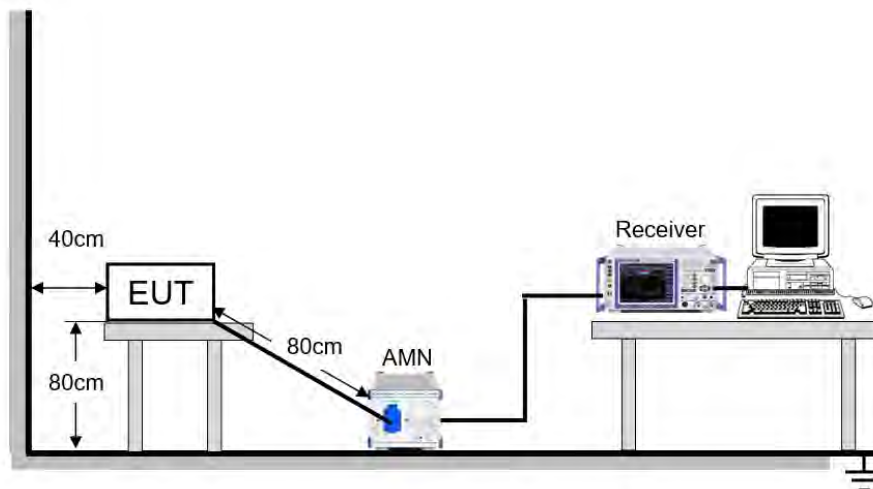
LIMITS

Please refer to CFR 47 FCC §15.207 (a).

| FREQUENCY (MHz) | Quasi-peak | Average |
|-----------------|------------|-----------|
| 0.15 -0.5 | 66 - 56 * | 56 - 46 * |
| 0.50 -5.0 | 56.00 | 46.00 |
| 5.0 -30.0 | 60.00 | 50.00 |

TEST SETUP AND PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.



The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

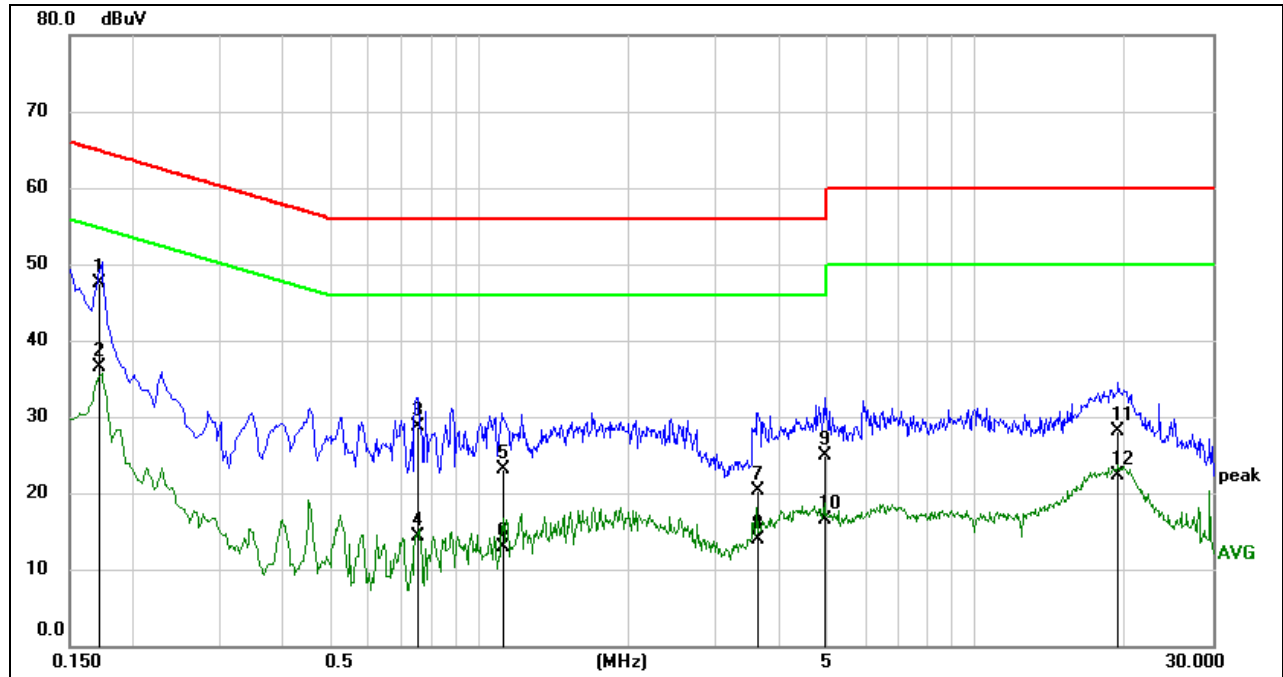
TEST ENVIRONMENT

| | | | |
|---------------------|---------|-------------------|-----------------|
| Temperature | 21.6 °C | Relative Humidity | 52.4 % |
| Atmosphere Pressure | 101 kPa | Test Voltage | AC 120 V, 60 Hz |

RESULTS

9.1.1. 802.11n HT40 MIMO MODE

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



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1 | 0.1717 | 37.90 | 9.59 | 47.49 | 64.88 | -17.39 | QP |
| 2 | 0.1717 | 26.84 | 9.59 | 36.43 | 54.88 | -18.45 | AVG |
| 3 | 0.7565 | 19.05 | 9.60 | 28.65 | 56.00 | -27.35 | QP |
| 4 | 0.7565 | 4.76 | 9.60 | 14.36 | 46.00 | -31.64 | AVG |
| 5 | 1.1230 | 13.46 | 9.61 | 23.07 | 56.00 | -32.93 | QP |
| 6 | 1.1230 | 3.33 | 9.61 | 12.94 | 46.00 | -33.06 | AVG |
| 7 | 3.6589 | 10.79 | 9.61 | 20.40 | 56.00 | -35.60 | QP |
| 8 | 3.6589 | 4.34 | 9.61 | 13.95 | 46.00 | -32.05 | AVG |
| 9 | 4.9762 | 15.19 | 9.62 | 24.81 | 56.00 | -31.19 | QP |
| 10 | 4.9762 | 6.92 | 9.62 | 16.54 | 46.00 | -29.46 | AVG |
| 11 | 19.3864 | 18.44 | 9.74 | 28.18 | 60.00 | -31.82 | QP |
| 12 | 19.3864 | 12.50 | 9.74 | 22.24 | 50.00 | -27.76 | AVG |

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