

SISO-Antenna 1

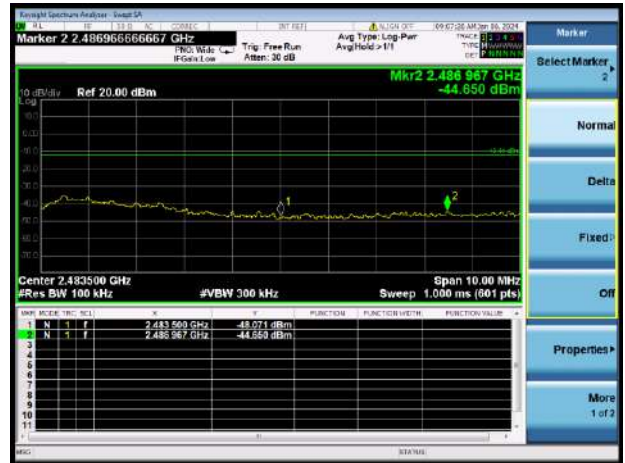
802.11b LOW CHANNEL, CARRIER LEVEL

802.11b LOW CHANNEL, BAND EDGE



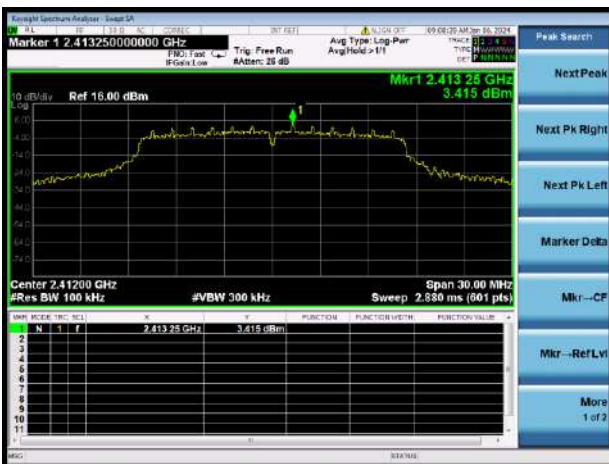
802.11b HIGH CHANNEL, CARRIER LEVEL

802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL

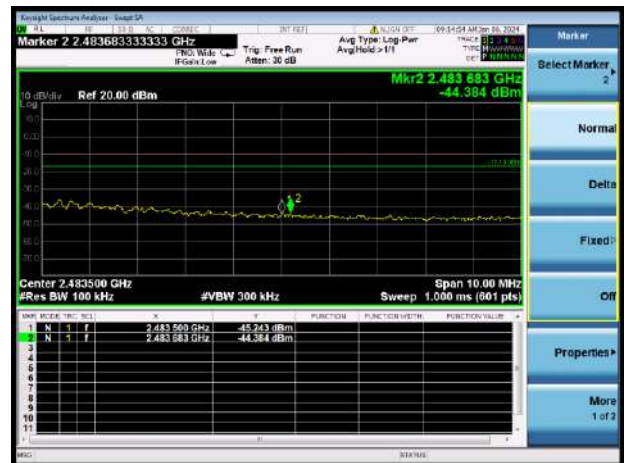
802.11g LOW CHANNEL, BAND EDGE



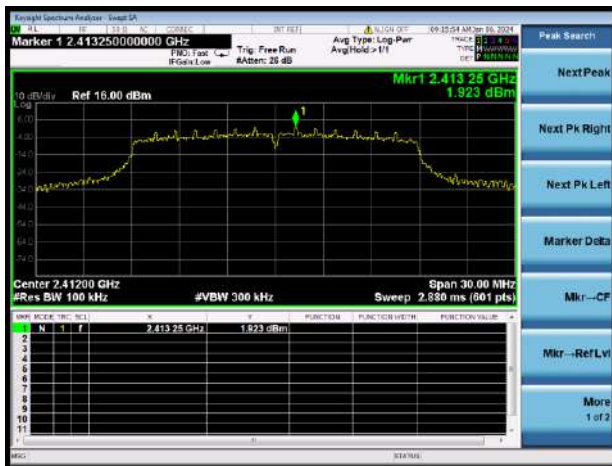
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



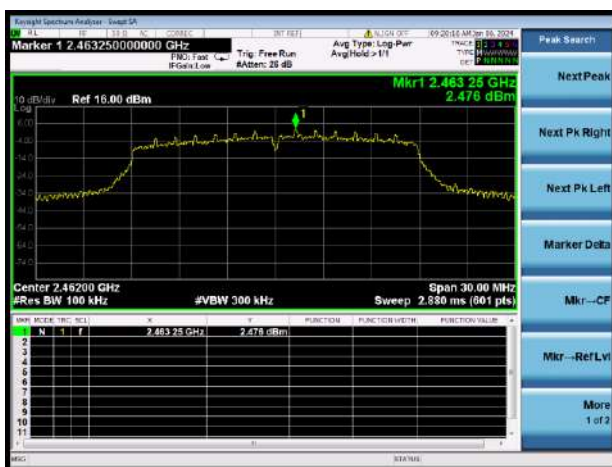
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



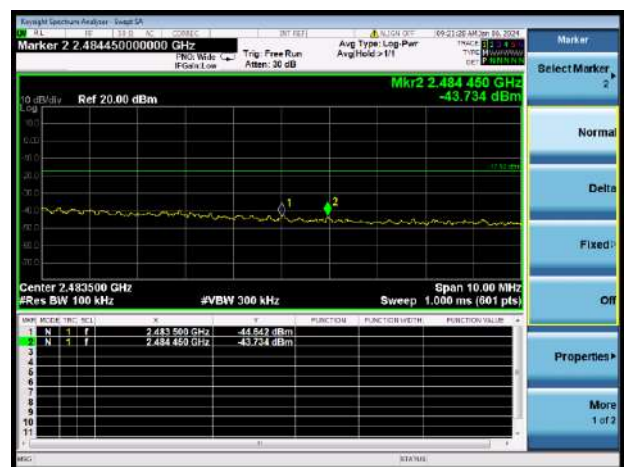
802.11n-20 MHz LOW CHANNEL, BAND EDGE



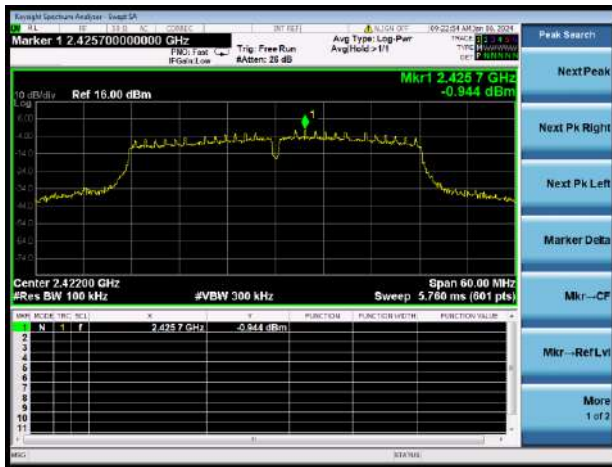
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



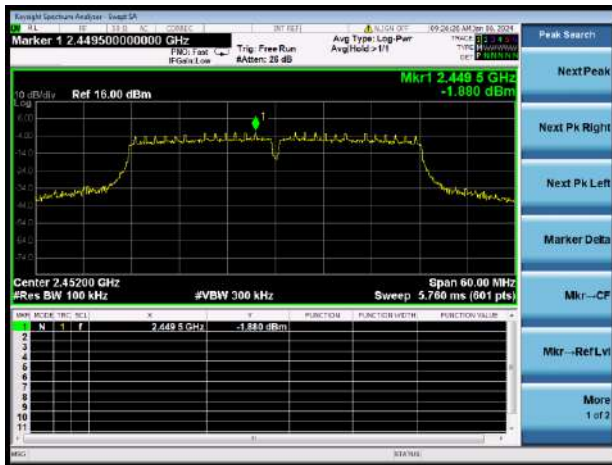
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



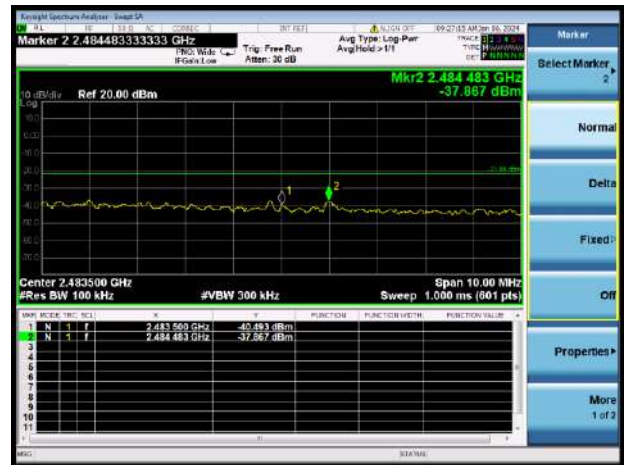
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



MIMO-Antenna 0

802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



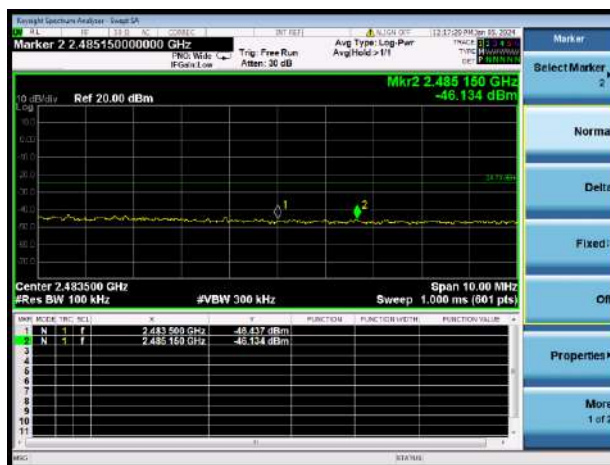
802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL

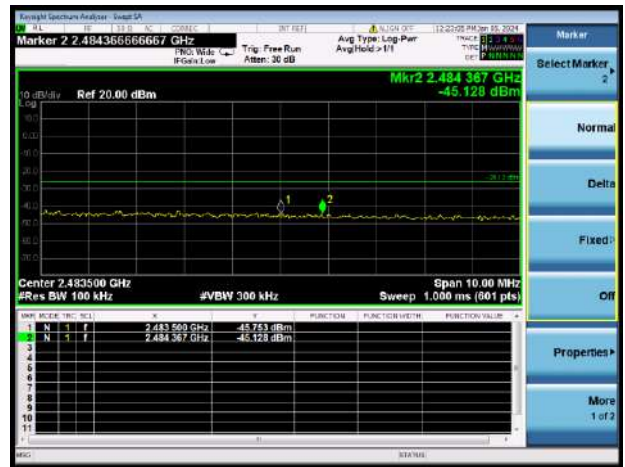
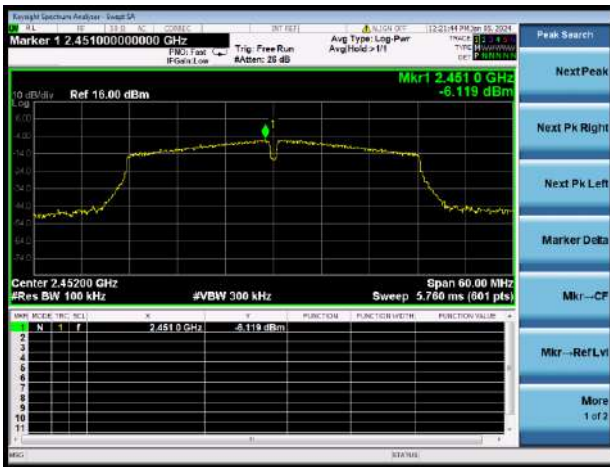


802.11n-40 MHz LOW CHANNEL, BAND EDGE



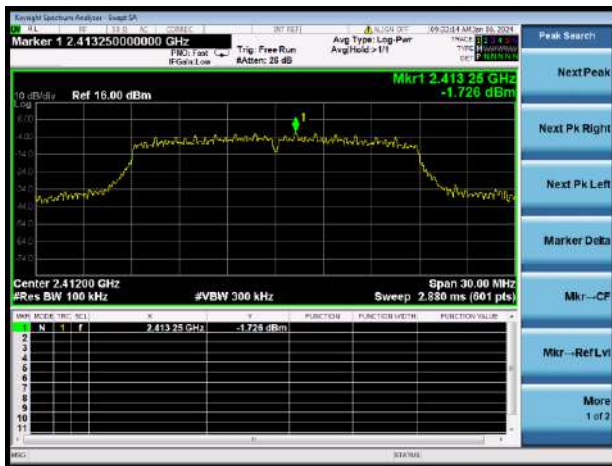
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL

802.11n-40 MHz HIGH CHANNEL, BAND EDGE



MIMO-Antenna 1

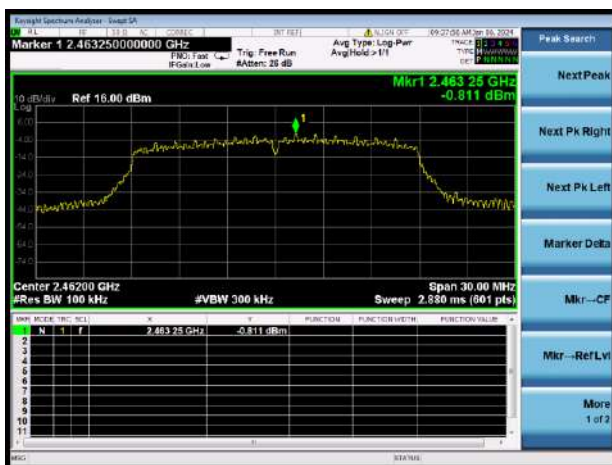
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



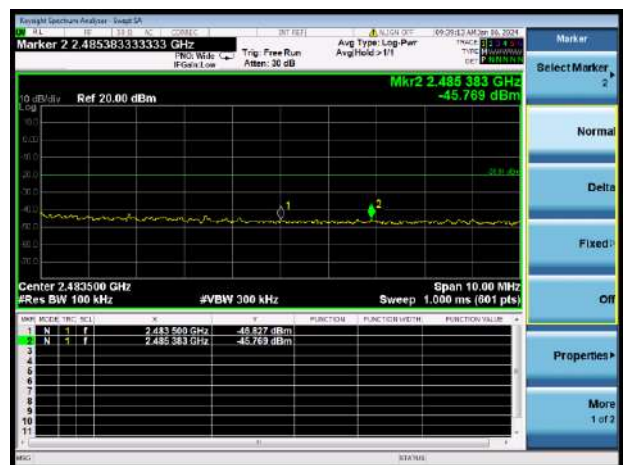
802.11n-20 MHz LOW CHANNEL, BAND EDGE



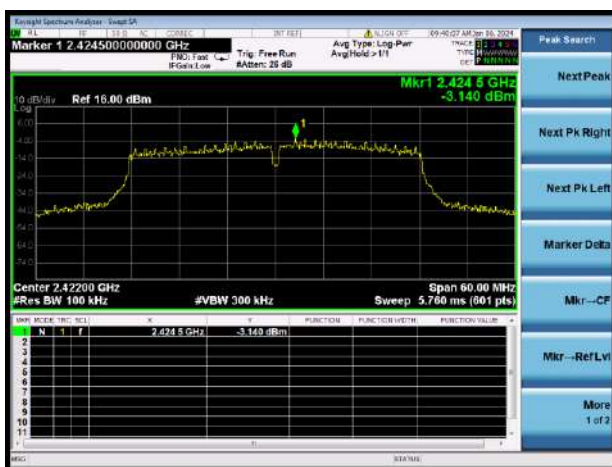
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL

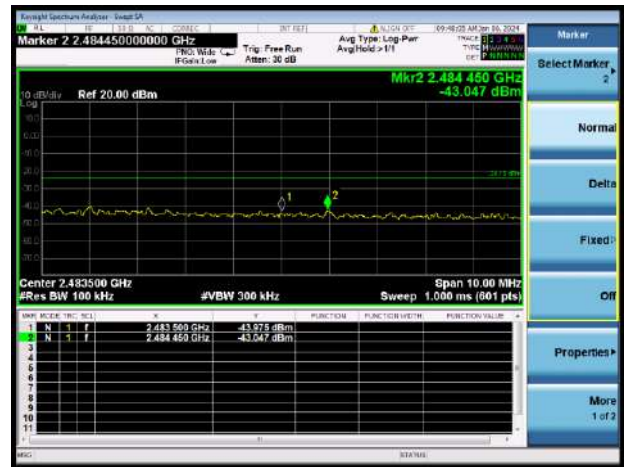
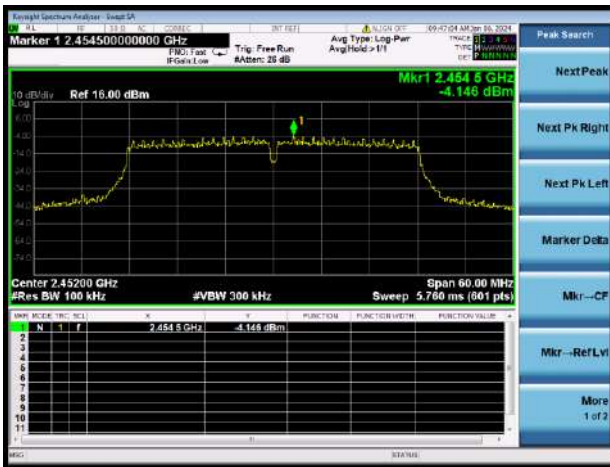


802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL

802.11n-40 MHz HIGH CHANNEL, BAND EDGE



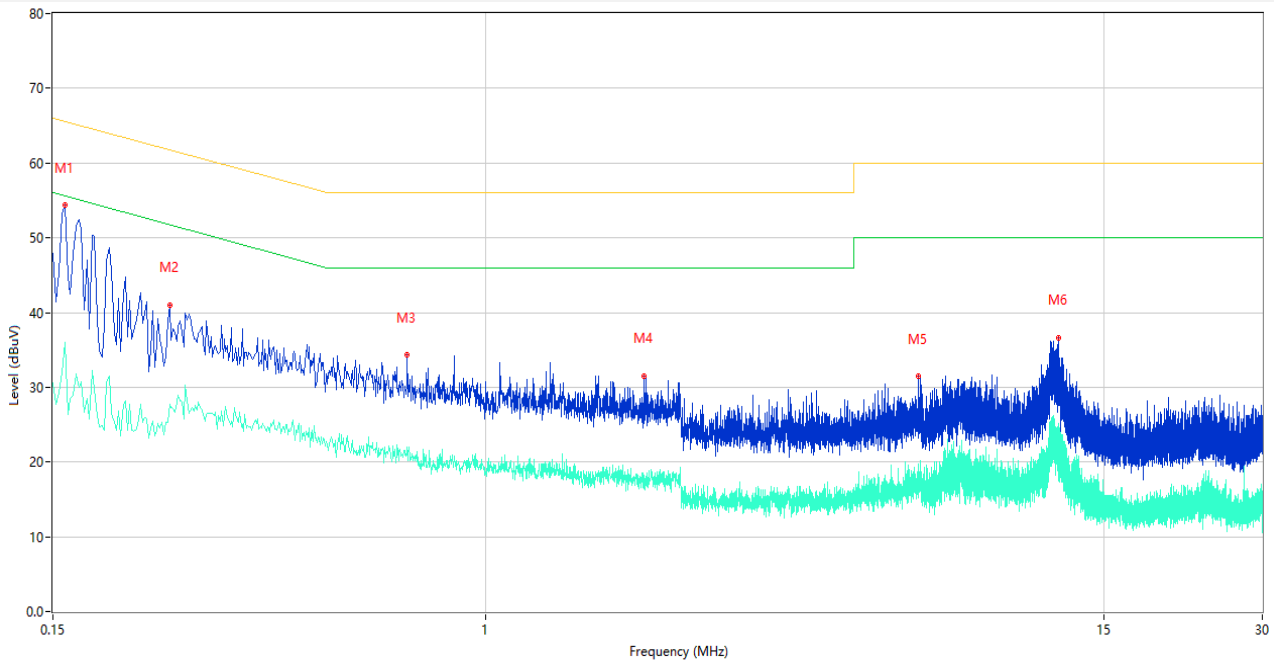
A.6 Conducted Emissions

Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Test Data and Plots

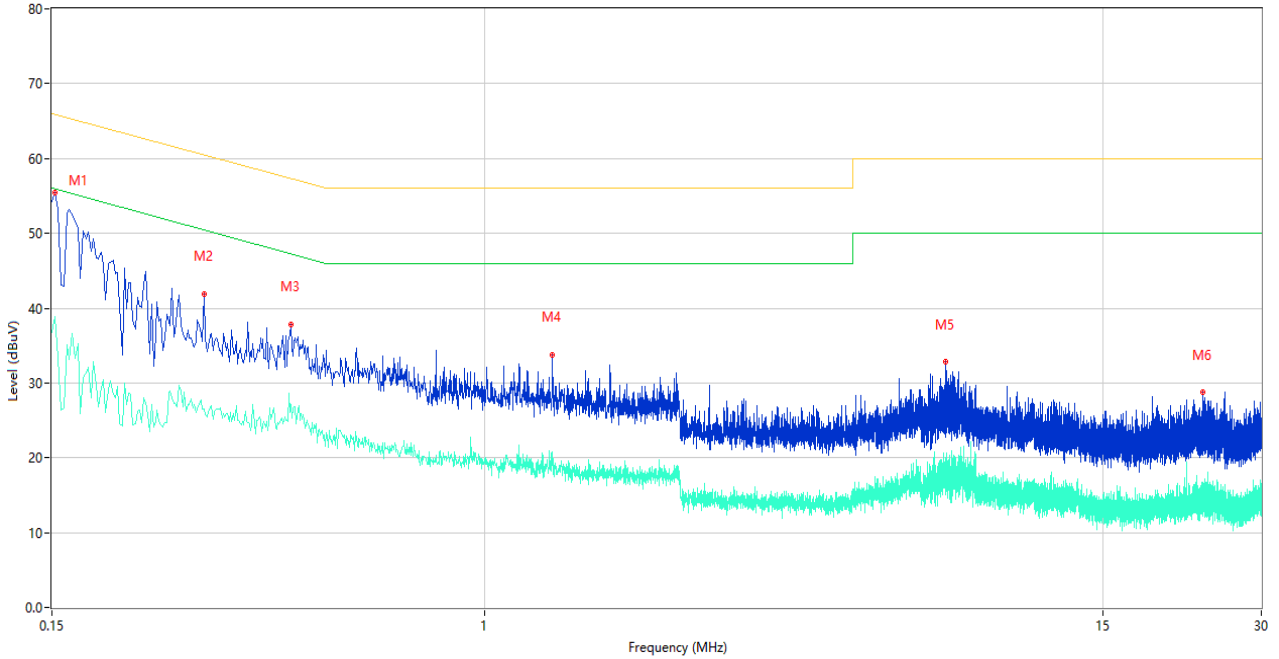
PHASE L



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Margin (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-------------|----------|------|---------|
| 1 | 0.158 | 54.42 | 9.46 | 65.57 | 11.15 | Peak | L | Pass |
| 1** | 0.158 | 36.06 | 9.46 | 55.57 | 19.51 | AV | L | Pass |
| 2 | 0.250 | 41.05 | 9.43 | 61.76 | 20.71 | Peak | L | Pass |
| 2** | 0.250 | 27.74 | 9.43 | 51.76 | 24.02 | AV | L | Pass |
| 3 | 0.708 | 34.29 | 9.96 | 56.00 | 21.71 | Peak | L | Pass |
| 3** | 0.708 | 21.93 | 9.96 | 46.00 | 24.07 | AV | L | Pass |
| 4 | 2.002 | 31.55 | 9.52 | 56.00 | 24.45 | Peak | L | Pass |
| 4** | 2.002 | 16.54 | 9.52 | 46.00 | 29.46 | AV | L | Pass |
| 5 | 6.644 | 31.45 | 9.41 | 60.00 | 28.55 | Peak | L | Pass |
| 5** | 6.644 | 16.49 | 9.41 | 50.00 | 33.51 | AV | L | Pass |
| 6 | 12.304 | 36.66 | 8.20 | 60.00 | 23.34 | Peak | L | Pass |
| 6** | 12.304 | 25.13 | 8.20 | 50.00 | 24.87 | AV | L | Pass |

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Margin (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-------------|----------|------|---------|
| 1 | 0.152 | 55.45 | 9.47 | 65.89 | 10.44 | Peak | N | Pass |
| 1** | 0.152 | 38.83 | 9.47 | 55.89 | 17.06 | AV | N | Pass |
| 2 | 0.292 | 41.96 | 9.43 | 60.47 | 18.51 | Peak | N | Pass |
| 2** | 0.292 | 26.56 | 9.43 | 50.47 | 23.91 | AV | N | Pass |
| 3 | 0.428 | 37.89 | 9.97 | 57.29 | 19.40 | Peak | N | Pass |
| 3** | 0.428 | 27.14 | 9.97 | 47.29 | 20.15 | AV | N | Pass |
| 4 | 1.342 | 33.82 | 9.76 | 56.00 | 22.18 | Peak | N | Pass |
| 4** | 1.342 | 20.85 | 9.76 | 46.00 | 25.15 | AV | N | Pass |
| 5 | 7.520 | 32.87 | 9.14 | 60.00 | 27.13 | Peak | N | Pass |
| 5** | 7.520 | 19.12 | 9.14 | 50.00 | 30.88 | AV | N | Pass |
| 6 | 23.222 | 28.75 | 6.71 | 60.00 | 31.25 | Peak | N | Pass |
| 6** | 23.222 | 15.97 | 6.71 | 50.00 | 34.03 | AV | N | Pass |

A.7 Radiated Emission

Note ¹: The symbol of "--" in the table which means not application.

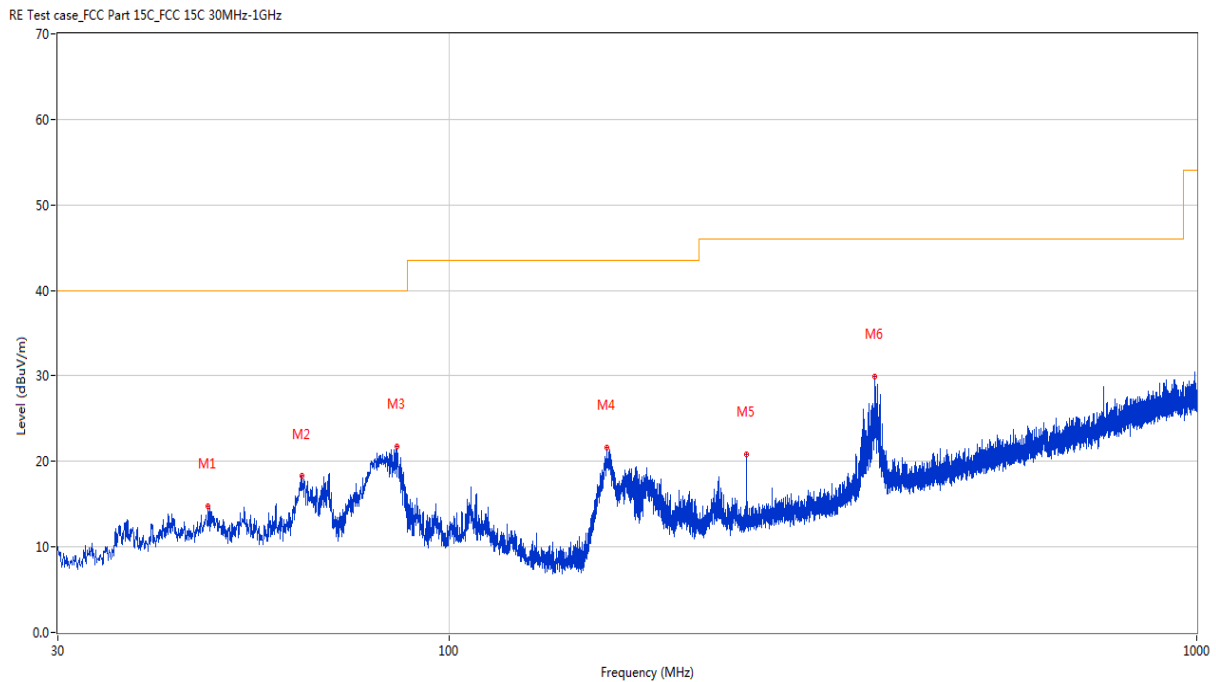
Note ²: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

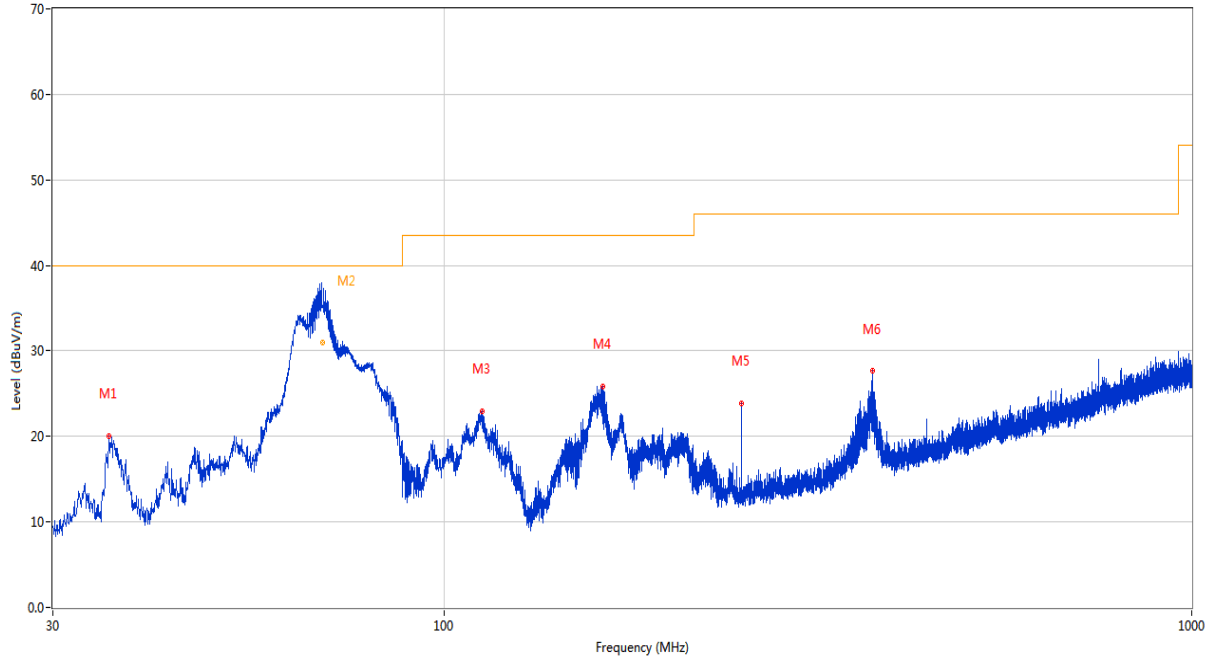
30 MHz to 1 GHz, ANT H



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 47.654 | 14.82 | -22.72 | 40.0 | 25.18 | Peak | 148.10 | 100 | Horizontal | Pass |
| 2 | 63.562 | 18.26 | -24.86 | 40.0 | 21.74 | Peak | 99.90 | 100 | Horizontal | Pass |
| 3 | 85.145 | 21.74 | -27.48 | 40.0 | 18.26 | Peak | 201.00 | 200 | Horizontal | Pass |
| 4 | 162.745 | 21.64 | -27.00 | 43.5 | 21.86 | Peak | 314.80 | 200 | Horizontal | Pass |
| 5 | 249.996 | 20.81 | -22.91 | 46.0 | 25.19 | Peak | 122.90 | 200 | Horizontal | Pass |
| 6 | 370.955 | 29.95 | -19.71 | 46.0 | 16.05 | Peak | 55.50 | 100 | Horizontal | Pass |

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 35.626 | 20.09 | -25.18 | 40.0 | 19.91 | Peak | 93.20 | 100 | Vertical | Pass |
| 2 | 68.926 | 36.82 | -26.21 | 40.0 | 3.18 | Peak | 10.60 | 104 | Vertical | N/A |
| 2* | 68.926 | 30.92 | -26.21 | 40.0 | 9.08 | QP | 10.60 | 104 | Vertical | Pass |
| 3 | 112.595 | 22.97 | -24.42 | 43.5 | 20.53 | Peak | 234.90 | 100 | Vertical | Pass |
| 4 | 162.890 | 25.84 | -26.98 | 43.5 | 17.66 | Peak | 270.30 | 100 | Vertical | Pass |
| 5 | 249.996 | 23.89 | -22.91 | 46.0 | 22.11 | Peak | 176.80 | 200 | Vertical | Pass |
| 6 | 373.962 | 27.63 | -19.14 | 46.0 | 18.37 | Peak | 2.60 | 100 | Vertical | Pass |

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

SISO-Antenna 0

1 GHz to 18 GHz, ANT H 802.11b Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1431.200 | 41.93 | -16.97 | 74.0 | 32.07 | Peak | 174.00 | 300 | Horizontal | Pass |
| 1** | 1431.200 | 32.00 | -16.97 | 54.0 | 22.00 | AV | 174.00 | 300 | Horizontal | Pass |
| 2 | 2413.100 | 102.83 | -10.34 | 74.0 | -28.83 | Peak | 43.00 | 150 | Horizontal | N/A |
| 2** | 2413.100 | 99.84 | -10.34 | 54.0 | -45.84 | AV | 43.00 | 150 | Horizontal | N/A |
| 3 | 4824.250 | 49.34 | -3.48 | 74.0 | 24.66 | Peak | 134.00 | 150 | Horizontal | Pass |
| 3** | 4824.250 | 43.41 | -3.48 | 54.0 | 10.59 | AV | 134.00 | 150 | Horizontal | Pass |
| 4 | 7360.000 | 52.95 | 0.78 | 74.0 | 21.05 | Peak | 239.00 | 400 | Horizontal | Pass |
| 4** | 7360.000 | 44.27 | 0.78 | 54.0 | 9.73 | AV | 239.00 | 400 | Horizontal | Pass |
| 5 | 11785.275 | 52.19 | -0.16 | 74.0 | 21.81 | Peak | 103.00 | 100 | Horizontal | Pass |
| 5** | 11785.275 | 42.89 | -0.16 | 54.0 | 11.11 | AV | 103.00 | 100 | Horizontal | Pass |
| 6 | 16421.063 | 53.82 | 2.89 | 74.0 | 20.18 | Peak | 324.00 | 200 | Horizontal | Pass |
| 6** | 16421.063 | 45.04 | 2.89 | 54.0 | 8.96 | AV | 324.00 | 200 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11b Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1330.000 | 43.24 | -16.93 | 74.0 | 30.76 | Peak | 339.00 | 200 | Vertical | Pass |
| 1** | 1330.000 | 32.14 | -16.93 | 54.0 | 21.86 | AV | 339.00 | 200 | Vertical | Pass |
| 2 | 2414.200 | 104.09 | -10.12 | 74.0 | -30.09 | Peak | 206.00 | 200 | Vertical | N/A |
| 2** | 2414.200 | 101.44 | -10.12 | 54.0 | -47.44 | AV | 206.00 | 200 | Vertical | N/A |
| 3 | 4995.750 | 50.60 | -3.27 | 74.0 | 23.40 | Peak | 10.00 | 150 | Vertical | Pass |
| 3** | 4995.750 | 45.76 | -3.27 | 54.0 | 8.24 | AV | 10.00 | 150 | Vertical | Pass |
| 4 | 7765.750 | 53.88 | 1.51 | 74.0 | 20.12 | Peak | 360.00 | 200 | Vertical | Pass |
| 4** | 7765.750 | 43.91 | 1.51 | 54.0 | 10.09 | AV | 360.00 | 200 | Vertical | Pass |
| 5 | 11785.037 | 52.51 | -0.16 | 74.0 | 21.49 | Peak | 177.00 | 100 | Vertical | Pass |
| 5** | 11785.037 | 42.49 | -0.16 | 54.0 | 11.51 | AV | 177.00 | 100 | Vertical | Pass |
| 6 | 17326.426 | 54.05 | 2.88 | 74.0 | 19.95 | Peak | 356.00 | 400 | Vertical | Pass |
| 6** | 17326.426 | 43.63 | 2.88 | 54.0 | 10.37 | AV | 356.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11b Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1401.700 | 42.42 | -17.03 | 74.0 | 31.58 | Peak | 357.00 | 100 | Horizontal | Pass |
| 1** | 1401.700 | 32.48 | -17.03 | 54.0 | 21.52 | AV | 357.00 | 100 | Horizontal | Pass |
| 2 | 2437.900 | 102.66 | -10.33 | 74.0 | -28.66 | Peak | 35.00 | 150 | Horizontal | N/A |
| 2** | 2437.900 | 99.91 | -10.33 | 54.0 | -45.91 | AV | 35.00 | 150 | Horizontal | N/A |
| 3 | 4874.250 | 48.80 | -3.48 | 74.0 | 25.20 | Peak | 36.00 | 150 | Horizontal | Pass |
| 3** | 4874.250 | 43.94 | -3.48 | 54.0 | 10.06 | AV | 36.00 | 150 | Horizontal | Pass |
| 4 | 7841.750 | 53.04 | 1.43 | 74.0 | 20.96 | Peak | 184.00 | 100 | Horizontal | Pass |
| 4** | 7841.750 | 44.39 | 1.43 | 54.0 | 9.61 | AV | 184.00 | 100 | Horizontal | Pass |
| 5 | 11798.813 | 52.19 | -0.15 | 74.0 | 21.81 | Peak | 256.00 | 400 | Horizontal | Pass |
| 5** | 11798.813 | 43.30 | -0.15 | 54.0 | 10.70 | AV | 256.00 | 400 | Horizontal | Pass |
| 6 | 16418.699 | 53.79 | 2.92 | 74.0 | 20.21 | Peak | 269.00 | 100 | Horizontal | Pass |
| 6** | 16418.699 | 45.30 | 2.92 | 54.0 | 8.70 | AV | 269.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11b Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1330.200 | 43.89 | -17.03 | 74.0 | 30.11 | Peak | 322.00 | 100 | Vertical | Pass |
| 1** | 1330.200 | 32.22 | -17.03 | 54.0 | 21.78 | AV | 322.00 | 100 | Vertical | Pass |
| 2 | 2434.000 | 105.95 | -10.27 | 74.0 | -31.95 | Peak | 232.00 | 100 | Vertical | N/A |
| 2** | 2434.000 | 103.18 | -10.27 | 54.0 | -49.18 | AV | 232.00 | 100 | Vertical | N/A |
| 3 | 4999.500 | 49.73 | -3.20 | 74.0 | 24.27 | Peak | 14.00 | 150 | Vertical | Pass |
| 3** | 4999.500 | 44.84 | -3.20 | 54.0 | 9.16 | AV | 14.00 | 150 | Vertical | Pass |
| 4 | 7465.250 | 53.05 | 0.21 | 74.0 | 20.95 | Peak | 135.00 | 200 | Vertical | Pass |
| 4** | 7465.250 | 43.42 | 0.21 | 54.0 | 10.58 | AV | 135.00 | 200 | Vertical | Pass |
| 5 | 11790.975 | 51.87 | -0.15 | 74.0 | 22.13 | Peak | 134.00 | 400 | Vertical | Pass |
| 5** | 11790.975 | 43.60 | -0.15 | 54.0 | 10.40 | AV | 134.00 | 400 | Vertical | Pass |
| 6 | 16410.563 | 54.92 | 3.03 | 74.0 | 19.08 | Peak | 175.00 | 200 | Vertical | Pass |
| 6** | 16410.563 | 45.30 | 3.03 | 54.0 | 8.70 | AV | 175.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11b High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1596.800 | 42.11 | -17.10 | 74.0 | 31.89 | Peak | 234.00 | 400 | Horizontal | Pass |
| 1** | 1596.800 | 32.53 | -17.10 | 54.0 | 21.47 | AV | 234.00 | 400 | Horizontal | Pass |
| 2 | 2460.500 | 103.41 | -11.29 | 74.0 | -29.41 | Peak | 10.00 | 150 | Horizontal | N/A |
| 2** | 2460.500 | 100.50 | -11.29 | 54.0 | -46.50 | AV | 10.00 | 150 | Horizontal | N/A |
| 3 | 4923.750 | 49.37 | -3.66 | 74.0 | 24.63 | Peak | 135.00 | 200 | Horizontal | Pass |
| 3** | 4923.750 | 40.29 | -3.66 | 54.0 | 13.71 | AV | 135.00 | 200 | Horizontal | Pass |
| 4 | 7481.000 | 53.36 | 0.94 | 74.0 | 20.64 | Peak | 159.00 | 100 | Horizontal | Pass |
| 4** | 7481.000 | 43.50 | 0.94 | 54.0 | 10.50 | AV | 159.00 | 100 | Horizontal | Pass |
| 5 | 11800.475 | 52.42 | -0.15 | 74.0 | 21.58 | Peak | 349.00 | 200 | Horizontal | Pass |
| 5** | 11800.475 | 42.61 | -0.15 | 54.0 | 11.39 | AV | 349.00 | 200 | Horizontal | Pass |
| 6 | 16444.426 | 54.03 | 2.57 | 74.0 | 19.97 | Peak | 104.00 | 100 | Horizontal | Pass |
| 6** | 16444.426 | 44.46 | 2.57 | 54.0 | 9.54 | AV | 104.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11b High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1328.400 | 43.04 | -17.09 | 74.0 | 30.96 | Peak | 317.00 | 400 | Vertical | Pass |
| 1** | 1328.400 | 34.02 | -17.09 | 54.0 | 19.98 | AV | 317.00 | 400 | Vertical | Pass |
| 2 | 2460.500 | 106.55 | -11.29 | 74.0 | -32.55 | Peak | 232.00 | 200 | Vertical | N/A |
| 2** | 2460.500 | 103.68 | -11.29 | 54.0 | -49.68 | AV | 232.00 | 200 | Vertical | N/A |
| 3 | 4999.250 | 49.31 | -3.28 | 74.0 | 24.69 | Peak | 360.00 | 200 | Vertical | Pass |
| 3** | 4999.250 | 44.05 | -3.28 | 54.0 | 9.95 | AV | 360.00 | 200 | Vertical | Pass |
| 4 | 7929.250 | 53.14 | 2.13 | 74.0 | 20.86 | Peak | 342.00 | 200 | Vertical | Pass |
| 4** | 7929.250 | 43.80 | 2.13 | 54.0 | 10.20 | AV | 342.00 | 200 | Vertical | Pass |
| 5 | 11783.137 | 51.91 | -0.16 | 74.0 | 22.09 | Peak | 166.00 | 400 | Vertical | Pass |
| 5** | 11783.137 | 42.95 | -0.16 | 54.0 | 11.05 | AV | 166.00 | 400 | Vertical | Pass |
| 6 | 17270.776 | 54.01 | 2.52 | 74.0 | 19.99 | Peak | 360.00 | 300 | Vertical | Pass |
| 6** | 17270.776 | 43.89 | 2.52 | 54.0 | 10.11 | AV | 360.00 | 300 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11g Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1581.800 | 42.25 | -16.74 | 74.0 | 31.75 | Peak | 225.00 | 200 | Horizontal | Pass |
| 1** | 1581.800 | 33.32 | -16.74 | 54.0 | 20.68 | AV | 225.00 | 200 | Horizontal | Pass |
| 2 | 2419.200 | 104.40 | -10.03 | 74.0 | -30.40 | Peak | 360.00 | 200 | Horizontal | N/A |
| 2** | 2419.200 | 97.48 | -10.03 | 54.0 | -43.48 | AV | 360.00 | 200 | Horizontal | N/A |
| 3 | 4988.250 | 48.72 | -3.44 | 74.0 | 25.28 | Peak | 54.00 | 150 | Horizontal | Pass |
| 3** | 4988.250 | 40.47 | -3.44 | 54.0 | 13.53 | AV | 54.00 | 150 | Horizontal | Pass |
| 4 | 7724.500 | 52.94 | 0.71 | 74.0 | 21.06 | Peak | 352.00 | 400 | Horizontal | Pass |
| 4** | 7724.500 | 43.10 | 0.71 | 54.0 | 10.90 | AV | 352.00 | 400 | Horizontal | Pass |
| 5 | 12279.987 | 52.47 | 0.77 | 74.0 | 21.53 | Peak | 203.00 | 300 | Horizontal | Pass |
| 5** | 12279.987 | 41.85 | 0.77 | 54.0 | 12.15 | AV | 203.00 | 300 | Horizontal | Pass |
| 6 | 16868.363 | 53.68 | 3.25 | 74.0 | 20.32 | Peak | 341.00 | 200 | Horizontal | Pass |
| 6** | 16868.363 | 44.50 | 3.25 | 54.0 | 9.50 | AV | 341.00 | 200 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11g Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1333.300 | 44.34 | -17.11 | 74.0 | 29.66 | Peak | 220.00 | 100 | Vertical | Pass |
| 1** | 1333.300 | 35.49 | -17.11 | 54.0 | 18.51 | AV | 220.00 | 100 | Vertical | Pass |
| 2 | 2416.400 | 107.80 | -10.23 | 74.0 | -33.80 | Peak | 201.00 | 150 | Vertical | N/A |
| 2** | 2416.400 | 100.31 | -10.23 | 54.0 | -46.31 | AV | 201.00 | 150 | Vertical | N/A |
| 3 | 4996.000 | 49.02 | -3.41 | 74.0 | 24.98 | Peak | 0.00 | 0 | Vertical | Pass |
| 3** | 4996.000 | 44.69 | -3.41 | 54.0 | 9.31 | AV | 0.00 | 0 | Vertical | Pass |
| 4 | 7870.000 | 53.04 | 1.42 | 74.0 | 20.96 | Peak | 250.00 | 300 | Vertical | Pass |
| 4** | 7870.000 | 44.17 | 1.42 | 54.0 | 9.83 | AV | 250.00 | 300 | Vertical | Pass |
| 5 | 12423.437 | 51.79 | 1.07 | 74.0 | 22.21 | Peak | 67.00 | 300 | Vertical | Pass |
| 5** | 12423.437 | 41.75 | 1.07 | 54.0 | 12.25 | AV | 67.00 | 300 | Vertical | Pass |
| 6 | 16403.474 | 54.70 | 3.12 | 74.0 | 19.30 | Peak | 325.00 | 100 | Vertical | Pass |
| 6** | 16403.474 | 45.47 | 3.12 | 54.0 | 8.53 | AV | 325.00 | 100 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11g Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1509.900 | 42.62 | -16.88 | 74.0 | 31.38 | Peak | 52.00 | 300 | Horizontal | Pass |
| 1** | 1509.900 | 33.08 | -16.88 | 54.0 | 20.92 | AV | 52.00 | 300 | Horizontal | Pass |
| 2 | 2435.000 | 103.94 | -10.28 | 74.0 | -29.94 | Peak | 197.00 | 150 | Horizontal | N/A |
| 2** | 2435.000 | 96.74 | -10.28 | 54.0 | -42.74 | AV | 197.00 | 150 | Horizontal | N/A |
| 3 | 4954.000 | 48.89 | -3.46 | 74.0 | 25.11 | Peak | 28.00 | 100 | Horizontal | Pass |
| 3** | 4954.000 | 40.87 | -3.46 | 54.0 | 13.13 | AV | 28.00 | 100 | Horizontal | Pass |
| 4 | 7753.750 | 53.57 | 1.12 | 74.0 | 20.43 | Peak | 0.00 | 400 | Horizontal | Pass |
| 4** | 7753.750 | 44.87 | 1.12 | 54.0 | 9.13 | AV | 0.00 | 400 | Horizontal | Pass |
| 5 | 12053.650 | 51.66 | -0.21 | 74.0 | 22.34 | Peak | 283.00 | 100 | Horizontal | Pass |
| 5** | 12053.650 | 42.17 | -0.21 | 54.0 | 11.83 | AV | 283.00 | 100 | Horizontal | Pass |
| 6 | 16440.750 | 53.87 | 2.62 | 74.0 | 20.13 | Peak | 288.00 | 300 | Horizontal | Pass |
| 6** | 16440.750 | 44.14 | 2.62 | 54.0 | 9.86 | AV | 288.00 | 300 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11g Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1329.800 | 42.08 | -16.84 | 74.0 | 31.92 | Peak | 227.00 | 400 | Vertical | Pass |
| 1** | 1329.800 | 33.96 | -16.84 | 54.0 | 20.04 | AV | 227.00 | 400 | Vertical | Pass |
| 2 | 2435.500 | 106.71 | -10.16 | 74.0 | -32.71 | Peak | 246.00 | 150 | Vertical | N/A |
| 2** | 2435.500 | 98.88 | -10.16 | 54.0 | -44.88 | AV | 246.00 | 150 | Vertical | N/A |
| 3 | 4996.000 | 50.81 | -3.41 | 74.0 | 23.19 | Peak | 0.00 | 100 | Vertical | Pass |
| 3** | 4996.000 | 43.51 | -3.41 | 54.0 | 10.49 | AV | 0.00 | 100 | Vertical | Pass |
| 4 | 7708.500 | 53.03 | 1.84 | 74.0 | 20.97 | Peak | 112.00 | 100 | Vertical | Pass |
| 4** | 7708.500 | 43.79 | 1.84 | 54.0 | 10.21 | AV | 112.00 | 100 | Vertical | Pass |
| 5 | 11772.687 | 51.99 | -0.17 | 74.0 | 22.01 | Peak | 169.00 | 100 | Vertical | Pass |
| 5** | 11772.687 | 42.50 | -0.17 | 54.0 | 11.50 | AV | 169.00 | 100 | Vertical | Pass |
| 6 | 16882.537 | 54.11 | 3.01 | 74.0 | 19.89 | Peak | 50.00 | 200 | Vertical | Pass |
| 6** | 16882.537 | 44.82 | 3.01 | 54.0 | 9.18 | AV | 50.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11g High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1487.000 | 42.62 | -16.97 | 74.0 | 31.38 | Peak | 146.00 | 300 | Horizontal | Pass |
| 1** | 1487.000 | 33.28 | -16.97 | 54.0 | 20.72 | AV | 146.00 | 300 | Horizontal | Pass |
| 2 | 2460.200 | 105.51 | -11.27 | 74.0 | -31.51 | Peak | 200.00 | 100 | Horizontal | N/A |
| 2** | 2460.200 | 98.91 | -11.27 | 54.0 | -44.91 | AV | 200.00 | 100 | Horizontal | N/A |
| 3 | 4987.000 | 49.61 | -3.07 | 74.0 | 24.39 | Peak | 344.00 | 200 | Horizontal | Pass |
| 3** | 4987.000 | 40.05 | -3.07 | 54.0 | 13.95 | AV | 344.00 | 200 | Horizontal | Pass |
| 4 | 7769.750 | 53.72 | 1.44 | 74.0 | 20.28 | Peak | 67.00 | 200 | Horizontal | Pass |
| 4** | 7769.750 | 43.43 | 1.44 | 54.0 | 10.57 | AV | 67.00 | 200 | Horizontal | Pass |
| 5 | 11783.612 | 51.97 | -0.16 | 74.0 | 22.03 | Peak | 284.00 | 300 | Horizontal | Pass |
| 5** | 11783.612 | 43.19 | -0.16 | 54.0 | 10.81 | AV | 284.00 | 300 | Horizontal | Pass |
| 6 | 16438.125 | 54.17 | 2.66 | 74.0 | 19.83 | Peak | 190.00 | 300 | Horizontal | Pass |
| 6** | 16438.125 | 44.84 | 2.66 | 54.0 | 9.16 | AV | 190.00 | 300 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11g High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1418.700 | 41.99 | -17.16 | 74.0 | 32.01 | Peak | 23.00 | 300 | Vertical | Pass |
| 1** | 1418.700 | 32.30 | -17.16 | 54.0 | 21.70 | AV | 23.00 | 300 | Vertical | Pass |
| 2 | 2460.300 | 107.14 | -11.28 | 74.0 | -33.14 | Peak | 253.00 | 100 | Vertical | N/A |
| 2** | 2460.300 | 99.73 | -11.28 | 54.0 | -45.73 | AV | 253.00 | 100 | Vertical | N/A |
| 3 | 4998.000 | 50.43 | -3.45 | 74.0 | 23.57 | Peak | 3.00 | 200 | Vertical | Pass |
| 3** | 4998.000 | 43.41 | -3.45 | 54.0 | 10.59 | AV | 3.00 | 200 | Vertical | Pass |
| 4 | 7758.250 | 53.13 | 1.30 | 74.0 | 20.87 | Peak | 360.00 | 200 | Vertical | Pass |
| 4** | 7758.250 | 44.53 | 1.30 | 54.0 | 9.47 | AV | 360.00 | 200 | Vertical | Pass |
| 5 | 11554.662 | 51.99 | -1.18 | 74.0 | 22.01 | Peak | 154.00 | 200 | Vertical | Pass |
| 5** | 11554.662 | 41.48 | -1.18 | 54.0 | 12.52 | AV | 154.00 | 200 | Vertical | Pass |
| 6 | 16427.887 | 54.20 | 2.79 | 74.0 | 19.80 | Peak | 44.00 | 200 | Vertical | Pass |
| 6** | 16427.887 | 45.51 | 2.79 | 54.0 | 8.49 | AV | 44.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1480.900 | 42.63 | -16.72 | 74.0 | 31.37 | Peak | 108.00 | 400 | Horizontal | Pass |
| 1** | 1480.900 | 33.58 | -16.72 | 54.0 | 20.42 | AV | 108.00 | 400 | Horizontal | Pass |
| 2 | 2419.500 | 102.11 | -9.96 | 74.0 | -28.11 | Peak | 116.00 | 200 | Horizontal | N/A |
| 2** | 2419.500 | 95.10 | -9.96 | 54.0 | -41.10 | AV | 116.00 | 200 | Horizontal | N/A |
| 3 | 4995.000 | 49.52 | -3.29 | 74.0 | 24.48 | Peak | 0.00 | 150 | Horizontal | Pass |
| 3** | 4995.000 | 40.08 | -3.29 | 54.0 | 13.92 | AV | 0.00 | 150 | Horizontal | Pass |
| 4 | 7771.750 | 53.53 | 1.36 | 74.0 | 20.47 | Peak | 229.00 | 300 | Horizontal | Pass |
| 4** | 7771.750 | 44.17 | 1.36 | 54.0 | 9.83 | AV | 229.00 | 300 | Horizontal | Pass |
| 5 | 12515.112 | 52.33 | 1.35 | 74.0 | 21.67 | Peak | 297.00 | 400 | Horizontal | Pass |
| 5** | 12515.112 | 42.00 | 1.35 | 54.0 | 12.00 | AV | 297.00 | 400 | Horizontal | Pass |
| 6 | 16420.537 | 54.89 | 2.89 | 74.0 | 19.11 | Peak | 325.00 | 100 | Horizontal | Pass |
| 6** | 16420.537 | 44.96 | 2.89 | 54.0 | 9.04 | AV | 325.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1327.000 | 42.67 | -17.16 | 74.0 | 31.33 | Peak | 322.00 | 100 | Vertical | Pass |
| 1** | 1327.000 | 33.53 | -17.16 | 54.0 | 20.47 | AV | 322.00 | 100 | Vertical | Pass |
| 2 | 2419.300 | 105.90 | -9.92 | 74.0 | -31.90 | Peak | 201.00 | 100 | Vertical | N/A |
| 2** | 2419.300 | 99.04 | -9.92 | 54.0 | -45.04 | AV | 201.00 | 100 | Vertical | N/A |
| 3 | 4995.500 | 51.08 | -3.18 | 74.0 | 22.92 | Peak | 360.00 | 150 | Vertical | Pass |
| 3** | 4995.500 | 43.80 | -3.18 | 54.0 | 10.20 | AV | 360.00 | 150 | Vertical | Pass |
| 4 | 7724.250 | 52.95 | 0.69 | 74.0 | 21.05 | Peak | 60.00 | 200 | Vertical | Pass |
| 4** | 7724.250 | 42.81 | 0.69 | 54.0 | 11.19 | AV | 60.00 | 200 | Vertical | Pass |
| 5 | 12517.488 | 52.24 | 1.34 | 74.0 | 21.76 | Peak | 180.00 | 400 | Vertical | Pass |
| 5** | 12517.488 | 43.64 | 1.34 | 54.0 | 10.36 | AV | 180.00 | 400 | Vertical | Pass |
| 6 | 16433.401 | 54.20 | 2.72 | 74.0 | 19.80 | Peak | 349.00 | 400 | Vertical | Pass |
| 6** | 16433.401 | 44.65 | 2.72 | 54.0 | 9.35 | AV | 349.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1599.400 | 42.31 | -17.10 | 74.0 | 31.69 | Peak | 244.00 | 200 | Horizontal | Pass |
| 1** | 1599.400 | 33.08 | -17.10 | 54.0 | 20.92 | AV | 244.00 | 200 | Horizontal | Pass |
| 2 | 2435.100 | 105.92 | -10.26 | 74.0 | -31.92 | Peak | 200.00 | 200 | Horizontal | N/A |
| 2** | 2435.100 | 98.39 | -10.26 | 54.0 | -44.39 | AV | 200.00 | 200 | Horizontal | N/A |
| 3 | 4990.750 | 50.04 | -3.15 | 74.0 | 23.96 | Peak | 344.00 | 100 | Horizontal | Pass |
| 3** | 4990.750 | 39.46 | -3.15 | 54.0 | 14.54 | AV | 344.00 | 100 | Horizontal | Pass |
| 4 | 7294.250 | 53.38 | -0.26 | 74.0 | 20.62 | Peak | 134.00 | 400 | Horizontal | Pass |
| 4** | 7294.250 | 43.27 | -0.26 | 54.0 | 10.73 | AV | 134.00 | 400 | Horizontal | Pass |
| 5 | 12029.187 | 51.98 | 0.07 | 74.0 | 22.02 | Peak | 215.00 | 200 | Horizontal | Pass |
| 5** | 12029.187 | 41.76 | 0.07 | 54.0 | 12.24 | AV | 215.00 | 200 | Horizontal | Pass |
| 6 | 17325.638 | 53.70 | 2.87 | 74.0 | 20.30 | Peak | 326.00 | 200 | Horizontal | Pass |
| 6** | 17325.638 | 44.43 | 2.87 | 54.0 | 9.57 | AV | 326.00 | 200 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1471.500 | 43.10 | -17.00 | 74.0 | 30.90 | Peak | 320.00 | 400 | Vertical | Pass |
| 1** | 1471.500 | 32.39 | -17.00 | 54.0 | 21.61 | AV | 320.00 | 400 | Vertical | Pass |
| 2 | 2435.200 | 105.07 | -10.22 | 74.0 | -31.07 | Peak | 247.00 | 100 | Vertical | N/A |
| 2** | 2435.200 | 98.24 | -10.22 | 54.0 | -44.24 | AV | 247.00 | 100 | Vertical | N/A |
| 3 | 4999.500 | 50.06 | -3.20 | 74.0 | 23.94 | Peak | 360.00 | 200 | Vertical | Pass |
| 3** | 4999.500 | 42.74 | -3.20 | 54.0 | 11.26 | AV | 360.00 | 200 | Vertical | Pass |
| 4 | 7755.250 | 53.42 | 0.92 | 74.0 | 20.58 | Peak | 343.00 | 400 | Vertical | Pass |
| 4** | 7755.250 | 45.19 | 0.92 | 54.0 | 8.81 | AV | 343.00 | 400 | Vertical | Pass |
| 5 | 11787.888 | 52.19 | -0.16 | 74.0 | 21.81 | Peak | 215.00 | 400 | Vertical | Pass |
| 5** | 11787.888 | 43.73 | -0.16 | 54.0 | 10.27 | AV | 215.00 | 400 | Vertical | Pass |
| 6 | 16406.100 | 53.70 | 3.09 | 74.0 | 20.30 | Peak | 47.00 | 400 | Vertical | Pass |
| 6** | 16406.100 | 44.54 | 3.09 | 54.0 | 9.46 | AV | 47.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1386.400 | 42.16 | -17.18 | 74.0 | 31.84 | Peak | 45.00 | 100 | Horizontal | Pass |
| 1** | 1386.400 | 33.09 | -17.18 | 54.0 | 20.91 | AV | 45.00 | 100 | Horizontal | Pass |
| 2 | 2461.400 | 104.06 | -11.44 | 74.0 | -30.06 | Peak | 195.00 | 150 | Horizontal | N/A |
| 2** | 2461.400 | 97.08 | -11.44 | 54.0 | -43.08 | AV | 195.00 | 150 | Horizontal | N/A |
| 3 | 4980.500 | 49.42 | -3.34 | 74.0 | 24.58 | Peak | 360.00 | 200 | Horizontal | Pass |
| 3** | 4980.500 | 39.83 | -3.34 | 54.0 | 14.17 | AV | 360.00 | 200 | Horizontal | Pass |
| 4 | 7759.000 | 53.14 | 1.62 | 74.0 | 20.86 | Peak | 235.00 | 300 | Horizontal | Pass |
| 4** | 7759.000 | 44.94 | 1.62 | 54.0 | 9.06 | AV | 235.00 | 300 | Horizontal | Pass |
| 5 | 11792.874 | 51.92 | -0.15 | 74.0 | 22.08 | Peak | 137.00 | 100 | Horizontal | Pass |
| 5** | 11792.874 | 42.95 | -0.15 | 54.0 | 11.05 | AV | 137.00 | 100 | Horizontal | Pass |
| 6 | 17314.613 | 54.34 | 2.77 | 74.0 | 19.66 | Peak | 127.00 | 200 | Horizontal | Pass |
| 6** | 17314.613 | 44.10 | 2.77 | 54.0 | 9.90 | AV | 127.00 | 200 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1331.600 | 43.28 | -16.92 | 74.0 | 30.72 | Peak | 301.00 | 400 | Vertical | Pass |
| 1** | 1331.600 | 34.32 | -16.92 | 54.0 | 19.68 | AV | 301.00 | 400 | Vertical | Pass |
| 2 | 2460.200 | 103.95 | -11.27 | 74.0 | -29.95 | Peak | 247.00 | 200 | Vertical | N/A |
| 2** | 2460.200 | 97.45 | -11.27 | 54.0 | -43.45 | AV | 247.00 | 200 | Vertical | N/A |
| 3 | 4995.250 | 51.06 | -3.21 | 74.0 | 22.94 | Peak | 16.00 | 100 | Vertical | Pass |
| 3** | 4995.250 | 43.91 | -3.21 | 54.0 | 10.09 | AV | 16.00 | 100 | Vertical | Pass |
| 4 | 7818.000 | 53.59 | 1.39 | 74.0 | 20.41 | Peak | 279.00 | 300 | Vertical | Pass |
| 4** | 7818.000 | 43.56 | 1.39 | 54.0 | 10.44 | AV | 279.00 | 300 | Vertical | Pass |
| 5 | 11775.062 | 51.68 | -0.17 | 74.0 | 22.32 | Peak | 358.00 | 200 | Vertical | Pass |
| 5** | 11775.062 | 42.56 | -0.17 | 54.0 | 11.44 | AV | 358.00 | 200 | Vertical | Pass |
| 6 | 17288.624 | 53.89 | 2.59 | 74.0 | 20.11 | Peak | 48.00 | 400 | Vertical | Pass |
| 6** | 17288.624 | 44.49 | 2.59 | 54.0 | 9.51 | AV | 48.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1442.000 | 42.13 | -16.92 | 74.0 | 31.87 | Peak | 125.00 | 400 | Horizontal | Pass |
| 1** | 1442.000 | 32.68 | -16.92 | 54.0 | 21.32 | AV | 125.00 | 400 | Horizontal | Pass |
| 2 | 2423.800 | 103.60 | -10.30 | 74.0 | -29.60 | Peak | 208.00 | 100 | Horizontal | N/A |
| 2** | 2423.800 | 96.18 | -10.30 | 54.0 | -42.18 | AV | 208.00 | 100 | Horizontal | N/A |
| 3 | 4990.750 | 49.24 | -3.15 | 74.0 | 24.76 | Peak | 49.00 | 200 | Horizontal | Pass |
| 3** | 4990.750 | 40.20 | -3.15 | 54.0 | 13.80 | AV | 49.00 | 200 | Horizontal | Pass |
| 4 | 7749.500 | 53.81 | 0.22 | 74.0 | 20.19 | Peak | 112.00 | 200 | Horizontal | Pass |
| 4** | 7749.500 | 43.62 | 0.22 | 54.0 | 10.38 | AV | 112.00 | 200 | Horizontal | Pass |
| 5 | 11774.349 | 51.94 | -0.17 | 74.0 | 22.06 | Peak | 351.00 | 300 | Horizontal | Pass |
| 5** | 11774.349 | 42.51 | -0.17 | 54.0 | 11.49 | AV | 351.00 | 300 | Horizontal | Pass |
| 6 | 16880.176 | 54.72 | 3.05 | 74.0 | 19.28 | Peak | 203.00 | 300 | Horizontal | Pass |
| 6** | 16880.176 | 44.84 | 3.05 | 54.0 | 9.16 | AV | 203.00 | 300 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1327.400 | 43.22 | -16.99 | 74.0 | 30.78 | Peak | 317.00 | 100 | Vertical | Pass |
| 1** | 1327.400 | 32.89 | -16.99 | 54.0 | 21.11 | AV | 317.00 | 100 | Vertical | Pass |
| 2 | 2420.400 | 104.29 | -10.26 | 74.0 | -30.29 | Peak | 206.00 | 150 | Vertical | N/A |
| 2** | 2420.400 | 96.56 | -10.26 | 54.0 | -42.56 | AV | 206.00 | 150 | Vertical | N/A |
| 3 | 4999.000 | 50.98 | -3.36 | 74.0 | 23.02 | Peak | 1.00 | 100 | Vertical | Pass |
| 3** | 4999.000 | 42.95 | -3.36 | 54.0 | 11.05 | AV | 1.00 | 100 | Vertical | Pass |
| 4 | 7633.250 | 53.57 | 0.36 | 74.0 | 20.43 | Peak | 1.00 | 400 | Vertical | Pass |
| 4** | 7633.250 | 43.87 | 0.36 | 54.0 | 10.13 | AV | 1.00 | 400 | Vertical | Pass |
| 5 | 11789.075 | 51.84 | -0.16 | 74.0 | 22.16 | Peak | 77.00 | 300 | Vertical | Pass |
| 5** | 11789.075 | 42.30 | -0.16 | 54.0 | 11.70 | AV | 77.00 | 300 | Vertical | Pass |
| 6 | 16442.063 | 54.32 | 2.60 | 74.0 | 19.68 | Peak | 125.00 | 400 | Vertical | Pass |
| 6** | 16442.063 | 44.36 | 2.60 | 54.0 | 9.64 | AV | 125.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1296.200 | 42.47 | -17.09 | 74.0 | 31.53 | Peak | 185.00 | 400 | Horizontal | Pass |
| 1** | 1296.200 | 32.35 | -17.09 | 54.0 | 21.65 | AV | 185.00 | 400 | Horizontal | Pass |
| 2 | 2423.000 | 101.91 | -10.33 | 74.0 | -27.91 | Peak | 154.00 | 100 | Horizontal | N/A |
| 2** | 2423.000 | 93.99 | -10.33 | 54.0 | -39.99 | AV | 154.00 | 100 | Horizontal | N/A |
| 3 | 4978.500 | 49.70 | -3.39 | 74.0 | 24.30 | Peak | 52.00 | 150 | Horizontal | Pass |
| 3** | 4978.500 | 40.31 | -3.39 | 54.0 | 13.69 | AV | 52.00 | 150 | Horizontal | Pass |
| 4 | 7740.250 | 53.72 | 0.39 | 74.0 | 20.28 | Peak | 0.00 | 400 | Horizontal | Pass |
| 4** | 7740.250 | 44.05 | 0.39 | 54.0 | 9.95 | AV | 0.00 | 400 | Horizontal | Pass |
| 5 | 12322.263 | 51.84 | 0.68 | 74.0 | 22.16 | Peak | 120.00 | 200 | Horizontal | Pass |
| 5** | 12322.263 | 42.21 | 0.68 | 54.0 | 11.79 | AV | 120.00 | 200 | Horizontal | Pass |
| 6 | 17307.525 | 54.06 | 2.70 | 74.0 | 19.94 | Peak | 162.00 | 100 | Horizontal | Pass |
| 6** | 17307.525 | 44.79 | 2.70 | 54.0 | 9.21 | AV | 162.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1328.100 | 43.66 | -16.99 | 74.0 | 30.34 | Peak | 213.00 | 100 | Vertical | Pass |
| 1** | 1328.100 | 34.35 | -16.99 | 54.0 | 19.65 | AV | 213.00 | 100 | Vertical | Pass |
| 2 | 2423.100 | 103.23 | -10.30 | 74.0 | -29.23 | Peak | 205.00 | 200 | Vertical | N/A |
| 2** | 2423.100 | 95.73 | -10.30 | 54.0 | -41.73 | AV | 205.00 | 200 | Vertical | N/A |
| 3 | 4995.500 | 51.45 | -3.18 | 74.0 | 22.55 | Peak | 0.00 | 200 | Vertical | Pass |
| 3** | 4995.500 | 44.39 | -3.18 | 54.0 | 9.61 | AV | 0.00 | 200 | Vertical | Pass |
| 4 | 7820.750 | 53.52 | 1.14 | 74.0 | 20.48 | Peak | 38.00 | 300 | Vertical | Pass |
| 4** | 7820.750 | 43.71 | 1.14 | 54.0 | 10.29 | AV | 38.00 | 300 | Vertical | Pass |
| 5 | 12518.674 | 51.80 | 1.33 | 74.0 | 22.20 | Peak | 349.00 | 100 | Vertical | Pass |
| 5** | 12518.674 | 43.03 | 1.33 | 54.0 | 10.97 | AV | 349.00 | 100 | Vertical | Pass |
| 6 | 17308.574 | 54.59 | 2.71 | 74.0 | 19.41 | Peak | 80.00 | 400 | Vertical | Pass |
| 6** | 17308.574 | 44.84 | 2.71 | 54.0 | 9.16 | AV | 80.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1359.000 | 41.89 | -17.12 | 74.0 | 32.11 | Peak | 195.00 | 300 | Horizontal | Pass |
| 1** | 1359.000 | 32.21 | -17.12 | 54.0 | 21.79 | AV | 195.00 | 300 | Horizontal | Pass |
| 2 | 2458.600 | 102.54 | -11.20 | 74.0 | -28.54 | Peak | 185.00 | 100 | Horizontal | N/A |
| 2** | 2458.600 | 95.13 | -11.20 | 54.0 | -41.13 | AV | 185.00 | 100 | Horizontal | N/A |
| 3 | 4980.250 | 48.69 | -3.29 | 74.0 | 25.31 | Peak | 0.00 | 200 | Horizontal | Pass |
| 3** | 4980.250 | 40.67 | -3.29 | 54.0 | 13.33 | AV | 0.00 | 200 | Horizontal | Pass |
| 4 | 7809.250 | 53.12 | 0.76 | 74.0 | 20.88 | Peak | 344.00 | 200 | Horizontal | Pass |
| 4** | 7809.250 | 43.30 | 0.76 | 54.0 | 10.70 | AV | 344.00 | 200 | Horizontal | Pass |
| 5 | 12535.063 | 51.86 | 1.24 | 74.0 | 22.14 | Peak | 19.00 | 400 | Horizontal | Pass |
| 5** | 12535.063 | 42.88 | 1.24 | 54.0 | 11.12 | AV | 19.00 | 400 | Horizontal | Pass |
| 6 | 16709.287 | 53.85 | 2.78 | 74.0 | 20.15 | Peak | 74.00 | 300 | Horizontal | Pass |
| 6** | 16709.287 | 43.89 | 2.78 | 54.0 | 10.11 | AV | 74.00 | 300 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1333.200 | 43.58 | -17.14 | 74.0 | 30.42 | Peak | 229.00 | 200 | Vertical | Pass |
| 1** | 1333.200 | 32.89 | -17.14 | 54.0 | 21.11 | AV | 229.00 | 200 | Vertical | Pass |
| 2 | 2458.500 | 104.18 | -11.21 | 74.0 | -30.18 | Peak | 247.00 | 150 | Vertical | N/A |
| 2** | 2458.500 | 96.88 | -11.21 | 54.0 | -42.88 | AV | 247.00 | 150 | Vertical | N/A |
| 3 | 4998.750 | 50.47 | -3.37 | 74.0 | 23.53 | Peak | 0.00 | 200 | Vertical | Pass |
| 3** | 4998.750 | 42.23 | -3.37 | 54.0 | 11.77 | AV | 0.00 | 200 | Vertical | Pass |
| 4 | 7599.250 | 53.15 | 1.13 | 74.0 | 20.85 | Peak | 189.00 | 100 | Vertical | Pass |
| 4** | 7599.250 | 43.16 | 1.13 | 54.0 | 10.84 | AV | 189.00 | 100 | Vertical | Pass |
| 5 | 11785.513 | 52.11 | -0.16 | 74.0 | 21.89 | Peak | 163.00 | 200 | Vertical | Pass |
| 5** | 11785.513 | 43.00 | -0.16 | 54.0 | 11.00 | AV | 163.00 | 200 | Vertical | Pass |
| 6 | 16708.238 | 53.73 | 2.80 | 74.0 | 20.27 | Peak | 308.00 | 400 | Vertical | Pass |
| 6** | 16708.238 | 43.94 | 2.80 | 54.0 | 10.06 | AV | 308.00 | 400 | Vertical | Pass |

SISO-Antenna 1

1 GHz to 18 GHz, ANT H 802.11b Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1378.400 | 43.61 | -17.11 | 74.0 | 30.39 | Peak | 352.00 | 200 | Horizontal | Pass |
| 1** | 1378.400 | 32.35 | -17.11 | 54.0 | 21.65 | AV | 352.00 | 200 | Horizontal | Pass |
| 2 | 2410.600 | 94.53 | -10.39 | 74.0 | -20.53 | Peak | 201.00 | 100 | Horizontal | N/A |
| 2** | 2410.600 | 91.54 | -10.39 | 54.0 | -37.54 | AV | 201.00 | 100 | Horizontal | N/A |
| 3 | 4993.000 | 49.47 | -3.36 | 74.0 | 24.53 | Peak | 6.00 | 200 | Horizontal | Pass |
| 3** | 4993.000 | 39.74 | -3.36 | 54.0 | 14.26 | AV | 6.00 | 200 | Horizontal | Pass |
| 4 | 7770.250 | 53.24 | 1.43 | 74.0 | 20.76 | Peak | 105.00 | 200 | Horizontal | Pass |
| 4** | 7770.250 | 43.94 | 1.43 | 54.0 | 10.06 | AV | 105.00 | 200 | Horizontal | Pass |
| 5 | 11800.950 | 52.04 | -0.16 | 74.0 | 21.96 | Peak | 186.00 | 400 | Horizontal | Pass |
| 5** | 11800.950 | 42.91 | -0.16 | 54.0 | 11.09 | AV | 186.00 | 400 | Horizontal | Pass |
| 6 | 17457.150 | 54.00 | 5.44 | 74.0 | 20.00 | Peak | 186.00 | 300 | Horizontal | Pass |
| 6** | 17457.150 | 44.36 | 5.44 | 54.0 | 9.64 | AV | 186.00 | 300 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11b Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1331.400 | 43.72 | -16.96 | 74.0 | 30.28 | Peak | 317.00 | 300 | Vertical | Pass |
| 1** | 1331.400 | 34.32 | -16.96 | 54.0 | 19.68 | AV | 317.00 | 300 | Vertical | Pass |
| 2 | 2410.700 | 99.08 | -10.37 | 74.0 | -25.08 | Peak | 108.00 | 150 | Vertical | N/A |
| 2** | 2410.700 | 96.21 | -10.37 | 54.0 | -42.21 | AV | 108.00 | 150 | Vertical | N/A |
| 3 | 4996.250 | 51.50 | -3.32 | 74.0 | 22.50 | Peak | 342.00 | 150 | Vertical | Pass |
| 3** | 4996.250 | 43.38 | -3.32 | 54.0 | 10.62 | AV | 342.00 | 150 | Vertical | Pass |
| 4 | 7926.500 | 53.20 | 1.77 | 74.0 | 20.80 | Peak | 236.00 | 400 | Vertical | Pass |
| 4** | 7926.500 | 44.07 | 1.77 | 54.0 | 9.93 | AV | 236.00 | 400 | Vertical | Pass |
| 5 | 11815.675 | 51.95 | -0.33 | 74.0 | 22.05 | Peak | 150.00 | 300 | Vertical | Pass |
| 5** | 11815.675 | 42.24 | -0.33 | 54.0 | 11.76 | AV | 150.00 | 300 | Vertical | Pass |
| 6 | 16847.363 | 54.46 | 3.46 | 74.0 | 19.54 | Peak | 30.00 | 200 | Vertical | Pass |
| 6** | 16847.363 | 44.92 | 3.46 | 54.0 | 9.08 | AV | 30.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11b Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1590.700 | 41.89 | -17.01 | 74.0 | 32.11 | Peak | 0.00 | 400 | Horizontal | Pass |
| 1** | 1590.700 | 32.26 | -17.01 | 54.0 | 21.74 | AV | 0.00 | 400 | Horizontal | Pass |
| 2 | 2438.400 | 99.27 | -9.92 | 74.0 | -25.27 | Peak | 187.00 | 100 | Horizontal | N/A |
| 2** | 2438.400 | 96.42 | -9.92 | 54.0 | -42.42 | AV | 187.00 | 100 | Horizontal | N/A |
| 3 | 4983.500 | 49.05 | -3.37 | 74.0 | 24.95 | Peak | 0.00 | 100 | Horizontal | Pass |
| 3** | 4983.500 | 39.83 | -3.37 | 54.0 | 14.17 | AV | 0.00 | 100 | Horizontal | Pass |
| 4 | 7734.500 | 53.39 | 0.14 | 74.0 | 20.61 | Peak | 45.00 | 400 | Horizontal | Pass |
| 4** | 7734.500 | 42.84 | 0.14 | 54.0 | 11.16 | AV | 45.00 | 400 | Horizontal | Pass |
| 5 | 11772.925 | 51.87 | -0.17 | 74.0 | 22.13 | Peak | 344.00 | 300 | Horizontal | Pass |
| 5** | 11772.925 | 42.86 | -0.17 | 54.0 | 11.14 | AV | 344.00 | 300 | Horizontal | Pass |
| 6 | 16809.301 | 53.86 | 1.86 | 74.0 | 20.14 | Peak | 13.00 | 100 | Horizontal | Pass |
| 6** | 16809.301 | 44.27 | 1.86 | 54.0 | 9.73 | AV | 13.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11b Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1333.700 | 44.24 | -17.12 | 74.0 | 29.76 | Peak | 227.00 | 400 | Vertical | Pass |
| 1** | 1333.700 | 32.77 | -17.12 | 54.0 | 21.23 | AV | 227.00 | 400 | Vertical | Pass |
| 2 | 2438.400 | 102.69 | -9.92 | 74.0 | -28.69 | Peak | 293.00 | 100 | Vertical | N/A |
| 2** | 2438.400 | 99.83 | -9.92 | 54.0 | -45.83 | AV | 293.00 | 100 | Vertical | N/A |
| 3 | 4997.750 | 51.71 | -3.49 | 74.0 | 22.29 | Peak | 0.00 | 200 | Vertical | Pass |
| 3** | 4997.750 | 42.72 | -3.49 | 54.0 | 11.28 | AV | 0.00 | 200 | Vertical | Pass |
| 4 | 7754.750 | 54.19 | 1.19 | 74.0 | 19.81 | Peak | 130.00 | 400 | Vertical | Pass |
| 4** | 7754.750 | 44.79 | 1.19 | 54.0 | 9.21 | AV | 130.00 | 400 | Vertical | Pass |
| 5 | 12336.987 | 52.15 | 0.77 | 74.0 | 21.85 | Peak | 18.00 | 100 | Vertical | Pass |
| 5** | 12336.987 | 43.40 | 0.77 | 54.0 | 10.60 | AV | 18.00 | 100 | Vertical | Pass |
| 6 | 16415.025 | 53.83 | 2.97 | 74.0 | 20.17 | Peak | 360.00 | 300 | Vertical | Pass |
| 6** | 16415.025 | 45.12 | 2.97 | 54.0 | 8.88 | AV | 360.00 | 300 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11b High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1337.000 | 43.12 | -17.08 | 74.0 | 30.88 | Peak | 166.00 | 200 | Horizontal | Pass |
| 1** | 1337.000 | 32.46 | -17.08 | 54.0 | 21.54 | AV | 166.00 | 200 | Horizontal | Pass |
| 2 | 2463.500 | 94.89 | -11.26 | 74.0 | -20.89 | Peak | 187.00 | 200 | Horizontal | N/A |
| 2** | 2463.500 | 91.99 | -11.26 | 54.0 | -37.99 | AV | 187.00 | 200 | Horizontal | N/A |
| 3 | 4878.000 | 49.15 | -3.48 | 74.0 | 24.85 | Peak | 28.00 | 200 | Horizontal | Pass |
| 3** | 4878.000 | 39.33 | -3.48 | 54.0 | 14.67 | AV | 28.00 | 200 | Horizontal | Pass |
| 4 | 7450.750 | 53.76 | 0.30 | 74.0 | 20.24 | Peak | 235.00 | 400 | Horizontal | Pass |
| 4** | 7450.750 | 43.01 | 0.30 | 54.0 | 10.99 | AV | 235.00 | 400 | Horizontal | Pass |
| 5 | 11793.588 | 52.95 | -0.15 | 74.0 | 21.05 | Peak | 123.00 | 300 | Horizontal | Pass |
| 5** | 11793.588 | 43.16 | -0.15 | 54.0 | 10.84 | AV | 123.00 | 300 | Horizontal | Pass |
| 6 | 16762.051 | 54.01 | 1.60 | 74.0 | 19.99 | Peak | 191.00 | 400 | Horizontal | Pass |
| 6** | 16762.051 | 45.43 | 1.60 | 54.0 | 8.57 | AV | 191.00 | 400 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11b High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1327.400 | 43.52 | -16.99 | 74.0 | 30.48 | Peak | 222.00 | 100 | Vertical | Pass |
| 1** | 1327.400 | 36.25 | -16.99 | 54.0 | 17.75 | AV | 222.00 | 100 | Vertical | Pass |
| 2 | 2463.600 | 97.83 | -11.25 | 74.0 | -23.83 | Peak | 105.00 | 150 | Vertical | N/A |
| 2** | 2463.600 | 94.92 | -11.25 | 54.0 | -40.92 | AV | 105.00 | 150 | Vertical | N/A |
| 3 | 4995.750 | 51.69 | -3.27 | 74.0 | 22.31 | Peak | 0.00 | 100 | Vertical | Pass |
| 3** | 4995.750 | 43.69 | -3.27 | 54.0 | 10.31 | AV | 0.00 | 100 | Vertical | Pass |
| 4 | 7757.500 | 53.44 | 1.47 | 74.0 | 20.56 | Peak | 295.00 | 100 | Vertical | Pass |
| 4** | 7757.500 | 44.93 | 1.47 | 54.0 | 9.07 | AV | 295.00 | 100 | Vertical | Pass |
| 5 | 12416.550 | 51.88 | 1.08 | 74.0 | 22.12 | Peak | 0.00 | 400 | Vertical | Pass |
| 5** | 12416.550 | 41.76 | 1.08 | 54.0 | 12.24 | AV | 0.00 | 400 | Vertical | Pass |
| 6 | 16413.712 | 54.17 | 2.98 | 74.0 | 19.83 | Peak | 33.00 | 400 | Vertical | Pass |
| 6** | 16413.712 | 44.68 | 2.98 | 54.0 | 9.32 | AV | 33.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11g Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1595.400 | 42.59 | -17.07 | 74.0 | 31.41 | Peak | 261.00 | 300 | Horizontal | Pass |
| 1** | 1595.400 | 32.32 | -17.07 | 54.0 | 21.68 | AV | 261.00 | 300 | Horizontal | Pass |
| 2 | 2406.100 | 95.45 | -10.36 | 74.0 | -21.45 | Peak | 344.00 | 150 | Horizontal | N/A |
| 2** | 2406.100 | 87.52 | -10.36 | 54.0 | -33.52 | AV | 344.00 | 150 | Horizontal | N/A |
| 3 | 4907.750 | 49.03 | -3.47 | 74.0 | 24.97 | Peak | 69.00 | 100 | Horizontal | Pass |
| 3** | 4907.750 | 39.39 | -3.47 | 54.0 | 14.61 | AV | 69.00 | 100 | Horizontal | Pass |
| 4 | 7362.250 | 53.45 | 0.76 | 74.0 | 20.55 | Peak | 235.00 | 100 | Horizontal | Pass |
| 4** | 7362.250 | 44.16 | 0.76 | 54.0 | 9.84 | AV | 235.00 | 100 | Horizontal | Pass |
| 5 | 11790.262 | 51.73 | -0.15 | 74.0 | 22.27 | Peak | 95.00 | 400 | Horizontal | Pass |
| 5** | 11790.262 | 43.44 | -0.15 | 54.0 | 10.56 | AV | 95.00 | 400 | Horizontal | Pass |
| 6 | 16873.088 | 53.97 | 3.17 | 74.0 | 20.03 | Peak | 127.00 | 400 | Horizontal | Pass |
| 6** | 16873.088 | 44.80 | 3.17 | 54.0 | 9.20 | AV | 127.00 | 400 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11g Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1327.600 | 44.57 | -16.94 | 74.0 | 29.43 | Peak | 319.00 | 200 | Vertical | Pass |
| 1** | 1327.600 | 33.26 | -16.94 | 54.0 | 20.74 | AV | 319.00 | 200 | Vertical | Pass |
| 2 | 2407.000 | 100.49 | -10.45 | 74.0 | -26.49 | Peak | 111.00 | 150 | Vertical | N/A |
| 2** | 2407.000 | 93.64 | -10.45 | 54.0 | -39.64 | AV | 111.00 | 150 | Vertical | N/A |
| 3 | 4995.500 | 51.27 | -3.18 | 74.0 | 22.73 | Peak | 0.00 | 200 | Vertical | Pass |
| 3** | 4995.500 | 43.75 | -3.18 | 54.0 | 10.25 | AV | 0.00 | 200 | Vertical | Pass |
| 4 | 7863.000 | 52.96 | 1.02 | 74.0 | 21.04 | Peak | 89.00 | 200 | Vertical | Pass |
| 4** | 7863.000 | 43.20 | 1.02 | 54.0 | 10.80 | AV | 89.00 | 200 | Vertical | Pass |
| 5 | 12406.100 | 52.27 | 1.10 | 74.0 | 21.73 | Peak | 96.00 | 100 | Vertical | Pass |
| 5** | 12406.100 | 42.09 | 1.10 | 54.0 | 11.91 | AV | 96.00 | 100 | Vertical | Pass |
| 6 | 16414.500 | 54.03 | 2.97 | 74.0 | 19.97 | Peak | 198.00 | 200 | Vertical | Pass |
| 6** | 16414.500 | 45.54 | 2.97 | 54.0 | 8.46 | AV | 198.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11g Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1447.800 | 42.69 | -16.73 | 74.0 | 31.31 | Peak | 246.00 | 300 | Horizontal | Pass |
| 1** | 1447.800 | 32.34 | -16.73 | 54.0 | 21.66 | AV | 246.00 | 300 | Horizontal | Pass |
| 2 | 2438.000 | 99.71 | -10.31 | 74.0 | -25.71 | Peak | 187.00 | 200 | Horizontal | N/A |
| 2** | 2438.000 | 92.14 | -10.31 | 54.0 | -38.14 | AV | 187.00 | 200 | Horizontal | N/A |
| 3 | 4952.000 | 49.10 | -3.59 | 74.0 | 24.90 | Peak | 50.00 | 150 | Horizontal | Pass |
| 3** | 4952.000 | 39.76 | -3.59 | 54.0 | 14.24 | AV | 50.00 | 150 | Horizontal | Pass |
| 4 | 7708.250 | 53.10 | 1.90 | 74.0 | 20.90 | Peak | 169.00 | 200 | Horizontal | Pass |
| 4** | 7708.250 | 43.79 | 1.90 | 54.0 | 10.21 | AV | 169.00 | 200 | Horizontal | Pass |
| 5 | 11793.588 | 52.05 | -0.15 | 74.0 | 21.95 | Peak | 4.00 | 300 | Horizontal | Pass |
| 5** | 11793.588 | 43.08 | -0.15 | 54.0 | 10.92 | AV | 4.00 | 300 | Horizontal | Pass |
| 6 | 17290.725 | 54.52 | 2.60 | 74.0 | 19.48 | Peak | 253.00 | 100 | Horizontal | Pass |
| 6** | 17290.725 | 44.20 | 2.60 | 54.0 | 9.80 | AV | 253.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11g Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1328.800 | 45.77 | -16.94 | 74.0 | 28.23 | Peak | 323.00 | 100 | Vertical | Pass |
| 1** | 1328.800 | 32.05 | -16.94 | 54.0 | 21.95 | AV | 323.00 | 100 | Vertical | Pass |
| 2 | 2439.500 | 103.88 | -10.33 | 74.0 | -29.88 | Peak | 114.00 | 100 | Vertical | N/A |
| 2** | 2439.500 | 96.52 | -10.33 | 54.0 | -42.52 | AV | 114.00 | 100 | Vertical | N/A |
| 3 | 4999.750 | 51.89 | -3.13 | 74.0 | 22.11 | Peak | 38.00 | 200 | Vertical | Pass |
| 3** | 4999.750 | 42.57 | -3.13 | 54.0 | 11.43 | AV | 38.00 | 200 | Vertical | Pass |
| 4 | 7780.500 | 53.68 | 0.78 | 74.0 | 20.32 | Peak | 225.00 | 100 | Vertical | Pass |
| 4** | 7780.500 | 43.38 | 0.78 | 54.0 | 10.62 | AV | 225.00 | 100 | Vertical | Pass |
| 5 | 11795.013 | 52.74 | -0.15 | 74.0 | 21.26 | Peak | 183.00 | 200 | Vertical | Pass |
| 5** | 11795.013 | 42.99 | -0.15 | 54.0 | 11.01 | AV | 183.00 | 200 | Vertical | Pass |
| 6 | 16442.063 | 54.21 | 2.60 | 74.0 | 19.79 | Peak | 104.00 | 400 | Vertical | Pass |
| 6** | 16442.063 | 44.39 | 2.60 | 54.0 | 9.61 | AV | 104.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11g High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1443.200 | 42.38 | -16.85 | 74.0 | 31.62 | Peak | 21.00 | 200 | Horizontal | Pass |
| 1** | 1443.200 | 32.31 | -16.85 | 54.0 | 21.69 | AV | 21.00 | 200 | Horizontal | Pass |
| 2 | 2468.800 | 96.58 | -11.14 | 74.0 | -22.58 | Peak | 21.00 | 200 | Horizontal | N/A |
| 2** | 2468.800 | 88.80 | -11.14 | 54.0 | -34.80 | AV | 21.00 | 200 | Horizontal | N/A |
| 3 | 4987.000 | 50.17 | -3.07 | 74.0 | 23.83 | Peak | 302.00 | 100 | Horizontal | Pass |
| 3** | 4987.000 | 39.78 | -3.07 | 54.0 | 14.22 | AV | 302.00 | 100 | Horizontal | Pass |
| 4 | 7798.750 | 52.95 | 0.69 | 74.0 | 21.05 | Peak | 59.00 | 100 | Horizontal | Pass |
| 4** | 7798.750 | 43.92 | 0.69 | 54.0 | 10.08 | AV | 59.00 | 100 | Horizontal | Pass |
| 5 | 11819.000 | 51.82 | -0.37 | 74.0 | 22.18 | Peak | 31.00 | 200 | Horizontal | Pass |
| 5** | 11819.000 | 41.85 | -0.37 | 54.0 | 12.15 | AV | 31.00 | 200 | Horizontal | Pass |
| 6 | 16389.825 | 54.64 | 2.78 | 74.0 | 19.36 | Peak | 120.00 | 100 | Horizontal | Pass |
| 6** | 16389.825 | 43.37 | 2.78 | 54.0 | 10.63 | AV | 120.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11g High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1599.800 | 42.64 | -16.79 | 74.0 | 31.36 | Peak | 116.00 | 100 | Vertical | Pass |
| 1** | 1599.800 | 32.91 | -16.79 | 54.0 | 21.09 | AV | 116.00 | 100 | Vertical | Pass |
| 2 | 2463.700 | 98.92 | -11.23 | 74.0 | -24.92 | Peak | 137.00 | 150 | Vertical | N/A |
| 2** | 2463.700 | 90.71 | -11.23 | 54.0 | -36.71 | AV | 137.00 | 150 | Vertical | N/A |
| 3 | 4995.500 | 50.73 | -3.18 | 74.0 | 23.27 | Peak | 0.00 | 100 | Vertical | Pass |
| 3** | 4995.500 | 44.31 | -3.18 | 54.0 | 9.69 | AV | 0.00 | 100 | Vertical | Pass |
| 4 | 7490.000 | 53.31 | 1.37 | 74.0 | 20.69 | Peak | 232.00 | 300 | Vertical | Pass |
| 4** | 7490.000 | 43.26 | 1.37 | 54.0 | 10.74 | AV | 232.00 | 300 | Vertical | Pass |
| 5 | 12189.975 | 52.13 | 0.32 | 74.0 | 21.87 | Peak | 160.00 | 300 | Vertical | Pass |
| 5** | 12189.975 | 41.79 | 0.32 | 54.0 | 12.21 | AV | 160.00 | 300 | Vertical | Pass |
| 6 | 16200.825 | 54.10 | 1.80 | 74.0 | 19.90 | Peak | 144.00 | 100 | Vertical | Pass |
| 6** | 16200.825 | 42.15 | 1.80 | 54.0 | 11.85 | AV | 144.00 | 100 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1423.100 | 42.30 | -17.15 | 74.0 | 31.70 | Peak | 208.00 | 100 | Horizontal | Pass |
| 1** | 1423.100 | 32.69 | -17.15 | 54.0 | 21.31 | AV | 208.00 | 100 | Horizontal | Pass |
| 2 | 2409.000 | 92.14 | -10.71 | 74.0 | -18.14 | Peak | 347.00 | 100 | Horizontal | N/A |
| 2** | 2409.000 | 84.76 | -10.71 | 54.0 | -30.76 | AV | 347.00 | 100 | Horizontal | N/A |
| 3 | 4985.000 | 49.20 | -3.28 | 74.0 | 24.80 | Peak | 43.00 | 100 | Horizontal | Pass |
| 3** | 4985.000 | 39.77 | -3.28 | 54.0 | 14.23 | AV | 43.00 | 100 | Horizontal | Pass |
| 4 | 7845.000 | 53.10 | 1.00 | 74.0 | 20.90 | Peak | 360.00 | 400 | Horizontal | Pass |
| 4** | 7845.000 | 44.21 | 1.00 | 54.0 | 9.79 | AV | 360.00 | 400 | Horizontal | Pass |
| 5 | 11801.900 | 51.70 | -0.17 | 74.0 | 22.30 | Peak | 269.00 | 200 | Horizontal | Pass |
| 5** | 11801.900 | 42.83 | -0.17 | 54.0 | 11.17 | AV | 269.00 | 200 | Horizontal | Pass |
| 6 | 17447.438 | 54.24 | 5.56 | 74.0 | 19.76 | Peak | 0.00 | 100 | Horizontal | Pass |
| 6** | 17447.438 | 45.05 | 5.56 | 54.0 | 8.95 | AV | 0.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1330.200 | 44.91 | -17.03 | 74.0 | 29.09 | Peak | 224.00 | 100 | Vertical | Pass |
| 1** | 1330.200 | 32.77 | -17.03 | 54.0 | 21.23 | AV | 224.00 | 100 | Vertical | Pass |
| 2 | 2410.500 | 97.63 | -10.41 | 74.0 | -23.63 | Peak | 94.00 | 150 | Vertical | N/A |
| 2** | 2410.500 | 89.52 | -10.41 | 54.0 | -35.52 | AV | 94.00 | 150 | Vertical | N/A |
| 3 | 4995.000 | 51.78 | -3.29 | 74.0 | 22.22 | Peak | 360.00 | 200 | Vertical | Pass |
| 3** | 4995.000 | 43.30 | -3.29 | 54.0 | 10.70 | AV | 360.00 | 200 | Vertical | Pass |
| 4 | 7756.750 | 52.85 | 1.48 | 74.0 | 21.15 | Peak | 354.00 | 300 | Vertical | Pass |
| 4** | 7756.750 | 44.66 | 1.48 | 54.0 | 9.34 | AV | 354.00 | 300 | Vertical | Pass |
| 5 | 11786.937 | 51.97 | -0.16 | 74.0 | 22.03 | Peak | 360.00 | 300 | Vertical | Pass |
| 5** | 11786.937 | 43.03 | -0.16 | 54.0 | 10.97 | AV | 360.00 | 300 | Vertical | Pass |
| 6 | 17410.163 | 53.81 | 5.46 | 74.0 | 20.19 | Peak | 263.00 | 100 | Vertical | Pass |
| 6** | 17410.163 | 44.45 | 5.46 | 54.0 | 9.55 | AV | 263.00 | 100 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1294.200 | 42.38 | -16.93 | 74.0 | 31.62 | Peak | 249.00 | 400 | Horizontal | Pass |
| 1** | 1294.200 | 31.98 | -16.93 | 54.0 | 22.02 | AV | 249.00 | 400 | Horizontal | Pass |
| 2 | 2438.200 | 94.60 | -10.12 | 74.0 | -20.60 | Peak | 188.00 | 150 | Horizontal | N/A |
| 2** | 2438.200 | 87.56 | -10.12 | 54.0 | -33.56 | AV | 188.00 | 150 | Horizontal | N/A |
| 3 | 4995.250 | 49.75 | -3.21 | 74.0 | 24.25 | Peak | 293.00 | 150 | Horizontal | Pass |
| 3** | 4995.250 | 40.98 | -3.21 | 54.0 | 13.02 | AV | 293.00 | 150 | Horizontal | Pass |
| 4 | 7733.000 | 53.27 | 0.56 | 74.0 | 20.73 | Peak | 244.00 | 100 | Horizontal | Pass |
| 4** | 7733.000 | 44.13 | 0.56 | 54.0 | 9.87 | AV | 244.00 | 100 | Horizontal | Pass |
| 5 | 11791.450 | 52.45 | -0.15 | 74.0 | 21.55 | Peak | 54.00 | 300 | Horizontal | Pass |
| 5** | 11791.450 | 43.68 | -0.15 | 54.0 | 10.32 | AV | 54.00 | 300 | Horizontal | Pass |
| 6 | 16403.739 | 54.22 | 3.12 | 74.0 | 19.78 | Peak | 51.00 | 100 | Horizontal | Pass |
| 6** | 16403.739 | 44.99 | 3.12 | 54.0 | 9.01 | AV | 51.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1331.200 | 44.35 | -16.95 | 74.0 | 29.65 | Peak | 232.00 | 400 | Vertical | Pass |
| 1** | 1331.200 | 32.71 | -16.95 | 54.0 | 21.29 | AV | 232.00 | 400 | Vertical | Pass |
| 2 | 2440.400 | 99.92 | -9.94 | 74.0 | -25.92 | Peak | 120.00 | 200 | Vertical | N/A |
| 2** | 2440.400 | 92.34 | -9.94 | 54.0 | -38.34 | AV | 120.00 | 200 | Vertical | N/A |
| 3 | 4999.500 | 50.88 | -3.20 | 74.0 | 23.12 | Peak | 360.00 | 150 | Vertical | Pass |
| 3** | 4999.500 | 43.71 | -3.20 | 54.0 | 10.29 | AV | 360.00 | 150 | Vertical | Pass |
| 4 | 7838.250 | 53.08 | 1.35 | 74.0 | 20.92 | Peak | 66.00 | 400 | Vertical | Pass |
| 4** | 7838.250 | 44.05 | 1.35 | 54.0 | 9.95 | AV | 66.00 | 400 | Vertical | Pass |
| 5 | 11789.075 | 51.88 | -0.16 | 74.0 | 22.12 | Peak | 111.00 | 200 | Vertical | Pass |
| 5** | 11789.075 | 43.46 | -0.16 | 54.0 | 10.54 | AV | 111.00 | 200 | Vertical | Pass |
| 6 | 16429.988 | 54.37 | 2.77 | 74.0 | 19.63 | Peak | 290.00 | 200 | Vertical | Pass |
| 6** | 16429.988 | 45.21 | 2.77 | 54.0 | 8.79 | AV | 290.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1433.500 | 42.70 | -16.93 | 74.0 | 31.30 | Peak | 207.00 | 100 | Horizontal | Pass |
| 1** | 1433.500 | 32.27 | -16.93 | 54.0 | 21.73 | AV | 207.00 | 100 | Horizontal | Pass |
| 2 | 2469.600 | 93.09 | -11.10 | 74.0 | -19.09 | Peak | 27.00 | 150 | Horizontal | N/A |
| 2** | 2469.600 | 85.52 | -11.10 | 54.0 | -31.52 | AV | 27.00 | 150 | Horizontal | N/A |
| 3 | 4922.250 | 49.14 | -3.31 | 74.0 | 24.86 | Peak | 209.00 | 150 | Horizontal | Pass |
| 3** | 4922.250 | 39.69 | -3.31 | 54.0 | 14.31 | AV | 209.00 | 150 | Horizontal | Pass |
| 4 | 7704.500 | 52.95 | 1.93 | 74.0 | 21.05 | Peak | 86.00 | 100 | Horizontal | Pass |
| 4** | 7704.500 | 43.70 | 1.93 | 54.0 | 10.30 | AV | 86.00 | 100 | Horizontal | Pass |
| 5 | 11783.850 | 51.86 | -0.16 | 74.0 | 22.14 | Peak | 136.00 | 300 | Horizontal | Pass |
| 5** | 11783.850 | 42.71 | -0.16 | 54.0 | 11.29 | AV | 136.00 | 300 | Horizontal | Pass |
| 6 | 16416.863 | 54.12 | 2.94 | 74.0 | 19.88 | Peak | 227.00 | 300 | Horizontal | Pass |
| 6** | 16416.863 | 45.52 | 2.94 | 54.0 | 8.48 | AV | 227.00 | 300 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1329.600 | 43.11 | -16.79 | 74.0 | 30.89 | Peak | 227.00 | 300 | Vertical | Pass |
| 1** | 1329.600 | 34.15 | -16.79 | 54.0 | 19.85 | AV | 227.00 | 300 | Vertical | Pass |
| 2 | 2466.100 | 95.76 | -11.19 | 74.0 | -21.76 | Peak | 113.00 | 150 | Vertical | N/A |
| 2** | 2466.100 | 88.45 | -11.19 | 54.0 | -34.45 | AV | 113.00 | 150 | Vertical | N/A |
| 3 | 4998.750 | 50.83 | -3.37 | 74.0 | 23.17 | Peak | 360.00 | 150 | Vertical | Pass |
| 3** | 4998.750 | 42.85 | -3.37 | 54.0 | 11.15 | AV | 360.00 | 150 | Vertical | Pass |
| 4 | 7489.250 | 52.96 | 1.40 | 74.0 | 21.04 | Peak | 162.00 | 300 | Vertical | Pass |
| 4** | 7489.250 | 43.88 | 1.40 | 54.0 | 10.12 | AV | 162.00 | 300 | Vertical | Pass |
| 5 | 11788.363 | 52.02 | -0.16 | 74.0 | 21.98 | Peak | 34.00 | 200 | Vertical | Pass |
| 5** | 11788.363 | 42.59 | -0.16 | 54.0 | 11.41 | AV | 34.00 | 200 | Vertical | Pass |
| 6 | 16432.613 | 54.26 | 2.73 | 74.0 | 19.74 | Peak | 358.00 | 200 | Vertical | Pass |
| 6** | 16432.613 | 44.56 | 2.73 | 54.0 | 9.44 | AV | 358.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1568.800 | 42.13 | -17.16 | 74.0 | 31.87 | Peak | 128.00 | 300 | Horizontal | Pass |
| 1** | 1568.800 | 32.61 | -17.16 | 54.0 | 21.39 | AV | 128.00 | 300 | Horizontal | Pass |
| 2 | 2435.500 | 90.16 | -10.16 | 74.0 | -16.16 | Peak | 171.00 | 150 | Horizontal | N/A |
| 2** | 2435.500 | 82.49 | -10.16 | 54.0 | -28.49 | AV | 171.00 | 150 | Horizontal | N/A |
| 3 | 4902.500 | 49.23 | -3.10 | 74.0 | 24.77 | Peak | 287.00 | 200 | Horizontal | Pass |
| 3** | 4902.500 | 40.03 | -3.10 | 54.0 | 13.97 | AV | 287.00 | 200 | Horizontal | Pass |
| 4 | 7642.500 | 53.81 | 0.81 | 74.0 | 20.19 | Peak | 43.00 | 300 | Horizontal | Pass |
| 4** | 7642.500 | 43.45 | 0.81 | 54.0 | 10.55 | AV | 43.00 | 300 | Horizontal | Pass |
| 5 | 12572.826 | 52.77 | 0.75 | 74.0 | 21.23 | Peak | 13.00 | 200 | Horizontal | Pass |
| 5** | 12572.826 | 42.67 | 0.75 | 54.0 | 11.33 | AV | 13.00 | 200 | Horizontal | Pass |
| 6 | 16828.724 | 53.89 | 2.67 | 74.0 | 20.11 | Peak | 236.00 | 300 | Horizontal | Pass |
| 6** | 16828.724 | 44.87 | 2.67 | 54.0 | 9.13 | AV | 236.00 | 300 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1329.400 | 43.43 | -16.87 | 74.0 | 30.57 | Peak | 322.00 | 100 | Vertical | Pass |
| 1** | 1329.400 | 33.81 | -16.87 | 54.0 | 20.19 | AV | 322.00 | 100 | Vertical | Pass |
| 2 | 2439.000 | 95.40 | -10.28 | 74.0 | -21.40 | Peak | 137.00 | 200 | Vertical | N/A |
| 2** | 2439.000 | 87.32 | -10.28 | 54.0 | -33.32 | AV | 137.00 | 200 | Vertical | N/A |
| 3 | 4996.000 | 51.02 | -3.41 | 74.0 | 22.98 | Peak | 16.00 | 100 | Vertical | Pass |
| 3** | 4996.000 | 44.63 | -3.41 | 54.0 | 9.37 | AV | 16.00 | 100 | Vertical | Pass |
| 4 | 7766.000 | 53.46 | 1.67 | 74.0 | 20.54 | Peak | 239.00 | 100 | Vertical | Pass |
| 4** | 7766.000 | 44.29 | 1.67 | 54.0 | 9.71 | AV | 239.00 | 100 | Vertical | Pass |
| 5 | 11789.787 | 52.27 | -0.16 | 74.0 | 21.73 | Peak | 76.00 | 100 | Vertical | Pass |
| 5** | 11789.787 | 43.77 | -0.16 | 54.0 | 10.23 | AV | 76.00 | 100 | Vertical | Pass |
| 6 | 16816.387 | 54.60 | 2.15 | 74.0 | 19.40 | Peak | 160.00 | 400 | Vertical | Pass |
| 6** | 16816.387 | 44.19 | 2.15 | 54.0 | 9.81 | AV | 160.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1595.600 | 42.09 | -16.93 | 74.0 | 31.91 | Peak | 360.00 | 300 | Horizontal | Pass |
| 1** | 1595.600 | 32.38 | -16.93 | 54.0 | 21.62 | AV | 360.00 | 300 | Horizontal | Pass |
| 2 | 2438.500 | 93.77 | -9.93 | 74.0 | -19.77 | Peak | 181.00 | 150 | Horizontal | N/A |
| 2** | 2438.500 | 86.27 | -9.93 | 54.0 | -32.27 | AV | 181.00 | 150 | Horizontal | N/A |
| 3 | 4996.500 | 49.62 | -3.31 | 74.0 | 24.38 | Peak | 341.00 | 200 | Horizontal | Pass |
| 3** | 4996.500 | 40.01 | -3.31 | 54.0 | 13.99 | AV | 341.00 | 200 | Horizontal | Pass |
| 4 | 7758.000 | 53.51 | 1.54 | 74.0 | 20.49 | Peak | 266.00 | 100 | Horizontal | Pass |
| 4** | 7758.000 | 44.66 | 1.54 | 54.0 | 9.34 | AV | 266.00 | 100 | Horizontal | Pass |
| 5 | 11789.075 | 51.71 | -0.16 | 74.0 | 22.29 | Peak | 201.00 | 200 | Horizontal | Pass |
| 5** | 11789.075 | 43.24 | -0.16 | 54.0 | 10.76 | AV | 201.00 | 200 | Horizontal | Pass |
| 6 | 16410.563 | 54.56 | 3.03 | 74.0 | 19.44 | Peak | 89.00 | 100 | Horizontal | Pass |
| 6** | 16410.563 | 44.98 | 3.03 | 54.0 | 9.02 | AV | 89.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1326.700 | 42.45 | -17.31 | 74.0 | 31.55 | Peak | 315.00 | 300 | Vertical | Pass |
| 1** | 1326.700 | 32.18 | -17.31 | 54.0 | 21.82 | AV | 315.00 | 300 | Vertical | Pass |
| 2 | 2441.400 | 98.87 | -9.78 | 74.0 | -24.87 | Peak | 127.00 | 100 | Vertical | N/A |
| 2** | 2441.400 | 91.10 | -9.78 | 54.0 | -37.10 | AV | 127.00 | 100 | Vertical | N/A |
| 3 | 4997.750 | 51.32 | -3.49 | 74.0 | 22.68 | Peak | 360.00 | 100 | Vertical | Pass |
| 3** | 4997.750 | 43.26 | -3.49 | 54.0 | 10.74 | AV | 360.00 | 100 | Vertical | Pass |
| 4 | 7633.000 | 53.07 | 0.29 | 74.0 | 20.93 | Peak | 360.00 | 300 | Vertical | Pass |
| 4** | 7633.000 | 43.09 | 0.29 | 54.0 | 10.91 | AV | 360.00 | 300 | Vertical | Pass |
| 5 | 11790.975 | 52.43 | -0.15 | 74.0 | 21.57 | Peak | 348.00 | 400 | Vertical | Pass |
| 5** | 11790.975 | 43.67 | -0.15 | 54.0 | 10.33 | AV | 348.00 | 400 | Vertical | Pass |
| 6 | 17288.100 | 53.82 | 2.59 | 74.0 | 20.18 | Peak | 145.00 | 200 | Vertical | Pass |
| 6** | 17288.100 | 44.42 | 2.59 | 54.0 | 9.58 | AV | 145.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1512.400 | 41.95 | -16.38 | 74.0 | 32.05 | Peak | 17.00 | 300 | Horizontal | Pass |
| 1** | 1512.400 | 33.33 | -16.38 | 54.0 | 20.67 | AV | 17.00 | 300 | Horizontal | Pass |
| 2 | 2440.800 | 90.39 | -9.79 | 74.0 | -16.39 | Peak | 195.00 | 150 | Horizontal | N/A |
| 2** | 2440.800 | 81.84 | -9.79 | 54.0 | -27.84 | AV | 195.00 | 150 | Horizontal | N/A |
| 3 | 4992.750 | 48.98 | -3.32 | 74.0 | 25.02 | Peak | 330.00 | 150 | Horizontal | Pass |
| 3** | 4992.750 | 40.38 | -3.32 | 54.0 | 13.62 | AV | 330.00 | 150 | Horizontal | Pass |
| 4 | 7488.000 | 52.75 | 1.53 | 74.0 | 21.25 | Peak | 360.00 | 400 | Horizontal | Pass |
| 4** | 7488.000 | 43.95 | 1.53 | 54.0 | 10.05 | AV | 360.00 | 400 | Horizontal | Pass |
| 5 | 11793.350 | 51.62 | -0.15 | 74.0 | 22.38 | Peak | 22.00 | 100 | Horizontal | Pass |
| 5** | 11793.350 | 42.46 | -0.15 | 54.0 | 11.54 | AV | 22.00 | 100 | Horizontal | Pass |
| 6 | 16422.901 | 53.51 | 2.86 | 74.0 | 20.49 | Peak | 140.00 | 100 | Horizontal | Pass |
| 6** | 16422.901 | 45.38 | 2.86 | 54.0 | 8.62 | AV | 140.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1327.700 | 43.10 | -16.94 | 74.0 | 30.90 | Peak | 310.00 | 100 | Vertical | Pass |
| 1** | 1327.700 | 35.10 | -16.94 | 54.0 | 18.90 | AV | 310.00 | 100 | Vertical | Pass |
| 2 | 2439.400 | 95.79 | -10.33 | 74.0 | -21.79 | Peak | 283.00 | 150 | Vertical | N/A |
| 2** | 2439.400 | 87.25 | -10.33 | 54.0 | -33.25 | AV | 283.00 | 150 | Vertical | N/A |
| 3 | 4994.500 | 52.00 | -3.38 | 74.0 | 22.00 | Peak | 19.00 | 200 | Vertical | Pass |
| 3** | 4994.500 | 40.63 | -3.38 | 54.0 | 13.37 | AV | 19.00 | 200 | Vertical | Pass |
| 4 | 7711.750 | 53.18 | 2.04 | 74.0 | 20.82 | Peak | 239.00 | 400 | Vertical | Pass |
| 4** | 7711.750 | 43.38 | 2.04 | 54.0 | 10.62 | AV | 239.00 | 400 | Vertical | Pass |
| 5 | 11801.425 | 52.03 | -0.16 | 74.0 | 21.97 | Peak | 91.00 | 400 | Vertical | Pass |
| 5** | 11801.425 | 44.02 | -0.16 | 54.0 | 9.98 | AV | 91.00 | 400 | Vertical | Pass |
| 6 | 17304.900 | 53.91 | 2.68 | 74.0 | 20.09 | Peak | 259.00 | 200 | Vertical | Pass |
| 6** | 17304.900 | 44.44 | 2.68 | 54.0 | 9.56 | AV | 259.00 | 200 | Vertical | Pass |

MIMO Antenna

1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1481.800 | 42.10 | -17.16 | 74.0 | 31.90 | Peak | 303.00 | 100 | Horizontal | Pass |
| 1** | 1481.800 | 32.01 | -17.16 | 54.0 | 21.99 | AV | 303.00 | 100 | Horizontal | Pass |
| 2 | 2420.000 | 101.03 | -10.18 | 74.0 | -27.03 | Peak | 193.00 | 100 | Horizontal | N/A |
| 2** | 2420.000 | 93.18 | -10.18 | 54.0 | -39.18 | AV | 193.00 | 100 | Horizontal | N/A |
| 3 | 4994.000 | 48.86 | -3.37 | 74.0 | 25.14 | Peak | 65.00 | 100 | Horizontal | Pass |
| 3** | 4994.000 | 40.12 | -3.37 | 54.0 | 13.88 | AV | 65.00 | 100 | Horizontal | Pass |
| 4 | 7756.750 | 53.48 | 1.48 | 74.0 | 20.52 | Peak | 184.00 | 300 | Horizontal | Pass |
| 4** | 7756.750 | 43.92 | 1.48 | 54.0 | 10.08 | AV | 184.00 | 300 | Horizontal | Pass |
| 5 | 11781.474 | 51.92 | -0.16 | 74.0 | 22.08 | Peak | 88.00 | 300 | Horizontal | Pass |
| 5** | 11781.474 | 42.48 | -0.16 | 54.0 | 11.52 | AV | 88.00 | 300 | Horizontal | Pass |
| 6 | 16889.887 | 54.14 | 2.89 | 74.0 | 19.86 | Peak | 247.00 | 300 | Horizontal | Pass |
| 6** | 16889.887 | 44.43 | 2.89 | 54.0 | 9.57 | AV | 247.00 | 300 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1328.400 | 42.62 | -17.09 | 74.0 | 31.38 | Peak | 208.00 | 400 | Vertical | Pass |
| 1** | 1328.400 | 33.39 | -17.09 | 54.0 | 20.61 | AV | 208.00 | 400 | Vertical | Pass |
| 2 | 2419.100 | 101.92 | -10.13 | 74.0 | -27.92 | Peak | 208.00 | 100 | Vertical | N/A |
| 2** | 2419.100 | 95.65 | -10.13 | 54.0 | -41.65 | AV | 208.00 | 100 | Vertical | N/A |
| 3 | 4998.250 | 51.06 | -3.41 | 74.0 | 22.94 | Peak | 38.00 | 100 | Vertical | Pass |
| 3** | 4998.250 | 42.73 | -3.41 | 54.0 | 11.27 | AV | 38.00 | 100 | Vertical | Pass |
| 4 | 7947.500 | 52.97 | 2.06 | 74.0 | 21.03 | Peak | 284.00 | 400 | Vertical | Pass |
| 4** | 7947.500 | 42.08 | 2.06 | 54.0 | 11.92 | AV | 284.00 | 400 | Vertical | Pass |
| 5 | 11792.638 | 52.35 | -0.15 | 74.0 | 21.65 | Peak | 278.00 | 400 | Vertical | Pass |
| 5** | 11792.638 | 43.61 | -0.15 | 54.0 | 10.39 | AV | 278.00 | 400 | Vertical | Pass |
| 6 | 16413.975 | 53.63 | 2.98 | 74.0 | 20.37 | Peak | 267.00 | 100 | Vertical | Pass |
| 6** | 16413.975 | 45.06 | 2.98 | 54.0 | 8.94 | AV | 267.00 | 100 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1512.400 | 42.64 | -16.38 | 74.0 | 31.36 | Peak | 176.00 | 100 | Horizontal | Pass |
| 1** | 1512.400 | 32.93 | -16.38 | 54.0 | 21.07 | AV | 176.00 | 100 | Horizontal | Pass |
| 2 | 2436.000 | 98.59 | -10.16 | 74.0 | -24.59 | Peak | 186.00 | 200 | Horizontal | N/A |
| 2** | 2436.000 | 92.26 | -10.16 | 54.0 | -38.26 | AV | 186.00 | 200 | Horizontal | N/A |
| 3 | 4954.000 | 49.62 | -3.46 | 74.0 | 24.38 | Peak | 39.00 | 200 | Horizontal | Pass |
| 3** | 4954.000 | 40.75 | -3.46 | 54.0 | 13.25 | AV | 39.00 | 200 | Horizontal | Pass |
| 4 | 7749.500 | 53.87 | 0.22 | 74.0 | 20.13 | Peak | 198.00 | 400 | Horizontal | Pass |
| 4** | 7749.500 | 43.27 | 0.22 | 54.0 | 10.73 | AV | 198.00 | 400 | Horizontal | Pass |
| 5 | 12542.188 | 52.22 | 1.20 | 74.0 | 21.78 | Peak | 131.00 | 300 | Horizontal | Pass |
| 5** | 12542.188 | 42.62 | 1.20 | 54.0 | 11.38 | AV | 131.00 | 300 | Horizontal | Pass |
| 6 | 17315.926 | 54.03 | 2.78 | 74.0 | 19.97 | Peak | 360.00 | 100 | Horizontal | Pass |
| 6** | 17315.926 | 45.16 | 2.78 | 54.0 | 8.84 | AV | 360.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1333.000 | 43.88 | -17.18 | 74.0 | 30.12 | Peak | 329.00 | 100 | Vertical | Pass |
| 1** | 1333.000 | 35.11 | -17.18 | 54.0 | 18.89 | AV | 329.00 | 100 | Vertical | Pass |
| 2 | 2438.600 | 102.28 | -10.02 | 74.0 | -28.28 | Peak | 290.00 | 200 | Vertical | N/A |
| 2** | 2438.600 | 95.30 | -10.02 | 54.0 | -41.30 | AV | 290.00 | 200 | Vertical | N/A |
| 3 | 4998.250 | 51.40 | -3.41 | 74.0 | 22.60 | Peak | 0.00 | 100 | Vertical | Pass |
| 3** | 4998.250 | 43.14 | -3.41 | 54.0 | 10.86 | AV | 0.00 | 100 | Vertical | Pass |
| 4 | 7765.000 | 54.16 | 1.50 | 74.0 | 19.84 | Peak | 251.00 | 300 | Vertical | Pass |
| 4** | 7765.000 | 44.26 | 1.50 | 54.0 | 9.74 | AV | 251.00 | 300 | Vertical | Pass |
| 5 | 11770.550 | 52.23 | -0.18 | 74.0 | 21.77 | Peak | 84.00 | 200 | Vertical | Pass |
| 5** | 11770.550 | 43.59 | -0.18 | 54.0 | 10.41 | AV | 84.00 | 200 | Vertical | Pass |
| 6 | 16157.513 | 54.29 | 2.10 | 74.0 | 19.71 | Peak | 226.00 | 200 | Vertical | Pass |
| 6** | 16157.513 | 43.69 | 2.10 | 54.0 | 10.31 | AV | 226.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1407.800 | 42.20 | -16.93 | 74.0 | 31.80 | Peak | 0.00 | 300 | Horizontal | Pass |
| 1** | 1407.800 | 32.60 | -16.93 | 54.0 | 21.40 | AV | 0.00 | 300 | Horizontal | Pass |
| 2 | 2459.700 | 101.82 | -11.46 | 74.0 | -27.82 | Peak | 49.00 | 150 | Horizontal | N/A |
| 2** | 2459.700 | 95.02 | -11.46 | 54.0 | -41.02 | AV | 49.00 | 150 | Horizontal | N/A |
| 3 | 4987.500 | 49.20 | -3.18 | 74.0 | 24.80 | Peak | 232.00 | 200 | Horizontal | Pass |
| 3** | 4987.500 | 39.98 | -3.18 | 54.0 | 14.02 | AV | 232.00 | 200 | Horizontal | Pass |
| 4 | 7763.750 | 53.73 | 1.72 | 74.0 | 20.27 | Peak | 360.00 | 400 | Horizontal | Pass |
| 4** | 7763.750 | 44.07 | 1.72 | 54.0 | 9.93 | AV | 360.00 | 400 | Horizontal | Pass |
| 5 | 11789.550 | 51.83 | -0.16 | 74.0 | 22.17 | Peak | 171.00 | 200 | Horizontal | Pass |
| 5** | 11789.550 | 42.81 | -0.16 | 54.0 | 11.19 | AV | 171.00 | 200 | Horizontal | Pass |
| 6 | 16847.363 | 53.61 | 3.46 | 74.0 | 20.39 | Peak | 360.00 | 300 | Horizontal | Pass |
| 6** | 16847.363 | 45.18 | 3.46 | 54.0 | 8.82 | AV | 360.00 | 300 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1331.900 | 42.63 | -16.94 | 74.0 | 31.37 | Peak | 231.00 | 100 | Vertical | Pass |
| 1** | 1331.900 | 33.24 | -16.94 | 54.0 | 20.76 | AV | 231.00 | 100 | Vertical | Pass |
| 2 | 2460.800 | 104.03 | -11.30 | 74.0 | -30.03 | Peak | 209.00 | 200 | Vertical | N/A |
| 2** | 2460.800 | 96.76 | -11.30 | 54.0 | -42.76 | AV | 209.00 | 200 | Vertical | N/A |
| 3 | 4998.250 | 51.62 | -3.41 | 74.0 | 22.38 | Peak | 9.00 | 150 | Vertical | Pass |
| 3** | 4998.250 | 42.02 | -3.41 | 54.0 | 11.98 | AV | 9.00 | 150 | Vertical | Pass |
| 4 | 7758.750 | 53.27 | 1.59 | 74.0 | 20.73 | Peak | 212.00 | 400 | Vertical | Pass |
| 4** | 7758.750 | 43.91 | 1.59 | 54.0 | 10.09 | AV | 212.00 | 400 | Vertical | Pass |
| 5 | 12290.912 | 51.68 | 0.65 | 74.0 | 22.32 | Peak | 75.00 | 200 | Vertical | Pass |
| 5** | 12290.912 | 42.69 | 0.65 | 54.0 | 11.31 | AV | 75.00 | 200 | Vertical | Pass |
| 6 | 16410.825 | 53.87 | 3.02 | 74.0 | 20.13 | Peak | 227.00 | 100 | Vertical | Pass |
| 6** | 16410.825 | 46.10 | 3.02 | 54.0 | 7.90 | AV | 227.00 | 100 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1345.300 | 42.93 | -17.06 | 74.0 | 31.07 | Peak | 79.00 | 400 | Horizontal | Pass |
| 1** | 1345.300 | 32.03 | -17.06 | 54.0 | 21.97 | AV | 79.00 | 400 | Horizontal | Pass |
| 2 | 2419.800 | 99.88 | -10.07 | 74.0 | -25.88 | Peak | 198.00 | 150 | Horizontal | N/A |
| 2** | 2419.800 | 92.94 | -10.07 | 54.0 | -38.94 | AV | 198.00 | 150 | Horizontal | N/A |
| 3 | 4986.750 | 48.85 | -3.08 | 74.0 | 25.15 | Peak | 18.00 | 150 | Horizontal | Pass |
| 3** | 4986.750 | 40.40 | -3.08 | 54.0 | 13.60 | AV | 18.00 | 150 | Horizontal | Pass |
| 4 | 7353.750 | 52.82 | 0.49 | 74.0 | 21.18 | Peak | 89.00 | 300 | Horizontal | Pass |
| 4** | 7353.750 | 43.65 | 0.49 | 54.0 | 10.35 | AV | 89.00 | 300 | Horizontal | Pass |
| 5 | 12526.513 | 51.91 | 1.29 | 74.0 | 22.09 | Peak | 297.00 | 200 | Horizontal | Pass |
| 5** | 12526.513 | 41.94 | 1.29 | 54.0 | 12.06 | AV | 297.00 | 200 | Horizontal | Pass |
| 6 | 16426.051 | 54.23 | 2.82 | 74.0 | 19.77 | Peak | 140.00 | 200 | Horizontal | Pass |
| 6** | 16426.051 | 45.32 | 2.82 | 54.0 | 8.68 | AV | 140.00 | 200 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1332.200 | 43.42 | -17.09 | 74.0 | 30.58 | Peak | 225.00 | 300 | Vertical | Pass |
| 1** | 1332.200 | 35.31 | -17.09 | 54.0 | 18.69 | AV | 225.00 | 300 | Vertical | Pass |
| 2 | 2419.300 | 101.64 | -9.92 | 74.0 | -27.64 | Peak | 213.00 | 150 | Vertical | N/A |
| 2** | 2419.300 | 94.94 | -9.92 | 54.0 | -40.94 | AV | 213.00 | 150 | Vertical | N/A |
| 3 | 4999.750 | 50.44 | -3.13 | 74.0 | 23.56 | Peak | 360.00 | 150 | Vertical | Pass |
| 3** | 4999.750 | 44.38 | -3.13 | 54.0 | 9.62 | AV | 360.00 | 150 | Vertical | Pass |
| 4 | 7748.000 | 53.48 | 0.20 | 74.0 | 20.52 | Peak | 273.00 | 200 | Vertical | Pass |
| 4** | 7748.000 | 43.40 | 0.20 | 54.0 | 10.60 | AV | 273.00 | 200 | Vertical | Pass |
| 5 | 11789.075 | 51.93 | -0.16 | 74.0 | 22.07 | Peak | 140.00 | 300 | Vertical | Pass |
| 5** | 11789.075 | 43.55 | -0.16 | 54.0 | 10.45 | AV | 140.00 | 300 | Vertical | Pass |
| 6 | 16866.000 | 53.75 | 3.29 | 74.0 | 20.25 | Peak | 360.00 | 200 | Vertical | Pass |
| 6** | 16866.000 | 45.03 | 3.29 | 54.0 | 8.97 | AV | 360.00 | 200 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1500.100 | 42.17 | -16.88 | 74.0 | 31.83 | Peak | 184.00 | 200 | Horizontal | Pass |
| 1** | 1500.100 | 34.34 | -16.88 | 54.0 | 19.66 | AV | 184.00 | 200 | Horizontal | Pass |
| 2 | 2424.100 | 97.92 | -10.41 | 74.0 | -23.92 | Peak | 203.00 | 100 | Horizontal | N/A |
| 2** | 2424.100 | 90.37 | -10.41 | 54.0 | -36.37 | AV | 203.00 | 100 | Horizontal | N/A |
| 3 | 4985.500 | 50.45 | -3.25 | 74.0 | 23.55 | Peak | 0.00 | 200 | Horizontal | Pass |
| 3** | 4985.500 | 39.95 | -3.25 | 54.0 | 14.05 | AV | 0.00 | 200 | Horizontal | Pass |
| 4 | 7754.750 | 53.59 | 1.19 | 74.0 | 20.41 | Peak | 66.00 | 400 | Horizontal | Pass |
| 4** | 7754.750 | 44.76 | 1.19 | 54.0 | 9.24 | AV | 66.00 | 400 | Horizontal | Pass |
| 5 | 11776.250 | 51.88 | -0.17 | 74.0 | 22.12 | Peak | 360.00 | 300 | Horizontal | Pass |
| 5** | 11776.250 | 43.46 | -0.17 | 54.0 | 10.54 | AV | 360.00 | 300 | Horizontal | Pass |
| 6 | 16858.912 | 54.18 | 3.41 | 74.0 | 19.82 | Peak | 247.00 | 400 | Horizontal | Pass |
| 6** | 16858.912 | 44.84 | 3.41 | 54.0 | 9.16 | AV | 247.00 | 400 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1327.500 | 44.95 | -16.95 | 74.0 | 29.05 | Peak | 327.00 | 400 | Vertical | Pass |
| 1** | 1327.500 | 36.77 | -16.95 | 54.0 | 17.23 | AV | 327.00 | 400 | Vertical | Pass |
| 2 | 2438.600 | 100.89 | -10.02 | 74.0 | -26.89 | Peak | 122.00 | 150 | Vertical | N/A |
| 2** | 2438.600 | 93.91 | -10.02 | 54.0 | -39.91 | AV | 122.00 | 150 | Vertical | N/A |
| 3 | 4999.000 | 51.85 | -3.36 | 74.0 | 22.15 | Peak | 0.00 | 150 | Vertical | Pass |
| 3** | 4999.000 | 43.87 | -3.36 | 54.0 | 10.13 | AV | 0.00 | 150 | Vertical | Pass |
| 4 | 7756.750 | 53.76 | 1.48 | 74.0 | 20.24 | Peak | 98.00 | 100 | Vertical | Pass |
| 4** | 7756.750 | 44.91 | 1.48 | 54.0 | 9.09 | AV | 98.00 | 100 | Vertical | Pass |
| 5 | 12034.650 | 51.92 | -0.00 | 74.0 | 22.08 | Peak | 29.00 | 400 | Vertical | Pass |
| 5** | 12034.650 | 42.42 | -0.00 | 54.0 | 11.58 | AV | 29.00 | 400 | Vertical | Pass |
| 6 | 16878.074 | 54.02 | 3.09 | 74.0 | 19.98 | Peak | 23.00 | 400 | Vertical | Pass |
| 6** | 16878.074 | 44.56 | 3.09 | 54.0 | 9.44 | AV | 23.00 | 400 | Vertical | Pass |

1 GHz to 18 GHz, ANT H 802.11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1 | 1500.200 | 42.10 | -16.86 | 74.0 | 31.90 | Peak | 234.00 | 100 | Horizontal | Pass |
| 1** | 1500.200 | 35.50 | -16.86 | 54.0 | 18.50 | AV | 234.00 | 100 | Horizontal | Pass |
| 2 | 2458.700 | 98.76 | -11.19 | 74.0 | -24.76 | Peak | 191.00 | 100 | Horizontal | N/A |
| 2** | 2458.700 | 91.29 | -11.19 | 54.0 | -37.29 | AV | 191.00 | 100 | Horizontal | N/A |
| 3 | 4986.750 | 49.61 | -3.08 | 74.0 | 24.39 | Peak | 271.00 | 100 | Horizontal | Pass |
| 3** | 4986.750 | 39.89 | -3.08 | 54.0 | 14.11 | AV | 271.00 | 100 | Horizontal | Pass |
| 4 | 7759.750 | 53.92 | 1.55 | 74.0 | 20.08 | Peak | 225.00 | 100 | Horizontal | Pass |
| 4** | 7759.750 | 44.14 | 1.55 | 54.0 | 9.86 | AV | 225.00 | 100 | Horizontal | Pass |
| 5 | 11790.500 | 52.98 | -0.15 | 74.0 | 21.02 | Peak | 98.00 | 100 | Horizontal | Pass |
| 5** | 11790.500 | 42.91 | -0.15 | 54.0 | 11.09 | AV | 98.00 | 100 | Horizontal | Pass |
| 6 | 16414.762 | 54.38 | 2.97 | 74.0 | 19.62 | Peak | 0.00 | 100 | Horizontal | Pass |
| 6** | 16414.762 | 45.37 | 2.97 | 54.0 | 8.63 | AV | 0.00 | 100 | Horizontal | Pass |

1 GHz to 18 GHz, ANT V 802.11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 1330.700 | 44.64 | -17.06 | 74.0 | 29.36 | Peak | 230.00 | 400 | Vertical | Pass |
| 1** | 1330.700 | 35.73 | -17.06 | 54.0 | 18.27 | AV | 230.00 | 400 | Vertical | Pass |
| 2 | 2458.600 | 100.82 | -11.20 | 74.0 | -26.82 | Peak | 210.00 | 150 | Vertical | N/A |
| 2** | 2458.600 | 94.09 | -11.20 | 54.0 | -40.09 | AV | 210.00 | 150 | Vertical | N/A |
| 3 | 4995.500 | 51.72 | -3.18 | 74.0 | 22.28 | Peak | 0.00 | 100 | Vertical | Pass |
| 3** | 4995.500 | 44.50 | -3.18 | 54.0 | 9.50 | AV | 0.00 | 100 | Vertical | Pass |
| 4 | 7201.750 | 53.71 | 0.44 | 74.0 | 20.29 | Peak | 202.00 | 400 | Vertical | Pass |
| 4** | 7201.750 | 43.20 | 0.44 | 54.0 | 10.80 | AV | 202.00 | 400 | Vertical | Pass |
| 5 | 11790.737 | 52.45 | -0.15 | 74.0 | 21.55 | Peak | 165.00 | 200 | Vertical | Pass |
| 5** | 11790.737 | 42.89 | -0.15 | 54.0 | 11.11 | AV | 165.00 | 200 | Vertical | Pass |
| 6 | 16406.625 | 55.04 | 3.08 | 74.0 | 18.96 | Peak | 71.00 | 400 | Vertical | Pass |
| 6** | 16406.625 | 44.68 | 3.08 | 54.0 | 9.32 | AV | 71.00 | 400 | Vertical | Pass |

A.8 Band Edge (Restricted-band band-edge)

Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

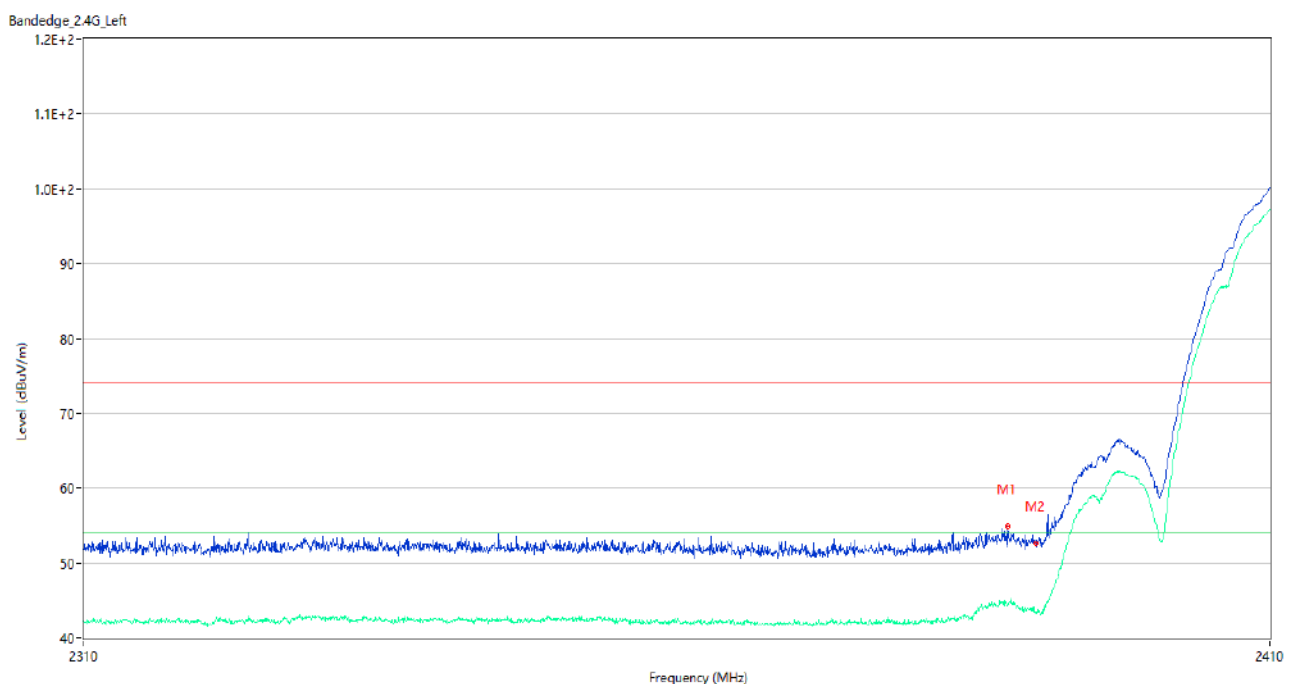
Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note ³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Test Data and Plots

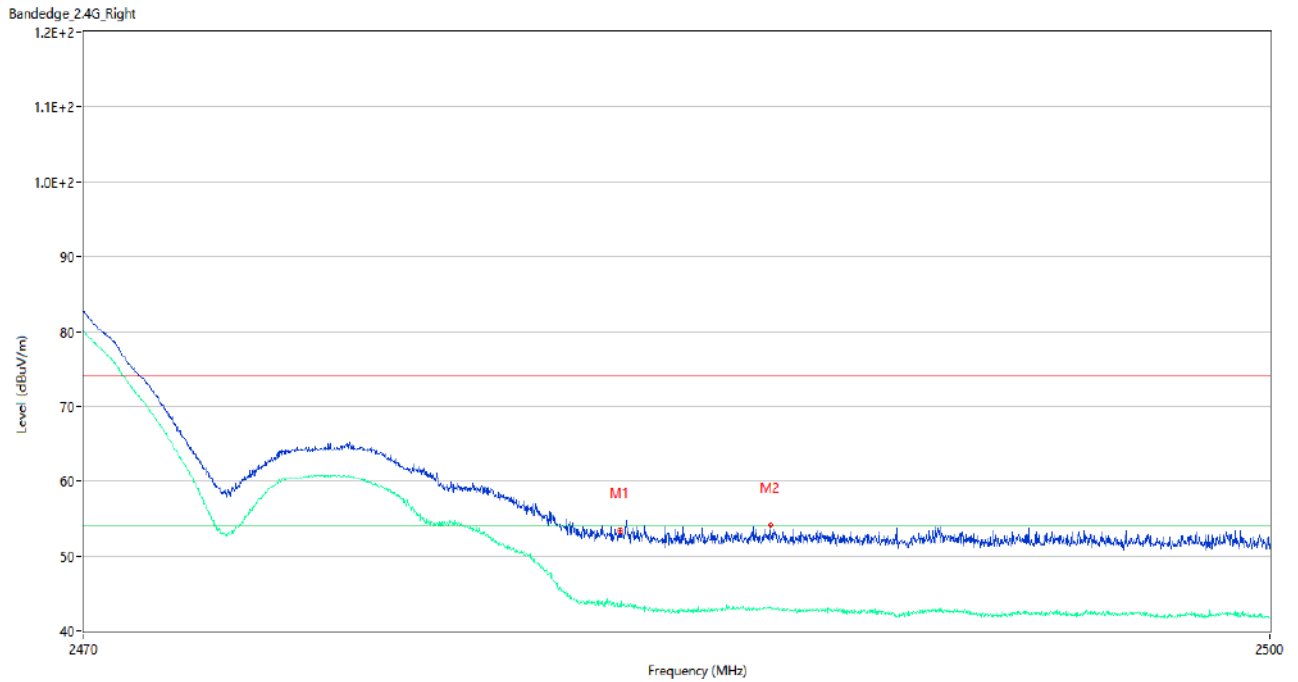
SISO-Antenna 0

802.11b LOW CHANNEL



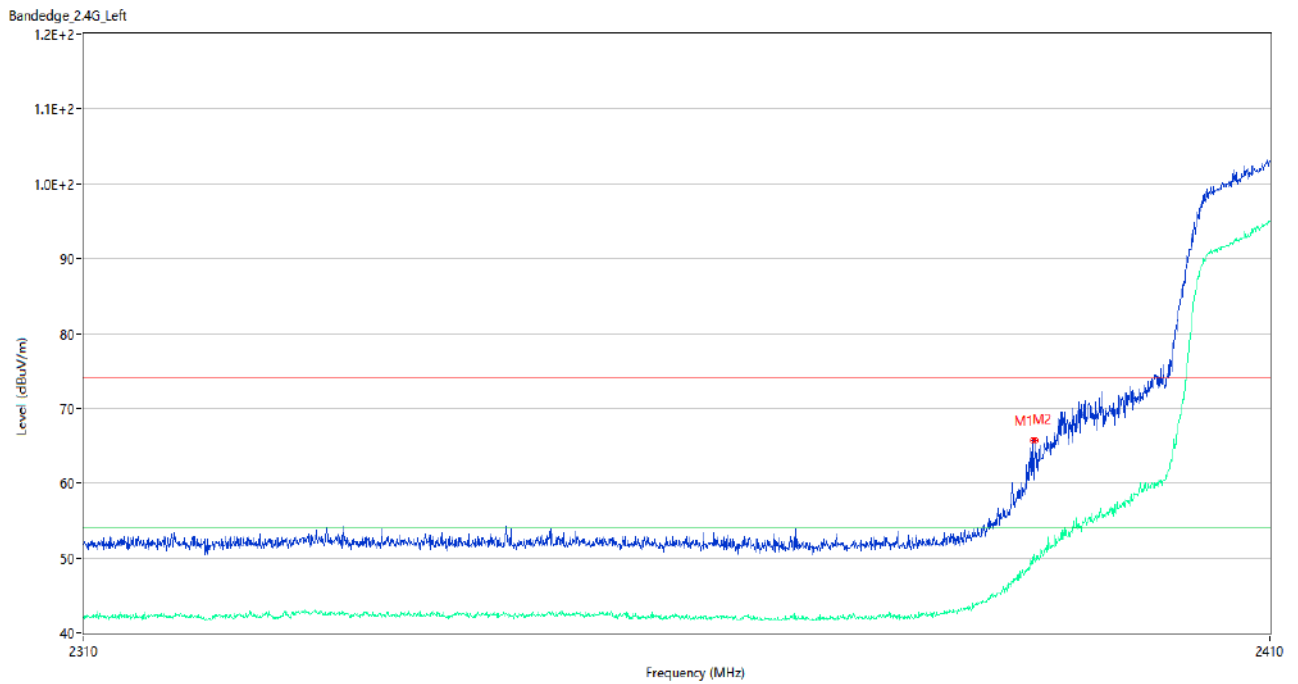
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2387.500 | 54.88 | -1.77 | 74.0 | 19.12 | Peak | 222.00 | 150 | Vertical | Pass |
| 1** | 2387.500 | 44.34 | -1.77 | 54.0 | 9.66 | AV | 222.00 | 150 | Vertical | Pass |
| 2 | 2389.950 | 52.67 | -1.82 | 74.0 | 21.33 | Peak | 230.00 | 200 | Vertical | Pass |
| 2** | 2389.950 | 43.41 | -1.82 | 54.0 | 10.59 | AV | 230.00 | 200 | Vertical | Pass |

802.11b HIGH CHANNEL



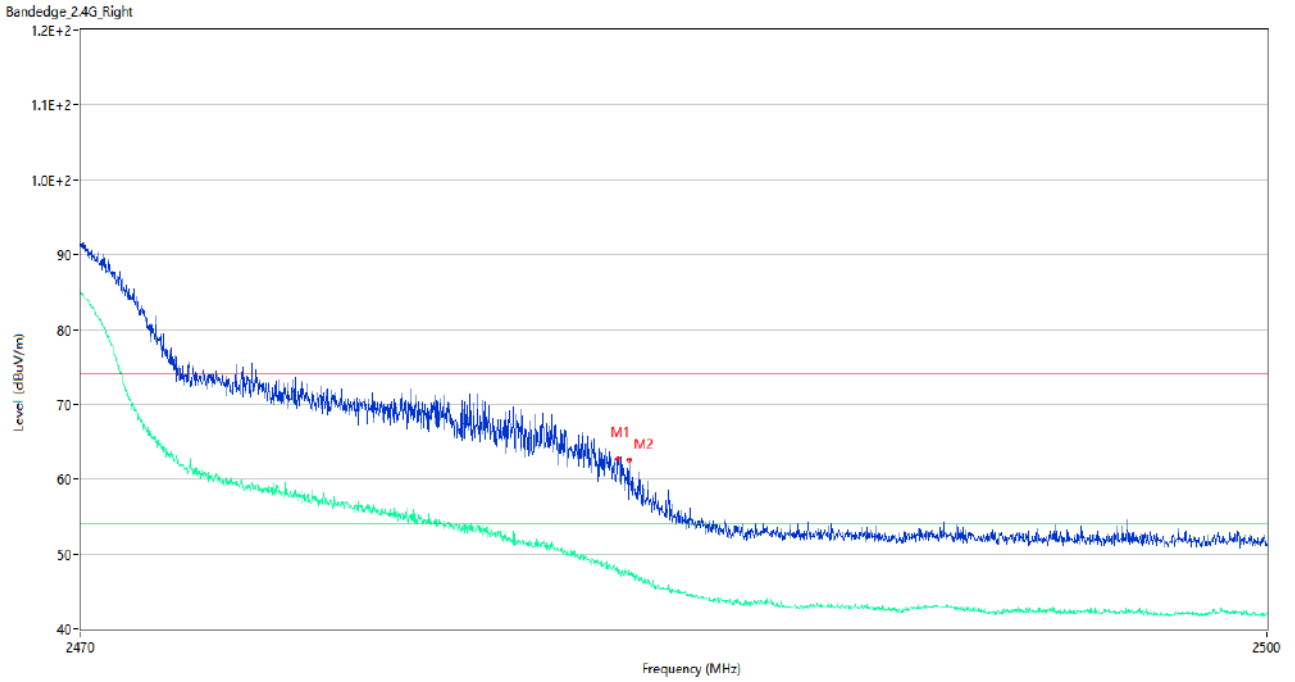
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.515 | 53.44 | -1.10 | 74.0 | 20.56 | Peak | 247.00 | 100 | Vertical | Pass |
| 1** | 2483.515 | 43.30 | -1.10 | 54.0 | 10.70 | AV | 247.00 | 100 | Vertical | Pass |
| 2 | 2487.325 | 54.19 | -0.76 | 74.0 | 19.81 | Peak | 203.00 | 200 | Vertical | Pass |
| 2** | 2487.325 | 43.16 | -0.76 | 54.0 | 10.84 | AV | 203.00 | 200 | Vertical | Pass |

802.11g LOW CHANNEL



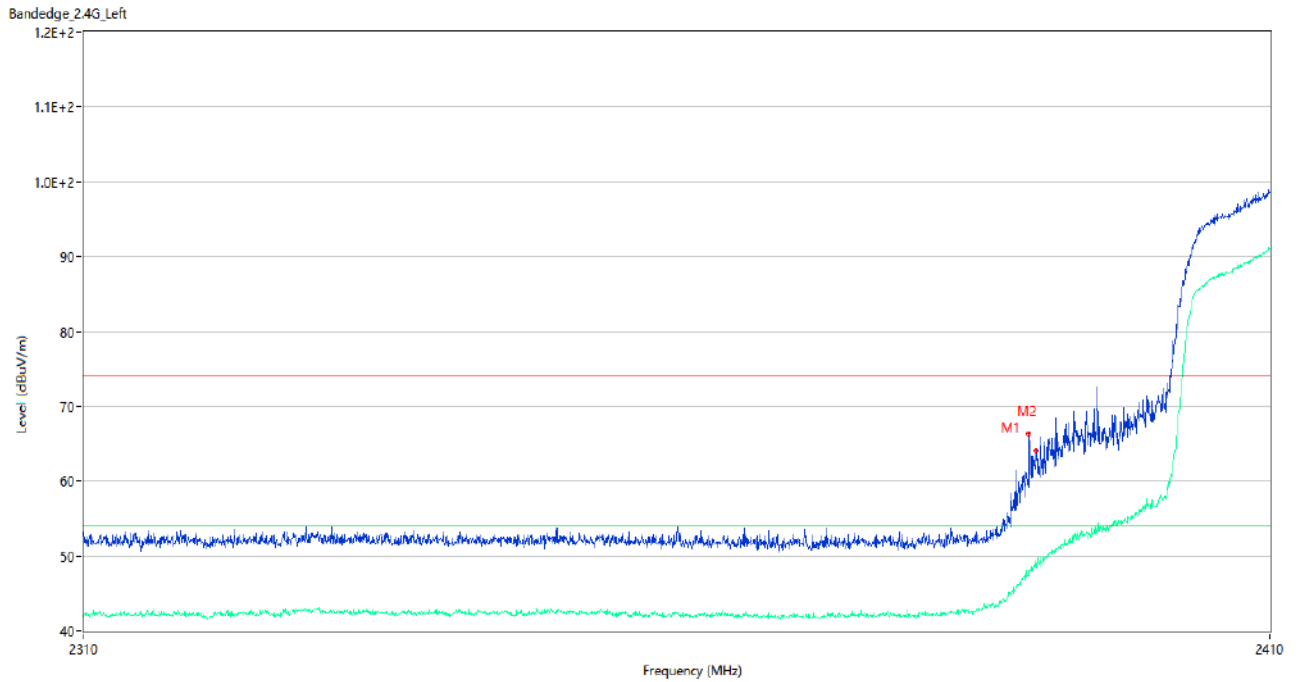
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2389.700 | 65.75 | -1.76 | 74.0 | 8.25 | Peak | 249.00 | 200 | Vertical | Pass |
| 1** | 2389.700 | 49.41 | -1.76 | 54.0 | 4.59 | AV | 249.00 | 200 | Vertical | Pass |
| 2 | 2389.950 | 65.82 | -1.82 | 74.0 | 8.18 | Peak | 229.00 | 200 | Vertical | Pass |
| 2** | 2389.950 | 49.80 | -1.82 | 54.0 | 4.20 | AV | 229.00 | 200 | Vertical | Pass |

802.11g HIGH CHANNEL



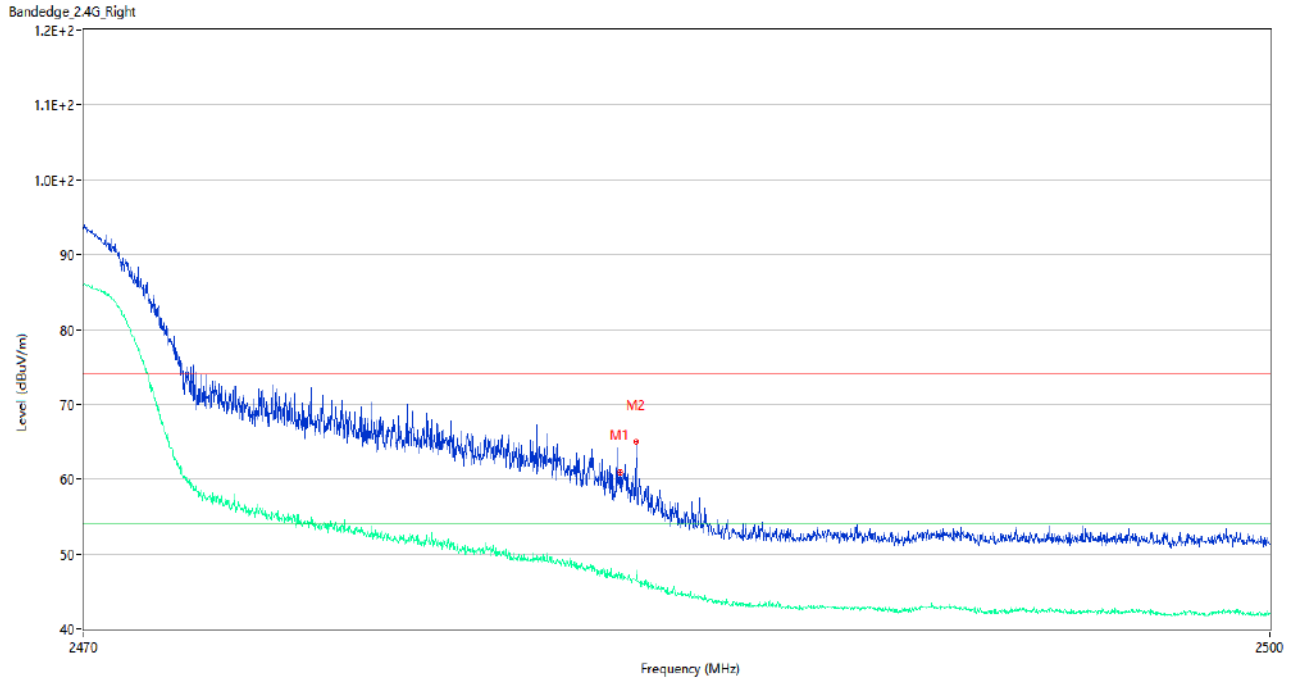
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.545 | 62.81 | -1.09 | 74.0 | 11.19 | Peak | 298.00 | 200 | Vertical | Pass |
| 1** | 2483.545 | 47.90 | -1.09 | 54.0 | 6.10 | AV | 298.00 | 200 | Vertical | Pass |
| 2 | 2483.830 | 62.55 | -1.04 | 74.0 | 11.45 | Peak | 201.00 | 100 | Vertical | Pass |
| 2** | 2483.830 | 47.25 | -1.04 | 54.0 | 6.75 | AV | 201.00 | 100 | Vertical | Pass |

802.11n20 LOW CHANNEL



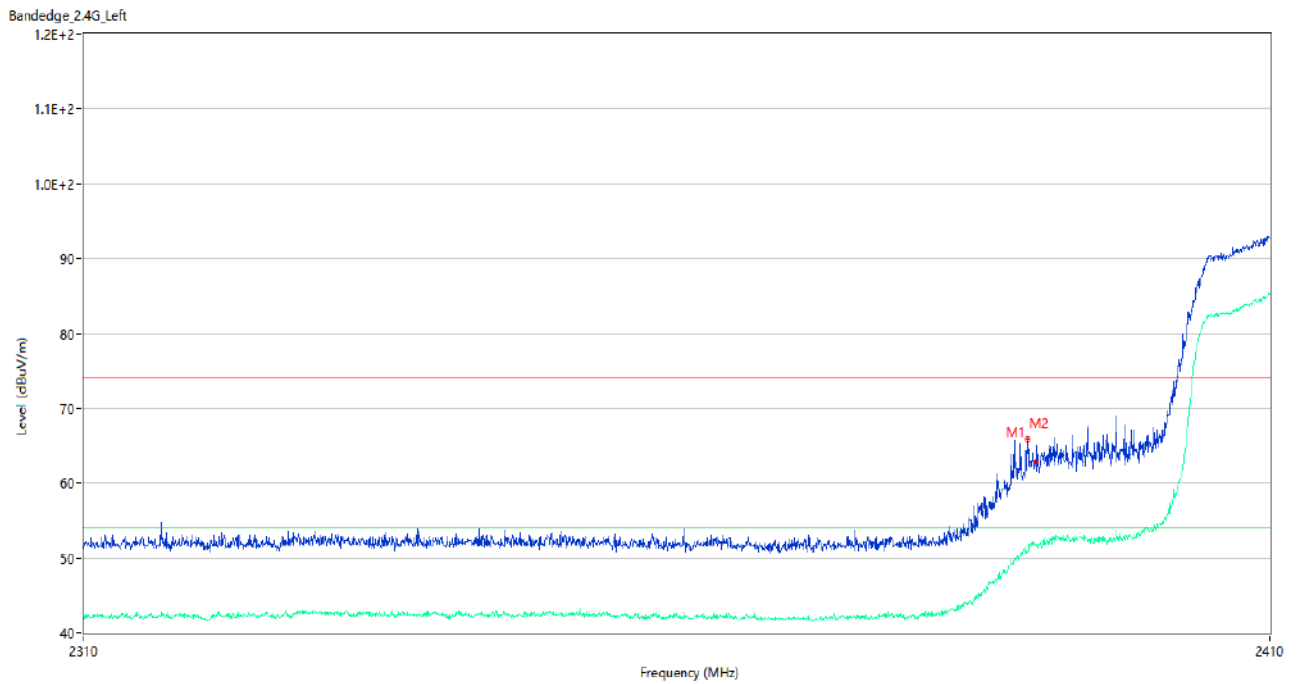
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2389.350 | 66.38 | -1.81 | 74.0 | 7.62 | Peak | 228.00 | 100 | Vertical | Pass |
| 1** | 2389.350 | 48.10 | -1.81 | 54.0 | 5.90 | AV | 228.00 | 100 | Vertical | Pass |
| 2 | 2389.950 | 64.17 | -1.82 | 74.0 | 9.83 | Peak | 221.00 | 200 | Vertical | Pass |
| 2** | 2389.950 | 48.60 | -1.82 | 54.0 | 5.40 | AV | 221.00 | 200 | Vertical | Pass |

802.11n20 HIGH CHANNEL



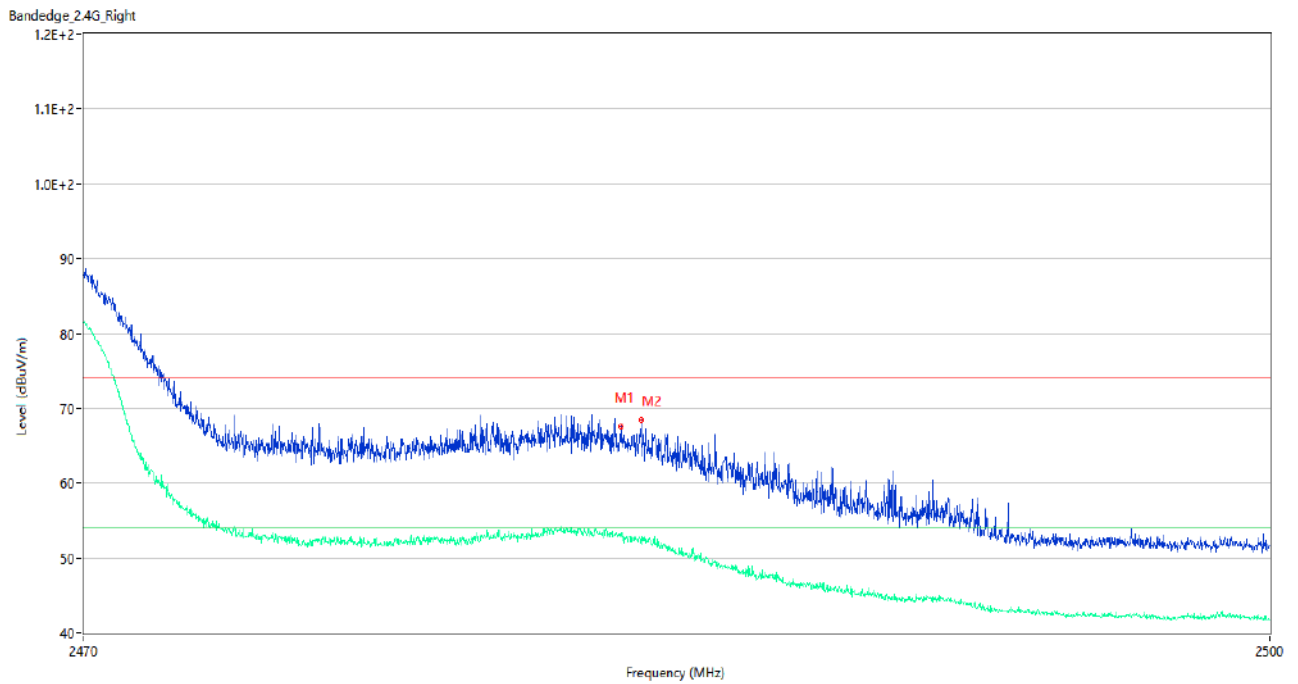
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.530 | 60.89 | -1.10 | 74.0 | 13.11 | Peak | 200.00 | 100 | Vertical | Pass |
| 1** | 2483.530 | 47.13 | -1.10 | 54.0 | 6.87 | AV | 200.00 | 100 | Vertical | Pass |
| 2 | 2483.935 | 64.96 | -1.04 | 74.0 | 9.04 | Peak | 241.00 | 100 | Vertical | Pass |
| 2** | 2483.935 | 46.56 | -1.04 | 54.0 | 7.44 | AV | 241.00 | 100 | Vertical | Pass |

802.11n40 LOW CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2389.250 | 65.85 | -1.85 | 74.0 | 8.15 | Peak | 200.00 | 100 | Vertical | Pass |
| 1** | 2389.250 | 50.90 | -1.85 | 54.0 | 3.10 | AV | 200.00 | 100 | Vertical | Pass |
| 2 | 2389.950 | 62.84 | -1.82 | 74.0 | 11.16 | Peak | 240.00 | 100 | Vertical | Pass |
| 2** | 2389.950 | 51.91 | -1.82 | 54.0 | 2.09 | AV | 240.00 | 100 | Vertical | Pass |

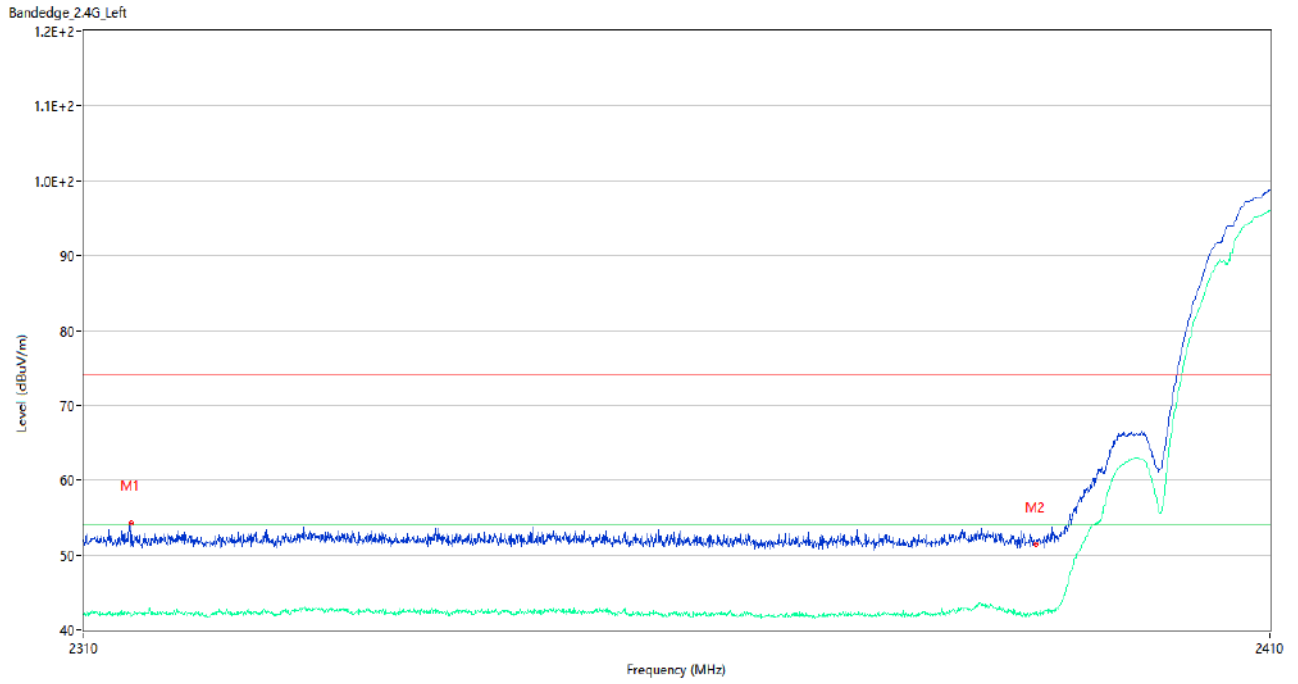
802.11n40 HIGH CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.560 | 67.61 | -1.09 | 74.0 | 6.39 | Peak | 242.00 | 150 | Vertical | Pass |
| 1** | 2483.560 | 52.98 | -1.09 | 54.0 | 1.02 | AV | 242.00 | 150 | Vertical | Pass |
| 2 | 2484.055 | 68.43 | -1.08 | 74.0 | 5.57 | Peak | 234.00 | 200 | Vertical | Pass |
| 2** | 2484.055 | 52.35 | -1.08 | 54.0 | 1.65 | AV | 234.00 | 200 | Vertical | Pass |

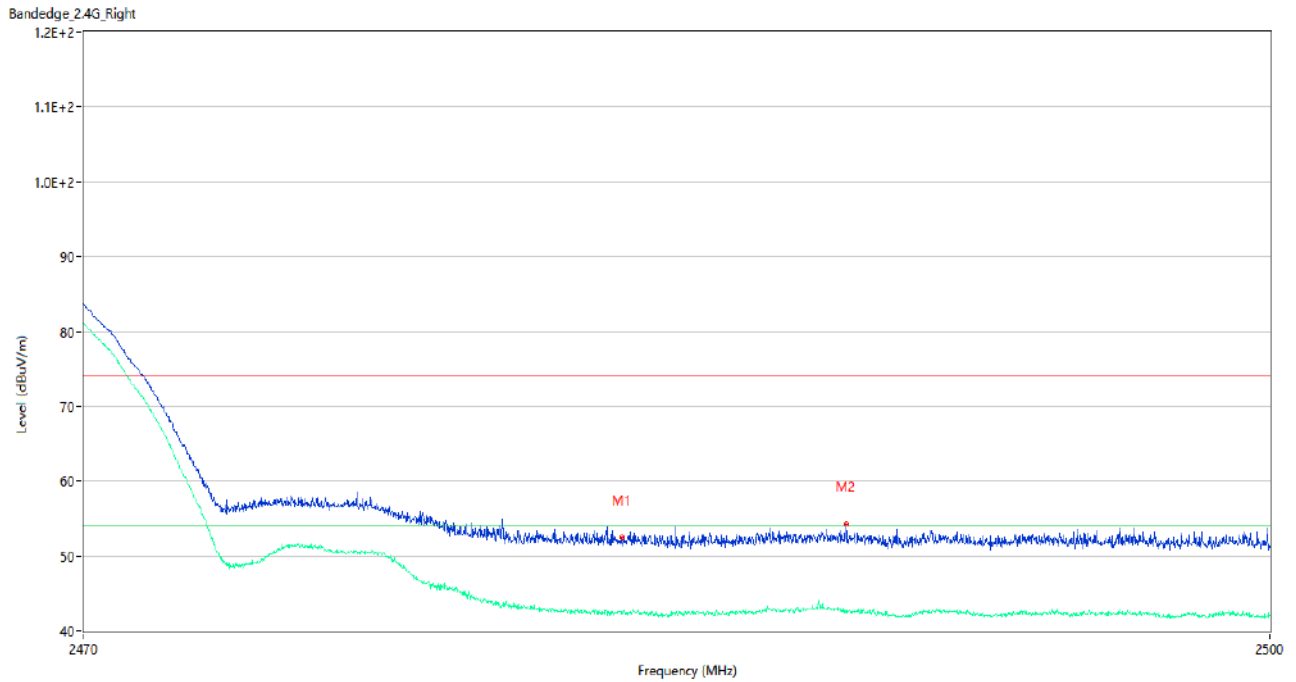
SISO-Antenna 1

802.11b LOW CHANNEL



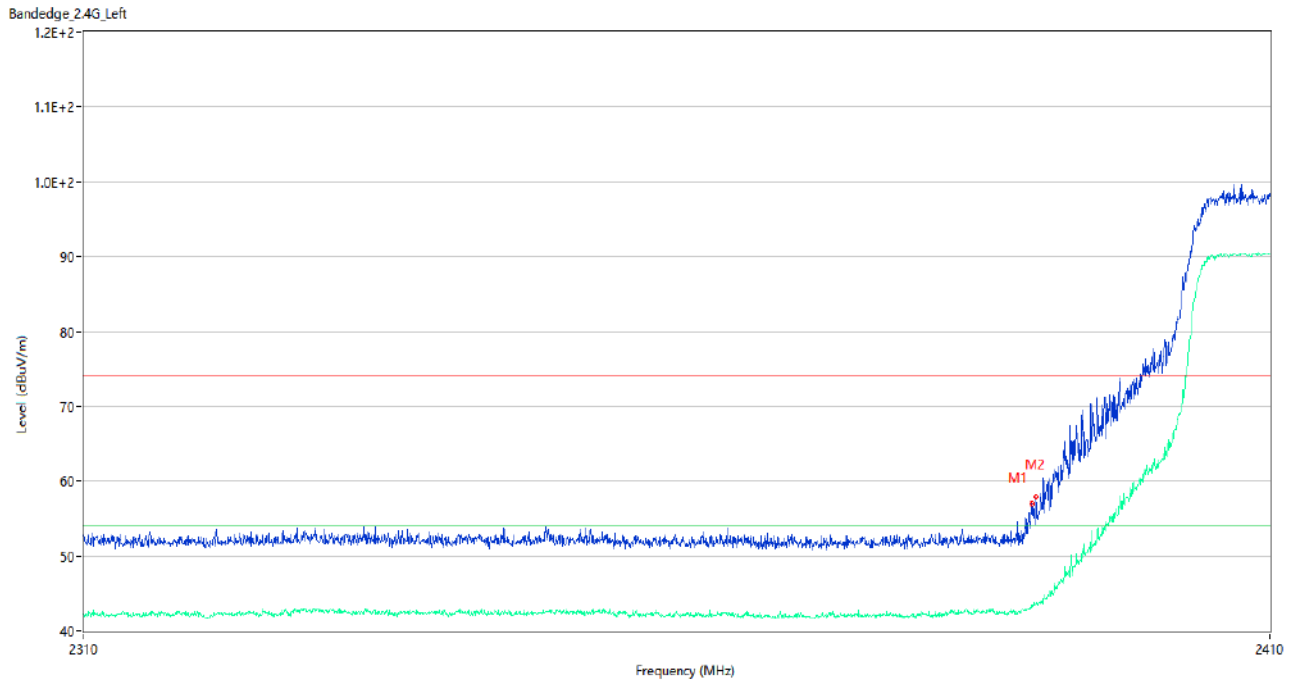
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2313.950 | 54.34 | -1.54 | 74.0 | 19.66 | Peak | 198.00 | 100 | Vertical | Pass |
| 1** | 2313.950 | 41.93 | -1.54 | 54.0 | 12.07 | AV | 198.00 | 100 | Vertical | Pass |
| 2 | 2389.950 | 51.41 | -1.82 | 74.0 | 22.59 | Peak | 76.00 | 100 | Vertical | Pass |
| 2** | 2389.950 | 42.24 | -1.82 | 54.0 | 11.76 | AV | 76.00 | 100 | Vertical | Pass |

802.11b HIGH CHANNEL



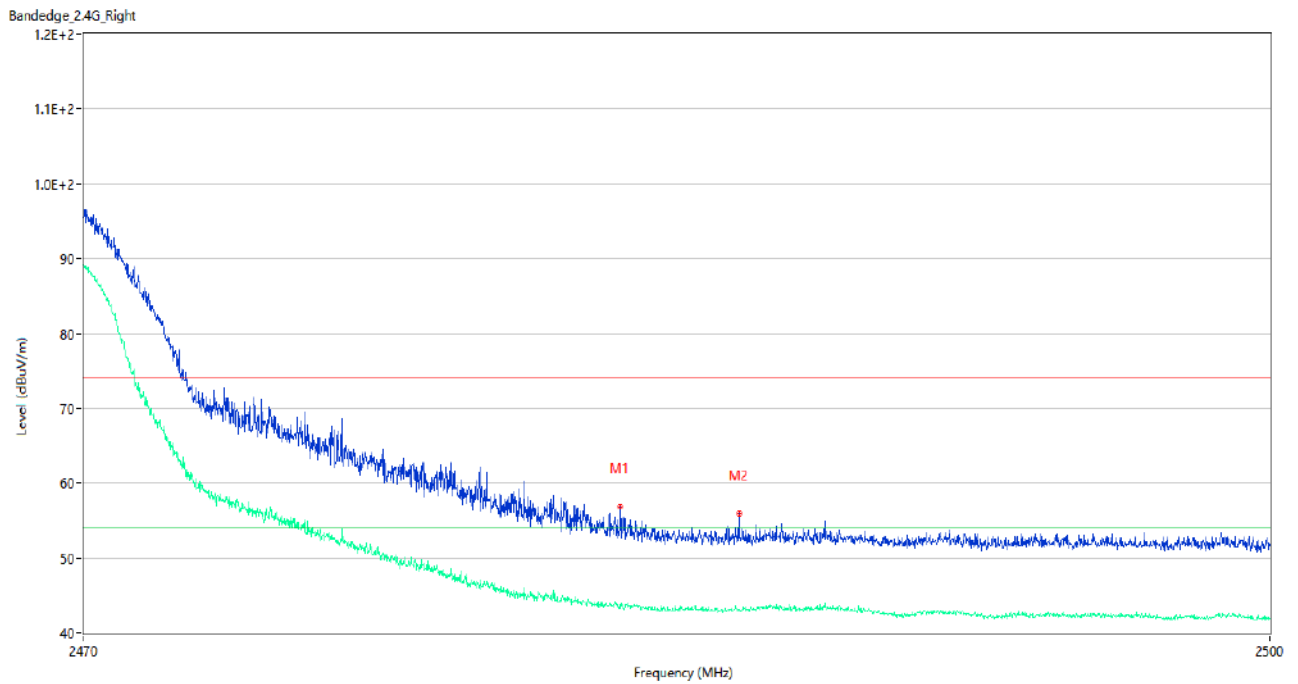
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.575 | 52.44 | -1.09 | 74.0 | 21.56 | Peak | 273.00 | 100 | Vertical | Pass |
| 1** | 2483.575 | 42.33 | -1.09 | 54.0 | 11.67 | AV | 273.00 | 100 | Vertical | Pass |
| 2 | 2489.245 | 54.24 | -0.94 | 74.0 | 19.76 | Peak | 124.00 | 100 | Vertical | Pass |
| 2** | 2489.245 | 42.41 | -0.94 | 54.0 | 11.59 | AV | 124.00 | 100 | Vertical | Pass |

802.11g LOW CHANNEL



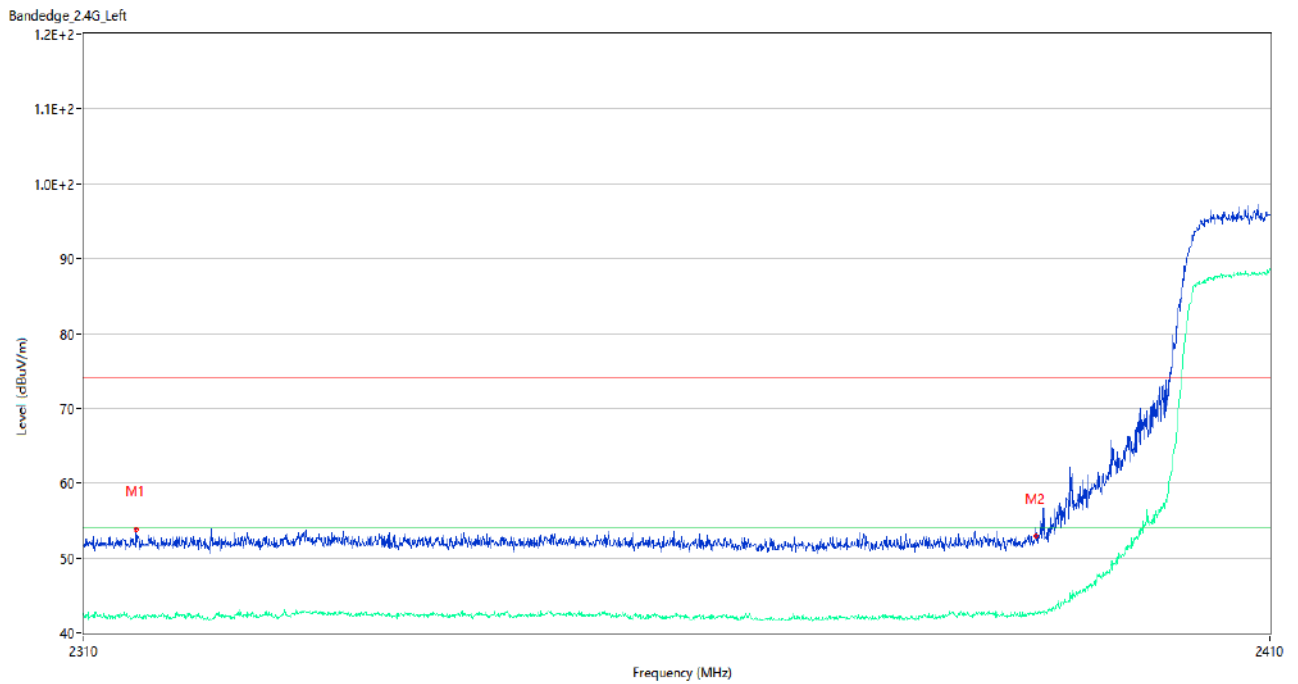
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2389.550 | 57.09 | -1.73 | 74.0 | 16.91 | Peak | 261.00 | 200 | Vertical | Pass |
| 1** | 2389.550 | 43.42 | -1.73 | 54.0 | 10.58 | AV | 261.00 | 200 | Vertical | Pass |
| 2 | 2389.950 | 57.94 | -1.82 | 74.0 | 16.06 | Peak | 284.00 | 100 | Vertical | Pass |
| 2** | 2389.950 | 43.49 | -1.82 | 54.0 | 10.51 | AV | 284.00 | 100 | Vertical | Pass |

802.11g HIGH CHANNEL



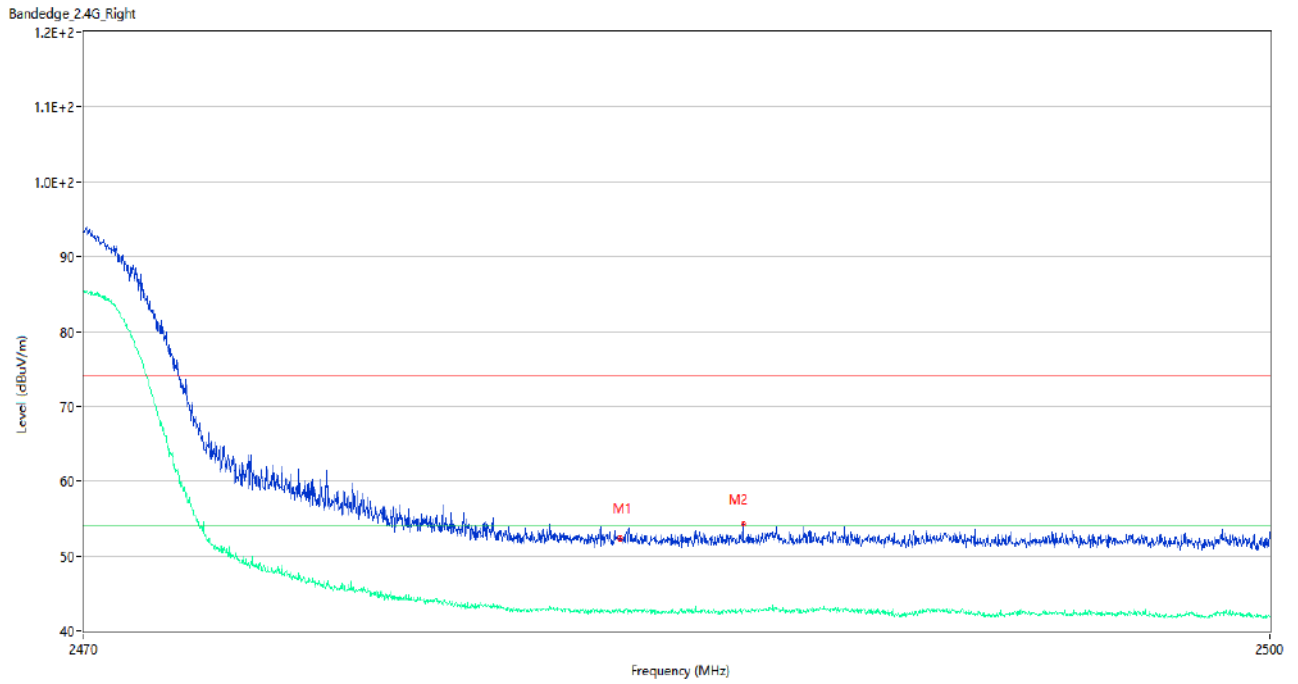
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.530 | 56.95 | -1.10 | 74.0 | 17.05 | Peak | 159.00 | 100 | Vertical | Pass |
| 1** | 2483.530 | 43.35 | -1.10 | 54.0 | 10.65 | AV | 159.00 | 100 | Vertical | Pass |
| 2 | 2486.530 | 56.03 | -1.08 | 74.0 | 17.97 | Peak | 159.00 | 200 | Vertical | Pass |
| 2** | 2486.530 | 43.14 | -1.08 | 54.0 | 10.86 | AV | 159.00 | 200 | Vertical | Pass |

802.11n20 LOW CHANNEL



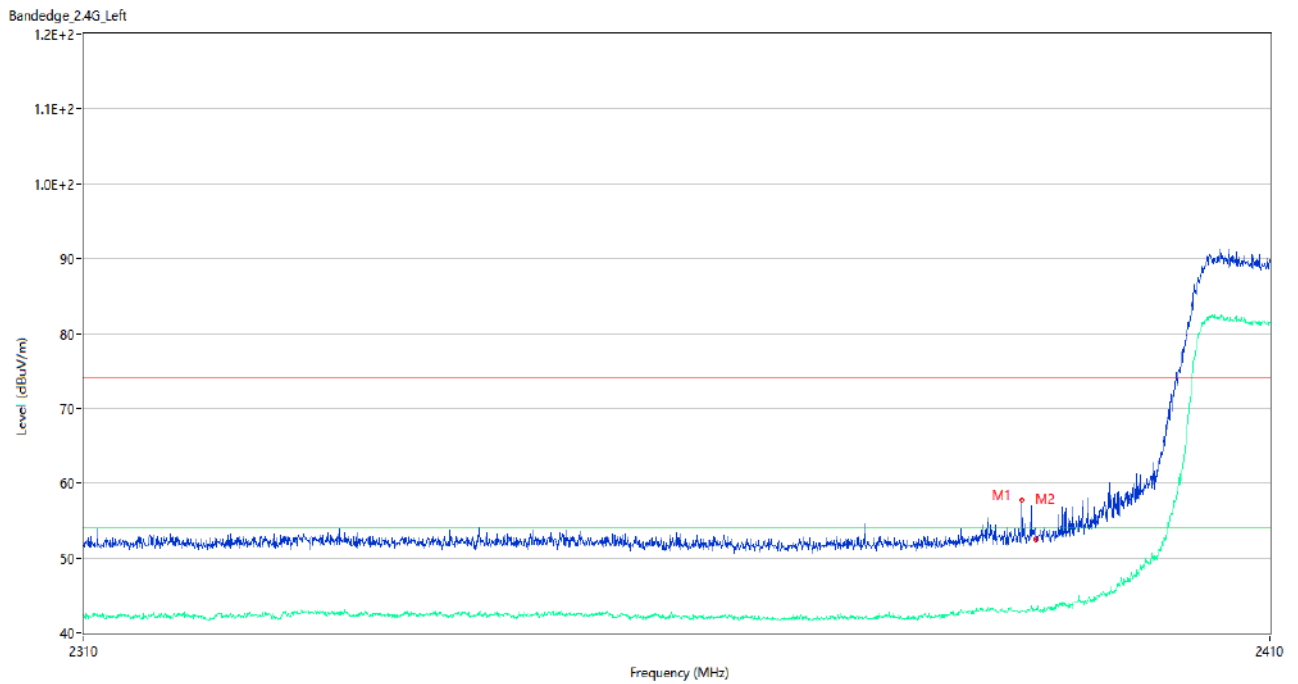
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2314.350 | 53.94 | -1.28 | 74.0 | 20.06 | Peak | 32.00 | 150 | Vertical | Pass |
| 1** | 2314.350 | 42.15 | -1.28 | 54.0 | 11.85 | AV | 32.00 | 150 | Vertical | Pass |
| 2 | 2389.950 | 52.95 | -1.82 | 74.0 | 21.05 | Peak | 256.00 | 150 | Vertical | Pass |
| 2** | 2389.950 | 42.79 | -1.82 | 54.0 | 11.21 | AV | 256.00 | 150 | Vertical | Pass |

802.11n20 HIGH CHANNEL



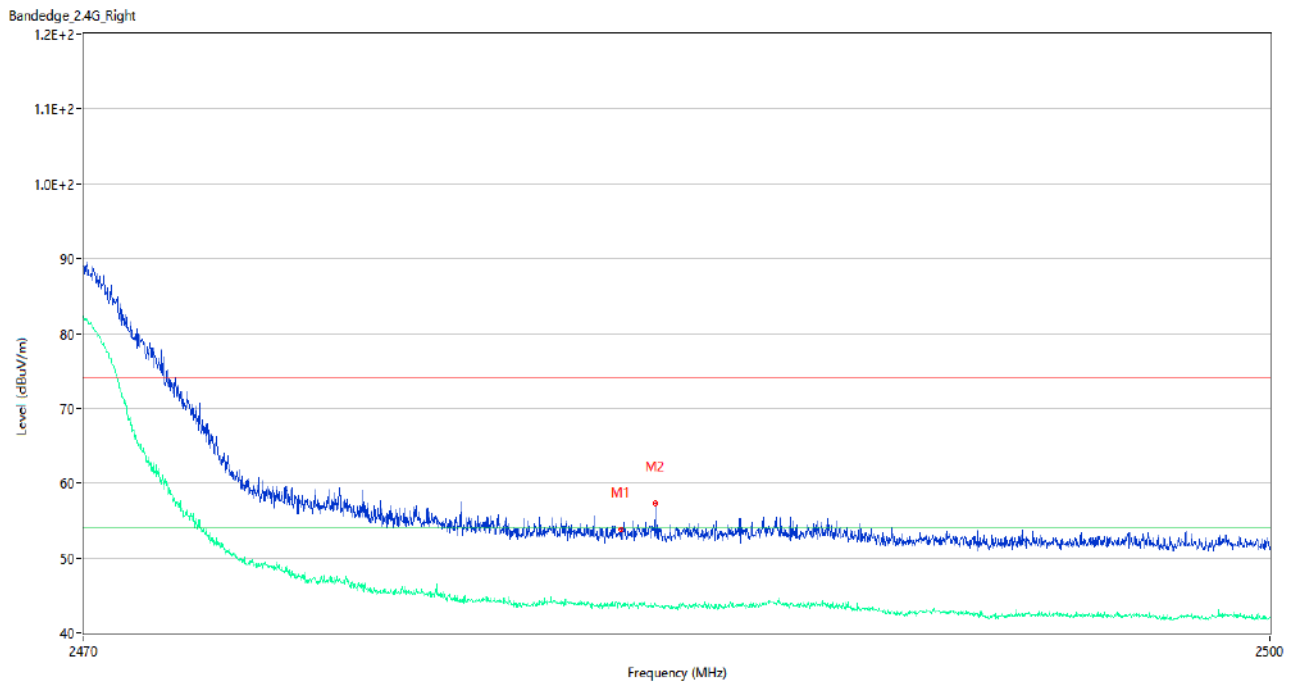
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.515 | 52.42 | -1.10 | 74.0 | 21.58 | Peak | 154.00 | 100 | Vertical | Pass |
| 1** | 2483.515 | 42.56 | -1.10 | 54.0 | 11.44 | AV | 154.00 | 100 | Vertical | Pass |
| 2 | 2486.635 | 54.27 | -1.10 | 74.0 | 19.73 | Peak | 86.00 | 100 | Vertical | Pass |
| 2** | 2486.635 | 42.73 | -1.10 | 54.0 | 11.27 | AV | 86.00 | 100 | Vertical | Pass |

802.11n40 LOW CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2388.750 | 57.78 | -1.84 | 74.0 | 16.22 | Peak | 282.00 | 150 | Vertical | Pass |
| 1** | 2388.750 | 42.82 | -1.84 | 54.0 | 11.18 | AV | 282.00 | 150 | Vertical | Pass |
| 2 | 2389.950 | 52.55 | -1.82 | 74.0 | 21.45 | Peak | 281.00 | 150 | Vertical | Pass |
| 2** | 2389.950 | 43.17 | -1.82 | 54.0 | 10.83 | AV | 281.00 | 150 | Vertical | Pass |

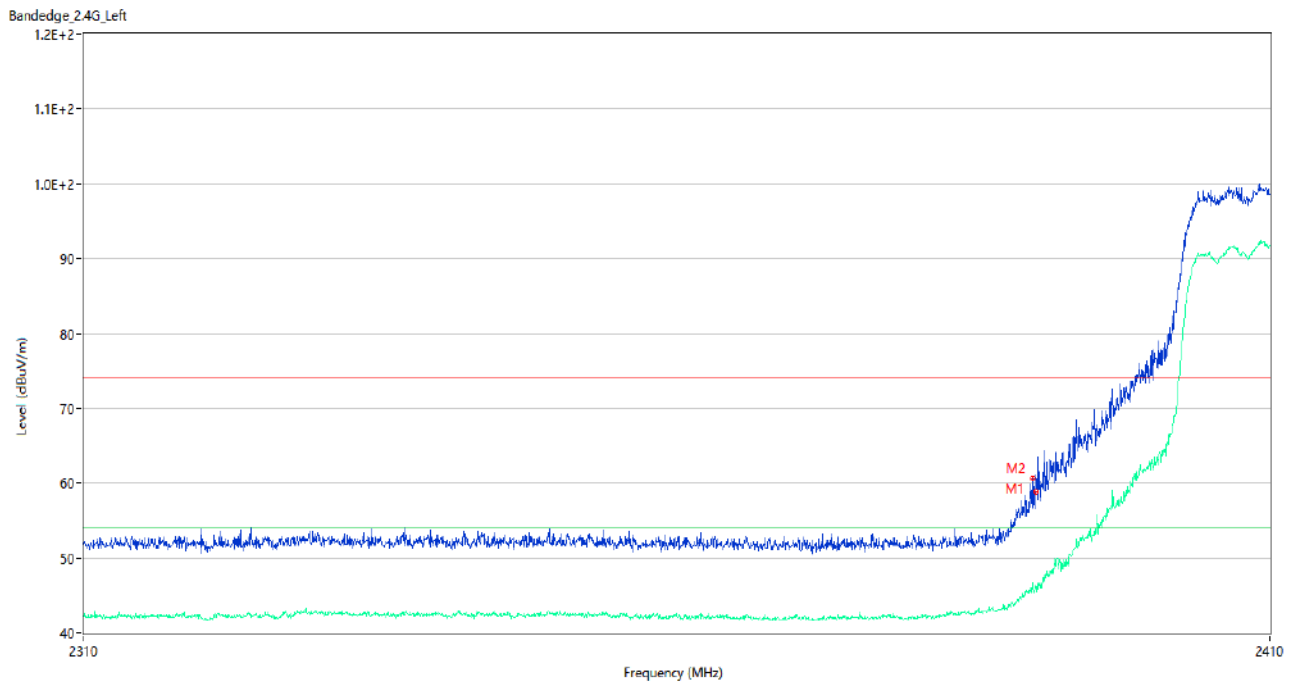
802.11n40 HIGH CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.560 | 53.88 | -1.09 | 74.0 | 20.12 | Peak | 120.00 | 150 | Vertical | Pass |
| 1** | 2483.560 | 43.44 | -1.09 | 54.0 | 10.56 | AV | 120.00 | 150 | Vertical | Pass |
| 2 | 2484.415 | 57.29 | -1.20 | 74.0 | 16.71 | Peak | 134.00 | 150 | Vertical | Pass |
| 2** | 2484.415 | 43.82 | -1.20 | 54.0 | 10.18 | AV | 134.00 | 150 | Vertical | Pass |

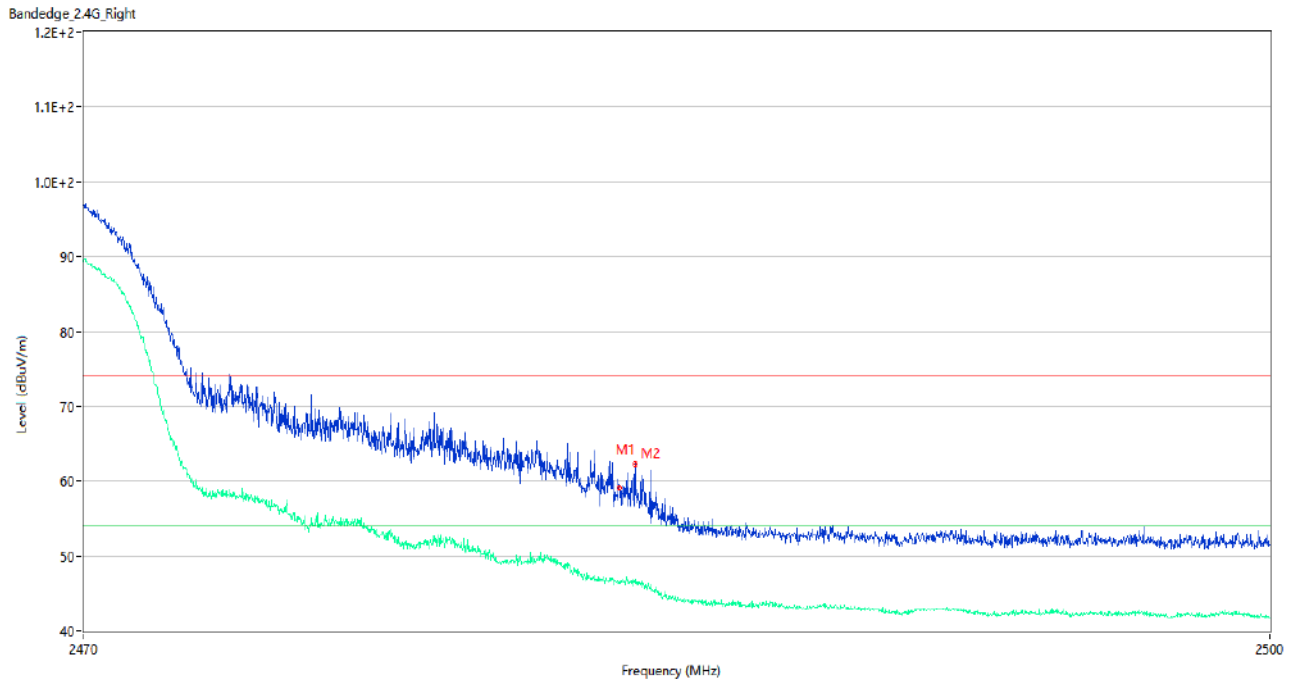
MIMO Antenna

802.11n20 LOW CHANNEL



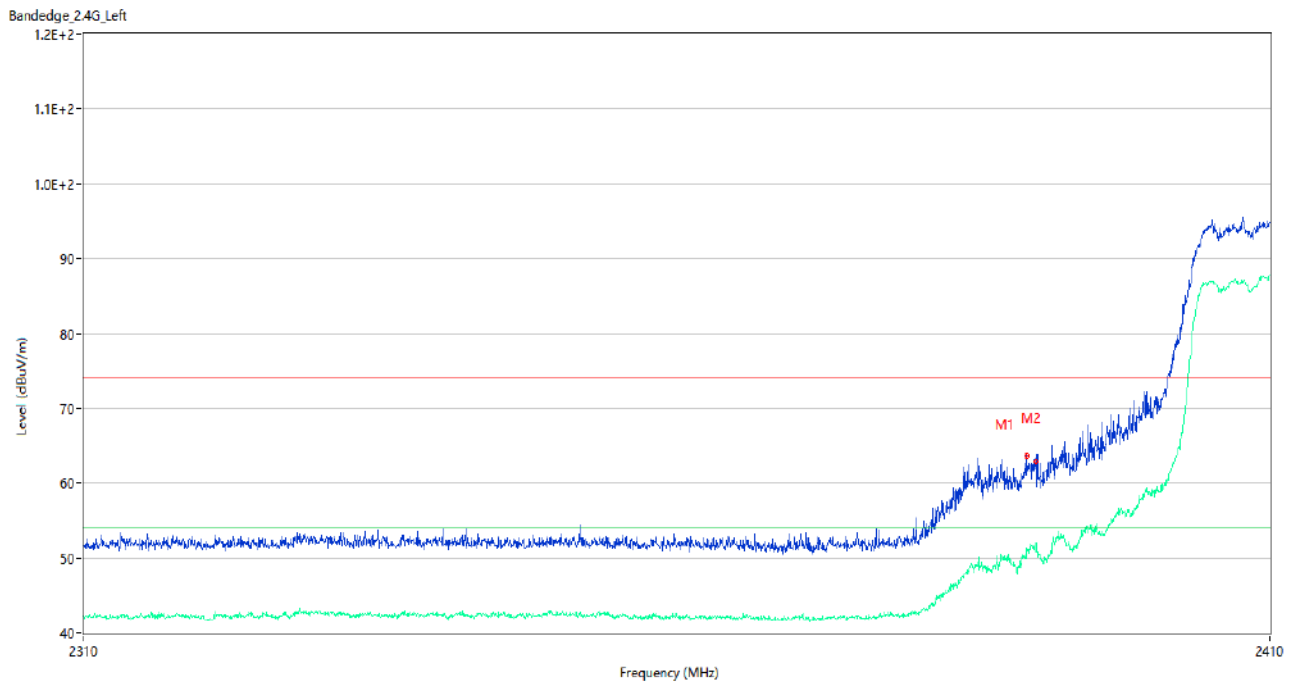
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2389.700 | 60.64 | -1.76 | 74.0 | 13.36 | Peak | 138.00 | 200 | Vertical | Pass |
| 1** | 2389.700 | 45.87 | -1.76 | 54.0 | 8.13 | AV | 138.00 | 200 | Vertical | Pass |
| 2 | 2389.950 | 58.77 | -1.82 | 74.0 | 15.23 | Peak | 222.00 | 150 | Vertical | Pass |
| 2** | 2389.950 | 46.27 | -1.82 | 54.0 | 7.73 | AV | 222.00 | 150 | Vertical | Pass |

802.11n20 HIGH CHANNEL



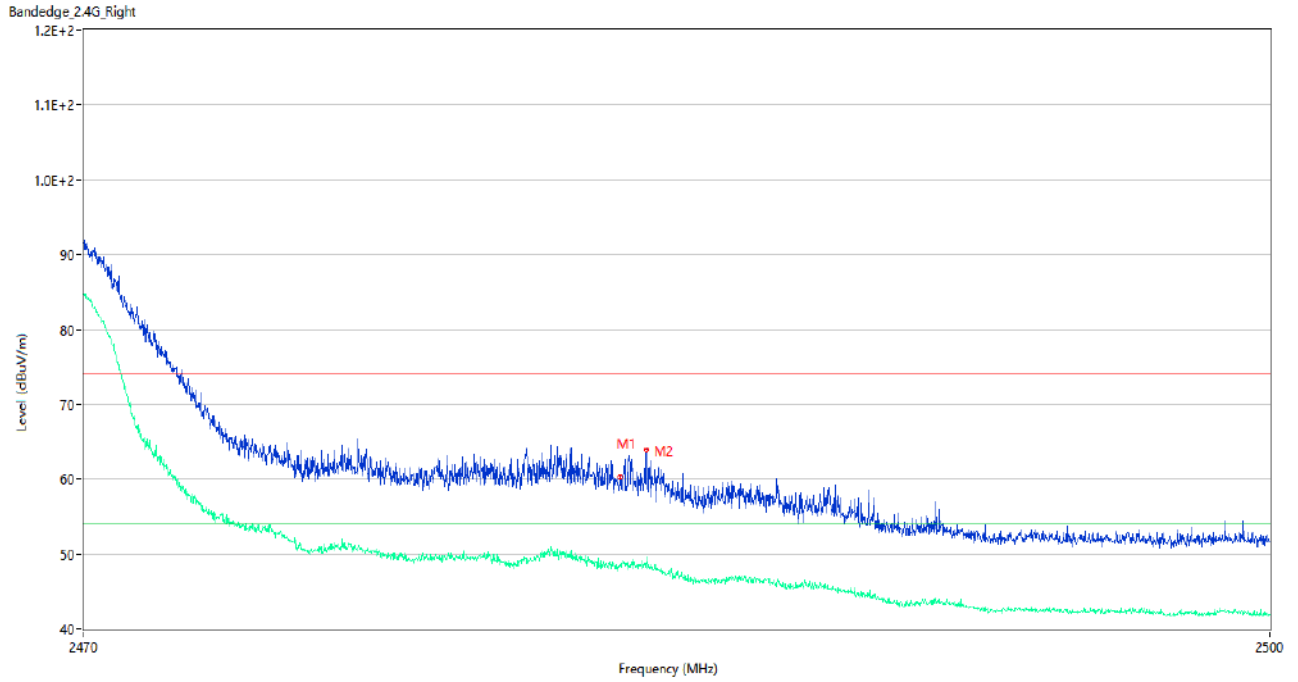
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.500 | 59.20 | -1.10 | 74.0 | 14.80 | Peak | 290.00 | 200 | Vertical | Pass |
| 1** | 2483.500 | 46.36 | -1.10 | 54.0 | 7.64 | AV | 290.00 | 200 | Vertical | Pass |
| 2 | 2483.905 | 62.23 | -1.03 | 74.0 | 11.77 | Peak | 283.00 | 150 | Vertical | Pass |
| 2** | 2483.905 | 46.31 | -1.03 | 54.0 | 7.69 | AV | 283.00 | 150 | Vertical | Pass |

802.11n40 LOW CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2389.150 | 63.72 | -1.89 | 74.0 | 10.28 | Peak | 293.00 | 200 | Vertical | Pass |
| 1** | 2389.150 | 49.95 | -1.89 | 54.0 | 4.05 | AV | 293.00 | 200 | Vertical | Pass |
| 2 | 2389.950 | 62.93 | -1.82 | 74.0 | 11.07 | Peak | 217.00 | 100 | Vertical | Pass |
| 2** | 2389.950 | 50.85 | -1.82 | 54.0 | 3.15 | AV | 217.00 | 100 | Vertical | Pass |

802.11n40 HIGH CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1 | 2483.530 | 60.32 | -1.10 | 74.0 | 13.68 | Peak | 307.00 | 150 | Vertical | Pass |
| 1** | 2483.530 | 48.61 | -1.10 | 54.0 | 5.39 | AV | 307.00 | 150 | Vertical | Pass |
| 2 | 2484.190 | 63.95 | -1.13 | 74.0 | 10.05 | Peak | 282.00 | 100 | Vertical | Pass |
| 2** | 2484.190 | 48.18 | -1.13 | 54.0 | 5.82 | AV | 282.00 | 100 | Vertical | Pass |

A.9 Power Spectral Density (PSD)

Note: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

SISO-Antenna 0

802.11b Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|-----------------------------------|------------------|
| Low | -7.35 | 8 |
| Middle | -7.12 | 8 |
| High | -6.45 | 8 |

802.11g Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|-----------------------------------|------------------|
| Low | -12.54 | 8 |
| Middle | -12.20 | 8 |
| High | -11.17 | 8 |

802.11n-20 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|-----------------------------------|------------------|
| Low | -13.13 | 8 |
| Middle | -13.96 | 8 |
| High | -12.90 | 8 |

802.11n-40 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|-----------------------------------|------------------|
| Low | -15.12 | 8 |
| Middle | -16.10 | 8 |
| High | -16.06 | 8 |

SISO-Antenna 1

802.11b Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -8.13 | 8 |
| Middle | -4.96 | 8 |
| High | -7.30 | 8 |

802.11g Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -10.75 | 8 |
| Middle | -11.36 | 8 |
| High | -11.96 | 8 |

802.11n-20 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -11.90 | 8 |
| Middle | -12.65 | 8 |
| High | -13.32 | 8 |

802.11n-40 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -15.71 | 8 |
| Middle | -13.66 | 8 |
| High | -17.32 | 8 |

MIMO-Antenna 0

802.11n-20 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -16.29 | 8 |
| Middle | -16.97 | 8 |
| High | -15.94 | 8 |

802.11n-40 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -16.80 | 8 |
| Middle | -20.11 | 8 |
| High | -18.25 | 8 |

MIMO-Antenna 1

802.11n-20 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -16.15 | 8 |
| Middle | -16.35 | 8 |
| High | -15.48 | 8 |

802.11n-40 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -18.92 | 8 |
| Middle | -17.53 | 8 |
| High | -20.40 | 8 |

MIMO Antenna

802.11n-20 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -13.21 | 8 |
| Middle | -13.63 | 8 |
| High | -12.69 | 8 |

802.11n-40 MHz Mode:

| Channel | Spectral power density (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low | -14.72 | 8 |
| Middle | -15.62 | 8 |
| High | -16.19 | 8 |

Test Plots

SISO-Antenna 0

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



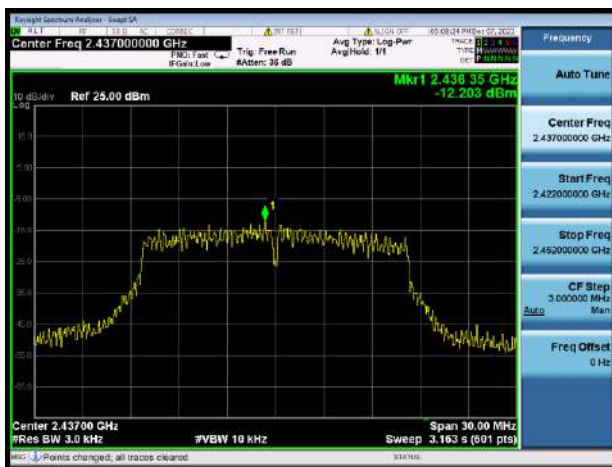
802.11b HIGH CHANNEL



802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



SISO-Antenna 1

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



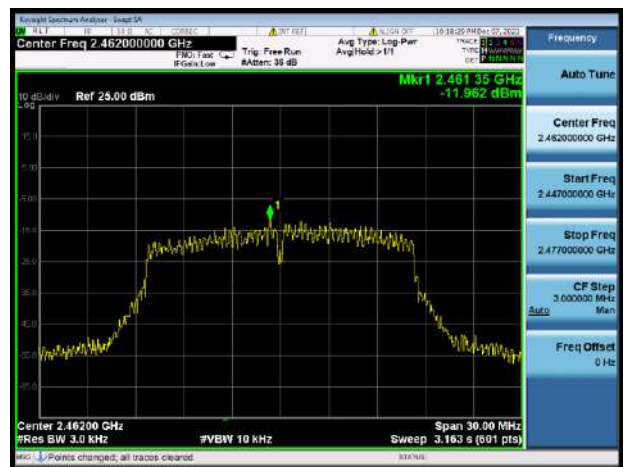
802.11g LOW CHANNEL



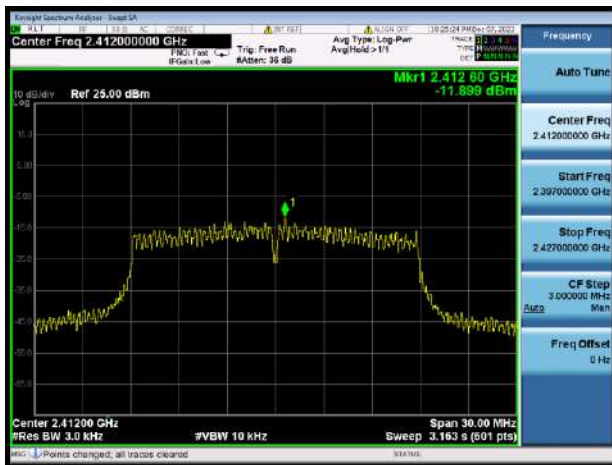
802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



MIMO-Antenna 0

802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



MIMO-Antenna 1

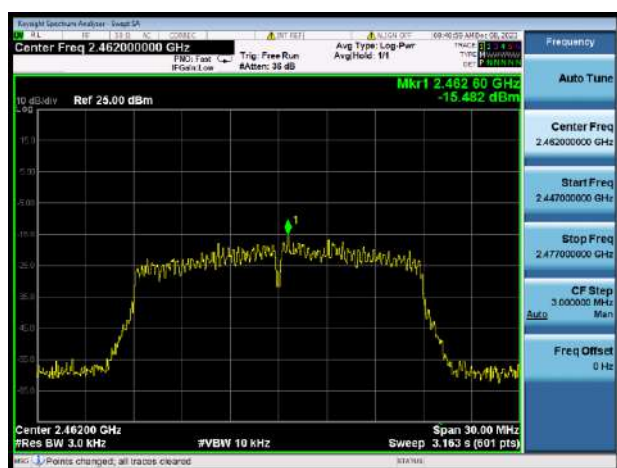
802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ23B0294-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ23B0294-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ23B0294-AI.PDF”.

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--END OF REPORT--