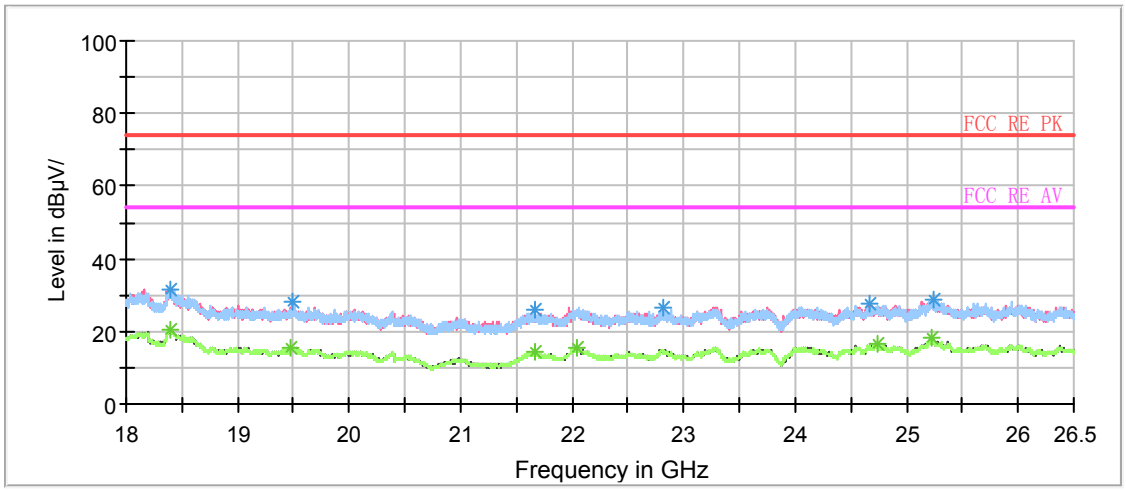
RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

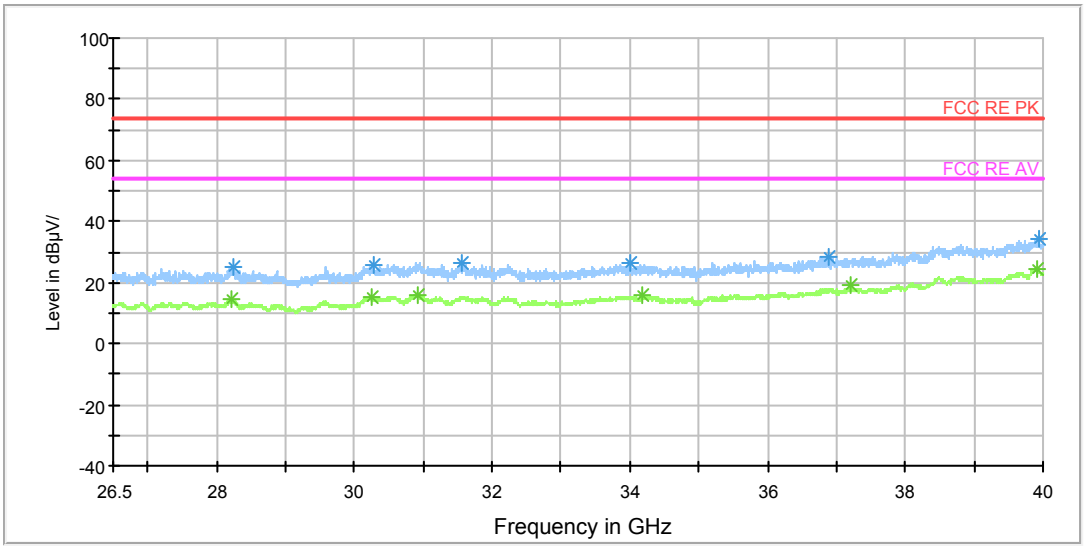
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18389.937500 | 30.5 | V | 90.0 | 35.4 | -4.9 | 43.5 | 74 |
| 19480.062500 | 25.2 | H | 3.0 | 33.0 | -7.8 | 48.8 | 74 |
| 21658.187500 | 23.0 | H | 247.0 | 32.2 | -9.2 | 51.0 | 74 |
| 22049.187500 | 25.8 | H | 57.0 | 33.9 | -8.1 | 48.2 | 74 |
| 24732.000000 | 25.7 | H | 0.0 | 32.0 | -6.3 | 48.3 | 74 |
| 25220.750000 | 27.3 | V | 234.0 | 33.3 | -6.0 | 46.7 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18389.937500 | 20.6 | V | 90.0 | 25.5 | -4.9 | 33.4 | 54 |
| 19480.062500 | 15.7 | H | 3.0 | 23.5 | -7.8 | 38.3 | 54 |
| 21658.187500 | 14.1 | H | 247.0 | 23.3 | -9.2 | 39.9 | 54 |
| 22049.187500 | 15.4 | H | 57.0 | 23.5 | -8.1 | 38.6 | 54 |
| 24732.000000 | 16.4 | H | 0.0 | 22.7 | -6.3 | 37.6 | 54 |
| 25220.750000 | 18.1 | V | 234.0 | 24.1 | -6.0 | 35.9 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28214.500000 | 22.1 | 100.0 | V | 0.0 | 43.8 | -21.7 | 51.9 | 74 |
| 30256.375000 | 23.9 | 100.0 | H | 0.0 | 45.7 | -21.8 | 50.1 | 74 |
| 30911.125000 | 25.7 | 100.0 | V | 0.0 | 47.0 | -21.3 | 48.3 | 74 |
| 34195.000000 | 25.0 | 100.0 | H | 0.0 | 46.3 | -21.3 | 49.0 | 74 |
| 37208.875000 | 26.8 | 100.0 | H | 0.0 | 48.2 | -21.4 | 47.2 | 74 |
| 39902.125000 | 33.2 | 100.0 | V | 0.0 | 53.6 | -20.4 | 40.8 | 74 |

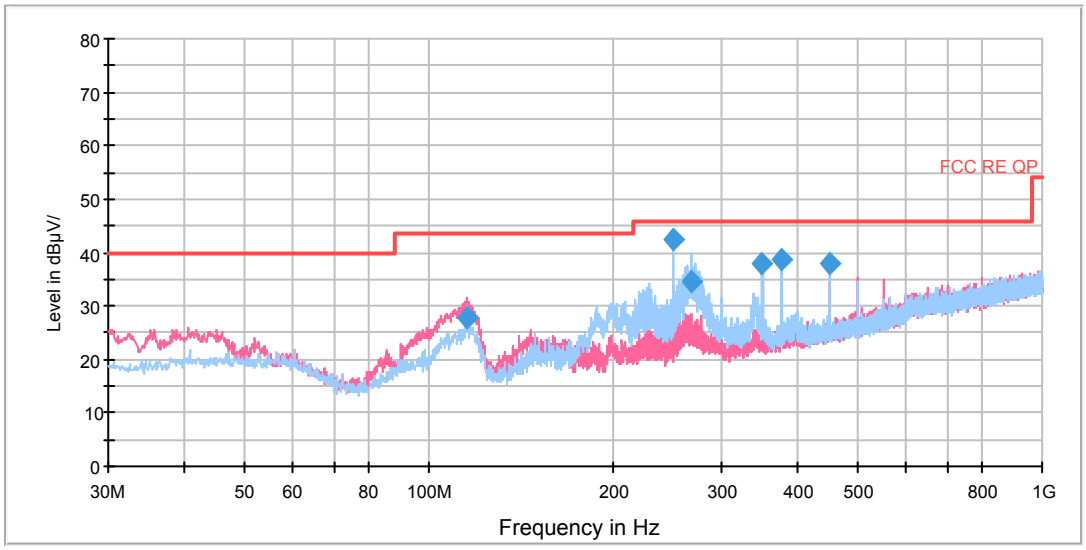
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28214.500000 | 14.4 | 100.0 | V | 0.0 | 36.1 | -21.7 | 39.6 | 54 |
| 30256.375000 | 15.1 | 100.0 | H | 0.0 | 36.9 | -21.8 | 38.9 | 54 |
| 30911.125000 | 16.1 | 100.0 | V | 0.0 | 37.4 | -21.3 | 37.9 | 54 |
| 34195.000000 | 15.8 | 100.0 | H | 0.0 | 37.1 | -21.3 | 38.2 | 54 |
| 37208.875000 | 19.1 | 100.0 | H | 0.0 | 40.5 | -21.4 | 34.9 | 54 |
| 39902.125000 | 24.6 | 100.0 | V | 0.0 | 45.0 | -20.4 | 29.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11ac HT80 CH42**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

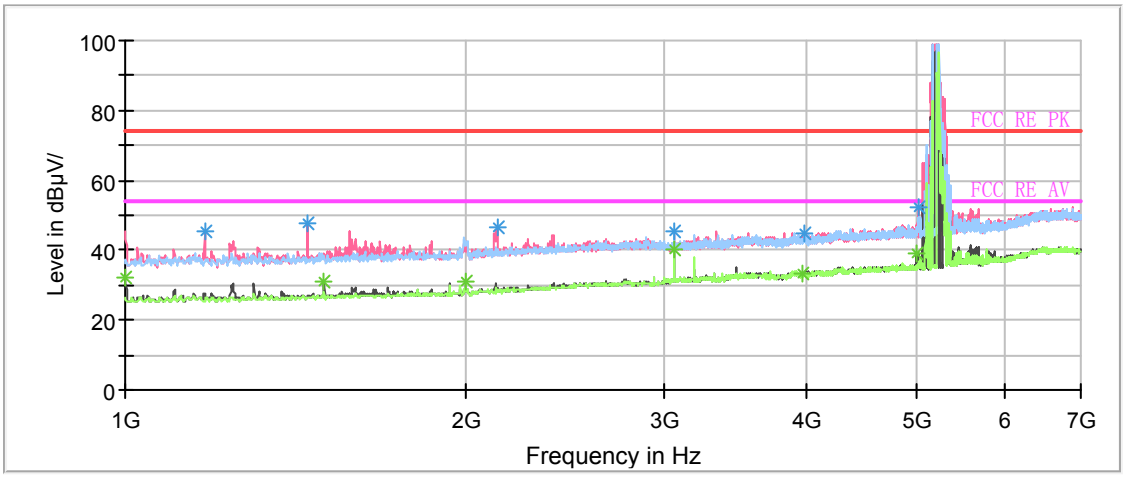
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 115.441250 | 27.9 | 100.0 | V | 334.0 | 39.3 | 11.4 | 15.6 | 43.5 |
| 250.027500 | 42.6 | 125.0 | H | 29.0 | 56.7 | 14.1 | 3.4 | 46.0 |
| 267.688750 | 34.4 | 114.0 | H | 244.0 | 49.0 | 14.6 | 11.6 | 46.0 |
| 349.978750 | 38.1 | 100.0 | H | 54.0 | 54.8 | 16.7 | 7.9 | 46.0 |
| 374.996250 | 38.8 | 100.0 | H | 189.0 | 56.2 | 17.4 | 7.2 | 46.0 |
| 450.010000 | 38.0 | 100.0 | H | 223.0 | 57.0 | 19.0 | 8.0 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

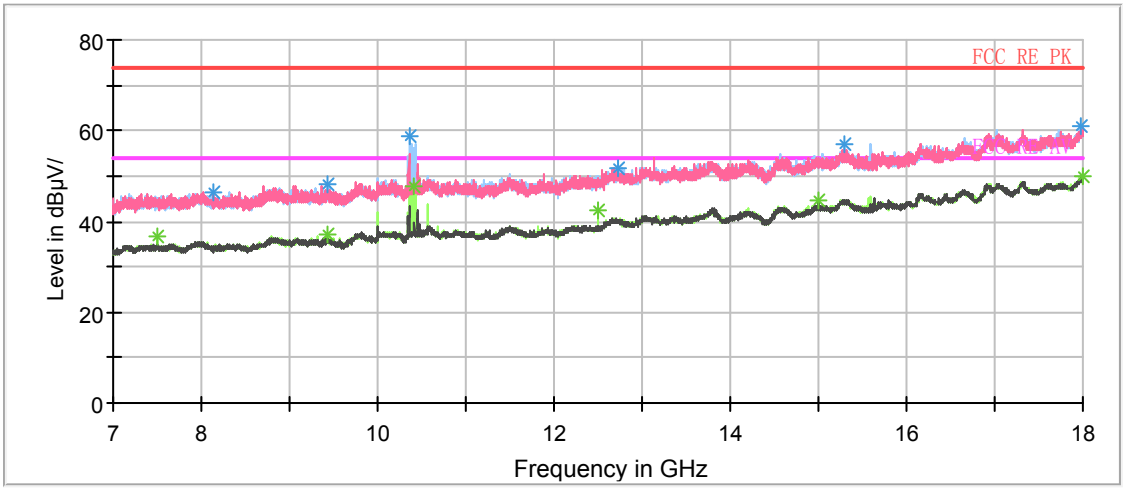
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1175.500000 | 45.6 | 100.0 | V | 298.0 | 56.3 | -10.7 | 28.4 | 74 |
| 1450.000000 | 47.7 | 100.0 | V | 359.0 | 57.4 | -9.7 | 26.3 | 74 |
| 2132.500000 | 46.3 | 100.0 | V | 330.0 | 53.2 | -6.9 | 27.7 | 74 |
| 3062.500000 | 45.7 | 100.0 | H | 27.0 | 49.4 | -3.7 | 28.3 | 74 |
| 3989.500000 | 44.6 | 100.0 | H | 284.0 | 46.7 | -2.1 | 29.4 | 74 |
| 5023.000000 | 52.6 | 100.0 | V | 170.0 | 52.9 | -0.3 | 21.4 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1000.000000 | 32.3 | 100.0 | V | 180.0 | 43.7 | -11.4 | 21.7 | 54 |
| 1499.500000 | 31.3 | 100.0 | V | 263.0 | 40.8 | -9.5 | 22.7 | 54 |
| 1999.000000 | 31.1 | 100.0 | V | 273.0 | 38.9 | -7.8 | 22.9 | 54 |
| 3062.500000 | 40.4 | 100.0 | H | 27.0 | 44.1 | -3.7 | 13.6 | 54 |
| 3964.000000 | 33.3 | 100.0 | V | 358.0 | 35.4 | -2.1 | 20.7 | 54 |
| 5012.500000 | 39.3 | 100.0 | V | 170.0 | 39.6 | -0.3 | 14.7 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

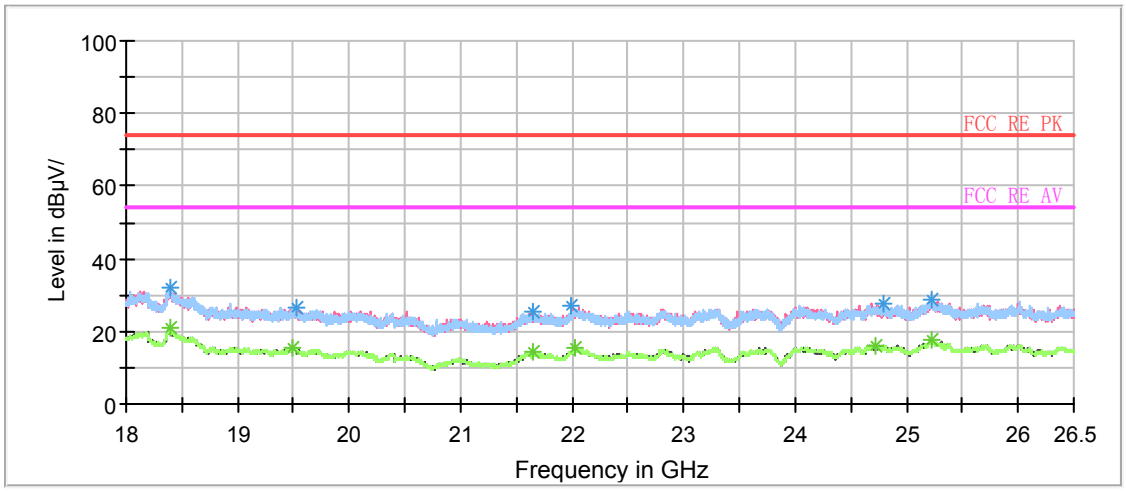
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8145.375000 | 46.5 | 102.0 | V | 0.0 | 55.5 | 9.0 | 27.5 | 74 |
| 9442.000000 | 48.0 | 102.0 | H | 202.0 | 58.9 | 10.9 | 26.0 | 74 |
| 10359.125000 | 58.7 | 102.0 | H | 105.0 | 70.2 | 11.5 | 15.3 | 74 |
| 12737.875000 | 51.9 | 102.0 | H | 271.0 | 67.0 | 15.1 | 22.1 | 74 |
| 15300.875000 | 57.0 | 102.0 | H | 75.0 | 76.6 | 19.6 | 17.0 | 74 |
| 17982.125000 | 60.8 | 102.0 | H | 187.0 | 86.0 | 25.2 | 13.2 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 7499.125000 | 36.9 | 102.0 | H | 244.0 | 44.6 | 7.7 | 17.1 | 54 |
| 9436.500000 | 37.1 | 102.0 | H | 148.0 | 48.0 | 10.9 | 16.9 | 54 |
| 10418.250000 | 47.6 | 102.0 | H | 286.0 | 59.7 | 12.1 | 6.4 | 54 |
| 12500.000000 | 42.3 | 102.0 | H | 148.0 | 57.5 | 15.2 | 11.7 | 54 |
| 14999.750000 | 44.8 | 102.0 | V | 31.0 | 64.3 | 19.5 | 9.2 | 54 |
| 18000.000000 | 50.1 | 102.0 | V | 174.0 | 75.5 | 25.4 | 3.9 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

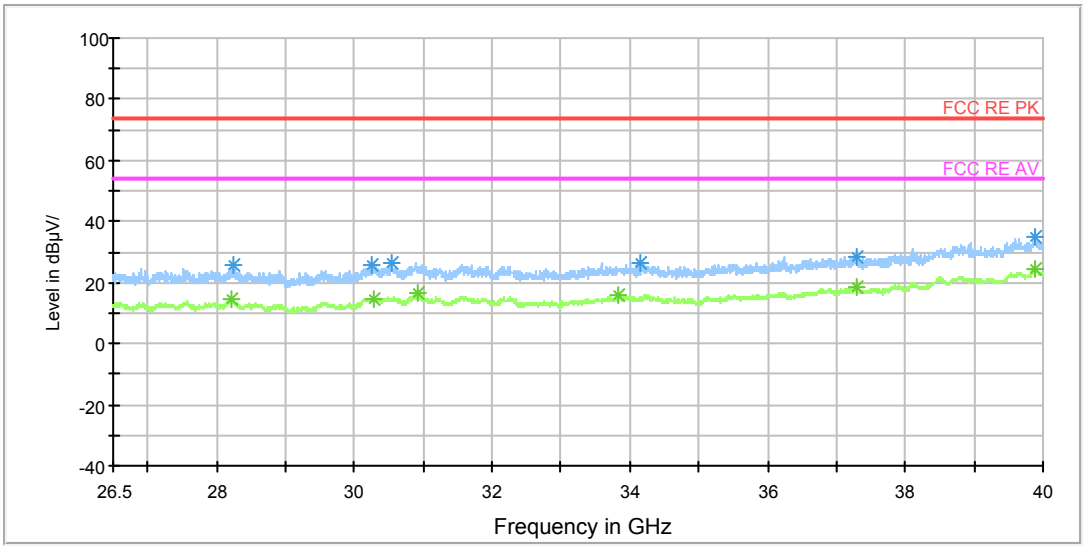
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18395.250000 | 31.8 | V | 173.0 | 36.7 | -4.9 | 42.2 | 74 |
| 19489.625000 | 25.0 | H | 36.0 | 32.6 | -7.6 | 49.0 | 74 |
| 21651.812500 | 22.9 | V | 332.0 | 32.1 | -9.2 | 51.1 | 74 |
| 22031.125000 | 25.1 | V | 0.0 | 33.1 | -8.0 | 48.9 | 74 |
| 24729.875000 | 25.6 | H | 3.0 | 31.8 | -6.2 | 48.4 | 74 |
| 25226.062500 | 27.3 | H | 313.0 | 33.2 | -5.9 | 46.7 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18395.250000 | 20.8 | V | 173.0 | 25.7 | -4.9 | 33.2 | 54 |
| 19489.625000 | 15.6 | H | 36.0 | 23.2 | -7.6 | 38.4 | 54 |
| 21651.812500 | 14.2 | V | 332.0 | 23.4 | -9.2 | 39.8 | 54 |
| 22031.125000 | 15.5 | V | 0.0 | 23.5 | -8.0 | 38.5 | 54 |
| 24729.875000 | 16.2 | H | 3.0 | 22.4 | -6.2 | 37.8 | 54 |
| 25226.062500 | 17.8 | H | 313.0 | 23.7 | -5.9 | 36.2 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28217.875000 | 22.7 | 100.0 | H | 0.0 | 44.4 | -21.7 | 51.3 | 74 |
| 30280.000000 | 22.8 | 100.0 | V | 0.0 | 44.5 | -21.7 | 51.2 | 74 |
| 30931.375000 | 23.3 | 100.0 | H | 0.0 | 44.5 | -21.2 | 50.7 | 74 |
| 33837.250000 | 23.5 | 100.0 | H | 0.0 | 45.1 | -21.6 | 50.5 | 74 |
| 37283.125000 | 26.8 | 100.0 | H | 0.0 | 48.2 | -21.4 | 47.2 | 74 |
| 39885.250000 | 33.3 | 100.0 | H | 0.0 | 53.7 | -20.4 | 40.7 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

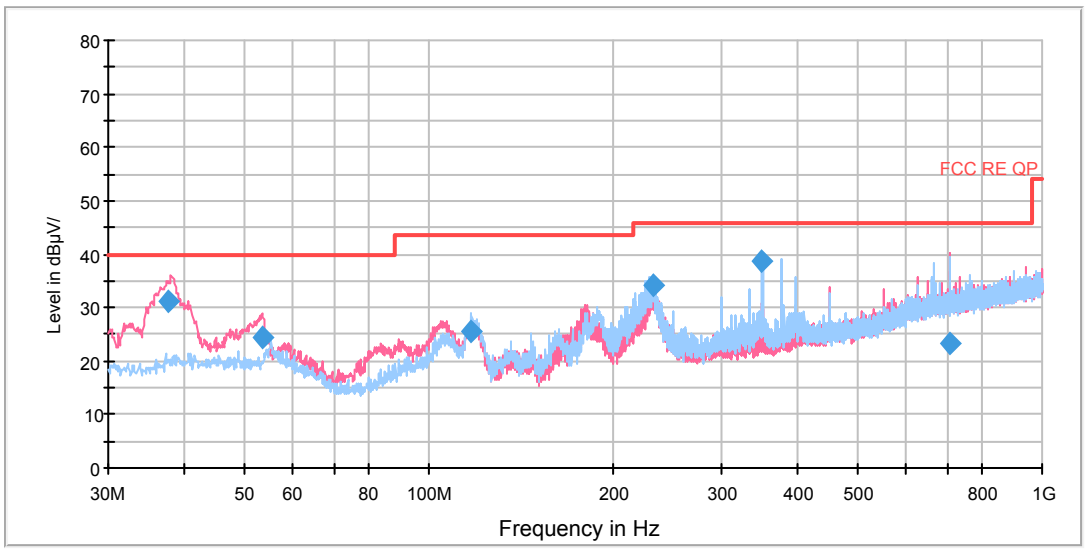
| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28217.875000 | 14.3 | 100.0 | H | 0.0 | 36.0 | -21.7 | 39.7 | 54 |
| 30280.000000 | 14.8 | 100.0 | V | 0.0 | 36.5 | -21.7 | 39.2 | 54 |
| 30931.375000 | 16.2 | 100.0 | H | 0.0 | 37.4 | -21.2 | 37.8 | 54 |
| 33837.250000 | 15.8 | 100.0 | H | 0.0 | 37.4 | -21.6 | 38.2 | 54 |
| 37283.125000 | 18.2 | 100.0 | H | 0.0 | 39.6 | -21.4 | 35.8 | 54 |
| 39885.250000 | 24.6 | 100.0 | H | 0.0 | 45.0 | -20.4 | 29.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**U-NII-3**

**802.11a CH149**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

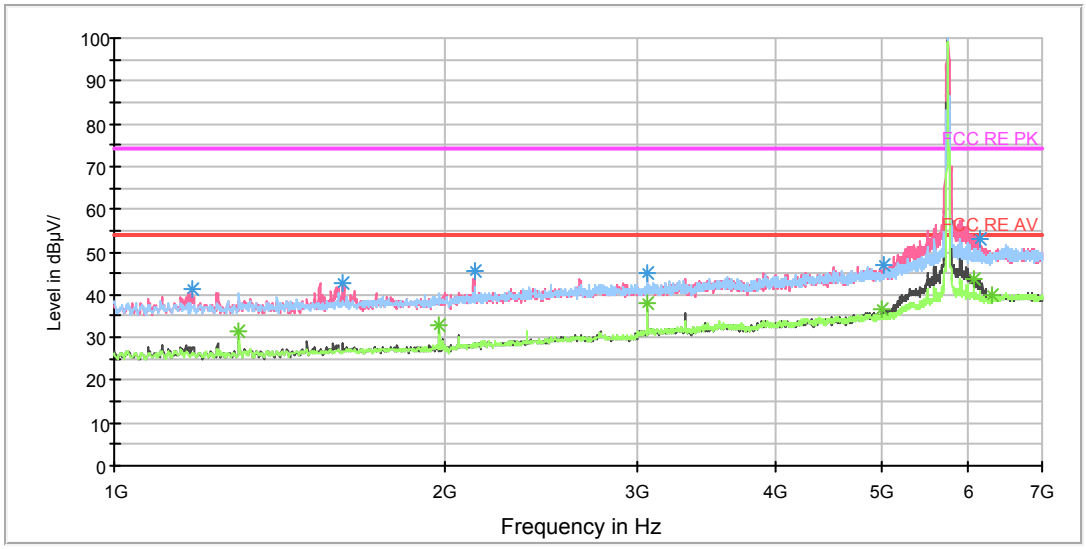
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 37.722500 | 31.3 | 100.0 | V | 54.0 | 43.9 | 12.6 | 8.7 | 40.0 |
| 53.366250 | 24.3 | 100.0 | V | 237.0 | 37.1 | 12.8 | 15.7 | 40.0 |
| 117.416250 | 25.6 | 125.0 | H | 70.0 | 36.6 | 11.0 | 17.9 | 43.5 |
| 231.645000 | 34.2 | 125.0 | H | 296.0 | 47.5 | 13.3 | 11.8 | 46.0 |
| 349.978750 | 38.9 | 100.0 | H | 128.0 | 55.6 | 16.7 | 7.1 | 46.0 |
| 709.245000 | 23.3 | 100.0 | V | 263.0 | 46.3 | 23.0 | 22.7 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

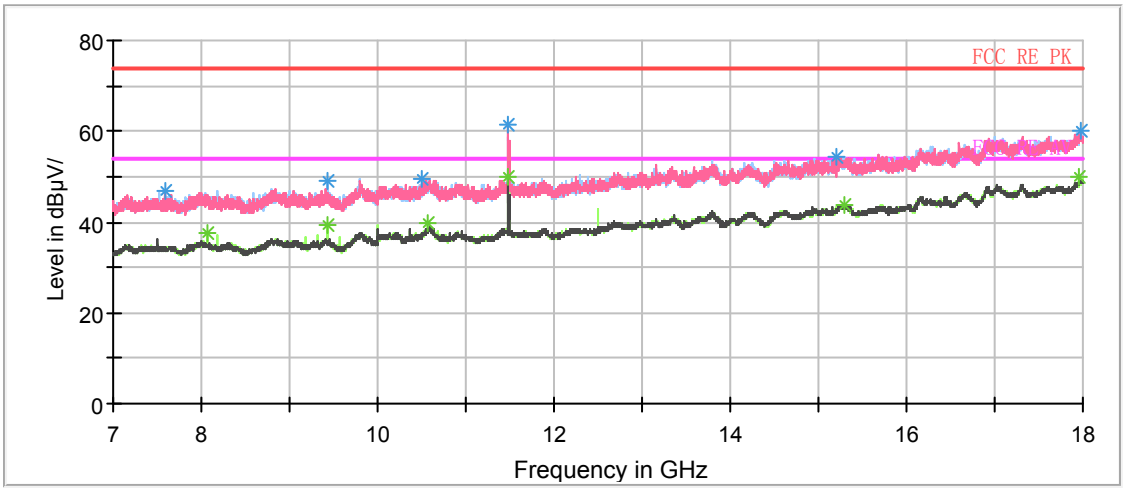
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1177.000000 | 41.4 | 100.0 | V | 182.0 | 52.1 | -10.7 | 32.6 | 74 |
| 1616.500000 | 42.7 | 100.0 | V | 0.0 | 51.6 | -8.9 | 31.3 | 74 |
| 2132.500000 | 45.4 | 100.0 | V | 341.0 | 52.3 | -6.9 | 28.6 | 74 |
| 3062.500000 | 45.1 | 100.0 | H | 26.0 | 48.8 | -3.7 | 28.9 | 74 |
| 5024.500000 | 47.0 | 100.0 | V | 141.0 | 47.3 | -0.3 | 27.0 | 74 |
| 6145.000000 | 52.9 | 100.0 | V | 131.0 | 56.4 | 3.5 | 21.1 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 31.4 | 100.0 | H | 0.0 | 41.5 | -10.1 | 22.6 | 54 |
| 1979.500000 | 33.1 | 100.0 | H | 5.0 | 41.0 | -7.9 | 20.9 | 54 |
| 3062.500000 | 38.1 | 100.0 | H | 26.0 | 41.8 | -3.7 | 15.9 | 54 |
| 5000.500000 | 36.4 | 100.0 | V | 347.0 | 36.7 | -0.3 | 17.6 | 54 |
| 6071.500000 | 43.5 | 100.0 | V | 131.0 | 46.7 | 3.2 | 10.5 | 54 |
| 6313.000000 | 39.7 | 100.0 | V | 253.0 | 44.2 | 4.5 | 14.3 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

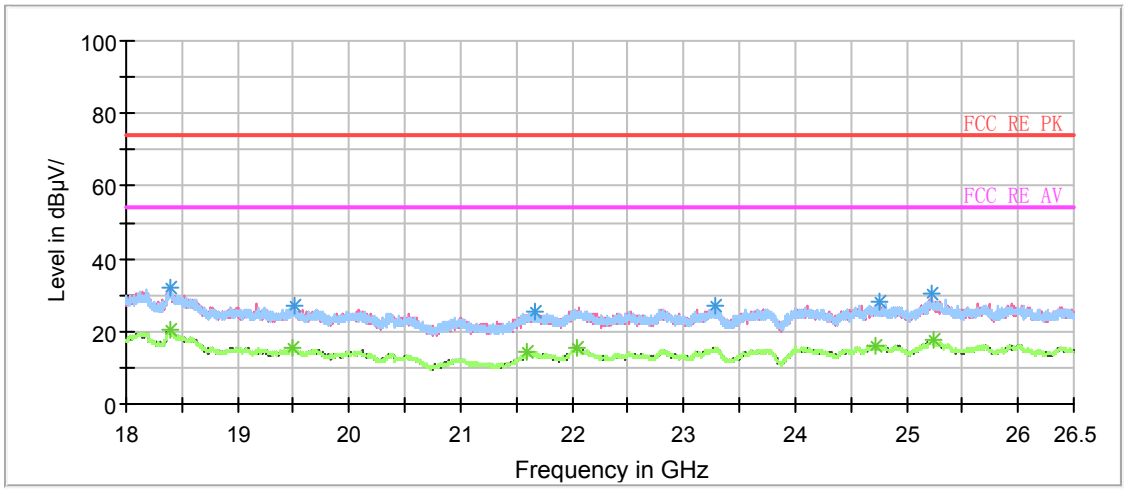
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 46.2 | 101.0 | H | 29.0 | 54.9 | 8.7 | 27.8 | 74 |
| 9436.500000 | 48.9 | 101.0 | H | 60.0 | 59.8 | 10.9 | 25.1 | 74 |
| 10562.625000 | 48.4 | 101.0 | H | 76.0 | 61.7 | 13.3 | 25.6 | 74 |
| 11483.875000 | 60.2 | 101.0 | V | 84.0 | 74.0 | 13.8 | 13.8 | 74 |
| 15302.250000 | 52.9 | 101.0 | H | 180.0 | 72.5 | 19.6 | 21.1 | 74 |
| 17956.000000 | 57.9 | 101.0 | H | 163.0 | 82.8 | 24.9 | 16.1 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 37.7 | 101.0 | H | 29.0 | 46.4 | 8.7 | 16.3 | 54 |
| 9436.500000 | 39.3 | 101.0 | H | 60.0 | 50.2 | 10.9 | 14.7 | 54 |
| 10562.625000 | 40.0 | 101.0 | H | 76.0 | 53.3 | 13.3 | 14.0 | 54 |
| 11483.875000 | 50.0 | 101.0 | V | 84.0 | 63.8 | 13.8 | 4.0 | 54 |
| 15302.250000 | 43.9 | 101.0 | H | 180.0 | 63.5 | 19.6 | 10.1 | 54 |
| 17956.000000 | 49.8 | 101.0 | H | 163.0 | 74.7 | 24.9 | 4.2 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

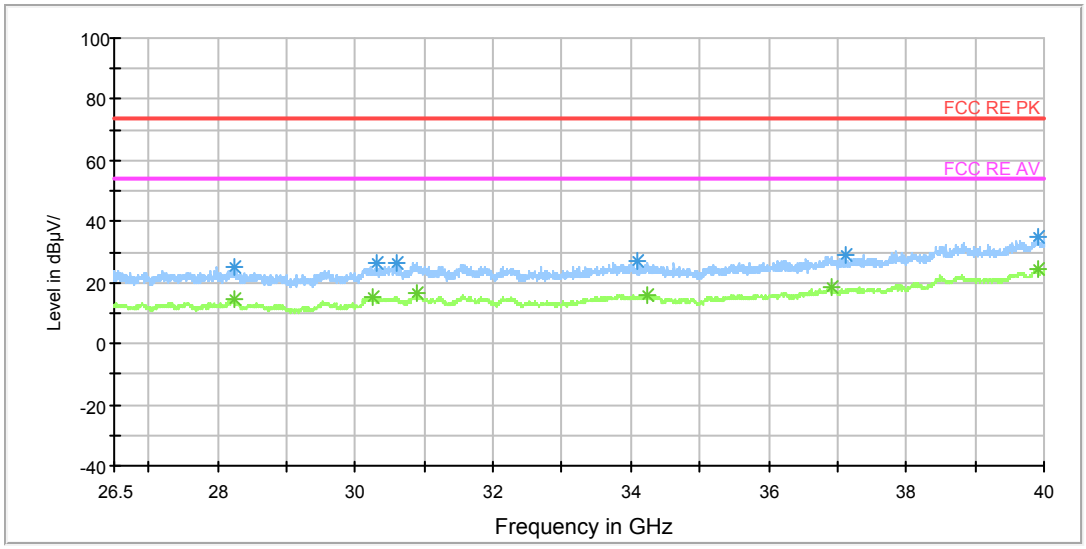
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18387.812500 | 30.4 | V | 299.0 | 35.3 | -4.9 | 43.6 | 74 |
| 19488.562500 | 25.1 | H | 13.0 | 32.8 | -7.7 | 48.9 | 74 |
| 21597.625000 | 23.4 | H | 45.0 | 32.1 | -8.7 | 50.6 | 74 |
| 22044.937500 | 25.1 | H | 247.0 | 33.1 | -8.0 | 48.9 | 74 |
| 24724.562500 | 26.0 | V | 134.0 | 32.2 | -6.2 | 48.0 | 74 |
| 25236.687500 | 27.0 | H | 0.0 | 33.1 | -6.1 | 47.0 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18387.812500 | 20.4 | V | 299.0 | 25.3 | -4.9 | 33.6 | 54 |
| 19488.562500 | 15.6 | H | 13.0 | 23.3 | -7.7 | 38.4 | 54 |
| 21597.625000 | 14.3 | H | 45.0 | 23.0 | -8.7 | 39.7 | 54 |
| 22044.937500 | 15.5 | H | 247.0 | 23.5 | -8.0 | 38.5 | 54 |
| 24724.562500 | 16.3 | V | 134.0 | 22.5 | -6.2 | 37.7 | 54 |
| 25236.687500 | 17.9 | H | 0.0 | 24.0 | -6.1 | 36.1 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28241.500000 | 22.0 | 100.0 | V | 0.0 | 43.7 | -21.7 | 52.0 | 74 |
| 30266.500000 | 23.8 | 100.0 | H | 0.0 | 45.6 | -21.8 | 50.2 | 74 |
| 30897.625000 | 24.0 | 100.0 | H | 0.0 | 45.3 | -21.3 | 50.0 | 74 |
| 34238.875000 | 25.6 | 100.0 | V | 0.0 | 46.9 | -21.3 | 48.4 | 74 |
| 36905.125000 | 25.8 | 100.0 | V | 0.0 | 47.2 | -21.4 | 48.2 | 74 |
| 39902.125000 | 32.1 | 100.0 | H | 0.0 | 52.5 | -20.4 | 41.9 | 74 |

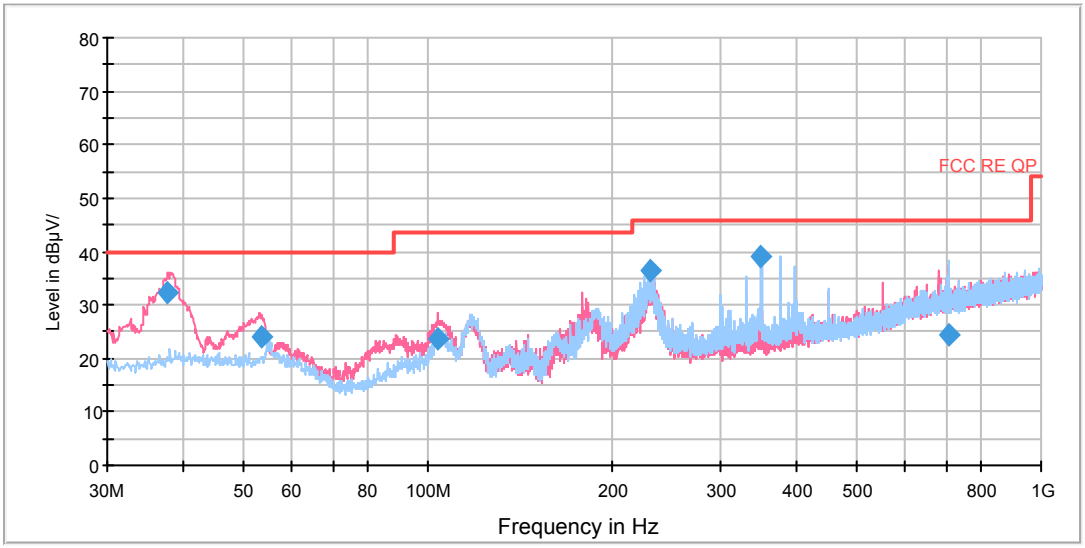
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28241.500000 | 14.4 | 100.0 | V | 0.0 | 36.1 | -21.7 | 39.6 | 54 |
| 30266.500000 | 14.9 | 100.0 | H | 0.0 | 36.7 | -21.8 | 39.1 | 54 |
| 30897.625000 | 16.5 | 100.0 | H | 0.0 | 37.8 | -21.3 | 37.5 | 54 |
| 34238.875000 | 16.2 | 100.0 | V | 0.0 | 37.5 | -21.3 | 37.8 | 54 |
| 36905.125000 | 18.5 | 100.0 | V | 0.0 | 39.9 | -21.4 | 35.5 | 54 |
| 39902.125000 | 24.3 | 100.0 | H | 0.0 | 44.7 | -20.4 | 29.7 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11a CH157**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

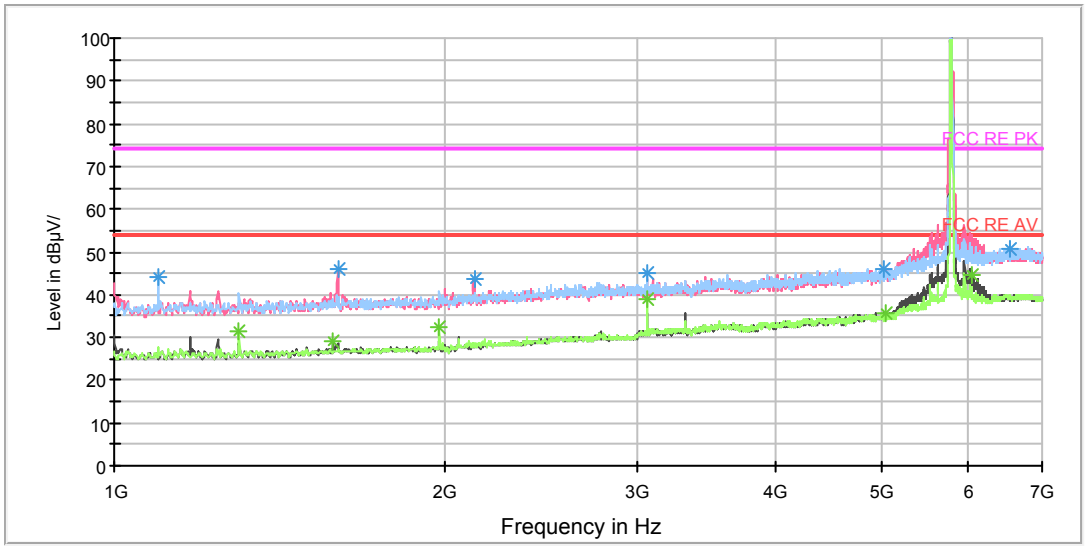
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 37.638750 | 32.4 | 100.0 | V | 230.0 | 45.0 | 12.6 | 7.6 | 40.0 |
| 53.528750 | 23.9 | 100.0 | V | 214.0 | 36.7 | 12.8 | 16.1 | 40.0 |
| 104.002500 | 23.8 | 100.0 | V | 97.0 | 36.7 | 12.9 | 19.7 | 43.5 |
| 230.512500 | 36.5 | 100.0 | H | 291.0 | 49.8 | 13.3 | 9.5 | 46.0 |
| 349.978750 | 38.9 | 100.0 | H | 124.0 | 55.6 | 16.7 | 7.1 | 46.0 |
| 709.045000 | 24.6 | 114.0 | H | 0.0 | 47.6 | 23.0 | 21.4 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

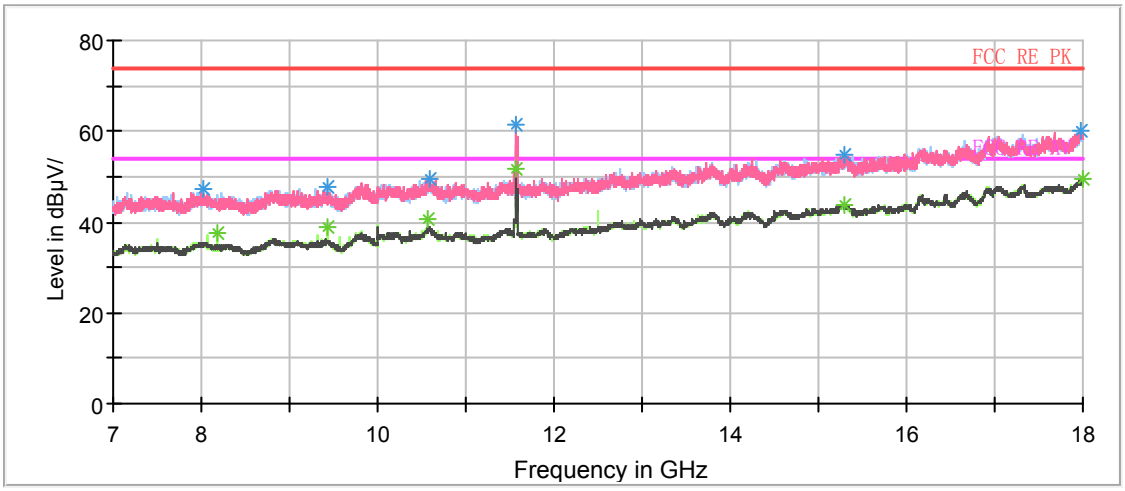
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1097.500000 | 44.2 | 100.0 | H | 196.0 | 55.2 | -11.0 | 29.8 | 74 |
| 1598.500000 | 45.9 | 100.0 | V | 181.0 | 54.9 | -9.0 | 28.1 | 74 |
| 2128.000000 | 43.6 | 100.0 | V | 344.0 | 50.6 | -7.0 | 30.4 | 74 |
| 3062.500000 | 45.1 | 100.0 | H | 24.0 | 48.8 | -3.7 | 28.9 | 74 |
| 5021.500000 | 46.2 | 100.0 | H | 24.0 | 46.5 | -0.3 | 27.8 | 74 |
| 6551.500000 | 50.7 | 100.0 | V | 181.0 | 56.0 | 5.3 | 23.3 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 31.3 | 100.0 | H | 0.0 | 41.4 | -10.1 | 22.7 | 54 |
| 1583.500000 | 29.0 | 100.0 | V | 0.0 | 38.0 | -9.0 | 25.0 | 54 |
| 1979.500000 | 32.3 | 100.0 | H | 0.0 | 40.2 | -7.9 | 21.7 | 54 |
| 3062.500000 | 39.0 | 100.0 | H | 24.0 | 42.7 | -3.7 | 15.0 | 54 |
| 5033.500000 | 35.7 | 100.0 | V | 0.0 | 36.0 | -0.3 | 18.3 | 54 |
| 6041.500000 | 44.5 | 100.0 | V | 131.0 | 47.5 | 3.0 | 9.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

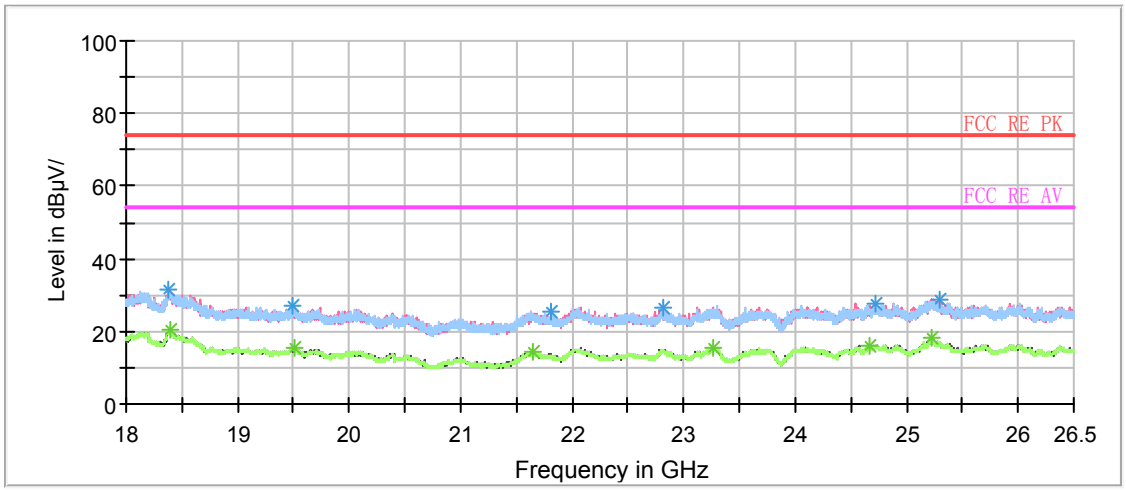
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8186.625000 | 45.9 | 101.0 | H | 27.0 | 55.1 | 9.2 | 28.1 | 74 |
| 9436.500000 | 47.8 | 101.0 | H | 58.0 | 58.7 | 10.9 | 26.2 | 74 |
| 10562.625000 | 48.4 | 101.0 | H | 27.0 | 61.7 | 13.3 | 25.6 | 74 |
| 11565.000000 | 61.3 | 101.0 | V | 93.0 | 75.2 | 13.9 | 12.7 | 74 |
| 15302.250000 | 52.8 | 101.0 | H | 74.0 | 72.4 | 19.6 | 21.2 | 74 |
| 17998.625000 | 58.4 | 101.0 | V | 20.0 | 83.8 | 25.4 | 15.6 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8186.625000 | 37.5 | 101.0 | H | 27.0 | 46.7 | 9.2 | 16.5 | 54 |
| 9436.500000 | 39.1 | 101.0 | H | 58.0 | 50.0 | 10.9 | 14.9 | 54 |
| 10562.625000 | 40.6 | 101.0 | H | 27.0 | 53.9 | 13.3 | 13.4 | 54 |
| 11565.000000 | 51.5 | 101.0 | V | 93.0 | 65.4 | 13.9 | 2.5 | 54 |
| 15302.250000 | 44.0 | 101.0 | H | 74.0 | 63.6 | 19.6 | 10.0 | 54 |
| 17998.625000 | 49.5 | 101.0 | V | 20.0 | 74.9 | 25.4 | 4.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

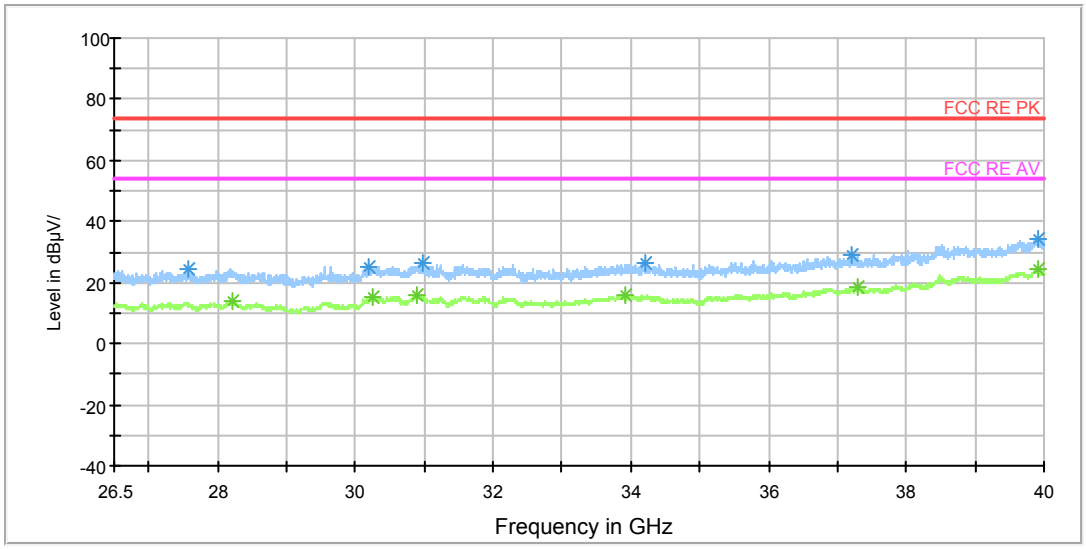
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18395.250000 | 30.2 | H | 104.0 | 35.1 | -4.9 | 43.8 | 74 |
| 19506.625000 | 24.3 | V | 265.0 | 31.8 | -7.5 | 49.7 | 74 |
| 21641.187500 | 24.9 | V | 239.0 | 34.0 | -9.1 | 49.1 | 74 |
| 23263.625000 | 24.8 | H | 113.0 | 32.1 | -7.3 | 49.2 | 74 |
| 24658.687500 | 25.9 | H | 138.0 | 32.9 | -7.0 | 48.1 | 74 |
| 25232.437500 | 27.3 | H | 71.0 | 33.2 | -5.9 | 46.7 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18395.250000 | 20.4 | H | 104.0 | 25.3 | -4.9 | 33.6 | 54 |
| 19506.625000 | 15.7 | V | 265.0 | 23.2 | -7.5 | 38.3 | 54 |
| 21641.187500 | 14.4 | V | 239.0 | 23.5 | -9.1 | 39.6 | 54 |
| 23263.625000 | 15.5 | H | 113.0 | 22.8 | -7.3 | 38.5 | 54 |
| 24658.687500 | 16.1 | H | 138.0 | 23.1 | -7.0 | 37.9 | 54 |
| 25232.437500 | 18.3 | H | 71.0 | 24.2 | -5.9 | 35.7 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28211.125000 | 22.0 | 100.0 | V | 0.0 | 43.7 | -21.7 | 52.0 | 74 |
| 30256.375000 | 23.7 | 100.0 | V | 0.0 | 45.5 | -21.8 | 50.3 | 74 |
| 30897.625000 | 24.9 | 100.0 | H | 0.0 | 46.2 | -21.3 | 49.1 | 74 |
| 33918.250000 | 24.4 | 100.0 | V | 0.0 | 45.9 | -21.5 | 49.6 | 74 |
| 37300.000000 | 27.9 | 100.0 | H | 0.0 | 49.3 | -21.4 | 46.1 | 74 |
| 39908.875000 | 33.4 | 100.0 | V | 0.0 | 53.8 | -20.4 | 40.6 | 74 |

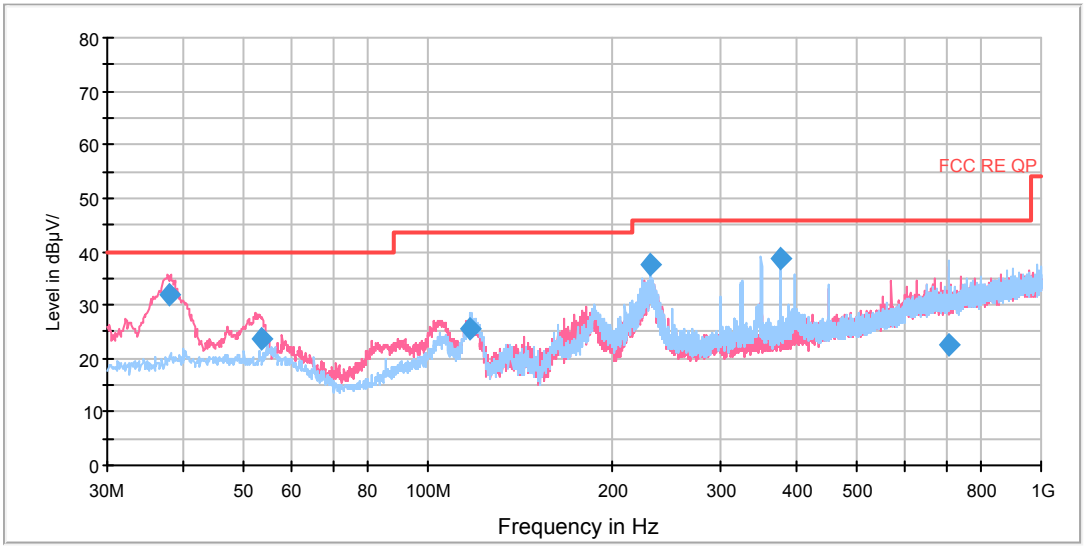
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28211.125000 | 14.2 | 100.0 | V | 0.0 | 35.9 | -21.7 | 39.8 | 54 |
| 30256.375000 | 15.5 | 100.0 | V | 0.0 | 37.3 | -21.8 | 38.5 | 54 |
| 30897.625000 | 15.9 | 100.0 | H | 0.0 | 37.2 | -21.3 | 38.1 | 54 |
| 33918.250000 | 16.0 | 100.0 | V | 0.0 | 37.5 | -21.5 | 38.0 | 54 |
| 37300.000000 | 18.5 | 100.0 | H | 0.0 | 39.9 | -21.4 | 35.5 | 54 |
| 39908.875000 | 24.7 | 100.0 | V | 0.0 | 45.1 | -20.4 | 29.3 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11a CH165**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

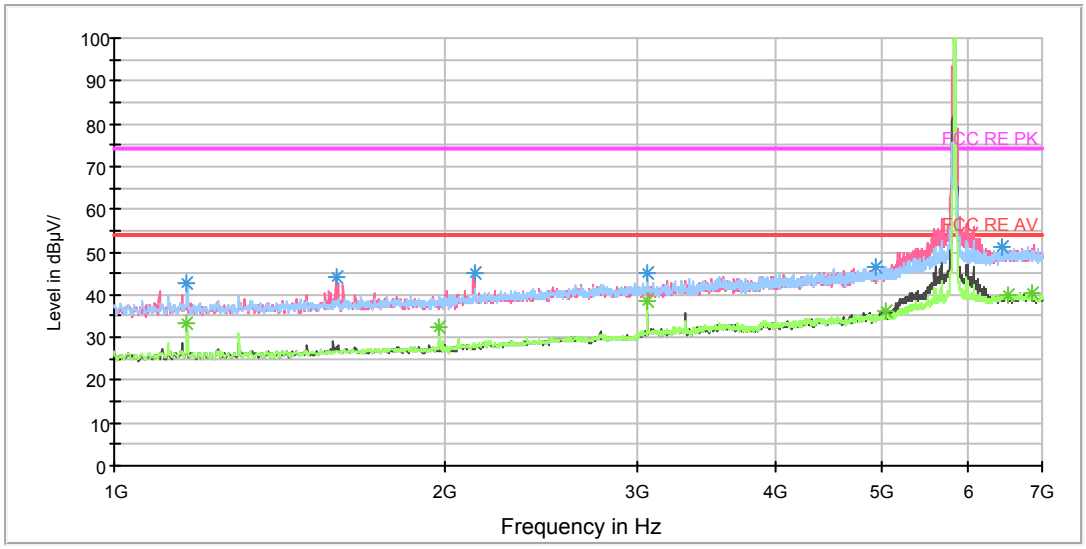
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 37.798750 | 31.8 | 100.0 | V | 148.0 | 44.4 | 12.6 | 8.2 | 40.0 |
| 53.407500 | 23.8 | 100.0 | V | 312.0 | 36.6 | 12.8 | 16.2 | 40.0 |
| 117.263750 | 25.5 | 125.0 | H | 260.0 | 36.5 | 11.0 | 18.0 | 43.5 |
| 229.906250 | 37.5 | 125.0 | H | 295.0 | 50.7 | 13.2 | 8.5 | 46.0 |
| 374.996250 | 38.8 | 100.0 | H | 135.0 | 56.2 | 17.4 | 7.2 | 46.0 |
| 709.040000 | 22.5 | 114.0 | H | 28.0 | 45.5 | 23.0 | 23.5 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

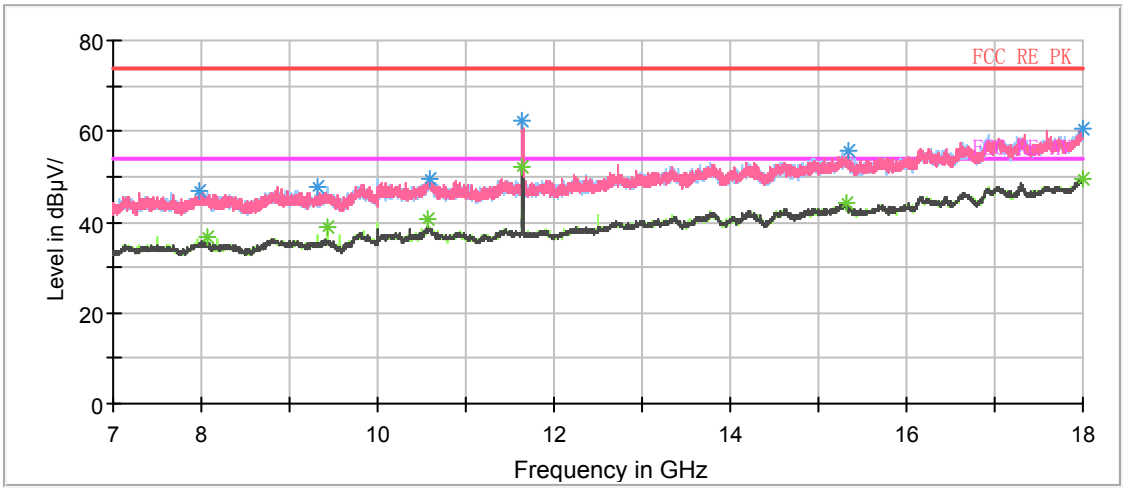
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1165.000000 | 42.8 | 100.0 | H | 176.0 | 53.6 | -10.8 | 31.2 | 74 |
| 1592.500000 | 44.3 | 100.0 | V | 56.0 | 53.3 | -9.0 | 29.7 | 74 |
| 2131.000000 | 44.8 | 100.0 | V | 97.0 | 51.7 | -6.9 | 29.2 | 74 |
| 3062.500000 | 45.0 | 100.0 | H | 24.0 | 48.7 | -3.7 | 29.0 | 74 |
| 4936.000000 | 46.5 | 100.0 | V | 306.0 | 46.9 | -0.4 | 27.5 | 74 |
| 6427.000000 | 50.9 | 100.0 | H | 83.0 | 56.0 | 5.1 | 23.1 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1165.000000 | 33.5 | 100.0 | H | 176.0 | 44.3 | -10.8 | 20.5 | 54 |
| 1979.500000 | 32.4 | 100.0 | H | 0.0 | 40.3 | -7.9 | 21.6 | 54 |
| 3062.500000 | 38.4 | 100.0 | H | 24.0 | 42.1 | -3.7 | 15.6 | 54 |
| 5039.500000 | 36.0 | 100.0 | V | 296.0 | 36.3 | -0.3 | 18.0 | 54 |
| 6530.500000 | 39.8 | 100.0 | V | 0.0 | 45.1 | 5.3 | 14.2 | 54 |
| 6862.000000 | 40.1 | 100.0 | V | 0.0 | 45.1 | 5.0 | 13.9 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

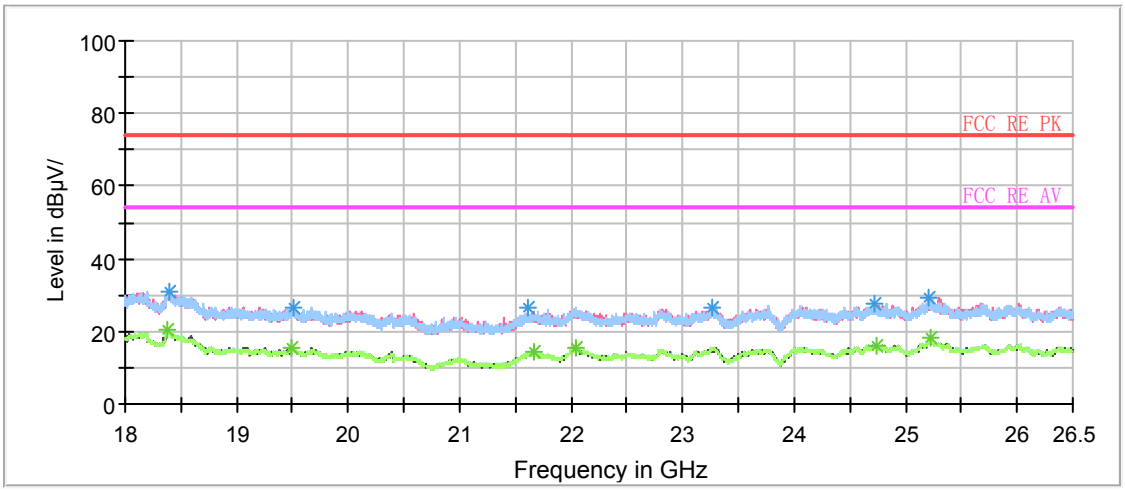
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 45.7 | 101.0 | H | 89.0 | 54.4 | 8.7 | 28.3 | 74 |
| 9436.500000 | 47.5 | 101.0 | H | 57.0 | 58.4 | 10.9 | 26.5 | 74 |
| 10562.625000 | 48.1 | 101.0 | H | 27.0 | 61.4 | 13.3 | 25.9 | 74 |
| 11643.375000 | 61.1 | 101.0 | V | 93.0 | 74.7 | 13.6 | 12.9 | 74 |
| 15316.000000 | 54.2 | 101.0 | H | 11.0 | 73.7 | 19.5 | 19.8 | 74 |
| 18000.000000 | 58.0 | 101.0 | H | 173.0 | 83.4 | 25.4 | 16.0 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 36.7 | 101.0 | H | 89.0 | 45.4 | 8.7 | 17.3 | 54 |
| 9436.500000 | 39.0 | 101.0 | H | 57.0 | 49.9 | 10.9 | 15.0 | 54 |
| 10562.625000 | 40.6 | 101.0 | H | 27.0 | 53.9 | 13.3 | 13.4 | 54 |
| 11643.375000 | 52.0 | 101.0 | V | 93.0 | 65.6 | 13.6 | 2.0 | 54 |
| 15316.000000 | 44.0 | 101.0 | H | 11.0 | 63.5 | 19.5 | 10.0 | 54 |
| 18000.000000 | 49.7 | 101.0 | H | 173.0 | 75.1 | 25.4 | 4.3 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

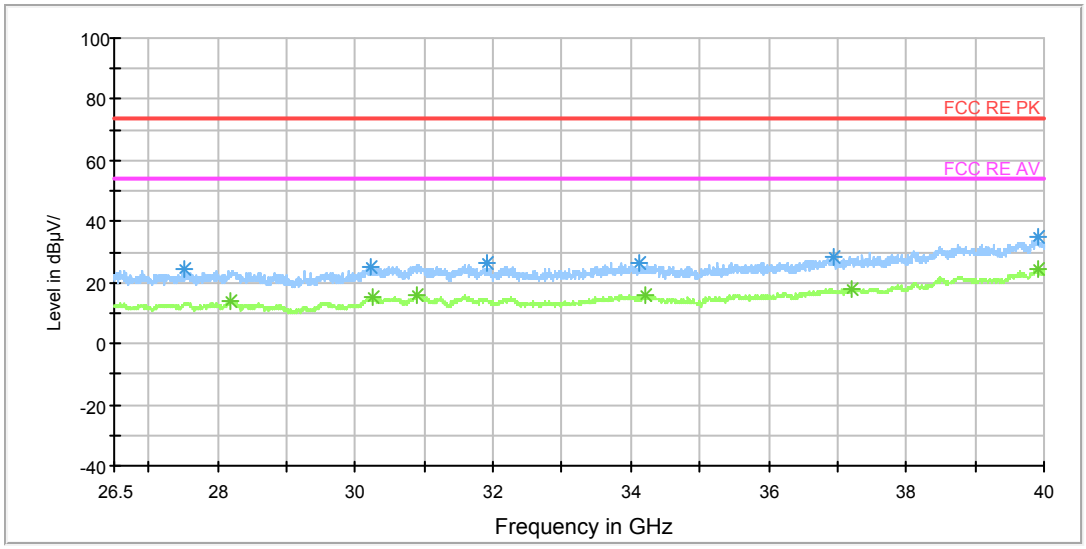
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18368.687500 | 29.8 | V | 0.0 | 34.6 | -4.8 | 44.2 | 74 |
| 19499.187500 | 24.8 | V | 63.0 | 32.3 | -7.5 | 49.2 | 74 |
| 21659.250000 | 23.8 | V | 0.0 | 33.0 | -9.2 | 50.2 | 74 |
| 22049.187500 | 24.5 | V | 140.0 | 32.6 | -8.1 | 49.5 | 74 |
| 24733.062500 | 25.4 | V | 132.0 | 31.7 | -6.3 | 48.6 | 74 |
| 25230.312500 | 27.0 | H | 5.0 | 32.9 | -5.9 | 47.0 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18368.687500 | 20.2 | V | 0.0 | 25.0 | -4.8 | 33.8 | 54 |
| 19499.187500 | 15.6 | V | 63.0 | 23.1 | -7.5 | 38.4 | 54 |
| 21659.250000 | 14.4 | V | 0.0 | 23.6 | -9.2 | 39.6 | 54 |
| 22049.187500 | 15.6 | V | 140.0 | 23.7 | -8.1 | 38.4 | 54 |
| 24733.062500 | 16.3 | V | 132.0 | 22.6 | -6.3 | 37.7 | 54 |
| 25230.312500 | 18.0 | H | 5.0 | 23.9 | -5.9 | 36.0 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28180.750000 | 21.5 | 100.0 | V | 0.0 | 43.1 | -21.6 | 52.5 | 74 |
| 30249.625000 | 23.1 | 100.0 | H | 0.0 | 44.9 | -21.8 | 50.9 | 74 |
| 30884.125000 | 25.8 | 100.0 | V | 0.0 | 47.1 | -21.3 | 48.2 | 74 |
| 34211.875000 | 24.4 | 100.0 | H | 0.0 | 45.7 | -21.3 | 49.6 | 74 |
| 37215.625000 | 26.2 | 100.0 | V | 0.0 | 47.6 | -21.4 | 47.8 | 74 |
| 39898.750000 | 31.7 | 100.0 | V | 0.0 | 52.1 | -20.4 | 42.3 | 74 |

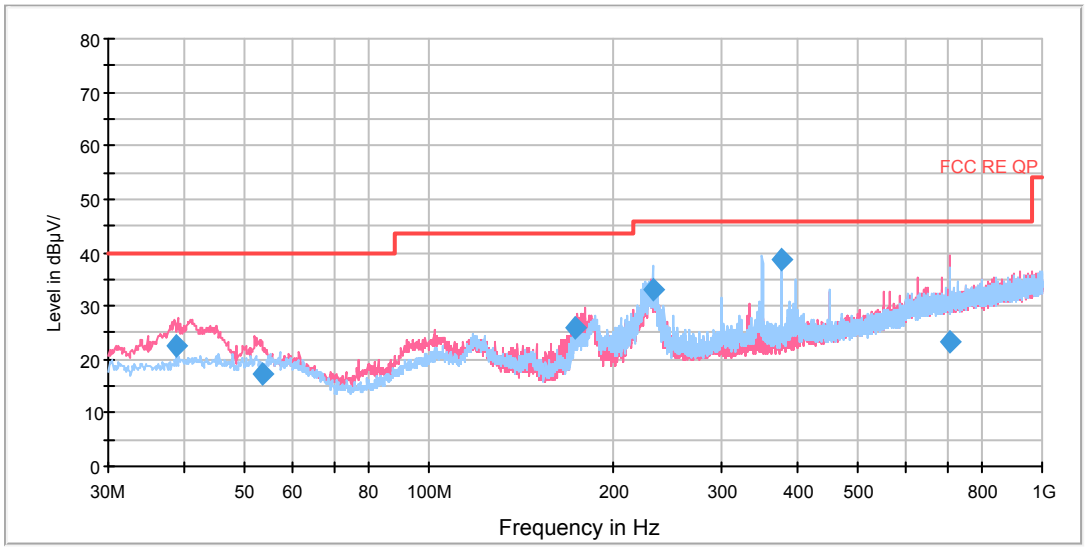
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28180.750000 | 13.9 | 100.0 | V | 0.0 | 35.5 | -21.6 | 40.1 | 54 |
| 30249.625000 | 15.2 | 100.0 | H | 0.0 | 37.0 | -21.8 | 38.8 | 54 |
| 30884.125000 | 16.0 | 100.0 | V | 0.0 | 37.3 | -21.3 | 38.0 | 54 |
| 34211.875000 | 16.0 | 100.0 | H | 0.0 | 37.3 | -21.3 | 38.0 | 54 |
| 37215.625000 | 18.1 | 100.0 | V | 0.0 | 39.5 | -21.4 | 35.9 | 54 |
| 39898.750000 | 24.6 | 100.0 | V | 0.0 | 45.0 | -20.4 | 29.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11n HT20 CH149**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

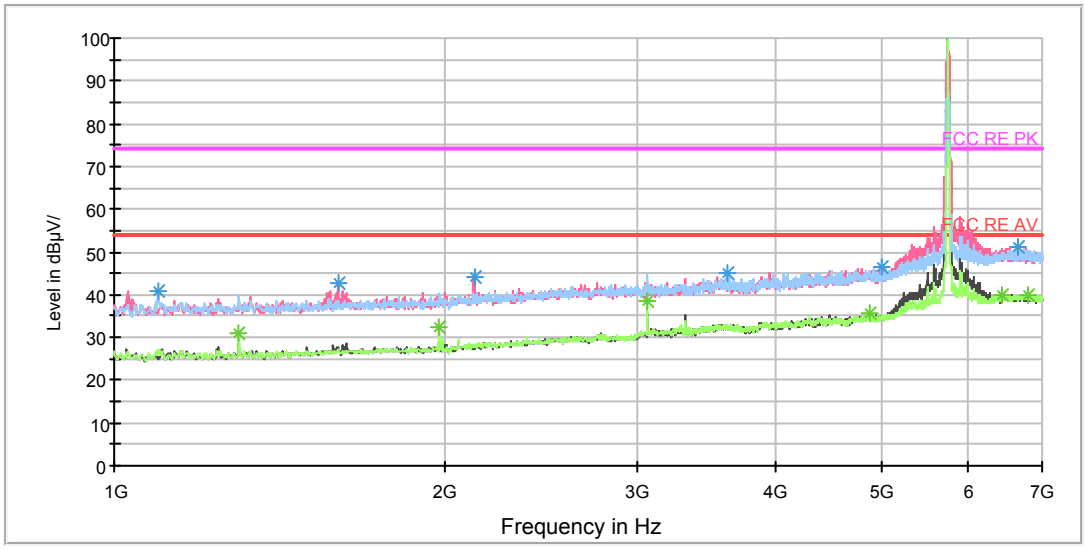
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 38.772500 | 22.5 | 100.0 | V | 178.0 | 35.4 | 12.9 | 17.5 | 40.0 |
| 53.447500 | 17.3 | 100.0 | V | 80.0 | 30.1 | 12.8 | 22.7 | 40.0 |
| 173.675000 | 26.0 | 100.0 | V | 316.0 | 36.5 | 10.5 | 17.5 | 43.5 |
| 231.557500 | 32.9 | 114.0 | H | 54.0 | 46.2 | 13.3 | 13.1 | 46.0 |
| 374.996250 | 38.8 | 100.0 | H | 135.0 | 56.2 | 17.4 | 7.2 | 46.0 |
| 708.998750 | 23.2 | 125.0 | V | 290.0 | 46.2 | 23.0 | 22.8 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

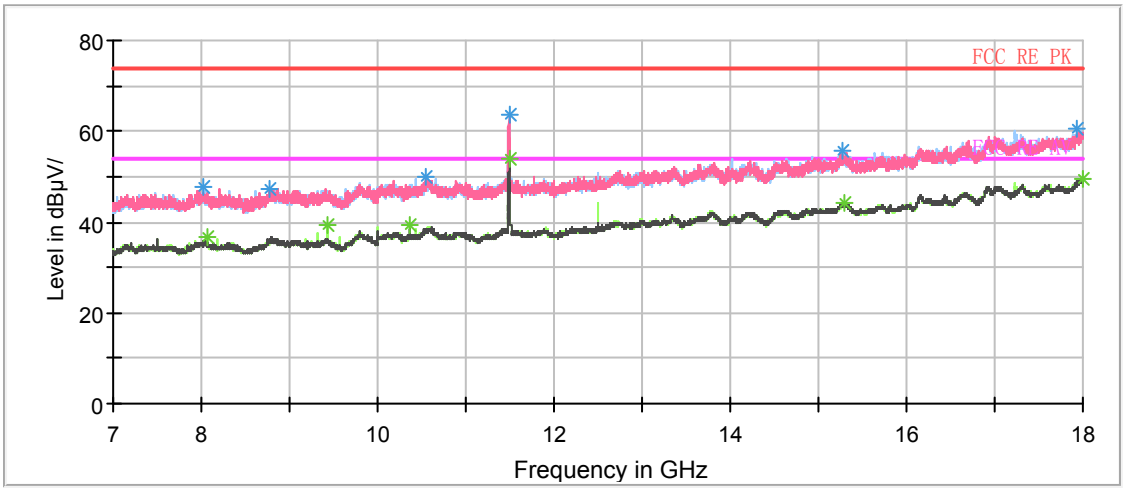
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1096.000000 | 41.1 | 100.0 | H | 205.0 | 52.1 | -11.0 | 32.9 | 74 |
| 1598.500000 | 42.5 | 100.0 | V | 36.0 | 51.5 | -9.0 | 31.5 | 74 |
| 2129.500000 | 44.3 | 100.0 | V | 0.0 | 51.2 | -6.9 | 29.7 | 74 |
| 3619.000000 | 45.1 | 100.0 | H | 205.0 | 47.7 | -2.6 | 28.9 | 74 |
| 4999.000000 | 46.5 | 100.0 | H | 195.0 | 46.8 | -0.3 | 27.5 | 74 |
| 6656.500000 | 51.0 | 100.0 | H | 5.0 | 56.0 | 5.0 | 23.0 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 31.0 | 100.0 | H | 0.0 | 41.1 | -10.1 | 23.0 | 54 |
| 1979.500000 | 32.2 | 100.0 | H | 5.0 | 40.1 | -7.9 | 21.8 | 54 |
| 3062.500000 | 38.7 | 100.0 | H | 22.0 | 42.4 | -3.7 | 15.3 | 54 |
| 4886.500000 | 35.5 | 100.0 | V | 357.0 | 36.0 | -0.5 | 18.5 | 54 |
| 6445.000000 | 39.8 | 100.0 | H | 82.0 | 45.0 | 5.2 | 14.2 | 54 |
| 6803.500000 | 39.8 | 100.0 | V | 343.0 | 44.8 | 5.0 | 14.2 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

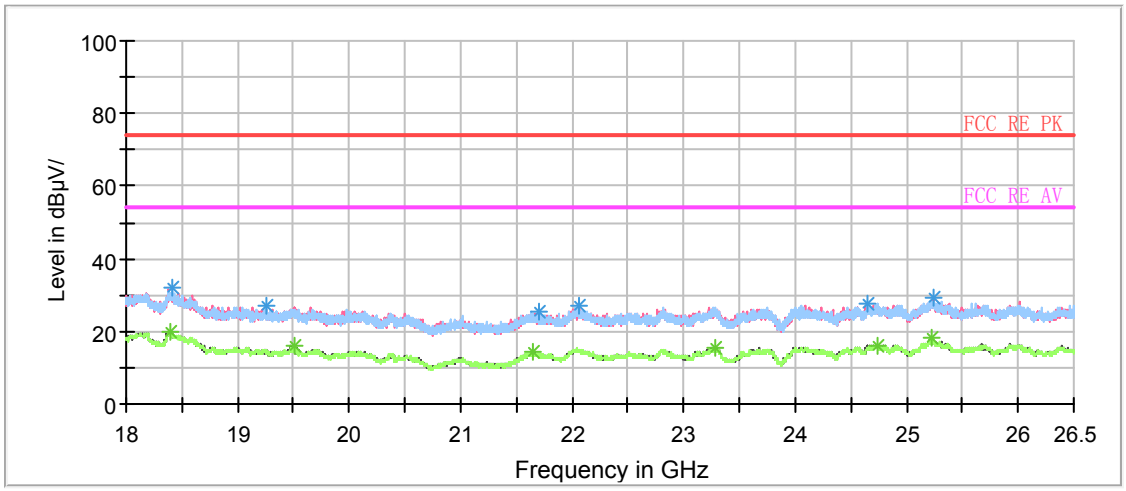
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 45.4 | 101.0 | H | 337.0 | 54.1 | 8.7 | 28.6 | 74 |
| 9436.500000 | 47.0 | 101.0 | H | 51.0 | 57.9 | 10.9 | 27.0 | 74 |
| 10359.125000 | 48.1 | 101.0 | H | 258.0 | 59.6 | 11.5 | 25.9 | 74 |
| 11490.750000 | 63.6 | 101.0 | V | 86.0 | 77.5 | 13.9 | 10.4 | 74 |
| 15305.000000 | 55.3 | 101.0 | H | 272.0 | 74.8 | 19.5 | 18.7 | 74 |
| 17998.625000 | 59.3 | 101.0 | H | 0.0 | 84.7 | 25.4 | 14.7 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 36.5 | 101.0 | H | 337.0 | 45.2 | 8.7 | 17.5 | 54 |
| 9436.500000 | 39.3 | 101.0 | H | 51.0 | 50.2 | 10.9 | 14.7 | 54 |
| 10359.125000 | 39.5 | 101.0 | H | 258.0 | 51.0 | 11.5 | 14.5 | 54 |
| 11490.750000 | 53.7 | 101.0 | V | 86.0 | 67.6 | 13.9 | 0.3 | 54 |
| 15305.000000 | 44.2 | 101.0 | H | 272.0 | 63.7 | 19.5 | 9.8 | 54 |
| 17998.625000 | 49.5 | 101.0 | H | 0.0 | 74.9 | 25.4 | 4.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

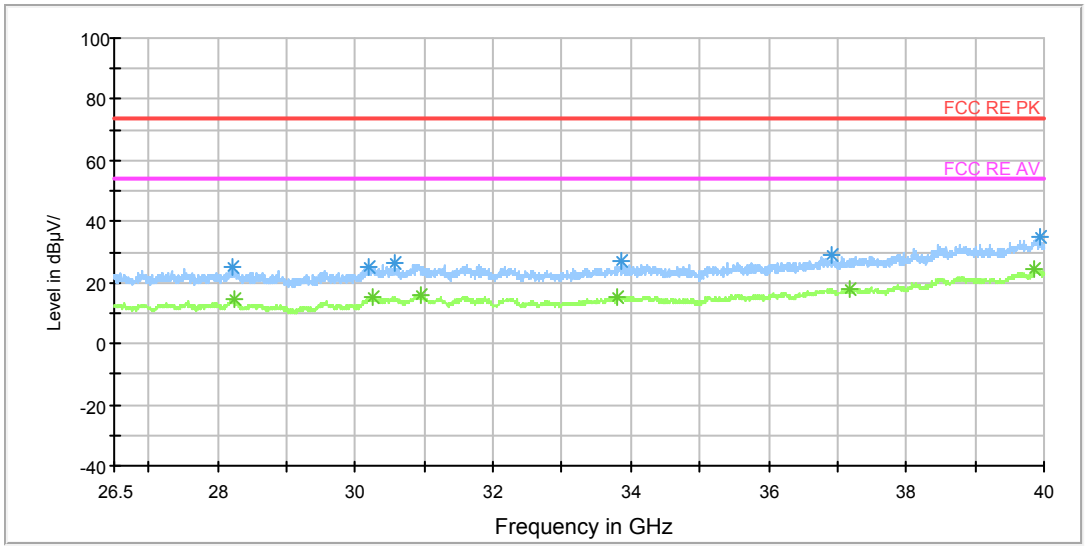
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18389.937500 | 29.9 | V | 194.0 | 34.8 | -4.9 | 44.1 | 74 |
| 19505.562500 | 25.3 | V | 0.0 | 32.8 | -7.5 | 48.7 | 74 |
| 21641.187500 | 23.9 | H | 162.0 | 33.0 | -9.1 | 50.1 | 74 |
| 23280.625000 | 24.9 | V | 341.0 | 32.0 | -7.1 | 49.1 | 74 |
| 24739.437500 | 25.2 | V | 260.0 | 31.6 | -6.4 | 48.8 | 74 |
| 25226.062500 | 28.4 | V | 251.0 | 34.3 | -5.9 | 45.6 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18389.937500 | 20.0 | V | 194.0 | 24.9 | -4.9 | 34.0 | 54 |
| 19505.562500 | 15.8 | V | 0.0 | 23.3 | -7.5 | 38.2 | 54 |
| 21641.187500 | 14.2 | H | 162.0 | 23.3 | -9.1 | 39.8 | 54 |
| 23280.625000 | 15.7 | V | 341.0 | 22.8 | -7.1 | 38.3 | 54 |
| 24739.437500 | 16.3 | V | 260.0 | 22.7 | -6.4 | 37.7 | 54 |
| 25226.062500 | 18.2 | V | 251.0 | 24.1 | -5.9 | 35.8 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28231.375000 | 24.4 | 100.0 | H | 0.0 | 46.1 | -21.7 | 49.6 | 74 |
| 30263.125000 | 23.8 | 100.0 | H | 0.0 | 45.6 | -21.8 | 50.2 | 74 |
| 30944.875000 | 25.1 | 100.0 | H | 0.0 | 46.3 | -21.2 | 48.9 | 74 |
| 33803.500000 | 23.5 | 100.0 | H | 0.0 | 45.1 | -21.6 | 50.5 | 74 |
| 37181.875000 | 27.0 | 100.0 | V | 0.0 | 48.4 | -21.4 | 47.0 | 74 |
| 39868.375000 | 32.9 | 100.0 | V | 0.0 | 53.3 | -20.4 | 41.1 | 74 |

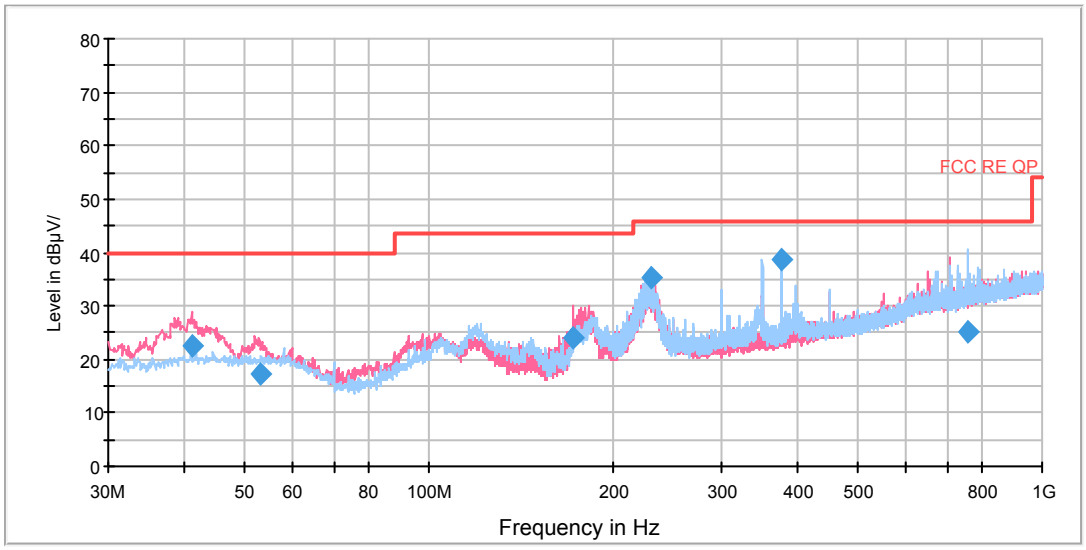
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28231.375000 | 14.2 | 100.0 | H | 0.0 | 35.9 | -21.7 | 39.8 | 54 |
| 30263.125000 | 15.1 | 100.0 | H | 0.0 | 36.9 | -21.8 | 38.9 | 54 |
| 30944.875000 | 16.2 | 100.0 | H | 0.0 | 37.4 | -21.2 | 37.8 | 54 |
| 33803.500000 | 15.5 | 100.0 | H | 0.0 | 37.1 | -21.6 | 38.5 | 54 |
| 37181.875000 | 18.0 | 100.0 | V | 0.0 | 39.4 | -21.4 | 36.0 | 54 |
| 39868.375000 | 24.7 | 100.0 | V | 0.0 | 45.1 | -20.4 | 29.3 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11n HT20 CH157**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

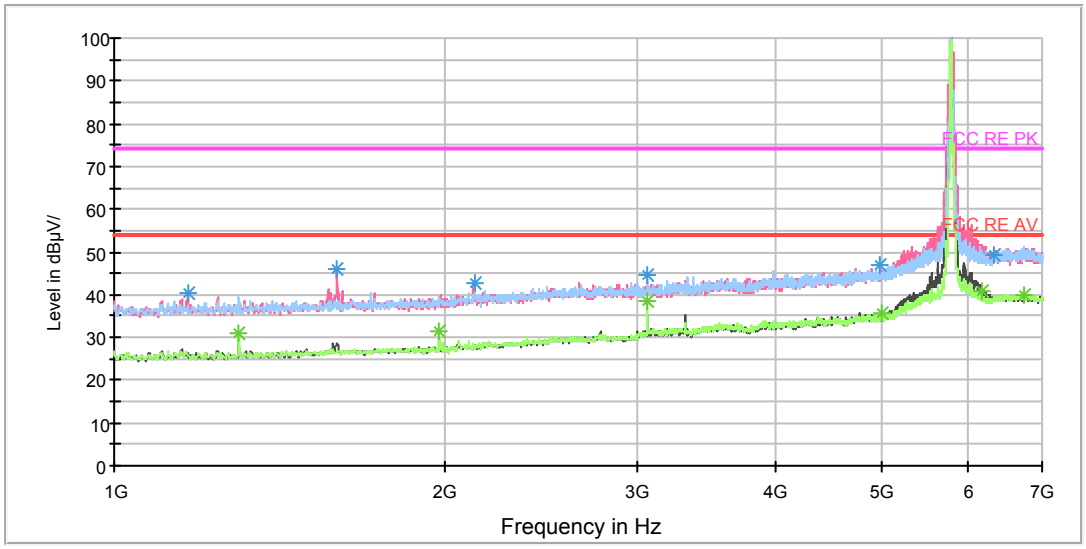
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 41.193750 | 22.5 | 100.0 | V | 204.0 | 35.7 | 13.2 | 17.5 | 40.0 |
| 53.286250 | 17.3 | 100.0 | V | 252.0 | 30.1 | 12.8 | 22.7 | 40.0 |
| 172.543750 | 24.2 | 189.0 | V | 11.0 | 34.6 | 10.4 | 19.3 | 43.5 |
| 229.900000 | 35.4 | 125.0 | H | 296.0 | 48.6 | 13.2 | 10.6 | 46.0 |
| 374.996250 | 38.8 | 100.0 | H | 136.0 | 56.2 | 17.4 | 7.2 | 46.0 |
| 758.512500 | 25.0 | 100.0 | H | 0.0 | 48.8 | 23.8 | 21.0 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

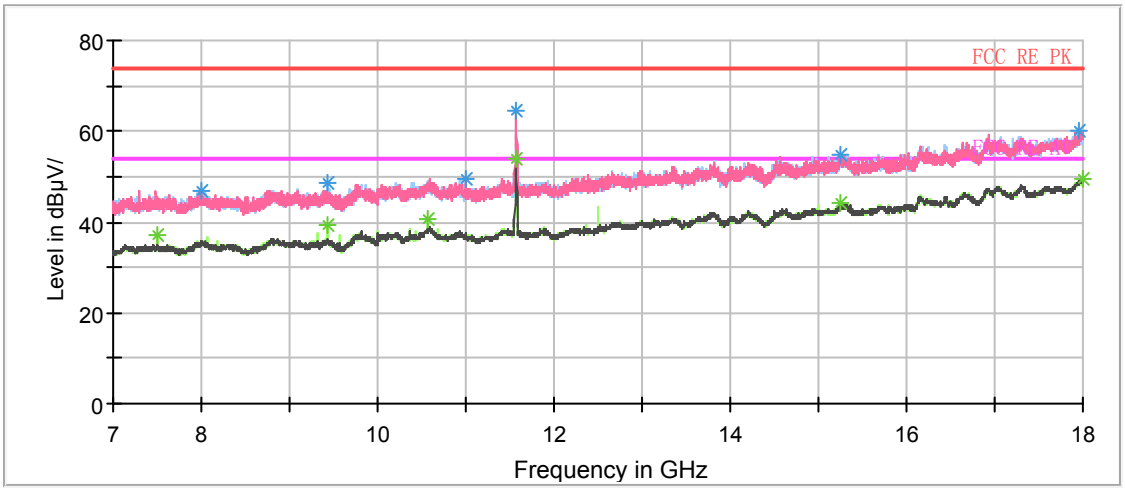
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1166.500000 | 40.2 | 100.0 | V | 356.0 | 51.0 | -10.8 | 33.8 | 74 |
| 1595.500000 | 46.1 | 100.0 | V | 0.0 | 55.1 | -9.0 | 27.9 | 74 |
| 2132.500000 | 42.5 | 100.0 | V | 98.0 | 49.4 | -6.9 | 31.5 | 74 |
| 3062.500000 | 44.7 | 100.0 | H | 23.0 | 48.4 | -3.7 | 29.3 | 74 |
| 4975.000000 | 46.8 | 100.0 | H | 0.0 | 47.2 | -0.4 | 27.2 | 74 |
| 6334.000000 | 49.3 | 100.0 | V | 348.0 | 53.9 | 4.6 | 24.7 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 30.8 | 100.0 | H | 0.0 | 40.9 | -10.1 | 23.2 | 54 |
| 1979.500000 | 31.4 | 100.0 | H | 346.0 | 39.3 | -7.9 | 22.6 | 54 |
| 3062.500000 | 38.7 | 100.0 | H | 23.0 | 42.4 | -3.7 | 15.3 | 54 |
| 5000.500000 | 35.8 | 100.0 | V | 287.0 | 36.1 | -0.3 | 18.2 | 54 |
| 6172.000000 | 41.0 | 100.0 | V | 150.0 | 44.7 | 3.7 | 13.0 | 54 |
| 6749.500000 | 40.0 | 100.0 | H | 23.0 | 45.0 | 5.0 | 14.0 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

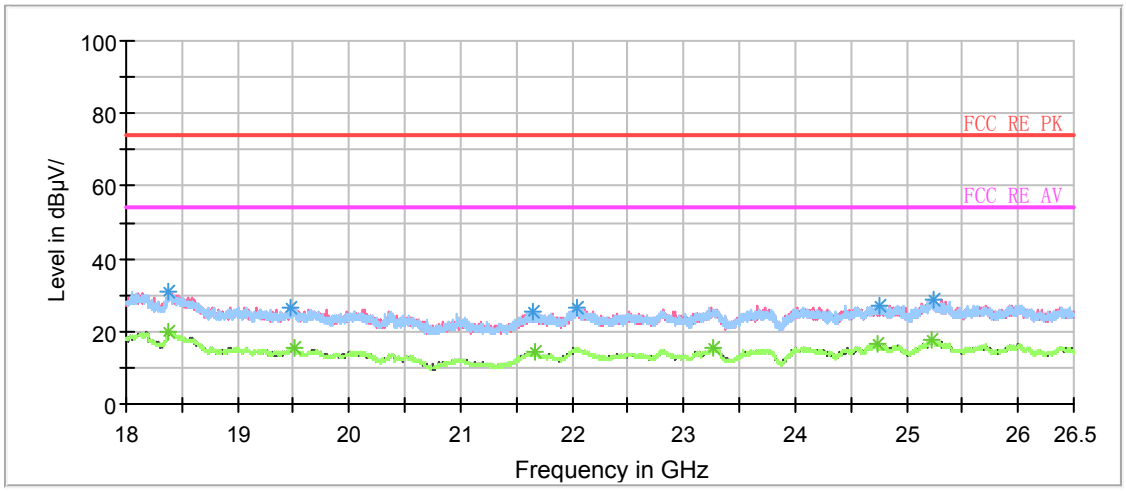
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 7499.125000 | 45.3 | 101.0 | H | 48.0 | 53.0 | 7.7 | 28.7 | 74 |
| 9436.500000 | 48.4 | 101.0 | H | 48.0 | 59.3 | 10.9 | 25.6 | 74 |
| 10562.625000 | 48.8 | 101.0 | H | 79.0 | 62.1 | 13.3 | 25.2 | 74 |
| 11571.875000 | 64.4 | 101.0 | V | 91.0 | 78.3 | 13.9 | 9.6 | 74 |
| 15252.750000 | 54.2 | 101.0 | V | 76.0 | 73.9 | 19.7 | 19.8 | 74 |
| 17998.625000 | 59.6 | 101.0 | H | 180.0 | 85.0 | 25.4 | 14.4 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 7499.125000 | 37.1 | 101.0 | H | 48.0 | 44.8 | 7.7 | 16.9 | 54 |
| 9436.500000 | 39.2 | 101.0 | H | 48.0 | 50.1 | 10.9 | 14.8 | 54 |
| 10562.625000 | 40.6 | 101.0 | H | 79.0 | 53.9 | 13.3 | 13.4 | 54 |
| 11571.875000 | 53.8 | 101.0 | V | 91.0 | 67.7 | 13.9 | 0.2 | 54 |
| 15252.750000 | 44.0 | 101.0 | V | 76.0 | 63.7 | 19.7 | 10.0 | 54 |
| 17998.625000 | 49.6 | 101.0 | H | 180.0 | 75.0 | 25.4 | 4.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

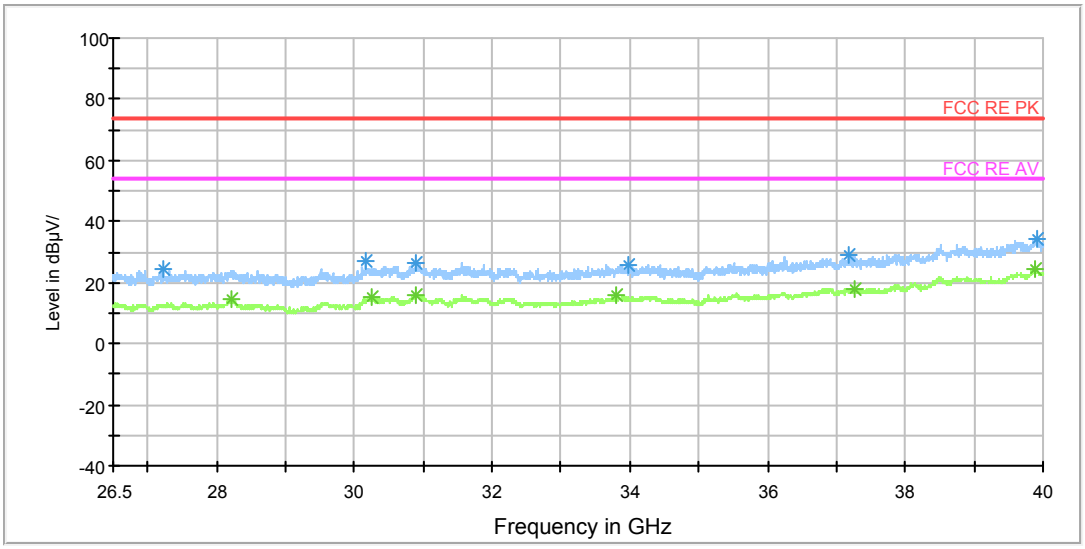
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18385.687500 | 29.4 | H | 95.0 | 34.2 | -4.8 | 44.6 | 74 |
| 19502.375000 | 25.5 | V | 347.0 | 33.0 | -7.5 | 48.5 | 74 |
| 21662.437500 | 22.9 | H | 144.0 | 32.2 | -9.3 | 51.1 | 74 |
| 23261.500000 | 24.2 | V | 322.0 | 31.6 | -7.4 | 49.8 | 74 |
| 24738.375000 | 26.5 | H | 70.0 | 32.9 | -6.4 | 47.5 | 74 |
| 25223.937500 | 27.9 | V | 339.0 | 33.8 | -5.9 | 46.1 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18385.687500 | 20.1 | H | 95.0 | 24.9 | -4.8 | 33.9 | 54 |
| 19502.375000 | 15.5 | V | 347.0 | 23.0 | -7.5 | 38.5 | 54 |
| 21662.437500 | 14.2 | H | 144.0 | 23.5 | -9.3 | 39.8 | 54 |
| 23261.500000 | 15.7 | V | 322.0 | 23.1 | -7.4 | 38.3 | 54 |
| 24738.375000 | 16.5 | H | 70.0 | 22.9 | -6.4 | 37.5 | 54 |
| 25223.937500 | 17.8 | V | 339.0 | 23.7 | -5.9 | 36.2 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28207.750000 | 24.0 | 100.0 | H | 0.0 | 45.7 | -21.7 | 50.0 | 74 |
| 30242.875000 | 22.3 | 100.0 | H | 0.0 | 44.1 | -21.8 | 51.7 | 74 |
| 30897.625000 | 24.6 | 100.0 | H | 0.0 | 45.9 | -21.3 | 49.4 | 74 |
| 33803.500000 | 24.3 | 100.0 | H | 0.0 | 45.9 | -21.6 | 49.7 | 74 |
| 37256.125000 | 27.3 | 100.0 | H | 0.0 | 48.7 | -21.4 | 46.7 | 74 |
| 39888.625000 | 32.4 | 100.0 | V | 0.0 | 52.8 | -20.4 | 41.6 | 74 |

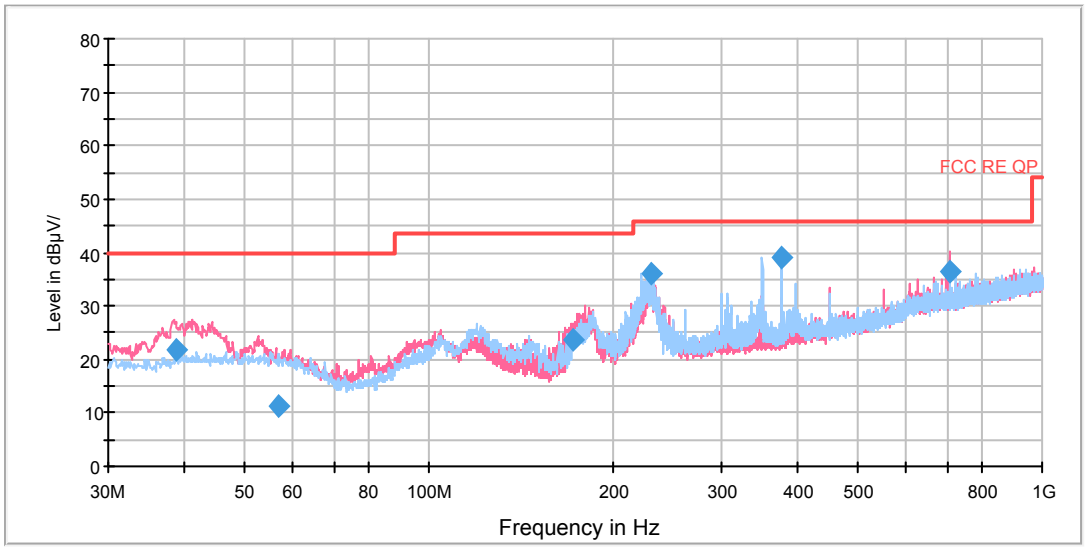
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28207.750000 | 14.3 | 100.0 | H | 0.0 | 36.0 | -21.7 | 39.7 | 54 |
| 30242.875000 | 15.5 | 100.0 | H | 0.0 | 37.3 | -21.8 | 38.5 | 54 |
| 30897.625000 | 16.1 | 100.0 | H | 0.0 | 37.4 | -21.3 | 37.9 | 54 |
| 33803.500000 | 15.7 | 100.0 | H | 0.0 | 37.3 | -21.6 | 38.3 | 54 |
| 37256.125000 | 18.1 | 100.0 | H | 0.0 | 39.5 | -21.4 | 35.9 | 54 |
| 39888.625000 | 24.5 | 100.0 | V | 0.0 | 44.9 | -20.4 | 29.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11n HT20 CH165**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

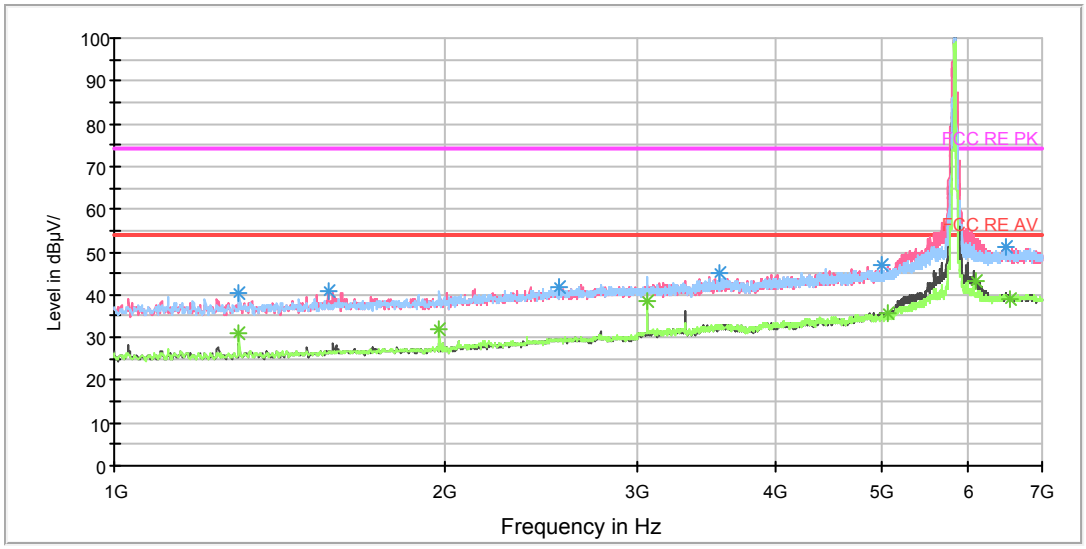
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 38.726250 | 21.8 | 100.0 | V | 67.0 | 34.7 | 12.9 | 18.2 | 40.0 |
| 56.831250 | 11.4 | 125.0 | V | 79.0 | 24.0 | 12.6 | 28.6 | 40.0 |
| 171.412500 | 23.8 | 100.0 | V | 177.0 | 34.1 | 10.3 | 19.7 | 43.5 |
| 229.901250 | 36.1 | 125.0 | H | 294.0 | 49.3 | 13.2 | 9.9 | 46.0 |
| 374.996250 | 38.9 | 100.0 | H | 130.0 | 56.3 | 17.4 | 7.1 | 46.0 |
| 708.600000 | 36.4 | 100.0 | V | 234.0 | 59.4 | 23.0 | 9.6 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

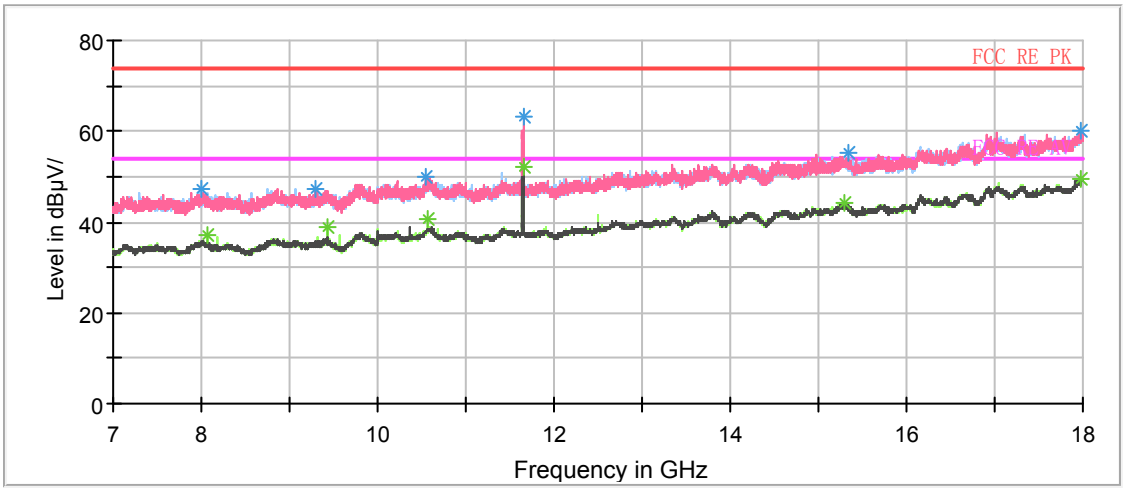
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 40.3 | 100.0 | H | 0.0 | 50.4 | -10.1 | 33.7 | 74 |
| 1565.500000 | 40.6 | 100.0 | V | 358.0 | 49.7 | -9.1 | 33.4 | 74 |
| 2546.500000 | 41.9 | 100.0 | V | 0.0 | 46.7 | -4.8 | 32.1 | 74 |
| 3553.000000 | 45.0 | 100.0 | H | 0.0 | 47.6 | -2.6 | 29.0 | 74 |
| 5008.000000 | 46.7 | 100.0 | V | 312.0 | 47.0 | -0.3 | 27.3 | 74 |
| 6496.000000 | 51.1 | 100.0 | H | 97.0 | 56.5 | 5.4 | 22.9 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 31.0 | 100.0 | H | 0.0 | 41.1 | -10.1 | 23.0 | 54 |
| 1979.500000 | 32.0 | 100.0 | H | 0.0 | 39.9 | -7.9 | 22.0 | 54 |
| 3062.500000 | 38.3 | 100.0 | H | 26.0 | 42.0 | -3.7 | 15.7 | 54 |
| 5059.000000 | 35.9 | 100.0 | V | 302.0 | 36.2 | -0.3 | 18.1 | 54 |
| 6089.500000 | 43.1 | 100.0 | V | 150.0 | 46.4 | 3.3 | 10.9 | 54 |
| 6551.500000 | 39.2 | 100.0 | V | 356.0 | 44.5 | 5.3 | 14.8 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

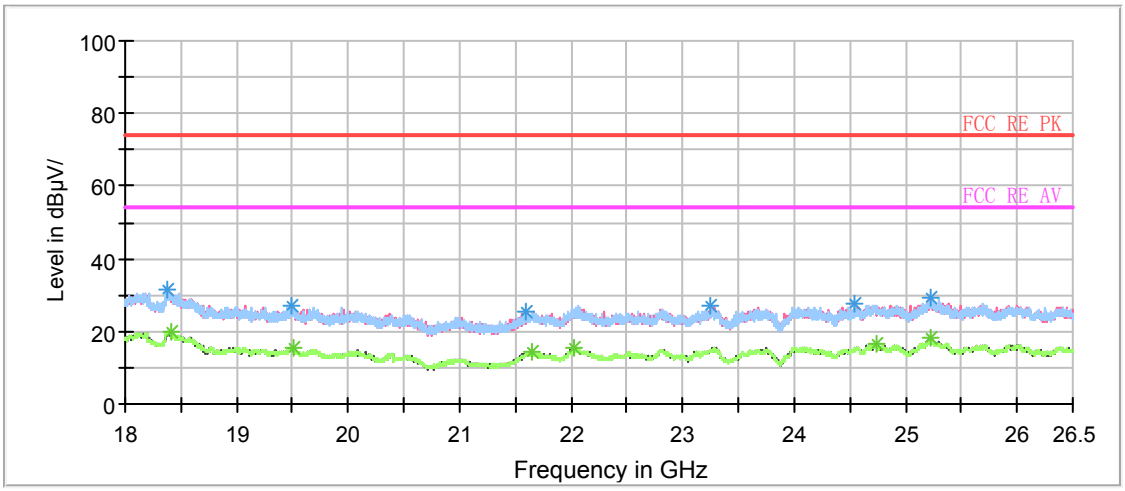
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 46.3 | 101.0 | H | 180.0 | 55.0 | 8.7 | 27.7 | 74 |
| 9436.500000 | 46.6 | 101.0 | H | 45.0 | 57.5 | 10.9 | 27.4 | 74 |
| 10562.625000 | 47.9 | 101.0 | H | 28.0 | 61.2 | 13.3 | 26.1 | 74 |
| 11651.625000 | 63.2 | 101.0 | V | 88.0 | 76.7 | 13.5 | 10.8 | 74 |
| 15299.500000 | 52.7 | 101.0 | V | 60.0 | 72.3 | 19.6 | 21.3 | 74 |
| 17975.250000 | 58.6 | 101.0 | V | 45.0 | 83.7 | 25.1 | 15.4 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 37.1 | 101.0 | H | 180.0 | 45.8 | 8.7 | 16.9 | 54 |
| 9436.500000 | 38.7 | 101.0 | H | 45.0 | 49.6 | 10.9 | 15.3 | 54 |
| 10562.625000 | 40.7 | 101.0 | H | 28.0 | 54.0 | 13.3 | 13.3 | 54 |
| 11651.625000 | 52.2 | 101.0 | V | 88.0 | 65.7 | 13.5 | 1.8 | 54 |
| 15299.500000 | 44.2 | 101.0 | V | 60.0 | 63.8 | 19.6 | 9.8 | 54 |
| 17975.250000 | 49.5 | 101.0 | V | 45.0 | 74.6 | 25.1 | 4.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

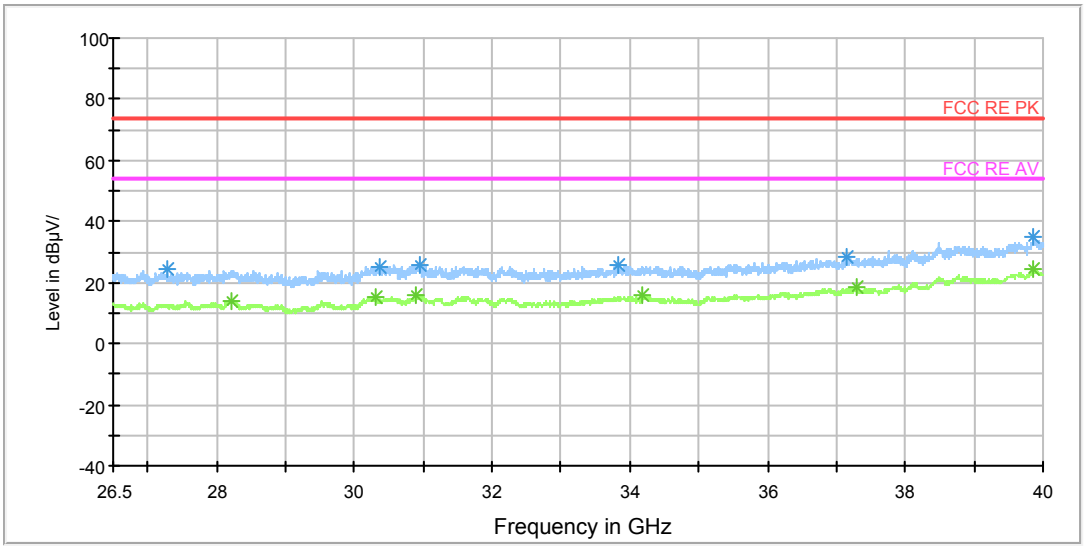
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18404.812500 | 28.3 | V | 302.0 | 33.3 | -5.0 | 45.7 | 74 |
| 19508.750000 | 25.7 | V | 269.0 | 33.2 | -7.5 | 48.3 | 74 |
| 21652.875000 | 24.8 | H | 0.0 | 34.0 | -9.2 | 49.2 | 74 |
| 22029.000000 | 24.8 | H | 155.0 | 32.8 | -8.0 | 49.2 | 74 |
| 24732.000000 | 25.7 | H | 29.0 | 32.0 | -6.3 | 48.3 | 74 |
| 25227.125000 | 28.4 | H | 14.0 | 34.3 | -5.9 | 45.6 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18404.812500 | 20.0 | V | 302.0 | 25.0 | -5.0 | 34.0 | 54 |
| 19508.750000 | 15.6 | V | 269.0 | 23.1 | -7.5 | 38.4 | 54 |
| 21652.875000 | 14.3 | H | 0.0 | 23.5 | -9.2 | 39.7 | 54 |
| 22029.000000 | 15.5 | H | 155.0 | 23.5 | -8.0 | 38.5 | 54 |
| 24732.000000 | 16.3 | H | 29.0 | 22.6 | -6.3 | 37.7 | 54 |
| 25227.125000 | 18.0 | H | 14.0 | 23.9 | -5.9 | 36.0 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28221.250000 | 22.1 | 100.0 | V | 0.0 | 43.8 | -21.7 | 51.9 | 74 |
| 30307.000000 | 23.6 | 100.0 | H | 0.0 | 45.3 | -21.7 | 50.4 | 74 |
| 30907.750000 | 23.9 | 100.0 | H | 0.0 | 45.2 | -21.3 | 50.1 | 74 |
| 34181.500000 | 23.7 | 100.0 | H | 0.0 | 45.0 | -21.3 | 50.3 | 74 |
| 37286.500000 | 26.1 | 100.0 | H | 0.0 | 47.5 | -21.4 | 47.9 | 74 |
| 39848.125000 | 32.2 | 100.0 | V | 0.0 | 52.6 | -20.4 | 41.8 | 74 |

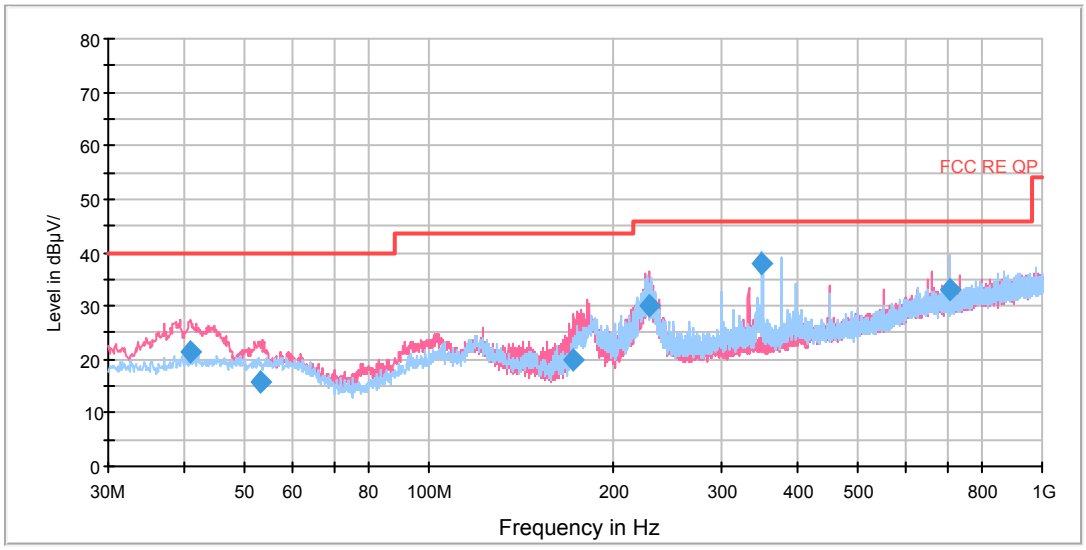
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28221.250000 | 14.2 | 100.0 | V | 0.0 | 35.9 | -21.7 | 39.8 | 54 |
| 30307.000000 | 15.1 | 100.0 | H | 0.0 | 36.8 | -21.7 | 38.9 | 54 |
| 30907.750000 | 16.1 | 100.0 | H | 0.0 | 37.4 | -21.3 | 37.9 | 54 |
| 34181.500000 | 15.7 | 100.0 | H | 0.0 | 37.0 | -21.3 | 38.3 | 54 |
| 37286.500000 | 18.2 | 100.0 | H | 0.0 | 39.6 | -21.4 | 35.8 | 54 |
| 39848.125000 | 24.4 | 100.0 | V | 0.0 | 44.8 | -20.4 | 29.6 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11n HT40 CH151**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

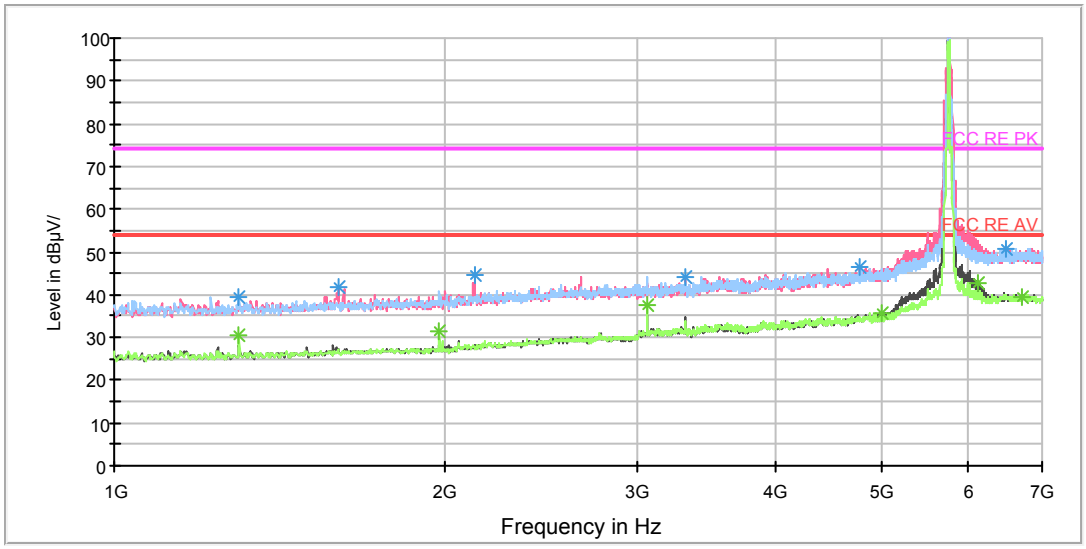
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 40.712500 | 21.4 | 100.0 | V | 37.0 | 34.6 | 13.2 | 18.6 | 40.0 |
| 53.326250 | 15.9 | 100.0 | V | 132.0 | 28.7 | 12.8 | 24.1 | 40.0 |
| 172.548750 | 20.1 | 125.0 | V | 0.0 | 30.5 | 10.4 | 23.4 | 43.5 |
| 228.202500 | 29.9 | 114.0 | V | 208.0 | 43.1 | 13.2 | 16.1 | 46.0 |
| 349.978750 | 38.0 | 100.0 | H | 10.0 | 54.7 | 16.7 | 8.0 | 46.0 |
| 708.961250 | 33.0 | 100.0 | H | 0.0 | 56.0 | 23.0 | 13.0 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

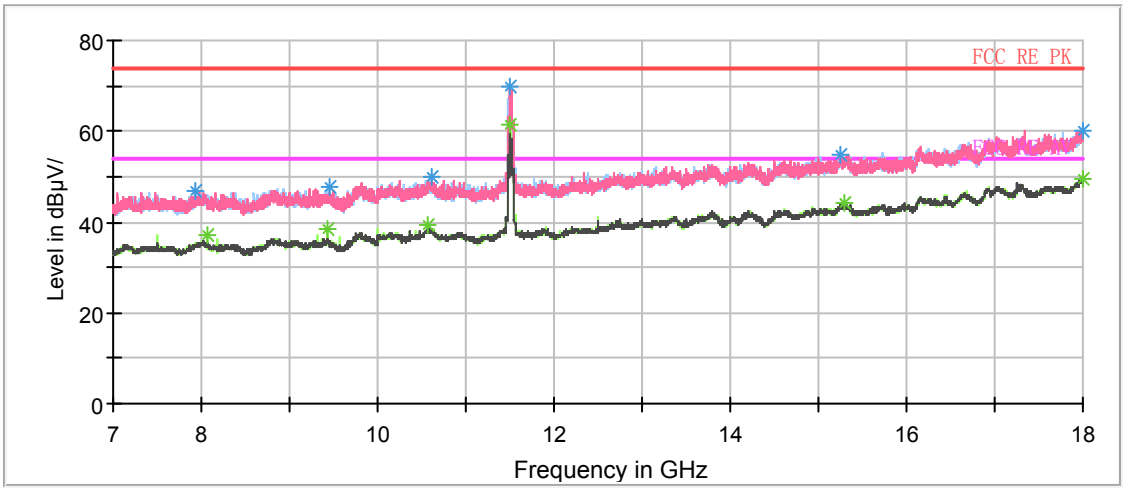
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 39.4 | 100.0 | H | 0.0 | 49.5 | -10.1 | 34.6 | 74 |
| 1600.000000 | 41.9 | 100.0 | V | 57.0 | 50.9 | -9.0 | 32.1 | 74 |
| 2128.000000 | 44.4 | 100.0 | V | 333.0 | 51.4 | -7.0 | 29.6 | 74 |
| 3311.500000 | 44.1 | 100.0 | V | 324.0 | 47.2 | -3.1 | 29.9 | 74 |
| 4766.500000 | 46.4 | 100.0 | V | 242.0 | 47.0 | -0.6 | 27.6 | 74 |
| 6487.000000 | 50.7 | 100.0 | V | 0.0 | 56.1 | 5.4 | 23.3 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 30.6 | 100.0 | H | 0.0 | 40.7 | -10.1 | 23.4 | 54 |
| 1979.500000 | 31.5 | 100.0 | H | 0.0 | 39.4 | -7.9 | 22.5 | 54 |
| 3062.500000 | 37.4 | 100.0 | H | 20.0 | 41.1 | -3.7 | 16.6 | 54 |
| 5000.500000 | 35.6 | 100.0 | V | 294.0 | 35.9 | -0.3 | 18.4 | 54 |
| 6112.000000 | 42.5 | 100.0 | V | 130.0 | 45.9 | 3.4 | 11.5 | 54 |
| 6719.500000 | 39.4 | 100.0 | H | 200.0 | 44.4 | 5.0 | 14.6 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

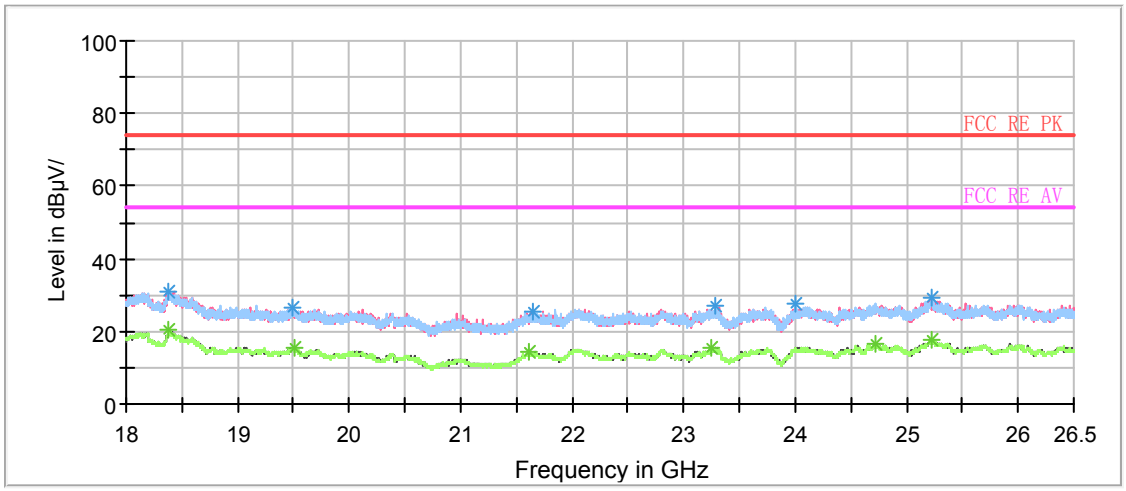
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 45.6 | 101.0 | H | 50.0 | 54.3 | 8.7 | 28.4 | 74 |
| 9436.500000 | 46.4 | 101.0 | H | 50.0 | 57.3 | 10.9 | 27.6 | 74 |
| 10562.625000 | 47.6 | 101.0 | H | 81.0 | 60.9 | 13.3 | 26.4 | 74 |
| 11510.000000 | 68.3 | 101.0 | H | 66.0 | 82.3 | 14.0 | 5.7 | 74 |
| 15294.000000 | 53.4 | 101.0 | V | 0.0 | 73.0 | 19.6 | 20.6 | 74 |
| 17995.875000 | 59.1 | 101.0 | H | 112.0 | 84.5 | 25.4 | 14.9 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 37.3 | 101.0 | H | 50.0 | 46.0 | 8.7 | 16.7 | 54 |
| 9436.500000 | 38.3 | 101.0 | H | 50.0 | 49.2 | 10.9 | 15.7 | 54 |
| 10562.625000 | 39.2 | 101.0 | H | 81.0 | 52.5 | 13.3 | 14.8 | 54 |
| 11510.000000 | 61.5 | 101.0 | H | 66.0 | 75.5 | 14.0 | -7.5 | 54 |
| 15294.000000 | 44.2 | 101.0 | V | 0.0 | 63.8 | 19.6 | 9.8 | 54 |
| 17995.875000 | 49.5 | 101.0 | H | 112.0 | 74.9 | 25.4 | 4.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

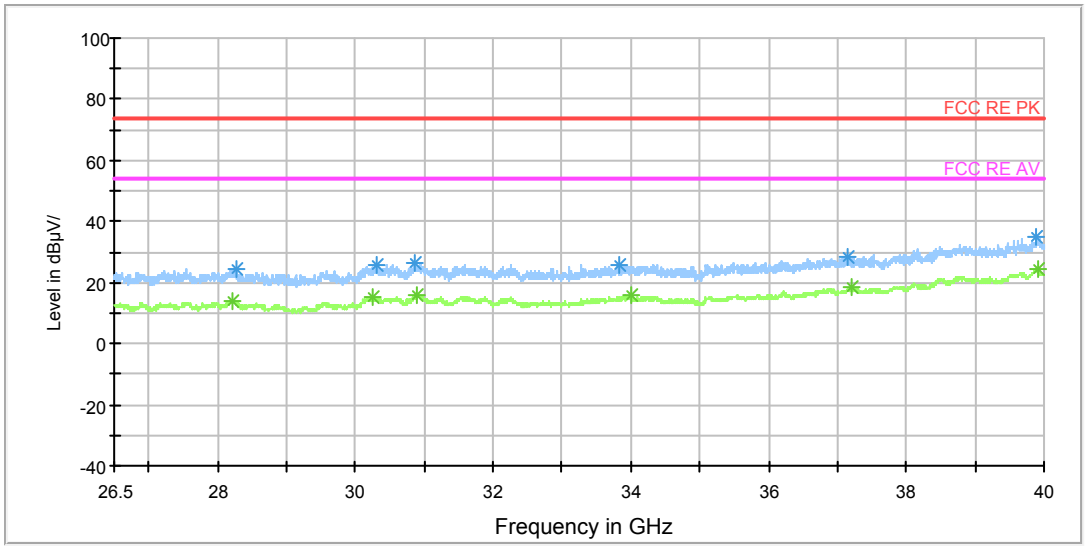
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18382.500000 | 29.1 | V | 0.0 | 33.9 | -4.8 | 44.9 | 74 |
| 19507.687500 | 25.9 | H | 0.0 | 33.4 | -7.5 | 48.1 | 74 |
| 21615.687500 | 23.8 | V | 216.0 | 32.7 | -8.9 | 50.2 | 74 |
| 23255.125000 | 25.5 | V | 225.0 | 32.9 | -7.4 | 48.5 | 74 |
| 24728.812500 | 26.8 | H | 129.0 | 33.0 | -6.2 | 47.2 | 74 |
| 25228.187500 | 27.6 | V | 225.0 | 33.5 | -5.9 | 46.4 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18382.500000 | 20.2 | V | 0.0 | 25.0 | -4.8 | 33.8 | 54 |
| 19507.687500 | 15.6 | H | 0.0 | 23.1 | -7.5 | 38.4 | 54 |
| 21615.687500 | 14.2 | V | 216.0 | 23.1 | -8.9 | 39.8 | 54 |
| 23255.125000 | 15.5 | V | 225.0 | 22.9 | -7.4 | 38.5 | 54 |
| 24728.812500 | 16.6 | H | 129.0 | 22.8 | -6.2 | 37.4 | 54 |
| 25228.187500 | 17.9 | V | 225.0 | 23.8 | -5.9 | 36.1 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28207.750000 | 22.1 | 100.0 | H | 0.0 | 43.8 | -21.7 | 51.9 | 74 |
| 30242.875000 | 24.4 | 100.0 | H | 0.0 | 46.2 | -21.8 | 49.6 | 74 |
| 30884.125000 | 24.9 | 100.0 | H | 0.0 | 46.2 | -21.3 | 49.1 | 74 |
| 33992.500000 | 22.8 | 100.0 | H | 0.0 | 44.3 | -21.5 | 51.2 | 74 |
| 37215.625000 | 26.4 | 100.0 | V | 0.0 | 47.8 | -21.4 | 47.6 | 74 |
| 39905.500000 | 34.4 | 100.0 | V | 0.0 | 54.8 | -20.4 | 39.6 | 74 |

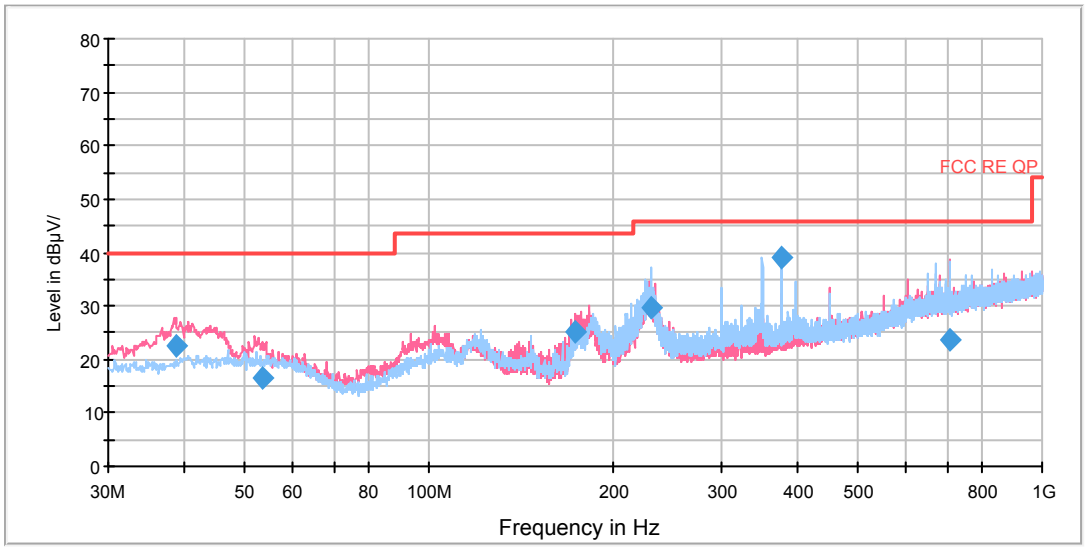
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28207.750000 | 14.1 | 100.0 | H | 0.0 | 35.8 | -21.7 | 39.9 | 54 |
| 30242.875000 | 14.9 | 100.0 | H | 0.0 | 36.7 | -21.8 | 39.1 | 54 |
| 30884.125000 | 16.1 | 100.0 | H | 0.0 | 37.4 | -21.3 | 37.9 | 54 |
| 33992.500000 | 15.7 | 100.0 | H | 0.0 | 37.2 | -21.5 | 38.3 | 54 |
| 37215.625000 | 18.2 | 100.0 | V | 0.0 | 39.6 | -21.4 | 35.8 | 54 |
| 39905.500000 | 24.4 | 100.0 | V | 0.0 | 44.8 | -20.4 | 29.6 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11n HT40 CH159**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

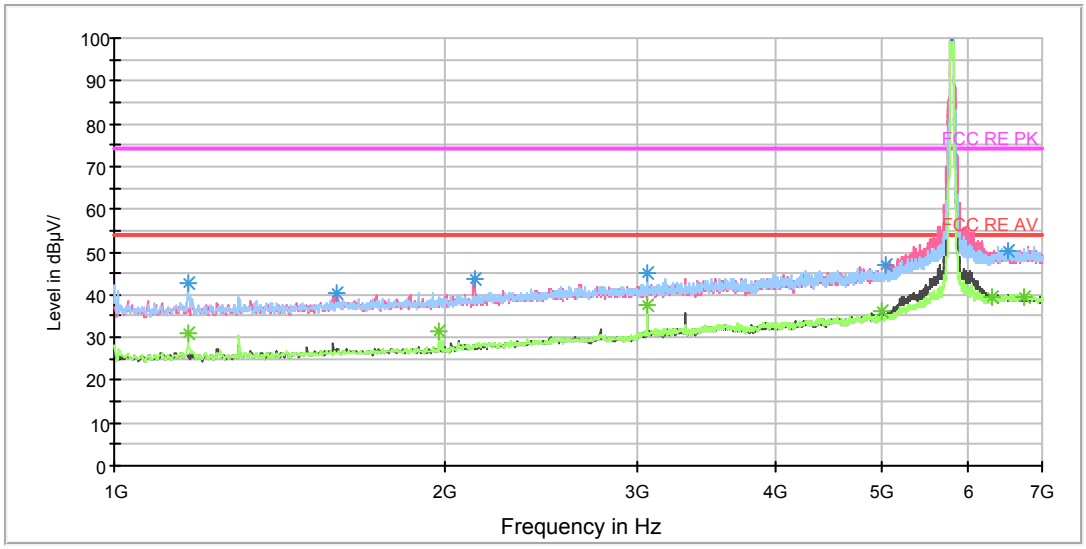
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 38.646250 | 22.4 | 100.0 | V | 133.0 | 35.2 | 12.8 | 17.6 | 40.0 |
| 53.650000 | 16.4 | 100.0 | V | 280.0 | 29.2 | 12.8 | 23.6 | 40.0 |
| 173.155000 | 25.3 | 100.0 | V | 19.0 | 35.8 | 10.5 | 18.2 | 43.5 |
| 229.941250 | 29.6 | 125.0 | H | 45.0 | 42.8 | 13.2 | 16.4 | 46.0 |
| 374.996250 | 39.1 | 100.0 | H | 140.0 | 56.5 | 17.4 | 6.9 | 46.0 |
| 708.802500 | 23.8 | 100.0 | V | 248.0 | 46.8 | 23.0 | 22.2 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

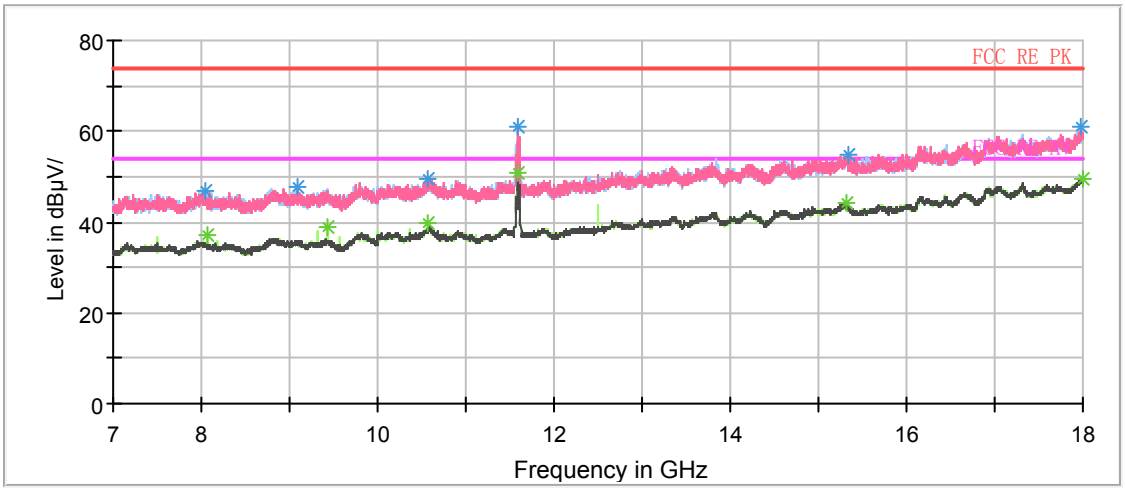
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1168.000000 | 42.8 | 100.0 | H | 221.0 | 53.6 | -10.8 | 31.2 | 74 |
| 1592.500000 | 40.5 | 100.0 | V | 0.0 | 49.5 | -9.0 | 33.5 | 74 |
| 2128.000000 | 43.8 | 100.0 | V | 359.0 | 50.8 | -7.0 | 30.2 | 74 |
| 3062.500000 | 45.2 | 100.0 | H | 26.0 | 48.9 | -3.7 | 28.8 | 74 |
| 5044.000000 | 46.9 | 100.0 | V | 340.0 | 47.2 | -0.3 | 27.1 | 74 |
| 6524.500000 | 50.0 | 100.0 | V | 356.0 | 55.4 | 5.4 | 24.0 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1168.000000 | 30.9 | 100.0 | H | 221.0 | 41.7 | -10.8 | 23.1 | 54 |
| 1979.500000 | 31.3 | 100.0 | H | 0.0 | 39.2 | -7.9 | 22.7 | 54 |
| 3062.500000 | 37.3 | 100.0 | H | 26.0 | 41.0 | -3.7 | 16.7 | 54 |
| 5000.500000 | 36.0 | 100.0 | V | 351.0 | 36.3 | -0.3 | 18.0 | 54 |
| 6310.000000 | 39.6 | 100.0 | V | 356.0 | 44.1 | 4.5 | 14.4 | 54 |
| 6754.000000 | 39.5 | 100.0 | H | 76.0 | 44.5 | 5.0 | 14.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

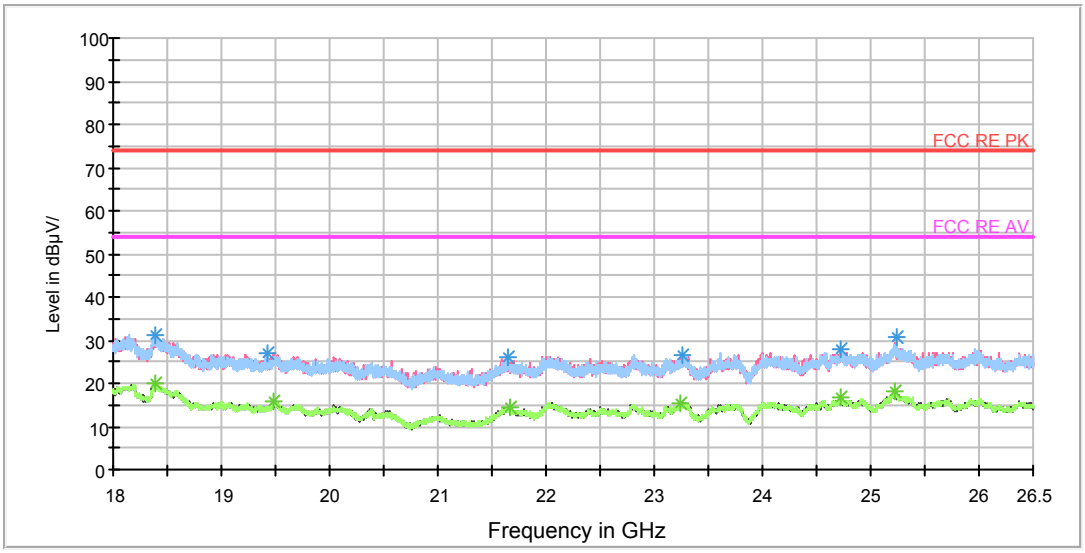
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 46.1 | 101.0 | H | 28.0 | 54.8 | 8.7 | 27.9 | 74 |
| 9436.500000 | 47.4 | 101.0 | H | 60.0 | 58.3 | 10.9 | 26.6 | 74 |
| 10562.625000 | 49.0 | 101.0 | H | 60.0 | 62.3 | 13.3 | 25.0 | 74 |
| 11589.750000 | 59.6 | 101.0 | H | 60.0 | 73.5 | 13.9 | 14.4 | 74 |
| 15324.250000 | 53.1 | 101.0 | V | 0.0 | 72.5 | 19.4 | 20.9 | 74 |
| 17995.875000 | 59.7 | 101.0 | V | 27.0 | 85.1 | 25.4 | 14.3 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 37.2 | 101.0 | H | 28.0 | 45.9 | 8.7 | 16.8 | 54 |
| 9436.500000 | 39.1 | 101.0 | H | 60.0 | 50.0 | 10.9 | 14.9 | 54 |
| 10562.625000 | 39.8 | 101.0 | H | 60.0 | 53.1 | 13.3 | 14.2 | 54 |
| 11589.750000 | 50.9 | 101.0 | H | 60.0 | 64.8 | 13.9 | 3.1 | 54 |
| 15324.250000 | 44.1 | 101.0 | V | 0.0 | 63.5 | 19.4 | 9.9 | 54 |
| 17995.875000 | 49.6 | 101.0 | V | 27.0 | 75.0 | 25.4 | 4.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

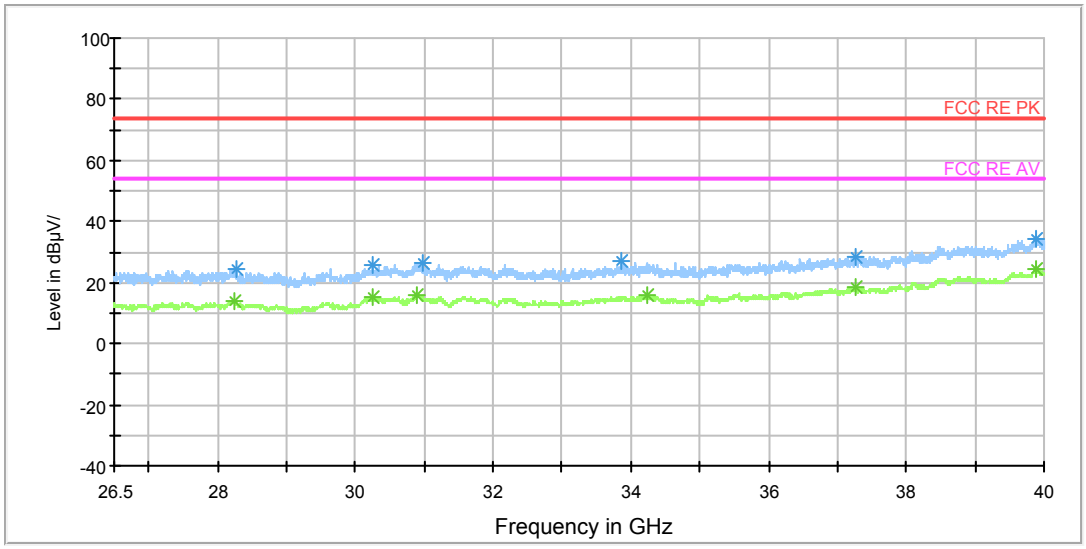
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18388.875000 | 31.0 | V | 0.0 | 35.9 | -4.9 | 43.0 | 74 |
| 19423.750000 | 26.9 | H | 54.0 | 34.7 | -7.8 | 47.1 | 74 |
| 21653.937500 | 26.2 | H | 167.0 | 35.4 | -9.2 | 47.8 | 74 |
| 23250.875000 | 26.7 | V | 0.0 | 34.2 | -7.5 | 47.3 | 74 |
| 24713.937500 | 27.8 | V | 348.0 | 34.3 | -6.5 | 46.2 | 74 |
| 25234.562500 | 30.6 | H | 12.0 | 36.6 | -6.0 | 43.4 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18384.625000 | 20.1 | H | 111.0 | 24.9 | -4.8 | 33.9 | 54 |
| 19489.625000 | 15.6 | H | 12.0 | 23.2 | -7.6 | 38.4 | 54 |
| 21661.375000 | 14.4 | V | 243.0 | 23.6 | -9.2 | 39.6 | 54 |
| 23248.750000 | 15.4 | H | 298.0 | 22.9 | -7.5 | 38.6 | 54 |
| 24726.687500 | 16.7 | V | 185.0 | 22.9 | -6.2 | 37.3 | 54 |
| 25215.437500 | 18.0 | V | 142.0 | 24.1 | -6.1 | 36.0 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28231.375000 | 22.4 | 100.0 | V | 0.0 | 44.1 | -21.7 | 51.6 | 74 |
| 30242.875000 | 25.5 | 100.0 | H | 0.0 | 47.3 | -21.8 | 48.5 | 74 |
| 30901.000000 | 25.1 | 100.0 | H | 0.0 | 46.4 | -21.3 | 48.9 | 74 |
| 34252.375000 | 25.4 | 100.0 | H | 0.0 | 46.6 | -21.2 | 48.6 | 74 |
| 37266.250000 | 26.0 | 100.0 | V | 0.0 | 47.4 | -21.4 | 48.0 | 74 |
| 39892.000000 | 32.6 | 100.0 | H | 0.0 | 53.0 | -20.4 | 41.4 | 74 |

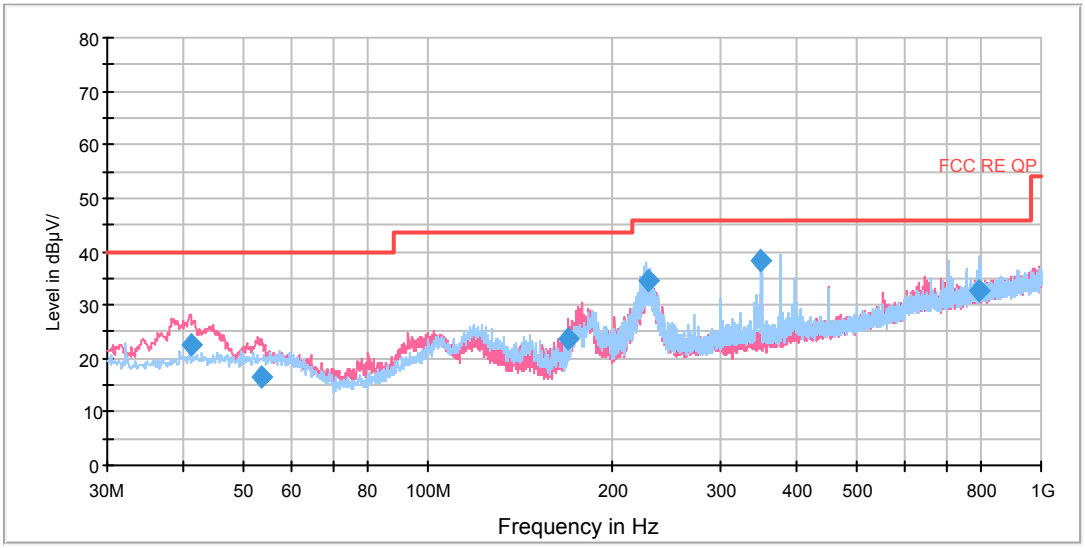
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28231.375000 | 14.0 | 100.0 | V | 0.0 | 35.7 | -21.7 | 40.0 | 54 |
| 30242.875000 | 15.3 | 100.0 | H | 0.0 | 37.1 | -21.8 | 38.7 | 54 |
| 30901.000000 | 16.2 | 100.0 | H | 0.0 | 37.5 | -21.3 | 37.8 | 54 |
| 34252.375000 | 15.6 | 100.0 | H | 0.0 | 36.8 | -21.2 | 38.4 | 54 |
| 37266.250000 | 18.2 | 100.0 | V | 0.0 | 39.6 | -21.4 | 35.8 | 54 |
| 39892.000000 | 24.6 | 100.0 | H | 0.0 | 45.0 | -20.4 | 29.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11ac HT20 CH149**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

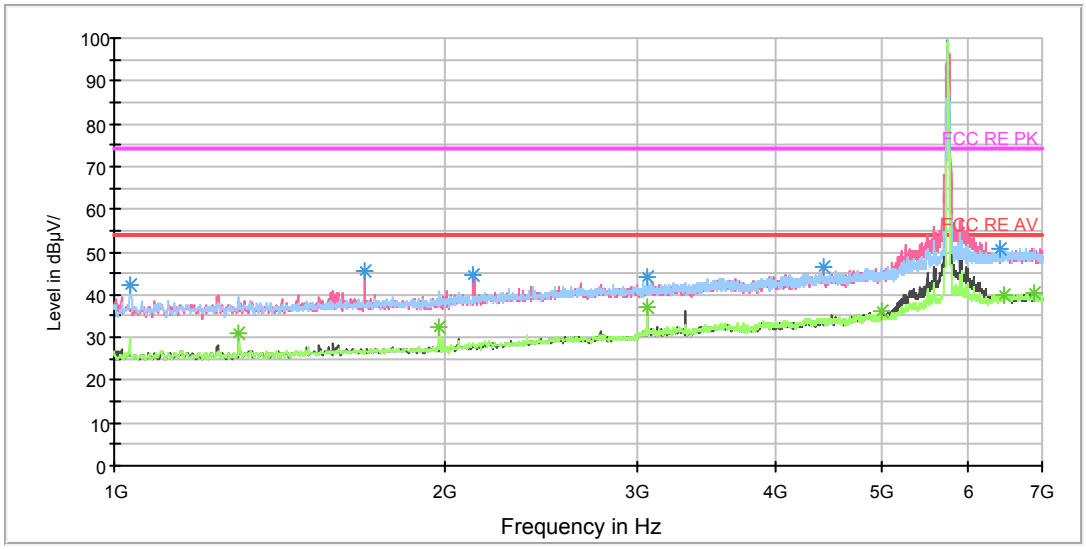
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 41.033750 | 22.5 | 100.0 | V | 149.0 | 35.7 | 13.2 | 17.5 | 40.0 |
| 53.650000 | 16.6 | 100.0 | V | 58.0 | 29.4 | 12.8 | 23.4 | 40.0 |
| 169.191250 | 23.6 | 100.0 | V | 352.0 | 33.8 | 10.2 | 19.9 | 43.5 |
| 228.197500 | 34.5 | 125.0 | H | 296.0 | 47.7 | 13.2 | 11.5 | 46.0 |
| 349.978750 | 38.4 | 100.0 | H | 0.0 | 55.1 | 16.7 | 7.6 | 46.0 |
| 791.941250 | 32.6 | 100.0 | H | 0.0 | 56.8 | 24.2 | 13.4 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

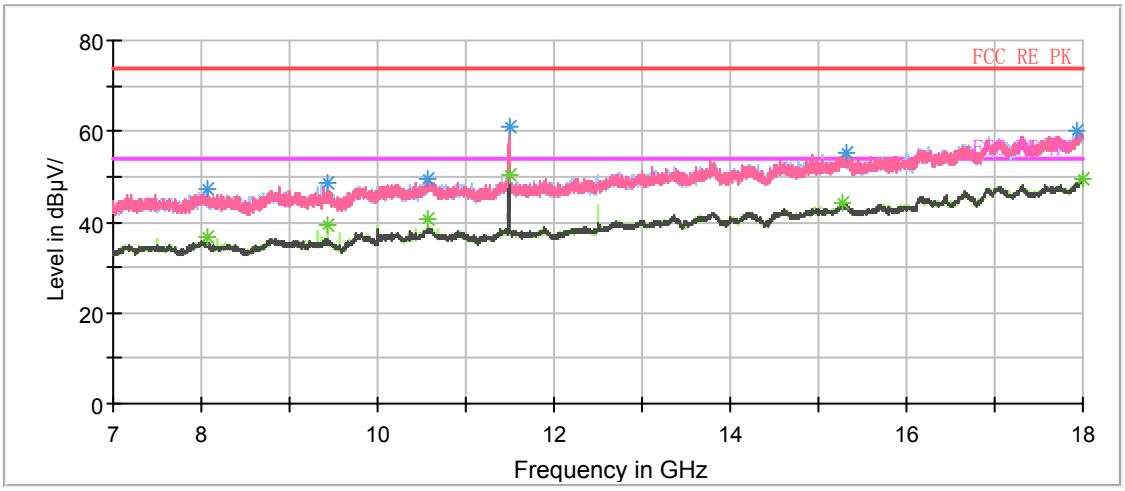
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1034.500000 | 42.2 | 100.0 | H | 27.0 | 53.5 | -11.3 | 31.8 | 74 |
| 1690.000000 | 45.5 | 100.0 | V | 0.0 | 54.2 | -8.7 | 28.5 | 74 |
| 2122.000000 | 44.7 | 100.0 | V | 354.0 | 51.7 | -7.0 | 29.3 | 74 |
| 3062.500000 | 44.3 | 100.0 | H | 5.0 | 48.0 | -3.7 | 29.7 | 74 |
| 4429.000000 | 46.7 | 100.0 | V | 180.0 | 47.8 | -1.1 | 27.3 | 74 |
| 6419.500000 | 50.9 | 100.0 | V | 262.0 | 56.0 | 5.1 | 23.1 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 31.0 | 100.0 | H | 0.0 | 41.1 | -10.1 | 23.0 | 54 |
| 1979.500000 | 32.3 | 100.0 | H | 1.0 | 40.2 | -7.9 | 21.7 | 54 |
| 3062.500000 | 37.2 | 100.0 | H | 5.0 | 40.9 | -3.7 | 16.8 | 54 |
| 5000.500000 | 36.1 | 100.0 | V | 303.0 | 36.4 | -0.3 | 17.9 | 54 |
| 6472.000000 | 39.9 | 100.0 | H | 77.0 | 45.2 | 5.3 | 14.1 | 54 |
| 6883.000000 | 40.2 | 100.0 | V | 0.0 | 45.2 | 5.0 | 13.8 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

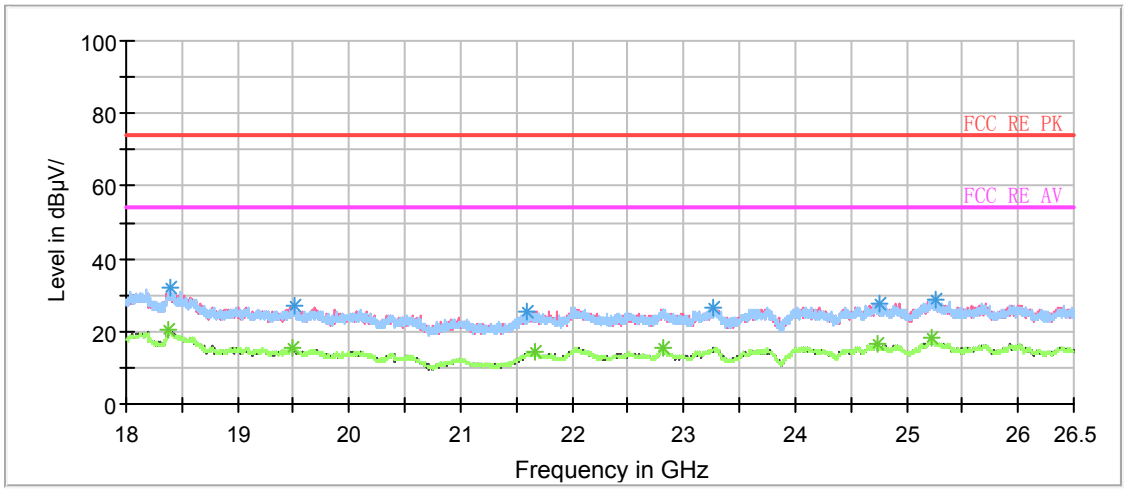
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 45.3 | 101.0 | H | 27.0 | 54.0 | 8.7 | 28.7 | 74 |
| 9436.500000 | 48.5 | 101.0 | H | 62.0 | 59.4 | 10.9 | 25.5 | 74 |
| 10562.625000 | 49.6 | 101.0 | H | 62.0 | 62.9 | 13.3 | 24.4 | 74 |
| 11490.750000 | 61.0 | 101.0 | V | 94.0 | 74.9 | 13.9 | 13.0 | 74 |
| 15273.375000 | 53.6 | 101.0 | H | 180.0 | 73.2 | 19.6 | 20.4 | 74 |
| 18000.000000 | 58.9 | 101.0 | V | 0.0 | 84.3 | 25.4 | 15.1 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 36.8 | 101.0 | H | 27.0 | 45.5 | 8.7 | 17.2 | 54 |
| 9436.500000 | 39.2 | 101.0 | H | 62.0 | 50.1 | 10.9 | 14.8 | 54 |
| 10562.625000 | 40.8 | 101.0 | H | 62.0 | 54.1 | 13.3 | 13.2 | 54 |
| 11490.750000 | 50.2 | 101.0 | V | 94.0 | 64.1 | 13.9 | 3.8 | 54 |
| 15273.375000 | 44.0 | 101.0 | H | 180.0 | 63.6 | 19.6 | 10.0 | 54 |
| 18000.000000 | 49.5 | 101.0 | V | 0.0 | 74.9 | 25.4 | 4.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

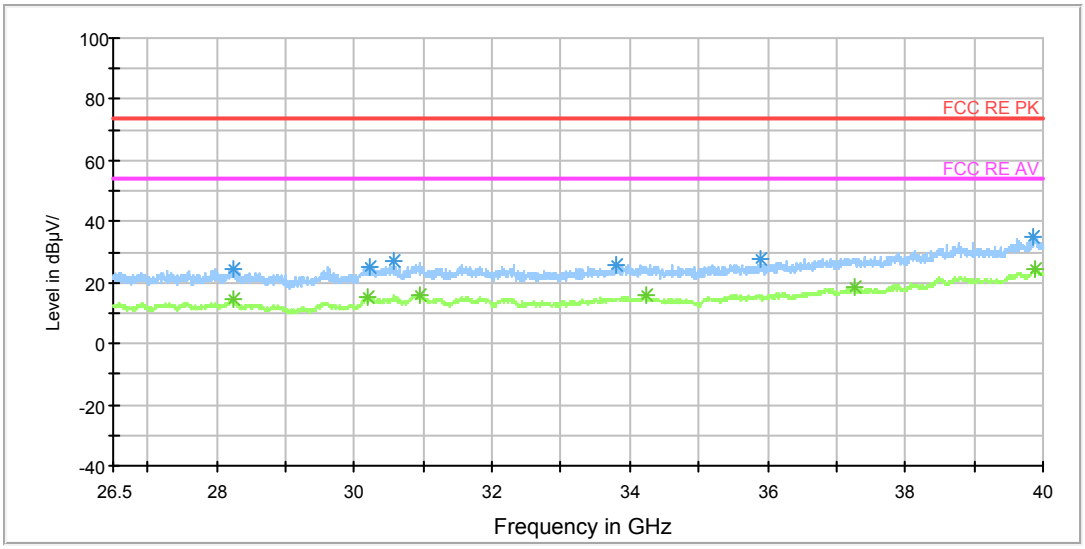
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18384.625000 | 30.9 | H | 0.0 | 35.7 | -4.8 | 43.1 | 74 |
| 19497.062500 | 25.6 | H | 246.0 | 33.1 | -7.5 | 48.4 | 74 |
| 21659.250000 | 22.8 | V | 296.0 | 32.0 | -9.2 | 51.2 | 74 |
| 22811.000000 | 25.4 | H | 0.0 | 32.8 | -7.4 | 48.6 | 74 |
| 24730.937500 | 24.8 | H | 78.0 | 31.0 | -6.2 | 49.2 | 74 |
| 25223.937500 | 28.2 | V | 144.0 | 34.1 | -5.9 | 45.8 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18384.625000 | 20.2 | H | 0.0 | 25.0 | -4.8 | 33.8 | 54 |
| 19497.062500 | 15.7 | H | 246.0 | 23.2 | -7.5 | 38.3 | 54 |
| 21659.250000 | 14.2 | V | 296.0 | 23.4 | -9.2 | 39.8 | 54 |
| 22811.000000 | 15.4 | H | 0.0 | 22.8 | -7.4 | 38.6 | 54 |
| 24730.937500 | 16.4 | H | 78.0 | 22.6 | -6.2 | 37.6 | 54 |
| 25223.937500 | 18.1 | V | 144.0 | 24.0 | -5.9 | 35.9 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28238.125000 | 22.5 | 100.0 | H | 0.0 | 44.2 | -21.7 | 51.5 | 74 |
| 30205.750000 | 22.7 | 100.0 | H | 0.0 | 44.6 | -21.9 | 51.3 | 74 |
| 30938.125000 | 23.6 | 100.0 | H | 0.0 | 44.8 | -21.2 | 50.4 | 74 |
| 34245.625000 | 24.4 | 100.0 | H | 0.0 | 45.7 | -21.3 | 49.6 | 74 |
| 37256.125000 | 25.5 | 100.0 | H | 0.0 | 46.9 | -21.4 | 48.5 | 74 |
| 39881.875000 | 34.1 | 100.0 | H | 0.0 | 54.5 | -20.4 | 39.9 | 74 |

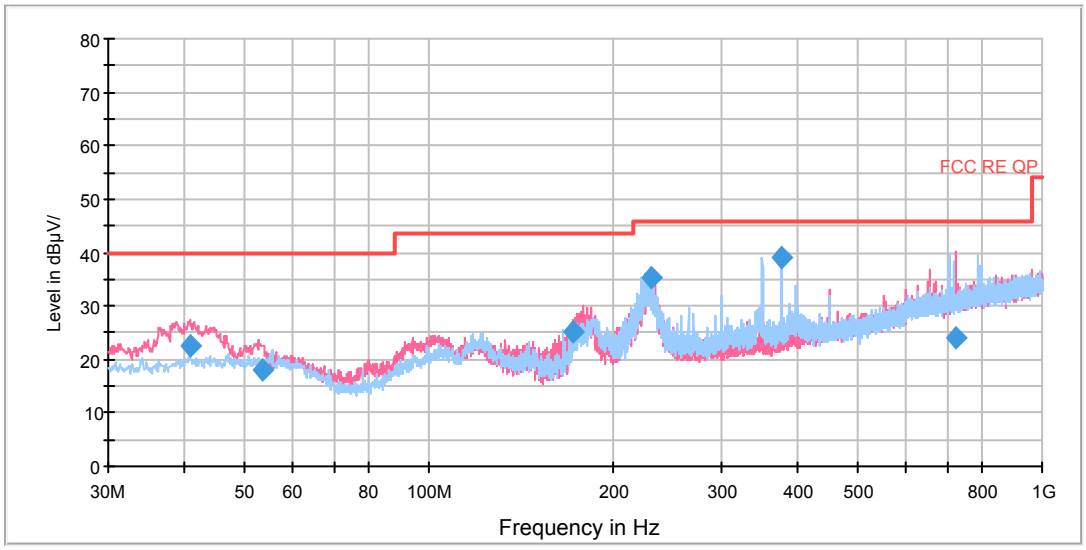
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28238.125000 | 14.3 | 100.0 | H | 0.0 | 36.0 | -21.7 | 39.7 | 54 |
| 30205.750000 | 15.1 | 100.0 | H | 0.0 | 37.0 | -21.9 | 38.9 | 54 |
| 30938.125000 | 15.9 | 100.0 | H | 0.0 | 37.1 | -21.2 | 38.1 | 54 |
| 34245.625000 | 15.8 | 100.0 | H | 0.0 | 37.1 | -21.3 | 38.2 | 54 |
| 37256.125000 | 18.2 | 100.0 | H | 0.0 | 39.6 | -21.4 | 35.8 | 54 |
| 39881.875000 | 24.3 | 100.0 | H | 0.0 | 44.7 | -20.4 | 29.7 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11ac HT20 CH157**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

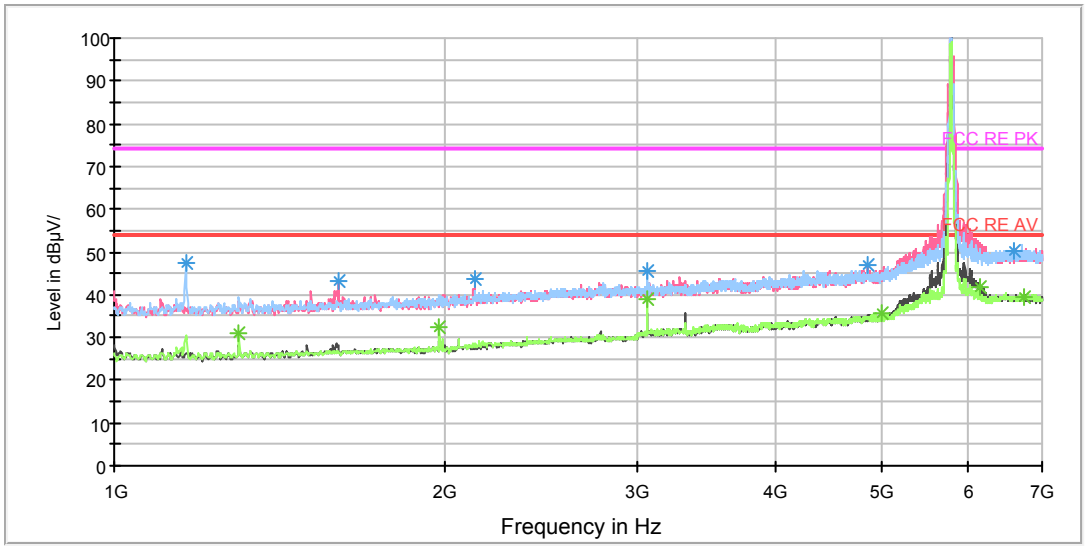
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 40.911250 | 22.5 | 100.0 | V | 192.0 | 35.7 | 13.2 | 17.5 | 40.0 |
| 53.406250 | 18.0 | 100.0 | V | 4.0 | 30.8 | 12.8 | 22.0 | 40.0 |
| 172.515000 | 25.3 | 100.0 | V | 0.0 | 35.7 | 10.4 | 18.2 | 43.5 |
| 229.901250 | 35.2 | 100.0 | H | 292.0 | 48.4 | 13.2 | 10.8 | 46.0 |
| 374.996250 | 39.0 | 100.0 | H | 127.0 | 56.4 | 17.4 | 7.0 | 46.0 |
| 724.598750 | 24.1 | 100.0 | V | 296.0 | 47.3 | 23.2 | 21.9 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

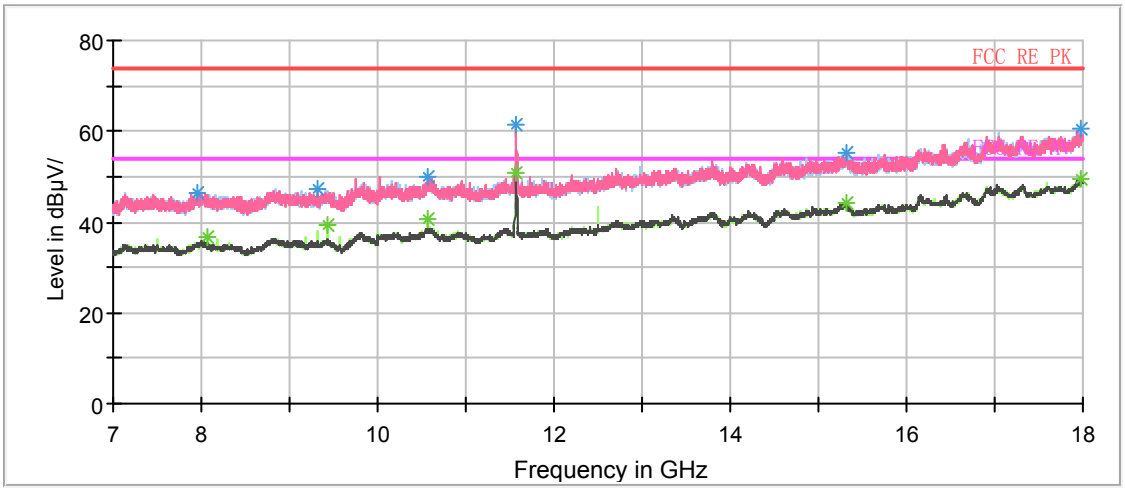
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1162.000000 | 47.2 | 100.0 | H | 180.0 | 58.0 | -10.8 | 26.8 | 74 |
| 1600.000000 | 43.1 | 100.0 | V | 57.0 | 52.1 | -9.0 | 30.9 | 74 |
| 2128.000000 | 43.5 | 100.0 | V | 332.0 | 50.5 | -7.0 | 30.5 | 74 |
| 3062.500000 | 45.4 | 100.0 | H | 23.0 | 49.1 | -3.7 | 28.6 | 74 |
| 4855.000000 | 46.8 | 100.0 | V | 0.0 | 47.3 | -0.5 | 27.2 | 74 |
| 6587.500000 | 50.2 | 100.0 | H | 17.0 | 55.4 | 5.2 | 23.8 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 30.9 | 100.0 | H | 2.0 | 41.0 | -10.1 | 23.1 | 54 |
| 1979.500000 | 32.3 | 100.0 | H | 3.0 | 40.2 | -7.9 | 21.7 | 54 |
| 3062.500000 | 39.1 | 100.0 | H | 23.0 | 42.8 | -3.7 | 14.9 | 54 |
| 5000.500000 | 35.7 | 100.0 | V | 292.0 | 36.0 | -0.3 | 18.3 | 54 |
| 6152.500000 | 41.6 | 100.0 | V | 150.0 | 45.2 | 3.6 | 12.4 | 54 |
| 6752.500000 | 39.5 | 100.0 | V | 0.0 | 44.5 | 5.0 | 14.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

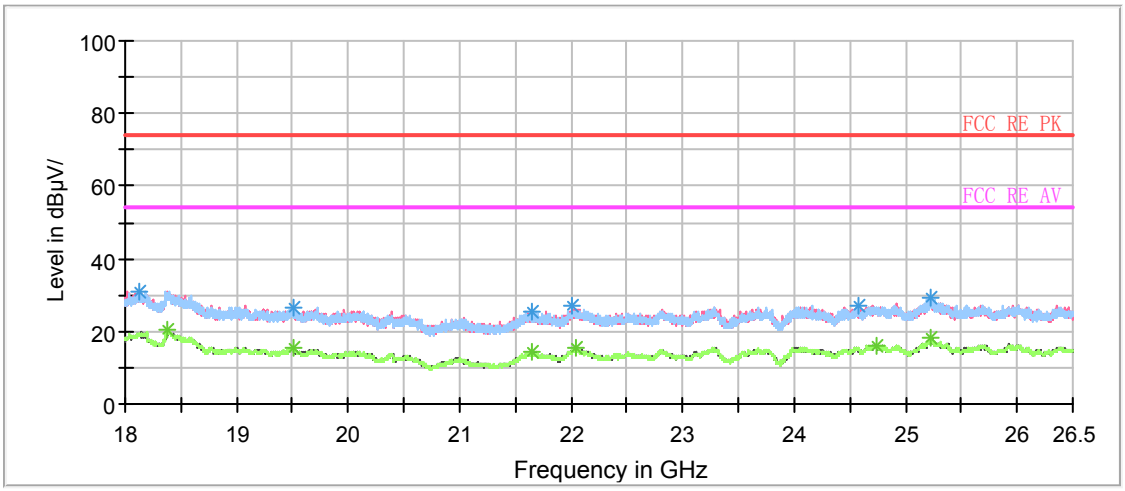
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 44.9 | 101.0 | H | 30.0 | 53.6 | 8.7 | 29.1 | 74 |
| 9436.500000 | 46.5 | 101.0 | H | 63.0 | 57.4 | 10.9 | 27.5 | 74 |
| 10562.625000 | 48.0 | 101.0 | H | 63.0 | 61.3 | 13.3 | 26.0 | 74 |
| 11573.250000 | 60.2 | 101.0 | V | 87.0 | 74.1 | 13.9 | 13.8 | 74 |
| 15320.125000 | 52.6 | 101.0 | H | 154.0 | 72.0 | 19.4 | 21.4 | 74 |
| 17980.750000 | 58.4 | 101.0 | V | 58.0 | 83.6 | 25.2 | 15.6 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 36.8 | 101.0 | H | 30.0 | 45.5 | 8.7 | 17.2 | 54 |
| 9436.500000 | 39.5 | 101.0 | H | 63.0 | 50.4 | 10.9 | 14.5 | 54 |
| 10562.625000 | 40.5 | 101.0 | H | 63.0 | 53.8 | 13.3 | 13.5 | 54 |
| 11573.250000 | 50.9 | 101.0 | V | 87.0 | 64.8 | 13.9 | 3.1 | 54 |
| 15320.125000 | 44.1 | 101.0 | H | 154.0 | 63.5 | 19.4 | 9.9 | 54 |
| 17980.750000 | 49.6 | 101.0 | V | 58.0 | 74.8 | 25.2 | 4.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

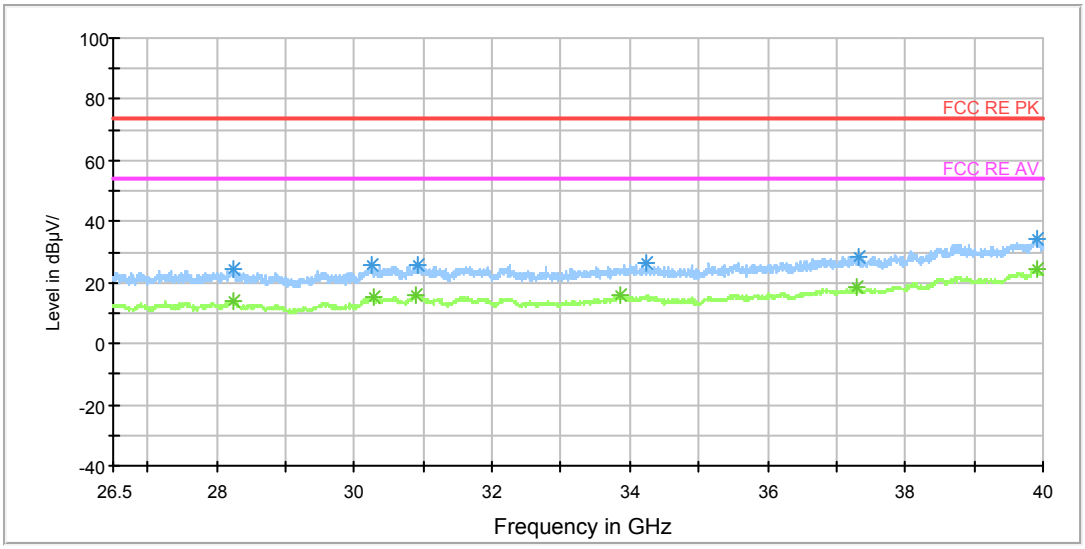
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18385.687500 | 29.9 | V | 106.0 | 34.7 | -4.8 | 44.1 | 74 |
| 19505.562500 | 26.6 | H | 270.0 | 34.1 | -7.5 | 47.4 | 74 |
| 21647.562500 | 23.3 | V | 89.0 | 32.5 | -9.2 | 50.7 | 74 |
| 22036.437500 | 24.0 | V | 0.0 | 32.0 | -8.0 | 50.0 | 74 |
| 24741.562500 | 24.8 | H | 261.0 | 31.3 | -6.5 | 49.2 | 74 |
| 25230.312500 | 27.9 | V | 358.0 | 33.8 | -5.9 | 46.1 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18385.687500 | 20.2 | V | 106.0 | 25.0 | -4.8 | 33.8 | 54 |
| 19505.562500 | 15.6 | H | 270.0 | 23.1 | -7.5 | 38.4 | 54 |
| 21647.562500 | 14.5 | V | 89.0 | 23.7 | -9.2 | 39.5 | 54 |
| 22036.437500 | 15.5 | V | 0.0 | 23.5 | -8.0 | 38.5 | 54 |
| 24741.562500 | 16.2 | H | 261.0 | 22.7 | -6.5 | 37.8 | 54 |
| 25230.312500 | 18.2 | V | 358.0 | 24.1 | -5.9 | 35.8 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

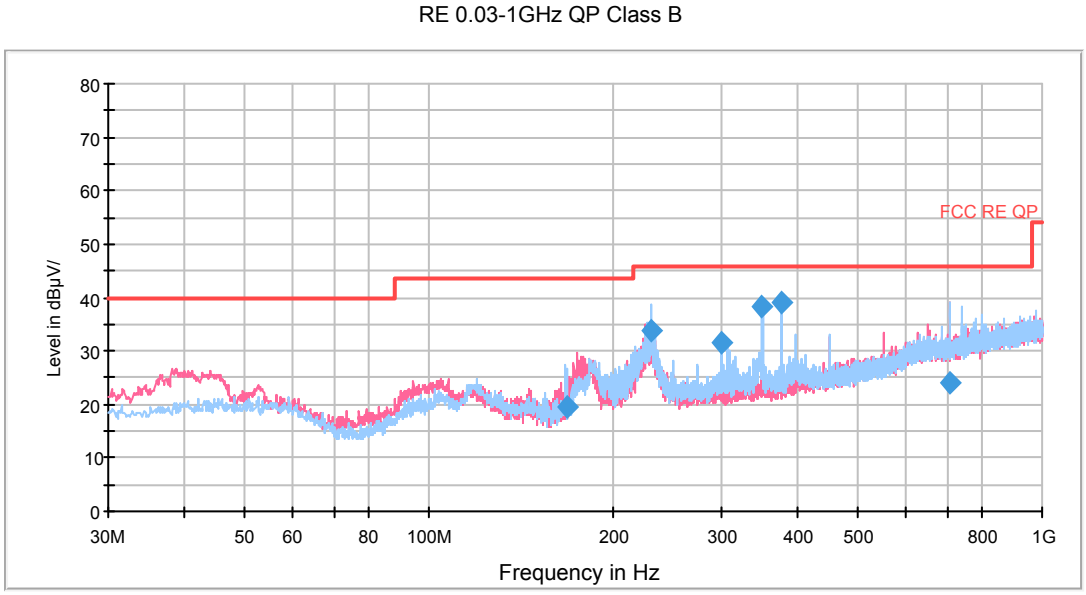
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28231.375000 | 20.9 | 100.0 | H | 0.0 | 42.6 | -21.7 | 53.1 | 74 |
| 30269.875000 | 24.7 | 100.0 | H | 0.0 | 46.5 | -21.8 | 49.3 | 74 |
| 30880.750000 | 24.1 | 100.0 | H | 0.0 | 45.4 | -21.3 | 49.9 | 74 |
| 33874.375000 | 24.7 | 100.0 | V | 0.0 | 46.3 | -21.6 | 49.3 | 74 |
| 37286.500000 | 25.5 | 100.0 | V | 0.0 | 46.9 | -21.4 | 48.5 | 74 |
| 39919.000000 | 34.3 | 100.0 | H | 0.0 | 54.7 | -20.4 | 39.7 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28231.375000 | 14.2 | 100.0 | H | 0.0 | 35.9 | -21.7 | 39.8 | 54 |
| 30269.875000 | 15.0 | 100.0 | H | 0.0 | 36.8 | -21.8 | 39.0 | 54 |
| 30880.750000 | 15.9 | 100.0 | H | 0.0 | 37.2 | -21.3 | 38.1 | 54 |
| 33874.375000 | 15.6 | 100.0 | V | 0.0 | 37.2 | -21.6 | 38.4 | 54 |
| 37286.500000 | 18.3 | 100.0 | V | 0.0 | 39.7 | -21.4 | 35.7 | 54 |
| 39919.000000 | 24.4 | 100.0 | H | 0.0 | 44.8 | -20.4 | 29.6 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11ac HT20 CH165**




Radiates Emission from 30MHz to 1GHz

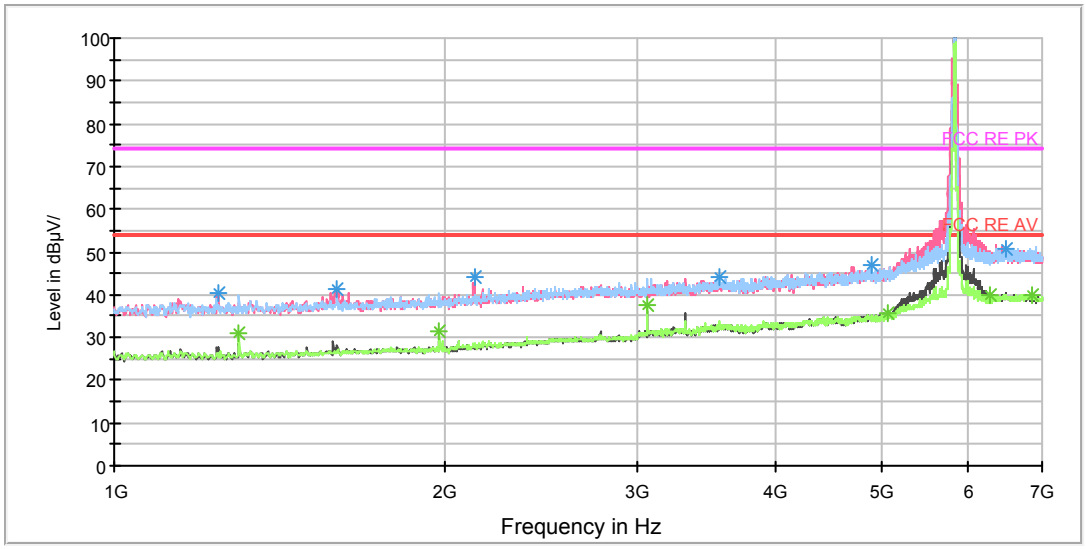
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 167.536250 | 19.6 | 125.0 | H | 92.0 | 29.7 | 10.1 | 23.9 | 43.5 |
| 229.901250 | 33.7 | 100.0 | H | 61.0 | 46.9 | 13.2 | 12.3 | 46.0 |
| 299.983750 | 31.4 | 100.0 | H | 76.0 | 46.9 | 15.5 | 14.6 | 46.0 |
| 349.978750 | 38.2 | 100.0 | H | 0.0 | 54.9 | 16.7 | 7.8 | 46.0 |
| 374.996250 | 39.1 | 100.0 | H | 131.0 | 56.5 | 17.4 | 6.9 | 46.0 |
| 708.958750 | 24.1 | 100.0 | H | 0.0 | 47.1 | 23.0 | 21.9 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

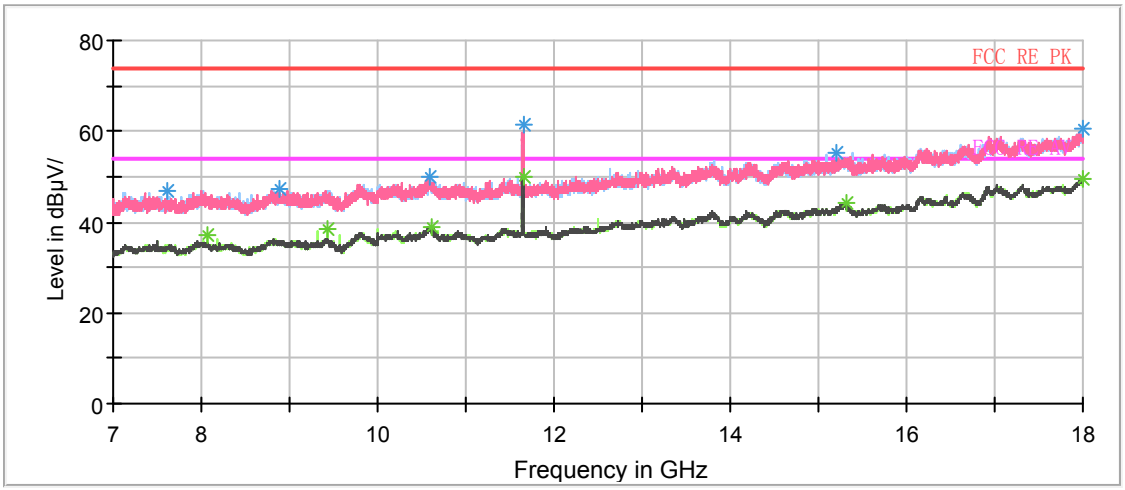
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1244.500000 | 40.3 | 100.0 | V | 92.0 | 50.7 | -10.4 | 33.7 | 74 |
| 1592.500000 | 41.4 | 100.0 | V | 206.0 | 50.4 | -9.0 | 32.6 | 74 |
| 2129.500000 | 44.2 | 100.0 | V | 342.0 | 51.1 | -6.9 | 29.8 | 74 |
| 3563.500000 | 44.4 | 100.0 | H | 0.0 | 47.0 | -2.6 | 29.6 | 74 |
| 4889.500000 | 47.0 | 100.0 | H | 0.0 | 47.5 | -0.5 | 27.0 | 74 |
| 6502.000000 | 50.6 | 100.0 | V | 165.0 | 56.0 | 5.4 | 23.4 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 30.9 | 100.0 | H | 0.0 | 41.0 | -10.1 | 23.1 | 54 |
| 1979.500000 | 31.7 | 100.0 | H | 0.0 | 39.6 | -7.9 | 22.3 | 54 |
| 3062.500000 | 37.4 | 100.0 | H | 19.0 | 41.1 | -3.7 | 16.6 | 54 |
| 5060.500000 | 35.8 | 100.0 | V | 307.0 | 36.1 | -0.3 | 18.2 | 54 |
| 6274.000000 | 40.0 | 100.0 | V | 206.0 | 44.3 | 4.3 | 14.0 | 54 |
| 6853.000000 | 39.9 | 100.0 | H | 6.0 | 44.9 | 5.0 | 14.1 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

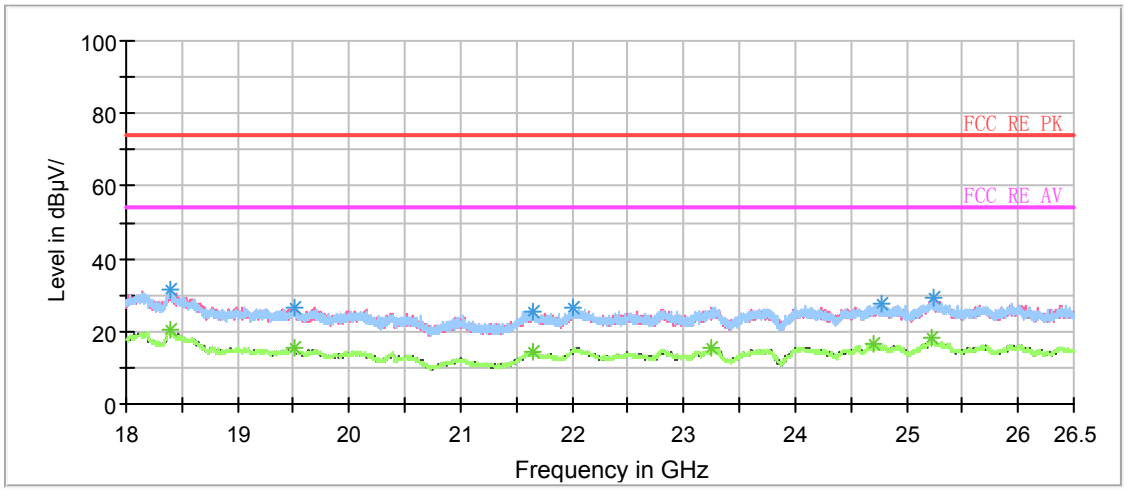
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 44.7 | 101.0 | H | 34.0 | 53.4 | 8.7 | 29.3 | 74 |
| 9436.500000 | 46.9 | 101.0 | H | 50.0 | 57.8 | 10.9 | 27.1 | 74 |
| 10603.875000 | 47.1 | 101.0 | V | 0.0 | 60.7 | 13.6 | 26.9 | 74 |
| 11651.625000 | 61.5 | 101.0 | V | 87.0 | 75.0 | 13.5 | 12.5 | 74 |
| 15311.875000 | 52.9 | 101.0 | H | 180.0 | 72.4 | 19.5 | 21.1 | 74 |
| 17998.625000 | 60.5 | 101.0 | H | 0.0 | 85.9 | 25.4 | 13.5 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 37.3 | 101.0 | H | 34.0 | 46.0 | 8.7 | 16.7 | 54 |
| 9436.500000 | 38.6 | 101.0 | H | 50.0 | 49.5 | 10.9 | 15.4 | 54 |
| 10603.875000 | 38.9 | 101.0 | V | 0.0 | 52.5 | 13.6 | 15.1 | 54 |
| 11651.625000 | 50.1 | 101.0 | V | 87.0 | 63.6 | 13.5 | 3.9 | 54 |
| 15311.875000 | 44.0 | 101.0 | H | 180.0 | 63.5 | 19.5 | 10.0 | 54 |
| 17998.625000 | 49.7 | 101.0 | H | 0.0 | 75.1 | 25.4 | 4.3 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

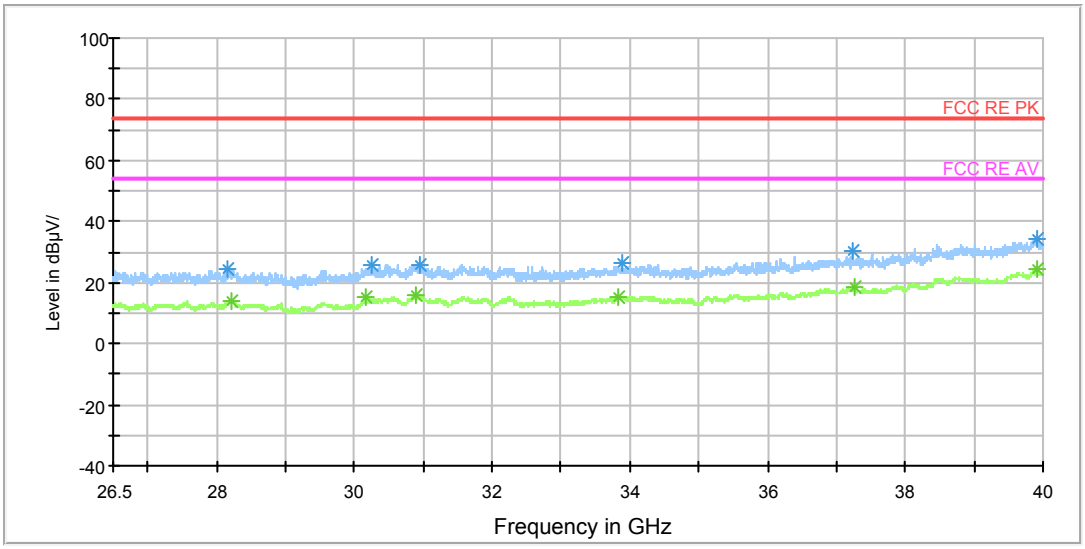
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18392.062500 | 29.5 | H | 0.0 | 34.4 | -4.9 | 44.5 | 74 |
| 19503.437500 | 25.0 | V | 99.0 | 32.5 | -7.5 | 49.0 | 74 |
| 21653.937500 | 24.5 | H | 125.0 | 33.7 | -9.2 | 49.5 | 74 |
| 23254.062500 | 24.7 | H | 133.0 | 32.2 | -7.5 | 49.3 | 74 |
| 24710.750000 | 26.3 | H | 42.0 | 32.9 | -6.6 | 47.7 | 74 |
| 25229.250000 | 27.1 | V | 351.0 | 33.0 | -5.9 | 46.9 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18392.062500 | 20.3 | H | 0.0 | 25.2 | -4.9 | 33.7 | 54 |
| 19503.437500 | 15.6 | V | 99.0 | 23.1 | -7.5 | 38.4 | 54 |
| 21653.937500 | 14.2 | H | 125.0 | 23.4 | -9.2 | 39.8 | 54 |
| 23254.062500 | 15.4 | H | 133.0 | 22.9 | -7.5 | 38.6 | 54 |
| 24710.750000 | 16.3 | H | 42.0 | 22.9 | -6.6 | 37.7 | 54 |
| 25229.250000 | 18.2 | V | 351.0 | 24.1 | -5.9 | 35.8 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28207.750000 | 22.0 | 100.0 | V | 0.0 | 43.7 | -21.7 | 52.0 | 74 |
| 30151.750000 | 24.0 | 100.0 | H | 0.0 | 46.0 | -22.0 | 50.0 | 74 |
| 30901.000000 | 25.5 | 100.0 | V | 0.0 | 46.8 | -21.3 | 48.5 | 74 |
| 33833.875000 | 22.9 | 100.0 | V | 0.0 | 44.5 | -21.6 | 51.1 | 74 |
| 37259.500000 | 26.0 | 100.0 | H | 0.0 | 47.4 | -21.4 | 48.0 | 74 |
| 39912.250000 | 34.3 | 100.0 | V | 0.0 | 54.7 | -20.4 | 39.7 | 74 |

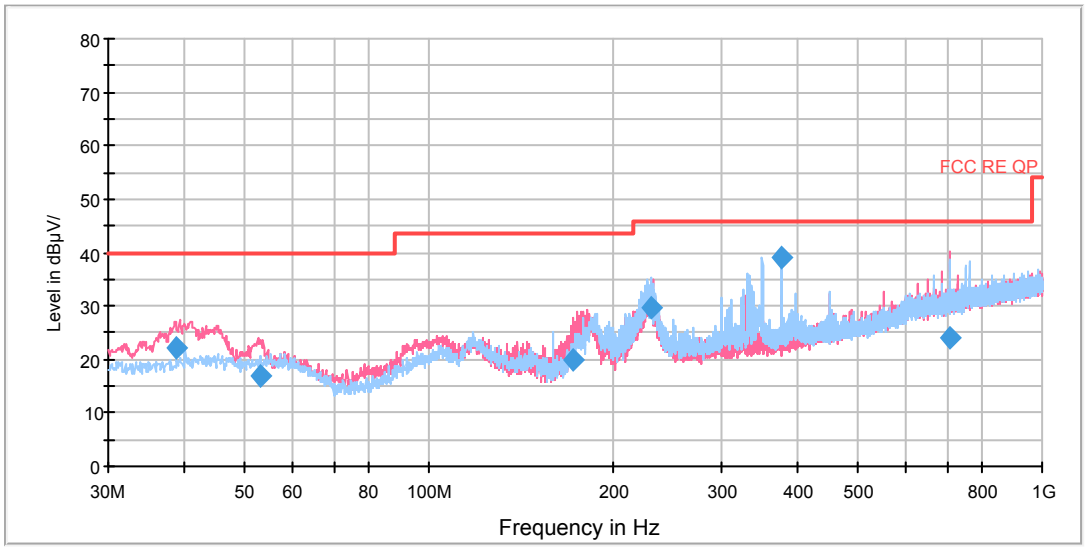
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28207.750000 | 13.9 | 100.0 | V | 0.0 | 35.6 | -21.7 | 40.1 | 54 |
| 30151.750000 | 15.2 | 100.0 | H | 0.0 | 37.2 | -22.0 | 38.8 | 54 |
| 30901.000000 | 16.1 | 100.0 | V | 0.0 | 37.4 | -21.3 | 37.9 | 54 |
| 33833.875000 | 15.4 | 100.0 | V | 0.0 | 37.0 | -21.6 | 38.6 | 54 |
| 37259.500000 | 18.6 | 100.0 | H | 0.0 | 40.0 | -21.4 | 35.4 | 54 |
| 39912.250000 | 24.7 | 100.0 | V | 0.0 | 45.1 | -20.4 | 29.3 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11ac HT40 CH151**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

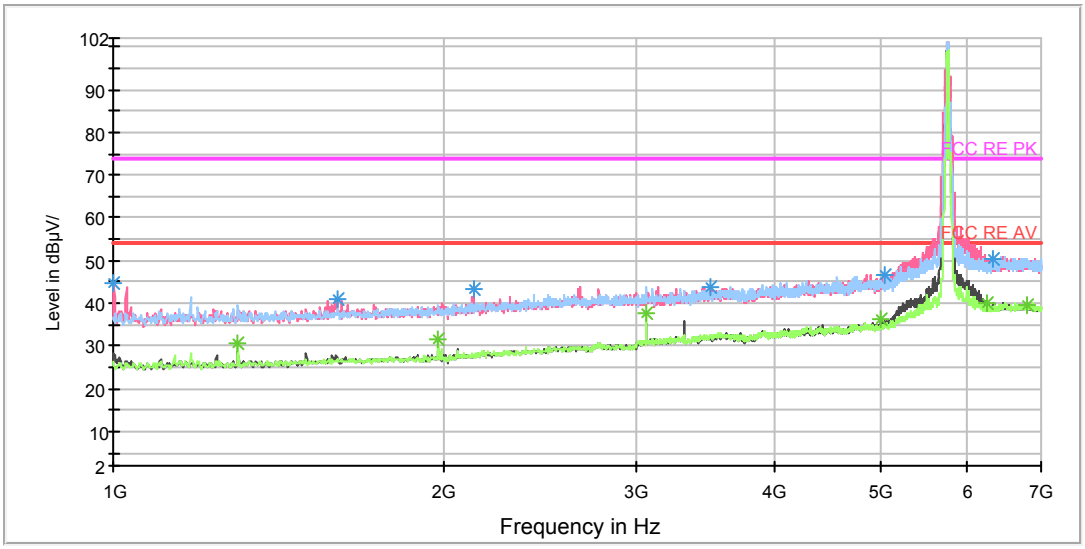
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 38.775000 | 22.3 | 100.0 | V | 193.0 | 35.2 | 12.9 | 17.7 | 40.0 |
| 53.326250 | 17.0 | 100.0 | V | 274.0 | 29.8 | 12.8 | 23.0 | 40.0 |
| 172.023750 | 19.8 | 100.0 | V | 341.0 | 30.2 | 10.4 | 23.7 | 43.5 |
| 229.901250 | 29.6 | 100.0 | H | 44.0 | 42.8 | 13.2 | 16.4 | 46.0 |
| 374.996250 | 39.1 | 100.0 | H | 126.0 | 56.5 | 17.4 | 6.9 | 46.0 |
| 708.998750 | 24.1 | 100.0 | V | 246.0 | 47.1 | 23.0 | 21.9 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

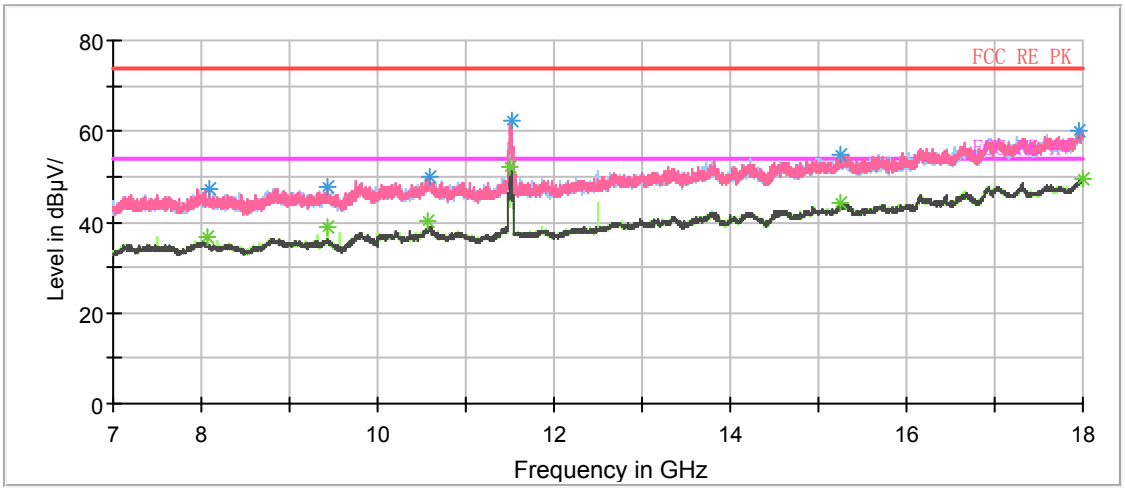
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1001.500000 | 44.7 | 100.0 | V | 201.0 | 56.1 | -11.4 | 29.3 | 74 |
| 1598.500000 | 41.0 | 100.0 | V | 56.0 | 50.0 | -9.0 | 33.0 | 74 |
| 2129.500000 | 43.4 | 100.0 | V | 98.0 | 50.3 | -6.9 | 30.6 | 74 |
| 3503.500000 | 43.8 | 100.0 | V | 356.0 | 46.5 | -2.7 | 30.2 | 74 |
| 5035.000000 | 46.6 | 100.0 | H | 87.0 | 46.9 | -0.3 | 27.4 | 74 |
| 6332.500000 | 50.4 | 100.0 | V | 251.0 | 55.0 | 4.6 | 23.6 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 30.6 | 100.0 | H | 0.0 | 40.7 | -10.1 | 23.4 | 54 |
| 1979.500000 | 31.8 | 100.0 | H | 346.0 | 39.7 | -7.9 | 22.2 | 54 |
| 3062.500000 | 37.8 | 100.0 | H | 11.0 | 41.5 | -3.7 | 16.2 | 54 |
| 5000.500000 | 36.3 | 100.0 | V | 292.0 | 36.6 | -0.3 | 17.7 | 54 |
| 6260.500000 | 40.0 | 100.0 | V | 128.0 | 44.2 | 4.2 | 14.0 | 54 |
| 6803.500000 | 39.5 | 100.0 | V | 251.0 | 44.5 | 5.0 | 14.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

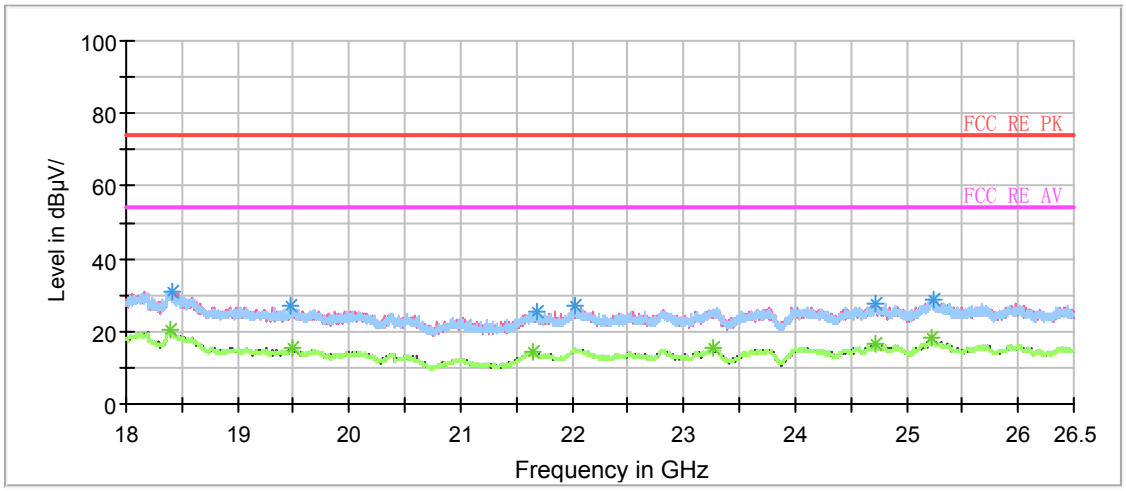
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 45.0 | 101.0 | H | 63.0 | 53.7 | 8.7 | 29.0 | 74 |
| 9436.500000 | 47.5 | 101.0 | H | 63.0 | 58.4 | 10.9 | 26.5 | 74 |
| 10562.625000 | 48.1 | 101.0 | H | 179.0 | 61.4 | 13.3 | 25.9 | 74 |
| 11503.125000 | 59.7 | 101.0 | V | 90.0 | 73.7 | 14.0 | 14.3 | 74 |
| 15254.125000 | 53.6 | 101.0 | H | 78.0 | 73.3 | 19.7 | 20.4 | 74 |
| 18000.000000 | 58.7 | 101.0 | V | 46.0 | 84.1 | 25.4 | 15.3 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 36.8 | 101.0 | H | 63.0 | 45.5 | 8.7 | 17.2 | 54 |
| 9436.500000 | 39.0 | 101.0 | H | 63.0 | 49.9 | 10.9 | 15.0 | 54 |
| 10562.625000 | 40.3 | 101.0 | H | 179.0 | 53.6 | 13.3 | 13.7 | 54 |
| 11503.125000 | 52.0 | 101.0 | V | 90.0 | 66.0 | 14.0 | 2.0 | 54 |
| 15254.125000 | 44.1 | 101.0 | H | 78.0 | 63.8 | 19.7 | 9.9 | 54 |
| 18000.000000 | 49.6 | 101.0 | V | 46.0 | 75.0 | 25.4 | 4.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

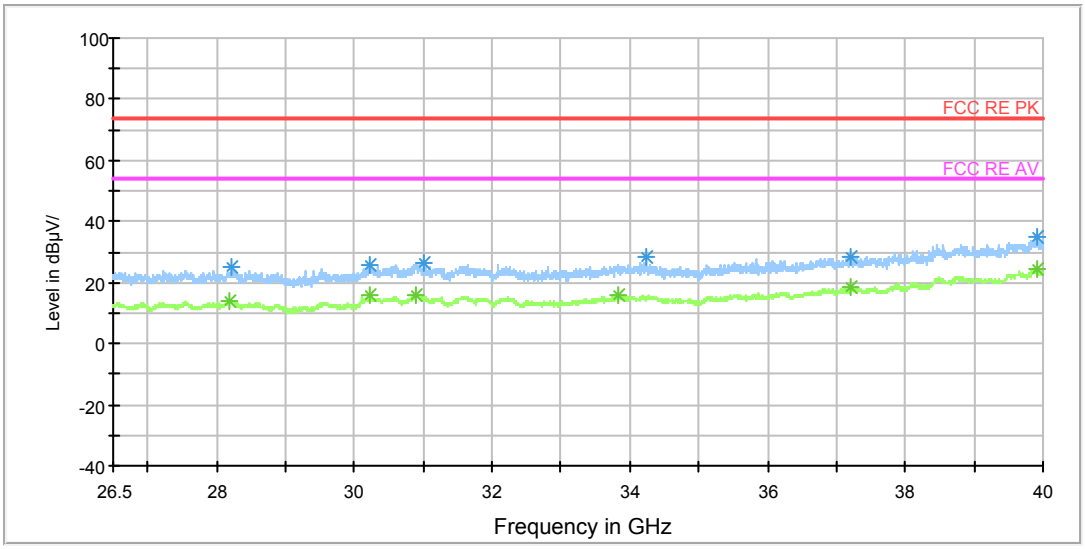
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18393.125000 | 29.0 | H | 194.0 | 33.9 | -4.9 | 45.0 | 74 |
| 19500.250000 | 26.3 | V | 328.0 | 33.8 | -7.5 | 47.7 | 74 |
| 21643.312500 | 23.5 | H | 203.0 | 32.6 | -9.1 | 50.5 | 74 |
| 23271.062500 | 25.3 | H | 237.0 | 32.5 | -7.2 | 48.7 | 74 |
| 24729.875000 | 26.1 | H | 75.0 | 32.3 | -6.2 | 47.9 | 74 |
| 25221.812500 | 27.1 | H | 211.0 | 33.0 | -5.9 | 46.9 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18393.125000 | 20.3 | H | 194.0 | 25.2 | -4.9 | 33.7 | 54 |
| 19500.250000 | 15.5 | V | 328.0 | 23.0 | -7.5 | 38.5 | 54 |
| 21643.312500 | 14.2 | H | 203.0 | 23.3 | -9.1 | 39.8 | 54 |
| 23271.062500 | 15.5 | H | 237.0 | 22.7 | -7.2 | 38.5 | 54 |
| 24729.875000 | 16.5 | H | 75.0 | 22.7 | -6.2 | 37.5 | 54 |
| 25221.812500 | 18.0 | H | 211.0 | 23.9 | -5.9 | 36.0 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28194.250000 | 22.3 | 100.0 | H | 0.0 | 43.9 | -21.6 | 51.7 | 74 |
| 30222.625000 | 24.4 | 100.0 | V | 0.0 | 46.3 | -21.9 | 49.6 | 74 |
| 30897.625000 | 24.1 | 100.0 | V | 0.0 | 45.4 | -21.3 | 49.9 | 74 |
| 33837.250000 | 24.5 | 100.0 | V | 0.0 | 46.1 | -21.6 | 49.5 | 74 |
| 37205.500000 | 26.4 | 100.0 | H | 0.0 | 47.8 | -21.4 | 47.6 | 74 |
| 39912.250000 | 31.8 | 100.0 | V | 0.0 | 52.2 | -20.4 | 42.2 | 74 |

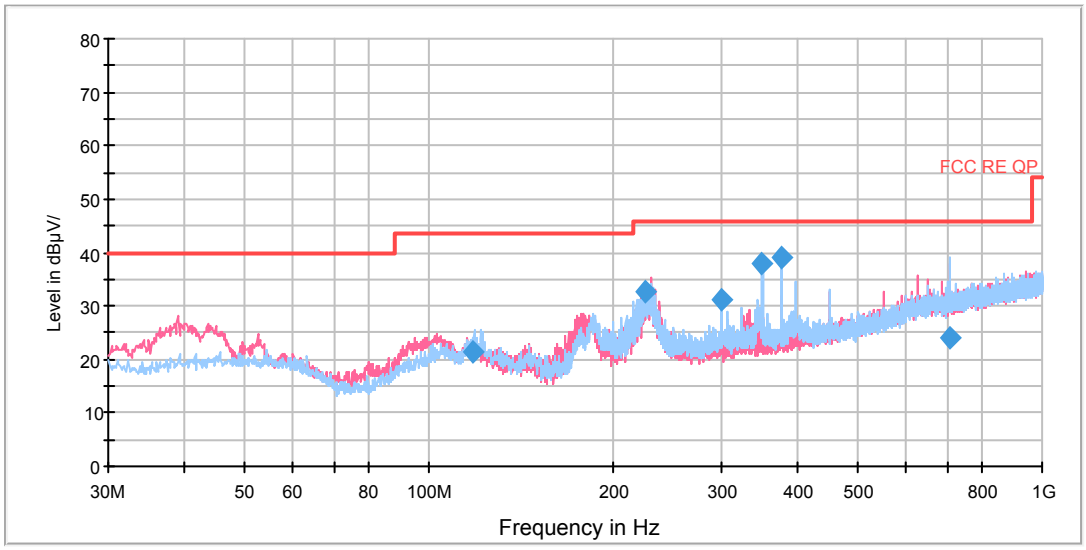
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28194.250000 | 14.1 | 100.0 | H | 0.0 | 35.7 | -21.6 | 39.9 | 54 |
| 30222.625000 | 15.6 | 100.0 | V | 0.0 | 37.5 | -21.9 | 38.4 | 54 |
| 30897.625000 | 16.0 | 100.0 | V | 0.0 | 37.3 | -21.3 | 38.0 | 54 |
| 33837.250000 | 16.1 | 100.0 | V | 0.0 | 37.7 | -21.6 | 37.9 | 54 |
| 37205.500000 | 18.3 | 100.0 | H | 0.0 | 39.7 | -21.4 | 35.7 | 54 |
| 39912.250000 | 24.4 | 100.0 | V | 0.0 | 44.8 | -20.4 | 29.6 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11ac HT40 CH159**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

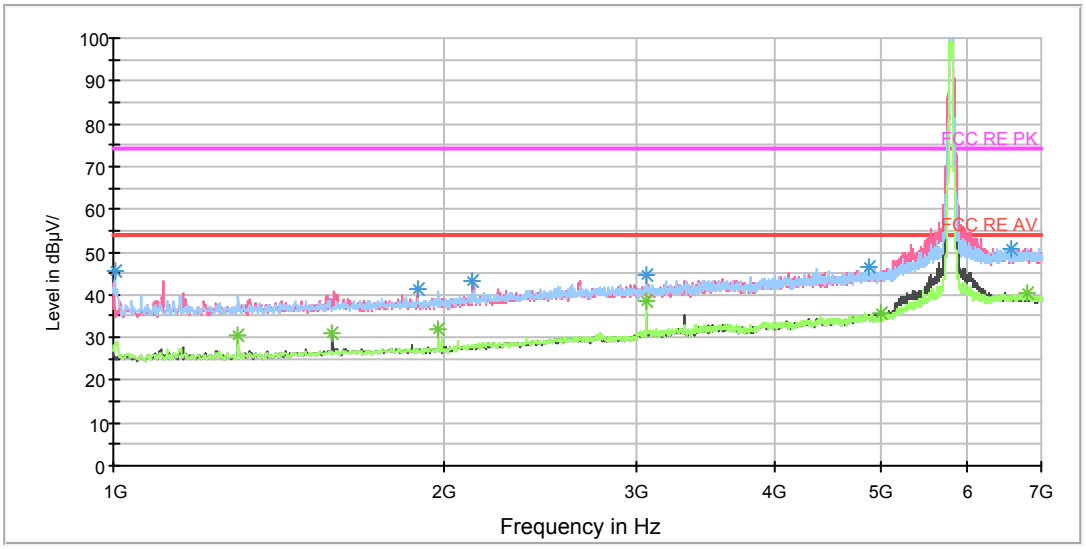
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 118.072500 | 21.5 | 125.0 | H | 259.0 | 32.4 | 10.9 | 22.0 | 43.5 |
| 226.022500 | 32.6 | 114.0 | H | 50.0 | 45.7 | 13.1 | 13.4 | 46.0 |
| 299.983750 | 31.0 | 100.0 | H | 274.0 | 46.5 | 15.5 | 15.0 | 46.0 |
| 349.978750 | 38.1 | 100.0 | H | 4.0 | 54.8 | 16.7 | 7.9 | 46.0 |
| 374.996250 | 39.1 | 100.0 | H | 141.0 | 56.5 | 17.4 | 6.9 | 46.0 |
| 709.002500 | 24.0 | 100.0 | H | 4.0 | 47.0 | 23.0 | 22.0 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

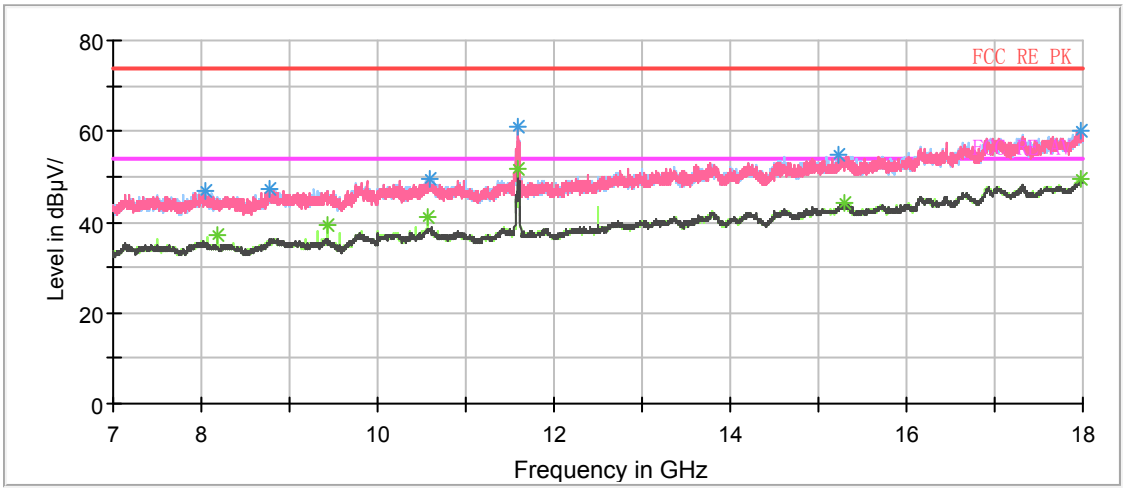
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1003.000000 | 45.3 | 100.0 | H | 165.0 | 56.7 | -11.4 | 28.7 | 74 |
| 1891.000000 | 41.1 | 100.0 | V | 181.0 | 49.2 | -8.1 | 32.9 | 74 |
| 2125.000000 | 43.2 | 100.0 | V | 0.0 | 50.2 | -7.0 | 30.8 | 74 |
| 3062.500000 | 44.4 | 100.0 | H | 24.0 | 48.1 | -3.7 | 29.6 | 74 |
| 4868.500000 | 46.6 | 100.0 | V | 355.0 | 47.1 | -0.5 | 27.4 | 74 |
| 6581.500000 | 50.6 | 100.0 | H | 1.0 | 55.8 | 5.2 | 23.4 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 30.7 | 100.0 | H | 347.0 | 40.8 | -10.1 | 23.3 | 54 |
| 1583.500000 | 30.9 | 100.0 | V | 0.0 | 39.9 | -9.0 | 23.1 | 54 |
| 1979.500000 | 31.9 | 100.0 | H | 347.0 | 39.8 | -7.9 | 22.1 | 54 |
| 3062.500000 | 38.4 | 100.0 | H | 24.0 | 42.1 | -3.7 | 15.6 | 54 |
| 5000.500000 | 35.9 | 100.0 | V | 293.0 | 36.2 | -0.3 | 18.1 | 54 |
| 6803.500000 | 40.6 | 100.0 | V | 352.0 | 45.6 | 5.0 | 13.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

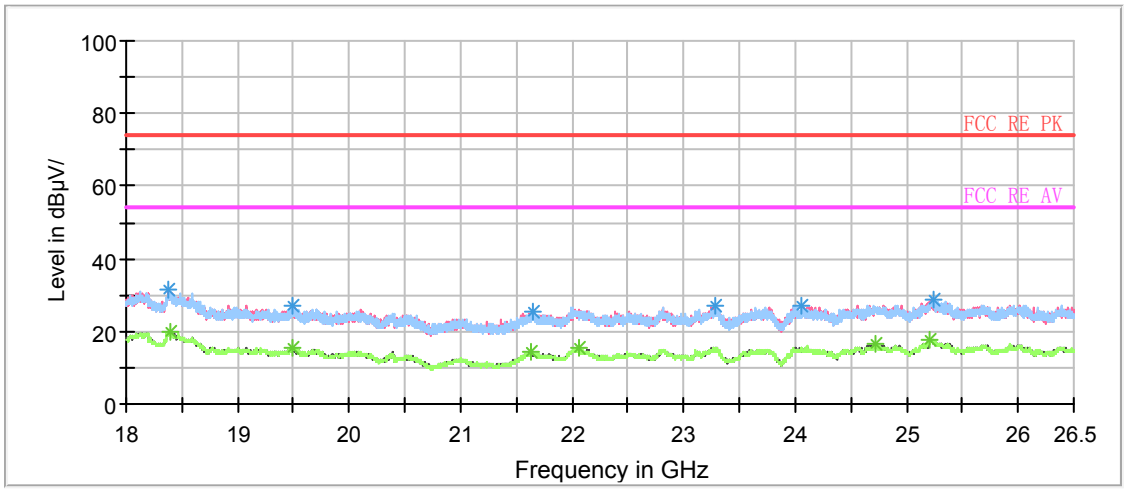
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8186.625000 | 45.5 | 101.0 | H | 28.0 | 54.7 | 9.2 | 28.5 | 74 |
| 9436.500000 | 46.8 | 101.0 | H | 61.0 | 57.7 | 10.9 | 27.2 | 74 |
| 10562.625000 | 48.1 | 101.0 | H | 61.0 | 61.4 | 13.3 | 25.9 | 74 |
| 11589.750000 | 61.0 | 101.0 | H | 150.0 | 74.9 | 13.9 | 13.0 | 74 |
| 15287.125000 | 52.7 | 101.0 | V | 0.0 | 72.3 | 19.6 | 21.3 | 74 |
| 17967.000000 | 57.6 | 101.0 | V | 121.0 | 82.6 | 25.0 | 16.4 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8186.625000 | 37.1 | 101.0 | H | 28.0 | 46.3 | 9.2 | 16.9 | 54 |
| 9436.500000 | 39.4 | 101.0 | H | 61.0 | 50.3 | 10.9 | 14.6 | 54 |
| 10562.625000 | 40.9 | 101.0 | H | 61.0 | 54.2 | 13.3 | 13.1 | 54 |
| 11589.750000 | 51.7 | 101.0 | H | 150.0 | 65.6 | 13.9 | 2.3 | 54 |
| 15287.125000 | 44.2 | 101.0 | V | 0.0 | 63.8 | 19.6 | 9.8 | 54 |
| 17967.000000 | 49.5 | 101.0 | V | 121.0 | 74.5 | 25.0 | 4.5 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

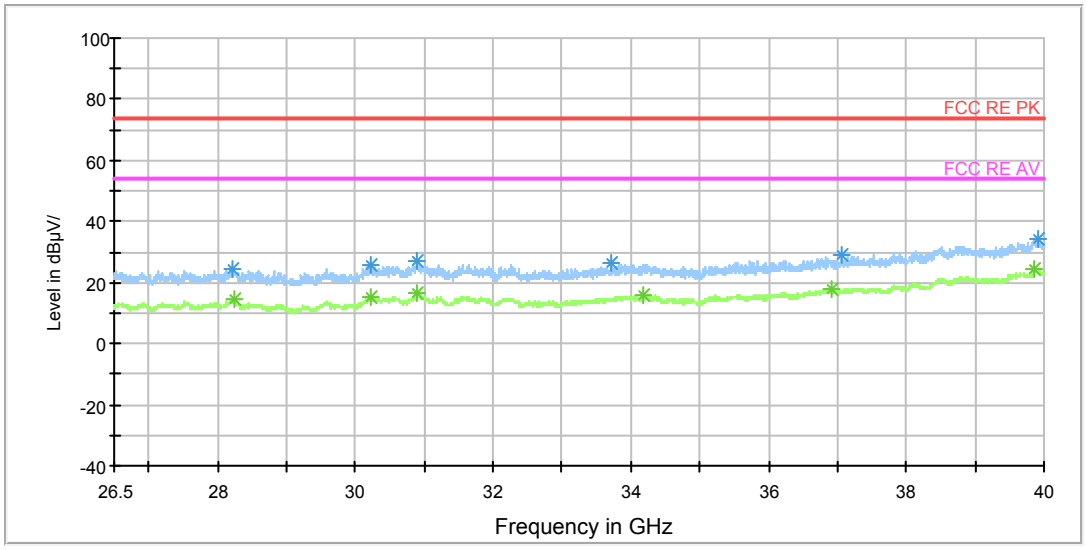
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18394.187500 | 29.5 | V | 244.0 | 34.4 | -4.9 | 44.5 | 74 |
| 19499.187500 | 25.0 | V | 303.0 | 32.5 | -7.5 | 49.0 | 74 |
| 21631.625000 | 23.7 | V | 336.0 | 32.8 | -9.1 | 50.3 | 74 |
| 22056.625000 | 24.7 | V | 210.0 | 32.8 | -8.1 | 49.3 | 74 |
| 24725.625000 | 26.1 | H | 0.0 | 32.3 | -6.2 | 47.9 | 74 |
| 25209.062500 | 26.7 | V | 126.0 | 33.0 | -6.3 | 47.3 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18394.187500 | 20.0 | V | 244.0 | 24.9 | -4.9 | 34.0 | 54 |
| 19499.187500 | 15.6 | V | 303.0 | 23.1 | -7.5 | 38.4 | 54 |
| 21631.625000 | 14.2 | V | 336.0 | 23.3 | -9.1 | 39.8 | 54 |
| 22056.625000 | 15.6 | V | 210.0 | 23.7 | -8.1 | 38.4 | 54 |
| 24725.625000 | 16.5 | H | 0.0 | 22.7 | -6.2 | 37.5 | 54 |
| 25209.062500 | 17.9 | V | 126.0 | 24.2 | -6.3 | 36.1 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28248.250000 | 22.9 | 100.0 | V | 0.0 | 44.6 | -21.7 | 51.1 | 74 |
| 30236.125000 | 24.8 | 100.0 | H | 0.0 | 46.7 | -21.9 | 49.2 | 74 |
| 30901.000000 | 27.1 | 100.0 | H | 0.0 | 48.4 | -21.3 | 46.9 | 74 |
| 34178.125000 | 23.7 | 100.0 | V | 0.0 | 45.0 | -21.3 | 50.3 | 74 |
| 36901.750000 | 27.1 | 100.0 | V | 0.0 | 48.5 | -21.4 | 46.9 | 74 |
| 39854.875000 | 32.8 | 100.0 | H | 0.0 | 53.2 | -20.4 | 41.2 | 74 |

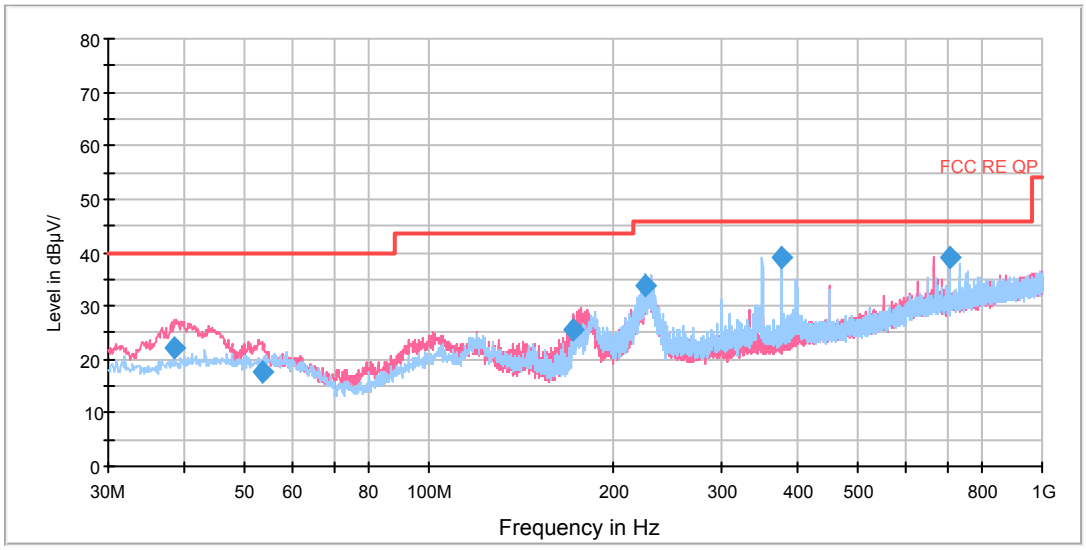
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28248.250000 | 14.2 | 100.0 | V | 0.0 | 35.9 | -21.7 | 39.8 | 54 |
| 30236.125000 | 15.4 | 100.0 | H | 0.0 | 37.3 | -21.9 | 38.6 | 54 |
| 30901.000000 | 16.6 | 100.0 | H | 0.0 | 37.9 | -21.3 | 37.4 | 54 |
| 34178.125000 | 15.9 | 100.0 | V | 0.0 | 37.2 | -21.3 | 38.1 | 54 |
| 36901.750000 | 17.9 | 100.0 | V | 0.0 | 39.3 | -21.4 | 36.1 | 54 |
| 39854.875000 | 24.4 | 100.0 | H | 0.0 | 44.8 | -20.4 | 29.6 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

**802.11ac HT80 CH155**

RE 0.03-1GHz QP Class B




Radiates Emission from 30MHz to 1GHz

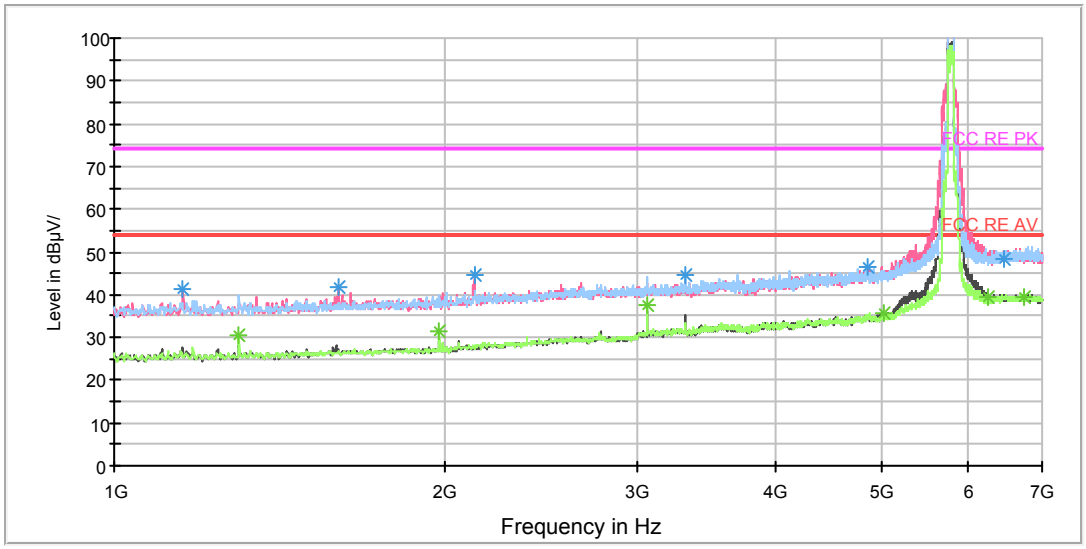
| Frequency (MHz) | Quasi-Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 38.567500 | 22.1 | 100.0 | V | 110.0 | 34.9 | 12.8 | 17.9 | 40.0 |
| 53.446250 | 17.6 | 100.0 | V | 164.0 | 30.4 | 12.8 | 22.4 | 40.0 |
| 172.548750 | 25.5 | 100.0 | V | 0.0 | 35.9 | 10.4 | 18.0 | 43.5 |
| 225.940000 | 33.9 | 125.0 | H | 296.0 | 47.0 | 13.1 | 12.1 | 46.0 |
| 374.996250 | 39.0 | 100.0 | H | 140.0 | 56.4 | 17.4 | 7.0 | 46.0 |
| 708.640000 | 38.9 | 100.0 | V | 236.0 | 61.9 | 23.0 | 7.1 | 46.0 |

**Remark: 1. Quasi-Peak = Reading value + Correction factor**

**2. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)**

**3. Margin = Limit – Quasi-Peak**

Copy of RE 1G-7GHz PK+AV Class A




Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 7GHz

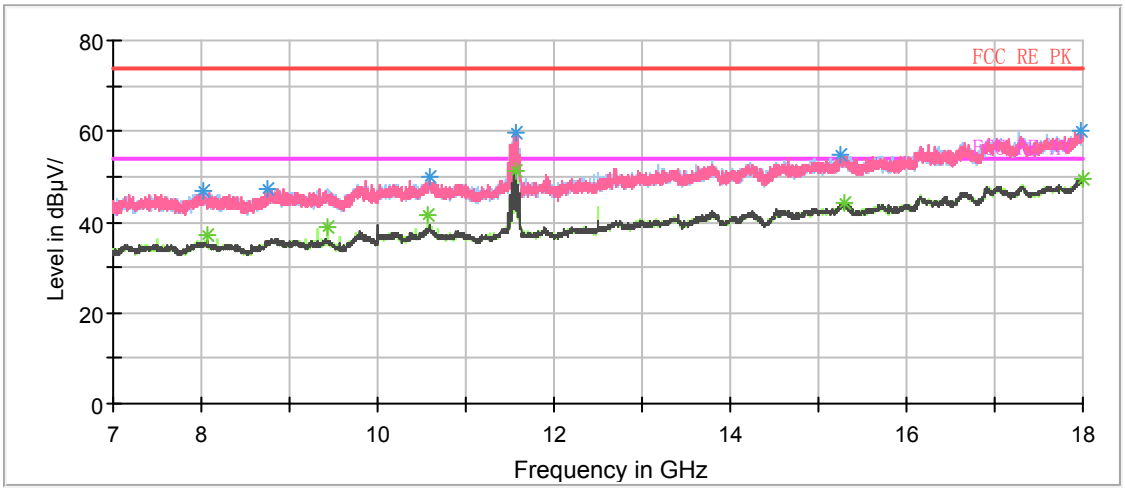
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1156.000000 | 41.2 | 100.0 | V | 240.0 | 52.0 | -10.8 | 32.8 | 74 |
| 1600.000000 | 41.8 | 100.0 | V | 210.0 | 50.8 | -9.0 | 32.2 | 74 |
| 2126.500000 | 44.4 | 100.0 | V | 0.0 | 51.4 | -7.0 | 29.6 | 74 |
| 3313.000000 | 44.6 | 100.0 | H | 262.0 | 47.7 | -3.1 | 29.4 | 74 |
| 4864.000000 | 46.6 | 100.0 | V | 339.0 | 47.1 | -0.5 | 27.4 | 74 |
| 6457.000000 | 48.3 | 100.0 | V | 350.0 | 53.6 | 5.3 | 25.7 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 1300.000000 | 30.6 | 100.0 | H | 355.0 | 40.7 | -10.1 | 23.4 | 54 |
| 1979.500000 | 31.6 | 100.0 | H | 347.0 | 39.5 | -7.9 | 22.4 | 54 |
| 3062.500000 | 37.4 | 100.0 | H | 24.0 | 41.1 | -3.7 | 16.6 | 54 |
| 5027.500000 | 35.8 | 100.0 | V | 302.0 | 36.1 | -0.3 | 18.2 | 54 |
| 6245.500000 | 39.6 | 100.0 | V | 250.0 | 43.7 | 4.1 | 14.4 | 54 |
| 6728.500000 | 39.4 | 100.0 | H | 57.0 | 44.4 | 5.0 | 14.6 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 3-18GHz PK+AV




Radiates Emission from 7GHz to 18GHz

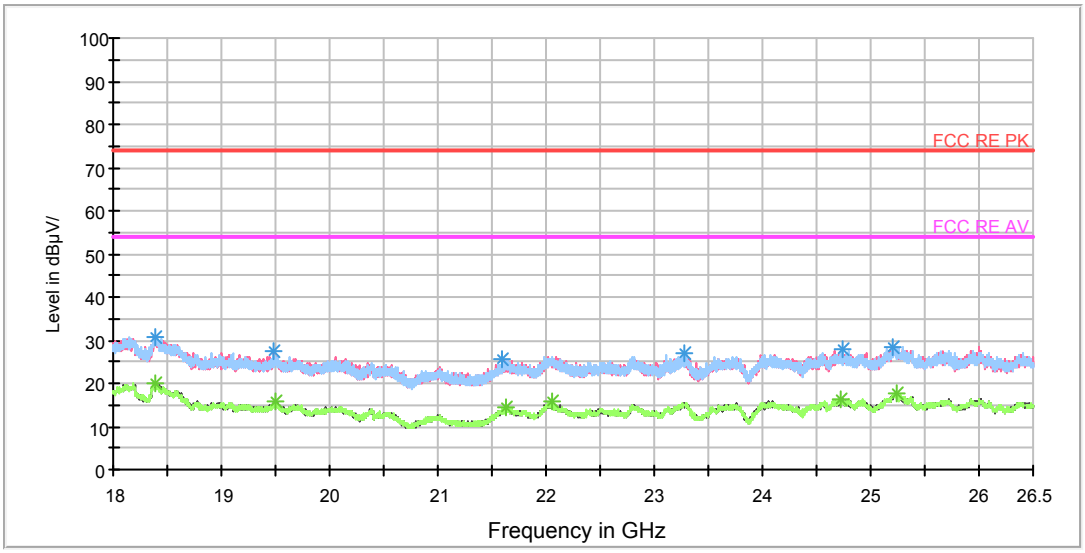
| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 46.4 | 101.0 | H | 28.0 | 55.1 | 8.7 | 27.6 | 74 |
| 9436.500000 | 47.2 | 101.0 | H | 62.0 | 58.1 | 10.9 | 26.8 | 74 |
| 10562.625000 | 48.8 | 101.0 | H | 62.0 | 62.1 | 13.3 | 25.2 | 74 |
| 11562.250000 | 59.4 | 101.0 | V | 95.0 | 73.3 | 13.9 | 14.6 | 74 |
| 15289.875000 | 54.2 | 101.0 | V | 0.0 | 73.8 | 19.6 | 19.8 | 74 |
| 17997.250000 | 59.5 | 101.0 | H | 180.0 | 84.9 | 25.4 | 14.5 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 8061.500000 | 37.2 | 101.0 | H | 28.0 | 45.9 | 8.7 | 16.8 | 54 |
| 9436.500000 | 39.0 | 101.0 | H | 62.0 | 49.9 | 10.9 | 15.0 | 54 |
| 10562.625000 | 41.6 | 101.0 | H | 62.0 | 54.9 | 13.3 | 12.4 | 54 |
| 11562.250000 | 51.5 | 101.0 | V | 95.0 | 65.4 | 13.9 | 2.5 | 54 |
| 15289.875000 | 44.2 | 101.0 | V | 0.0 | 63.8 | 19.6 | 9.8 | 54 |
| 17997.250000 | 49.6 | 101.0 | H | 180.0 | 75.0 | 25.4 | 4.4 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 18-26.5GHz PK+AV




Radiates Emission from 18GHz to 26.5GHz

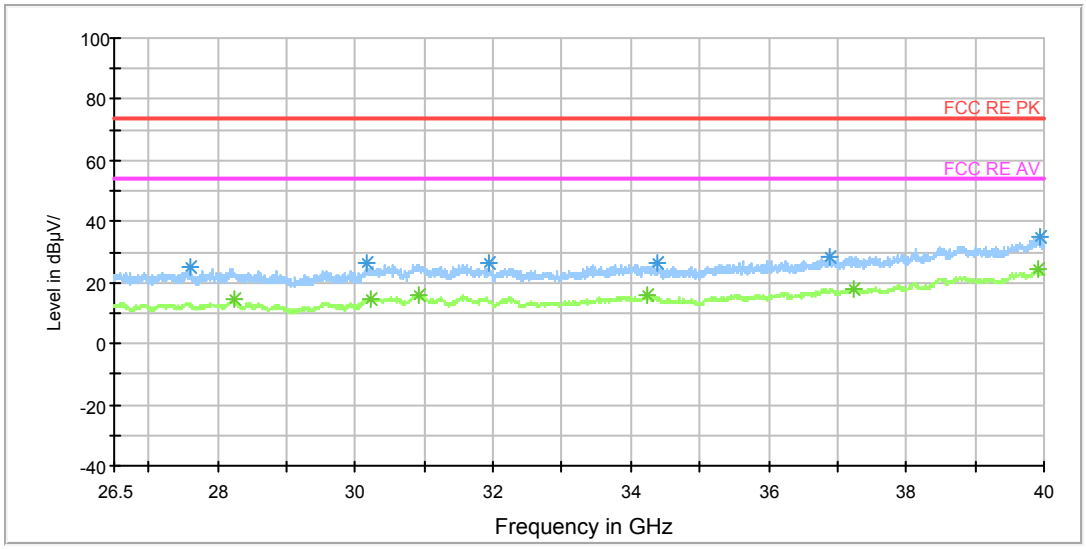
| Frequency (MHz) | Peak (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18383.562500 | 30.8 | V | 234.0 | 35.6 | -4.8 | 43.2 | 74 |
| 19475.812500 | 27.4 | V | 73.0 | 35.3 | -7.9 | 46.6 | 74 |
| 21594.437500 | 25.5 | H | 0.0 | 34.2 | -8.7 | 48.5 | 74 |
| 23277.437500 | 26.9 | H | 168.0 | 34.1 | -7.2 | 47.1 | 74 |
| 24742.625000 | 28.1 | H | 0.0 | 34.6 | -6.5 | 45.9 | 74 |
| 25201.625000 | 28.5 | H | 94.0 | 35.0 | -6.5 | 45.5 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|
| 18388.875000 | 20.2 | H | 118.0 | 25.1 | -4.9 | 33.8 | 54 |
| 19505.562500 | 15.6 | H | 77.0 | 23.1 | -7.5 | 38.4 | 54 |
| 21627.375000 | 14.3 | V | 0.0 | 23.4 | -9.1 | 39.7 | 54 |
| 22061.937500 | 15.7 | H | 10.0 | 23.8 | -8.1 | 38.3 | 54 |
| 24728.812500 | 16.4 | V | 97.0 | 22.6 | -6.2 | 37.6 | 54 |
| 25232.437500 | 17.8 | V | 340.0 | 23.7 | -5.9 | 36.2 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

RE 26.5-40GHz PK+AV Class B




Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28241.500000 | 22.6 | 100.0 | H | 0.0 | 44.3 | -21.7 | 51.4 | 74 |
| 30222.625000 | 23.3 | 100.0 | V | 0.0 | 45.2 | -21.9 | 50.7 | 74 |
| 30914.500000 | 24.9 | 100.0 | H | 0.0 | 46.1 | -21.2 | 49.1 | 74 |
| 34249.000000 | 23.5 | 100.0 | H | 0.0 | 44.8 | -21.3 | 50.5 | 74 |
| 37242.625000 | 26.0 | 100.0 | H | 0.0 | 47.4 | -21.4 | 48.0 | 74 |
| 39919.000000 | 32.7 | 100.0 | H | 0.0 | 53.1 | -20.4 | 41.3 | 74 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

| Frequency (MHz) | Average (dBuV/m) | Height (cm) | Polarization | Azimuth (deg) | Reading value (dBuV/m) | Correct Factor (dB) | Margin (dB) | Limit (dBuV/m) |
|---|---|---|---|---|---|---|---|---|
| 28241.500000 | 14.4 | 100.0 | H | 0.0 | 36.1 | -21.7 | 39.6 | 54 |
| 30222.625000 | 14.9 | 100.0 | V | 0.0 | 36.8 | -21.9 | 39.1 | 54 |
| 30914.500000 | 15.9 | 100.0 | H | 0.0 | 37.1 | -21.2 | 38.1 | 54 |
| 34249.000000 | 15.8 | 100.0 | H | 0.0 | 37.1 | -21.3 | 38.2 | 54 |
| 37242.625000 | 18.0 | 100.0 | H | 0.0 | 39.4 | -21.4 | 36.0 | 54 |
| 39919.000000 | 24.4 | 100.0 | H | 0.0 | 44.8 | -20.4 | 29.6 | 54 |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

## 5.6. Conducted Emission

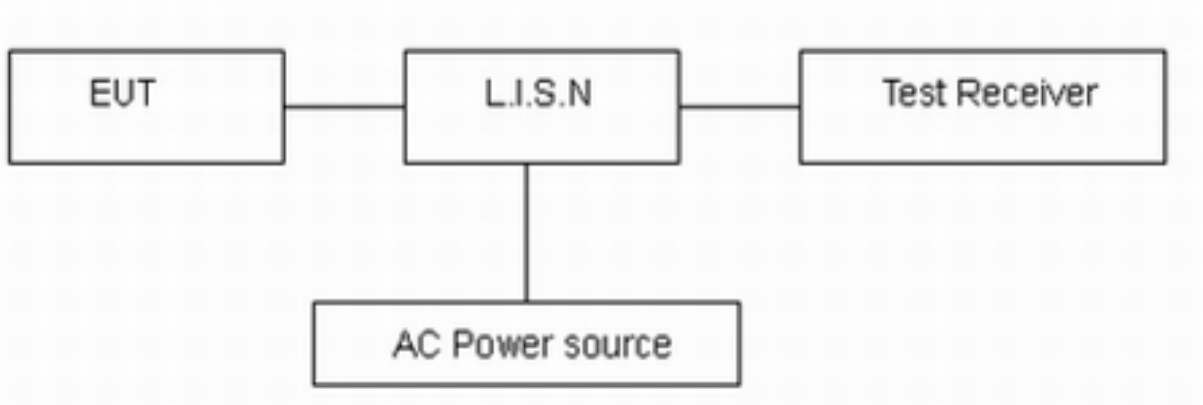
### Ambient condition

| Temperature | Relative humidity | Pressure |
|---|---|---|
| 23°C ~25°C | 45%~50% | 101.5kPa |

### Methods of Measurement

The EUT IS placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10-2013.Connect the AC power line of the EUT to the LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, VBW is set to 30kHz The measurement result should include both L line and N line.
The test is in transmitting mode.

### Test Setup




Note: AC Power source is used to change the voltage 110V/60Hz.

### Limits

| Frequency (MHz) | Conducted Limits(dBμV) | |
|---|---|---|
| | Quasi-peak | Average |
| 0.15 - 0.5 | 66 to 56 * | 56 to 46* |
| 0.5 - 5 | 56 | 46 |
| 5 - 30 | 60 | 50 |
| *: Decreases with the logarithm of the frequency. | | |

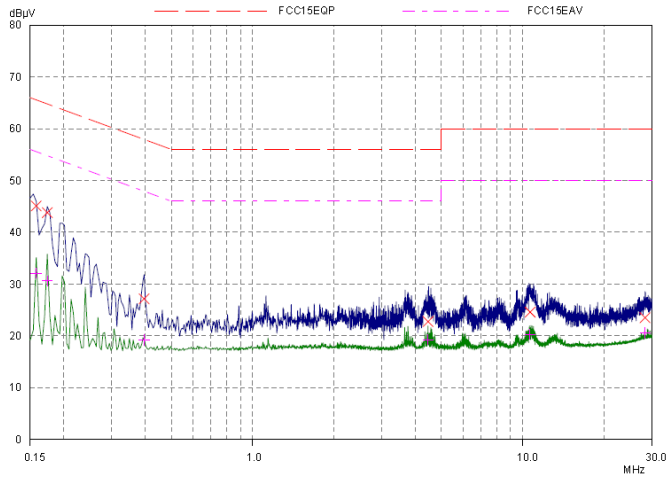
### Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k$ = 1.96, $U$= 2.69 dB.

## Test Results:

Following plots, Blue trace uses the peak detection, Green trace uses the average detection.

### U-NII-1, 802.11a, Channel No.: 36, L Line

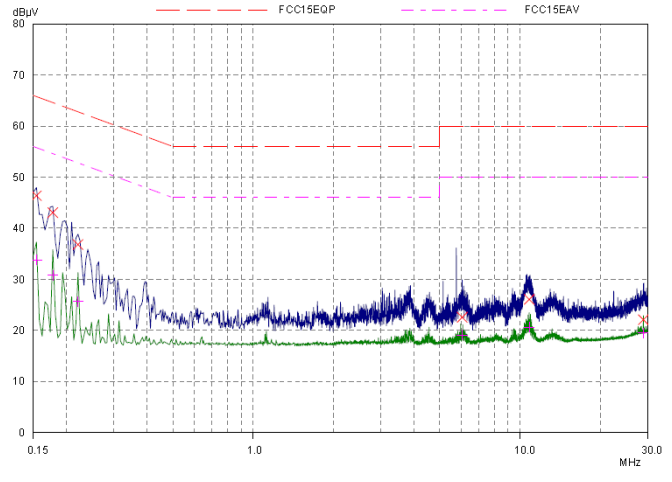



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 45.10 | 65.58 | 20.48 | L1 | gnd |
| 0.17343 | 43.80 | 64.79 | 20.99 | L1 | gnd |
| 0.39609 | 27.16 | 57.93 | 30.77 | L1 | gnd |
| 4.45859 | 22.77 | 56.00 | 33.23 | L1 | gnd |
| 10.63828 | 24.59 | 60.00 | 35.41 | L1 | gnd |
| 28.36093 | 23.52 | 60.00 | 36.48 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 32.13 | 55.58 | 23.45 | L1 | gnd |
| 0.17343 | 30.61 | 54.79 | 24.18 | L1 | gnd |
| 0.39609 | 19.24 | 47.93 | 28.69 | L1 | gnd |
| 4.45859 | 19.27 | 46.00 | 26.73 | L1 | gnd |
| 10.63828 | 20.31 | 50.00 | 29.69 | L1 | gnd |
| 28.36093 | 20.58 | 50.00 | 29.42 | L1 | gnd |

### U-NII-1, 802.11a, Channel No.: 36, N Line

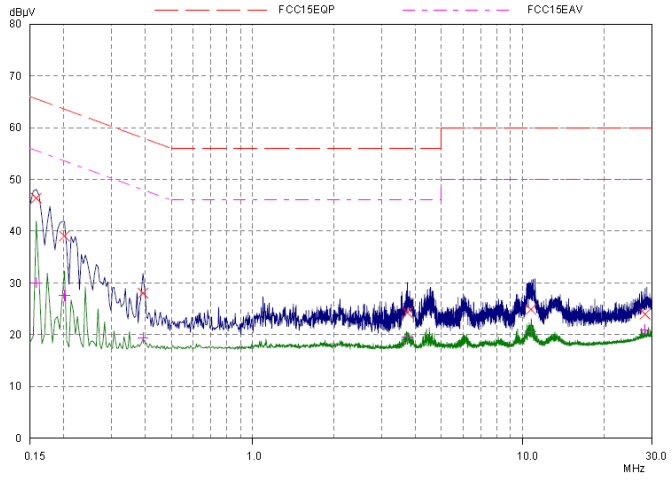



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.38 | 65.79 | 19.41 | N | gnd |
| 0.17734 | 43.06 | 64.61 | 21.55 | N | gnd |
| 0.22031 | 36.81 | 62.81 | 26.00 | N | gnd |
| 6.06406 | 22.55 | 60.00 | 37.45 | N | gnd |
| 10.81406 | 26.06 | 60.00 | 33.94 | N | gnd |
| 28.95859 | 22.08 | 60.00 | 37.92 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.80 | 55.79 | 21.99 | N | gnd |
| 0.17734 | 30.76 | 54.61 | 23.85 | N | gnd |
| 0.22031 | 25.66 | 52.81 | 27.15 | N | gnd |
| 6.06406 | 19.09 | 50.00 | 30.91 | N | gnd |
| 10.81406 | 20.64 | 50.00 | 29.36 | N | gnd |
| 28.95859 | 19.48 | 50.00 | 30.52 | N | gnd |

### U-NII-1, 802.11a, Channel No.: 40, L Line

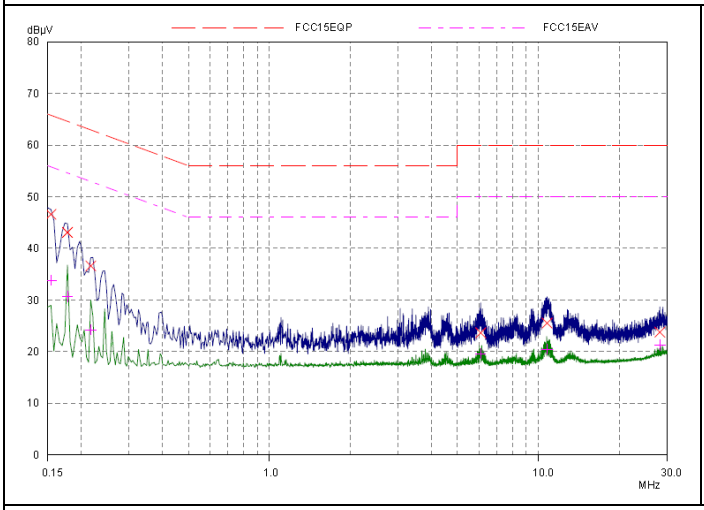



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.38 | 65.58 | 19.20 | L1 | gnd |
| 0.20078 | 39.06 | 63.58 | 24.52 | L1 | gnd |
| 0.39218 | 28.04 | 58.02 | 29.98 | L1 | gnd |
| 3.73984 | 24.27 | 56.00 | 31.73 | L1 | gnd |
| 10.73203 | 24.88 | 60.00 | 35.12 | L1 | gnd |
| 28.36093 | 23.96 | 60.00 | 36.04 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 30.06 | 55.58 | 25.52 | L1 | gnd |
| 0.20078 | 27.63 | 53.58 | 25.95 | L1 | gnd |
| 0.39218 | 19.38 | 48.02 | 28.64 | L1 | gnd |
| 3.73984 | 19.46 | 46.00 | 26.54 | L1 | gnd |
| 10.73203 | 20.58 | 50.00 | 29.42 | L1 | gnd |
| 28.36093 | 21.01 | 50.00 | 28.99 | L1 | gnd |

## U-NII-1, 802.11a, Channel No.: 40, N Line

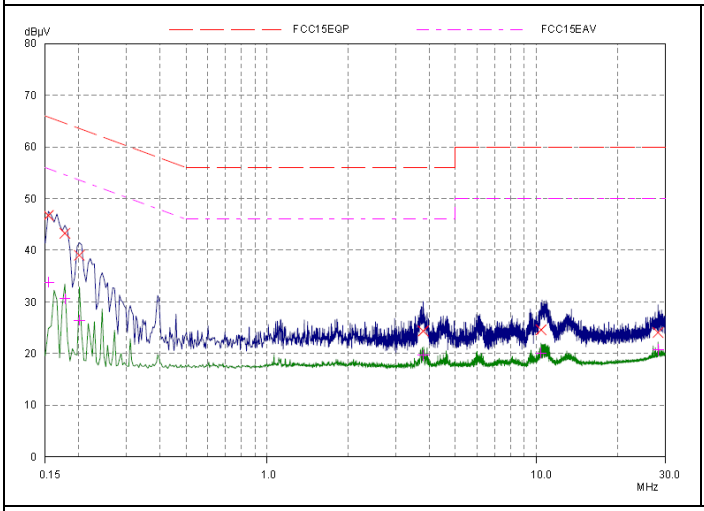



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.60 | 65.79 | 19.19 | N | gnd |
| 0.17734 | 43.08 | 64.61 | 21.53 | N | gnd |
| 0.2164 | 36.59 | 62.96 | 26.37 | N | gnd |
| 6.0914 | 23.63 | 60.00 | 36.37 | N | gnd |
| 10.75937 | 25.52 | 60.00 | 34.48 | N | gnd |
| 28.26328 | 23.77 | 60.00 | 36.23 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.80 | 55.79 | 21.99 | N | gnd |
| 0.17734 | 30.68 | 54.61 | 23.93 | N | gnd |
| 0.2164 | 24.24 | 52.96 | 28.72 | N | gnd |
| 6.0914 | 19.59 | 50.00 | 30.41 | N | gnd |
| 10.75937 | 20.45 | 50.00 | 29.55 | N | gnd |
| 28.26328 | 21.27 | 50.00 | 28.73 | N | gnd |

## U-NII-1, 802.11a, Channel No.: 48, L Line

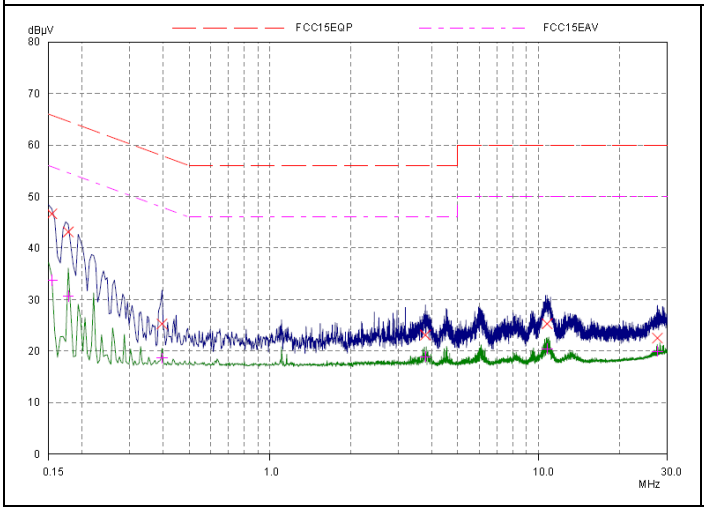



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.74 | 65.79 | 19.05 | L1 | gnd |
| 0.17734 | 43.28 | 64.61 | 21.33 | L1 | gnd |
| 0.20078 | 39.02 | 63.58 | 24.56 | L1 | gnd |
| 3.79453 | 24.35 | 56.00 | 31.65 | L1 | gnd |
| 10.39609 | 24.59 | 60.00 | 35.41 | L1 | gnd |
| 28.26328 | 24.05 | 60.00 | 35.95 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.80 | 55.79 | 21.99 | L1 | gnd |
| 0.17734 | 30.61 | 54.61 | 24.00 | L1 | gnd |
| 0.20078 | 26.46 | 53.58 | 27.12 | L1 | gnd |
| 3.79453 | 19.67 | 46.00 | 26.33 | L1 | gnd |
| 10.39609 | 20.12 | 50.00 | 29.88 | L1 | gnd |
| 28.26328 | 20.79 | 50.00 | 29.21 | L1 | gnd |

## U-NII-1, 802.11a, Channel No.: 48, N Line

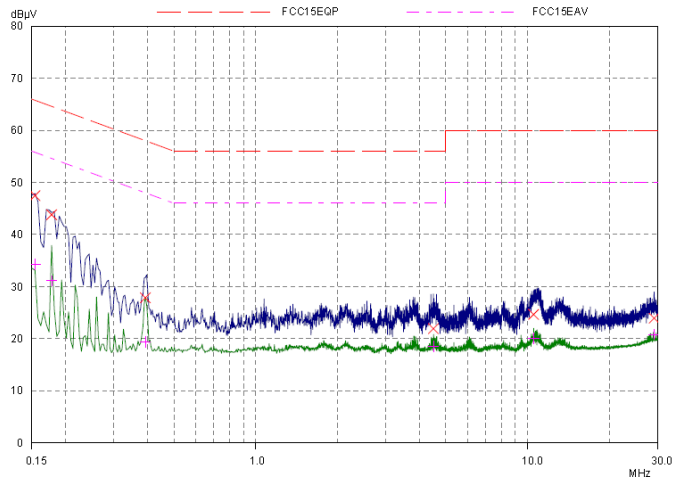



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.64 | 65.79 | 19.15 | N | gnd |
| 0.17734 | 43.14 | 64.61 | 21.47 | N | gnd |
| 0.39609 | 25.28 | 57.93 | 32.65 | N | gnd |
| 3.78671 | 23.11 | 56.00 | 32.89 | N | gnd |
| 10.74375 | 25.30 | 60.00 | 34.70 | N | gnd |
| 27.65 | 22.52 | 60.00 | 37.48 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.75 | 55.79 | 22.04 | N | gnd |
| 0.17734 | 30.68 | 54.61 | 23.93 | N | gnd |
| 0.39609 | 18.64 | 47.93 | 29.29 | N | gnd |
| 3.78671 | 18.95 | 46.00 | 27.05 | N | gnd |
| 10.74375 | 20.45 | 50.00 | 29.55 | N | gnd |
| 27.65 | 19.97 | 50.00 | 30.03 | N | gnd |

## U-NII-1, 802.11n HT20, Channel No.: 36, L Line

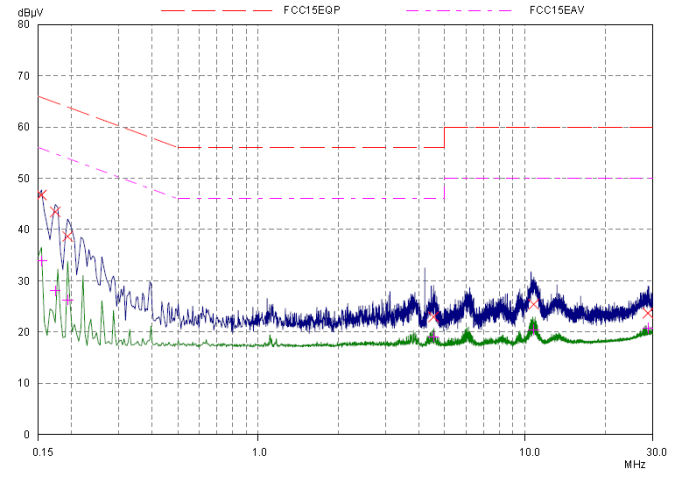



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 47.48 | 65.79 | 18.31 | L1 | gnd |
| 0.17734 | 43.80 | 64.61 | 20.81 | L1 | gnd |
| 0.39218 | 27.86 | 58.02 | 30.16 | L1 | gnd |
| 4.49765 | 21.93 | 56.00 | 34.07 | L1 | gnd |
| 10.50546 | 24.65 | 60.00 | 35.35 | L1 | gnd |
| 29.17343 | 23.95 | 60.00 | 36.05 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 34.28 | 55.79 | 21.51 | L1 | gnd |
| 0.17734 | 31.14 | 54.61 | 23.47 | L1 | gnd |
| 0.39218 | 19.38 | 48.02 | 28.64 | L1 | gnd |
| 4.49765 | 18.52 | 46.00 | 27.48 | L1 | gnd |
| 10.50546 | 20.05 | 50.00 | 29.95 | L1 | gnd |
| 29.17343 | 20.83 | 50.00 | 29.17 | L1 | gnd |

## U-NII-1, 802.11n HT20, Channel No.: 36, N Line

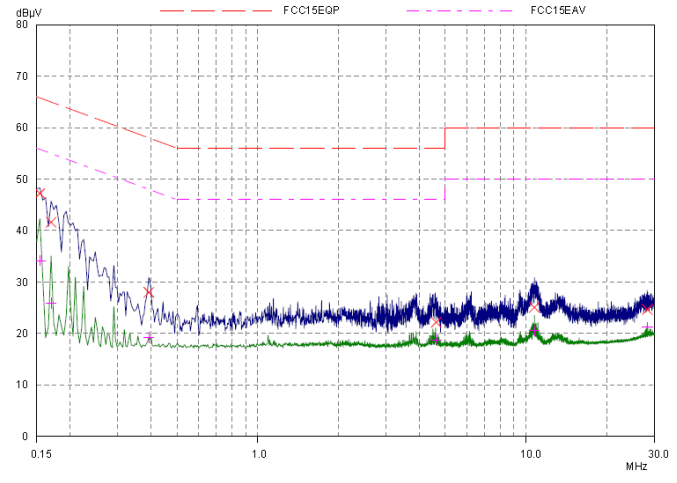



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.74 | 65.79 | 19.05 | N | gnd |
| 0.17343 | 43.44 | 64.79 | 21.35 | N | gnd |
| 0.19296 | 38.67 | 63.91 | 25.24 | N | gnd |
| 4.53671 | 22.95 | 56.00 | 33.05 | N | gnd |
| 10.775 | 25.42 | 60.00 | 34.58 | N | gnd |
| 28.88437 | 23.69 | 60.00 | 36.31 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.86 | 55.79 | 21.93 | N | gnd |
| 0.17343 | 28.03 | 54.79 | 26.76 | N | gnd |
| 0.19296 | 26.28 | 53.91 | 27.63 | N | gnd |
| 4.53671 | 19.12 | 46.00 | 26.88 | N | gnd |
| 10.775 | 20.45 | 50.00 | 29.55 | N | gnd |
| 28.88437 | 20.79 | 50.00 | 29.21 | N | gnd |

## U-NII-1, 802.11n HT20, Channel No.: 40, L Line

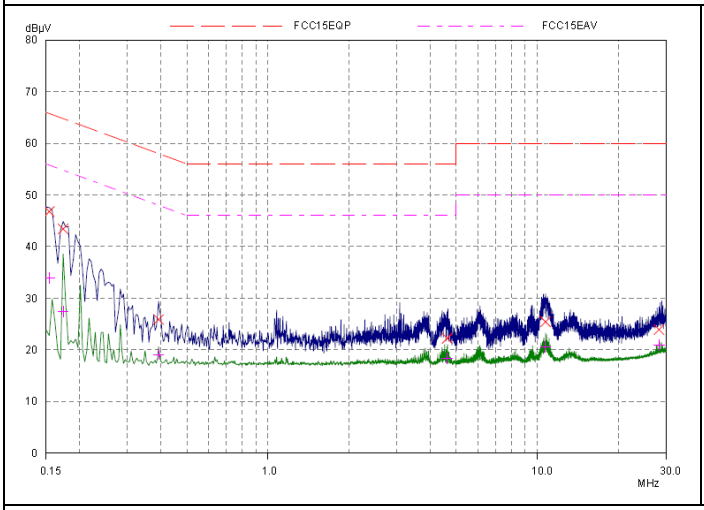



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 47.22 | 65.79 | 18.57 | L1 | gnd |
| 0.16953 | 41.62 | 64.98 | 23.36 | L1 | gnd |
| 0.39218 | 28.00 | 58.02 | 30.02 | L1 | gnd |
| 4.61875 | 22.17 | 56.00 | 33.83 | L1 | gnd |
| 10.73593 | 25.06 | 60.00 | 34.94 | L1 | gnd |
| 28.26718 | 24.65 | 60.00 | 35.35 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 34.17 | 55.79 | 21.62 | L1 | gnd |
| 0.16953 | 25.89 | 54.98 | 29.09 | L1 | gnd |
| 0.39218 | 19.24 | 48.02 | 28.78 | L1 | gnd |
| 4.61875 | 18.75 | 46.00 | 27.25 | L1 | gnd |
| 10.73593 | 20.51 | 50.00 | 29.49 | L1 | gnd |
| 28.26718 | 21.21 | 50.00 | 28.79 | L1 | gnd |

## U-NII-1, 802.11n HT20, Channel No.: 40, N Line

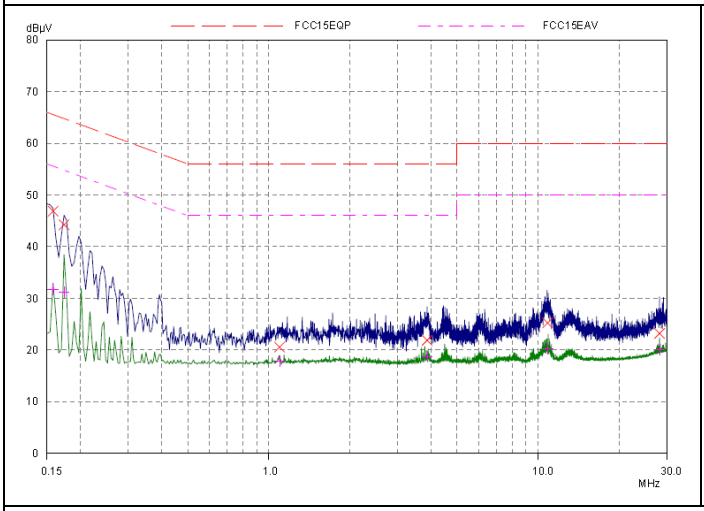



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.78 | 65.79 | 19.01 | N | gnd |
| 0.17343 | 43.42 | 64.79 | 21.37 | N | gnd |
| 0.39218 | 25.88 | 58.02 | 32.14 | N | gnd |
| 4.62265 | 22.23 | 56.00 | 33.77 | N | gnd |
| 10.7164 | 25.42 | 60.00 | 34.58 | N | gnd |
| 28.31406 | 23.92 | 60.00 | 36.08 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.91 | 55.79 | 21.88 | N | gnd |
| 0.17343 | 27.43 | 54.79 | 27.36 | N | gnd |
| 0.39218 | 19.09 | 48.02 | 28.93 | N | gnd |
| 4.62265 | 18.36 | 46.00 | 27.64 | N | gnd |
| 10.7164 | 20.58 | 50.00 | 29.42 | N | gnd |
| 28.31406 | 20.94 | 50.00 | 29.06 | N | gnd |

## U-NII-1, 802.11n HT20, Channel No.: 48, L Line

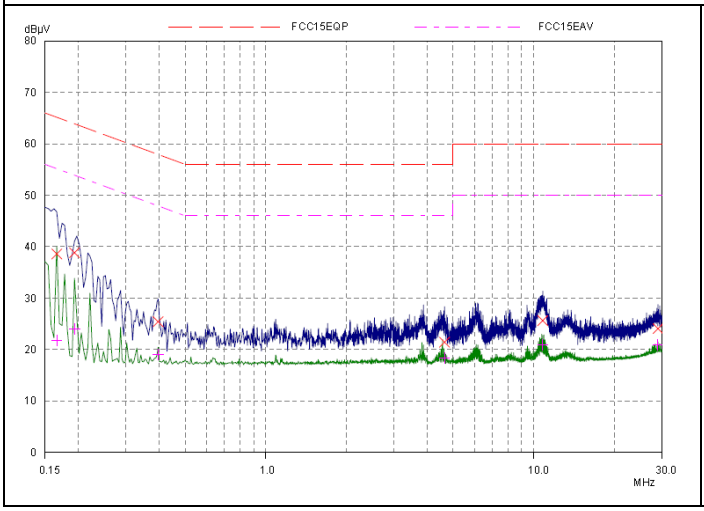



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.86 | 65.58 | 18.72 | L1 | gnd |
| 0.17343 | 44.22 | 64.79 | 20.57 | L1 | gnd |
| 1.09531 | 20.54 | 56.00 | 35.46 | L1 | gnd |
| 3.86875 | 21.88 | 56.00 | 34.12 | L1 | gnd |
| 10.8414 | 25.24 | 60.00 | 34.76 | L1 | gnd |
| 28.2164 | 23.19 | 60.00 | 36.81 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 31.66 | 55.58 | 23.92 | L1 | gnd |
| 0.17343 | 31.21 | 54.79 | 23.58 | L1 | gnd |
| 1.09531 | 17.88 | 46.00 | 28.12 | L1 | gnd |
| 3.86875 | 18.74 | 46.00 | 27.26 | L1 | gnd |
| 10.8414 | 20.26 | 50.00 | 29.74 | L1 | gnd |
| 28.2164 | 20.04 | 50.00 | 29.96 | L1 | gnd |

## U-NII-1, 802.11n HT20, Channel No.: 48, N Line

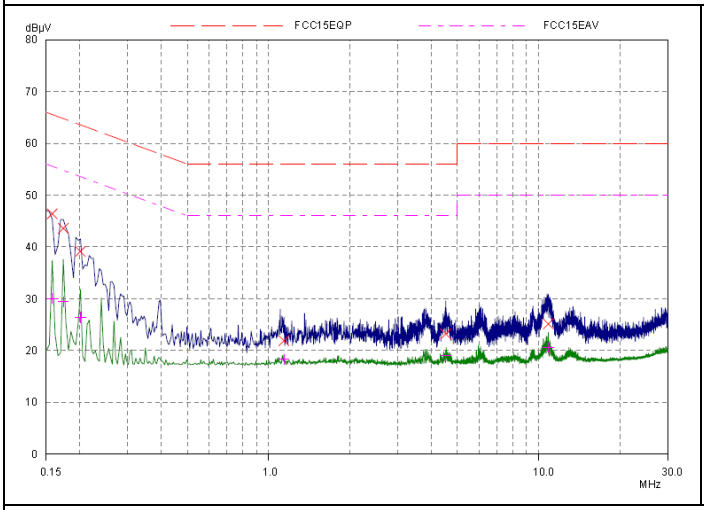



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.16562 | 38.57 | 65.18 | 26.61 | N | gnd |
| 0.19296 | 38.83 | 63.91 | 25.08 | N | gnd |
| 0.39609 | 25.42 | 57.93 | 32.51 | N | gnd |
| 4.64218 | 21.42 | 56.00 | 34.58 | N | gnd |
| 10.79453 | 25.62 | 60.00 | 34.38 | N | gnd |
| 29.07578 | 24.05 | 60.00 | 35.95 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.16562 | 21.75 | 55.18 | 33.43 | N | gnd |
| 0.19296 | 24.01 | 53.91 | 29.90 | N | gnd |
| 0.39609 | 19.02 | 47.93 | 28.91 | N | gnd |
| 4.64218 | 18.37 | 46.00 | 27.63 | N | gnd |
| 10.79453 | 20.89 | 50.00 | 29.11 | N | gnd |
| 29.07578 | 20.89 | 50.00 | 29.11 | N | gnd |

## U-NII-1, 802.11n HT40, Channel No.: 38, L Line

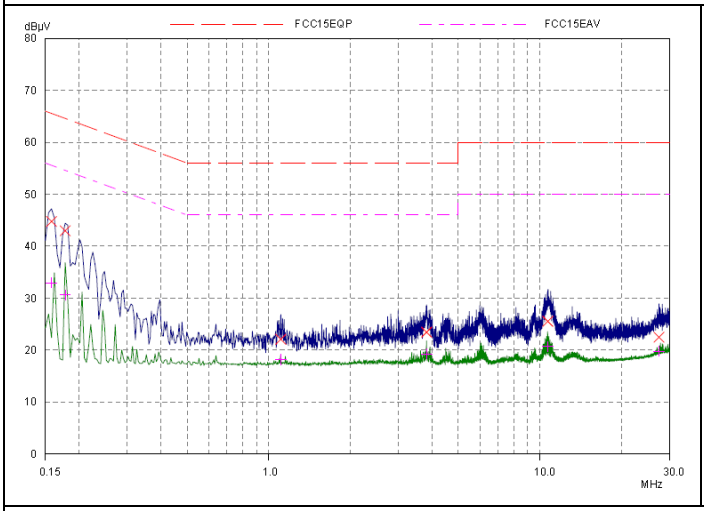



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.40 | 65.58 | 19.18 | L1 | gnd |
| 0.17343 | 43.60 | 64.79 | 21.19 | L1 | gnd |
| 0.20078 | 39.14 | 63.58 | 24.44 | L1 | gnd |
| 1.13828 | 21.90 | 56.00 | 34.10 | L1 | gnd |
| 4.525 | 23.21 | 56.00 | 32.79 | L1 | gnd |
| 10.85312 | 25.14 | 60.00 | 34.86 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 30.06 | 55.58 | 25.52 | L1 | gnd |
| 0.17343 | 29.44 | 54.79 | 25.35 | L1 | gnd |
| 0.20078 | 26.39 | 53.58 | 27.19 | L1 | gnd |
| 1.13828 | 18.29 | 46.00 | 27.71 | L1 | gnd |
| 4.525 | 19.05 | 46.00 | 26.95 | L1 | gnd |
| 10.85312 | 20.51 | 50.00 | 29.49 | L1 | gnd |

## U-NII-1, 802.11n HT40, Channel No.: 38, N Line

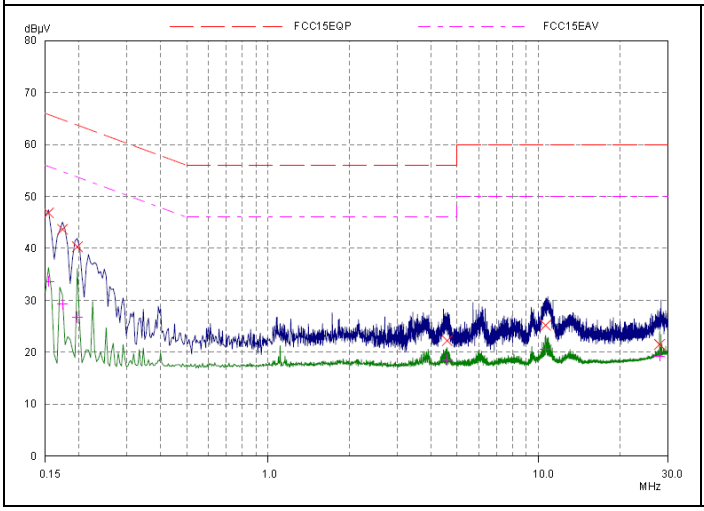



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 44.78 | 65.58 | 20.80 | N | gnd |
| 0.17734 | 42.98 | 64.61 | 21.63 | N | gnd |
| 1.10703 | 22.06 | 56.00 | 33.94 | N | gnd |
| 3.81406 | 23.45 | 56.00 | 32.55 | N | gnd |
| 10.69296 | 25.53 | 60.00 | 34.47 | N | gnd |
| 27.45859 | 22.49 | 60.00 | 37.51 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 32.95 | 55.58 | 22.63 | N | gnd |
| 0.17734 | 30.61 | 54.61 | 24.00 | N | gnd |
| 1.10703 | 18.21 | 46.00 | 27.79 | N | gnd |
| 3.81406 | 19.25 | 46.00 | 26.75 | N | gnd |
| 10.69296 | 20.69 | 50.00 | 29.31 | N | gnd |
| 27.45859 | 19.78 | 50.00 | 30.22 | N | gnd |

## U-NII-1, 802.11n HT40, Channel No.: 46, L Line

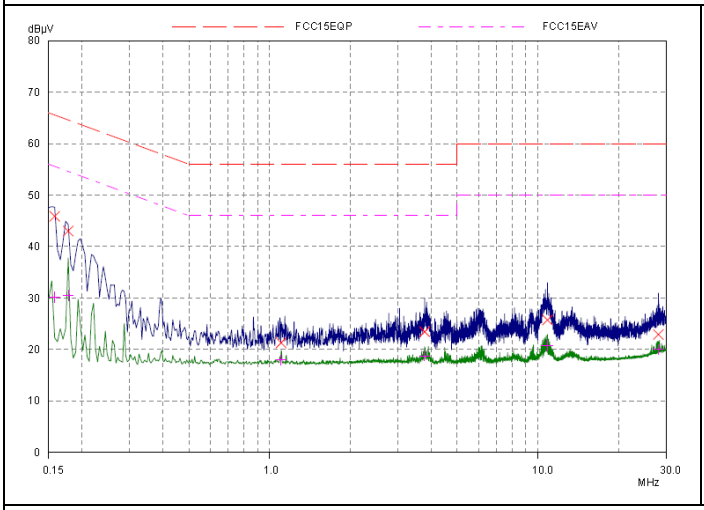



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.84 | 65.79 | 18.95 | L1 | gnd |
| 0.17343 | 43.66 | 64.79 | 21.13 | L1 | gnd |
| 0.19687 | 40.30 | 63.74 | 23.44 | L1 | gnd |
| 4.5914 | 22.23 | 56.00 | 33.77 | L1 | gnd |
| 10.62265 | 25.19 | 60.00 | 34.81 | L1 | gnd |
| 28.01328 | 21.50 | 60.00 | 38.50 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.64 | 55.79 | 22.15 | L1 | gnd |
| 0.17343 | 29.26 | 54.79 | 25.53 | L1 | gnd |
| 0.19687 | 26.77 | 53.74 | 26.97 | L1 | gnd |
| 4.5914 | 18.52 | 46.00 | 27.48 | L1 | gnd |
| 10.62265 | 20.57 | 50.00 | 29.43 | L1 | gnd |
| 28.01328 | 19.27 | 50.00 | 30.73 | L1 | gnd |

## U-NII-1, 802.11n HT40, Channel No.: 46, N Line

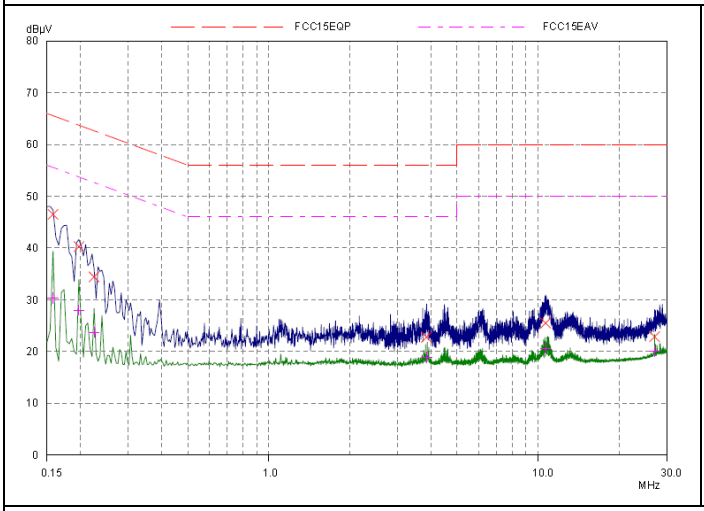



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 45.88 | 65.58 | 19.70 | N | gnd |
| 0.17734 | 43.02 | 64.61 | 21.59 | N | gnd |
| 1.10312 | 21.30 | 56.00 | 34.70 | N | gnd |
| 3.7789 | 23.45 | 56.00 | 32.55 | N | gnd |
| 10.8414 | 25.74 | 60.00 | 34.26 | N | gnd |
| 28.12265 | 22.91 | 60.00 | 37.09 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 30.14 | 55.58 | 25.44 | N | gnd |
| 0.17734 | 30.53 | 54.61 | 24.08 | N | gnd |
| 1.10312 | 17.96 | 46.00 | 28.04 | N | gnd |
| 3.7789 | 18.73 | 46.00 | 27.27 | N | gnd |
| 10.8414 | 20.76 | 50.00 | 29.24 | N | gnd |
| 28.12265 | 20.02 | 50.00 | 29.98 | N | gnd |

## U-NII-1, 802.11ac HT20, Channel No.: 36, L Line

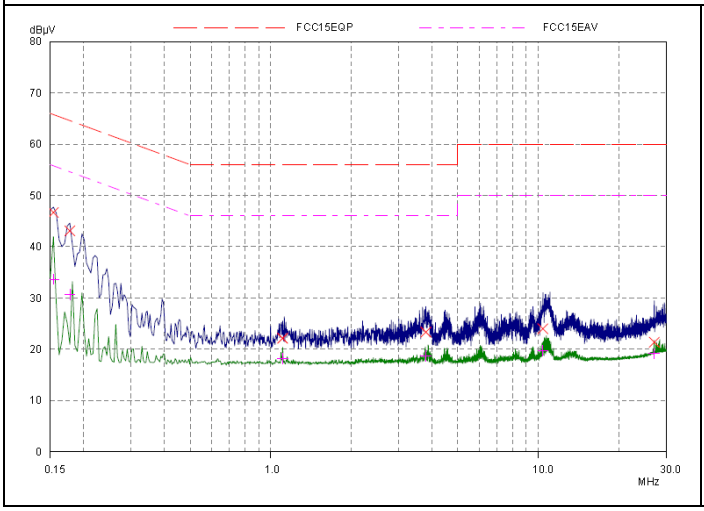



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.50 | 65.58 | 19.08 | L1 | gnd |
| 0.19687 | 40.28 | 63.74 | 23.46 | L1 | gnd |
| 0.22421 | 34.43 | 62.66 | 28.23 | L1 | gnd |
| 3.84921 | 22.76 | 56.00 | 33.24 | L1 | gnd |
| 10.65781 | 25.49 | 60.00 | 34.51 | L1 | gnd |
| 27.07187 | 22.87 | 60.00 | 37.13 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 30.31 | 55.58 | 25.27 | L1 | gnd |
| 0.19687 | 28.01 | 53.74 | 25.73 | L1 | gnd |
| 0.22421 | 23.74 | 52.66 | 28.92 | L1 | gnd |
| 3.84921 | 18.89 | 46.00 | 27.11 | L1 | gnd |
| 10.65781 | 20.63 | 50.00 | 29.37 | L1 | gnd |
| 27.07187 | 20.05 | 50.00 | 29.95 | L1 | gnd |

## U-NII-1, 802.11ac HT20, Channel No.: 36, N Line

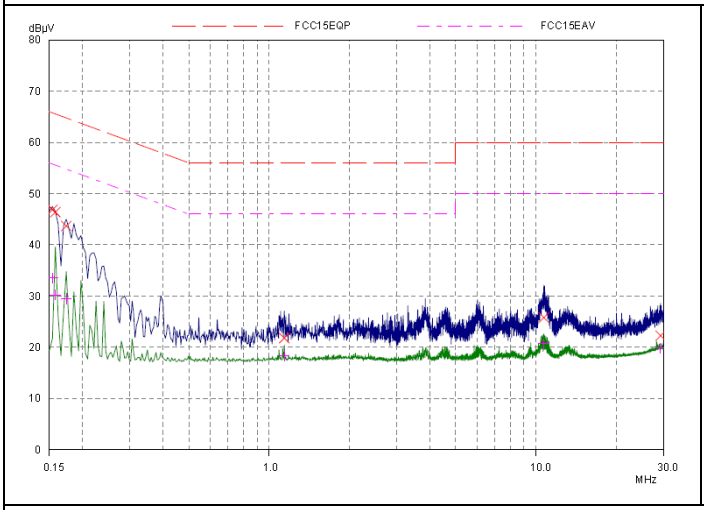



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.68 | 65.79 | 19.11 | N | gnd |
| 0.17734 | 43.10 | 64.61 | 21.51 | N | gnd |
| 1.10703 | 22.14 | 56.00 | 33.86 | N | gnd |
| 3.79453 | 23.35 | 56.00 | 32.65 | N | gnd |
| 10.4039 | 23.99 | 60.00 | 36.01 | N | gnd |
| 27.0914 | 21.37 | 60.00 | 38.63 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.64 | 55.79 | 22.15 | N | gnd |
| 0.17734 | 30.68 | 54.61 | 23.93 | N | gnd |
| 1.10703 | 18.21 | 46.00 | 27.79 | N | gnd |
| 3.79453 | 18.65 | 46.00 | 27.35 | N | gnd |
| 10.4039 | 19.71 | 50.00 | 30.29 | N | gnd |
| 27.0914 | 19.16 | 50.00 | 30.84 | N | gnd |

## U-NII-1, 802.11ac HT20, Channel No.: 40, L Line

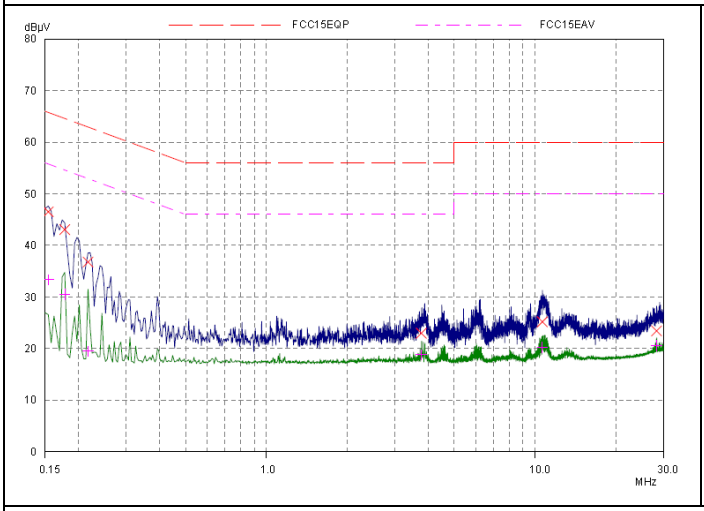



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.86 | 65.79 | 18.93 | L1 | gnd |
| 0.15781 | 46.38 | 65.58 | 19.20 | L1 | gnd |
| 0.17343 | 43.68 | 64.79 | 21.11 | L1 | gnd |
| 1.13828 | 21.80 | 56.00 | 34.20 | L1 | gnd |
| 10.69296 | 25.79 | 60.00 | 34.21 | L1 | gnd |
| 29.26718 | 22.26 | 60.00 | 37.74 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.53 | 55.79 | 22.26 | L1 | gnd |
| 0.15781 | 30.23 | 55.58 | 25.35 | L1 | gnd |
| 0.17343 | 29.48 | 54.79 | 25.31 | L1 | gnd |
| 1.13828 | 18.37 | 46.00 | 27.63 | L1 | gnd |
| 10.69296 | 20.69 | 50.00 | 29.31 | L1 | gnd |
| 29.26718 | 19.85 | 50.00 | 30.15 | L1 | gnd |

## U-NII-1, 802.11ac HT20, Channel No.: 40, N Line

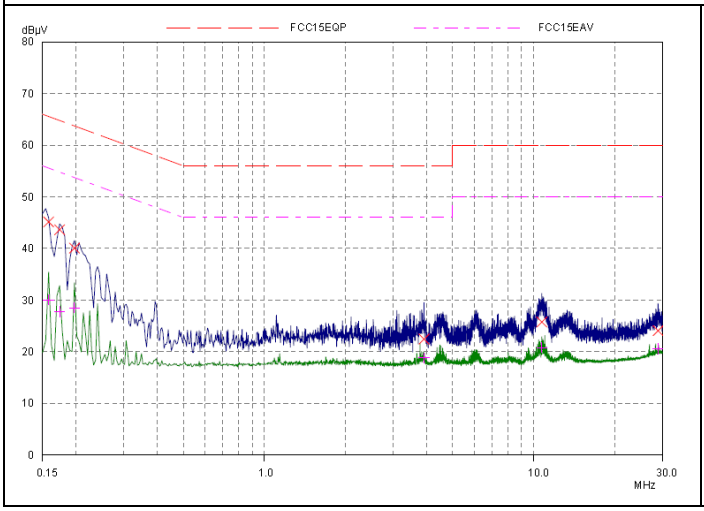



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.52 | 65.79 | 19.27 | N | gnd |
| 0.17734 | 43.06 | 64.61 | 21.55 | N | gnd |
| 0.2164 | 36.77 | 62.96 | 26.19 | N | gnd |
| 3.77109 | 22.95 | 56.00 | 33.05 | N | gnd |
| 10.63437 | 25.19 | 60.00 | 34.81 | N | gnd |
| 28.31406 | 23.42 | 60.00 | 36.58 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.36 | 55.79 | 22.43 | N | gnd |
| 0.17734 | 30.53 | 54.61 | 24.08 | N | gnd |
| 0.2164 | 19.50 | 52.96 | 33.46 | N | gnd |
| 3.77109 | 18.80 | 46.00 | 27.20 | N | gnd |
| 10.63437 | 20.25 | 50.00 | 29.75 | N | gnd |
| 28.31406 | 20.58 | 50.00 | 29.42 | N | gnd |

## U-NII-1, 802.11ac HT20, Channel No.: 48, L Line

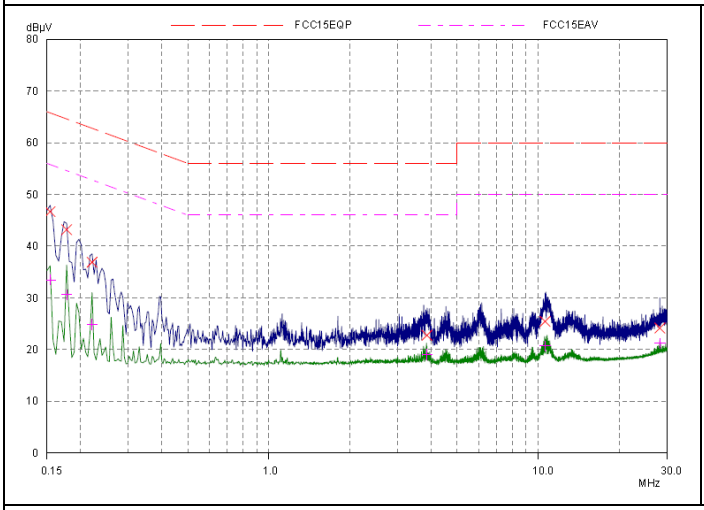



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 45.14 | 65.58 | 20.44 | L1 | gnd |
| 0.17343 | 43.64 | 64.79 | 21.15 | L1 | gnd |
| 0.19687 | 40.08 | 63.74 | 23.66 | L1 | gnd |
| 3.91171 | 22.44 | 56.00 | 33.56 | L1 | gnd |
| 10.70468 | 25.77 | 60.00 | 34.23 | L1 | gnd |
| 28.93515 | 24.08 | 60.00 | 35.92 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 30.06 | 55.58 | 25.52 | L1 | gnd |
| 0.17343 | 27.76 | 54.79 | 27.03 | L1 | gnd |
| 0.19687 | 28.52 | 53.74 | 25.22 | L1 | gnd |
| 3.91171 | 18.81 | 46.00 | 27.19 | L1 | gnd |
| 10.70468 | 20.82 | 50.00 | 29.18 | L1 | gnd |
| 28.93515 | 20.58 | 50.00 | 29.42 | L1 | gnd |

## U-NII-1, 802.11ac HT20, Channel No.: 48, N Line

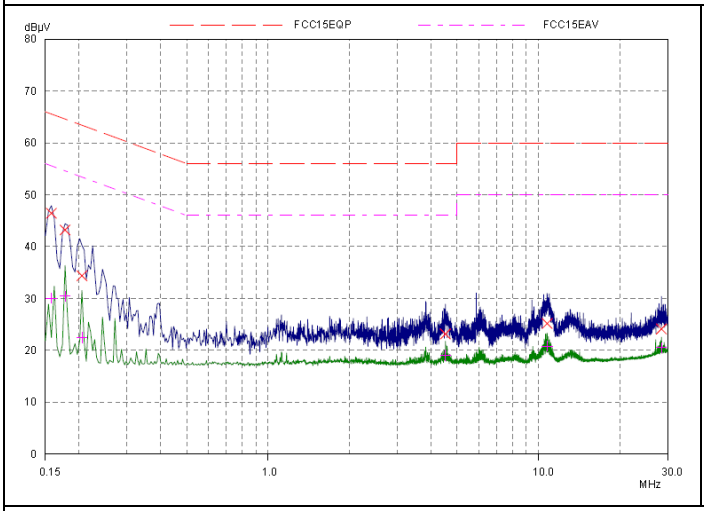



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.68 | 65.79 | 19.11 | N | gnd |
| 0.17734 | 43.18 | 64.61 | 21.43 | N | gnd |
| 0.22031 | 36.89 | 62.81 | 25.92 | N | gnd |
| 3.85703 | 22.76 | 56.00 | 33.24 | N | gnd |
| 10.59531 | 25.45 | 60.00 | 34.55 | N | gnd |
| 28.26328 | 24.15 | 60.00 | 35.85 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.47 | 55.79 | 22.32 | N | gnd |
| 0.17734 | 30.61 | 54.61 | 24.00 | N | gnd |
| 0.22031 | 24.86 | 52.81 | 27.95 | N | gnd |
| 3.85703 | 19.04 | 46.00 | 26.96 | N | gnd |
| 10.59531 | 20.69 | 50.00 | 29.31 | N | gnd |
| 28.26328 | 21.21 | 50.00 | 28.79 | N | gnd |

## U-NII-1, 802.11ac HT40, Channel No.: 38, L Line

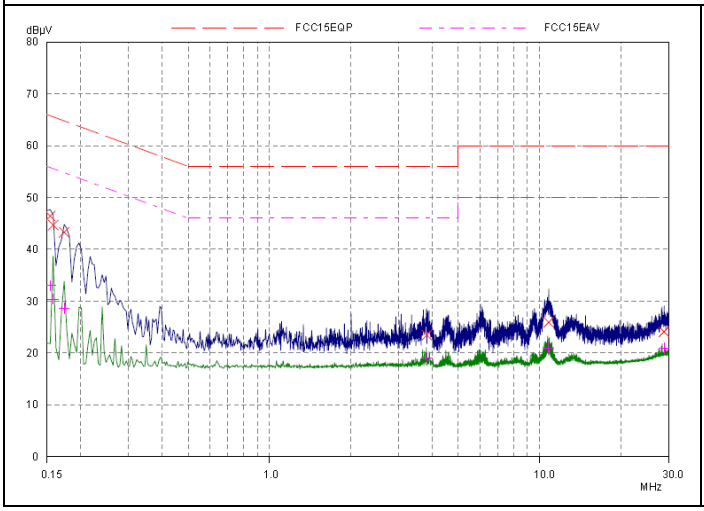



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.42 | 65.58 | 19.16 | L1 | gnd |
| 0.17734 | 43.22 | 64.61 | 21.39 | L1 | gnd |
| 0.20468 | 34.38 | 63.42 | 29.04 | L1 | gnd |
| 4.52109 | 23.15 | 56.00 | 32.85 | L1 | gnd |
| 10.75546 | 25.16 | 60.00 | 34.84 | L1 | gnd |
| 28.45468 | 24.12 | 60.00 | 35.88 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 30.06 | 55.58 | 25.52 | L1 | gnd |
| 0.17734 | 30.45 | 54.61 | 24.16 | L1 | gnd |
| 0.20468 | 22.45 | 53.42 | 30.97 | L1 | gnd |
| 4.52109 | 19.05 | 46.00 | 26.95 | L1 | gnd |
| 10.75546 | 20.83 | 50.00 | 29.17 | L1 | gnd |
| 28.45468 | 20.52 | 50.00 | 29.48 | L1 | gnd |

## U-NII-1, 802.11ac HT40, Channel No.: 38, N Line

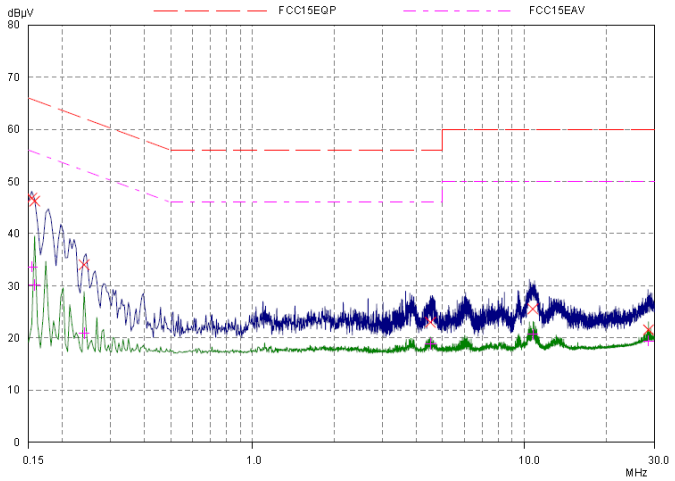



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.42 | 65.79 | 19.37 | N | gnd |
| 0.15781 | 44.68 | 65.58 | 20.90 | N | gnd |
| 0.17343 | 43.30 | 64.79 | 21.49 | N | gnd |
| 3.81796 | 23.45 | 56.00 | 32.55 | N | gnd |
| 10.79843 | 25.92 | 60.00 | 34.08 | N | gnd |
| 28.88437 | 24.11 | 60.00 | 35.89 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.01 | 55.79 | 22.78 | N | gnd |
| 0.15781 | 30.39 | 55.58 | 25.19 | N | gnd |
| 0.17343 | 28.59 | 54.79 | 26.20 | N | gnd |
| 3.81796 | 19.03 | 46.00 | 26.97 | N | gnd |
| 10.79843 | 20.89 | 50.00 | 29.11 | N | gnd |
| 28.88437 | 20.94 | 50.00 | 29.06 | N | gnd |

## U-NII-1, 802.11ac HT40, Channel No.: 46, L Line

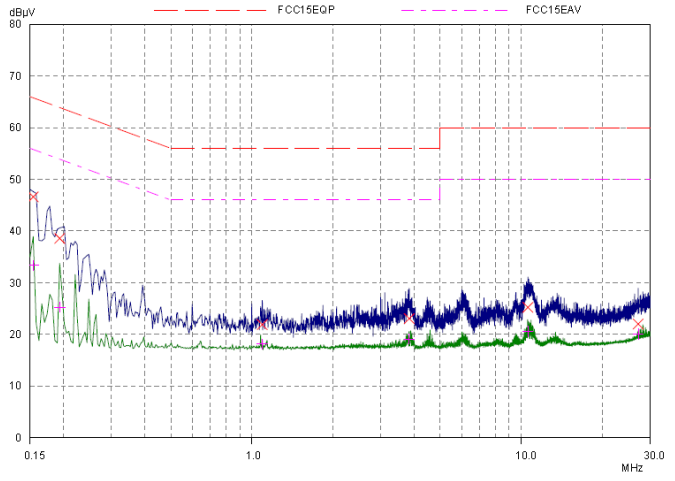



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.82 | 65.79 | 18.97 | L1 | gnd |
| 0.15781 | 46.24 | 65.58 | 19.34 | L1 | gnd |
| 0.23984 | 34.04 | 62.10 | 28.06 | L1 | gnd |
| 4.50546 | 22.99 | 56.00 | 33.01 | L1 | gnd |
| 10.72812 | 25.54 | 60.00 | 34.46 | L1 | gnd |
| 28.57968 | 21.57 | 60.00 | 38.43 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.64 | 55.79 | 22.15 | L1 | gnd |
| 0.15781 | 30.14 | 55.58 | 25.44 | L1 | gnd |
| 0.23984 | 20.91 | 52.10 | 31.19 | L1 | gnd |
| 4.50546 | 18.90 | 46.00 | 27.10 | L1 | gnd |
| 10.72812 | 20.70 | 50.00 | 29.30 | L1 | gnd |
| 28.57968 | 19.43 | 50.00 | 30.57 | L1 | gnd |

## U-NII-1, 802.11ac HT40, Channel No.: 46, N Line

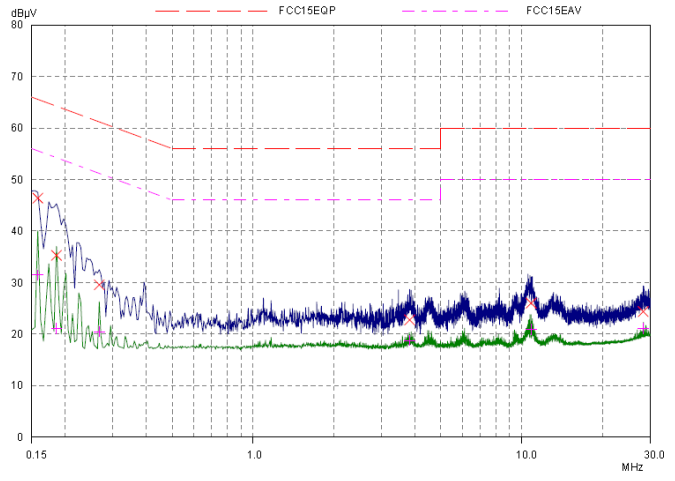



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.62 | 65.79 | 19.17 | N | gnd |
| 0.19296 | 38.59 | 63.91 | 25.32 | N | gnd |
| 1.0914 | 21.88 | 56.00 | 34.12 | N | gnd |
| 3.83359 | 23.06 | 56.00 | 32.94 | N | gnd |
| 10.58359 | 25.23 | 60.00 | 34.77 | N | gnd |
| 27.16953 | 22.00 | 60.00 | 38.00 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.36 | 55.79 | 22.43 | N | gnd |
| 0.19296 | 25.25 | 53.91 | 28.66 | N | gnd |
| 1.0914 | 18.13 | 46.00 | 27.87 | N | gnd |
| 3.83359 | 19.11 | 46.00 | 26.89 | N | gnd |
| 10.58359 | 20.57 | 50.00 | 29.43 | N | gnd |
| 27.16953 | 20.06 | 50.00 | 29.94 | N | gnd |

## U-NII-1, 802.11ac HT80, Channel No.: 42, L Line

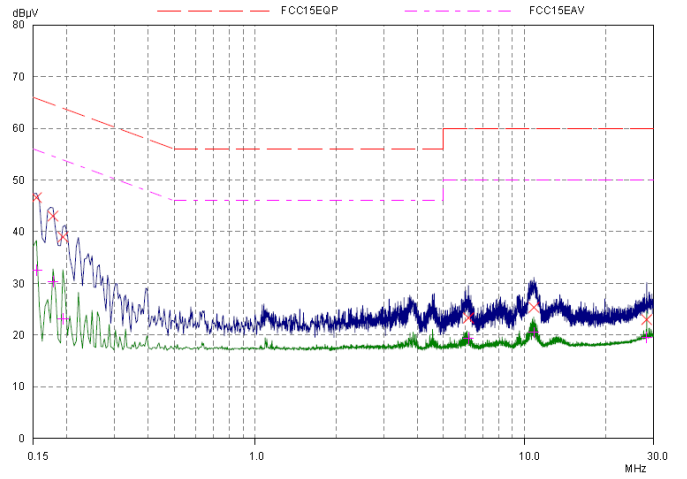



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.38 | 65.58 | 19.20 | L1 | gnd |
| 0.18515 | 35.29 | 64.25 | 28.96 | L1 | gnd |
| 0.26718 | 29.57 | 61.21 | 31.64 | L1 | gnd |
| 3.82187 | 22.75 | 56.00 | 33.25 | L1 | gnd |
| 10.82968 | 26.00 | 60.00 | 34.00 | L1 | gnd |
| 28.31406 | 24.36 | 60.00 | 35.64 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 31.45 | 55.58 | 24.13 | L1 | gnd |
| 0.18515 | 21.06 | 54.25 | 33.19 | L1 | gnd |
| 0.26718 | 20.47 | 51.21 | 30.74 | L1 | gnd |
| 3.82187 | 18.73 | 46.00 | 27.27 | L1 | gnd |
| 10.82968 | 20.89 | 50.00 | 29.11 | L1 | gnd |
| 28.31406 | 21.08 | 50.00 | 28.92 | L1 | gnd |

## U-NII-1, 802.11ac HT80, Channel No.: 42, N Line

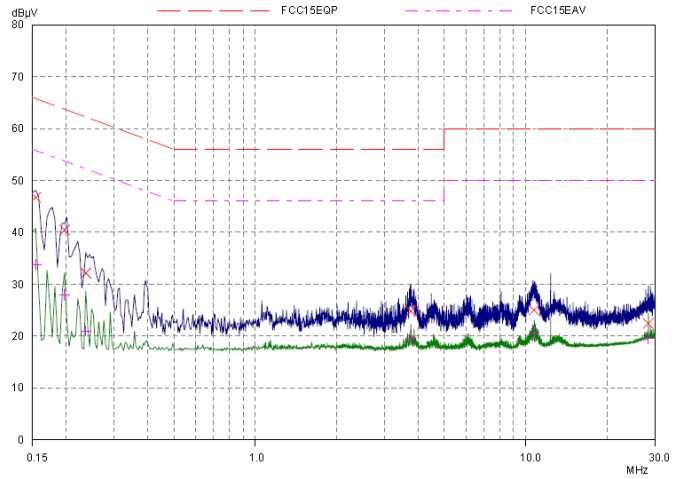



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.60 | 65.79 | 19.19 | N | gnd |
| 0.17734 | 43.00 | 64.61 | 21.61 | N | gnd |
| 0.19296 | 38.97 | 63.91 | 24.94 | N | gnd |
| 6.18125 | 23.31 | 60.00 | 36.69 | N | gnd |
| 10.81796 | 25.36 | 60.00 | 34.64 | N | gnd |
| 28.4 | 22.99 | 60.00 | 37.01 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 32.58 | 55.79 | 23.21 | N | gnd |
| 0.17734 | 30.37 | 54.61 | 24.24 | N | gnd |
| 0.19296 | 23.13 | 53.91 | 30.78 | N | gnd |
| 6.18125 | 19.38 | 50.00 | 30.62 | N | gnd |
| 10.81796 | 20.51 | 50.00 | 29.49 | N | gnd |
| 28.4 | 19.57 | 50.00 | 30.43 | N | gnd |

## U-NII-3, 802.11a, Channel No.: 149, L Line

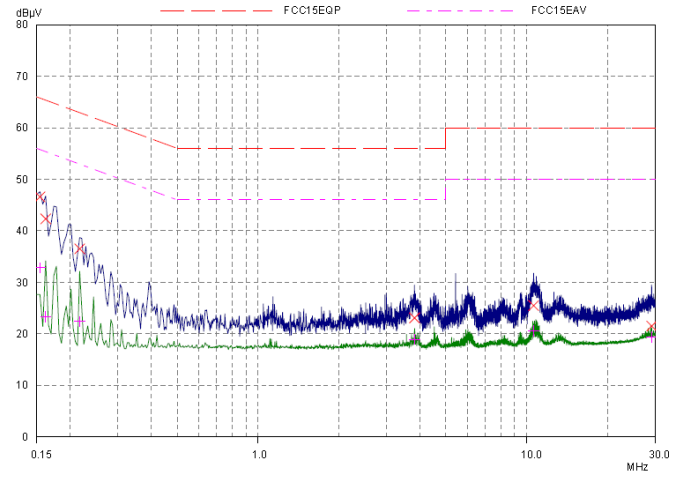



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.72 | 65.79 | 19.07 | L1 | gnd |
| 0.19687 | 40.46 | 63.74 | 23.28 | L1 | gnd |
| 0.23593 | 32.16 | 62.24 | 30.08 | L1 | gnd |
| 3.75546 | 24.81 | 56.00 | 31.19 | L1 | gnd |
| 10.73203 | 25.00 | 60.00 | 35.00 | L1 | gnd |
| 28.39609 | 22.45 | 60.00 | 37.55 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.75 | 55.79 | 22.04 | L1 | gnd |
| 0.19687 | 27.96 | 53.74 | 25.78 | L1 | gnd |
| 0.23593 | 20.97 | 52.24 | 31.27 | L1 | gnd |
| 3.75546 | 19.60 | 46.00 | 26.40 | L1 | gnd |
| 10.73203 | 20.58 | 50.00 | 29.42 | L1 | gnd |
| 28.39609 | 19.57 | 50.00 | 30.43 | L1 | gnd |

## U-NII-3, 802.11a, Channel No.: 149, N Line

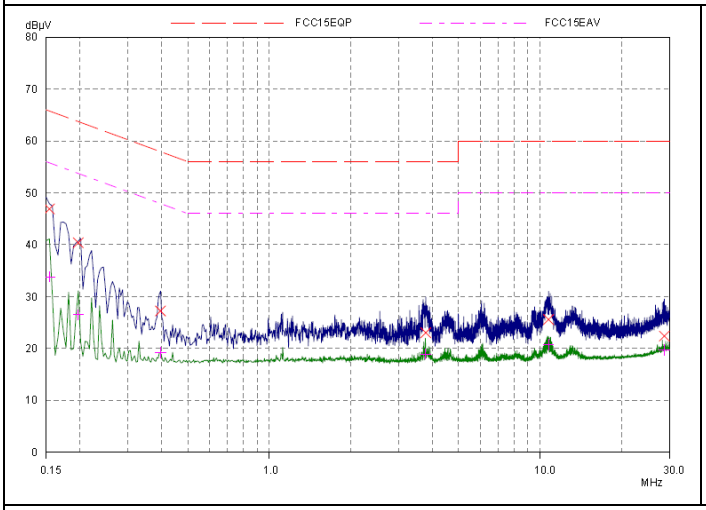



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.60 | 65.79 | 19.19 | N | gnd |
| 0.16171 | 42.33 | 65.38 | 23.05 | N | gnd |
| 0.2164 | 36.51 | 62.96 | 26.45 | N | gnd |
| 3.81796 | 23.09 | 56.00 | 32.91 | N | gnd |
| 10.59531 | 25.49 | 60.00 | 34.51 | N | gnd |
| 29.15 | 21.50 | 60.00 | 38.50 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 32.83 | 55.79 | 22.96 | N | gnd |
| 0.16171 | 23.34 | 55.38 | 32.04 | N | gnd |
| 0.2164 | 22.39 | 52.96 | 30.57 | N | gnd |
| 3.81796 | 18.95 | 46.00 | 27.05 | N | gnd |
| 10.59531 | 20.57 | 50.00 | 29.43 | N | gnd |
| 29.15 | 19.41 | 50.00 | 30.59 | N | gnd |

## U-NII-3, 802.11a, Channel No.: 157, L Line

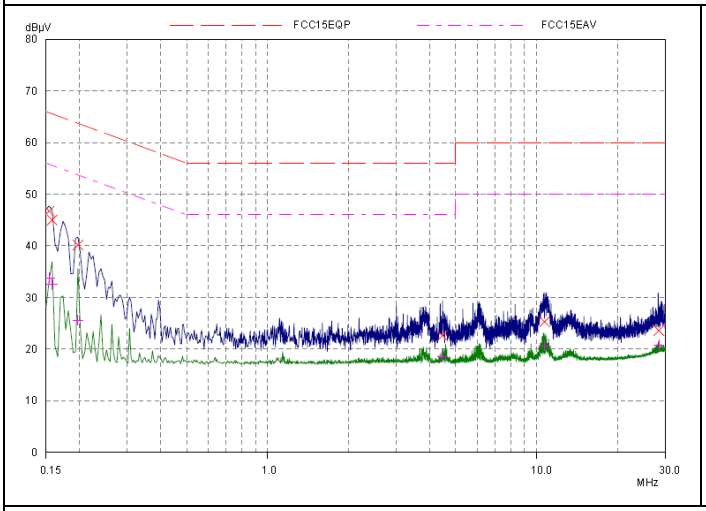



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.90 | 65.79 | 18.89 | L1 | gnd |
| 0.19687 | 40.38 | 63.74 | 23.36 | L1 | gnd |
| 0.39609 | 27.24 | 57.93 | 30.69 | L1 | gnd |
| 3.7789 | 23.05 | 56.00 | 32.95 | L1 | gnd |
| 10.73593 | 25.58 | 60.00 | 34.42 | L1 | gnd |
| 28.74375 | 22.39 | 60.00 | 37.61 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.80 | 55.79 | 21.99 | L1 | gnd |
| 0.19687 | 26.52 | 53.74 | 27.22 | L1 | gnd |
| 0.39609 | 19.24 | 47.93 | 28.69 | L1 | gnd |
| 3.7789 | 18.95 | 46.00 | 27.05 | L1 | gnd |
| 10.73593 | 20.76 | 50.00 | 29.24 | L1 | gnd |
| 28.74375 | 19.70 | 50.00 | 30.30 | L1 | gnd |

## U-NII-3, 802.11a, Channel No.: 157, N Line

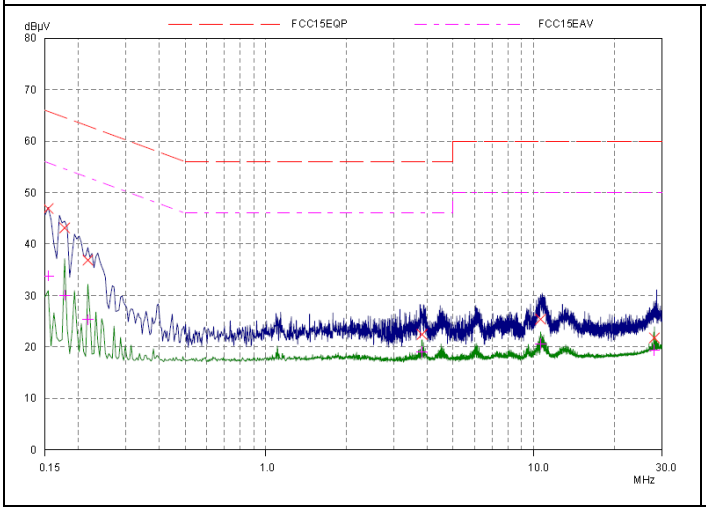



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.70 | 65.79 | 19.09 | N | gnd |
| 0.15781 | 45.00 | 65.58 | 20.58 | N | gnd |
| 0.19687 | 40.16 | 63.74 | 23.58 | N | gnd |
| 4.4625 | 22.61 | 56.00 | 33.39 | N | gnd |
| 10.68515 | 25.29 | 60.00 | 34.71 | N | gnd |
| 28.45468 | 23.58 | 60.00 | 36.42 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.80 | 55.79 | 21.99 | N | gnd |
| 0.15781 | 32.52 | 55.58 | 23.06 | N | gnd |
| 0.19687 | 25.60 | 53.74 | 28.14 | N | gnd |
| 4.4625 | 18.52 | 46.00 | 27.48 | N | gnd |
| 10.68515 | 20.63 | 50.00 | 29.37 | N | gnd |
| 28.45468 | 20.74 | 50.00 | 29.26 | N | gnd |

## U-NII-3, 802.11a, Channel No.: 165, L Line

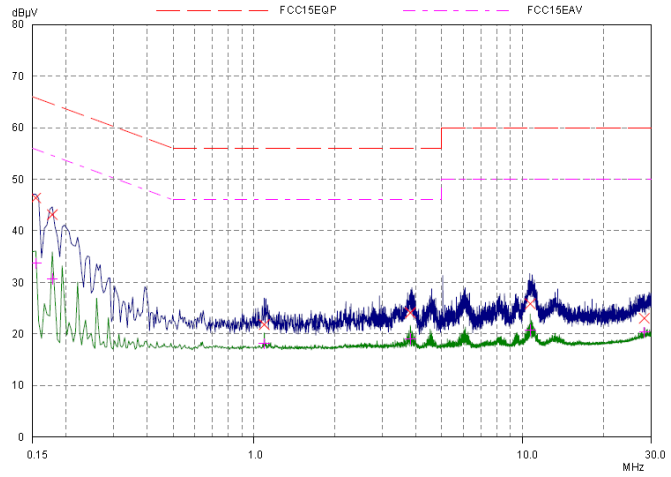



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.90 | 65.79 | 18.89 | L1 | gnd |
| 0.17734 | 43.12 | 64.61 | 21.49 | L1 | gnd |
| 0.2164 | 36.87 | 62.96 | 26.09 | L1 | gnd |
| 3.82578 | 22.43 | 56.00 | 33.57 | L1 | gnd |
| 10.59921 | 25.39 | 60.00 | 34.61 | L1 | gnd |
| 28.20078 | 21.76 | 60.00 | 38.24 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.80 | 55.79 | 21.99 | L1 | gnd |
| 0.17734 | 30.04 | 54.61 | 24.57 | L1 | gnd |
| 0.2164 | 25.31 | 52.96 | 27.65 | L1 | gnd |
| 3.82578 | 19.03 | 46.00 | 26.97 | L1 | gnd |
| 10.59921 | 20.57 | 50.00 | 29.43 | L1 | gnd |
| 28.20078 | 19.38 | 50.00 | 30.62 | L1 | gnd |

## U-NII-3, 802.11a, Channel No.: 165, N Line

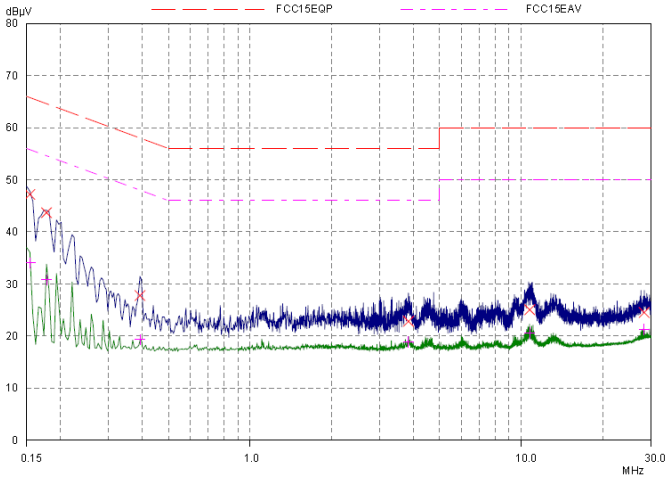



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.38 | 65.79 | 19.41 | N | gnd |
| 0.17734 | 43.12 | 64.61 | 21.49 | N | gnd |
| 1.0914 | 21.82 | 56.00 | 34.18 | N | gnd |
| 3.81796 | 24.11 | 56.00 | 31.89 | N | gnd |
| 10.67343 | 25.83 | 60.00 | 34.17 | N | gnd |
| 28.35703 | 23.04 | 60.00 | 36.96 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.69 | 55.79 | 22.10 | N | gnd |
| 0.17734 | 30.68 | 54.61 | 23.93 | N | gnd |
| 1.0914 | 18.13 | 46.00 | 27.87 | N | gnd |
| 3.81796 | 19.03 | 46.00 | 26.97 | N | gnd |
| 10.67343 | 20.75 | 50.00 | 29.25 | N | gnd |
| 28.35703 | 20.35 | 50.00 | 29.65 | N | gnd |

## U-NII-3, 802.11n HT20, Channel No.: 149, L Line

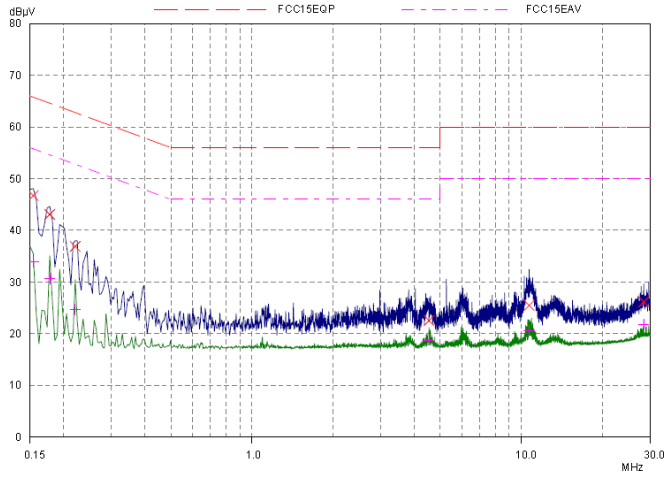



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 47.18 | 65.79 | 18.61 | L1 | gnd |
| 0.17734 | 43.68 | 64.61 | 20.93 | L1 | gnd |
| 0.39218 | 27.78 | 58.02 | 30.24 | L1 | gnd |
| 3.83359 | 22.82 | 56.00 | 33.18 | L1 | gnd |
| 10.73593 | 25.04 | 60.00 | 34.96 | L1 | gnd |
| 28.40781 | 24.51 | 60.00 | 35.49 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 34.02 | 55.79 | 21.77 | L1 | gnd |
| 0.17734 | 30.76 | 54.61 | 23.85 | L1 | gnd |
| 0.39218 | 19.31 | 48.02 | 28.71 | L1 | gnd |
| 3.83359 | 18.89 | 46.00 | 27.11 | L1 | gnd |
| 10.73593 | 20.58 | 50.00 | 29.42 | L1 | gnd |
| 28.40781 | 21.23 | 50.00 | 28.77 | L1 | gnd |

## U-NII-3, 802.11n HT20, Channel No.: 149, N Line

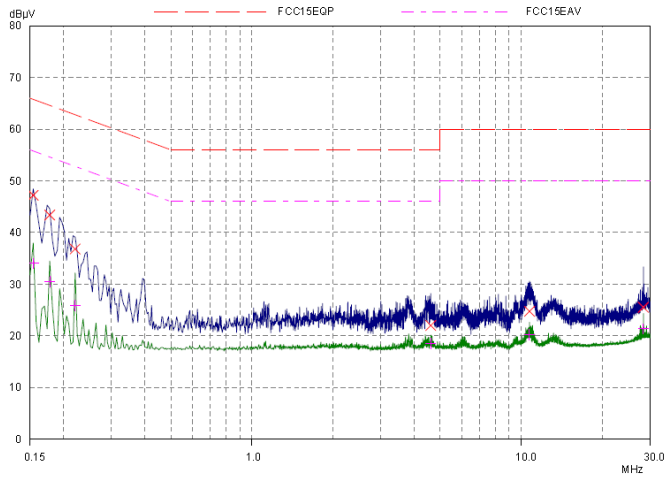



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.72 | 65.79 | 19.07 | N | gnd |
| 0.17734 | 43.08 | 64.61 | 21.53 | N | gnd |
| 0.22031 | 36.89 | 62.81 | 25.92 | N | gnd |
| 4.53671 | 22.53 | 56.00 | 33.47 | N | gnd |
| 10.67734 | 25.47 | 60.00 | 34.53 | N | gnd |
| 28.45859 | 26.16 | 60.00 | 33.84 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.86 | 55.79 | 21.93 | N | gnd |
| 0.17734 | 30.68 | 54.61 | 23.93 | N | gnd |
| 0.22031 | 24.71 | 52.81 | 28.10 | N | gnd |
| 4.53671 | 18.75 | 46.00 | 27.25 | N | gnd |
| 10.67734 | 20.63 | 50.00 | 29.37 | N | gnd |
| 28.45859 | 21.83 | 50.00 | 28.17 | N | gnd |

## U-NII-3, 802.11n HT20, Channel No.: 157, L Line

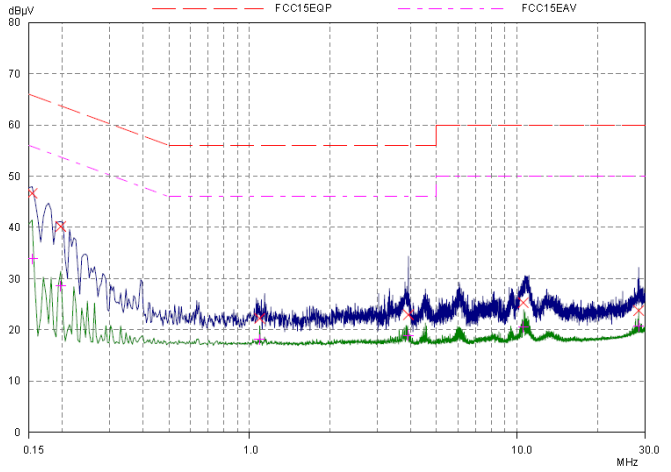



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 47.22 | 65.79 | 18.57 | L1 | gnd |
| 0.17734 | 43.38 | 64.61 | 21.23 | L1 | gnd |
| 0.22031 | 36.81 | 62.81 | 26.00 | L1 | gnd |
| 4.60703 | 22.01 | 56.00 | 33.99 | L1 | gnd |
| 10.72031 | 24.74 | 60.00 | 35.26 | L1 | gnd |
| 28.40781 | 25.53 | 60.00 | 34.47 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 34.02 | 55.79 | 21.77 | L1 | gnd |
| 0.17734 | 30.53 | 54.61 | 24.08 | L1 | gnd |
| 0.22031 | 25.86 | 52.81 | 26.95 | L1 | gnd |
| 4.60703 | 18.52 | 46.00 | 27.48 | L1 | gnd |
| 10.72031 | 20.19 | 50.00 | 29.81 | L1 | gnd |
| 28.40781 | 21.36 | 50.00 | 28.64 | L1 | gnd |

## U-NII-3, 802.11n HT20, Channel No.: 157, N Line

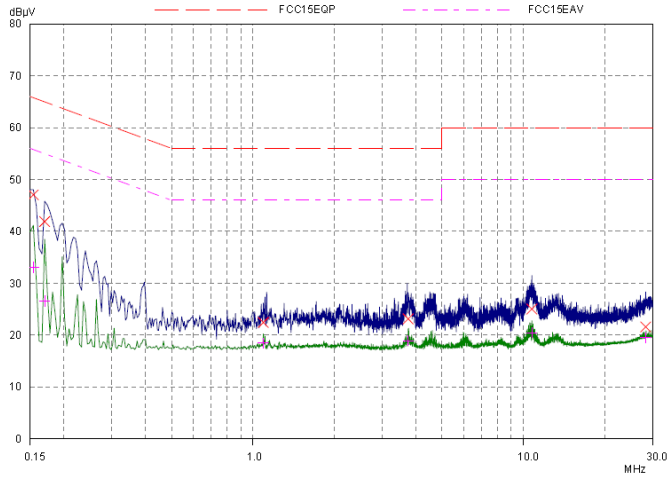



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.64 | 65.79 | 19.15 | N | gnd |
| 0.19687 | 40.18 | 63.74 | 23.56 | N | gnd |
| 1.0914 | 22.22 | 56.00 | 33.78 | N | gnd |
| 3.92343 | 22.94 | 56.00 | 33.06 | N | gnd |
| 10.54843 | 25.31 | 60.00 | 34.69 | N | gnd |
| 28.45468 | 23.76 | 60.00 | 36.24 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.86 | 55.79 | 21.93 | N | gnd |
| 0.19687 | 28.57 | 53.74 | 25.17 | N | gnd |
| 1.0914 | 18.13 | 46.00 | 27.87 | N | gnd |
| 3.92343 | 18.96 | 46.00 | 27.04 | N | gnd |
| 10.54843 | 20.57 | 50.00 | 29.43 | N | gnd |
| 28.45468 | 20.74 | 50.00 | 29.26 | N | gnd |

## U-NII-3, 802.11n HT20, Channel No.: 165, L Line

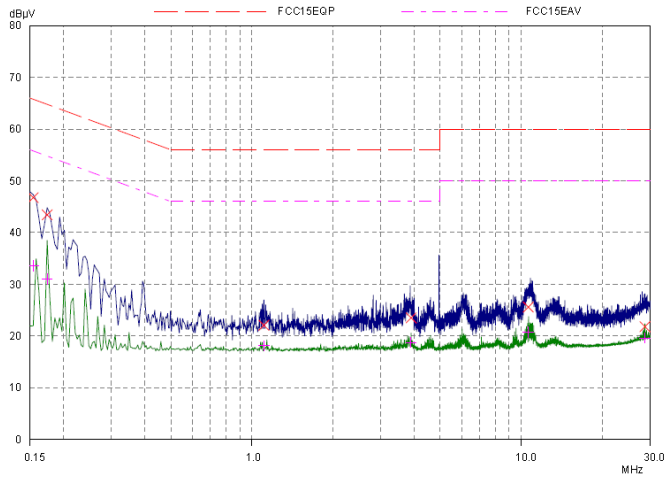



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 47.06 | 65.79 | 18.73 | L1 | gnd |
| 0.16953 | 41.90 | 64.98 | 23.08 | L1 | gnd |
| 1.0914 | 22.42 | 56.00 | 33.58 | L1 | gnd |
| 3.74765 | 23.13 | 56.00 | 32.87 | L1 | gnd |
| 10.73984 | 25.02 | 60.00 | 34.98 | L1 | gnd |
| 28.30625 | 21.58 | 60.00 | 38.42 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.07 | 55.79 | 22.72 | L1 | gnd |
| 0.16953 | 26.54 | 54.98 | 28.44 | L1 | gnd |
| 1.0914 | 18.45 | 46.00 | 27.55 | L1 | gnd |
| 3.74765 | 18.95 | 46.00 | 27.05 | L1 | gnd |
| 10.73984 | 20.45 | 50.00 | 29.55 | L1 | gnd |
| 28.30625 | 19.48 | 50.00 | 30.52 | L1 | gnd |

## U-NII-3, 802.11n HT20, Channel No.: 165, N Line

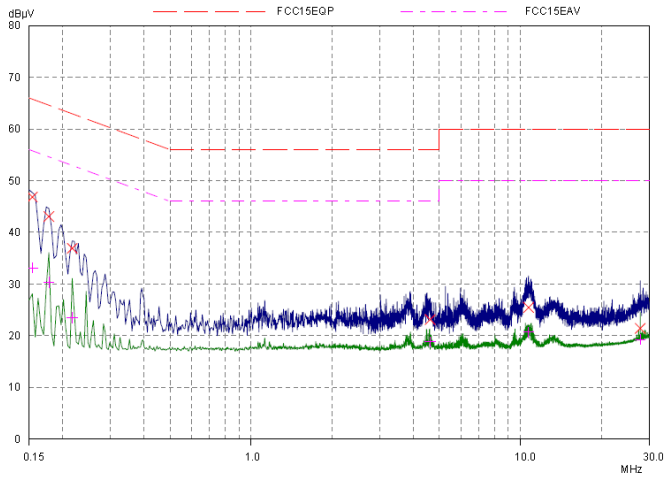



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.76 | 65.79 | 19.03 | N | gnd |
| 0.17343 | 43.42 | 64.79 | 21.37 | N | gnd |
| 1.10703 | 22.06 | 56.00 | 33.94 | N | gnd |
| 3.89609 | 23.50 | 56.00 | 32.50 | N | gnd |
| 10.61093 | 25.59 | 60.00 | 34.41 | N | gnd |
| 28.775 | 21.82 | 60.00 | 38.18 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.58 | 55.79 | 22.21 | N | gnd |
| 0.17343 | 30.99 | 54.79 | 23.80 | N | gnd |
| 1.10703 | 18.13 | 46.00 | 27.87 | N | gnd |
| 3.89609 | 18.74 | 46.00 | 27.26 | N | gnd |
| 10.61093 | 20.75 | 50.00 | 29.25 | N | gnd |
| 28.775 | 19.62 | 50.00 | 30.38 | N | gnd |

## U-NII-3, 802.11n HT40, Channel No.: 151, L Line

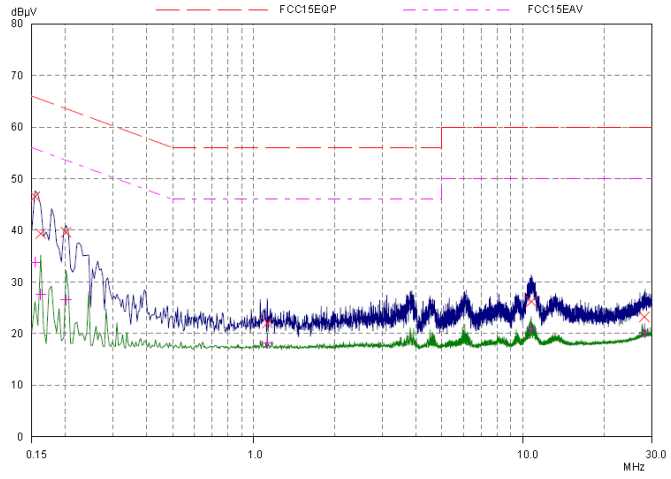



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.84 | 65.79 | 18.95 | L1 | gnd |
| 0.17734 | 43.04 | 64.61 | 21.57 | L1 | gnd |
| 0.2164 | 36.91 | 62.96 | 26.05 | L1 | gnd |
| 4.61484 | 23.11 | 56.00 | 32.89 | L1 | gnd |
| 10.70859 | 25.46 | 60.00 | 34.54 | L1 | gnd |
| 27.82968 | 21.42 | 60.00 | 38.58 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.13 | 55.79 | 22.66 | L1 | gnd |
| 0.17734 | 30.37 | 54.61 | 24.24 | L1 | gnd |
| 0.2164 | 23.52 | 52.96 | 29.44 | L1 | gnd |
| 4.61484 | 18.82 | 46.00 | 27.18 | L1 | gnd |
| 10.70859 | 20.70 | 50.00 | 29.30 | L1 | gnd |
| 27.82968 | 19.25 | 50.00 | 30.75 | L1 | gnd |

## U-NII-3, 802.11n HT40, Channel No.: 151, N Line

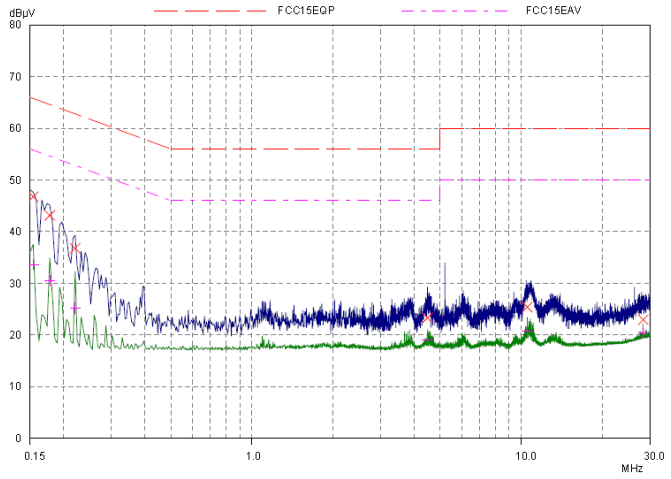



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.54 | 65.79 | 19.25 | N | gnd |
| 0.16171 | 39.37 | 65.38 | 26.01 | N | gnd |
| 0.20078 | 39.64 | 63.58 | 23.94 | N | gnd |
| 1.12265 | 22.02 | 56.00 | 33.98 | N | gnd |
| 10.72031 | 26.18 | 60.00 | 33.82 | N | gnd |
| 28.2164 | 23.21 | 60.00 | 36.79 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.80 | 55.79 | 21.99 | N | gnd |
| 0.16171 | 27.61 | 55.38 | 27.77 | N | gnd |
| 0.20078 | 26.52 | 53.58 | 27.06 | N | gnd |
| 1.12265 | 18.21 | 46.00 | 27.79 | N | gnd |
| 10.72031 | 20.89 | 50.00 | 29.11 | N | gnd |
| 28.2164 | 20.19 | 50.00 | 29.81 | N | gnd |

## U-NII-3, 802.11n HT40, Channel No.: 159, L Line

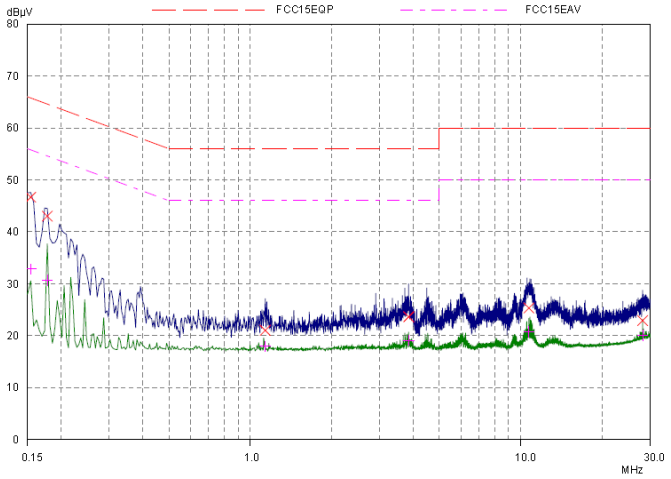



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.76 | 65.79 | 19.03 | L1 | gnd |
| 0.17734 | 43.14 | 64.61 | 21.47 | L1 | gnd |
| 0.22031 | 36.79 | 62.81 | 26.02 | L1 | gnd |
| 4.47812 | 23.31 | 56.00 | 32.69 | L1 | gnd |
| 10.52109 | 25.41 | 60.00 | 34.59 | L1 | gnd |
| 28.35703 | 22.96 | 60.00 | 37.04 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.64 | 55.79 | 22.15 | L1 | gnd |
| 0.17734 | 30.53 | 54.61 | 24.08 | L1 | gnd |
| 0.22031 | 25.23 | 52.81 | 27.58 | L1 | gnd |
| 4.47812 | 19.12 | 46.00 | 26.88 | L1 | gnd |
| 10.52109 | 20.75 | 50.00 | 29.25 | L1 | gnd |
| 28.35703 | 20.43 | 50.00 | 29.57 | L1 | gnd |

## U-NII-3, 802.11n HT40, Channel No.: 159, N Line

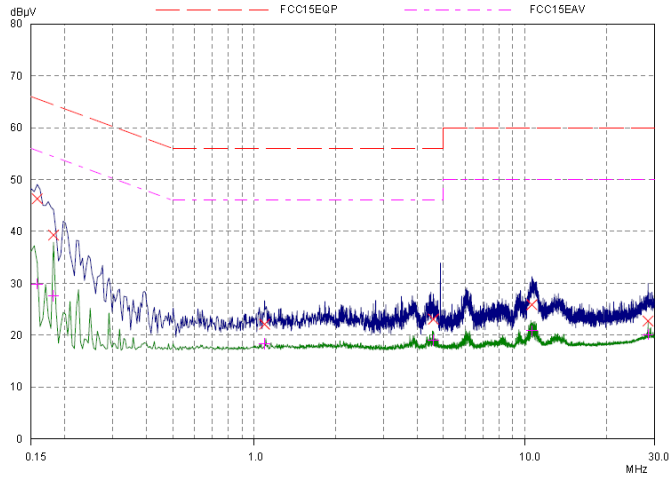



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.66 | 65.79 | 19.13 | N | gnd |
| 0.17734 | 43.02 | 64.61 | 21.59 | N | gnd |
| 1.13437 | 21.02 | 56.00 | 34.98 | N | gnd |
| 3.84531 | 23.62 | 56.00 | 32.38 | N | gnd |
| 10.70859 | 25.32 | 60.00 | 34.68 | N | gnd |
| 28.22031 | 22.91 | 60.00 | 37.09 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 32.83 | 55.79 | 22.96 | N | gnd |
| 0.17734 | 30.68 | 54.61 | 23.93 | N | gnd |
| 1.13437 | 17.96 | 46.00 | 28.04 | N | gnd |
| 3.84531 | 19.11 | 46.00 | 26.89 | N | gnd |
| 10.70859 | 20.76 | 50.00 | 29.24 | N | gnd |
| 28.22031 | 20.11 | 50.00 | 29.89 | N | gnd |

## U-NII-3, 802.11ac HT20, Channel No.: 149, L Line

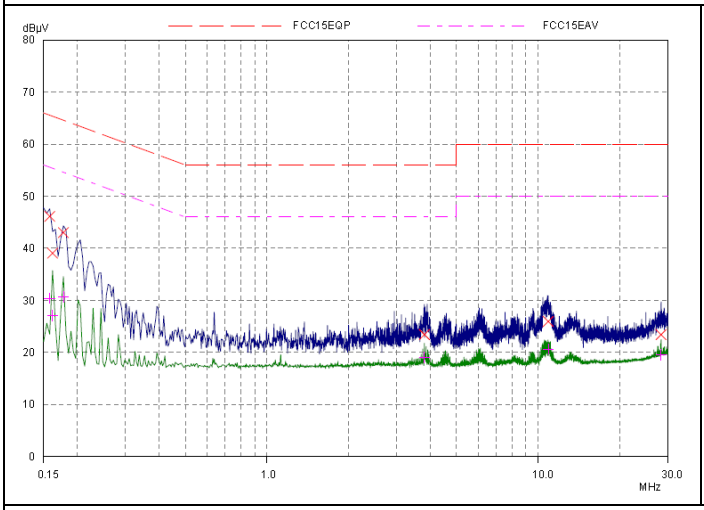



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.30 | 65.58 | 19.28 | L1 | gnd |
| 0.18125 | 39.30 | 64.43 | 25.13 | L1 | gnd |
| 1.0914 | 22.10 | 56.00 | 33.90 | L1 | gnd |
| 4.58359 | 23.07 | 56.00 | 32.93 | L1 | gnd |
| 10.59531 | 25.87 | 60.00 | 34.13 | L1 | gnd |
| 28.45468 | 22.72 | 60.00 | 37.28 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 29.89 | 55.58 | 25.69 | L1 | gnd |
| 0.18125 | 27.60 | 54.43 | 26.83 | L1 | gnd |
| 1.0914 | 18.37 | 46.00 | 27.63 | L1 | gnd |
| 4.58359 | 19.05 | 46.00 | 26.95 | L1 | gnd |
| 10.59531 | 20.88 | 50.00 | 29.12 | L1 | gnd |
| 28.45468 | 20.14 | 50.00 | 29.86 | L1 | gnd |

## U-NII-3, 802.11ac HT20, Channel No.: 149, N Line

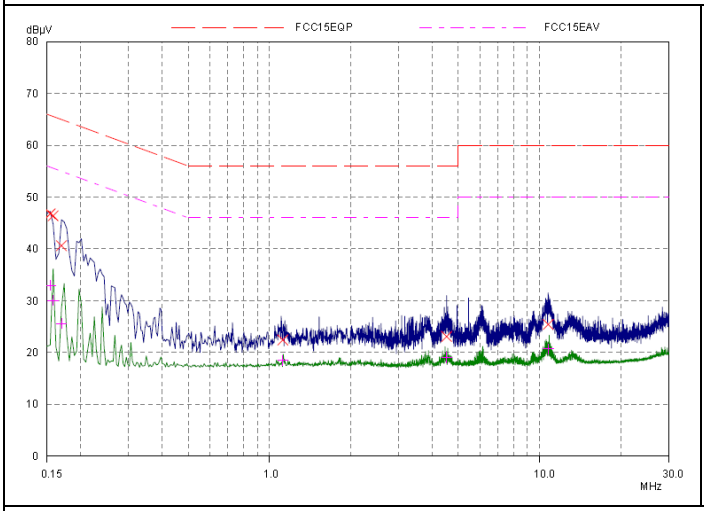



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.14 | 65.58 | 19.44 | N | gnd |
| 0.16171 | 39.07 | 65.38 | 26.31 | N | gnd |
| 0.17734 | 43.00 | 64.61 | 21.61 | N | gnd |
| 3.80234 | 23.43 | 56.00 | 32.57 | N | gnd |
| 10.88828 | 25.94 | 60.00 | 34.06 | N | gnd |
| 28.4 | 23.41 | 60.00 | 36.59 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 30.39 | 55.58 | 25.19 | N | gnd |
| 0.16171 | 27.04 | 55.38 | 28.34 | N | gnd |
| 0.17734 | 30.68 | 54.61 | 23.93 | N | gnd |
| 3.80234 | 19.03 | 46.00 | 26.97 | N | gnd |
| 10.88828 | 20.64 | 50.00 | 29.36 | N | gnd |
| 28.4 | 19.57 | 50.00 | 30.43 | N | gnd |

## U-NII-3, 802.11ac HT20, Channel No.: 157, L Line

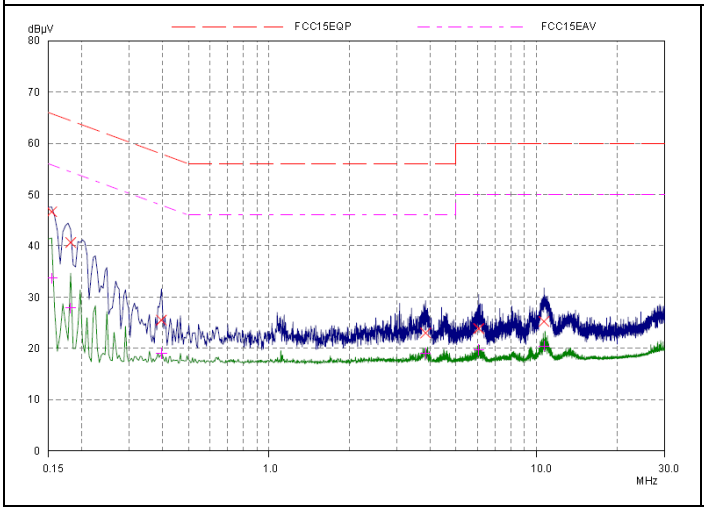



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.78 | 65.79 | 19.01 | L1 | gnd |
| 0.15781 | 46.38 | 65.58 | 19.20 | L1 | gnd |
| 0.16953 | 40.62 | 64.98 | 24.36 | L1 | gnd |
| 1.11875 | 22.40 | 56.00 | 33.60 | L1 | gnd |
| 4.52109 | 23.09 | 56.00 | 32.91 | L1 | gnd |
| 10.75156 | 25.42 | 60.00 | 34.58 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 32.95 | 55.79 | 22.84 | L1 | gnd |
| 0.15781 | 30.06 | 55.58 | 25.52 | L1 | gnd |
| 0.16953 | 25.62 | 54.98 | 29.36 | L1 | gnd |
| 1.11875 | 18.45 | 46.00 | 27.55 | L1 | gnd |
| 4.52109 | 19.05 | 46.00 | 26.95 | L1 | gnd |
| 10.75156 | 20.70 | 50.00 | 29.30 | L1 | gnd |

## U-NII-3, 802.11ac HT20, Channel No.: 157, N Line

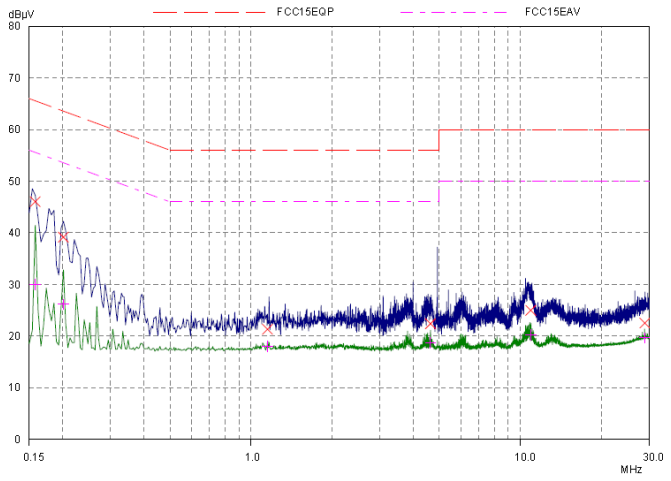



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.64 | 65.79 | 19.15 | N | gnd |
| 0.18125 | 40.66 | 64.43 | 23.77 | N | gnd |
| 0.39609 | 25.52 | 57.93 | 32.41 | N | gnd |
| 3.8414 | 23.00 | 56.00 | 33.00 | N | gnd |
| 6.07578 | 23.85 | 60.00 | 36.15 | N | gnd |
| 10.6539 | 25.25 | 60.00 | 34.75 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.69 | 55.79 | 22.10 | N | gnd |
| 0.18125 | 27.87 | 54.43 | 26.56 | N | gnd |
| 0.39609 | 19.02 | 47.93 | 28.91 | N | gnd |
| 3.8414 | 19.04 | 46.00 | 26.96 | N | gnd |
| 6.07578 | 19.73 | 50.00 | 30.27 | N | gnd |
| 10.6539 | 20.44 | 50.00 | 29.56 | N | gnd |

## U-NII-3, 802.11ac HT20, Channel No.: 165, L Line

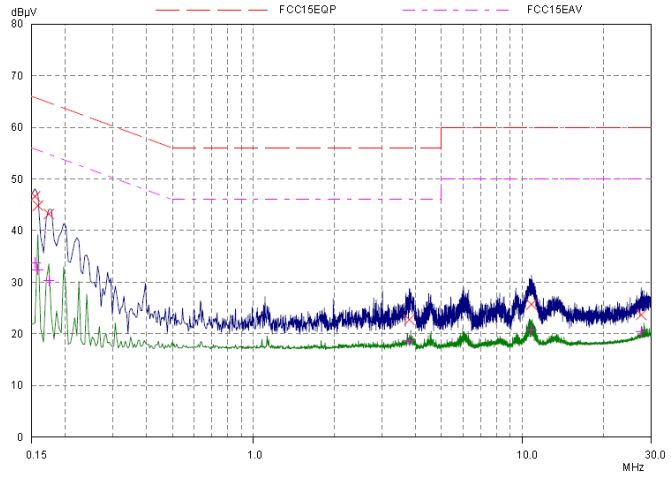



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.02 | 65.58 | 19.56 | L1 | gnd |
| 0.20078 | 39.16 | 63.58 | 24.42 | L1 | gnd |
| 1.15 | 21.32 | 56.00 | 34.68 | L1 | gnd |
| 4.63046 | 22.41 | 56.00 | 33.59 | L1 | gnd |
| 10.92734 | 24.98 | 60.00 | 35.02 | L1 | gnd |
| 28.93906 | 22.54 | 60.00 | 37.46 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 29.98 | 55.58 | 25.60 | L1 | gnd |
| 0.20078 | 26.14 | 53.58 | 27.44 | L1 | gnd |
| 1.15 | 18.05 | 46.00 | 27.95 | L1 | gnd |
| 4.63046 | 18.67 | 46.00 | 27.33 | L1 | gnd |
| 10.92734 | 20.26 | 50.00 | 29.74 | L1 | gnd |
| 28.93906 | 19.64 | 50.00 | 30.36 | L1 | gnd |

## U-NII-3, 802.11ac HT20, Channel No.: 165, N Line

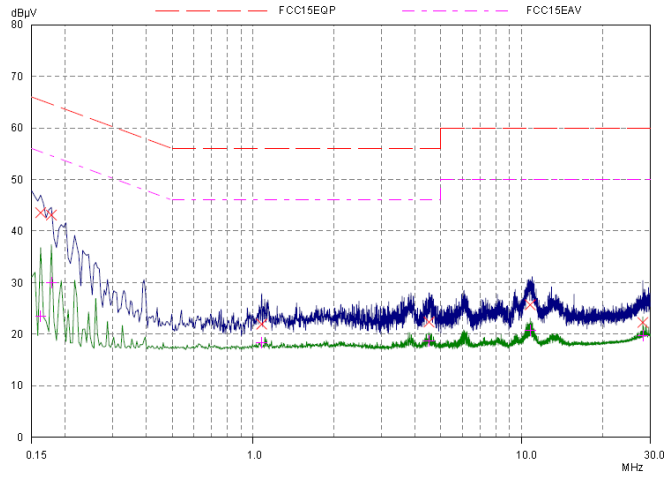



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.62 | 65.79 | 19.17 | N | gnd |
| 0.15781 | 44.82 | 65.58 | 20.76 | N | gnd |
| 0.17343 | 43.22 | 64.79 | 21.57 | N | gnd |
| 3.79453 | 22.75 | 56.00 | 33.25 | N | gnd |
| 10.79843 | 25.70 | 60.00 | 34.30 | N | gnd |
| 27.64218 | 23.68 | 60.00 | 36.32 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.75 | 55.79 | 22.04 | N | gnd |
| 0.15781 | 32.45 | 55.58 | 23.13 | N | gnd |
| 0.17343 | 30.29 | 54.79 | 24.50 | N | gnd |
| 3.79453 | 18.73 | 46.00 | 27.27 | N | gnd |
| 10.79843 | 20.83 | 50.00 | 29.17 | N | gnd |
| 27.64218 | 20.42 | 50.00 | 29.58 | N | gnd |

## U-NII-3, 802.11ac HT40, Channel No.: 151, L Line

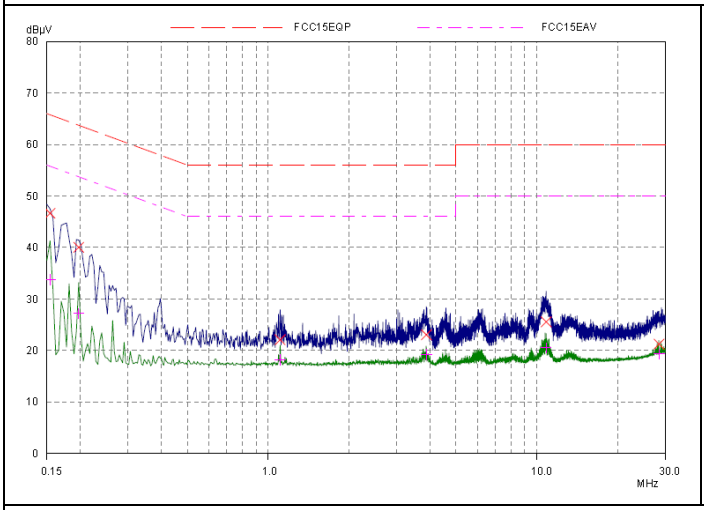



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.16171 | 43.55 | 65.38 | 21.83 | L1 | gnd |
| 0.17734 | 43.10 | 64.61 | 21.51 | L1 | gnd |
| 1.07578 | 21.94 | 56.00 | 34.06 | L1 | gnd |
| 4.51718 | 22.35 | 56.00 | 33.65 | L1 | gnd |
| 10.74765 | 25.68 | 60.00 | 34.32 | L1 | gnd |
| 28.2164 | 22.27 | 60.00 | 37.73 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.16171 | 23.47 | 55.38 | 31.91 | L1 | gnd |
| 0.17734 | 29.96 | 54.61 | 24.65 | L1 | gnd |
| 1.07578 | 18.37 | 46.00 | 27.63 | L1 | gnd |
| 4.51718 | 18.67 | 46.00 | 27.33 | L1 | gnd |
| 10.74765 | 20.76 | 50.00 | 29.24 | L1 | gnd |
| 28.2164 | 19.72 | 50.00 | 30.28 | L1 | gnd |

## U-NII-3, 802.11ac HT40, Channel No.: 151, N Line

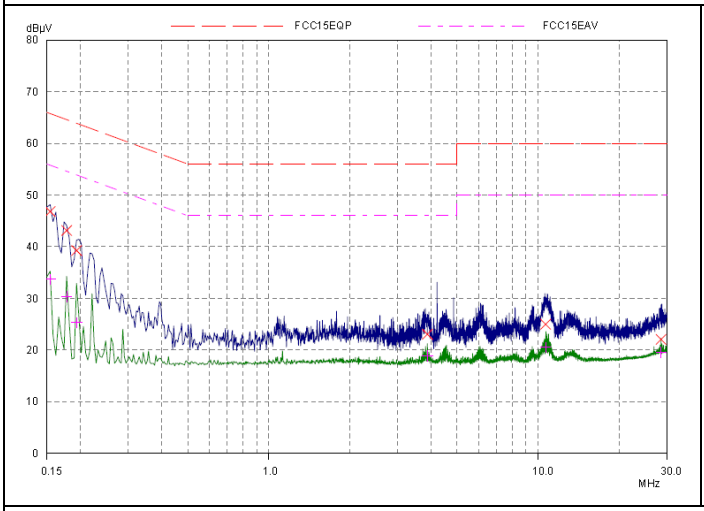



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.64 | 65.79 | 19.15 | N | gnd |
| 0.19687 | 40.04 | 63.74 | 23.70 | N | gnd |
| 1.10703 | 22.08 | 56.00 | 33.92 | N | gnd |
| 3.87656 | 23.06 | 56.00 | 32.94 | N | gnd |
| 10.81796 | 25.56 | 60.00 | 34.44 | N | gnd |
| 28.47031 | 21.26 | 60.00 | 38.74 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.75 | 55.79 | 22.04 | N | gnd |
| 0.19687 | 27.18 | 53.74 | 26.56 | N | gnd |
| 1.10703 | 18.21 | 46.00 | 27.79 | N | gnd |
| 3.87656 | 19.18 | 46.00 | 26.82 | N | gnd |
| 10.81796 | 20.51 | 50.00 | 29.49 | N | gnd |
| 28.47031 | 19.33 | 50.00 | 30.67 | N | gnd |

## U-NII-3, 802.11ac HT40, Channel No.: 159, L Line

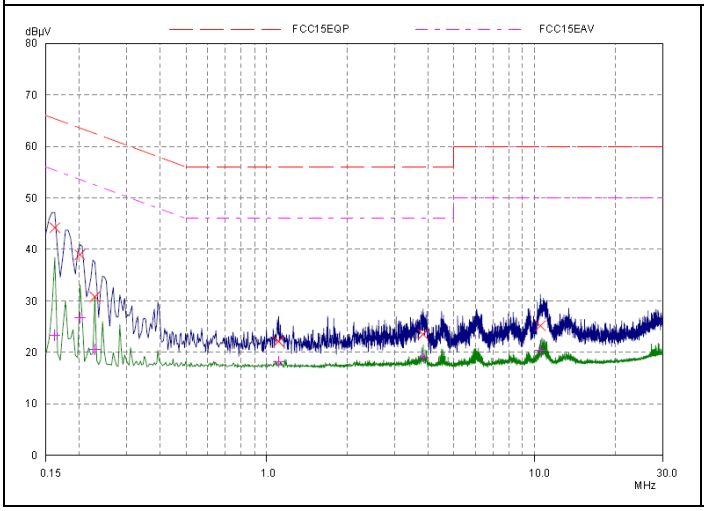



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.82 | 65.79 | 18.97 | L1 | gnd |
| 0.17734 | 43.14 | 64.61 | 21.47 | L1 | gnd |
| 0.19296 | 39.27 | 63.91 | 24.64 | L1 | gnd |
| 3.87656 | 23.06 | 56.00 | 32.94 | L1 | gnd |
| 10.65 | 24.99 | 60.00 | 35.01 | L1 | gnd |
| 28.58359 | 22.07 | 60.00 | 37.93 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.69 | 55.79 | 22.10 | L1 | gnd |
| 0.17734 | 30.37 | 54.61 | 24.24 | L1 | gnd |
| 0.19296 | 25.33 | 53.91 | 28.58 | L1 | gnd |
| 3.87656 | 18.89 | 46.00 | 27.11 | L1 | gnd |
| 10.65 | 20.50 | 50.00 | 29.50 | L1 | gnd |
| 28.58359 | 19.51 | 50.00 | 30.49 | L1 | gnd |

## U-NII-3, 802.11ac HT40, Channel No.: 159, N Line

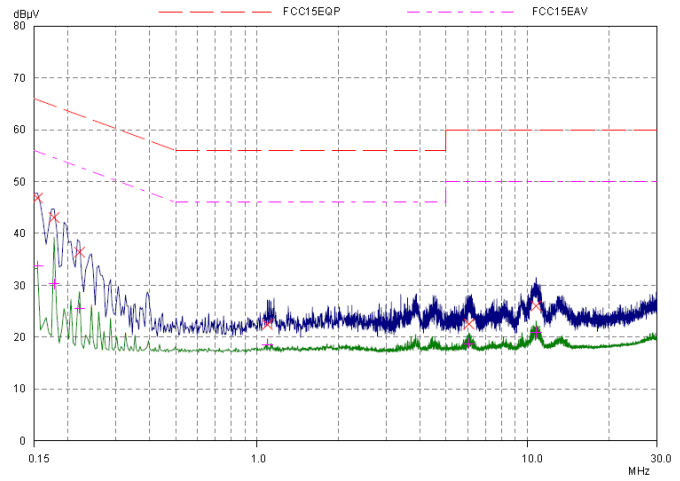



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.16171 | 44.21 | 65.38 | 21.17 | N | gnd |
| 0.20078 | 38.96 | 63.58 | 24.62 | N | gnd |
| 0.22812 | 30.79 | 62.52 | 31.73 | N | gnd |
| 1.10703 | 22.14 | 56.00 | 33.86 | N | gnd |
| 3.82968 | 23.52 | 56.00 | 32.48 | N | gnd |
| 10.50546 | 25.19 | 60.00 | 34.81 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.16171 | 23.29 | 55.38 | 32.09 | N | gnd |
| 0.20078 | 26.77 | 53.58 | 26.81 | N | gnd |
| 0.22812 | 20.55 | 52.52 | 31.97 | N | gnd |
| 1.10703 | 18.21 | 46.00 | 27.79 | N | gnd |
| 3.82968 | 19.11 | 46.00 | 26.89 | N | gnd |
| 10.50546 | 20.44 | 50.00 | 29.56 | N | gnd |

## U-NII-3, 802.11ac HT80, Channel No.: 155, L Line

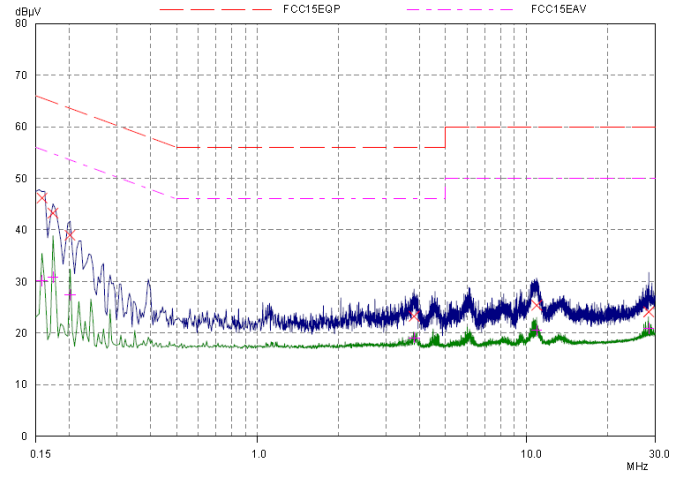



Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 46.84 | 65.79 | 18.95 | L1 | gnd |
| 0.17734 | 43.06 | 64.61 | 21.55 | L1 | gnd |
| 0.22031 | 36.39 | 62.81 | 26.42 | L1 | gnd |
| 1.0914 | 22.42 | 56.00 | 33.58 | L1 | gnd |
| 6.06796 | 22.53 | 60.00 | 37.47 | L1 | gnd |
| 10.75156 | 26.00 | 60.00 | 34.00 | L1 | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.1539 | 33.69 | 55.79 | 22.10 | L1 | gnd |
| 0.17734 | 30.29 | 54.61 | 24.32 | L1 | gnd |
| 0.22031 | 25.59 | 52.81 | 27.22 | L1 | gnd |
| 1.0914 | 18.45 | 46.00 | 27.55 | L1 | gnd |
| 6.06796 | 18.79 | 50.00 | 31.21 | L1 | gnd |
| 10.75156 | 20.89 | 50.00 | 29.11 | L1 | gnd |

## U-NII-3, 802.11ac HT80, Channel No.: 155, N Line




Final Measurement Results

| Frequency MHz | QP Level dBµV | QP Limit dBµV | QP Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 46.18 | 65.58 | 19.40 | N | gnd |
| 0.17343 | 43.26 | 64.79 | 21.53 | N | gnd |
| 0.20078 | 38.98 | 63.58 | 24.60 | N | gnd |
| 3.81406 | 23.25 | 56.00 | 32.75 | N | gnd |
| 10.89218 | 25.38 | 60.00 | 34.62 | N | gnd |
| 28.45468 | 24.12 | 60.00 | 35.88 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase - | PE - |
|---|---|---|---|---|---|
| 0.15781 | 30.14 | 55.58 | 25.44 | N | gnd |
| 0.17343 | 30.84 | 54.79 | 23.95 | N | gnd |
| 0.20078 | 27.41 | 53.58 | 26.17 | N | gnd |
| 3.81406 | 19.10 | 46.00 | 26.90 | N | gnd |
| 10.89218 | 20.51 | 50.00 | 29.49 | N | gnd |
| 28.45468 | 20.96 | 50.00 | 29.04 | N | gnd |

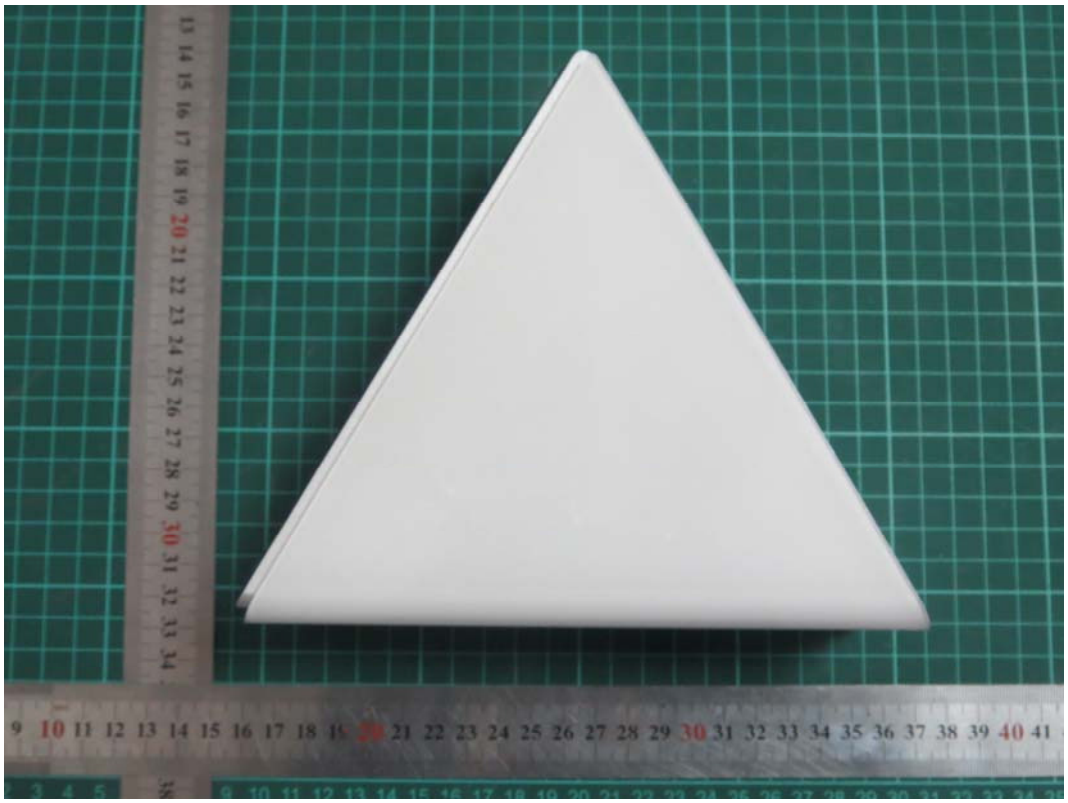
# 6. Main Test Instruments

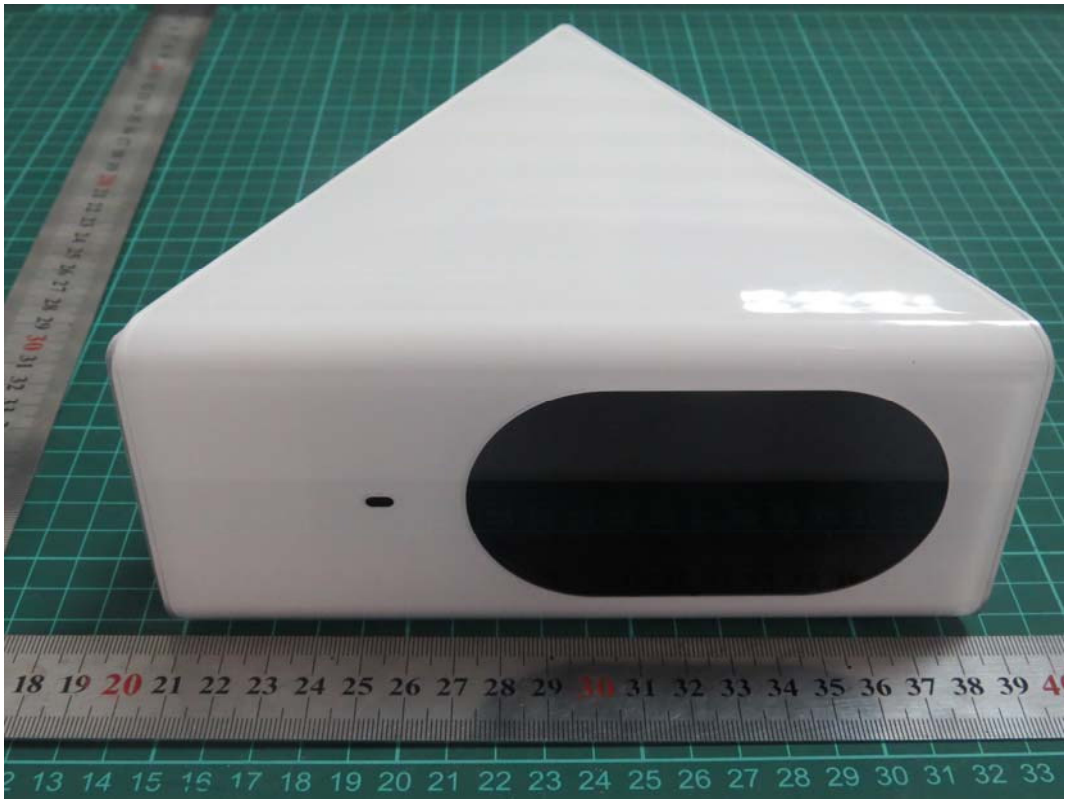
| Name | Type | Manufacturer | Serial Number | Calibration Date | Expiration Time |
|---|---|---|---|---|---|
| EMI Test Receiver | ESCI | R&S | 100948 | 2015-05-22 | 2016-05-21 |
| Loop Antenna | FMZB1519 | SCHWARZBECK | 1519-047 | 2014-02-29 | 2017-02-28 |
| TRILOG Broadband Antenna | VULB 9163 | Schwarzbeck | 9163-201 | 2014-12-06 | 2017-12-05 |
| Double Ridged Waveguide Horn Antenna | HF907 | R&S | 100126 | 2014-12-06 | 2017-12-05 |
| Broadband Horn Antenna | BBHA9170 | Schwarzbeck | MRTSUE06024 | 2016-01-05 | 2019-01-04 |
| Standard Gain Horn | 3160-09 | ETS-Lindgren | 00102644 | 2015-01-30 | 2018-01-29 |
| EMI Test Receiver | ESCS30 | R&S | 100138 | 2015-12-17 | 2016-12-16 |
| LISN | ENV216 | R&S | 101171 | 2013-12-18 | 2016-12-17 |
| Spectrum Analyzer | E4445A | Agilent | MY46181146 | 2015-05-22 | 2016-05-21 |
| Spectrum Analyzer | N9010A | Agilent | MY47191109 | 2015-05-22 | 2016-05-21 |
| MOB COMMS DC SUPPLY | 66319D | Agilent | MY43004105 | 2015-05-22 | 2016-05-21 |
| Peak Power Meter | 8990B | Agilent | 51000109 | 2015-04-26 | 2016-04-25 |
| Wideband Power Sensors | N1923A | Agilent | MY51220004 | 2015-04-26 | 2016-04-25 |
| Spectrum Analyzer | FSV40 | R&S | 1321.300BK40-101416-01 | 2015-12-17 | 2016-12-16 |
| Spectrum Analyzer | E4447A | Agilent | MRTSUE06028 | 2015-10-09 | 2016-10-08 |
| RF Cable | SMA 15cm | Agilent | 0001 | 2016-01-08 | 2016-03-07 |

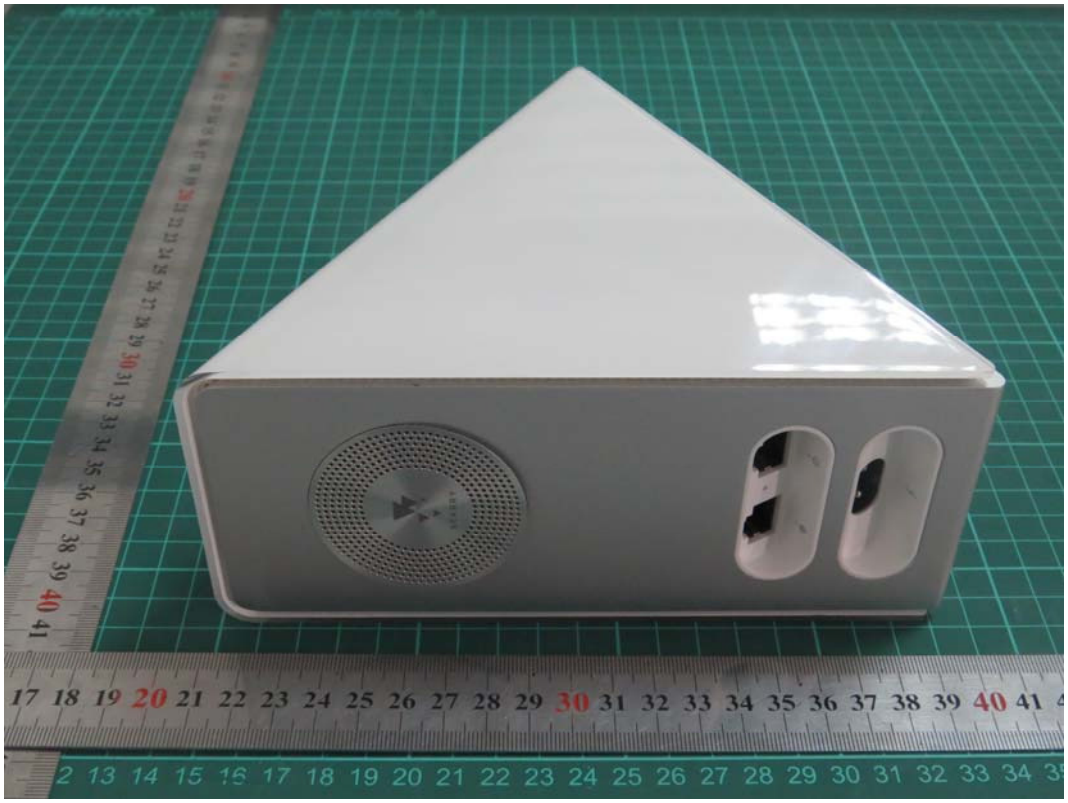
*******END OF REPORT *******

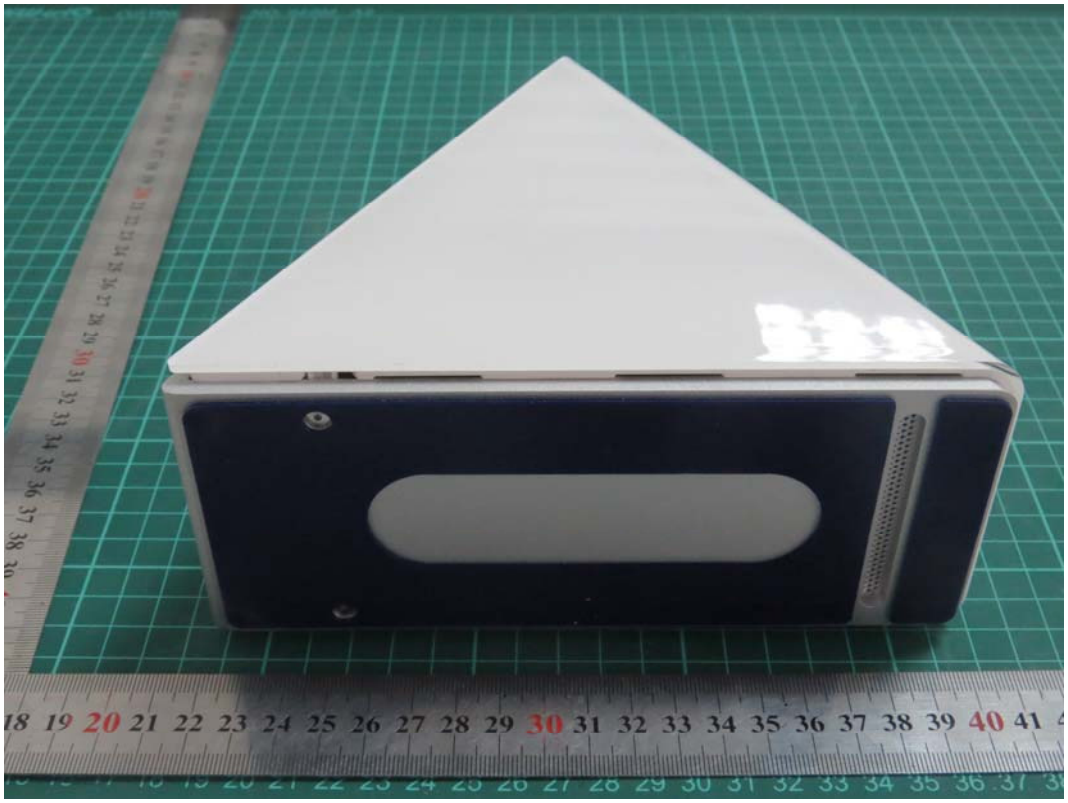
# ANNEX A: EUT Appearance and Test Setup

## A.1 EUT Appearance







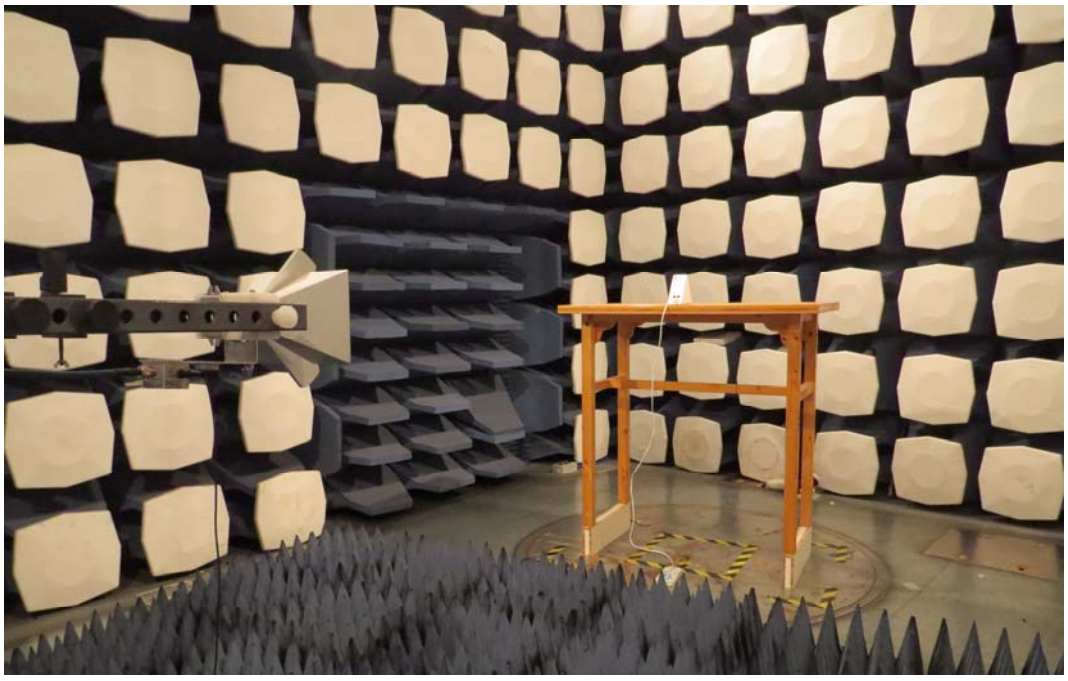


a: EUT

**Picture 1 EUT**

## A.2 Test Setup

30MHz-1GHz



Above 1GHz

**Picture 2 Radiated Emission Test Setup**

**Picture 3 Conducted Emission Test Setup**