| RF Mode | TX 20MHz Preamble 802.11ax (RU52) | Channel | CH 60：5300 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5300.00 | 121.7 PK | | | 1.96 H | 96 | 120.0 | 1.7 |
| 2 | *5300.00 | 110.9 AV | | | 1.96 H | 96 | 109.2 | 1.7 |
| 3 | 5350.00 | 54.3 PK | 74.0 | -19.7 | 1.96 H | 96 | 52.4 | 1.9 |
| 4 | 5350.00 | 39.9 AV | 54.0 | -14.1 | 1.96 H | 96 | 38.0 | 1.9 |
| 5 | 10600.00 | 49.3 PK | 74.0 | -24.7 | 1.57 H | 335 | 37.4 | 11.9 |
| 6 | 10600.00 | 36.8 AV | 54.0 | -17.2 | 1.57 H | 335 | 24.9 | 11.9 |
| 7 | 15900.00 | 61.8 PK | 74.0 | -12.2 | 1.29 H | 287 | 50.5 | 11.3 |
| 8 | 15900.00 | 47.8 AV | 54.0 | -6.2 | 1.29 H | 287 | 36.5 | 11.3 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5300.00 | 114.5 PK | | | 1.85 V | 127 | 112.8 | 1.7 |
| 2 | *5300.00 | 103.8 AV | | | 1.85 V | 127 | 102.1 | 1.7 |
| 3 | 5350.00 | 51.2 PK | 74.0 | -22.8 | 1.85 V | 127 | 49.3 | 1.9 |
| 4 | 5350.00 | 37.5 AV | 54.0 | -16.5 | 1.85 V | 127 | 35.6 | 1.9 |
| 5 | 10600.00 | 50.8 PK | 74.0 | -23.2 | 2.74 V | 250 | 38.9 | 11.9 |
| 6 | 10600.00 | 38.9 AV | 54.0 | -15.1 | 2.74 V | 250 | 27.0 | 11.9 |
| 7 | 15900.00 | 59.9 PK | 74.0 | -14.1 | 1.51 V | 268 | 48.6 | 11.3 |
| 8 | 15900.00 | 46.4 AV | 54.0 | -7.6 | 1.51 V | 268 | 35.1 | 11.3 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

| RF Mode | TX 20MHz Preamble 802.11ax (RU52) | Channel | CH 64：5320 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5320.00 | 121.7 PK | | | 1.98 H | 109 | 119.9 | 1.8 |
| 2 | *5320.00 | 110.8 AV | | | 1.98 H | 109 | 109.0 | 1.8 |
| 3 | 5356.70 | 65.5 PK | 74.0 | -8.5 | 1.98 H | 109 | 63.5 | 2.0 |
| 4 | 5356.70 | 47.2 AV | 54.0 | -6.8 | 1.98 H | 109 | 45.2 | 2.0 |
| 5 | 10640.00 | 49.4 PK | 74.0 | -24.6 | 1.48 H | 328 | 37.6 | 11.8 |
| 6 | 10640.00 | 36.3 AV | 54.0 | -17.7 | 1.48 H | 328 | 24.5 | 11.8 |
| 7 | 15960.00 | 62.2 PK | 74.0 | -11.8 | 1.33 H | 292 | 50.6 | 11.6 |
| 8 | 15960.00 | 47.9 AV | 54.0 | -6.1 | 1.33 H | 292 | 36.3 | 11.6 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5320.00 | 113.9 PK | | | 1.76 V | 115 | 112.1 | 1.8 |
| 2 | *5320.00 | 103.5 AV | | | 1.76 V | 115 | 101.7 | 1.8 |
| 3 | 5355.00 | 58.6 PK | 74.0 | -15.4 | 1.76 V | 115 | 56.6 | 2.0 |
| 4 | 5355.00 | 42.0 AV | 54.0 | -12.0 | 1.76 V | 115 | 40.0 | 2.0 |
| 5 | 10640.00 | 50.5 PK | 74.0 | -23.5 | 2.73 V | 255 | 38.7 | 11.8 |
| 6 | 10640.00 | 38.3 AV | 54.0 | -15.7 | 2.73 V | 255 | 26.5 | 11.8 |
| 7 | 15960.00 | 60.6 PK | 74.0 | -13.4 | 1.49 V | 260 | 49.0 | 11.6 |
| 8 | 15960.00 | 46.9 AV | 54.0 | -7.1 | 1.49 V | 260 | 35.3 | 11.6 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

| RF Mode | TX 20MHz Preamble 802.11ax (RU52) | Channel | CH 100：5500 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5454.20 | 54.5 PK | 74.0 | -19.5 | 2.03 H | 111 | 52.4 | 2.1 |
| 2 | 5454.20 | 43.6 AV | 54.0 | -10.4 | 2.03 H | 111 | 41.5 | 2.1 |
| 3 | 5457.00 | 56.1 PK | 74.0 | -17.9 | 2.03 H | 111 | 54.0 | 2.1 |
| 4 | 5457.00 | 43.0 AV | 54.0 | -11.0 | 2.03 H | 111 | 40.9 | 2.1 |
| 5 | #5462.20 | 66.6 PK | 68.2 | -1.6 | 2.03 H | 111 | 64.5 | 2.1 |
| 6 | *5500.00 | 120.6 PK | | | 2.03 H | 111 | 118.5 | 2.1 |
| 7 | *5500.00 | 109.7 AV | | | 2.03 H | 111 | 107.6 | 2.1 |
| 8 | 11000.00 | 49.0 PK | 74.0 | -25.0 | 1.57 H | 338 | 36.6 | 12.4 |
| 9 | 11000.00 | 36.2 AV | 54.0 | -17.8 | 1.57 H | 338 | 23.8 | 12.4 |
| 10 | #16500.00 | 62.1 PK | 68.2 | -6.1 | 1.30 H | 282 | 48.4 | 13.7 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5460.00 | 50.8 PK | 74.0 | -23.2 | 1.70 V | 114 | 48.7 | 2.1 |
| 2 | 5460.00 | 40.0 AV | 54.0 | -14.0 | 1.70 V | 114 | 37.9 | 2.1 |
| 3 | #5470.00 | 52.2 PK | 68.2 | -16.0 | 1.70 V | 114 | 50.0 | 2.2 |
| 4 | *5500.00 | 112.7 PK | | | 1.70 V | 114 | 110.6 | 2.1 |
| 5 | *5500.00 | 102.6 AV | | | 1.70 V | 114 | 100.5 | 2.1 |
| 6 | 11000.00 | 50.8 PK | 74.0 | -23.2 | 2.72 V | 260 | 38.4 | 12.4 |
| 7 | 11000.00 | 39.0 AV | 54.0 | -15.0 | 2.72 V | 260 | 26.6 | 12.4 |
| 8 | #16500.00 | 60.4 PK | 68.2 | -7.8 | 1.41 V | 270 | 46.7 | 13.7 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU52) | Channel | CH 116：5580 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5580.00 | 121.7 PK | | | 2.03 H | 123 | 119.6 | 2.1 |
| 2 | *5580.00 | 110.6 AV | | | 2.03 H | 123 | 108.5 | 2.1 |
| 3 | 11160.00 | 49.5 PK | 74.0 | -24.5 | 1.57 H | 333 | 37.5 | 12.0 |
| 4 | 11160.00 | 36.6 AV | 54.0 | -17.4 | 1.57 H | 333 | 24.6 | 12.0 |
| 5 | #16740.00 | 61.8 PK | 68.2 | -6.4 | 1.31 H | 274 | 46.5 | 15.3 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5580.00 | 114.5 PK | | | 1.80 V | 119 | 112.4 | 2.1 |
| 2 | *5580.00 | 104.0 AV | | | 1.80 V | 119 | 101.9 | 2.1 |
| 3 | 11160.00 | 50.9 PK | 74.0 | -23.1 | 2.70 V | 255 | 38.9 | 12.0 |
| 4 | 11160.00 | 39.0 AV | 54.0 | -15.0 | 2.70 V | 255 | 27.0 | 12.0 |
| 5 | #16740.00 | 60.7 PK | 68.2 | -7.5 | 1.48 V | 256 | 45.4 | 15.3 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU52) | Channel | CH 140：5700 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5700.00 | 119.5 PK | | | 2.01 H | 108 | 117.2 | 2.3 |
| 2 | *5700.00 | 108.8 AV | | | 2.01 H | 108 | 106.5 | 2.3 |
| **3** | **#5725.00** | **66.7 PK** | **68.2** | **-1.5** | **2.01 H** | **108** | **64.3** | **2.4** |
| 4 | 11400.00 | 49.4 PK | 74.0 | -24.6 | 1.49 H | 326 | 36.9 | 12.5 |
| 5 | 11400.00 | 36.6 AV | 54.0 | -17.4 | 1.49 H | 326 | 24.1 | 12.5 |
| 6 | #17100.00 | 62.5 PK | 68.2 | -5.7 | 1.37 H | 298 | 45.7 | 16.8 |
| **Antenna Polarity & Test Distance : Vertical at 3 m** | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5700.00 | 115.5 PK | | | 1.74 V | 106 | 113.2 | 2.3 |
| 2 | *5700.00 | 101.1 AV | | | 1.74 V | 106 | 98.8 | 2.3 |
| 3 | #5725.00 | 56.9 PK | 68.2 | -11.3 | 1.74 V | 106 | 54.5 | 2.4 |
| 4 | 11400.00 | 50.9 PK | 74.0 | -23.1 | 2.78 V | 251 | 38.4 | 12.5 |
| 5 | 11400.00 | 38.8 AV | 54.0 | -15.2 | 2.78 V | 251 | 26.3 | 12.5 |
| 6 | #17100.00 | 60.9 PK | 68.2 | -7.3 | 1.45 V | 267 | 44.1 | 16.8 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU52) | Channel | CH 144：5720 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5460.00 | 52.4 PK | 74.0 | -21.6 | 2.04 H | 102 | 50.3 | 2.1 |
| 2 | 5460.00 | 38.6 AV | 54.0 | -15.4 | 2.04 H | 102 | 36.5 | 2.1 |
| 3 | #5470.00 | 53.1 PK | 68.2 | -15.1 | 2.04 H | 102 | 50.9 | 2.2 |
| 4 | *5720.00 | 121.8 PK | | | 2.04 H | 102 | 119.4 | 2.4 |
| 5 | *5720.00 | 111.0 AV | | | 2.04 H | 102 | 108.6 | 2.4 |
| 6 | #5850.00 | 52.5 PK | 68.2 | -15.7 | 2.04 H | 102 | 49.8 | 2.7 |
| 7 | 11440.00 | 49.1 PK | 74.0 | -24.9 | 1.49 H | 330 | 36.7 | 12.4 |
| 8 | 11440.00 | 36.4 AV | 54.0 | -17.6 | 1.49 H | 330 | 24.0 | 12.4 |
| 9 | #17160.00 | 62.3 PK | 68.2 | -5.9 | 1.37 H | 294 | 45.7 | 16.6 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5460.00 | 51.4 PK | 74.0 | -22.6 | 1.83 V | 125 | 49.3 | 2.1 |
| 2 | 5460.00 | 38.2 AV | 54.0 | -15.8 | 1.83 V | 125 | 36.1 | 2.1 |
| 3 | #5470.00 | 50.6 PK | 68.2 | -17.6 | 1.83 V | 125 | 48.4 | 2.2 |
| 4 | *5720.00 | 114.5 PK | | | 1.83 V | 125 | 112.1 | 2.4 |
| 5 | *5720.00 | 104.0 AV | | | 1.83 V | 125 | 101.6 | 2.4 |
| 6 | #5850.00 | 50.8 PK | 68.2 | -17.4 | 1.83 V | 125 | 48.1 | 2.7 |
| 7 | 11440.00 | 50.5 PK | 74.0 | -23.5 | 2.74 V | 258 | 38.1 | 12.4 |
| 8 | 11440.00 | 38.8 AV | 54.0 | -15.2 | 2.74 V | 258 | 26.4 | 12.4 |
| 9 | #17160.00 | 60.2 PK | 68.2 | -8.0 | 1.42 V | 254 | 43.6 | 16.6 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU52) | Channel | CH 149：5745 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5648.23 | 52.7 PK | 68.2 | -15.5 | 2.04 H | 110 | 50.4 | 2.3 |
| 2 | *5745.00 | 122.5 PK | | | 2.04 H | 110 | 120.1 | 2.4 |
| 3 | *5745.00 | 113.2 AV | | | 2.04 H | 110 | 110.8 | 2.4 |
| 4 | #5985.42 | 52.1 PK | 68.2 | -16.1 | 2.04 H | 110 | 49.2 | 2.9 |
| 5 | 11490.00 | 49.5 PK | 74.0 | -24.5 | 1.55 H | 350 | 36.9 | 12.6 |
| 6 | 11490.00 | 37.1 AV | 54.0 | -16.9 | 1.55 H | 350 | 24.5 | 12.6 |
| 7 | #17235.00 | 64.4 PK | 68.2 | -3.8 | 1.24 H | 280 | 47.6 | 16.8 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5562.22 | 52.3 PK | 68.2 | -15.9 | 1.67 V | 108 | 50.2 | 2.1 |
| 2 | *5745.00 | 116.9 PK | | | 1.67 V | 108 | 114.5 | 2.4 |
| 3 | *5745.00 | 106.3 AV | | | 1.67 V | 108 | 103.9 | 2.4 |
| 4 | #5939.88 | 51.3 PK | 68.2 | -16.9 | 1.67 V | 108 | 48.4 | 2.9 |
| 5 | 11490.00 | 50.7 PK | 74.0 | -23.3 | 2.72 V | 234 | 38.1 | 12.6 |
| 6 | 11490.00 | 38.4 AV | 54.0 | -15.6 | 2.72 V | 234 | 25.8 | 12.6 |
| 7 | #17235.00 | 62.9 PK | 68.2 | -5.3 | 1.44 V | 269 | 46.1 | 16.8 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU52) | Channel | CH 157：5785 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5563.26 | 52.8 PK | 68.2 | -15.4 | 2.03 H | 114 | 50.7 | 2.1 |
| 2 | *5785.00 | 122.3 PK | | | 2.03 H | 114 | 119.7 | 2.6 |
| 3 | *5785.00 | 113.1 AV | | | 2.03 H | 114 | 110.5 | 2.6 |
| 4 | #5987.48 | 52.1 PK | 68.2 | -16.1 | 2.03 H | 114 | 49.2 | 2.9 |
| 5 | 11570.00 | 49.7 PK | 74.0 | -24.3 | 1.49 H | 358 | 37.1 | 12.6 |
| 6 | 11570.00 | 37.3 AV | 54.0 | -16.7 | 1.49 H | 358 | 24.7 | 12.6 |
| 7 | #17355.00 | 62.1 PK | 68.2 | -6.1 | 1.01 H | 277 | 44.4 | 17.7 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5565.37 | 51.0 PK | 68.2 | -17.2 | 1.70 V | 105 | 48.9 | 2.1 |
| 2 | *5785.00 | 116.7 PK | | | 1.70 V | 105 | 114.1 | 2.6 |
| 3 | *5785.00 | 106.2 AV | | | 1.70 V | 105 | 103.6 | 2.6 |
| 4 | #5985.60 | 51.0 PK | 68.2 | -17.2 | 1.70 V | 105 | 48.1 | 2.9 |
| 5 | 11570.00 | 50.4 PK | 74.0 | -23.6 | 2.73 V | 248 | 37.8 | 12.6 |
| 6 | 11570.00 | 38.2 AV | 54.0 | -15.8 | 2.73 V | 248 | 25.6 | 12.6 |
| 7 | #17355.00 | 62.5 PK | 68.2 | -5.7 | 1.47 V | 273 | 44.8 | 17.7 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU52) | Channel | CH 165：5825 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5588.77 | 53.6 PK | 68.2 | -14.6 | 1.99 H | 107 | 51.5 | 2.1 |
| 2 | *5825.00 | 122.8 PK | | | 1.99 H | 107 | 120.2 | 2.6 |
| 3 | *5825.00 | 113.3 AV | | | 1.99 H | 107 | 110.7 | 2.6 |
| 4 | #5948.98 | 51.5 PK | 68.2 | -16.7 | 1.99 H | 107 | 48.6 | 2.9 |
| 5 | 11650.00 | 49.6 PK | 74.0 | -24.4 | 1.51 H | 346 | 37.4 | 12.2 |
| 6 | 11650.00 | 36.9 AV | 54.0 | -17.1 | 1.51 H | 346 | 24.7 | 12.2 |
| 7 | #17475.00 | 62.9 PK | 68.2 | -5.3 | 1.30 H | 280 | 44.2 | 18.7 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5582.60 | 52.3 PK | 68.2 | -15.9 | 1.63 V | 108 | 50.2 | 2.1 |
| 2 | *5825.00 | 117.0 PK | | | 1.63 V | 108 | 114.4 | 2.6 |
| 3 | *5825.00 | 106.4 AV | | | 1.63 V | 108 | 103.8 | 2.6 |
| 4 | #5972.26 | 51.6 PK | 68.2 | -16.6 | 1.63 V | 108 | 48.7 | 2.9 |
| 5 | 11650.00 | 51.1 PK | 74.0 | -22.9 | 2.75 V | 238 | 38.9 | 12.2 |
| 6 | 11650.00 | 38.7 AV | 54.0 | -15.3 | 2.75 V | 238 | 26.5 | 12.2 |
| 7 | #17475.00 | 62.0 PK | 68.2 | -6.2 | 1.45 V | 257 | 43.3 | 18.7 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 36：5180 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| **1** | **5148.36** | **72.5 PK** | **74.0** | **-1.5** | **2.03 H** | **100** | **70.2** | **2.3** |
| 2 | 5148.36 | 45.6 AV | 54.0 | -8.4 | 2.03 H | 100 | 43.3 | 2.3 |
| 3 | *5180.00 | 119.6 PK | | | 2.03 H | 100 | 117.4 | 2.2 |
| 4 | *5180.00 | 108.2 AV | | | 2.03 H | 100 | 106.0 | 2.2 |
| 5 | #10360.00 | 47.5 PK | 68.2 | -20.7 | 1.56 H | 337 | 35.7 | 11.8 |
| 6 | 15540.00 | 58.4 PK | 74.0 | -15.6 | 1.13 H | 281 | 46.6 | 11.8 |
| 7 | 15540.00 | 46.7 AV | 54.0 | -7.3 | 1.13 H | 281 | 34.9 | 11.8 |
| **Antenna Polarity & Test Distance : Vertical at 3 m** | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5150.00 | 50.7 PK | 74.0 | -23.3 | 2.02 V | 118 | 48.4 | 2.3 |
| 2 | 5150.00 | 40.8 AV | 54.0 | -13.2 | 2.02 V | 118 | 38.5 | 2.3 |
| 3 | *5180.00 | 112.7 PK | | | 2.02 V | 118 | 110.5 | 2.2 |
| 4 | *5180.00 | 101.3 AV | | | 2.02 V | 118 | 99.1 | 2.2 |
| 5 | #10360.00 | 48.2 PK | 68.2 | -20.0 | 2.76 V | 255 | 36.4 | 11.8 |
| 6 | 15540.00 | 57.6 PK | 74.0 | -16.4 | 1.48 V | 262 | 45.8 | 11.8 |
| 7 | 15540.00 | 45.5 AV | 54.0 | -8.5 | 1.48 V | 262 | 33.7 | 11.8 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 40：5200 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5150.00 | 53.6 PK | 74.0 | -20.4 | 2.06 H | 103 | 51.3 | 2.3 |
| 2 | 5150.00 | 39.4 AV | 54.0 | -14.6 | 2.06 H | 103 | 37.1 | 2.3 |
| 3 | *5200.00 | 120.8 PK | | | 2.06 H | 103 | 118.7 | 2.1 |
| 4 | *5200.00 | 109.2 AV | | | 2.06 H | 103 | 107.1 | 2.1 |
| 5 | #10400.00 | 48.0 PK | 68.2 | -20.2 | 1.62 H | 351 | 36.0 | 12.0 |
| 6 | 15600.00 | 58.3 PK | 74.0 | -15.7 | 1.17 H | 294 | 46.8 | 11.5 |
| 7 | 15600.00 | 46.3 AV | 54.0 | -7.7 | 1.17 H | 294 | 34.8 | 11.5 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5150.00 | 50.5 PK | 74.0 | -23.5 | 2.00 V | 102 | 48.2 | 2.3 |
| 2 | 5150.00 | 37.2 AV | 54.0 | -16.8 | 2.00 V | 102 | 34.9 | 2.3 |
| 3 | *5200.00 | 113.3 PK | | | 2.00 V | 102 | 111.2 | 2.1 |
| 4 | *5200.00 | 102.3 AV | | | 2.00 V | 102 | 100.2 | 2.1 |
| 5 | #10400.00 | 47.8 PK | 68.2 | -20.4 | 2.72 V | 242 | 35.8 | 12.0 |
| 6 | 15600.00 | 58.0 PK | 74.0 | -16.0 | 1.46 V | 275 | 46.5 | 11.5 |
| 7 | 15600.00 | 45.7 AV | 54.0 | -8.3 | 1.46 V | 275 | 34.2 | 11.5 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 48：5240 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5150.00 | 54.3 PK | 74.0 | -19.7 | 2.07 H | 89 | 52.0 | 2.3 |
| 2 | 5150.00 | 40.1 AV | 54.0 | -13.9 | 2.07 H | 89 | 37.8 | 2.3 |
| 3 | *5240.00 | 120.4 PK | | | 2.07 H | 89 | 118.4 | 2.0 |
| 4 | *5240.00 | 108.8 AV | | | 2.07 H | 89 | 106.8 | 2.0 |
| 5 | 5350.00 | 52.7 PK | 74.0 | -21.3 | 2.07 H | 89 | 50.8 | 1.9 |
| 6 | 5350.00 | 38.8 AV | 54.0 | -15.2 | 2.07 H | 89 | 36.9 | 1.9 |
| 7 | #10480.00 | 47.8 PK | 68.2 | -20.4 | 1.54 H | 343 | 35.9 | 11.9 |
| 8 | 15720.00 | 59.0 PK | 74.0 | -15.0 | 1.18 H | 289 | 47.2 | 11.8 |
| 9 | 15720.00 | 47.0 AV | 54.0 | -7.0 | 1.18 H | 289 | 35.2 | 11.8 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5150.00 | 51.2 PK | 74.0 | -22.8 | 1.97 V | 103 | 48.9 | 2.3 |
| 2 | 5150.00 | 38.0 AV | 54.0 | -16.0 | 1.97 V | 103 | 35.7 | 2.3 |
| 3 | *5240.00 | 113.1 PK | | | 1.97 V | 103 | 111.1 | 2.0 |
| 4 | *5240.00 | 101.8 AV | | | 1.97 V | 103 | 99.8 | 2.0 |
| 5 | 5350.00 | 48.4 PK | 74.0 | -25.6 | 1.97 V | 103 | 46.5 | 1.9 |
| 6 | 5350.00 | 36.9 AV | 54.0 | -17.1 | 1.97 V | 103 | 35.0 | 1.9 |
| 7 | #10480.00 | 47.8 PK | 68.2 | -20.4 | 2.75 V | 256 | 35.9 | 11.9 |
| 8 | 15720.00 | 57.4 PK | 74.0 | -16.6 | 1.50 V | 276 | 45.6 | 11.8 |
| 9 | 15720.00 | 45.4 AV | 54.0 | -8.6 | 1.50 V | 276 | 33.6 | 11.8 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 52：5260 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5150.00 | 54.3 PK | 74.0 | -19.7 | 2.00 H | 106 | 52.0 | 2.3 |
| 2 | 5150.00 | 40.2 AV | 54.0 | -13.8 | 2.00 H | 106 | 37.9 | 2.3 |
| 3 | *5260.00 | 120.8 PK | | | 2.00 H | 106 | 118.8 | 2.0 |
| 4 | *5260.00 | 109.1 AV | | | 2.00 H | 106 | 107.1 | 2.0 |
| 5 | 5350.00 | 52.8 PK | 74.0 | -21.2 | 2.00 H | 106 | 50.9 | 1.9 |
| 6 | 5350.00 | 39.2 AV | 54.0 | -14.8 | 2.00 H | 106 | 37.3 | 1.9 |
| 7 | #10520.00 | 47.1 PK | 68.2 | -21.1 | 1.51 H | 342 | 35.1 | 12.0 |
| 8 | 15780.00 | 58.2 PK | 74.0 | -15.8 | 1.16 H | 280 | 46.7 | 11.5 |
| 9 | 15780.00 | 46.6 AV | 54.0 | -7.4 | 1.16 H | 280 | 35.1 | 11.5 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5150.00 | 50.8 PK | 74.0 | -23.2 | 1.95 V | 99 | 48.5 | 2.3 |
| 2 | 5150.00 | 37.7 AV | 54.0 | -16.3 | 1.95 V | 99 | 35.4 | 2.3 |
| 3 | *5260.00 | 113.3 PK | | | 1.95 V | 99 | 111.3 | 2.0 |
| 4 | *5260.00 | 102.2 AV | | | 1.95 V | 99 | 100.2 | 2.0 |
| 5 | 5350.00 | 48.4 PK | 74.0 | -25.6 | 1.95 V | 99 | 46.5 | 1.9 |
| 6 | 5350.00 | 36.7 AV | 54.0 | -17.3 | 1.95 V | 99 | 34.8 | 1.9 |
| 7 | #10520.00 | 48.1 PK | 68.2 | -20.1 | 2.72 V | 258 | 36.1 | 12.0 |
| 8 | 15780.00 | 57.7 PK | 74.0 | -16.3 | 1.44 V | 264 | 46.2 | 11.5 |
| 9 | 15780.00 | 45.6 AV | 54.0 | -8.4 | 1.44 V | 264 | 34.1 | 11.5 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 60：5300 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5300.00 | 120.3 PK | | | 2.03 H | 105 | 118.6 | 1.7 |
| 2 | *5300.00 | 108.8 AV | | | 2.03 H | 105 | 107.1 | 1.7 |
| 3 | 5350.00 | 53.8 PK | 74.0 | -20.2 | 2.03 H | 105 | 51.9 | 1.9 |
| 4 | 5350.00 | 39.5 AV | 54.0 | -14.5 | 2.03 H | 105 | 37.6 | 1.9 |
| 5 | 10600.00 | 47.6 PK | 74.0 | -26.4 | 1.62 H | 344 | 35.7 | 11.9 |
| 6 | 10600.00 | 36.2 AV | 54.0 | -17.8 | 1.62 H | 344 | 24.3 | 11.9 |
| 7 | 15900.00 | 58.2 PK | 74.0 | -15.8 | 1.15 H | 273 | 46.9 | 11.3 |
| 8 | 15900.00 | 46.8 AV | 54.0 | -7.2 | 1.15 H | 273 | 35.5 | 11.3 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5300.00 | 113.7 PK | | | 2.01 V | 96 | 112.0 | 1.7 |
| 2 | *5300.00 | 102.5 AV | | | 2.01 V | 96 | 100.8 | 1.7 |
| 3 | 5350.00 | 51.0 PK | 74.0 | -23.0 | 2.01 V | 96 | 49.1 | 1.9 |
| 4 | 5350.00 | 37.7 AV | 54.0 | -16.3 | 2.01 V | 96 | 35.8 | 1.9 |
| 5 | 10600.00 | 48.7 PK | 74.0 | -25.3 | 2.77 V | 250 | 36.8 | 11.9 |
| 6 | 10600.00 | 37.7 AV | 54.0 | -16.3 | 2.77 V | 250 | 25.8 | 11.9 |
| 7 | 15900.00 | 57.9 PK | 74.0 | -16.1 | 1.52 V | 248 | 46.6 | 11.3 |
| 8 | 15900.00 | 45.7 AV | 54.0 | -8.3 | 1.52 V | 248 | 34.4 | 11.3 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 64：5320 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5320.00 | 118.9 PK | | | 2.01 H | 101 | 117.1 | 1.8 |
| 2 | *5320.00 | 107.7 AV | | | 2.01 H | 101 | 105.9 | 1.8 |
| **3** | **5351.20** | **72.5 PK** | **74.0** | **-1.5** | **2.01 H** | **101** | **70.6** | **1.9** |
| 4 | 5351.20 | 44.5 AV | 54.0 | -9.5 | 2.01 H | 101 | 42.6 | 1.9 |
| 5 | 10640.00 | 47.1 PK | 74.0 | -26.9 | 1.54 H | 325 | 35.3 | 11.8 |
| 6 | 10640.00 | 36.0 AV | 54.0 | -18.0 | 1.54 H | 325 | 24.2 | 11.8 |
| 7 | 15960.00 | 58.1 PK | 74.0 | -15.9 | 1.15 H | 293 | 46.5 | 11.6 |
| 8 | 15960.00 | 46.4 AV | 54.0 | -7.6 | 1.15 H | 293 | 34.8 | 11.6 |
| **Antenna Polarity & Test Distance : Vertical at 3 m** | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5320.00 | 111.6 PK | | | 1.98 V | 115 | 109.8 | 1.8 |
| 2 | *5320.00 | 100.7 AV | | | 1.98 V | 115 | 98.9 | 1.8 |
| 3 | 5354.70 | 63.5 PK | 74.0 | -10.5 | 1.98 V | 115 | 61.5 | 2.0 |
| 4 | 5354.70 | 39.9 AV | 54.0 | -14.1 | 1.98 V | 115 | 37.9 | 2.0 |
| 5 | 10640.00 | 48.0 PK | 74.0 | -26.0 | 2.77 V | 262 | 36.2 | 11.8 |
| 6 | 10640.00 | 37.3 AV | 54.0 | -16.7 | 2.77 V | 262 | 25.5 | 11.8 |
| 7 | 15960.00 | 57.4 PK | 74.0 | -16.6 | 1.54 V | 247 | 45.8 | 11.6 |
| 8 | 15960.00 | 45.4 AV | 54.0 | -8.6 | 1.54 V | 247 | 33.8 | 11.6 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 100：5500 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5455.60 | 56.9 PK | 74.0 | -17.1 | 2.04 H | 103 | 54.8 | 2.1 |
| 2 | 5455.60 | 43.3 AV | 54.0 | -10.7 | 2.04 H | 103 | 41.2 | 2.1 |
| 3 | 5457.70 | 54.5 PK | 74.0 | -19.5 | 2.04 H | 103 | 52.4 | 2.1 |
| 4 | 5457.70 | 43.9 AV | 54.0 | -10.1 | 2.04 H | 103 | 41.8 | 2.1 |
| 5 | #5470.00 | 66.4 PK | 68.2 | -1.8 | 2.04 H | 103 | 64.2 | 2.2 |
| 6 | *5500.00 | 119.9 PK | | | 2.04 H | 103 | 117.8 | 2.1 |
| 7 | *5500.00 | 108.3 AV | | | 2.04 H | 103 | 106.2 | 2.1 |
| 8 | 11000.00 | 47.5 PK | 74.0 | -26.5 | 1.54 H | 352 | 35.1 | 12.4 |
| 9 | 11000.00 | 36.4 AV | 54.0 | -17.6 | 1.54 H | 352 | 24.0 | 12.4 |
| 10 | #16500.00 | 58.5 PK | 68.2 | -9.7 | 1.09 H | 294 | 44.8 | 13.7 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5458.32 | 53.9 PK | 74.0 | -20.1 | 2.00 V | 117 | 51.8 | 2.1 |
| 2 | 5458.32 | 39.0 AV | 54.0 | -15.0 | 2.00 V | 117 | 36.9 | 2.1 |
| 3 | #5470.00 | 62.6 PK | 68.2 | -5.6 | 2.00 V | 117 | 60.4 | 2.2 |
| 4 | *5500.00 | 112.3 PK | | | 2.00 V | 117 | 110.2 | 2.1 |
| 5 | *5500.00 | 101.2 AV | | | 2.00 V | 117 | 99.1 | 2.1 |
| 6 | 11000.00 | 48.5 PK | 74.0 | -25.5 | 2.80 V | 266 | 36.1 | 12.4 |
| 7 | 11000.00 | 37.6 AV | 54.0 | -16.4 | 2.80 V | 266 | 25.2 | 12.4 |
| 8 | #16500.00 | 57.4 PK | 68.2 | -10.8 | 1.47 V | 247 | 43.7 | 13.7 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 116：5580 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5580.00 | 120.9 PK | | | 2.07 H | 102 | 118.8 | 2.1 |
| 2 | *5580.00 | 109.6 AV | | | 2.07 H | 102 | 107.5 | 2.1 |
| 3 | 11160.00 | 47.5 PK | 74.0 | -26.5 | 1.60 H | 324 | 35.5 | 12.0 |
| 4 | 11160.00 | 36.3 AV | 54.0 | -17.7 | 1.60 H | 324 | 24.3 | 12.0 |
| 5 | #16740.00 | 58.8 PK | 68.2 | -9.4 | 1.14 H | 275 | 43.5 | 15.3 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5580.00 | 112.6 PK | | | 2.02 V | 95 | 110.5 | 2.1 |
| 2 | *5580.00 | 101.9 AV | | | 2.02 V | 95 | 99.8 | 2.1 |
| 3 | 11160.00 | 48.0 PK | 74.0 | -26.0 | 2.79 V | 248 | 36.0 | 12.0 |
| 4 | 11160.00 | 37.0 AV | 54.0 | -17.0 | 2.79 V | 248 | 25.0 | 12.0 |
| 5 | #16740.00 | 57.5 PK | 68.2 | -10.7 | 1.53 V | 277 | 42.2 | 15.3 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 140：5700 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5700.00 | 120.1 PK | | | 1.99 H | 107 | 117.8 | 2.3 |
| 2 | *5700.00 | 108.4 AV | | | 1.99 H | 107 | 106.1 | 2.3 |
| 3 | #5732.01 | 66.4 PK | 68.2 | -1.8 | 1.99 H | 107 | 63.9 | 2.5 |
| 4 | 11400.00 | 48.0 PK | 74.0 | -26.0 | 1.57 H | 350 | 35.5 | 12.5 |
| 5 | 11400.00 | 36.8 AV | 54.0 | -17.2 | 1.57 H | 350 | 24.3 | 12.5 |
| 6 | #17100.00 | 58.6 PK | 68.2 | -9.6 | 1.14 H | 272 | 41.8 | 16.8 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5700.00 | 119.8 PK | | | 2.05 V | 103 | 117.5 | 2.3 |
| 2 | *5700.00 | 100.9 AV | | | 2.05 V | 103 | 98.6 | 2.3 |
| 3 | #5725.00 | 58.4 PK | 68.2 | -9.8 | 2.05 V | 103 | 56.0 | 2.4 |
| 4 | 11400.00 | 47.9 PK | 74.0 | -26.1 | 2.72 V | 269 | 35.4 | 12.5 |
| 5 | 11400.00 | 37.3 AV | 54.0 | -16.7 | 2.72 V | 269 | 24.8 | 12.5 |
| 6 | #17100.00 | 57.1 PK | 68.2 | -11.1 | 1.54 V | 247 | 40.3 | 16.8 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 144：5720 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5460.00 | 52.2 PK | 74.0 | -21.8 | 2.04 H | 90 | 50.1 | 2.1 |
| 2 | 5460.00 | 38.6 AV | 54.0 | -15.4 | 2.04 H | 90 | 36.5 | 2.1 |
| 3 | #5470.00 | 52.8 PK | 68.2 | -15.4 | 2.04 H | 90 | 50.6 | 2.2 |
| 4 | *5720.00 | 120.9 PK | | | 2.04 H | 90 | 118.5 | 2.4 |
| 5 | *5720.00 | 109.1 AV | | | 2.04 H | 90 | 106.7 | 2.4 |
| 6 | #5850.00 | 52.3 PK | 68.2 | -15.9 | 2.04 H | 90 | 49.6 | 2.7 |
| 7 | 11440.00 | 47.7 PK | 74.0 | -26.3 | 1.60 H | 339 | 35.3 | 12.4 |
| 8 | 11440.00 | 36.7 AV | 54.0 | -17.3 | 1.60 H | 339 | 24.3 | 12.4 |
| 9 | #17160.00 | 58.6 PK | 68.2 | -9.6 | 1.15 H | 295 | 42.0 | 16.6 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5460.00 | 51.5 PK | 74.0 | -22.5 | 1.97 V | 101 | 49.4 | 2.1 |
| 2 | 5460.00 | 38.3 AV | 54.0 | -15.7 | 1.97 V | 101 | 36.2 | 2.1 |
| 3 | #5470.00 | 51.1 PK | 68.2 | -17.1 | 1.97 V | 101 | 48.9 | 2.2 |
| 4 | *5720.00 | 114.1 PK | | | 1.97 V | 101 | 111.7 | 2.4 |
| 5 | *5720.00 | 102.9 AV | | | 1.97 V | 101 | 100.5 | 2.4 |
| 6 | #5850.00 | 51.1 PK | 68.2 | -17.1 | 1.97 V | 101 | 48.4 | 2.7 |
| 7 | 11440.00 | 47.8 PK | 74.0 | -26.2 | 2.77 V | 251 | 35.4 | 12.4 |
| 8 | 11440.00 | 37.1 AV | 54.0 | -16.9 | 2.77 V | 251 | 24.7 | 12.4 |
| 9 | #17160.00 | 57.9 PK | 68.2 | -10.3 | 1.42 V | 260 | 41.3 | 16.6 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 149：5745 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5620.26 | 53.3 PK | 68.2 | -14.9 | 2.06 H | 110 | 51.2 | 2.1 |
| 2 | *5745.00 | 121.2 PK | | | 2.06 H | 110 | 118.8 | 2.4 |
| 3 | *5745.00 | 110.9 AV | | | 2.06 H | 110 | 108.5 | 2.4 |
| 4 | #5931.05 | 51.4 PK | 68.2 | -16.8 | 2.06 H | 110 | 48.5 | 2.9 |
| 5 | 11490.00 | 47.4 PK | 74.0 | -26.6 | 1.60 H | 326 | 34.8 | 12.6 |
| 6 | 11490.00 | 36.3 AV | 54.0 | -17.7 | 1.60 H | 326 | 23.7 | 12.6 |
| 7 | #17235.00 | 58.2 PK | 68.2 | -10.0 | 1.18 H | 294 | 41.4 | 16.8 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5587.12 | 50.1 PK | 68.2 | -18.1 | 1.97 V | 127 | 48.0 | 2.1 |
| 2 | *5745.00 | 114.9 PK | | | 1.97 V | 127 | 112.5 | 2.4 |
| 3 | *5745.00 | 103.8 AV | | | 1.97 V | 127 | 101.4 | 2.4 |
| 4 | #6000.87 | 51.6 PK | 68.2 | -16.6 | 1.97 V | 127 | 48.7 | 2.9 |
| 5 | 11490.00 | 47.5 PK | 74.0 | -26.5 | 2.82 V | 267 | 34.9 | 12.6 |
| 6 | 11490.00 | 36.9 AV | 54.0 | -17.1 | 2.82 V | 267 | 24.3 | 12.6 |
| 7 | #17235.00 | 58.4 PK | 68.2 | -9.8 | 1.49 V | 247 | 41.6 | 16.8 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 157：5785 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5623.00 | 52.5 PK | 68.2 | -15.7 | 2.07 H | 123 | 50.4 | 2.1 |
| 2 | *5785.00 | 121.0 PK | | | 2.07 H | 123 | 118.4 | 2.6 |
| 3 | *5785.00 | 110.8 AV | | | 2.07 H | 123 | 108.2 | 2.6 |
| 4 | #6005.94 | 52.0 PK | 68.2 | -16.2 | 2.07 H | 123 | 49.1 | 2.9 |
| 5 | 11570.00 | 47.5 PK | 74.0 | -26.5 | 1.50 H | 354 | 34.9 | 12.6 |
| 6 | 11570.00 | 36.3 AV | 54.0 | -17.7 | 1.50 H | 354 | 23.7 | 12.6 |
| 7 | #17355.00 | 59.9 PK | 68.2 | -8.3 | 1.02 H | 277 | 42.2 | 17.7 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5646.86 | 50.4 PK | 68.2 | -17.8 | 1.98 V | 132 | 48.1 | 2.3 |
| 2 | *5785.00 | 114.5 PK | | | 1.98 V | 132 | 111.9 | 2.6 |
| 3 | *5785.00 | 103.6 AV | | | 1.98 V | 132 | 101.0 | 2.6 |
| 4 | #5993.97 | 51.2 PK | 68.2 | -17.0 | 1.98 V | 132 | 48.3 | 2.9 |
| 5 | 11570.00 | 48.1 PK | 74.0 | -25.9 | 2.78 V | 264 | 35.5 | 12.6 |
| 6 | 11570.00 | 37.4 AV | 54.0 | -16.6 | 2.78 V | 264 | 24.8 | 12.6 |
| 7 | #17355.00 | 57.1 PK | 68.2 | -11.1 | 1.51 V | 257 | 39.4 | 17.7 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| RF Mode | TX 20MHz Preamble 802.11ax (RU106) | Channel | CH 165：5825 MHz |
|---|---|---|---|
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5581.55 | 53.7 PK | 68.2 | -14.5 | 2.10 H | 102 | 51.6 | 2.1 |
| 2 | *5825.00 | 121.6 PK | | | 2.10 H | 102 | 119.0 | 2.6 |
| 3 | *5825.00 | 111.3 AV | | | 2.10 H | 102 | 108.7 | 2.6 |
| 4 | #5933.57 | 51.9 PK | 68.2 | -16.3 | 2.10 H | 102 | 49.0 | 2.9 |
| 5 | 11650.00 | 47.8 PK | 74.0 | -26.2 | 1.57 H | 329 | 35.6 | 12.2 |
| 6 | 11650.00 | 36.5 AV | 54.0 | -17.5 | 1.57 H | 329 | 24.3 | 12.2 |
| 7 | #17475.00 | 58.2 PK | 68.2 | -10.0 | 1.17 H | 292 | 39.5 | 18.7 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5577.50 | 51.1 PK | 68.2 | -17.1 | 2.03 V | 130 | 49.0 | 2.1 |
| 2 | *5825.00 | 114.9 PK | | | 2.03 V | 130 | 112.3 | 2.6 |
| 3 | *5825.00 | 104.2 AV | | | 2.03 V | 130 | 101.6 | 2.6 |
| 4 | #5957.59 | 51.1 PK | 68.2 | -17.1 | 2.03 V | 130 | 48.2 | 2.9 |
| 5 | 11650.00 | 48.7 PK | 74.0 | -25.3 | 2.78 V | 248 | 36.5 | 12.2 |
| 6 | 11650.00 | 37.7 AV | 54.0 | -16.3 | 2.78 V | 248 | 25.5 | 12.2 |
| 7 | #17475.00 | 57.4 PK | 68.2 | -10.8 | 1.49 V | 274 | 38.7 | 18.7 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

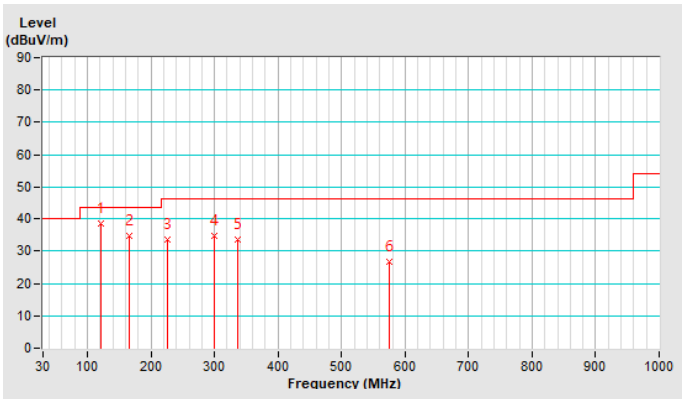
**Below 1GHz Data:**

| RF Mode | TX 802.11a | Channel | CH 157：5785 MHz |
|---|---|---|---|
| Frequency Range | 9kHz ~ 1GHz | Detector Function | Quasi-Peak (QP) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 120.23 | 38.5 QP | 43.5 | -5.0 | 3.00 H | 339 | 53.5 | -15.0 |
| 2 | 166.32 | 34.6 QP | 43.5 | -8.9 | 2.00 H | 147 | 47.7 | -13.1 |
| 3 | 226.55 | 33.7 QP | 46.0 | -12.3 | 2.00 H | 125 | 49.6 | -15.9 |
| 4 | 298.69 | 34.8 QP | 46.0 | -11.2 | 1.50 H | 77 | 47.1 | -12.3 |
| 5 | 336.42 | 33.7 QP | 46.0 | -12.3 | 1.50 H | 339 | 45.0 | -11.3 |
| 6 | 575.10 | 26.7 QP | 46.0 | -19.3 | 1.50 H | 111 | 32.9 | -6.2 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

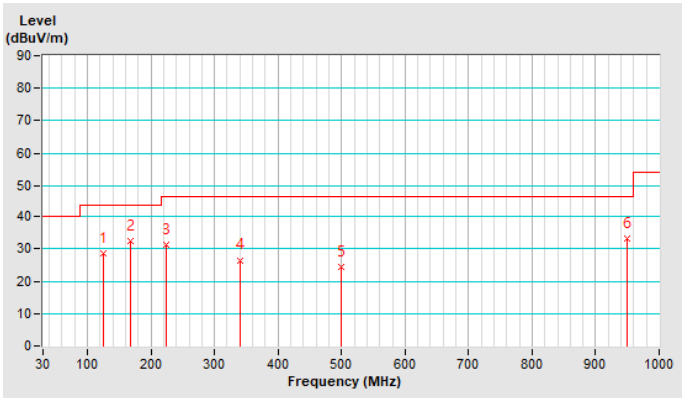


| RF Mode | TX 802.11a | Channel | CH 157：5785 MHz |
|---|---|---|---|
| Frequency Range | 9kHz ~ 1GHz | Detector Function | Quasi-Peak (QP) |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 125.55 | 28.5 QP | 43.5 | -15.0 | 1.00 V | 43 | 43.0 | -14.5 |
| 2 | 167.13 | 32.4 QP | 43.5 | -11.1 | 1.50 V | 234 | 45.5 | -13.1 |
| 3 | 223.46 | 31.4 QP | 46.0 | -14.6 | 1.00 V | 138 | 47.4 | -16.0 |
| 4 | 340.49 | 26.5 QP | 46.0 | -19.5 | 1.50 V | 172 | 37.8 | -11.3 |
| 5 | 498.55 | 24.5 QP | 46.0 | -21.5 | 1.50 V | 37 | 32.2 | -7.7 |
| 6 | 950.51 | 33.0 QP | 46.0 | -13.0 | 1.00 V | 126 | 33.6 | -0.6 |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



## 4.2 Conducted Emission Measurement

### 4.2.1 Limits of Conducted Emission Measurement

| Frequency (MHz) | Conducted Limit (dBuV) | |
|---|---|---|
| | Quasi-peak | Average |
| 0.15 - 0.5 | 66 - 56 | 56 - 46 |
| 0.50 - 5.0 | 56 | 46 |
| 5.0 - 30.0 | 60 | 50 |

Note: 1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

### 4.2.2 Test Instruments

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED DATE | CALIBRATED UNTIL |
|---|---|---|---|---|
| Test Receiver R&S | ESCS 30 | 847124/029 | Oct. 20, 2020 | Oct. 19, 2021 |
| Line-Impedance Stabilization Network (for EUT) R&S | ESH3-Z5 | 848773/004 | Oct. 27, 2020 | Oct. 26, 2021 |
| Line-Impedance Stabilization Network (for Peripheral) R&S | ESH3-Z5 | 835239/001 | Mar. 26, 2021 | Mar. 25, 2022 |
| 50 ohms Terminator | 50 | 3 | Oct. 26, 2020 | Oct. 25, 2021 |
| RF Cable | 5D-FB | COCCAB-001 | Sep. 26, 2020 | Sep. 25, 2021 |
| Fixed attenuator EMCI | STI02-2200-10 | 005 | Aug. 29, 2020 | Aug. 28, 2021 |
| Software BVADT | BVADT_Cond_ V7.3.7.4 | NA | NA | NA |

**Note:**
1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Conduction 1.
3 Tested Date: June 21 to July 08, 2021

4.2.3 Test Procedure

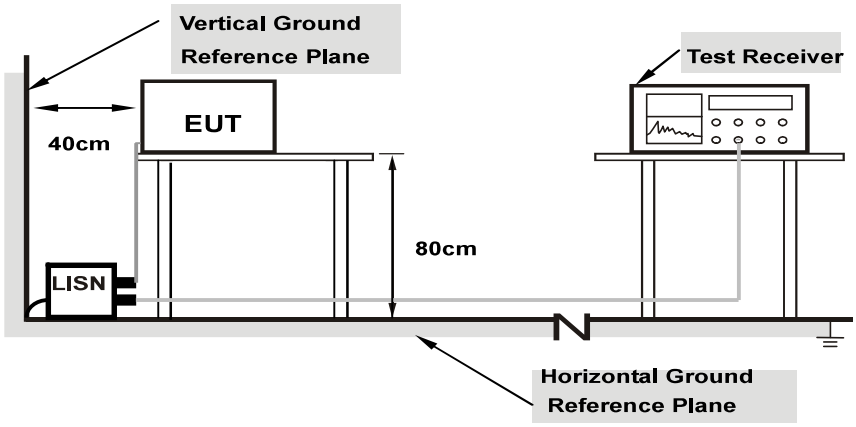
a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

**Note:** All modes of operation were investigated and the worst-case emissions are reported.

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 Test Setup




**Note: 1.Support units were connected to second LISN.**

For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.2.6 EUT Operating Condition

Same as 4.1.6.

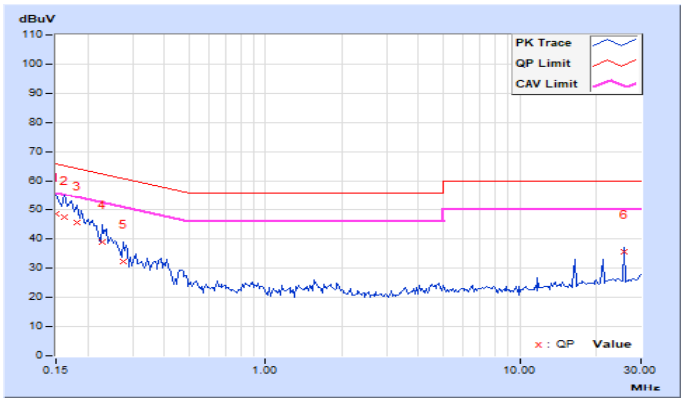
4.2.7 Test Results

| RF Mode | TX 802.11a | Channel | CH 157：5785 MHz |
|---|---|---|---|
| Frequency Range | 150kHz ~ 30MHz | Detector Function & Resolution Bandwidth | Quasi-Peak (QP) / Average (AV), 9kHz |

| Phase Of Power : Line (L) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Correction Factor (dB) | Reading Value (dBuV) | | Emission Level (dBuV) | | Limit (dBuV) | | Margin (dB) | |
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.15000 | 9.95 | 38.53 | 17.85 | 48.48 | 27.80 | 66.00 | 56.00 | -17.52 | -28.20 |
| 2 | 0.16172 | 9.95 | 37.51 | 18.06 | 47.46 | 28.01 | 65.38 | 55.38 | -17.92 | -27.37 |
| 3 | 0.18125 | 9.96 | 35.60 | 17.72 | 45.56 | 27.68 | 64.43 | 54.43 | -18.87 | -26.75 |
| 4 | 0.22812 | 9.97 | 29.05 | 14.20 | 39.02 | 24.17 | 62.52 | 52.52 | -23.50 | -28.35 |
| 5 | 0.27500 | 9.98 | 22.21 | 6.87 | 32.19 | 16.85 | 60.97 | 50.97 | -28.78 | -34.12 |
| 6 | 25.87109 | 11.24 | 24.23 | 24.05 | 35.47 | 35.29 | 60.00 | 50.00 | -24.53 | -14.71 |

**Remarks:**

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

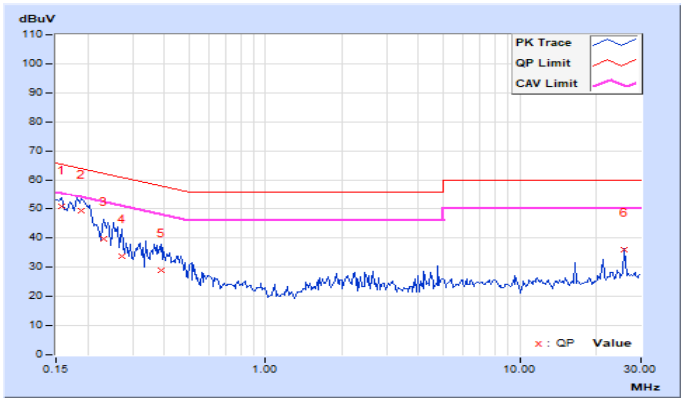


| RF Mode | TX 802.11a | Channel | CH 157：5785 MHz |
|---|---|---|---|
| Frequency Range | 150kHz ~ 30MHz | Detector Function & Resolution Bandwidth | Quasi-Peak (QP) / Average (AV), 9kHz |

| Phase Of Power : Neutral (N) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No | Frequency (MHz) | Correction Factor (dB) | Reading Value (dBuV) | | Emission Level (dBuV) | | Limit (dBuV) | | Margin (dB) | |
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.15781 | 9.92 | 40.95 | 19.80 | 50.87 | 29.72 | 65.58 | 55.58 | -14.71 | -25.86 |
| 2 | 0.18906 | 9.94 | 39.30 | 19.95 | 49.24 | 29.89 | 64.08 | 54.08 | -14.84 | -24.19 |
| 3 | 0.23203 | 9.95 | 29.78 | 16.85 | 39.73 | 26.80 | 62.38 | 52.38 | -22.65 | -25.58 |
| 4 | 0.27109 | 9.95 | 23.93 | 9.41 | 33.88 | 19.36 | 61.08 | 51.08 | -27.20 | -31.72 |
| 5 | 0.38828 | 9.96 | 18.92 | 6.12 | 28.88 | 16.08 | 58.10 | 48.10 | -29.22 | -32.02 |
| **6** | **25.87500** | **10.91** | **24.86** | **24.57** | **35.77** | **35.48** | **60.00** | **50.00** | **-24.23** | **-14.52** |

**Remarks:**

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



## 4.3 Transmit Power Measurement

### 4.3.1 Limits of Transmit Power Measurement

| Operation Band | EUT Category | | Limit |
|---|---|---|---|
| U-NII-1 | | Outdoor Access Point | 1 Watt (30 dBm) (Max. e.i.r.p ≦ 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon) |
| | | Fixed point-to-point Access Point | 1 Watt (30 dBm) |
| | | Indoor Access Point | 1 Watt (30 dBm) |
| | √ | Client device | 250mW (24 dBm) |
| U-NII-2A | √ | | 250mW (24 dBm) or 11 dBm+10 log B* |
| U-NII-2C | √ | | 250mW (24 dBm) or 11 dBm+10 log B* |
| U-NII-3 | √ | | 1 Watt (30 dBm) |

*B is the 26 dB emission bandwidth in megahertz

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

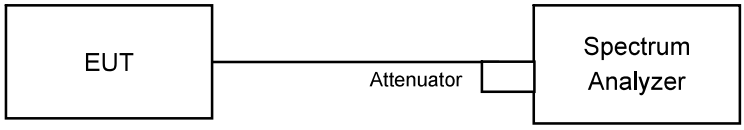
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any $N_{ANT}$;
Array Gain = 5 log($N_{ANT}/N_{SS}$) dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = 10 log($N_{ANT}/N_{SS}$) dB.

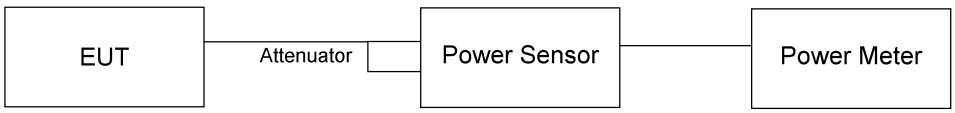
### 4.3.2 Test Setup

**FOR POWER OUTPUT MEASUREMENT**

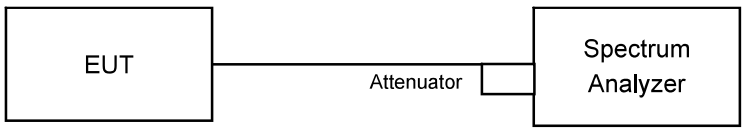
**For channel straddling 5725MHz:**




**For other channels:**




**FOR 26dB OCCUPIED BANDWIDTH**



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 Test Procedure

**FOR POWER OUTPUT MEASUREMENT**

**For channel straddling 5725MHz:**

Follow FCC KDB 789033 UNII test procedure:
Method SA-2

1. Set span to encompass the emission bandwidth (EBW) of the signal.
2. Set RBW =1MHz.
3. Set the VBW ≥ 3 x RBW.
4. Number of points in sweep ≥ 2 Span / RBW.
5. Sweep time = auto.
6. Detector = RMS.
7. Trace average at least 100 traces in power averaging mode
8. Compute power by integrating the spectrum across the 26 dB EBW of the signal.
9. Duty factor need added to measured value (duty cycle < 98 percent).

**For other channels:**

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

**FOR 26dB OCCUPIED BANDWIDTH**

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

4.3.5 Deviation from Test Standard

No deviation.

4.3.6 EUT Operating Condition

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.3.7 Test Results (Mode 1)

**POWER OUTPUT**

**CDD Mode**

**802.11a**

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | | | |
| 36 | 5180 | 18.87 | 18.74 | 151.907 | 21.82 | 24 | Pass |
| 40 | 5200 | 18.80 | 18.72 | 150.331 | 21.77 | 24 | Pass |
| 48 | 5240 | 18.86 | 18.65 | 150.195 | 21.77 | 24 | Pass |
| 52 | 5260 | 18.99 | 18.83 | 155.634 | 21.92 | 23.59 | Pass |
| 60 | 5300 | 19.01 | 18.85 | 156.352 | 21.94 | 23.58 | Pass |
| 64 | 5320 | 18.91 | 18.82 | 154.012 | 21.88 | 23.57 | Pass |
| 100 | 5500 | 18.23 | 18.06 | 130.501 | 21.16 | 23.57 | Pass |
| 116 | 5580 | 18.84 | 18.92 | 154.543 | 21.89 | 23.58 | Pass |
| 140 | 5700 | 17.98 | 18.31 | 130.57 | 21.16 | 23.58 | Pass |
| *144 (U-NII-2C Band) | 5720 | 17.32 | 17.67 | 112.43 | 20.51 | 22.54 | Pass |
| *144 (U-NII-3 Band) | 5720 | 8.71 | 9.23 | 15.805 | 11.99 | 30 | Pass |
| 149 | 5745 | 21.76 | 22.21 | 316.31 | 25.00 | 30 | Pass |
| 157 | 5785 | 22.34 | 22.47 | 348 | 25.42 | 30 | Pass |
| 165 | 5825 | 21.75 | 22.22 | 316.348 | 25.00 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 18.17 | 23.59 < 24 |
| 60 | 5300 | 18.14 | 23.58 < 24 |
| 64 | 5320 | 18.1 | 23.57 < 24 |
| 100 | 5500 | 18.09 | 23.57 < 24 |
| 116 | 5580 | 18.15 | 23.58 < 24 |
| 140 | 5700 | 18.13 | 23.58 < 24 |
| 144 (U-NII-2C Band) | 5720 | 14.26 | 22.54 < 24 |

### 802.11ac (VHT20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | | | |
| 36 | 5180 | 19.03 | 18.74 | 154.8 | 21.90 | 24 | Pass |
| 40 | 5200 | 19.10 | 18.79 | 156.966 | 21.96 | 24 | Pass |
| 48 | 5240 | 19.08 | 18.73 | 155.554 | 21.92 | 24 | Pass |
| 52 | 5260 | 18.99 | 18.90 | 156.875 | 21.96 | 24 | Pass |
| 60 | 5300 | 19.01 | 18.88 | 156.884 | 21.96 | 24 | Pass |
| 64 | 5320 | 19.11 | 18.79 | 157.154 | 21.96 | 24 | Pass |
| 100 | 5500 | 18.39 | 18.35 | 137.415 | 21.38 | 24 | Pass |
| 116 | 5580 | 18.91 | 18.91 | 155.607 | 21.92 | 24 | Pass |
| 140 | 5700 | 18.14 | 18.20 | 131.232 | 21.18 | 24 | Pass |
| *144 (U-NII-2C Band) | 5720 | 16.92 | 17.60 | 106.748 | 20.28 | 22.82 | Pass |
| *144 (U-NII-3 Band) | 5720 | 9.00 | 9.82 | 17.537 | 12.44 | 30 | Pass |
| 149 | 5745 | 21.62 | 22.02 | 304.432 | 24.83 | 30 | Pass |
| 157 | 5785 | 21.47 | 21.99 | 298.406 | 24.75 | 30 | Pass |
| 165 | 5825 | 21.47 | 21.93 | 296.237 | 24.72 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 20.34 | 24.08 > 24 |
| 60 | 5300 | 20.33 | 24.08 > 24 |
| 64 | 5320 | 20.32 | 24.07 > 24 |
| 100 | 5500 | 20.31 | 24.07 > 24 |
| 116 | 5580 | 20.32 | 24.07 > 24 |
| 140 | 5700 | 20.31 | 24.07 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.21 | 22.82 < 24 |

### 802.11ac (VHT40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | | | |
| 38 | 5190 | 16.57 | 16.55 | 90.58 | 19.57 | 24 | Pass |
| 46 | 5230 | 20.69 | 20.61 | 232.3 | 23.66 | 24 | Pass |
| 54 | 5270 | 20.54 | 20.92 | 236.835 | 23.74 | 24 | Pass |
| 62 | 5310 | 16.50 | 16.74 | 91.875 | 19.63 | 24 | Pass |
| 102 | 5510 | 15.17 | 15.27 | 66.536 | 18.23 | 24 | Pass |
| 110 | 5550 | 20.43 | 20.83 | 231.468 | 23.64 | 24 | Pass |
| 134 | 5670 | 18.51 | 18.61 | 143.568 | 21.57 | 24 | Pass |
| *142 (U-NII-2C Band) | 5710 | 19.34 | 19.95 | 184.757 | 22.67 | 24 | Pass |
| *142 (U-NII-3 Band) | 5710 | 6.21 | 6.52 | 8.666 | 9.38 | 30 | Pass |
| 151 | 5755 | 20.65 | 21.05 | 243.495 | 23.86 | 30 | Pass |
| 159 | 5795 | 20.58 | 21.06 | 241.932 | 23.84 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 51.5 | 28.11 > 24 |
| 62 | 5310 | 40.77 | 27.1 > 24 |
| 102 | 5510 | 40.71 | 27.09 > 24 |
| 110 | 5550 | 44.88 | 27.52 > 24 |
| 134 | 5670 | 40.76 | 27.1 > 24 |
| 142 (U-NII-2C Band) | 5710 | 37.86 | 26.78 > 24 |

### 802.11ac (VHT80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | | | |
| 42 | 5210 | 15.56 | 15.43 | 70.889 | 18.51 | 24 | Pass |
| 58 | 5290 | 16.86 | 16.62 | 94.449 | 19.75 | 24 | Pass |
| 106 | 5530 | 15.35 | 15.29 | 68.083 | 18.33 | 24 | Pass |
| 122 | 5610 | 18.86 | 19.10 | 158.196 | 21.99 | 24 | Pass |
| *138 (U-NII-2C Band) | 5690 | 18.96 | 19.29 | 163.623 | 22.14 | 24 | Pass |
| *138 (U-NII-3 Band) | 5690 | 4.44 | 4.82 | 5.814 | 7.64 | 30 | Pass |
| 155 | 5775 | 20.06 | 20.43 | 211.799 | 23.26 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.17 | 30.14 > 24 |
| 106 | 5530 | 82.24 | 30.15 > 24 |
| 122 | 5610 | 82.33 | 30.15 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.21 | 29.82 > 24 |

### 802.11ax (HE20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | | | |
| 36 | 5180 | 19.32 | 19.01 | 165.123 | 22.18 | 24 | Pass |
| 40 | 5200 | 19.34 | 19.10 | 167.184 | 22.23 | 24 | Pass |
| 48 | 5240 | 19.35 | 19.01 | 165.715 | 22.19 | 24 | Pass |
| 52 | 5260 | 19.27 | 19.11 | 165.998 | 22.20 | 24 | Pass |
| 60 | 5300 | 19.26 | 19.08 | 165.243 | 22.18 | 24 | Pass |
| 64 | 5320 | 19.33 | 19.03 | 165.687 | 22.19 | 24 | Pass |
| 100 | 5500 | 18.64 | 18.62 | 145.892 | 21.64 | 24 | Pass |
| 116 | 5580 | 19.11 | 19.19 | 164.456 | 22.16 | 24 | Pass |
| 140 | 5700 | 18.32 | 18.38 | 136.786 | 21.36 | 24 | Pass |
| *144 (U-NII-2C Band) | 5720 | 17.46 | 17.86 | 116.813 | 20.67 | 22.82 | Pass |
| *144 (U-NII-3 Band) | 5720 | 9.61 | 10.10 | 19.374 | 12.87 | 30 | Pass |
| 149 | 5745 | 21.83 | 22.25 | 320.286 | 25.06 | 30 | Pass |
| 157 | 5785 | 21.75 | 22.21 | 315.965 | 25.00 | 30 | Pass |
| 165 | 5825 | 21.72 | 22.22 | 315.318 | 24.99 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 20.34 | 24.08 > 24 |
| 60 | 5300 | 20.33 | 24.08 > 24 |
| 64 | 5320 | 20.32 | 24.07 > 24 |
| 100 | 5500 | 20.31 | 24.07 > 24 |
| 116 | 5580 | 20.32 | 24.07 > 24 |
| 140 | 5700 | 20.31 | 24.07 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.21 | 22.82 < 24 |

### 802.11ax (HE40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | | | |
| 38 | 5190 | 16.84 | 16.77 | 95.839 | 19.82 | 24 | Pass |
| 46 | 5230 | 20.94 | 20.90 | 247.192 | 23.93 | 24 | Pass |
| 54 | 5270 | 20.75 | 21.13 | 248.568 | 23.95 | 24 | Pass |
| 62 | 5310 | 16.79 | 16.96 | 97.412 | 19.89 | 24 | Pass |
| 102 | 5510 | 15.41 | 15.52 | 70.399 | 18.48 | 24 | Pass |
| 110 | 5550 | 20.69 | 21.06 | 244.863 | 23.89 | 24 | Pass |
| 134 | 5670 | 18.66 | 18.76 | 148.614 | 21.72 | 24 | Pass |
| *142 (U-NII-2C Band) | 5710 | 19.55 | 20.16 | 193.91 | 22.88 | 24 | Pass |
| *142 (U-NII-3 Band) | 5710 | 6.43 | 7.13 | 9.56 | 9.80 | 30 | Pass |
| 151 | 5755 | 20.87 | 21.30 | 257.076 | 24.10 | 30 | Pass |
| 159 | 5795 | 20.84 | 21.31 | 256.546 | 24.09 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 51.5 | 28.11 > 24 |
| 62 | 5310 | 40.77 | 27.1 > 24 |
| 102 | 5510 | 40.71 | 27.09 > 24 |
| 110 | 5550 | 44.88 | 27.52 > 24 |
| 134 | 5670 | 40.76 | 27.1 > 24 |
| 142 (U-NII-2C Band) | 5710 | 37.86 | 26.78 > 24 |

### 802.11ax (HE80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | | | |
| 42 | 5210 | 15.76 | 15.67 | 74.568 | 18.73 | 24 | Pass |
| 58 | 5290 | 17.07 | 16.89 | 99.798 | 19.99 | 24 | Pass |
| 106 | 5530 | 15.52 | 15.46 | 70.801 | 18.50 | 24 | Pass |
| 122 | 5610 | 19.11 | 19.31 | 166.78 | 22.22 | 24 | Pass |
| *138 (U-NII-2C Band) | 5690 | 19.12 | 19.57 | 172.231 | 22.36 | 24 | Pass |
| *138 (U-NII-3 Band) | 5690 | 4.75 | 5.05 | 6.184 | 7.91 | 30 | Pass |
| 155 | 5775 | 20.26 | 20.72 | 224.202 | 23.51 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.17 | 30.14 > 24 |
| 106 | 5530 | 82.24 | 30.15 > 24 |
| 122 | 5610 | 82.33 | 30.15 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.21 | 29.82 > 24 |

### 802.11ax (RU26)

| RU Configuration | Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|---|
| | | | Chain 0 | Chain 1 | | | | |
| 26/0 | 36 | 5180 | 9.32 | 9.81 | 18.123 | 12.58 | 24 | Pass |
| 26/4 | 40 | 5200 | 10.61 | 10.52 | 22.78 | 13.58 | 24 | Pass |
| 26/8 | 48 | 5240 | 9.42 | 9.83 | 18.366 | 12.64 | 24 | Pass |
| 26/0 | 52 | 5260 | 9.53 | 9.92 | 18.792 | 12.74 | 23.88 | Pass |
| 26/4 | 60 | 5300 | 10.69 | 10.53 | 23.02 | 13.62 | 23.45 | Pass |
| 26/8 | 64 | 5320 | 9.44 | 9.85 | 18.451 | 12.66 | 23.87 | Pass |
| 26/0 | 100 | 5500 | 9.75 | 9.81 | 19.013 | 12.79 | 23.88 | Pass |
| 26/4 | 116 | 5580 | 11.04 | 10.43 | 23.747 | 13.76 | 23.46 | Pass |
| 26/8 | 140 | 5700 | 9.64 | 9.99 | 19.181 | 12.83 | 23.88 | Pass |
| 26/8 | *144 (U-NII-2C Band) | 5720 | -18.34 | -16.41 | 0.03751 | -14.26 | 22.5 | Pass |
| 26/8 | *144 (U-NII-3 Band) | 5720 | 9.62 | 11.27 | 22.559 | 13.53 | 30 | Pass |
| 26/0 | *144 (U-NII-2C Band) | 5720 | 9.60 | 11.06 | 21.884 | 13.40 | 22.86 | Pass |
| 26/0 | *144 (U-NII-3 Band) | 5720 | -35.71 | -33.40 | 0.0007256 | -31.39 | 30 | Pass |
| 26/0 | 149 | 5745 | 21.47 | 21.67 | 287.174 | 24.58 | 30 | Pass |
| 26/4 | 157 | 5785 | 21.72 | 21.86 | 302.055 | 24.80 | 30 | Pass |
| 26/8 | 165 | 5825 | 21.53 | 21.75 | 291.856 | 24.65 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 19.43 | 23.88 < 24 |
| 60 | 5300 | 17.61 | 23.45 < 24 |
| 64 | 5320 | 19.37 | 23.87 < 24 |
| 100 | 5500 | 19.42 | 23.88 < 24 |
| 116 | 5580 | 17.65 | 23.46 < 24 |
| 140 | 5700 | 19.42 | 23.88 < 24 |
| 144 (U-NII-2C Band) | 5720 | 14.13 | 22.5 < 24 |
| 144 (U-NII-2C Band) | 5720 | 15.38 | 22.86 < 24 |

### 802.11ax (RU52)

| RU Configuration | Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|---|
| | | | Chain 0 | Chain 1 | | | | |
| 52/37 | 36 | 5180 | 11.44 | 11.92 | 29.491 | 14.70 | 24 | Pass |
| 52/39 | 40 | 5200 | 12.06 | 12.64 | 34.435 | 15.37 | 24 | Pass |
| 52/40 | 48 | 5240 | 11.34 | 11.74 | 28.542 | 14.55 | 24 | Pass |
| 52/37 | 52 | 5260 | 11.42 | 12.89 | 33.321 | 15.23 | 23.85 | Pass |
| 52/39 | 60 | 5300 | 12.23 | 12.92 | 36.299 | 15.60 | 23.59 | Pass |
| 52/40 | 64 | 5320 | 11.41 | 11.69 | 28.593 | 14.56 | 23.9 | Pass |
| 52/37 | 100 | 5500 | 11.54 | 12.01 | 30.142 | 14.79 | 23.85 | Pass |
| 52/39 | 116 | 5580 | 12.02 | 11.61 | 30.41 | 14.83 | 23.59 | Pass |
| 52/40 | 140 | 5700 | 10.95 | 11.16 | 25.507 | 14.07 | 23.89 | Pass |
| 52/40 | *144 (U-NII-2C Band) | 5720 | -9.91 | -8.13 | 0.2559 | -5.92 | 22.53 | Pass |
| 52/40 | *144 (U-NII-3 Band) | 5720 | 10.34 | 12.27 | 27.68 | 14.42 | 30 | Pass |
| 52/37 | *144 (U-NII-2C Band) | 5720 | 13.22 | 12.29 | 37.933 | 15.79 | 22.81 | Pass |
| 52/37 | *144 (U-NII-3 Band) | 5720 | -31.68 | -33.52 | 0.0011238 | -29.49 | 30 | Pass |
| 52/37 | 149 | 5745 | 22.27 | 22.33 | 339.657 | 25.31 | 30 | Pass |
| 52/39 | 157 | 5785 | 22.34 | 22.42 | 345.978 | 25.39 | 30 | Pass |
| 52/40 | 165 | 5825 | 22.29 | 22.39 | 342.814 | 25.35 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 19.3 | 23.85 < 24 |
| 60 | 5300 | 18.19 | 23.59 < 24 |
| 64 | 5320 | 19.5 | 23.9 < 24 |
| 100 | 5500 | 19.29 | 23.85 < 24 |
| 116 | 5580 | 18.17 | 23.59 < 24 |
| 140 | 5700 | 19.48 | 23.89 < 24 |
| 144 (U-NII-2C Band) | 5720 | 14.24 | 22.53 < 24 |
| 144 (U-NII-2C Band) | 5720 | 15.2 | 22.81 < 24 |

### 802.11ax (RU106)

| RU Configuration | Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|---|---|---|---|---|---|---|---|---|
| | | | Chain 0 | Chain 1 | | | | |
| 106/53 | 36 | 5180 | 13.92 | 13.95 | 49.492 | 16.95 | 24 | Pass |
| 106/53 | 40 | 5200 | 13.86 | 13.98 | 49.325 | 16.93 | 24 | Pass |
| 106/54 | 48 | 5240 | 13.89 | 14.02 | 49.725 | 16.97 | 24 | Pass |
| 106/53 | 52 | 5260 | 13.88 | 13.81 | 48.478 | 16.86 | 23.86 | Pass |
| 106/54 | 60 | 5300 | 14.08 | 14.03 | 50.879 | 17.07 | 23.87 | Pass |
| 106/54 | 64 | 5320 | 14.09 | 13.99 | 50.706 | 17.05 | 23.87 | Pass |
| 106/53 | 100 | 5500 | 13.68 | 13.71 | 46.831 | 16.71 | 23.87 | Pass |
| 106/53 | 116 | 5580 | 13.41 | 13.58 | 44.731 | 16.51 | 23.86 | Pass |
| 106/54 | 140 | 5700 | 13.69 | 13.81 | 47.432 | 16.76 | 23.87 | Pass |
| 106/54 | *144 (U-NII-2C Band) | 5720 | 11.36 | 12.09 | 29.858 | 14.75 | 22.53 | Pass |
| 106/54 | *144 (U-NII-3 Band) | 5720 | 8.92 | 9.68 | 17.088 | 12.33 | 30 | Pass |
| 106/53 | *144 (U-NII-2C Band) | 5720 | 13.88 | 13.17 | 45.183 | 16.55 | 22.82 | Pass |
| 106/53 | *144 (U-NII-3 Band) | 5720 | -29.23 | -30.83 | 0.00202 | -26.95 | 30 | Pass |
| 106/53 | 149 | 5745 | 22.27 | 22.37 | 341.239 | 25.33 | 30 | Pass |
| 106/54 | 157 | 5785 | 22.34 | 22.46 | 347.593 | 25.41 | 30 | Pass |
| 106/54 | 165 | 5825 | 22.29 | 22.43 | 344.418 | 25.37 | 30 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > | | | |
|---|---|---|---|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 19.36 | 23.86 < 24 |
| 60 | 5300 | 19.38 | 23.87 < 24 |
| 64 | 5320 | 19.39 | 23.87 < 24 |
| 100 | 5500 | 19.38 | 23.87 < 24 |
| 116 | 5580 | 19.35 | 23.86 < 24 |
| 140 | 5700 | 19.38 | 23.87 < 24 |
| 144 (U-NII-2C Band) | 5720 | 14.25 | 22.53 < 24 |
| 144 (U-NII-2C Band) | 5720 | 15.22 | 22.82 < 24 |