

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 116 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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        | 114.1 PK                |                |             | 2.36 H             | 196                  | 112.4            | 1.7                      |
| 2                                                    | *5580.00        | 103.3 AV                |                |             | 2.36 H             | 196                  | 101.6            | 1.7                      |
| 3                                                    | 11160.00        | 45.8 PK                 | 74.0           | -28.2       | 3.25 H             | 41                   | 34.2             | 11.6                     |
| 4                                                    | 11160.00        | 37.6 AV                 | 54.0           | -16.4       | 3.25 H             | 41                   | 26.0             | 11.6                     |
| 5                                                    | #16740.00       | 53.1 PK                 | 68.2           | -15.1       | 1.16 H             | 36                   | 38.4             | 14.7                     |
| 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                                                    | *5580.00        | 112.2 PK                |                |             | 1.23 V             | 224                  | 110.5            | 1.7                      |
| 2                                                    | *5580.00        | 100.2 AV                |                |             | 1.23 V             | 224                  | 98.5             | 1.7                      |
| 3                                                    | 11160.00        | 46.9 PK                 | 74.0           | -27.1       | 1.52 V             | 190                  | 35.3             | 11.6                     |
| 4                                                    | 11160.00        | 38.7 AV                 | 54.0           | -15.3       | 1.52 V             | 190                  | 27.1             | 11.6                     |
| 5                                                    | #16740.00       | 53.4 PK                 | 68.2           | -14.8       | 1.33 V             | 29                   | 38.7             | 14.7                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 140 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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        | 111.8 PK                |                |             | 2.31 H             | 198                  | 110.0            | 1.8                      |
| 2                                                    | *5700.00        | 99.6 AV                 |                |             | 2.31 H             | 198                  | 97.8             | 1.8                      |
| 3                                                    | #5725.00        | 66.6 PK                 | 68.2           | -1.6        | 2.31 H             | 198                  | 64.7             | 1.9                      |
| 4                                                    | 11400.00        | 45.5 PK                 | 74.0           | -28.5       | 3.23 H             | 20                   | 32.7             | 12.8                     |
| 5                                                    | 11400.00        | 37.2 AV                 | 54.0           | -16.8       | 3.23 H             | 20                   | 24.4             | 12.8                     |
| 6                                                    | #17100.00       | 53.2 PK                 | 68.2           | -15.0       | 1.25 H             | 36                   | 36.9             | 16.3                     |

| 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                                                  | *5700.00        | 108.6 PK                |                |             | 1.20 V             | 214                  | 106.8            | 1.8                      |
| 2                                                  | *5700.00        | 97.3 AV                 |                |             | 1.20 V             | 214                  | 95.5             | 1.8                      |
| 3                                                  | #5725.00        | 64.3 PK                 | 68.2           | -3.9        | 1.20 V             | 214                  | 62.4             | 1.9                      |
| 4                                                  | 11400.00        | 46.7 PK                 | 74.0           | -27.3       | 1.43 V             | 186                  | 33.9             | 12.8                     |
| 5                                                  | 11400.00        | 38.3 AV                 | 54.0           | -15.7       | 1.43 V             | 186                  | 25.5             | 12.8                     |
| 6                                                  | #17100.00       | 52.8 PK                 | 68.2           | -15.4       | 1.33 V             | 34                   | 36.5             | 16.3                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 144 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 52.5 PK                 | 74.0           | -21.5       | 1.61 H             | 184                  | 50.9             | 1.6                      |
| 2                                                    | 5460.00         | 41.0 AV                 | 54.0           | -13.0       | 1.61 H             | 184                  | 39.4             | 1.6                      |
| 3                                                    | #5470.00        | 52.3 PK                 | 68.2           | -15.9       | 1.61 H             | 184                  | 50.7             | 1.6                      |
| 4                                                    | *5720.00        | 114.4 PK                |                |             | 1.61 H             | 184                  | 112.5            | 1.9                      |
| 5                                                    | *5720.00        | 102.6 AV                |                |             | 1.61 H             | 184                  | 100.7            | 1.9                      |
| 6                                                    | #5850.00        | 52.8 PK                 | 68.2           | -15.4       | 1.61 H             | 184                  | 50.5             | 2.3                      |
| 7                                                    | 11440.00        | 45.7 PK                 | 74.0           | -28.3       | 3.22 H             | 31                   | 33.1             | 12.6                     |
| 8                                                    | 11440.00        | 37.6 AV                 | 54.0           | -16.4       | 3.22 H             | 31                   | 25.0             | 12.6                     |
| 9                                                    | #17160.00       | 53.4 PK                 | 68.2           | -14.8       | 1.26 H             | 50                   | 37.5             | 15.9                     |

| 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         | 53.1 PK                 | 74.0           | -20.9       | 1.20 V             | 232                  | 51.5             | 1.6                      |
| 2                                                  | 5460.00         | 41.4 AV                 | 54.0           | -12.6       | 1.20 V             | 232                  | 39.8             | 1.6                      |
| 3                                                  | #5470.00        | 52.6 PK                 | 68.2           | -15.6       | 1.20 V             | 232                  | 51.0             | 1.6                      |
| 4                                                  | *5720.00        | 112.3 PK                |                |             | 1.20 V             | 232                  | 110.4            | 1.9                      |
| 5                                                  | *5720.00        | 100.2 AV                |                |             | 1.20 V             | 232                  | 98.3             | 1.9                      |
| 6                                                  | #5850.00        | 53.2 PK                 | 68.2           | -15.0       | 1.20 V             | 232                  | 50.9             | 2.3                      |
| 7                                                  | 11440.00        | 46.1 PK                 | 74.0           | -27.9       | 1.50 V             | 193                  | 33.5             | 12.6                     |
| 8                                                  | 11440.00        | 38.1 AV                 | 54.0           | -15.9       | 1.50 V             | 193                  | 25.5             | 12.6                     |
| 9                                                  | #17160.00       | 53.8 PK                 | 68.2           | -14.4       | 1.36 V             | 24                   | 37.9             | 15.9                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 149 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | *5745.00        | 114.6 PK                |                |             | 2.42 H             | 185                  | 112.7            | 1.9                      |
| 2                                                    | *5745.00        | 103.1 AV                |                |             | 2.42 H             | 185                  | 101.2            | 1.9                      |
| 3                                                    | 11490.00        | 45.9 PK                 | 74.0           | -28.1       | 3.27 H             | 18                   | 33.4             | 12.5                     |
| 4                                                    | 11490.00        | 37.4 AV                 | 54.0           | -16.6       | 3.27 H             | 18                   | 24.9             | 12.5                     |
| 5                                                    | #17235.00       | 52.5 PK                 | 68.2           | -15.7       | 1.15 H             | 30                   | 36.7             | 15.8                     |
| 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                                                    | *5745.00        | 113.4 PK                |                |             | 1.26 V             | 306                  | 111.5            | 1.9                      |
| 2                                                    | *5745.00        | 101.6 AV                |                |             | 1.26 V             | 306                  | 99.7             | 1.9                      |
| 3                                                    | 11490.00        | 47.1 PK                 | 74.0           | -26.9       | 1.53 V             | 184                  | 34.6             | 12.5                     |
| 4                                                    | 11490.00        | 38.9 AV                 | 54.0           | -15.1       | 1.53 V             | 184                  | 26.4             | 12.5                     |
| 5                                                    | #17235.00       | 52.7 PK                 | 68.2           | -15.5       | 1.30 V             | 51                   | 36.9             | 15.8                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 157 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | *5785.00        | 114.7 PK                |                |             | 2.40 H             | 183                  | 112.7            | 2.0                      |
| 2                                                    | *5785.00        | 103.2 AV                |                |             | 2.40 H             | 183                  | 101.2            | 2.0                      |
| 3                                                    | 11570.00        | 46.3 PK                 | 74.0           | -27.7       | 3.28 H             | 39                   | 33.4             | 12.9                     |
| 4                                                    | 11570.00        | 37.7 AV                 | 54.0           | -16.3       | 3.28 H             | 39                   | 24.8             | 12.9                     |
| 5                                                    | #17355.00       | 52.6 PK                 | 68.2           | -15.6       | 1.16 H             | 34                   | 35.8             | 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                                                    | *5785.00        | 113.2 PK                |                |             | 1.25 V             | 304                  | 111.2            | 2.0                      |
| 2                                                    | *5785.00        | 101.5 AV                |                |             | 1.25 V             | 304                  | 99.5             | 2.0                      |
| 3                                                    | 11570.00        | 47.1 PK                 | 74.0           | -26.9       | 1.46 V             | 179                  | 34.2             | 12.9                     |
| 4                                                    | 11570.00        | 39.1 AV                 | 54.0           | -14.9       | 1.46 V             | 179                  | 26.2             | 12.9                     |
| 5                                                    | #17355.00       | 52.4 PK                 | 68.2           | -15.8       | 1.38 V             | 52                   | 35.6             | 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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 165 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | *5825.00        | 114.9 PK                |                |             | 2.39 H             | 185                  | 112.7            | 2.2                      |
| 2                                                    | *5825.00        | 103.3 AV                |                |             | 2.39 H             | 185                  | 101.1            | 2.2                      |
| 3                                                    | 11650.00        | 45.7 PK                 | 74.0           | -28.3       | 3.22 H             | 20                   | 32.8             | 12.9                     |
| 4                                                    | 11650.00        | 37.4 AV                 | 54.0           | -16.6       | 3.22 H             | 20                   | 24.5             | 12.9                     |
| 5                                                    | #17475.00       | 52.9 PK                 | 68.2           | -15.3       | 1.20 H             | 5                    | 34.2             | 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                                                    | *5825.00        | 113.7 PK                |                |             | 1.27 V             | 306                  | 111.5            | 2.2                      |
| 2                                                    | *5825.00        | 102.4 AV                |                |             | 1.27 V             | 306                  | 100.2            | 2.2                      |
| 3                                                    | 11650.00        | 46.7 PK                 | 74.0           | -27.3       | 1.48 V             | 193                  | 33.8             | 12.9                     |
| 4                                                    | 11650.00        | 38.4 AV                 | 54.0           | -15.6       | 1.48 V             | 193                  | 25.5             | 12.9                     |
| 5                                                    | #17475.00       | 52.5 PK                 | 68.2           | -15.7       | 1.37 V             | 51                   | 33.8             | 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.

# 802.11ax (HE40)

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 38 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 67.3 PK                 | 74.0           | -6.7        | 1.65 H             | 188                  | 65.6             | 1.7                      |
| 2                                                    | 5150.00         | 52.1 AV                 | 54.0           | -1.9        | 1.65 H             | 188                  | 50.4             | 1.7                      |
| 3                                                    | *5190.00        | 107.4 PK                |                |             | 1.65 H             | 188                  | 105.9            | 1.5                      |
| 4                                                    | *5190.00        | 96.7 AV                 |                |             | 1.65 H             | 188                  | 95.2             | 1.5                      |
| 5                                                    | #10380.00       | 45.6 PK                 | 68.2           | -22.6       | 3.19 H             | 25                   | 34.3             | 11.3                     |
| 6                                                    | 15570.00        | 52.8 PK                 | 74.0           | -21.2       | 1.14 H             | 8                    | 41.2             | 11.6                     |
| 7                                                    | 15570.00        | 41.7 AV                 | 54.0           | -12.3       | 1.14 H             | 8                    | 30.1             | 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                                                  | 5150.00         | 64.1 PK                 | 74.0           | -9.9        | 1.22 V             | 272                  | 62.4             | 1.7                      |
| 2                                                  | 5150.00         | 51.8 AV                 | 54.0           | -2.2        | 1.22 V             | 272                  | 50.1             | 1.7                      |
| 3                                                  | *5190.00        | 105.8 PK                |                |             | 1.22 V             | 272                  | 104.3            | 1.5                      |
| 4                                                  | *5190.00        | 94.9 AV                 |                |             | 1.22 V             | 272                  | 93.4             | 1.5                      |
| 5                                                  | #10380.00       | 47.1 PK                 | 68.2           | -21.1       | 1.54 V             | 190                  | 35.8             | 11.3                     |
| 6                                                  | 15570.00        | 53.1 PK                 | 74.0           | -20.9       | 1.36 V             | 46                   | 41.5             | 11.6                     |
| 7                                                  | 15570.00        | 41.8 AV                 | 54.0           | -12.2       | 1.36 V             | 46                   | 30.2             | 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.
6. " # ": The radiated frequency is out of the restricted band.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 46 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 51.5 PK                 | 74.0           | -22.5       | 1.35 H             | 184                  | 49.8             | 1.7                      |
| 2                                                    | 5150.00         | 41.7 AV                 | 54.0           | -12.3       | 1.35 H             | 184                  | 40.0             | 1.7                      |
| 3                                                    | *5230.00        | 110.5 PK                |                |             | 1.35 H             | 184                  | 109.2            | 1.3                      |
| 4                                                    | *5230.00        | 98.2 AV                 |                |             | 1.35 H             | 184                  | 96.9             | 1.3                      |
| 5                                                    | 5350.00         | 51.2 PK                 | 74.0           | -22.8       | 1.35 H             | 184                  | 49.8             | 1.4                      |
| 6                                                    | 5350.00         | 40.1 AV                 | 54.0           | -13.9       | 1.35 H             | 184                  | 38.7             | 1.4                      |
| 7                                                    | #10460.00       | 45.3 PK                 | 68.2           | -22.9       | 3.27 H             | 5                    | 34.0             | 11.3                     |
| 8                                                    | 15690.00        | 53.1 PK                 | 74.0           | -20.9       | 1.28 H             | 31                   | 41.9             | 11.2                     |
| 9                                                    | 15690.00        | 42.4 AV                 | 54.0           | -11.6       | 1.28 H             | 31                   | 31.2             | 11.2                     |
| 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       | 1.21 V             | 276                  | 49.0             | 1.7                      |
| 2                                                    | 5150.00         | 40.8 AV                 | 54.0           | -13.2       | 1.21 V             | 276                  | 39.1             | 1.7                      |
| 3                                                    | *5230.00        | 107.9 PK                |                |             | 1.21 V             | 276                  | 106.6            | 1.3                      |
| 4                                                    | *5230.00        | 96.4 AV                 |                |             | 1.21 V             | 276                  | 95.1             | 1.3                      |
| 5                                                    | 5350.00         | 50.5 PK                 | 74.0           | -23.5       | 1.21 V             | 276                  | 49.1             | 1.4                      |
| 6                                                    | 5350.00         | 39.2 AV                 | 54.0           | -14.8       | 1.21 V             | 276                  | 37.8             | 1.4                      |
| 7                                                    | #10460.00       | 46.3 PK                 | 68.2           | -21.9       | 1.46 V             | 195                  | 35.0             | 11.3                     |
| 8                                                    | 15690.00        | 53.2 PK                 | 74.0           | -20.8       | 1.34 V             | 54                   | 42.0             | 11.2                     |
| 9                                                    | 15690.00        | 42.0 AV                 | 54.0           | -12.0       | 1.34 V             | 54                   | 30.8             | 11.2                     |

#### 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.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 54 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 51.1 PK                 | 74.0           | -22.9       | 1.33 H             | 184                  | 49.4             | 1.7                      |
| 2                                                    | 5150.00         | 40.9 AV                 | 54.0           | -13.1       | 1.33 H             | 184                  | 39.2             | 1.7                      |
| 3                                                    | *5270.00        | 110.8 PK                |                |             | 1.33 H             | 184                  | 109.6            | 1.2                      |
| 4                                                    | *5270.00        | 98.4 AV                 |                |             | 1.33 H             | 184                  | 97.2             | 1.2                      |
| 5                                                    | 5350.00         | 58.5 PK                 | 74.0           | -15.5       | 1.33 H             | 184                  | 57.1             | 1.4                      |
| 6                                                    | 5350.00         | 42.1 AV                 | 54.0           | -11.9       | 1.33 H             | 184                  | 40.7             | 1.4                      |
| 7                                                    | #10540.00       | 45.2 PK                 | 68.2           | -23.0       | 3.24 H             | 43                   | 33.7             | 11.5                     |
| 8                                                    | 15810.00        | 53.4 PK                 | 74.0           | -20.6       | 1.15 H             | 34                   | 42.8             | 10.6                     |
| 9                                                    | 15810.00        | 42.2 AV                 | 54.0           | -11.8       | 1.15 H             | 34                   | 31.6             | 10.6                     |
| 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                                                    | 5150.00         | 50.9 PK                 | 74.0           | -23.1       | 1.25 V             | 274                  | 49.2             | 1.7                      |
| 2                                                    | 5150.00         | 39.4 AV                 | 54.0           | -14.6       | 1.25 V             | 274                  | 37.7             | 1.7                      |
| 3                                                    | *5270.00        | 107.6 PK                |                |             | 1.25 V             | 274                  | 106.4            | 1.2                      |
| 4                                                    | *5270.00        | 95.9 AV                 |                |             | 1.25 V             | 274                  | 94.7             | 1.2                      |
| 5                                                    | 5350.00         | 50.8 PK                 | 74.0           | -23.2       | 1.25 V             | 274                  | 49.4             | 1.4                      |
| 6                                                    | 5350.00         | 40.9 AV                 | 54.0           | -13.1       | 1.25 V             | 274                  | 39.5             | 1.4                      |
| 7                                                    | #10540.00       | 47.0 PK                 | 68.2           | -21.2       | 1.45 V             | 188                  | 35.5             | 11.5                     |
| 8                                                    | 15810.00        | 53.1 PK                 | 74.0           | -20.9       | 1.39 V             | 50                   | 42.5             | 10.6                     |
| 9                                                    | 15810.00        | 42.4 AV                 | 54.0           | -11.6       | 1.39 V             | 50                   | 31.8             | 10.6                     |

#### 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.

|                        |               |                          |              |
|------------------------|---------------|--------------------------|--------------|
| <b>Channel</b>         | TX Channel 62 | <b>Detector Function</b> | Peak (PK)    |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  |                          | 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                                                    | *5310.00        | 108.9 PK                |                |             | 1.40 H             | 185                  | 107.6            | 1.3                      |
| 2                                                    | *5310.00        | 96.6 AV                 |                |             | 1.40 H             | 185                  | 95.3             | 1.3                      |
| 3                                                    | 5350.00         | 68.8 PK                 | 74.0           | -5.2        | 1.40 H             | 185                  | 67.4             | 1.4                      |
| 4                                                    | 5350.00         | 51.8 AV                 | 54.0           | -2.2        | 1.40 H             | 185                  | 50.4             | 1.4                      |
| 5                                                    | 10620.00        | 45.4 PK                 | 74.0           | -28.6       | 3.27 H             | 25                   | 33.6             | 11.8                     |
| 6                                                    | 10620.00        | 36.9 AV                 | 54.0           | -17.1       | 3.27 H             | 25                   | 25.1             | 11.8                     |
| 7                                                    | 15930.00        | 53.4 PK                 | 74.0           | -20.6       | 1.25 H             | 31                   | 42.6             | 10.8                     |
| 8                                                    | 15930.00        | 42.3 AV                 | 54.0           | -11.7       | 1.25 H             | 31                   | 31.5             | 10.8                     |
| 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                                                    | *5310.00        | 106.5 PK                |                |             | 1.21 V             | 271                  | 105.2            | 1.3                      |
| 2                                                    | *5310.00        | 94.8 AV                 |                |             | 1.21 V             | 271                  | 93.5             | 1.3                      |
| 3                                                    | 5350.00         | 65.0 PK                 | 74.0           | -9.0        | 1.21 V             | 271                  | 63.6             | 1.4                      |
| 4                                                    | 5350.00         | 50.0 AV                 | 54.0           | -4.0        | 1.21 V             | 271                  | 48.6             | 1.4                      |
| 5                                                    | 10620.00        | 47.3 PK                 | 74.0           | -26.7       | 1.48 V             | 181                  | 35.5             | 11.8                     |
| 6                                                    | 10620.00        | 38.8 AV                 | 54.0           | -15.2       | 1.48 V             | 181                  | 27.0             | 11.8                     |
| 7                                                    | 15930.00        | 53.1 PK                 | 74.0           | -20.9       | 1.34 V             | 51                   | 42.3             | 10.8                     |
| 8                                                    | 15930.00        | 42.2 AV                 | 54.0           | -11.8       | 1.34 V             | 51                   | 31.4             | 10.8                     |

**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.

|                        |                |                          |              |
|------------------------|----------------|--------------------------|--------------|
| <b>Channel</b>         | TX Channel 102 | <b>Detector Function</b> | Peak (PK)    |
| <b>Frequency Range</b> | 1GHz ~ 40GHz   |                          | 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         | 60.3 PK                 | 74.0           | -13.7       | 1.09 H             | 188                  | 58.7             | 1.6                      |
| 2                                                    | 5460.00         | 45.0 AV                 | 54.0           | -9.0        | 1.09 H             | 188                  | 43.4             | 1.6                      |
| 3                                                    | #5467.34        | 66.7 PK                 | 68.2           | -1.5        | 1.09 H             | 188                  | 65.1             | 1.6                      |
| 4                                                    | *5510.00        | 107.1 PK                |                |             | 1.09 H             | 188                  | 105.4            | 1.7                      |
| 5                                                    | *5510.00        | 95.3 AV                 |                |             | 1.09 H             | 188                  | 93.6             | 1.7                      |
| 6                                                    | 11020.00        | 45.1 PK                 | 74.0           | -28.9       | 3.28 H             | 30                   | 33.0             | 12.1                     |
| 7                                                    | 11020.00        | 36.8 AV                 | 54.0           | -17.2       | 3.28 H             | 30                   | 24.7             | 12.1                     |
| 8                                                    | #16530.00       | 52.8 PK                 | 68.2           | -15.4       | 1.21 H             | 25                   | 39.2             | 13.6                     |
| 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         | 56.5 PK                 | 74.0           | -17.5       | 1.16 V             | 197                  | 54.9             | 1.6                      |
| 2                                                    | 5460.00         | 43.4 AV                 | 54.0           | -10.6       | 1.16 V             | 197                  | 41.8             | 1.6                      |
| 3                                                    | #5467.00        | 64.8 PK                 | 68.2           | -3.4        | 1.16 V             | 197                  | 63.2             | 1.6                      |
| 4                                                    | *5510.00        | 103.8 PK                |                |             | 1.16 V             | 197                  | 102.1            | 1.7                      |
| 5                                                    | *5510.00        | 93.1 AV                 |                |             | 1.16 V             | 197                  | 91.4             | 1.7                      |
| 6                                                    | 11020.00        | 47.5 PK                 | 74.0           | -26.5       | 1.52 V             | 194                  | 35.4             | 12.1                     |
| 7                                                    | 11020.00        | 38.9 AV                 | 54.0           | -15.1       | 1.52 V             | 194                  | 26.8             | 12.1                     |
| 8                                                    | #16530.00       | 53.6 PK                 | 68.2           | -14.6       | 1.39 V             | 41                   | 40.0             | 13.6                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 110 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 53.8 PK                 | 74.0           | -20.2       | 1.50 H             | 188                  | 52.2             | 1.6                      |
| 2                                                    | 5460.00         | 42.2 AV                 | 54.0           | -11.8       | 1.50 H             | 188                  | 40.6             | 1.6                      |
| 3                                                    | #5470.00        | 61.2 PK                 | 68.2           | -7.0        | 1.50 H             | 188                  | 59.6             | 1.6                      |
| 4                                                    | *5550.00        | 109.9 PK                |                |             | 1.50 H             | 188                  | 108.2            | 1.7                      |
| 5                                                    | *5550.00        | 98.9 AV                 |                |             | 1.50 H             | 188                  | 97.2             | 1.7                      |
| 6                                                    | 11100.00        | 45.7 PK                 | 74.0           | -28.3       | 3.21 H             | 26                   | 34.1             | 11.6                     |
| 7                                                    | 11100.00        | 37.2 AV                 | 54.0           | -16.8       | 3.21 H             | 26                   | 25.6             | 11.6                     |
| 8                                                    | #16650.00       | 52.6 PK                 | 68.2           | -15.6       | 1.21 H             | 12                   | 38.1             | 14.5                     |
| 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                                                    | 5460.00         | 51.6 PK                 | 74.0           | -22.4       | 1.29 V             | 268                  | 50.0             | 1.6                      |
| 2                                                    | 5460.00         | 40.3 AV                 | 54.0           | -13.7       | 1.29 V             | 268                  | 38.7             | 1.6                      |
| 3                                                    | #5470.00        | 59.3 PK                 | 68.2           | -8.9        | 1.29 V             | 268                  | 57.7             | 1.6                      |
| 4                                                    | *5550.00        | 106.9 PK                |                |             | 1.29 V             | 268                  | 105.2            | 1.7                      |
| 5                                                    | *5550.00        | 95.5 AV                 |                |             | 1.29 V             | 268                  | 93.8             | 1.7                      |
| 6                                                    | 11100.00        | 46.5 PK                 | 74.0           | -27.5       | 1.50 V             | 179                  | 34.9             | 11.6                     |
| 7                                                    | 11100.00        | 38.4 AV                 | 54.0           | -15.6       | 1.50 V             | 179                  | 26.8             | 11.6                     |
| 8                                                    | #16650.00       | 53.1 PK                 | 68.2           | -15.1       | 1.31 V             | 47                   | 38.6             | 14.5                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 134 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | *5670.00        | 109.3 PK                |                |             | 1.16 H             | 174                  | 107.5            | 1.8                      |
| 2                                                    | *5670.00        | 98.4 AV                 |                |             | 1.16 H             | 174                  | 96.6             | 1.8                      |
| 3                                                    | #5725.00        | 65.4 PK                 | 68.2           | -2.8        | 1.16 H             | 174                  | 63.5             | 1.9                      |
| 4                                                    | 11340.00        | 45.7 PK                 | 74.0           | -28.3       | 3.29 H             | 41                   | 33.2             | 12.5                     |
| 5                                                    | 11340.00        | 37.0 AV                 | 54.0           | -17.0       | 3.29 H             | 41                   | 24.5             | 12.5                     |
| 6                                                    | #17010.00       | 53.0 PK                 | 68.2           | -15.2       | 1.25 H             | 22                   | 36.8             | 16.2                     |

| 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                                                  | *5670.00        | 106.1 PK                |                |             | 1.35 V             | 263                  | 104.3            | 1.8                      |
| 2                                                  | *5670.00        | 95.0 AV                 |                |             | 1.35 V             | 263                  | 93.2             | 1.8                      |
| 3                                                  | #5725.00        | 63.2 PK                 | 68.2           | -5.0        | 1.35 V             | 263                  | 61.3             | 1.9                      |
| 4                                                  | 11340.00        | 46.9 PK                 | 74.0           | -27.1       | 1.46 V             | 197                  | 34.4             | 12.5                     |
| 5                                                  | 11340.00        | 38.4 AV                 | 54.0           | -15.6       | 1.46 V             | 197                  | 25.9             | 12.5                     |
| 6                                                  | #17010.00       | 53.0 PK                 | 68.2           | -15.2       | 1.33 V             | 40                   | 36.8             | 16.2                     |

**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.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 142 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 52.5 PK                 | 74.0           | -21.5       | 1.29 H             | 175                  | 50.9             | 1.6                      |
| 2                                                    | 5460.00         | 40.5 AV                 | 54.0           | -13.5       | 1.29 H             | 175                  | 38.9             | 1.6                      |
| 3                                                    | #5470.00        | 53.0 PK                 | 68.2           | -15.2       | 1.29 H             | 175                  | 51.4             | 1.6                      |
| 4                                                    | *5710.00        | 109.4 PK                |                |             | 1.29 H             | 175                  | 107.6            | 1.8                      |
| 5                                                    | *5710.00        | 98.6 AV                 |                |             | 1.29 H             | 175                  | 96.8             | 1.8                      |
| 6                                                    | #5850.00        | 52.1 PK                 | 68.2           | -16.1       | 1.29 H             | 175                  | 49.8             | 2.3                      |
| 7                                                    | 11420.00        | 45.6 PK                 | 74.0           | -28.4       | 3.19 H             | 16                   | 32.9             | 12.7                     |
| 8                                                    | 11420.00        | 37.3 AV                 | 54.0           | -16.7       | 3.19 H             | 16                   | 24.6             | 12.7                     |
| 9                                                    | #17130.00       | 52.7 PK                 | 68.2           | -15.5       | 1.16 H             | 27                   | 36.6             | 16.1                     |

| 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         | 52.5 PK                 | 74.0           | -21.5       | 1.40 V             | 249                  | 50.9             | 1.6                      |
| 2                                                  | 5460.00         | 40.4 AV                 | 54.0           | -13.6       | 1.40 V             | 249                  | 38.8             | 1.6                      |
| 3                                                  | #5470.00        | 52.7 PK                 | 68.2           | -15.5       | 1.40 V             | 249                  | 51.1             | 1.6                      |
| 4                                                  | *5710.00        | 106.9 PK                |                |             | 1.40 V             | 249                  | 105.1            | 1.8                      |
| 5                                                  | *5710.00        | 95.7 AV                 |                |             | 1.40 V             | 249                  | 93.9             | 1.8                      |
| 6                                                  | #5850.00        | 51.6 PK                 | 68.2           | -16.6       | 1.40 V             | 249                  | 49.3             | 2.3                      |
| 7                                                  | 11420.00        | 47.3 PK                 | 74.0           | -26.7       | 1.47 V             | 176                  | 34.6             | 12.7                     |
| 8                                                  | 11420.00        | 39.1 AV                 | 54.0           | -14.9       | 1.47 V             | 176                  | 26.4             | 12.7                     |
| 9                                                  | #17130.00       | 53.2 PK                 | 68.2           | -15.0       | 1.39 V             | 37                   | 37.1             | 16.1                     |

#### 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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 151 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | #5650.00        | 57.2 PK                 | 68.2           | -11.0       | 2.54 H             | 165                  | 55.5             | 1.7                      |
| 2                                                    | *5755.00        | 113.5 PK                |                |             | 2.54 H             | 165                  | 111.6            | 1.9                      |
| 3                                                    | *5755.00        | 101.9 AV                |                |             | 2.54 H             | 165                  | 100.0            | 1.9                      |
| 4                                                    | #6001.67        | 52.6 PK                 | 68.2           | -15.6       | 2.54 H             | 165                  | 50.0             | 2.6                      |
| 5                                                    | 11510.00        | 45.8 PK                 | 74.0           | -28.2       | 3.28 H             | 27                   | 33.3             | 12.5                     |
| 6                                                    | 11510.00        | 37.6 AV                 | 54.0           | -16.4       | 3.28 H             | 27                   | 25.1             | 12.5                     |
| 7                                                    | #17265.00       | 52.9 PK                 | 68.2           | -15.3       | 1.22 H             | 6                    | 36.9             | 16.0                     |

| 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                                                  | #5644.37        | 51.3 PK                 | 68.2           | -16.9       | 1.11 V             | 270                  | 49.6             | 1.7                      |
| 2                                                  | *5755.00        | 112.5 PK                |                |             | 1.11 V             | 270                  | 110.6            | 1.9                      |
| 3                                                  | *5755.00        | 100.6 AV                |                |             | 1.11 V             | 270                  | 98.7             | 1.9                      |
| 4                                                  | #5970.36        | 52.3 PK                 | 68.2           | -15.9       | 1.11 V             | 270                  | 49.8             | 2.5                      |
| 5                                                  | 11510.00        | 46.4 PK                 | 74.0           | -27.6       | 1.47 V             | 195                  | 33.9             | 12.5                     |
| 6                                                  | 11510.00        | 38.3 AV                 | 54.0           | -15.7       | 1.47 V             | 195                  | 25.8             | 12.5                     |
| 7                                                  | #17265.00       | 53.7 PK                 | 68.2           | -14.5       | 1.38 V             | 47                   | 37.7             | 16.0                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 159 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | *5795.00        | 113.8 PK                |                |             | 2.53 H             | 166                  | 111.7            | 2.1                      |
| 2                                                    | *5795.00        | 102.1 AV                |                |             | 2.53 H             | 166                  | 100.0            | 2.1                      |
| 3                                                    | 11590.00        | 45.6 PK                 | 74.0           | -28.4       | 3.21 H             | 35                   | 32.8             | 12.8                     |
| 4                                                    | 11590.00        | 36.9 AV                 | 54.0           | -17.1       | 3.21 H             | 35                   | 24.1             | 12.8                     |
| 5                                                    | #17385.00       | 52.9 PK                 | 68.2           | -15.3       | 1.21 H             | 36                   | 35.6             | 17.3                     |
| 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                                                    | *5795.00        | 112.9 PK                |                |             | 1.22 V             | 269                  | 110.8            | 2.1                      |
| 2                                                    | *5795.00        | 101.1 AV                |                |             | 1.22 V             | 269                  | 99.0             | 2.1                      |
| 3                                                    | 11590.00        | 46.7 PK                 | 74.0           | -27.3       | 1.43 V             | 183                  | 33.9             | 12.8                     |
| 4                                                    | 11590.00        | 38.3 AV                 | 54.0           | -15.7       | 1.43 V             | 183                  | 25.5             | 12.8                     |
| 5                                                    | #17385.00       | 53.4 PK                 | 68.2           | -14.8       | 1.40 V             | 26                   | 36.1             | 17.3                     |

**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.

### 802.11ax (HE80)

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 42 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 70.0 PK                 | 74.0           | -4.0        | 1.20 H             | 175                  | 68.3             | 1.7                      |
| 2                                                    | 5150.00         | 52.1 AV                 | 54.0           | -1.9        | 1.20 H             | 175                  | 50.4             | 1.7                      |
| 3                                                    | *5210.00        | 102.8 PK                |                |             | 1.20 H             | 175                  | 101.4            | 1.4                      |
| 4                                                    | *5210.00        | 92.6 AV                 |                |             | 1.20 H             | 175                  | 91.2             | 1.4                      |
| 5                                                    | 5350.00         | 52.6 PK                 | 74.0           | -21.4       | 1.20 H             | 175                  | 51.2             | 1.4                      |
| 6                                                    | 5350.00         | 41.2 AV                 | 54.0           | -12.8       | 1.20 H             | 175                  | 39.8             | 1.4                      |
| 7                                                    | #10420.00       | 45.7 PK                 | 68.2           | -22.5       | 3.25 H             | 45                   | 34.3             | 11.4                     |
| 8                                                    | 15630.00        | 52.4 PK                 | 74.0           | -21.6       | 1.19 H             | 36                   | 41.0             | 11.4                     |
| 9                                                    | 15630.00        | 41.5 AV                 | 54.0           | -12.5       | 1.19 H             | 36                   | 30.1             | 11.4                     |

| 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         | 66.5 PK                 | 74.0           | -7.5        | 1.09 V             | 316                  | 64.8             | 1.7                      |
| 2                                                  | 5150.00         | 50.0 AV                 | 54.0           | -4.0        | 1.09 V             | 316                  | 48.3             | 1.7                      |
| 3                                                  | *5210.00        | 101.2 PK                |                |             | 1.09 V             | 316                  | 99.8             | 1.4                      |
| 4                                                  | *5210.00        | 90.5 AV                 |                |             | 1.09 V             | 316                  | 89.1             | 1.4                      |
| 5                                                  | 5350.00         | 51.6 PK                 | 74.0           | -22.4       | 1.09 V             | 316                  | 50.2             | 1.4                      |
| 6                                                  | 5350.00         | 41.0 AV                 | 54.0           | -13.0       | 1.09 V             | 316                  | 39.6             | 1.4                      |
| 7                                                  | #10420.00       | 47.0 PK                 | 68.2           | -21.2       | 1.53 V             | 193                  | 35.6             | 11.4                     |
| 8                                                  | 15630.00        | 53.1 PK                 | 74.0           | -20.9       | 1.36 V             | 52                   | 41.7             | 11.4                     |
| 9                                                  | 15630.00        | 41.8 AV                 | 54.0           | -12.2       | 1.36 V             | 52                   | 30.4             | 11.4                     |

#### 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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 58 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 51.3 PK                 | 74.0           | -22.7       | 1.21 H             | 176                  | 49.6             | 1.7                      |
| 2                                                    | 5150.00         | 41.0 AV                 | 54.0           | -13.0       | 1.21 H             | 176                  | 39.3             | 1.7                      |
| 3                                                    | *5290.00        | 101.9 PK                |                |             | 1.21 H             | 176                  | 100.7            | 1.2                      |
| 4                                                    | *5290.00        | 92.5 AV                 |                |             | 1.21 H             | 176                  | 91.3             | 1.2                      |
| 5                                                    | 5350.00         | 66.5 PK                 | 74.0           | -7.5        | 1.21 H             | 176                  | 65.1             | 1.4                      |
| 6                                                    | 5350.00         | 52.2 AV                 | 54.0           | -1.8        | 1.21 H             | 176                  | 50.8             | 1.4                      |
| 7                                                    | #10580.00       | 46.0 PK                 | 68.2           | -22.2       | 3.19 H             | 40                   | 34.3             | 11.7                     |
| 8                                                    | 15870.00        | 53.7 PK                 | 74.0           | -20.3       | 1.16 H             | 15                   | 43.1             | 10.6                     |
| 9                                                    | 15870.00        | 42.5 AV                 | 54.0           | -11.5       | 1.16 H             | 15                   | 31.9             | 10.6                     |
| 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                                                    | 5150.00         | 51.9 PK                 | 74.0           | -22.1       | 1.10 V             | 315                  | 50.2             | 1.7                      |
| 2                                                    | 5150.00         | 40.5 AV                 | 54.0           | -13.5       | 1.10 V             | 315                  | 38.8             | 1.7                      |
| 3                                                    | *5290.00        | 109.9 PK                |                |             | 1.10 V             | 315                  | 108.7            | 1.2                      |
| 4                                                    | *5290.00        | 90.4 AV                 |                |             | 1.10 V             | 315                  | 89.2             | 1.2                      |
| 5                                                    | 5350.00         | 64.5 PK                 | 74.0           | -9.5        | 1.10 V             | 315                  | 63.1             | 1.4                      |
| 6                                                    | 5350.00         | 50.3 AV                 | 54.0           | -3.7        | 1.10 V             | 315                  | 48.9             | 1.4                      |
| 7                                                    | #10580.00       | 47.5 PK                 | 68.2           | -20.7       | 1.40 V             | 178                  | 35.8             | 11.7                     |
| 8                                                    | 15870.00        | 53.1 PK                 | 74.0           | -20.9       | 1.33 V             | 25                   | 42.5             | 10.6                     |
| 9                                                    | 15870.00        | 42.0 AV                 | 54.0           | -12.0       | 1.33 V             | 25                   | 31.4             | 10.6                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 106 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 64.6 PK                 | 74.0           | -9.4        | 1.52 H             | 178                  | 63.0             | 1.6                      |
| 2                                                    | 5460.00         | 49.0 AV                 | 54.0           | -5.0        | 1.52 H             | 178                  | 47.4             | 1.6                      |
| 3                                                    | #5467.00        | 66.5 PK                 | 68.2           | -1.7        | 1.52 H             | 178                  | 64.9             | 1.6                      |
| 4                                                    | *5530.00        | 101.5 PK                |                |             | 1.52 H             | 178                  | 99.8             | 1.7                      |
| 5                                                    | *5530.00        | 92.4 AV                 |                |             | 1.52 H             | 178                  | 90.7             | 1.7                      |
| 6                                                    | #5725.00        | 51.4 PK                 | 68.2           | -16.8       | 1.52 H             | 178                  | 49.5             | 1.9                      |
| 7                                                    | 11060.00        | 45.6 PK                 | 74.0           | -28.4       | 3.28 H             | 28                   | 33.8             | 11.8                     |
| 8                                                    | 11060.00        | 37.2 AV                 | 54.0           | -16.8       | 3.28 H             | 28                   | 25.4             | 11.8                     |
| 9                                                    | #16590.00       | 53.7 PK                 | 68.2           | -14.5       | 1.15 H             | 30                   | 39.5             | 14.2                     |

| 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         | 59.9 PK                 | 74.0           | -14.1       | 1.12 V             | 314                  | 58.3             | 1.6                      |
| 2                                                  | 5460.00         | 45.9 AV                 | 54.0           | -8.1        | 1.12 V             | 314                  | 44.3             | 1.6                      |
| 3                                                  | #5468.51        | 61.1 PK                 | 68.2           | -7.1        | 1.12 V             | 314                  | 59.5             | 1.6                      |
| 4                                                  | *5530.00        | 100.1 PK                |                |             | 1.12 V             | 314                  | 98.4             | 1.7                      |
| 5                                                  | *5530.00        | 89.7 AV                 |                |             | 1.12 V             | 314                  | 88.0             | 1.7                      |
| 6                                                  | #5725.00        | 50.3 PK                 | 68.2           | -17.9       | 1.12 V             | 314                  | 48.4             | 1.9                      |
| 7                                                  | 11060.00        | 46.3 PK                 | 74.0           | -27.7       | 1.48 V             | 199                  | 34.5             | 11.8                     |
| 8                                                  | 11060.00        | 38.1 AV                 | 54.0           | -15.9       | 1.48 V             | 199                  | 26.3             | 11.8                     |
| 9                                                  | #16590.00       | 53.0 PK                 | 68.2           | -15.2       | 1.33 V             | 37                   | 38.8             | 14.2                     |

#### 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.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |                |                          |              |
|------------------------|----------------|--------------------------|--------------|
| <b>Channel</b>         | TX Channel 122 | <b>Detector Function</b> | Peak (PK)    |
| <b>Frequency Range</b> | 1GHz ~ 40GHz   |                          | 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                                                    | *5610.00        | 107.0 PK                |                |             | 2.34 H             | 179                  | 105.4            | 1.6                      |
| 2                                                    | *5610.00        | 96.4 AV                 |                |             | 2.34 H             | 179                  | 94.8             | 1.6                      |
| 3                                                    | #5725.00        | 66.4 PK                 | 68.2           | -1.8        | 2.34 H             | 179                  | 64.5             | 1.9                      |
| 4                                                    | 11220.00        | 45.6 PK                 | 74.0           | -28.4       | 3.30 H             | 36                   | 33.9             | 11.7                     |
| 5                                                    | 11220.00        | 37.2 AV                 | 54.0           | -16.8       | 3.30 H             | 36                   | 25.5             | 11.7                     |
| 6                                                    | #16830.00       | 52.8 PK                 | 68.2           | -15.4       | 1.24 H             | 13                   | 37.7             | 15.1                     |
| 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                                                    | *5610.00        | 104.9 PK                |                |             | 1.12 V             | 328                  | 103.3            | 1.6                      |
| 2                                                    | *5610.00        | 94.1 AV                 |                |             | 1.12 V             | 328                  | 92.5             | 1.6                      |
| 3                                                    | #5725.00        | 63.6 PK                 | 68.2           | -4.6        | 1.12 V             | 328                  | 61.7             | 1.9                      |
| 4                                                    | 11220.00        | 47.2 PK                 | 74.0           | -26.8       | 1.47 V             | 180                  | 35.5             | 11.7                     |
| 5                                                    | 11220.00        | 38.6 AV                 | 54.0           | -15.4       | 1.47 V             | 180                  | 26.9             | 11.7                     |
| 6                                                    | #16830.00       | 53.1 PK                 | 68.2           | -15.1       | 1.40 V             | 32                   | 38.0             | 15.1                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 138 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 51.1 PK                 | 74.0           | -22.9       | 2.30 H             | 180                  | 49.5             | 1.6                      |
| 2                                                    | 5460.00         | 40.5 AV                 | 54.0           | -13.5       | 2.30 H             | 180                  | 38.9             | 1.6                      |
| 3                                                    | #5470.00        | 52.6 PK                 | 68.2           | -15.6       | 2.30 H             | 180                  | 51.0             | 1.6                      |
| 4                                                    | *5690.00        | 106.9 PK                |                |             | 2.30 H             | 180                  | 105.2            | 1.7                      |
| 5                                                    | *5690.00        | 96.5 AV                 |                |             | 2.30 H             | 180                  | 94.8             | 1.7                      |
| 6                                                    | #5850.00        | 62.7 PK                 | 68.2           | -5.5        | 2.30 H             | 180                  | 60.4             | 2.3                      |
| 7                                                    | 11380.00        | 45.5 PK                 | 74.0           | -28.5       | 3.20 H             | 21                   | 32.9             | 12.6                     |
| 8                                                    | 11380.00        | 37.2 AV                 | 54.0           | -16.8       | 3.20 H             | 21                   | 24.6             | 12.6                     |
| 9                                                    | #17070.00       | 53.1 PK                 | 68.2           | -15.1       | 1.31 H             | 24                   | 36.9             | 16.2                     |
| 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         | 51.1 PK                 | 74.0           | -22.9       | 1.15 V             | 332                  | 49.5             | 1.6                      |
| 2                                                    | 5460.00         | 40.8 AV                 | 54.0           | -13.2       | 1.15 V             | 332                  | 39.2             | 1.6                      |
| 3                                                    | #5470.00        | 52.8 PK                 | 68.2           | -15.4       | 1.15 V             | 332                  | 51.2             | 1.6                      |
| 4                                                    | *5690.00        | 104.8 PK                |                |             | 1.15 V             | 332                  | 103.1            | 1.7                      |
| 5                                                    | *5690.00        | 94.0 AV                 |                |             | 1.15 V             | 332                  | 92.3             | 1.7                      |
| 6                                                    | #5850.00        | 60.5 PK                 | 68.2           | -7.7        | 1.15 V             | 332                  | 58.2             | 2.3                      |
| 7                                                    | 11380.00        | 46.3 PK                 | 74.0           | -27.7       | 1.46 V             | 175                  | 33.7             | 12.6                     |
| 8                                                    | 11380.00        | 38.3 AV                 | 54.0           | -15.7       | 1.46 V             | 175                  | 25.7             | 12.6                     |
| 9                                                    | #17070.00       | 52.7 PK                 | 68.2           | -15.5       | 1.41 V             | 37                   | 36.5             | 16.2                     |

#### 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.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 155 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | *5775.00        | 107.1 PK                |                |             | 2.72 H             | 164                  | 105.1            | 2.0                      |
| 2                                                    | *5775.00        | 97.2 AV                 |                |             | 2.72 H             | 164                  | 95.2             | 2.0                      |
| 3                                                    | 11550.00        | 45.9 PK                 | 74.0           | -28.1       | 3.23 H             | 32                   | 33.2             | 12.7                     |
| 4                                                    | 11550.00        | 37.2 AV                 | 54.0           | -16.8       | 3.23 H             | 32                   | 24.5             | 12.7                     |
| 5                                                    | #17325.00       | 52.6 PK                 | 68.2           | -15.6       | 1.20 H             | 34                   | 36.2             | 16.4                     |
| 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                                                    | *5775.00        | 105.4 PK                |                |             | 1.15 V             | 317                  | 103.4            | 2.0                      |
| 2                                                    | *5775.00        | 94.5 AV                 |                |             | 1.15 V             | 317                  | 92.5             | 2.0                      |
| 3                                                    | 11550.00        | 47.1 PK                 | 74.0           | -26.9       | 1.44 V             | 189                  | 34.4             | 12.7                     |
| 4                                                    | 11550.00        | 38.6 AV                 | 54.0           | -15.4       | 1.44 V             | 189                  | 25.9             | 12.7                     |
| 5                                                    | #17325.00       | 53.1 PK                 | 68.2           | -15.1       | 1.34 V             | 24                   | 36.7             | 16.4                     |

**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.

# 802.11ax (RU26)

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 36 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 52.8 PK                 | 74.0           | -21.2       | 1.12 H             | 173                  | 51.1             | 1.7                      |
| 2                                                    | 5150.00         | 41.0 AV                 | 54.0           | -13.0       | 1.12 H             | 173                  | 39.3             | 1.7                      |
| 3                                                    | *5180.00        | 112.9 PK                |                |             | 1.12 H             | 173                  | 111.4            | 1.5                      |
| 4                                                    | *5180.00        | 102.6 AV                |                |             | 1.12 H             | 173                  | 101.1            | 1.5                      |
| 5                                                    | #10343.00       | 46.9 PK                 | 68.2           | -21.3       | 2.12 H             | 76                   | 35.8             | 11.1                     |
| 6                                                    | 15514.50        | 45.9 PK                 | 74.0           | -28.1       | 1.37 H             | 78                   | 34.2             | 11.7                     |
| 7                                                    | 15514.50        | 32.0 AV                 | 54.0           | -22.0       | 1.37 H             | 78                   | 20.3             | 11.7                     |

| 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                                                  | 5150.00         | 51.8 PK                 | 74.0           | -22.2       | 1.29 V             | 265                  | 50.1             | 1.7                      |
| 2                                                  | 5150.00         | 39.8 AV                 | 54.0           | -14.2       | 1.29 V             | 265                  | 38.1             | 1.7                      |
| 3                                                  | *5180.00        | 108.2 PK                |                |             | 1.29 V             | 265                  | 106.7            | 1.5                      |
| 4                                                  | *5180.00        | 98.4 AV                 |                |             | 1.29 V             | 265                  | 96.9             | 1.5                      |
| 5                                                  | #10343.00       | 47.0 PK                 | 68.2           | -21.2       | 1.28 V             | 81                   | 35.9             | 11.1                     |
| 6                                                  | 15514.50        | 46.9 PK                 | 74.0           | -27.1       | 1.90 V             | 109                  | 35.2             | 11.7                     |
| 7                                                  | 15514.50        | 33.6 AV                 | 54.0           | -20.4       | 1.90 V             | 109                  | 21.9             | 11.7                     |

## 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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 40 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 53.0 PK                 | 74.0           | -21.0       | 1.09 H             | 165                  | 51.3             | 1.7                      |
| 2                                                    | 5150.00         | 41.3 AV                 | 54.0           | -12.7       | 1.09 H             | 165                  | 39.6             | 1.7                      |
| 3                                                    | *5200.00        | 112.8 PK                |                |             | 1.09 H             | 165                  | 111.4            | 1.4                      |
| 4                                                    | *5200.00        | 102.5 AV                |                |             | 1.09 H             | 165                  | 101.1            | 1.4                      |
| 5                                                    | #10400.00       | 46.8 PK                 | 68.2           | -21.4       | 2.13 H             | 78                   | 35.3             | 11.5                     |
| 6                                                    | 15600.00        | 46.0 PK                 | 74.0           | -28.0       | 1.36 H             | 63                   | 34.5             | 11.5                     |
| 7                                                    | 15600.00        | 32.4 AV                 | 54.0           | -21.6       | 1.36 H             | 63                   | 20.9             | 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         | 51.8 PK                 | 74.0           | -22.2       | 1.32 V             | 256                  | 50.1             | 1.7                      |
| 2                                                  | 5150.00         | 39.5 AV                 | 54.0           | -14.5       | 1.32 V             | 256                  | 37.8             | 1.7                      |
| 3                                                  | *5200.00        | 108.3 PK                |                |             | 1.32 V             | 256                  | 106.9            | 1.4                      |
| 4                                                  | *5200.00        | 98.3 AV                 |                |             | 1.32 V             | 256                  | 96.9             | 1.4                      |
| 5                                                  | #10400.00       | 47.1 PK                 | 68.2           | -21.1       | 1.25 V             | 96                   | 35.6             | 11.5                     |
| 6                                                  | 15600.00        | 47.2 PK                 | 74.0           | -26.8       | 1.86 V             | 109                  | 35.7             | 11.5                     |
| 7                                                  | 15600.00        | 34.0 AV                 | 54.0           | -20.0       | 1.86 V             | 109                  | 22.5             | 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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 48 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 53.1 PK                 | 74.0           | -20.9       | 1.16 H             | 176                  | 51.4             | 1.7                      |
| 2                                                    | 5150.00         | 41.4 AV                 | 54.0           | -12.6       | 1.16 H             | 176                  | 39.7             | 1.7                      |
| 3                                                    | *5240.00        | 113.3 PK                |                |             | 1.16 H             | 176                  | 112.1            | 1.2                      |
| 4                                                    | *5240.00        | 102.8 AV                |                |             | 1.16 H             | 176                  | 101.6            | 1.2                      |
| 5                                                    | #10497.00       | 47.5 PK                 | 68.2           | -20.7       | 2.10 H             | 77                   | 36.1             | 11.4                     |
| 6                                                    | 15745.50        | 46.0 PK                 | 74.0           | -28.0       | 1.38 H             | 68                   | 35.1             | 10.9                     |
| 7                                                    | 15745.50        | 32.0 AV                 | 54.0           | -22.0       | 1.38 H             | 68                   | 21.1             | 10.9                     |

| 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         | 52.4 PK                 | 74.0           | -21.6       | 1.27 V             | 251                  | 50.7             | 1.7                      |
| 2                                                  | 5150.00         | 40.1 AV                 | 54.0           | -13.9       | 1.27 V             | 251                  | 38.4             | 1.7                      |
| 3                                                  | *5240.00        | 107.8 PK                |                |             | 1.27 V             | 251                  | 106.6            | 1.2                      |
| 4                                                  | *5240.00        | 98.0 AV                 |                |             | 1.27 V             | 251                  | 96.8             | 1.2                      |
| 5                                                  | #10497.00       | 46.6 PK                 | 68.2           | -21.6       | 1.23 V             | 80                   | 35.2             | 11.4                     |
| 6                                                  | 15745.50        | 46.4 PK                 | 74.0           | -27.6       | 1.90 V             | 116                  | 35.5             | 10.9                     |
| 7                                                  | 15745.50        | 33.4 AV                 | 54.0           | -20.6       | 1.90 V             | 116                  | 22.5             | 10.9                     |

**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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 52 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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                                                    | *5260.00        | 113.2 PK                |                |             | 1.07 H             | 185                  | 112.0            | 1.2                      |
| 2                                                    | *5260.00        | 103.1 AV                |                |             | 1.07 H             | 185                  | 101.9            | 1.2                      |
| 3                                                    | 5350.00         | 52.5 PK                 | 74.0           | -21.5       | 1.07 H             | 185                  | 51.1             | 1.4                      |
| 4                                                    | 5350.00         | 40.7 AV                 | 54.0           | -13.3       | 1.07 H             | 185                  | 39.3             | 1.4                      |
| 5                                                    | #10503.00       | 47.1 PK                 | 68.2           | -21.1       | 2.06 H             | 61                   | 35.7             | 11.4                     |
| 6                                                    | 15754.50        | 46.3 PK                 | 74.0           | -27.7       | 1.33 H             | 94                   | 35.5             | 10.8                     |
| 7                                                    | 15754.50        | 32.1 AV                 | 54.0           | -21.9       | 1.33 H             | 94                   | 21.3             | 10.8                     |

| 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                                                  | *5260.00        | 108.2 PK                |                |             | 1.34 V             | 255                  | 107.0            | 1.2                      |
| 2                                                  | *5260.00        | 98.2 AV                 |                |             | 1.34 V             | 255                  | 97.0             | 1.2                      |
| 3                                                  | 5350.00         | 52.0 PK                 | 74.0           | -22.0       | 1.34 V             | 255                  | 50.6             | 1.4                      |
| 4                                                  | 5350.00         | 39.8 AV                 | 54.0           | -14.2       | 1.34 V             | 255                  | 38.4             | 1.4                      |
| 5                                                  | #10503.00       | 46.7 PK                 | 68.2           | -21.5       | 1.26 V             | 87                   | 35.3             | 11.4                     |
| 6                                                  | 15754.50        | 46.7 PK                 | 74.0           | -27.3       | 1.92 V             | 95                   | 35.9             | 10.8                     |
| 7                                                  | 15754.50        | 33.5 AV                 | 54.0           | -20.5       | 1.92 V             | 95                   | 22.7             | 10.8                     |

**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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 60 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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        | 113.1 PK                |                |             | 1.09 H             | 175                  | 111.9            | 1.2                      |
| 2                                                    | *5300.00        | 102.9 AV                |                |             | 1.09 H             | 175                  | 101.7            | 1.2                      |
| 3                                                    | 5350.00         | 52.4 PK                 | 74.0           | -21.6       | 1.09 H             | 175                  | 51.0             | 1.4                      |
| 4                                                    | 5350.00         | 40.6 AV                 | 54.0           | -13.4       | 1.09 H             | 175                  | 39.2             | 1.4                      |
| 5                                                    | 10600.00        | 46.5 PK                 | 74.0           | -27.5       | 2.17 H             | 78                   | 34.7             | 11.8                     |
| 6                                                    | 10600.00        | 35.5 AV                 | 54.0           | -18.5       | 2.17 H             | 78                   | 23.7             | 11.8                     |
| 7                                                    | 15900.00        | 45.8 PK                 | 74.0           | -28.2       | 1.39 H             | 77                   | 35.1             | 10.7                     |
| 8                                                    | 15900.00        | 32.1 AV                 | 54.0           | -21.9       | 1.39 H             | 77                   | 21.4             | 10.7                     |
| 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                                                    | *5300.00        | 108.3 PK                |                |             | 1.25 V             | 254                  | 107.1            | 1.2                      |
| 2                                                    | *5300.00        | 98.5 AV                 |                |             | 1.25 V             | 254                  | 97.3             | 1.2                      |
| 3                                                    | 5350.00         | 52.1 PK                 | 74.0           | -21.9       | 1.25 V             | 254                  | 50.7             | 1.4                      |
| 4                                                    | 5350.00         | 40.1 AV                 | 54.0           | -13.9       | 1.25 V             | 254                  | 38.7             | 1.4                      |
| 5                                                    | 10600.00        | 46.6 PK                 | 74.0           | -27.4       | 1.29 V             | 86                   | 34.8             | 11.8                     |
| 6                                                    | 10600.00        | 35.8 AV                 | 54.0           | -18.2       | 1.29 V             | 86                   | 24.0             | 11.8                     |
| 7                                                    | 15900.00        | 46.9 PK                 | 74.0           | -27.1       | 1.92 V             | 118                  | 36.2             | 10.7                     |
| 8                                                    | 15900.00        | 33.4 AV                 | 54.0           | -20.6       | 1.92 V             | 118                  | 22.7             | 10.7                     |

**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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 64 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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        | 114.0 PK                |                |             | 1.15 H             | 175                  | 112.6            | 1.4                      |
| 2                                                    | *5320.00        | 103.2 AV                |                |             | 1.15 H             | 175                  | 101.8            | 1.4                      |
| 3                                                    | 5350.00         | 52.5 PK                 | 74.0           | -21.5       | 1.15 H             | 175                  | 51.1             | 1.4                      |
| 4                                                    | 5350.00         | 41.0 AV                 | 54.0           | -13.0       | 1.15 H             | 175                  | 39.6             | 1.4                      |
| 5                                                    | 10657.00        | 47.0 PK                 | 74.0           | -27.0       | 2.15 H             | 61                   | 35.0             | 12.0                     |
| 6                                                    | 10657.00        | 36.2 AV                 | 54.0           | -17.8       | 2.15 H             | 61                   | 24.2             | 12.0                     |
| 7                                                    | 15985.50        | 45.8 PK                 | 74.0           | -28.2       | 1.42 H             | 79                   | 34.8             | 11.0                     |
| 8                                                    | 15985.50        | 31.8 AV                 | 54.0           | -22.2       | 1.42 H             | 79                   | 20.8             | 11.0                     |
| 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        | 109.1 PK                |                |             | 1.27 V             | 270                  | 107.7            | 1.4                      |
| 2                                                    | *5320.00        | 98.6 AV                 |                |             | 1.27 V             | 270                  | 97.2             | 1.4                      |
| 3                                                    | 5350.00         | 50.7 PK                 | 74.0           | -23.3       | 1.27 V             | 270                  | 49.3             | 1.4                      |
| 4                                                    | 5350.00         | 39.5 AV                 | 54.0           | -14.5       | 1.27 V             | 270                  | 38.1             | 1.4                      |
| 5                                                    | 10657.00        | 46.8 PK                 | 74.0           | -27.2       | 1.25 V             | 71                   | 34.8             | 12.0                     |
| 6                                                    | 10657.00        | 35.8 AV                 | 54.0           | -18.2       | 1.25 V             | 71                   | 23.8             | 12.0                     |
| 7                                                    | 15985.50        | 46.5 PK                 | 74.0           | -27.5       | 1.92 V             | 131                  | 35.5             | 11.0                     |
| 8                                                    | 15985.50        | 33.4 AV                 | 54.0           | -20.6       | 1.92 V             | 131                  | 22.4             | 11.0                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 100 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 53.7 PK                 | 74.0           | -20.3       | 1.12 H             | 163                  | 52.1             | 1.6                      |
| 2                                                    | 5460.00         | 40.0 AV                 | 54.0           | -14.0       | 1.12 H             | 163                  | 38.4             | 1.6                      |
| 3                                                    | #5470.00        | 50.1 PK                 | 68.2           | -18.1       | 1.12 H             | 163                  | 48.5             | 1.6                      |
| 4                                                    | *5500.00        | 113.1 PK                |                |             | 1.12 H             | 163                  | 111.4            | 1.7                      |
| 5                                                    | *5500.00        | 102.8 AV                |                |             | 1.12 H             | 163                  | 101.1            | 1.7                      |
| 6                                                    | 10983.00        | 46.3 PK                 | 74.0           | -27.7       | 2.19 H             | 94                   | 34.0             | 12.3                     |
| 7                                                    | 10983.00        | 35.5 AV                 | 54.0           | -18.5       | 2.19 H             | 94                   | 23.2             | 12.3                     |
| 8                                                    | #16474.50       | 46.3 PK                 | 68.2           | -21.9       | 1.36 H             | 75                   | 33.1             | 13.2                     |
| 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         | 51.0 PK                 | 74.0           | -23.0       | 1.30 V             | 258                  | 49.4             | 1.6                      |
| 2                                                    | 5460.00         | 39.2 AV                 | 54.0           | -14.8       | 1.30 V             | 258                  | 37.6             | 1.6                      |
| 3                                                    | #5465.56        | 50.4 PK                 | 68.2           | -17.8       | 1.30 V             | 258                  | 48.8             | 1.6                      |
| 4                                                    | *5500.00        | 108.9 PK                |                |             | 1.30 V             | 258                  | 107.2            | 1.7                      |
| 5                                                    | *5500.00        | 98.1 AV                 |                |             | 1.30 V             | 258                  | 96.4             | 1.7                      |
| 6                                                    | 10983.00        | 47.1 PK                 | 74.0           | -26.9       | 1.33 V             | 79                   | 34.8             | 12.3                     |
| 7                                                    | 10983.00        | 36.1 AV                 | 54.0           | -17.9       | 1.33 V             | 79                   | 23.8             | 12.3                     |
| 8                                                    | #16474.50       | 47.2 PK                 | 68.2           | -21.0       | 1.84 V             | 106                  | 34.0             | 13.2                     |

**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.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 116 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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        | 112.8 PK                |                |             | 1.08 H             | 173                  | 111.1            | 1.7                      |
| 2                                                    | *5580.00        | 102.7 AV                |                |             | 1.08 H             | 173                  | 101.0            | 1.7                      |
| 3                                                    | 11160.00        | 46.4 PK                 | 74.0           | -27.6       | 2.07 H             | 75                   | 34.8             | 11.6                     |
| 4                                                    | 11160.00        | 35.4 AV                 | 54.0           | -18.6       | 2.07 H             | 75                   | 23.8             | 11.6                     |
| 5                                                    | #16740.00       | 45.7 PK                 | 68.2           | -22.5       | 1.37 H             | 86                   | 31.0             | 14.7                     |

| 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                                                  | *5580.00        | 108.3 PK                |                |             | 1.30 V             | 275                  | 106.6            | 1.7                      |
| 2                                                  | *5580.00        | 98.3 AV                 |                |             | 1.30 V             | 275                  | 96.6             | 1.7                      |
| 3                                                  | 11160.00        | 46.6 PK                 | 74.0           | -27.4       | 1.27 V             | 94                   | 35.0             | 11.6                     |
| 4                                                  | 11160.00        | 35.8 AV                 | 54.0           | -18.2       | 1.27 V             | 94                   | 24.2             | 11.6                     |
| 5                                                  | #16740.00       | 46.9 PK                 | 68.2           | -21.3       | 1.92 V             | 125                  | 32.2             | 14.7                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 140 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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        | 113.4 PK                |                |             | 1.11 H             | 160                  | 111.6            | 1.8                      |
| 2                                                    | *5700.00        | 103.2 AV                |                |             | 1.11 H             | 160                  | 101.4            | 1.8                      |
| 3                                                    | #5725.00        | 52.6 PK                 | 68.2           | -15.6       | 1.11 H             | 160                  | 50.7             | 1.9                      |
| 4                                                    | 11417.00        | 46.3 PK                 | 74.0           | -27.7       | 2.10 H             | 80                   | 33.5             | 12.8                     |
| 5                                                    | 11417.00        | 35.4 AV                 | 54.0           | -18.6       | 2.10 H             | 80                   | 22.6             | 12.8                     |
| 6                                                    | #17125.50       | 45.7 PK                 | 68.2           | -22.5       | 1.43 H             | 72                   | 29.5             | 16.2                     |

| 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        | 108.3 PK                |                |             | 1.26 V             | 263                  | 106.5            | 1.8                      |
| 2                                                  | *5700.00        | 98.6 AV                 |                |             | 1.26 V             | 263                  | 96.8             | 1.8                      |
| 3                                                  | #5725.00        | 52.1 PK                 | 68.2           | -16.1       | 1.26 V             | 263                  | 50.2             | 1.9                      |
| 4                                                  | 11417.00        | 47.0 PK                 | 74.0           | -27.0       | 1.19 V             | 69                   | 34.2             | 12.8                     |
| 5                                                  | 11417.00        | 36.3 AV                 | 54.0           | -17.7       | 1.19 V             | 69                   | 23.5             | 12.8                     |
| 6                                                  | #17125.50       | 46.0 PK                 | 68.2           | -22.2       | 1.85 V             | 118                  | 29.8             | 16.2                     |

**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.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 144 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 51.2 PK                 | 74.0           | -22.8       | 1.09 H             | 150                  | 49.6             | 1.6                      |
| 2                                                    | 5460.00         | 39.2 AV                 | 54.0           | -14.8       | 1.09 H             | 150                  | 37.6             | 1.6                      |
| 3                                                    | #5470.00        | 51.8 PK                 | 68.2           | -16.4       | 1.09 H             | 150                  | 50.2             | 1.6                      |
| 4                                                    | *5720.00        | 113.3 PK                |                |             | 1.09 H             | 150                  | 111.4            | 1.9                      |
| 5                                                    | *5720.00        | 103.2 AV                |                |             | 1.09 H             | 150                  | 101.3            | 1.9                      |
| 6                                                    | #5850.00        | 51.4 PK                 | 68.2           | -16.8       | 1.09 H             | 150                  | 49.1             | 2.3                      |
| 7                                                    | 11456.00        | 46.8 PK                 | 74.0           | -27.2       | 2.11 H             | 68                   | 34.2             | 12.6                     |
| 8                                                    | 11456.00        | 35.5 AV                 | 54.0           | -18.5       | 2.11 H             | 68                   | 22.9             | 12.6                     |
| 9                                                    | #17184.00       | 46.4 PK                 | 68.2           | -21.8       | 1.37 H             | 71                   | 30.5             | 15.9                     |

| 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         | 51.7 PK                 | 74.0           | -22.3       | 1.31 V             | 279                  | 50.1             | 1.6                      |
| 2                                                  | 5460.00         | 39.6 AV                 | 54.0           | -14.4       | 1.31 V             | 279                  | 38.0             | 1.6                      |
| 3                                                  | #5470.00        | 51.5 PK                 | 68.2           | -16.7       | 1.31 V             | 279                  | 49.9             | 1.6                      |
| 4                                                  | *5720.00        | 108.4 PK                |                |             | 1.31 V             | 279                  | 106.5            | 1.9                      |
| 5                                                  | *5720.00        | 98.4 AV                 |                |             | 1.31 V             | 279                  | 96.5             | 1.9                      |
| 6                                                  | #5850.00        | 51.0 PK                 | 68.2           | -17.2       | 1.31 V             | 279                  | 48.7             | 2.3                      |
| 7                                                  | 11456.00        | 47.3 PK                 | 74.0           | -26.7       | 1.25 V             | 85                   | 34.7             | 12.6                     |
| 8                                                  | 11456.00        | 36.0 AV                 | 54.0           | -18.0       | 1.25 V             | 85                   | 23.4             | 12.6                     |
| 9                                                  | #17184.00       | 47.0 PK                 | 68.2           | -21.2       | 1.90 V             | 119                  | 31.1             | 15.9                     |

#### 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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 149 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | #5609.15        | 51.5 PK                 | 68.2           | -16.7       | 1.21 H             | 197                  | 49.9             | 1.6                      |
| 2                                                    | *5745.00        | 119.6 PK                |                |             | 1.13 H             | 177                  | 117.7            | 1.9                      |
| 3                                                    | *5745.00        | 115.1 AV                |                |             | 1.13 H             | 177                  | 113.2            | 1.9                      |
| 4                                                    | #5951.47        | 52.8 PK                 | 68.2           | -15.4       | 1.21 H             | 197                  | 50.3             | 2.5                      |
| 5                                                    | 11473.00        | 51.2 PK                 | 74.0           | -22.8       | 2.15 H             | 88                   | 38.7             | 12.5                     |
| 6                                                    | 11473.00        | 40.8 AV                 | 54.0           | -13.2       | 2.15 H             | 88                   | 28.3             | 12.5                     |
| 7                                                    | #17209.50       | 52.9 PK                 | 68.2           | -15.3       | 1.38 H             | 76                   | 37.1             | 15.8                     |

| 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                                                  | #5633.67        | 52.8 PK                 | 68.2           | -15.4       | 1.33 V             | 275                  | 51.1             | 1.7                      |
| 2                                                  | *5745.00        | 118.4 PK                |                |             | 1.30 V             | 263                  | 116.5            | 1.9                      |
| 3                                                  | *5745.00        | 112.2 AV                |                |             | 1.30 V             | 263                  | 110.3            | 1.9                      |
| 4                                                  | #5994.30        | 52.7 PK                 | 68.2           | -15.5       | 1.33 V             | 275                  | 50.1             | 2.6                      |
| 5                                                  | 11473.00        | 50.6 PK                 | 74.0           | -23.4       | 1.25 V             | 88                   | 38.1             | 12.5                     |
| 6                                                  | 11473.00        | 40.4 AV                 | 54.0           | -13.6       | 1.25 V             | 88                   | 27.9             | 12.5                     |
| 7                                                  | #17209.50       | 58.7 PK                 | 68.2           | -9.5        | 1.95 V             | 124                  | 42.9             | 15.8                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 157 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | #5577.43        | 51.1 PK                 | 68.2           | -17.1       | 1.18 H             | 184                  | 49.4             | 1.7                      |
| 2                                                    | *5785.00        | 119.8 PK                |                |             | 1.16 H             | 183                  | 117.8            | 2.0                      |
| 3                                                    | *5785.00        | 114.5 AV                |                |             | 1.16 H             | 183                  | 112.5            | 2.0                      |
| 4                                                    | #6023.57        | 52.5 PK                 | 68.2           | -15.7       | 1.18 H             | 184                  | 50.0             | 2.5                      |
| 5                                                    | 11570.00        | 51.9 PK                 | 74.0           | -22.1       | 2.14 H             | 78                   | 39.0             | 12.9                     |
| 6                                                    | 11570.00        | 41.2 AV                 | 54.0           | -12.8       | 2.14 H             | 78                   | 28.3             | 12.9                     |
| 7                                                    | #17355.00       | 53.0 PK                 | 68.2           | -15.2       | 1.42 H             | 76                   | 36.2             | 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                                                  | #5550.57        | 51.0 PK                 | 68.2           | -17.2       | 1.27 V             | 277                  | 49.3             | 1.7                      |
| 2                                                  | *5785.00        | 118.5 PK                |                |             | 1.28 V             | 260                  | 116.5            | 2.0                      |
| 3                                                  | *5785.00        | 111.8 AV                |                |             | 1.28 V             | 260                  | 109.8            | 2.0                      |
| 4                                                  | #6019.49        | 52.4 PK                 | 68.2           | -15.8       | 1.27 V             | 277                  | 49.8             | 2.6                      |
| 5                                                  | 11570.00        | 50.7 PK                 | 74.0           | -23.3       | 1.28 V             | 73                   | 37.8             | 12.9                     |
| 6                                                  | 11570.00        | 40.3 AV                 | 54.0           | -13.7       | 1.28 V             | 73                   | 27.4             | 12.9                     |
| 7                                                  | #17355.00       | 58.1 PK                 | 68.2           | -10.1       | 2.00 V             | 134                  | 41.3             | 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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 165 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | #5558.04        | 50.3 PK                 | 68.2           | -17.9       | 1.16 H             | 167                  | 48.6             | 1.7                      |
| 2                                                    | *5825.00        | 119.7 PK                |                |             | 1.06 H             | 186                  | 117.5            | 2.2                      |
| 3                                                    | *5825.00        | 114.8 AV                |                |             | 1.06 H             | 186                  | 112.6            | 2.2                      |
| 4                                                    | #5984.26        | 51.4 PK                 | 68.2           | -16.8       | 1.16 H             | 167                  | 48.9             | 2.5                      |
| 5                                                    | 11666.80        | 51.1 PK                 | 74.0           | -22.9       | 2.15 H             | 89                   | 38.2             | 12.9                     |
| 6                                                    | 11666.80        | 40.6 AV                 | 54.0           | -13.4       | 2.15 H             | 89                   | 27.7             | 12.9                     |
| 7                                                    | #17500.20       | 53.4 PK                 | 68.2           | -14.8       | 1.34 H             | 88                   | 34.2             | 19.2                     |

| 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                                                  | #5558.24        | 51.7 PK                 | 68.2           | -16.5       | 1.32 V             | 278                  | 50.0             | 1.7                      |
| 2                                                  | *5825.00        | 118.4 PK                |                |             | 1.34 V             | 250                  | 116.2            | 2.2                      |
| 3                                                  | *5825.00        | 111.7 AV                |                |             | 1.34 V             | 250                  | 109.5            | 2.2                      |
| 4                                                  | #6006.39        | 52.6 PK                 | 68.2           | -15.6       | 1.32 V             | 278                  | 50.0             | 2.6                      |
| 5                                                  | 11666.80        | 50.6 PK                 | 74.0           | -23.4       | 1.25 V             | 90                   | 37.7             | 12.9                     |
| 6                                                  | 11666.80        | 40.6 AV                 | 54.0           | -13.4       | 1.25 V             | 90                   | 27.7             | 12.9                     |
| 7                                                  | #17500.20       | 59.3 PK                 | 68.2           | -8.9        | 1.97 V             | 130                  | 40.1             | 19.2                     |

**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.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

# 802.11ax (RU52)

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 36 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 53.0 PK                 | 74.0           | -21.0       | 1.20 H             | 198                  | 51.3             | 1.7                      |
| 2                                                    | 5150.00         | 41.1 AV                 | 54.0           | -12.9       | 1.20 H             | 198                  | 39.4             | 1.7                      |
| 3                                                    | *5180.00        | 109.5 PK                |                |             | 1.20 H             | 198                  | 108.0            | 1.5                      |
| 4                                                    | *5180.00        | 101.2 AV                |                |             | 1.20 H             | 198                  | 99.7             | 1.5                      |
| 5                                                    | #10345.00       | 46.2 PK                 | 68.2           | -22.0       | 2.14 H             | 71                   | 35.1             | 11.1                     |
| 6                                                    | 15517.50        | 45.6 PK                 | 74.0           | -28.4       | 1.39 H             | 79                   | 33.9             | 11.7                     |
| 7                                                    | 15517.50        | 31.7 AV                 | 54.0           | -22.3       | 1.39 H             | 79                   | 20.0             | 11.7                     |

| 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                                                  | 5150.00         | 51.0 PK                 | 74.0           | -23.0       | 1.32 V             | 260                  | 49.3             | 1.7                      |
| 2                                                  | 5150.00         | 39.8 AV                 | 54.0           | -14.2       | 1.32 V             | 260                  | 38.1             | 1.7                      |
| 3                                                  | *5180.00        | 107.8 PK                |                |             | 1.32 V             | 260                  | 106.3            | 1.5                      |
| 4                                                  | *5180.00        | 97.2 AV                 |                |             | 1.32 V             | 260                  | 95.7             | 1.5                      |
| 5                                                  | #10345.00       | 46.8 PK                 | 68.2           | -21.4       | 1.18 V             | 84                   | 35.7             | 11.1                     |
| 6                                                  | 15517.50        | 45.3 PK                 | 74.0           | -28.7       | 1.90 V             | 111                  | 33.6             | 11.7                     |
| 7                                                  | 15517.50        | 32.6 AV                 | 54.0           | -21.4       | 1.90 V             | 111                  | 20.9             | 11.7                     |

## 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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 40 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 53.7 PK                 | 74.0           | -20.3       | 1.22 H             | 200                  | 52.0             | 1.7                      |
| 2                                                    | 5150.00         | 41.6 AV                 | 54.0           | -12.4       | 1.22 H             | 200                  | 39.9             | 1.7                      |
| 3                                                    | *5200.00        | 108.9 PK                |                |             | 1.22 H             | 200                  | 107.5            | 1.4                      |
| 4                                                    | *5200.00        | 100.8 AV                |                |             | 1.22 H             | 200                  | 99.4             | 1.4                      |
| 5                                                    | #10406.00       | 46.6 PK                 | 68.2           | -21.6       | 2.08 H             | 75                   | 35.1             | 11.5                     |
| 6                                                    | 15609.00        | 46.2 PK                 | 74.0           | -27.8       | 1.38 H             | 63                   | 34.7             | 11.5                     |
| 7                                                    | 15609.00        | 32.2 AV                 | 54.0           | -21.8       | 1.38 H             | 63                   | 20.7             | 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         | 51.4 PK                 | 74.0           | -22.6       | 1.30 V             | 276                  | 49.7             | 1.7                      |
| 2                                                  | 5150.00         | 39.5 AV                 | 54.0           | -14.5       | 1.30 V             | 276                  | 37.8             | 1.7                      |
| 3                                                  | *5200.00        | 108.1 PK                |                |             | 1.30 V             | 276                  | 106.7            | 1.4                      |
| 4                                                  | *5200.00        | 97.7 AV                 |                |             | 1.30 V             | 276                  | 96.3             | 1.4                      |
| 5                                                  | #10406.00       | 47.1 PK                 | 68.2           | -21.1       | 1.22 V             | 66                   | 35.6             | 11.5                     |
| 6                                                  | 15609.00        | 45.8 PK                 | 74.0           | -28.2       | 1.81 V             | 107                  | 34.3             | 11.5                     |
| 7                                                  | 15609.00        | 33.1 AV                 | 54.0           | -20.9       | 1.81 V             | 107                  | 21.6             | 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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 48 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 52.3 PK                 | 74.0           | -21.7       | 1.26 H             | 183                  | 50.6             | 1.7                      |
| 2                                                    | 5150.00         | 40.6 AV                 | 54.0           | -13.4       | 1.26 H             | 183                  | 38.9             | 1.7                      |
| 3                                                    | *5240.00        | 109.9 PK                |                |             | 1.26 H             | 183                  | 108.7            | 1.2                      |
| 4                                                    | *5240.00        | 101.5 AV                |                |             | 1.26 H             | 183                  | 100.3            | 1.2                      |
| 5                                                    | #10494.00       | 46.9 PK                 | 68.2           | -21.3       | 2.09 H             | 86                   | 35.5             | 11.4                     |
| 6                                                    | 15741.00        | 46.0 PK                 | 74.0           | -28.0       | 1.39 H             | 87                   | 35.0             | 11.0                     |
| 7                                                    | 15741.00        | 32.0 AV                 | 54.0           | -22.0       | 1.39 H             | 87                   | 21.0             | 11.0                     |

| 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         | 52.0 PK                 | 74.0           | -22.0       | 1.32 V             | 257                  | 50.3             | 1.7                      |
| 2                                                  | 5150.00         | 39.9 AV                 | 54.0           | -14.1       | 1.32 V             | 257                  | 38.2             | 1.7                      |
| 3                                                  | *5240.00        | 108.0 PK                |                |             | 1.32 V             | 257                  | 106.8            | 1.2                      |
| 4                                                  | *5240.00        | 97.6 AV                 |                |             | 1.32 V             | 257                  | 96.4             | 1.2                      |
| 5                                                  | #10494.00       | 47.1 PK                 | 68.2           | -21.1       | 1.24 V             | 64                   | 35.7             | 11.4                     |
| 6                                                  | 15741.00        | 45.7 PK                 | 74.0           | -28.3       | 1.86 V             | 122                  | 34.7             | 11.0                     |
| 7                                                  | 15741.00        | 32.6 AV                 | 54.0           | -21.4       | 1.86 V             | 122                  | 21.6             | 11.0                     |

**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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 52 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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                                                    | *5260.00        | 109.1 PK                |                |             | 1.22 H             | 196                  | 107.9            | 1.2                      |
| 2                                                    | *5260.00        | 101.0 AV                |                |             | 1.22 H             | 196                  | 99.8             | 1.2                      |
| 3                                                    | 5350.00         | 53.1 PK                 | 74.0           | -20.9       | 1.22 H             | 196                  | 51.7             | 1.4                      |
| 4                                                    | 5350.00         | 41.2 AV                 | 54.0           | -12.8       | 1.22 H             | 196                  | 39.8             | 1.4                      |
| 5                                                    | #10505.00       | 47.3 PK                 | 68.2           | -20.9       | 2.13 H             | 68                   | 35.9             | 11.4                     |
| 6                                                    | 15757.50        | 46.7 PK                 | 74.0           | -27.3       | 1.36 H             | 68                   | 35.9             | 10.8                     |
| 7                                                    | 15757.50        | 33.2 AV                 | 54.0           | -20.8       | 1.36 H             | 68                   | 22.4             | 10.8                     |

| 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                                                  | *5260.00        | 107.7 PK                |                |             | 1.31 V             | 253                  | 106.5            | 1.2                      |
| 2                                                  | *5260.00        | 97.3 AV                 |                |             | 1.31 V             | 253                  | 96.1             | 1.2                      |
| 3                                                  | 5350.00         | 52.2 PK                 | 74.0           | -21.8       | 1.31 V             | 253                  | 50.8             | 1.4                      |
| 4                                                  | 5350.00         | 40.0 AV                 | 54.0           | -14.0       | 1.31 V             | 253                  | 38.6             | 1.4                      |
| 5                                                  | #10505.00       | 47.5 PK                 | 68.2           | -20.7       | 1.23 V             | 74                   | 36.1             | 11.4                     |
| 6                                                  | 15757.50        | 46.3 PK                 | 74.0           | -27.7       | 1.80 V             | 134                  | 35.5             | 10.8                     |
| 7                                                  | 15757.50        | 33.4 AV                 | 54.0           | -20.6       | 1.80 V             | 134                  | 22.6             | 10.8                     |

**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.

|                        |               |                          |              |
|------------------------|---------------|--------------------------|--------------|
| <b>Channel</b>         | TX Channel 60 | <b>Detector Function</b> | Peak (PK)    |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  |                          | 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        | 109.3 PK                |                |             | 1.20 H             | 192                  | 108.1            | 1.2                      |
| 2                                                    | *5300.00        | 101.1 AV                |                |             | 1.20 H             | 192                  | 99.9             | 1.2                      |
| 3                                                    | 5350.00         | 53.2 PK                 | 74.0           | -20.8       | 1.20 H             | 192                  | 51.8             | 1.4                      |
| 4                                                    | 5350.00         | 41.3 AV                 | 54.0           | -12.7       | 1.20 H             | 192                  | 39.9             | 1.4                      |
| 5                                                    | 10606.00        | 47.3 PK                 | 74.0           | -26.7       | 2.15 H             | 83                   | 35.5             | 11.8                     |
| 6                                                    | 10606.00        | 36.1 AV                 | 54.0           | -17.9       | 2.15 H             | 83                   | 24.3             | 11.8                     |
| 7                                                    | 15909.00        | 46.0 PK                 | 74.0           | -28.0       | 1.35 H             | 86                   | 35.3             | 10.7                     |
| 8                                                    | 15909.00        | 31.8 AV                 | 54.0           | -22.2       | 1.35 H             | 86                   | 21.1             | 10.7                     |
| 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                                                    | *5300.00        | 107.8 PK                |                |             | 1.37 V             | 274                  | 106.6            | 1.2                      |
| 2                                                    | *5300.00        | 97.4 AV                 |                |             | 1.37 V             | 274                  | 96.2             | 1.2                      |
| 3                                                    | 5350.00         | 51.5 PK                 | 74.0           | -22.5       | 1.37 V             | 274                  | 50.1             | 1.4                      |
| 4                                                    | 5350.00         | 39.7 AV                 | 54.0           | -14.3       | 1.37 V             | 274                  | 38.3             | 1.4                      |
| 5                                                    | 10606.00        | 46.8 PK                 | 74.0           | -27.2       | 1.20 V             | 65                   | 35.0             | 11.8                     |
| 6                                                    | 10606.00        | 36.2 AV                 | 54.0           | -17.8       | 1.20 V             | 65                   | 24.4             | 11.8                     |
| 7                                                    | 15909.00        | 46.0 PK                 | 74.0           | -28.0       | 1.88 V             | 127                  | 35.3             | 10.7                     |
| 8                                                    | 15909.00        | 33.0 AV                 | 54.0           | -21.0       | 1.88 V             | 127                  | 22.3             | 10.7                     |

**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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 64 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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        | 109.6 PK                |                |             | 1.15 H             | 182                  | 108.2            | 1.4                      |
| 2                                                    | *5320.00        | 101.5 AV                |                |             | 1.15 H             | 182                  | 100.1            | 1.4                      |
| 3                                                    | 5350.00         | 51.0 PK                 | 74.0           | -23.0       | 1.15 H             | 182                  | 49.6             | 1.4                      |
| 4                                                    | 5350.00         | 40.9 AV                 | 54.0           | -13.1       | 1.15 H             | 182                  | 39.5             | 1.4                      |
| 5                                                    | 10654.00        | 46.5 PK                 | 74.0           | -27.5       | 2.14 H             | 71                   | 34.5             | 12.0                     |
| 6                                                    | 10654.00        | 35.5 AV                 | 54.0           | -18.5       | 2.14 H             | 71                   | 23.5             | 12.0                     |
| 7                                                    | 15981.00        | 45.3 PK                 | 74.0           | -28.7       | 1.39 H             | 91                   | 34.3             | 11.0                     |
| 8                                                    | 15981.00        | 31.6 AV                 | 54.0           | -22.4       | 1.39 H             | 91                   | 20.6             | 11.0                     |
| 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        | 107.6 PK                |                |             | 1.32 V             | 266                  | 106.2            | 1.4                      |
| 2                                                    | *5320.00        | 97.4 AV                 |                |             | 1.32 V             | 266                  | 96.0             | 1.4                      |
| 3                                                    | 5350.00         | 50.2 PK                 | 74.0           | -23.8       | 1.32 V             | 266                  | 48.8             | 1.4                      |
| 4                                                    | 5350.00         | 39.4 AV                 | 54.0           | -14.6       | 1.32 V             | 266                  | 38.0             | 1.4                      |
| 5                                                    | 10654.00        | 47.7 PK                 | 74.0           | -26.3       | 1.10 V             | 66                   | 35.7             | 12.0                     |
| 6                                                    | 10654.00        | 36.9 AV                 | 54.0           | -17.1       | 1.10 V             | 66                   | 24.9             | 12.0                     |
| 7                                                    | 15981.00        | 45.1 PK                 | 74.0           | -28.9       | 1.95 V             | 136                  | 34.1             | 11.0                     |
| 8                                                    | 15981.00        | 32.2 AV                 | 54.0           | -21.8       | 1.95 V             | 136                  | 21.2             | 11.0                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 100 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 51.9 PK                 | 74.0           | -22.1       | 1.12 H             | 188                  | 50.3             | 1.6                      |
| 2                                                    | 5460.00         | 40.0 AV                 | 54.0           | -14.0       | 1.12 H             | 188                  | 38.4             | 1.6                      |
| 3                                                    | #5470.00        | 53.8 PK                 | 68.2           | -14.4       | 1.12 H             | 188                  | 52.2             | 1.6                      |
| 4                                                    | *5500.00        | 109.8 PK                |                |             | 1.12 H             | 188                  | 108.1            | 1.7                      |
| 5                                                    | *5500.00        | 101.4 AV                |                |             | 1.12 H             | 188                  | 99.7             | 1.7                      |
| 6                                                    | 10985.00        | 47.3 PK                 | 74.0           | -26.7       | 2.15 H             | 68                   | 35.1             | 12.2                     |
| 7                                                    | 10985.00        | 36.1 AV                 | 54.0           | -17.9       | 2.15 H             | 68                   | 23.9             | 12.2                     |
| 8                                                    | #16477.50       | 45.5 PK                 | 68.2           | -22.7       | 1.40 H             | 92                   | 32.3             | 13.2                     |
| 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         | 52.6 PK                 | 74.0           | -21.4       | 1.30 V             | 276                  | 51.0             | 1.6                      |
| 2                                                    | 5460.00         | 39.4 AV                 | 54.0           | -14.6       | 1.30 V             | 276                  | 37.8             | 1.6                      |
| 3                                                    | #5470.00        | 51.0 PK                 | 68.2           | -17.2       | 1.30 V             | 276                  | 49.4             | 1.6                      |
| 4                                                    | *5500.00        | 107.5 PK                |                |             | 1.30 V             | 276                  | 105.8            | 1.7                      |
| 5                                                    | *5500.00        | 97.1 AV                 |                |             | 1.30 V             | 276                  | 95.4             | 1.7                      |
| 6                                                    | 10985.00        | 47.5 PK                 | 74.0           | -26.5       | 1.07 V             | 57                   | 35.3             | 12.2                     |
| 7                                                    | 10985.00        | 36.8 AV                 | 54.0           | -17.2       | 1.07 V             | 57                   | 24.6             | 12.2                     |
| 8                                                    | #16477.50       | 45.4 PK                 | 68.2           | -22.8       | 2.00 V             | 125                  | 32.2             | 13.2                     |

**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.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 116 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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        | 109.4 PK                |                |             | 1.23 H             | 212                  | 107.7            | 1.7                      |
| 2                                                    | *5580.00        | 101.1 AV                |                |             | 1.23 H             | 212                  | 99.4             | 1.7                      |
| 3                                                    | 11166.00        | 47.0 PK                 | 74.0           | -27.0       | 2.16 H             | 88                   | 35.4             | 11.6                     |
| 4                                                    | 11166.00        | 36.1 AV                 | 54.0           | -17.9       | 2.16 H             | 88                   | 24.5             | 11.6                     |
| 5                                                    | #16749.00       | 45.8 PK                 | 68.2           | -22.4       | 1.38 H             | 71                   | 31.1             | 14.7                     |
| 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                                                    | *5580.00        | 107.4 PK                |                |             | 1.29 V             | 259                  | 105.7            | 1.7                      |
| 2                                                    | *5580.00        | 97.0 AV                 |                |             | 1.29 V             | 259                  | 95.3             | 1.7                      |
| 3                                                    | 11166.00        | 47.7 PK                 | 74.0           | -26.3       | 1.07 V             | 72                   | 36.1             | 11.6                     |
| 4                                                    | 11166.00        | 36.8 AV                 | 54.0           | -17.2       | 1.07 V             | 72                   | 25.2             | 11.6                     |
| 5                                                    | #16749.00       | 45.2 PK                 | 68.2           | -23.0       | 1.96 V             | 123                  | 30.5             | 14.7                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 140 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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        | 108.9 PK                |                |             | 1.16 H             | 185                  | 107.1            | 1.8                      |
| 2                                                    | *5700.00        | 100.8 AV                |                |             | 1.16 H             | 185                  | 99.0             | 1.8                      |
| 3                                                    | #5725.00        | 52.4 PK                 | 68.2           | -15.8       | 1.16 H             | 185                  | 50.5             | 1.9                      |
| 4                                                    | 11415.00        | 46.2 PK                 | 74.0           | -27.8       | 2.07 H             | 64                   | 33.4             | 12.8                     |
| 5                                                    | 11415.00        | 35.3 AV                 | 54.0           | -18.7       | 2.07 H             | 64                   | 22.5             | 12.8                     |
| 6                                                    | #17122.50       | 46.1 PK                 | 68.2           | -22.1       | 1.33 H             | 70                   | 29.9             | 16.2                     |

| 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        | 108.1 PK                |                |             | 1.38 V             | 270                  | 106.3            | 1.8                      |
| 2                                                  | *5700.00        | 97.4 AV                 |                |             | 1.38 V             | 270                  | 95.6             | 1.8                      |
| 3                                                  | #5725.00        | 52.0 PK                 | 68.2           | -16.2       | 1.38 V             | 270                  | 50.1             | 1.9                      |
| 4                                                  | 11415.00        | 48.2 PK                 | 74.0           | -25.8       | 1.07 V             | 80                   | 35.4             | 12.8                     |
| 5                                                  | 11415.00        | 37.4 AV                 | 54.0           | -16.6       | 1.07 V             | 80                   | 24.6             | 12.8                     |
| 6                                                  | #17122.50       | 45.2 PK                 | 68.2           | -23.0       | 1.94 V             | 138                  | 29.0             | 16.2                     |

**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.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |                |                          |              |
|------------------------|----------------|--------------------------|--------------|
| <b>Channel</b>         | TX Channel 144 | <b>Detector Function</b> | Peak (PK)    |
| <b>Frequency Range</b> | 1GHz ~ 40GHz   |                          | 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         | 51.4 PK                 | 74.0           | -22.6       | 1.15 H             | 192                  | 49.8             | 1.6                      |
| 2                                                    | 5460.00         | 39.2 AV                 | 54.0           | -14.8       | 1.15 H             | 192                  | 37.6             | 1.6                      |
| 3                                                    | #5470.00        | 52.2 PK                 | 68.2           | -16.0       | 1.15 H             | 192                  | 50.6             | 1.6                      |
| 4                                                    | *5720.00        | 110.1 PK                |                |             | 1.15 H             | 192                  | 108.2            | 1.9                      |
| 5                                                    | *5720.00        | 101.6 AV                |                |             | 1.15 H             | 192                  | 99.7             | 1.9                      |
| 6                                                    | #5850.00        | 52.3 PK                 | 68.2           | -15.9       | 1.15 H             | 192                  | 50.0             | 2.3                      |
| 7                                                    | 11455.00        | 47.2 PK                 | 74.0           | -26.8       | 2.17 H             | 69                   | 34.6             | 12.6                     |
| 8                                                    | 11455.00        | 35.9 AV                 | 54.0           | -18.1       | 2.17 H             | 69                   | 23.3             | 12.6                     |
| 9                                                    | #17182.50       | 45.8 PK                 | 68.2           | -22.4       | 1.41 H             | 86                   | 29.9             | 15.9                     |

| 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       | 1.38 V             | 285                  | 49.8             | 1.6                      |
| 2                                                  | 5460.00         | 39.4 AV                 | 54.0           | -14.6       | 1.38 V             | 285                  | 37.8             | 1.6                      |
| 3                                                  | #5470.00        | 51.7 PK                 | 68.2           | -16.5       | 1.38 V             | 285                  | 50.1             | 1.6                      |
| 4                                                  | *5720.00        | 107.9 PK                |                |             | 1.38 V             | 285                  | 106.0            | 1.9                      |
| 5                                                  | *5720.00        | 97.1 AV                 |                |             | 1.38 V             | 285                  | 95.2             | 1.9                      |
| 6                                                  | #5850.00        | 51.7 PK                 | 68.2           | -16.5       | 1.38 V             | 285                  | 49.4             | 2.3                      |
| 7                                                  | 11455.00        | 48.1 PK                 | 74.0           | -25.9       | 1.14 V             | 72                   | 35.5             | 12.6                     |
| 8                                                  | 11455.00        | 37.3 AV                 | 54.0           | -16.7       | 1.14 V             | 72                   | 24.7             | 12.6                     |
| 9                                                  | #17182.50       | 45.7 PK                 | 68.2           | -22.5       | 1.99 V             | 127                  | 29.8             | 15.9                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 149 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | #5581.12        | 50.6 PK                 | 68.2           | -17.6       | 1.13 H             | 177                  | 48.9             | 1.7                      |
| 2                                                    | *5745.00        | 119.5 PK                |                |             | 1.21 H             | 197                  | 117.6            | 1.9                      |
| 3                                                    | *5745.00        | 112.8 AV                |                |             | 1.21 H             | 197                  | 110.9            | 1.9                      |
| 4                                                    | #6019.80        | 52.1 PK                 | 68.2           | -16.1       | 1.13 H             | 177                  | 49.5             | 2.6                      |
| 5                                                    | 11475.00        | 51.2 PK                 | 74.0           | -22.8       | 2.15 H             | 77                   | 38.7             | 12.5                     |
| 6                                                    | 11475.00        | 41.0 AV                 | 54.0           | -13.0       | 2.15 H             | 77                   | 28.5             | 12.5                     |
| 7                                                    | #17212.50       | 52.4 PK                 | 68.2           | -15.8       | 1.38 H             | 62                   | 36.6             | 15.8                     |

| 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                                                  | #5620.10        | 50.7 PK                 | 68.2           | -17.5       | 1.30 V             | 263                  | 49.0             | 1.7                      |
| 2                                                  | *5745.00        | 117.7 PK                |                |             | 1.33 V             | 275                  | 115.8            | 1.9                      |
| 3                                                  | *5745.00        | 110.1 AV                |                |             | 1.33 V             | 275                  | 108.2            | 1.9                      |
| 4                                                  | #6015.78        | 52.2 PK                 | 68.2           | -16.0       | 1.03 V             | 263                  | 49.6             | 2.6                      |
| 5                                                  | 11475.00        | 50.1 PK                 | 74.0           | -23.9       | 1.24 V             | 101                  | 37.6             | 12.5                     |
| 6                                                  | 11475.00        | 40.0 AV                 | 54.0           | -14.0       | 1.24 V             | 101                  | 27.5             | 12.5                     |
| 7                                                  | #17212.50       | 59.2 PK                 | 68.2           | -9.0        | 1.97 V             | 138                  | 43.4             | 15.8                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 157 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | #5624.87        | 51.5 PK                 | 68.2           | -16.7       | 1.16 H             | 183                  | 49.8             | 1.7                      |
| 2                                                    | *5785.00        | 119.6 PK                |                |             | 1.18 H             | 184                  | 117.6            | 2.0                      |
| 3                                                    | *5785.00        | 113.0 AV                |                |             | 1.18 H             | 184                  | 111.0            | 2.0                      |
| 4                                                    | #5932.33        | 52.5 PK                 | 68.2           | -15.7       | 1.16 H             | 183                  | 50.1             | 2.4                      |
| 5                                                    | 11576.00        | 51.5 PK                 | 74.0           | -22.5       | 2.19 H             | 90                   | 38.6             | 12.9                     |
| 6                                                    | 11576.00        | 40.8 AV                 | 54.0           | -13.2       | 2.19 H             | 90                   | 27.9             | 12.9                     |
| 7                                                    | #17364.00       | 52.7 PK                 | 68.2           | -15.5       | 1.38 H             | 60                   | 35.8             | 16.9                     |

| 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                                                  | #5579.32        | 50.9 PK                 | 68.2           | -17.3       | 1.28 V             | 260                  | 49.2             | 1.7                      |
| 2                                                  | *5785.00        | 117.5 PK                |                |             | 1.27 V             | 277                  | 115.5            | 2.0                      |
| 3                                                  | *5785.00        | 110.4 AV                |                |             | 1.27 V             | 277                  | 108.4            | 2.0                      |
| 4                                                  | #6012.32        | 51.5 PK                 | 68.2           | -16.7       | 1.28 V             | 260                  | 48.9             | 2.6                      |
| 5                                                  | 11576.00        | 50.8 PK                 | 74.0           | -23.2       | 1.28 V             | 87                   | 37.9             | 12.9                     |
| 6                                                  | 11576.00        | 40.6 AV                 | 54.0           | -13.4       | 1.28 V             | 87                   | 27.7             | 12.9                     |
| 7                                                  | #17364.00       | 59.1 PK                 | 68.2           | -9.1        | 1.92 V             | 136                  | 42.2             | 16.9                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 165 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | #5568.32        | 51.4 PK                 | 68.2           | -16.8       | 1.06 H             | 186                  | 49.7             | 1.7                      |
| 2                                                    | *5825.00        | 119.1 PK                |                |             | 1.16 H             | 167                  | 116.9            | 2.2                      |
| 3                                                    | *5825.00        | 112.6 AV                |                |             | 1.16 H             | 167                  | 110.4            | 2.2                      |
| 4                                                    | #5971.48        | 52.0 PK                 | 68.2           | -16.2       | 1.06 H             | 186                  | 49.5             | 2.5                      |
| 5                                                    | 11665.00        | 50.6 PK                 | 74.0           | -23.4       | 2.12 H             | 101                  | 37.7             | 12.9                     |
| 6                                                    | 11665.00        | 40.4 AV                 | 54.0           | -13.6       | 2.12 H             | 101                  | 27.5             | 12.9                     |
| 7                                                    | #17497.50       | 53.2 PK                 | 68.2           | -15.0       | 1.37 H             | 61                   | 34.2             | 19.0                     |
| 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                                                    | #5556.65        | 50.9 PK                 | 68.2           | -17.3       | 1.34 V             | 250                  | 49.2             | 1.7                      |
| 2                                                    | *5825.00        | 117.2 PK                |                |             | 1.32 V             | 278                  | 115.0            | 2.2                      |
| 3                                                    | *5825.00        | 110.2 AV                |                |             | 1.32 V             | 278                  | 108.0            | 2.2                      |
| 4                                                    | #5971.00        | 52.0 PK                 | 68.2           | -16.2       | 1.34 V             | 250                  | 49.5             | 2.5                      |
| 5                                                    | 11665.00        | 50.7 PK                 | 74.0           | -23.3       | 1.22 V             | 81                   | 37.8             | 12.9                     |
| 6                                                    | 11665.00        | 40.8 AV                 | 54.0           | -13.2       | 1.22 V             | 81                   | 27.9             | 12.9                     |
| 7                                                    | #17497.50       | 58.5 PK                 | 68.2           | -9.7        | 1.95 V             | 131                  | 39.5             | 19.0                     |

**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.

## 802.11ax (RU106)

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 36 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 52.0 PK                 | 74.0           | -22.0       | 1.19 H             | 182                  | 50.3             | 1.7                      |
| 2                                                    | 5150.00         | 41.4 AV                 | 54.0           | -12.6       | 1.19 H             | 182                  | 39.7             | 1.7                      |
| 3                                                    | *5180.00        | 110.4 PK                |                |             | 1.19 H             | 182                  | 108.9            | 1.5                      |
| 4                                                    | *5180.00        | 99.6 AV                 |                |             | 1.19 H             | 182                  | 98.1             | 1.5                      |
| 5                                                    | #10350.00       | 46.6 PK                 | 68.2           | -21.6       | 2.08 H             | 62                   | 35.5             | 11.1                     |
| 6                                                    | 15525.00        | 46.1 PK                 | 74.0           | -27.9       | 1.42 H             | 64                   | 34.4             | 11.7                     |
| 7                                                    | 15525.00        | 32.3 AV                 | 54.0           | -21.7       | 1.42 H             | 64                   | 20.6             | 11.7                     |

| 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                                                  | 5150.00         | 50.5 PK                 | 74.0           | -23.5       | 1.32 V             | 266                  | 48.8             | 1.7                      |
| 2                                                  | 5150.00         | 40.5 AV                 | 54.0           | -13.5       | 1.32 V             | 266                  | 38.8             | 1.7                      |
| 3                                                  | *5180.00        | 106.0 PK                |                |             | 1.32 V             | 266                  | 104.5            | 1.5                      |
| 4                                                  | *5180.00        | 95.2 AV                 |                |             | 1.32 V             | 266                  | 93.7             | 1.5                      |
| 5                                                  | #10350.00       | 47.5 PK                 | 68.2           | -20.7       | 1.16 V             | 66                   | 36.4             | 11.1                     |
| 6                                                  | 15525.00        | 45.1 PK                 | 74.0           | -28.9       | 1.91 V             | 135                  | 33.4             | 11.7                     |
| 7                                                  | 15525.00        | 32.2 AV                 | 54.0           | -21.8       | 1.91 V             | 135                  | 20.5             | 11.7                     |

### 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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 40 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 51.8 PK                 | 74.0           | -22.2       | 1.24 H             | 182                  | 50.1             | 1.7                      |
| 2                                                    | 5150.00         | 41.0 AV                 | 54.0           | -13.0       | 1.24 H             | 182                  | 39.3             | 1.7                      |
| 3                                                    | *5200.00        | 110.8 PK                |                |             | 1.24 H             | 182                  | 109.4            | 1.4                      |
| 4                                                    | *5200.00        | 100.1 AV                |                |             | 1.24 H             | 182                  | 98.7             | 1.4                      |
| 5                                                    | #10390.00       | 46.7 PK                 | 68.2           | -21.5       | 2.12 H             | 75                   | 35.2             | 11.5                     |
| 6                                                    | 15585.00        | 45.3 PK                 | 74.0           | -28.7       | 1.31 H             | 66                   | 33.7             | 11.6                     |
| 7                                                    | 15585.00        | 31.6 AV                 | 54.0           | -22.4       | 1.31 H             | 66                   | 20.0             | 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                                                  | 5150.00         | 51.5 PK                 | 74.0           | -22.5       | 1.29 V             | 270                  | 49.8             | 1.7                      |
| 2                                                  | 5150.00         | 39.7 AV                 | 54.0           | -14.3       | 1.29 V             | 270                  | 38.0             | 1.7                      |
| 3                                                  | *5200.00        | 105.9 PK                |                |             | 1.29 V             | 270                  | 104.5            | 1.4                      |
| 4                                                  | *5200.00        | 95.3 AV                 |                |             | 1.29 V             | 270                  | 93.9             | 1.4                      |
| 5                                                  | #10390.00       | 47.9 PK                 | 68.2           | -20.3       | 1.06 V             | 68                   | 36.4             | 11.5                     |
| 6                                                  | 15585.00        | 45.1 PK                 | 74.0           | -28.9       | 2.00 V             | 125                  | 33.5             | 11.6                     |
| 7                                                  | 15585.00        | 32.1 AV                 | 54.0           | -21.9       | 2.00 V             | 125                  | 20.5             | 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.
6. " # ": The radiated frequency is out of the restricted band.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 48 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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         | 51.4 PK                 | 74.0           | -22.6       | 1.21 H             | 185                  | 49.7             | 1.7                      |
| 2                                                    | 5150.00         | 41.0 AV                 | 54.0           | -13.0       | 1.21 H             | 185                  | 39.3             | 1.7                      |
| 3                                                    | *5240.00        | 110.3 PK                |                |             | 1.21 H             | 185                  | 109.1            | 1.2                      |
| 4                                                    | *5240.00        | 99.3 AV                 |                |             | 1.21 H             | 185                  | 98.1             | 1.2                      |
| 5                                                    | #10490.00       | 47.1 PK                 | 68.2           | -21.1       | 2.09 H             | 91                   | 35.7             | 11.4                     |
| 6                                                    | 15735.00        | 46.0 PK                 | 74.0           | -28.0       | 1.35 H             | 75                   | 35.0             | 11.0                     |
| 7                                                    | 15735.00        | 32.0 AV                 | 54.0           | -22.0       | 1.35 H             | 75                   | 21.0             | 11.0                     |

| 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         | 51.8 PK                 | 74.0           | -22.2       | 1.32 V             | 268                  | 50.1             | 1.7                      |
| 2                                                  | 5150.00         | 39.7 AV                 | 54.0           | -14.3       | 1.32 V             | 268                  | 38.0             | 1.7                      |
| 3                                                  | *5240.00        | 105.9 PK                |                |             | 1.32 V             | 268                  | 104.7            | 1.2                      |
| 4                                                  | *5240.00        | 95.2 AV                 |                |             | 1.32 V             | 268                  | 94.0             | 1.2                      |
| 5                                                  | #10490.00       | 47.2 PK                 | 68.2           | -21.0       | 1.27 V             | 71                   | 35.8             | 11.4                     |
| 6                                                  | 15735.00        | 46.9 PK                 | 74.0           | -27.1       | 1.95 V             | 141                  | 35.9             | 11.0                     |
| 7                                                  | 15735.00        | 33.3 AV                 | 54.0           | -20.7       | 1.95 V             | 141                  | 22.3             | 11.0                     |

**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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 52 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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                                                    | *5260.00        | 109.8 PK                |                |             | 1.17 H             | 177                  | 108.6            | 1.2                      |
| 2                                                    | *5260.00        | 99.2 AV                 |                |             | 1.17 H             | 177                  | 98.0             | 1.2                      |
| 3                                                    | 5350.00         | 51.7 PK                 | 74.0           | -22.3       | 1.17 H             | 177                  | 50.3             | 1.4                      |
| 4                                                    | 5350.00         | 41.3 AV                 | 54.0           | -12.7       | 1.17 H             | 177                  | 39.9             | 1.4                      |
| 5                                                    | #10510.00       | 46.7 PK                 | 68.2           | -21.5       | 2.09 H             | 78                   | 35.3             | 11.4                     |
| 6                                                    | 15765.00        | 46.3 PK                 | 74.0           | -27.7       | 1.39 H             | 64                   | 35.5             | 10.8                     |
| 7                                                    | 15765.00        | 32.4 AV                 | 54.0           | -21.6       | 1.39 H             | 64                   | 21.6             | 10.8                     |

| 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                                                  | *5260.00        | 106.3 PK                |                |             | 1.27 V             | 278                  | 105.1            | 1.2                      |
| 2                                                  | *5260.00        | 95.5 AV                 |                |             | 1.27 V             | 278                  | 94.3             | 1.2                      |
| 3                                                  | 5350.00         | 51.8 PK                 | 74.0           | -22.2       | 1.27 V             | 278                  | 50.4             | 1.4                      |
| 4                                                  | 5350.00         | 39.8 AV                 | 54.0           | -14.2       | 1.27 V             | 278                  | 38.4             | 1.4                      |
| 5                                                  | #10510.00       | 48.0 PK                 | 68.2           | -20.2       | 1.09 V             | 64                   | 36.6             | 11.4                     |
| 6                                                  | 15765.00        | 45.2 PK                 | 74.0           | -28.8       | 1.91 V             | 129                  | 34.4             | 10.8                     |
| 7                                                  | 15765.00        | 32.3 AV                 | 54.0           | -21.7       | 1.91 V             | 129                  | 21.5             | 10.8                     |

**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.

|                 |               |                   |              |
|-----------------|---------------|-------------------|--------------|
| Channel         | TX Channel 60 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz  |                   | 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        | 110.5 PK                |                |             | 1.20 H             | 177                  | 109.3            | 1.2                      |
| 2                                                    | *5300.00        | 99.8 AV                 |                |             | 1.20 H             | 177                  | 98.6             | 1.2                      |
| 3                                                    | 5350.00         | 52.1 PK                 | 74.0           | -21.9       | 1.20 H             | 177                  | 50.7             | 1.4                      |
| 4                                                    | 5350.00         | 41.5 AV                 | 54.0           | -12.5       | 1.20 H             | 177                  | 40.1             | 1.4                      |
| 5                                                    | 10610.50        | 46.9 PK                 | 74.0           | -27.1       | 2.06 H             | 88                   | 35.1             | 11.8                     |
| 6                                                    | 10610.50        | 36.0 AV                 | 54.0           | -18.0       | 2.06 H             | 88                   | 24.2             | 11.8                     |
| 7                                                    | 15915.80        | 46.0 PK                 | 74.0           | -28.0       | 1.39 H             | 73                   | 35.3             | 10.7                     |
| 8                                                    | 15915.80        | 32.2 AV                 | 54.0           | -21.8       | 1.39 H             | 73                   | 21.5             | 10.7                     |
| 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                                                    | *5300.00        | 106.6 PK                |                |             | 1.37 V             | 266                  | 105.4            | 1.2                      |
| 2                                                    | *5300.00        | 95.7 AV                 |                |             | 1.37 V             | 266                  | 94.5             | 1.2                      |
| 3                                                    | 5350.00         | 51.5 PK                 | 74.0           | -22.5       | 1.37 V             | 266                  | 50.1             | 1.4                      |
| 4                                                    | 5350.00         | 39.6 AV                 | 54.0           | -14.4       | 1.37 V             | 266                  | 38.2             | 1.4                      |
| 5                                                    | 10610.50        | 47.7 PK                 | 74.0           | -26.3       | 1.15 V             | 74                   | 35.9             | 11.8                     |
| 6                                                    | 10610.50        | 36.7 AV                 | 54.0           | -17.3       | 1.15 V             | 74                   | 24.9             | 11.8                     |
| 7                                                    | 15915.80        | 44.8 PK                 | 74.0           | -29.2       | 2.00 V             | 150                  | 34.1             | 10.7                     |
| 8                                                    | 15915.80        | 31.7 AV                 | 54.0           | -22.3       | 2.00 V             | 150                  | 21.0             | 10.7                     |

**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.

|                        |               |                          |              |
|------------------------|---------------|--------------------------|--------------|
| <b>Channel</b>         | TX Channel 64 | <b>Detector Function</b> | Peak (PK)    |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  |                          | 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        | 110.3 PK                |                |             | 1.13 H             | 192                  | 108.9            | 1.4                      |
| 2                                                    | *5320.00        | 99.9 AV                 |                |             | 1.13 H             | 192                  | 98.5             | 1.4                      |
| 3                                                    | 5350.00         | 53.1 PK                 | 74.0           | -20.9       | 1.13 H             | 192                  | 51.7             | 1.4                      |
| 4                                                    | 5350.00         | 41.6 AV                 | 54.0           | -12.4       | 1.13 H             | 192                  | 40.2             | 1.4                      |
| 5                                                    | 10650.00        | 47.4 PK                 | 74.0           | -26.6       | 2.12 H             | 67                   | 35.5             | 11.9                     |
| 6                                                    | 10650.00        | 36.1 AV                 | 54.0           | -17.9       | 2.12 H             | 67                   | 24.2             | 11.9                     |
| 7                                                    | 15975.00        | 46.5 PK                 | 74.0           | -27.5       | 1.34 H             | 91                   | 35.6             | 10.9                     |
| 8                                                    | 15975.00        | 32.5 AV                 | 54.0           | -21.5       | 1.34 H             | 91                   | 21.6             | 10.9                     |
| 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        | 105.3 PK                |                |             | 1.29 V             | 257                  | 103.9            | 1.4                      |
| 2                                                    | *5320.00        | 94.8 AV                 |                |             | 1.29 V             | 257                  | 93.4             | 1.4                      |
| 3                                                    | 5350.00         | 50.0 PK                 | 74.0           | -24.0       | 1.29 V             | 257                  | 48.6             | 1.4                      |
| 4                                                    | 5350.00         | 39.8 AV                 | 54.0           | -14.2       | 1.29 V             | 257                  | 38.4             | 1.4                      |
| 5                                                    | 10650.00        | 48.1 PK                 | 74.0           | -25.9       | 1.09 V             | 67                   | 36.2             | 11.9                     |
| 6                                                    | 10650.00        | 37.1 AV                 | 54.0           | -16.9       | 1.09 V             | 67                   | 25.2             | 11.9                     |
| 7                                                    | 15975.00        | 45.5 PK                 | 74.0           | -28.5       | 1.98 V             | 127                  | 34.6             | 10.9                     |
| 8                                                    | 15975.00        | 32.4 AV                 | 54.0           | -21.6       | 1.98 V             | 127                  | 21.5             | 10.9                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 100 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 52.1 PK                 | 74.0           | -21.9       | 1.19 H             | 168                  | 50.5             | 1.6                      |
| 2                                                    | 5460.00         | 40.4 AV                 | 54.0           | -13.6       | 1.19 H             | 168                  | 38.8             | 1.6                      |
| 3                                                    | #5470.00        | 53.1 PK                 | 68.2           | -15.1       | 1.19 H             | 168                  | 51.5             | 1.6                      |
| 4                                                    | *5500.00        | 109.0 PK                |                |             | 1.19 H             | 168                  | 107.3            | 1.7                      |
| 5                                                    | *5500.00        | 99.4 AV                 |                |             | 1.19 H             | 168                  | 97.7             | 1.7                      |
| 6                                                    | 10989.00        | 46.7 PK                 | 74.0           | -27.3       | 2.14 H             | 90                   | 34.5             | 12.2                     |
| 7                                                    | 10989.00        | 35.8 AV                 | 54.0           | -18.2       | 2.14 H             | 90                   | 23.6             | 12.2                     |
| 8                                                    | #16483.50       | 45.5 PK                 | 68.2           | -22.7       | 1.39 H             | 82                   | 32.2             | 13.3                     |
| 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                                                    | 5449.54         | 51.5 PK                 | 74.0           | -22.5       | 1.32 V             | 270                  | 49.9             | 1.6                      |
| 2                                                    | 5449.54         | 39.5 AV                 | 54.0           | -14.5       | 1.32 V             | 270                  | 37.9             | 1.6                      |
| 3                                                    | #5464.00        | 51.2 PK                 | 68.2           | -17.0       | 1.32 V             | 270                  | 49.6             | 1.6                      |
| 4                                                    | *5500.00        | 105.0 PK                |                |             | 1.32 V             | 270                  | 103.3            | 1.7                      |
| 5                                                    | *5500.00        | 94.5 AV                 |                |             | 1.32 V             | 270                  | 92.8             | 1.7                      |
| 6                                                    | 10989.00        | 47.4 PK                 | 74.0           | -26.6       | 1.06 V             | 70                   | 35.2             | 12.2                     |
| 7                                                    | 10989.00        | 36.6 AV                 | 54.0           | -17.4       | 1.06 V             | 70                   | 24.4             | 12.2                     |
| 8                                                    | #16483.50       | 44.6 PK                 | 68.2           | -23.6       | 2.00 V             | 133                  | 31.3             | 13.3                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 116 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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        | 108.6 PK                |                |             | 1.15 H             | 173                  | 106.9            | 1.7                      |
| 2                                                    | *5580.00        | 99.1 AV                 |                |             | 1.15 H             | 173                  | 97.4             | 1.7                      |
| 3                                                    | 11150.00        | 47.0 PK                 | 74.0           | -27.0       | 2.13 H             | 82                   | 35.4             | 11.6                     |
| 4                                                    | 11150.00        | 35.8 AV                 | 54.0           | -18.2       | 2.13 H             | 82                   | 24.2             | 11.6                     |
| 5                                                    | #16725.00       | 46.1 PK                 | 68.2           | -22.1       | 1.32 H             | 87                   | 31.4             | 14.7                     |
| 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                                                    | *5580.00        | 105.2 PK                |                |             | 1.33 V             | 270                  | 103.5            | 1.7                      |
| 2                                                    | *5580.00        | 94.7 AV                 |                |             | 1.33 V             | 270                  | 93.0             | 1.7                      |
| 3                                                    | 11150.00        | 47.7 PK                 | 74.0           | -26.3       | 1.05 V             | 51                   | 36.1             | 11.6                     |
| 4                                                    | 11150.00        | 37.1 AV                 | 54.0           | -16.9       | 1.05 V             | 51                   | 25.5             | 11.6                     |
| 5                                                    | #16725.00       | 44.9 PK                 | 68.2           | -23.3       | 1.93 V             | 146                  | 30.2             | 14.7                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 140 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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        | 109.3 PK                |                |             | 1.21 H             | 164                  | 107.5            | 1.8                      |
| 2                                                    | *5700.00        | 99.5 AV                 |                |             | 1.21 H             | 164                  | 97.7             | 1.8                      |
| 3                                                    | #5725.00        | 52.5 PK                 | 68.2           | -15.7       | 1.21 H             | 164                  | 50.6             | 1.9                      |
| 4                                                    | 11410.00        | 46.7 PK                 | 74.0           | -27.3       | 2.09 H             | 79                   | 33.9             | 12.8                     |
| 5                                                    | 11410.00        | 35.5 AV                 | 54.0           | -18.5       | 2.09 H             | 79                   | 22.7             | 12.8                     |
| 6                                                    | #17115.00       | 46.1 PK                 | 68.2           | -22.1       | 1.37 H             | 78                   | 29.9             | 16.2                     |

| 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        | 105.9 PK                |                |             | 1.30 V             | 280                  | 104.1            | 1.8                      |
| 2                                                  | *5700.00        | 94.9 AV                 |                |             | 1.30 V             | 280                  | 93.1             | 1.8                      |
| 3                                                  | #5725.00        | 52.4 PK                 | 68.2           | -15.8       | 1.30 V             | 280                  | 50.5             | 1.9                      |
| 4                                                  | 11410.00        | 47.4 PK                 | 74.0           | -26.6       | 1.15 V             | 69                   | 34.6             | 12.8                     |
| 5                                                  | 11410.00        | 36.5 AV                 | 54.0           | -17.5       | 1.15 V             | 69                   | 23.7             | 12.8                     |
| 6                                                  | #17115.00       | 44.6 PK                 | 68.2           | -23.6       | 1.95 V             | 140                  | 28.4             | 16.2                     |

**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.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 144 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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         | 51.8 PK                 | 74.0           | -22.2       | 1.22 H             | 182                  | 50.2             | 1.6                      |
| 2                                                    | 5460.00         | 39.4 AV                 | 54.0           | -14.6       | 1.22 H             | 182                  | 37.8             | 1.6                      |
| 3                                                    | #5470.00        | 51.6 PK                 | 68.2           | -16.6       | 1.22 H             | 182                  | 50.0             | 1.6                      |
| 4                                                    | *5720.00        | 108.8 PK                |                |             | 1.22 H             | 182                  | 106.9            | 1.9                      |
| 5                                                    | *5720.00        | 99.3 AV                 |                |             | 1.22 H             | 182                  | 97.4             | 1.9                      |
| 6                                                    | #5850.00        | 51.1 PK                 | 68.2           | -17.1       | 1.22 H             | 182                  | 48.8             | 2.3                      |
| 7                                                    | 11450.00        | 47.1 PK                 | 74.0           | -26.9       | 2.06 H             | 81                   | 34.5             | 12.6                     |
| 8                                                    | 11450.00        | 36.2 AV                 | 54.0           | -17.8       | 2.06 H             | 81                   | 23.6             | 12.6                     |
| 9                                                    | #17175.00       | 46.1 PK                 | 68.2           | -22.1       | 1.34 H             | 69                   | 30.3             | 15.8                     |
| 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                                                    | 5460.00         | 51.9 PK                 | 74.0           | -22.1       | 1.35 V             | 266                  | 50.3             | 1.6                      |
| 2                                                    | 5460.00         | 39.3 AV                 | 54.0           | -14.7       | 1.35 V             | 266                  | 37.7             | 1.6                      |
| 3                                                    | #5470.00        | 51.8 PK                 | 68.2           | -16.4       | 1.35 V             | 266                  | 50.2             | 1.6                      |
| 4                                                    | *5720.00        | 106.1 PK                |                |             | 1.35 V             | 266                  | 104.2            | 1.9                      |
| 5                                                    | *5720.00        | 95.2 AV                 |                |             | 1.35 V             | 266                  | 93.3             | 1.9                      |
| 6                                                    | #5850.00        | 51.3 PK                 | 68.2           | -16.9       | 1.35 V             | 266                  | 49.0             | 2.3                      |
| 7                                                    | 11450.00        | 47.9 PK                 | 74.0           | -26.1       | 1.13 V             | 61                   | 35.3             | 12.6                     |
| 8                                                    | 11450.00        | 37.3 AV                 | 54.0           | -16.7       | 1.13 V             | 61                   | 24.7             | 12.6                     |
| 9                                                    | #17175.00       | 44.9 PK                 | 68.2           | -23.3       | 1.92 V             | 146                  | 29.1             | 15.8                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 149 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | #5561.36        | 51.2 PK                 | 68.2           | -17.0       | 1.13 H             | 181                  | 49.5             | 1.7                      |
| 2                                                    | *5745.00        | 118.9 PK                |                |             | 1.13 H             | 181                  | 117.0            | 1.9                      |
| 3                                                    | *5745.00        | 110.0 AV                |                |             | 1.13 H             | 181                  | 108.1            | 1.9                      |
| 4                                                    | #6017.57        | 52.7 PK                 | 68.2           | -15.5       | 1.13 H             | 181                  | 50.1             | 2.6                      |
| 5                                                    | 11479.00        | 50.8 PK                 | 74.0           | -23.2       | 2.15 H             | 82                   | 38.3             | 12.5                     |
| 6                                                    | 11479.00        | 40.7 AV                 | 54.0           | -13.3       | 2.15 H             | 82                   | 28.2             | 12.5                     |
| 7                                                    | #17218.50       | 52.2 PK                 | 68.2           | -16.0       | 1.35 H             | 62                   | 36.4             | 15.8                     |
| 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                                                    | #5560.69        | 52.2 PK                 | 68.2           | -16.0       | 1.23 V             | 251                  | 50.5             | 1.7                      |
| 2                                                    | *5745.00        | 116.4 PK                |                |             | 1.23 V             | 251                  | 114.5            | 1.9                      |
| 3                                                    | *5745.00        | 107.2 AV                |                |             | 1.23 V             | 251                  | 105.3            | 1.9                      |
| 4                                                    | #6009.02        | 52.1 PK                 | 68.2           | -16.1       | 1.23 V             | 251                  | 49.5             | 2.6                      |
| 5                                                    | 11479.00        | 50.3 PK                 | 74.0           | -23.7       | 1.30 V             | 93                   | 37.8             | 12.5                     |
| 6                                                    | 11479.00        | 40.0 AV                 | 54.0           | -14.0       | 1.30 V             | 93                   | 27.5             | 12.5                     |
| 7                                                    | #17218.50       | 58.7 PK                 | 68.2           | -9.5        | 1.91 V             | 134                  | 42.9             | 15.8                     |

**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.

|                        |                |                          |              |
|------------------------|----------------|--------------------------|--------------|
| <b>Channel</b>         | TX Channel 157 | <b>Detector Function</b> | Peak (PK)    |
| <b>Frequency Range</b> | 1GHz ~ 40GHz   |                          | 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                                                    | #5627.73        | 51.2 PK                 | 68.2           | -17.0       | 1.10 H             | 169                  | 49.5             | 1.7                      |
| 2                                                    | *5785.00        | 118.8 PK                |                |             | 1.10 H             | 169                  | 116.8            | 2.0                      |
| 3                                                    | *5785.00        | 110.3 AV                |                |             | 1.10 H             | 169                  | 108.3            | 2.0                      |
| 4                                                    | #5987.76        | 52.6 PK                 | 68.2           | -15.6       | 1.10 H             | 169                  | 50.1             | 2.5                      |
| 5                                                    | 11580.50        | 50.7 PK                 | 74.0           | -23.3       | 2.16 H             | 102                  | 37.9             | 12.8                     |
| 6                                                    | 11580.50        | 40.6 AV                 | 54.0           | -13.4       | 2.16 H             | 102                  | 27.8             | 12.8                     |
| 7                                                    | #17370.80       | 53.3 PK                 | 68.2           | -14.9       | 1.35 H             | 85                   | 36.3             | 17.0                     |

| 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                                                  | #5569.53        | 50.6 PK                 | 68.2           | -17.6       | 1.24 V             | 256                  | 48.9             | 1.7                      |
| 2                                                  | *5785.00        | 116.5 PK                |                |             | 1.24 V             | 256                  | 114.5            | 2.0                      |
| 3                                                  | *5785.00        | 107.6 AV                |                |             | 1.24 V             | 256                  | 105.6            | 2.0                      |
| 4                                                  | #5957.91        | 52.2 PK                 | 68.2           | -16.0       | 1.24 V             | 256                  | 49.7             | 2.5                      |
| 5                                                  | 11580.50        | 50.9 PK                 | 74.0           | -23.1       | 1.28 V             | 97                   | 38.1             | 12.8                     |
| 6                                                  | 11580.50        | 40.7 AV                 | 54.0           | -13.3       | 1.28 V             | 97                   | 27.9             | 12.8                     |
| 7                                                  | #17370.80       | 58.5 PK                 | 68.2           | -9.7        | 1.92 V             | 109                  | 41.5             | 17.0                     |

**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.

|                 |                |                   |              |
|-----------------|----------------|-------------------|--------------|
| Channel         | TX Channel 165 | Detector Function | Peak (PK)    |
| Frequency Range | 1GHz ~ 40GHz   |                   | 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                                                    | #5588.11        | 50.2 PK                 | 68.2           | -18.0       | 1.21 H             | 196                  | 48.5             | 1.7                      |
| 2                                                    | *5825.00        | 119.0 PK                |                |             | 1.21 H             | 196                  | 116.8            | 2.2                      |
| 3                                                    | *5825.00        | 110.4 AV                |                |             | 1.21 H             | 196                  | 108.2            | 2.2                      |
| 4                                                    | #5929.07        | 51.9 PK                 | 68.2           | -16.3       | 1.21 H             | 196                  | 49.5             | 2.4                      |
| 5                                                    | 11660.50        | 50.9 PK                 | 74.0           | -23.1       | 2.16 H             | 77                   | 38.0             | 12.9                     |
| 6                                                    | 11660.50        | 40.7 AV                 | 54.0           | -13.3       | 2.16 H             | 77                   | 27.8             | 12.9                     |
| 7                                                    | #17490.80       | 52.9 PK                 | 68.2           | -15.3       | 1.41 H             | 88                   | 33.9             | 19.0                     |

| 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                                                  | #5641.46        | 51.7 PK                 | 68.2           | -16.5       | 1.29 V             | 264                  | 50.0             | 1.7                      |
| 2                                                  | *5825.00        | 116.1 PK                |                |             | 1.29 V             | 264                  | 113.9            | 2.2                      |
| 3                                                  | *5825.00        | 107.1 AV                |                |             | 1.29 V             | 264                  | 104.9            | 2.2                      |
| 4                                                  | #5991.26        | 52.2 PK                 | 68.2           | -16.0       | 1.29 V             | 264                  | 49.6             | 2.6                      |
| 5                                                  | 11660.50        | 50.7 PK                 | 74.0           | -23.3       | 1.25 V             | 102                  | 37.8             | 12.9                     |
| 6                                                  | 11660.50        | 40.2 AV                 | 54.0           | -13.8       | 1.25 V             | 102                  | 27.3             | 12.9                     |
| 7                                                  | #17490.80       | 59.3 PK                 | 68.2           | -8.9        | 2.01 V             | 116                  | 40.3             | 19.0                     |

**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:

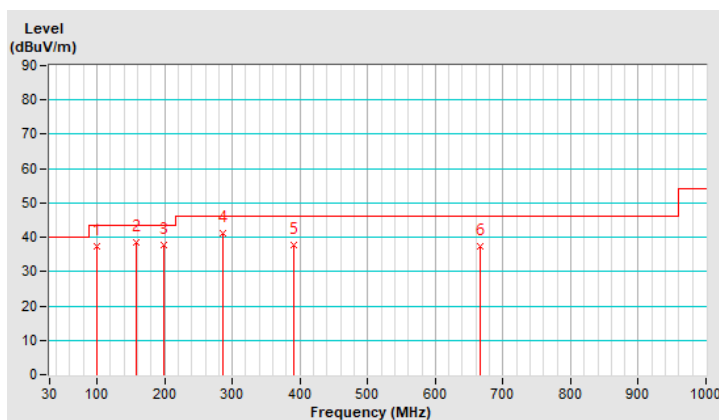
## 802.11ax (HE20)

|                 |                |                   |                 |
|-----------------|----------------|-------------------|-----------------|
| Channel         | TX Channel 149 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz    |                   |                 |

| 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                                                    | 99.40           | 37.5 QP                 | 43.5           | -6.0        | 3.00 H             | 344                  | 54.6             | -17.1                    |
| 2                                                    | 157.80          | 38.4 QP                 | 43.5           | -5.1        | 1.95 H             | 244                  | 50.8             | -12.4                    |
| 3                                                    | 199.30          | 37.7 QP                 | 43.5           | -5.8        | 1.05 H             | 216                  | 53.8             | -16.1                    |
| 4                                                    | 286.80          | 41.1 QP                 | 46.0           | -4.9        | 1.12 H             | 338                  | 53.3             | -12.2                    |
| 5                                                    | 391.00          | 37.9 QP                 | 46.0           | -8.1        | 1.03 H             | 151                  | 47.7             | -9.8                     |
| 6                                                    | 665.70          | 37.2 QP                 | 46.0           | -8.8        | 1.19 H             | 254                  | 41.3             | -4.1                     |

### 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.

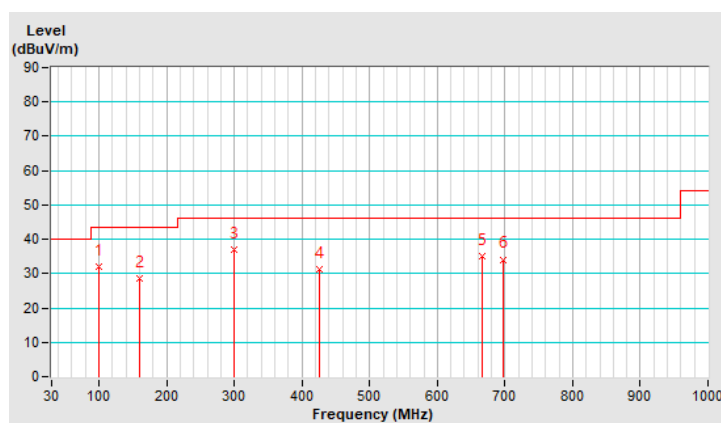


|                 |                |                   |                 |
|-----------------|----------------|-------------------|-----------------|
| Channel         | TX Channel 149 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz    |                   |                 |

| 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                                                  | 100.10          | 32.0 QP                 | 43.5           | -11.5       | 3.94 V             | 87                   | 49.0             | -17.0                    |
| 2                                                  | 159.40          | 28.6 QP                 | 43.5           | -14.9       | 1.96 V             | 141                  | 41.1             | -12.5                    |
| 3                                                  | 299.40          | 36.9 QP                 | 46.0           | -9.1        | 1.98 V             | 291                  | 48.9             | -12.0                    |
| 4                                                  | 424.90          | 31.2 QP                 | 46.0           | -14.8       | 1.15 V             | 332                  | 40.0             | -8.8                     |
| 5                                                  | 666.70          | 34.9 QP                 | 46.0           | -11.1       | 1.17 V             | 314                  | 39.0             | -4.1                     |
| 6                                                  | 697.40          | 34.1 QP                 | 46.0           | -11.9       | 2.03 V             | 249                  | 37.7             | -3.6                     |

**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<br>R&S                                               | ESCS 30                 | 847124/029 | Oct. 23, 2019   | Oct. 22, 2020    |
| Line-Impedance<br>Stabilization Network (for<br>EUT)<br>R&S        | ESH3-Z5                 | 848773/004 | Oct. 23, 2019   | Oct. 22, 2020    |
| Line-Impedance<br>Stabilization Network<br>(for Peripheral)<br>R&S | ESH3-Z5                 | 835239/001 | Mar. 19, 2020   | Mar. 18, 2021    |
| 50 ohms Terminator                                                 | 50                      | 3          | Oct. 23, 2019   | Oct. 22, 2020    |
| RF Cable                                                           | 5D-FB                   | COCCAB-001 | Sep. 27, 2019   | Sep. 26, 2020    |
| Fixed attenuator<br>EMCI                                           | STI02-2200-10           | 005        | Aug. 30, 2019   | Aug. 29, 2020    |
| Software<br>BVADT                                                  | BVADT_Cond_<br>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: Aug. 13, 2020

#### 4.2.3 Test Procedure

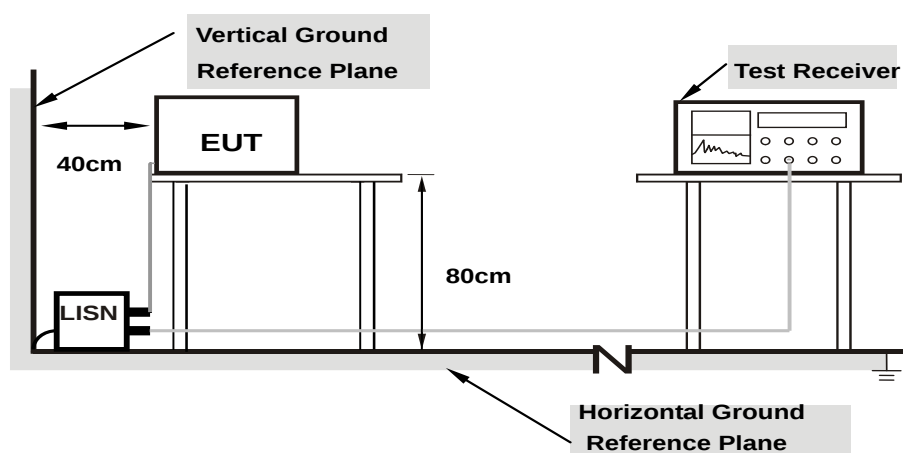
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- 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.

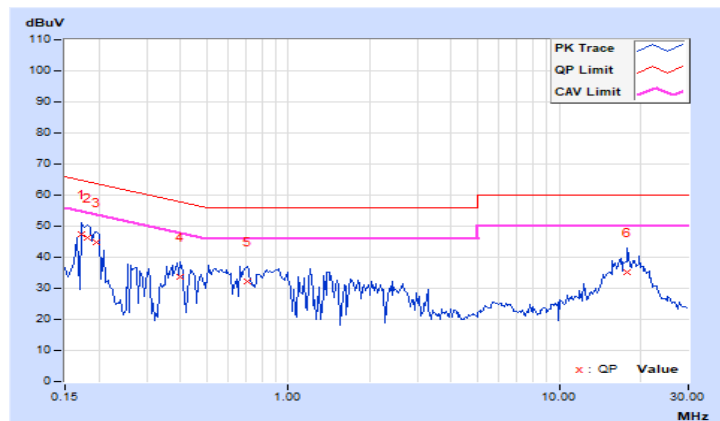
#### 4.2.7 Test Results

| Phase | Line (L) | Detector Function | Quasi-Peak (QP) /<br>Average (AV) |
|-------|----------|-------------------|-----------------------------------|
|-------|----------|-------------------|-----------------------------------|

| Phase Of Power : Line (L) |                    |                              |                         |       |                          |       |                 |       |                |        |
|---------------------------|--------------------|------------------------------|-------------------------|-------|--------------------------|-------|-----------------|-------|----------------|--------|
| No                        | Frequency<br>(MHz) | Correction<br>Factor<br>(dB) | Reading Value<br>(dBUV) |       | Emission Level<br>(dBUV) |       | Limit<br>(dBUV) |       | Margin<br>(dB) |        |
|                           |                    |                              | Q.P.                    | AV.   | Q.P.                     | AV.   | Q.P.            | AV.   | Q.P.           | AV.    |
| 1                         | 0.17344            | 9.97                         | 37.32                   | 12.75 | 47.29                    | 22.72 | 64.79           | 54.79 | -17.50         | -32.07 |
| 2                         | 0.18125            | 9.97                         | 36.24                   | 14.32 | 46.21                    | 24.29 | 64.43           | 54.43 | -18.22         | -30.14 |
| 3                         | 0.19687            | 9.97                         | 34.72                   | 15.40 | 44.69                    | 25.37 | 63.74           | 53.74 | -19.05         | -28.37 |
| 4                         | 0.40000            | 9.98                         | 23.83                   | 10.12 | 33.81                    | 20.10 | 57.85           | 47.85 | -24.04         | -27.75 |
| 5                         | 0.70469            | 10.00                        | 22.31                   | 7.73  | 32.31                    | 17.73 | 56.00           | 46.00 | -23.69         | -28.27 |
| 6                         | 17.91016           | 10.93                        | 24.27                   | 17.81 | 35.20                    | 28.74 | 60.00           | 50.00 | -24.80         | -21.26 |

#### 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

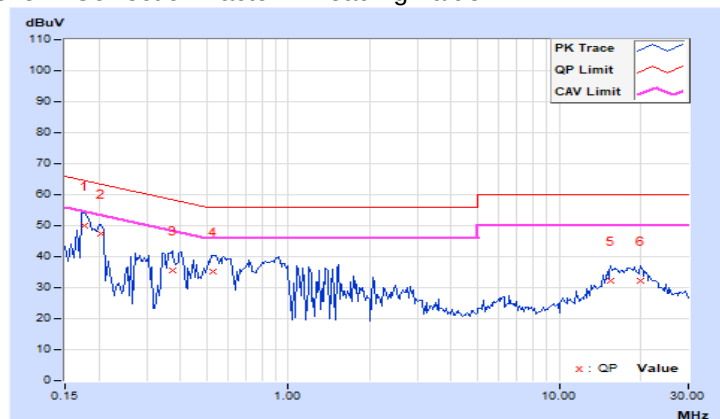


|       |             |                   |                                |
|-------|-------------|-------------------|--------------------------------|
| Phase | Neutral (N) | Detector Function | Quasi-Peak (QP) / Average (AV) |
|-------|-------------|-------------------|--------------------------------|

| 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                            | 0.17734         | 9.97                   | 39.85                | 16.56 | 49.82                 | 26.53 | 64.61        | 54.61 | -14.79      | -28.08 |
| 2                            | 0.20469         | 9.97                   | 37.36                | 17.03 | 47.33                 | 27.00 | 63.42        | 53.42 | -16.09      | -26.42 |
| 3                            | 0.37266         | 9.98                   | 25.45                | 8.77  | 35.43                 | 18.75 | 58.44        | 48.44 | -23.01      | -29.69 |
| 4                            | 0.52891         | 9.99                   | 25.15                | 6.80  | 35.14                 | 16.79 | 56.00        | 46.00 | -20.86      | -29.21 |
| 5                            | 15.55859        | 10.62                  | 21.51                | 15.01 | 32.13                 | 25.63 | 60.00        | 50.00 | -27.87      | -24.37 |
| 6                            | 19.92188        | 10.80                  | 21.54                | 14.78 | 32.34                 | 25.58 | 60.00        | 50.00 | -27.66      | -24.42 |

#### 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)<br>(Max. e.i.r.p $\leq$ 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  $\geq 40$  MHz for any  $N_{ANT}$ ;

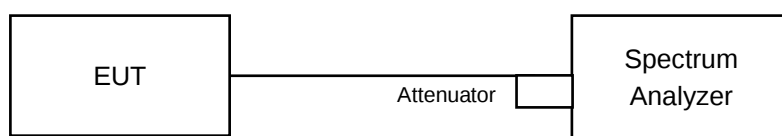
Array Gain =  $5 \log(N_{ANT}/N_{SS})$  dB or 3 dB, whichever is less for 20-MHz channel widths with  $N_{ANT} \geq 5$ .

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

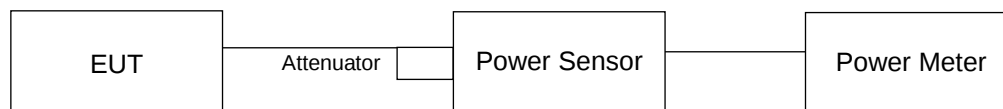
#### 4.3.2 Test Setup

##### FOR POWER OUTPUT MEASUREMENT

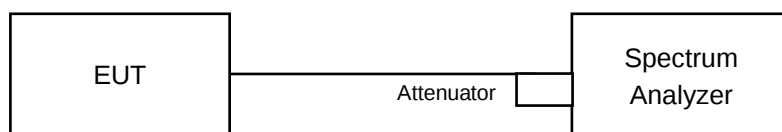
For channel straddling 5725MHz:



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  $\geq 3 \times$  RBW.
4. Number of points in sweep  $\geq 2$  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.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 36                         | 5180                 | 18.88               | 18.93   | 155.431             | 21.92                | 24.00       | Pass        |
| 40                         | 5200                 | 18.89               | 18.93   | 155.609             | 21.92                | 24.00       | Pass        |
| 48                         | 5240                 | 18.93               | 18.89   | 155.609             | 21.92                | 24.00       | Pass        |
| 52                         | 5260                 | 18.96               | 18.92   | 156.688             | 21.95                | 24.00       | Pass        |
| 60                         | 5300                 | 18.84               | 18.89   | 154.006             | 21.88                | 24.00       | Pass        |
| 64                         | 5320                 | 18.83               | 18.93   | 154.546             | 21.89                | 24.00       | Pass        |
| 100                        | 5500                 | 19.02               | 18.90   | 157.424             | 21.97                | 24.00       | Pass        |
| 116                        | 5580                 | 18.95               | 18.93   | 156.686             | 21.95                | 24.00       | Pass        |
| 140                        | 5700                 | 18.02               | 18.07   | 127.508             | 21.06                | 24.00       | Pass        |
| *144<br>(U-NII-2C<br>Band) | 5720                 | 16.27               | 16.85   | 153.954             | 21.87                | 24.00       | Pass        |
| *144<br>(U-NII-3<br>Band)  | 5720                 | 9.13                | 9.79    | 30.038              | 14.78                | 30.00       | Pass        |
| 149                        | 5745                 | 22.35               | 22.45   | 347.583             | 25.41                | 30.00       | Pass        |
| 157                        | 5785                 | 22.39               | 22.46   | 349.578             | 25.44                | 30.00       | Pass        |
| 165                        | 5825                 | 22.26               | 22.48   | 345.278             | 25.38                | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 52                                                  | 5260       | 25.99       | 25.14 > 24                          |
| 60                                                  | 5300       | 29.27       | 25.66 > 24                          |
| 64                                                  | 5320       | 29.07       | 25.63 > 24                          |
| 100                                                 | 5500       | 25.3        | 25.03 > 24                          |
| 116                                                 | 5580       | 30.91       | 25.9 > 24                           |
| 140                                                 | 5700       | 24.88       | 24.95 > 24                          |
| 144 (U-NII-2C Band)                                 | 5720       | 20.77       | 24.17 > 24                          |

# 802.11ac (VHT20)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 36                         | 5180                 | 18.65               | 18.70   | 147.413             | 21.69                | 24.00       | Pass        |
| 40                         | 5200                 | 18.71               | 18.75   | 149.291             | 21.74                | 24.00       | Pass        |
| 48                         | 5240                 | 18.73               | 18.77   | 149.98              | 21.76                | 24.00       | Pass        |
| 52                         | 5260                 | 18.61               | 18.73   | 147.255             | 21.68                | 24.00       | Pass        |
| 60                         | 5300                 | 18.57               | 18.74   | 146.762             | 21.67                | 24.00       | Pass        |
| 64                         | 5320                 | 18.52               | 18.86   | 148.034             | 21.70                | 24.00       | Pass        |
| 100                        | 5500                 | 18.73               | 18.52   | 145.766             | 21.64                | 24.00       | Pass        |
| 116                        | 5580                 | 18.77               | 18.71   | 149.637             | 21.75                | 24.00       | Pass        |
| 140                        | 5700                 | 17.42               | 17.51   | 111.572             | 20.48                | 24.00       | Pass        |
| *144<br>(U-NII-2C<br>Band) | 5720                 | 16.48               | 16.06   | 143.581             | 21.57                | 24.00       | Pass        |
| *144<br>(U-NII-3<br>Band)  | 5720                 | 9.33                | 9.48    | 29.523              | 14.70                | 30.00       | Pass        |
| 149                        | 5745                 | 22.29               | 22.24   | 336.928             | 25.28                | 30.00       | Pass        |
| 157                        | 5785                 | 22.23               | 22.28   | 336.153             | 25.27                | 30.00       | Pass        |
| 165                        | 5825                 | 22.28               | 22.06   | 329.738             | 25.18                | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 52                                                  | 5260       | 25.61       | 25.08 > 24                          |
| 60                                                  | 5300       | 25.67       | 25.09 > 24                          |
| 64                                                  | 5320       | 25.77       | 25.11 > 24                          |
| 100                                                 | 5500       | 23.1        | 24.63 > 24                          |
| 116                                                 | 5580       | 25.38       | 25.04 > 24                          |
| 140                                                 | 5700       | 23.02       | 24.62 > 24                          |
| 144 (U-NII-2C Band)                                 | 5720       | 20.33       | 24.08 > 24                          |

# 802.11ac (VHT40)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 38                         | 5190                 | 16.13               | 16.23   | 82.996              | 19.19                | 24.00       | Pass        |
| 46                         | 5230                 | 19.20               | 19.96   | 182.26              | 22.61                | 24.00       | Pass        |
| 54                         | 5270                 | 19.34               | 19.74   | 180.09              | 22.55                | 24.00       | Pass        |
| 62                         | 5310                 | 15.87               | 16.19   | 80.228              | 19.04                | 24.00       | Pass        |
| 102                        | 5510                 | 15.49               | 15.74   | 72.897              | 18.63                | 24.00       | Pass        |
| 110                        | 5550                 | 20.51               | 20.98   | 237.775             | 23.76                | 24.00       | Pass        |
| 134                        | 5670                 | 18.65               | 18.67   | 146.903             | 21.67                | 24.00       | Pass        |
| *142<br>(U-NII-2C<br>Band) | 5710                 | 17.91               | 18.27   | 217.906             | 23.38                | 24.00       | Pass        |
| *142<br>(U-NII-3<br>Band)  | 5710                 | 6.37                | 6.56    | 14.98               | 11.76                | 30.00       | Pass        |
| 151                        | 5755                 | 21.01               | 21.07   | 254.121             | 24.05                | 30.00       | Pass        |
| 159                        | 5795                 | 21.08               | 21.13   | 257.951             | 24.12                | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 54                                                  | 5270       | 81.2        | 30.09 > 24                          |
| 62                                                  | 5310       | 44.36       | 27.46 > 24                          |
| 102                                                 | 5510       | 43.84       | 27.41 > 24                          |
| 110                                                 | 5550       | 88.25       | 30.45 > 24                          |
| 134                                                 | 5670       | 80.17       | 30.04 > 24                          |
| 142 (U-NII-2C Band)                                 | 5710       | 55.03       | 28.4 > 24                           |

# 802.11ac (VHT80)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 42                         | 5210                 | 15.43               | 16.20   | 76.601              | 18.84                | 24.00       | Pass        |
| 58                         | 5290                 | 15.31               | 15.89   | 72.778              | 18.62                | 24.00       | Pass        |
| 106                        | 5530                 | 15.43               | 15.95   | 74.269              | 18.71                | 24.00       | Pass        |
| 122                        | 5610                 | 20.05               | 20.44   | 211.82              | 23.26                | 24.00       | Pass        |
| *138<br>(U-NII-2C<br>Band) | 5690                 | 16.30               | 16.37   | 147.58              | 21.69                | 24.00       | Pass        |
| *138<br>(U-NII-3<br>Band)  | 5690                 | 0.78                | 0.91    | 4.169               | 6.20                 | 30.00       | Pass        |
| 155                        | 5775                 | 20.26               | 20.43   | 216.577             | 23.36                | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 58                                                  | 5290       | 81.9        | 30.13 > 24                          |
| 106                                                 | 5530       | 81.93       | 30.13 > 24                          |
| 122                                                 | 5610       | 130.02      | 32.14 > 24                          |
| 138 (U-NII-2C Band)                                 | 5690       | 101.7       | 31.07 > 24                          |

### 802.11ax (HE20)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 36                         | 5180                 | 18.85               | 18.90   | 154.361             | 21.89                | 24.00       | Pass        |
| 40                         | 5200                 | 18.91               | 18.95   | 156.327             | 21.94                | 24.00       | Pass        |
| 48                         | 5240                 | 18.93               | 18.97   | 157.049             | 21.96                | 24.00       | Pass        |
| 52                         | 5260                 | 18.81               | 18.93   | 154.195             | 21.88                | 24.00       | Pass        |
| 60                         | 5300                 | 18.77               | 18.94   | 153.679             | 21.87                | 24.00       | Pass        |
| 64                         | 5320                 | 18.72               | 19.06   | 155.011             | 21.90                | 24.00       | Pass        |
| 100                        | 5500                 | 18.93               | 18.72   | 152.636             | 21.84                | 24.00       | Pass        |
| 116                        | 5580                 | 18.97               | 18.91   | 156.69              | 21.95                | 24.00       | Pass        |
| 140                        | 5700                 | 17.44               | 17.51   | 111.826             | 20.49                | 24.00       | Pass        |
| *144<br>(U-NII-2C<br>Band) | 5720                 | 16.68               | 16.50   | 154.413             | 21.89                | 24.00       | Pass        |
| *144<br>(U-NII-3<br>Band)  | 5720                 | 10.73               | 10.05   | 37.147              | 15.70                | 30.00       | Pass        |
| 149                        | 5745                 | 22.48               | 22.46   | 353.209             | 25.48                | 30.00       | Pass        |
| 157                        | 5785                 | 22.44               | 22.47   | 351.992             | 25.47                | 30.00       | Pass        |
| 165                        | 5825                 | 22.47               | 22.24   | 344.098             | 25.37                | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 52                                                  | 5260       | 25.61       | 25.08 > 24                          |
| 60                                                  | 5300       | 25.67       | 25.09 > 24                          |
| 64                                                  | 5320       | 25.77       | 25.11 > 24                          |
| 100                                                 | 5500       | 23.1        | 24.63 > 24                          |
| 116                                                 | 5580       | 25.38       | 25.04 > 24                          |
| 140                                                 | 5700       | 23.02       | 24.62 > 24                          |
| 144 (U-NII-2C Band)                                 | 5720       | 20.33       | 24.08 > 24                          |

### 802.11ax (HE40)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 38                         | 5190                 | 16.35               | 16.46   | 87.411              | 19.42                | 24.00       | Pass        |
| 46                         | 5230                 | 19.65               | 20.17   | 196.249             | 22.93                | 24.00       | Pass        |
| 54                         | 5270                 | 19.56               | 19.95   | 189.22              | 22.77                | 24.00       | Pass        |
| 62                         | 5310                 | 16.09               | 16.37   | 83.995              | 19.24                | 24.00       | Pass        |
| 102                        | 5510                 | 15.71               | 15.92   | 76.323              | 18.83                | 24.00       | Pass        |
| 110                        | 5550                 | 20.73               | 21.16   | 248.921             | 23.96                | 24.00       | Pass        |
| 134                        | 5670                 | 18.82               | 18.89   | 153.654             | 21.87                | 24.00       | Pass        |
| *142<br>(U-NII-2C<br>Band) | 5710                 | 17.93               | 18.29   | 218.912             | 23.40                | 24.00       | Pass        |
| *142<br>(U-NII-3<br>Band)  | 5710                 | 6.95                | 6.84    | 16.536              | 12.18                | 30.00       | Pass        |
| 151                        | 5755                 | 21.22               | 21.25   | 265.786             | 24.25                | 30.00       | Pass        |
| 159                        | 5795                 | 21.25               | 21.32   | 268.871             | 24.30                | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 54                                                  | 5270       | 81.2        | 30.09 > 24                          |
| 62                                                  | 5310       | 44.36       | 27.46 > 24                          |
| 102                                                 | 5510       | 43.84       | 27.41 > 24                          |
| 110                                                 | 5550       | 88.25       | 30.45 > 24                          |
| 134                                                 | 5670       | 80.17       | 30.04 > 24                          |
| 142 (U-NII-2C Band)                                 | 5710       | 55.03       | 28.4 > 24                           |

### 802.11ax (HE80)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 42                         | 5210                 | 15.66               | 16.38   | 80.264              | 19.05                | 24.00       | Pass        |
| 58                         | 5290                 | 15.49               | 16.11   | 76.232              | 18.82                | 24.00       | Pass        |
| 106                        | 5530                 | 15.66               | 16.14   | 77.928              | 18.92                | 24.00       | Pass        |
| 122                        | 5610                 | 20.25               | 20.66   | 222.338             | 23.47                | 24.00       | Pass        |
| *138<br>(U-NII-2C<br>Band) | 5690                 | 16.18               | 16.49   | 147.669             | 21.69                | 24.00       | Pass        |
| *138<br>(U-NII-3<br>Band)  | 5690                 | 0.97                | 1.38    | 4.503               | 6.54                 | 30.00       | Pass        |
| 155                        | 5775                 | 20.44               | 20.61   | 225.742             | 23.54                | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 58                                                  | 5290       | 81.9        | 30.13 > 24                          |
| 106                                                 | 5530       | 81.93       | 30.13 > 24                          |
| 122                                                 | 5610       | 130.02      | 32.14 > 24                          |
| 138 (U-NII-2C Band)                                 | 5690       | 101.7       | 31.07 > 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              | 10.37               | 10.58   | 22.318           | 13.49             | 24.00       | Pass        |
| 26/4             | 40                    | 5200              | 10.55               | 10.46   | 22.467           | 13.52             | 24.00       | Pass        |
| 26/8             | 48                    | 5240              | 10.56               | 10.51   | 22.622           | 13.55             | 24.00       | Pass        |
| 26/0             | 52                    | 5260              | 10.46               | 10.60   | 22.599           | 13.54             | 24.00       | Pass        |
| 26/4             | 60                    | 5300              | 10.68               | 10.20   | 22.166           | 13.46             | 23.60       | Pass        |
| 26/8             | 64                    | 5320              | 10.48               | 10.55   | 22.519           | 13.53             | 24.00       | Pass        |
| 26/0             | 100                   | 5500              | 10.57               | 10.43   | 22.443           | 13.51             | 24.00       | Pass        |
| 26/4             | 116                   | 5580              | 10.88               | 10.12   | 22.526           | 13.53             | 23.59       | Pass        |
| 26/8             | 140                   | 5700              | 10.54               | 10.49   | 22.518           | 13.53             | 24.00       | Pass        |
| 26/8             | *144 (U-NII-2 C Band) | 5720              | -23.78              | -20.79  | 0.021241         | -16.73            | 22.55       | Pass        |
| 26/8             | *144 (U-NII-3 Band)   | 5720              | 7.09                | 7.57    | 18.37            | 12.64             | 30.00       | Pass        |
| 26/0             | *144 (U-NII-2 C Band) | 5720              | 5.70                | 6.13    | 13.258           | 11.22             | 22.89       | Pass        |
| 26/0             | *144 (U-NII-3 Band)   | 5720              | -28.76              | -33.98  | 0.0029346        | -25.32            | 30.00       | Pass        |
| 26/0             | 149                   | 5745              | 19.91               | 18.92   | 175.932          | 22.45             | 30.00       | Pass        |
| 26/4             | 157                   | 5785              | 22.43               | 22.38   | 347.966          | 25.42             | 30.00       | Pass        |
| 26/8             | 165                   | 5825              | 22.42               | 22.45   | 350.375          | 25.45             | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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       | 21.09       | 24.24 > 24                       |
| 60                                                  | 5300       | 18.23       | 23.6 < 24                        |
| 64                                                  | 5320       | 20.98       | 24.21 > 24                       |
| 100                                                 | 5500       | 21.04       | 24.23 > 24                       |
| 116                                                 | 5580       | 18.18       | 23.59 < 24                       |
| 140                                                 | 5700       | 21.07       | 24.23 > 24                       |
| 144 (U-NII-2C Band)                                 | 5720       | 14.32       | 22.55 < 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              | 12.90               | 13.24   | 40.585           | 16.08             | 24.00       | Pass        |
| 52/39            | 40                    | 5200              | 12.91               | 13.16   | 40.245           | 16.05             | 24.00       | Pass        |
| 52/40            | 48                    | 5240              | 12.94               | 13.10   | 40.096           | 16.03             | 24.00       | Pass        |
| 52/37            | 52                    | 5260              | 12.97               | 13.17   | 40.564           | 16.08             | 24.00       | Pass        |
| 52/39            | 60                    | 5300              | 12.98               | 13.13   | 40.42            | 16.07             | 23.66       | Pass        |
| 52/40            | 64                    | 5320              | 12.93               | 13.05   | 39.817           | 16.00             | 24.00       | Pass        |
| 52/37            | 100                   | 5500              | 12.84               | 13.07   | 39.508           | 15.97             | 24.00       | Pass        |
| 52/39            | 116                   | 5580              | 13.17               | 12.80   | 39.804           | 16.00             | 23.66       | Pass        |
| 52/40            | 140                   | 5700              | 13.00               | 13.01   | 39.951           | 16.02             | 24.00       | Pass        |
| 52/40            | *144 (U-NII-2 C Band) | 5720              | -9.71               | -0.61   | 1.6453           | 2.16              | 22.61       | Pass        |
| 52/40            | *144 (U-NII-3 Band)   | 5720              | 10.20               | 9.78    | 33.682           | 15.27             | 30.00       | Pass        |
| 52/37            | *144 (U-NII-2 C Band) | 5720              | 7.68                | 8.65    | 22.238           | 13.47             | 22.86       | Pass        |
| 52/37            | *144 (U-NII-3 Band)   | 5720              | -26.96              | -31.73  | 0.0045272        | -23.44            | 30.00       | Pass        |
| 52/37            | 149                   | 5745              | 20.73               | 19.89   | 215.803          | 23.34             | 30.00       | Pass        |
| 52/39            | 157                   | 5785              | 22.42               | 22.17   | 339.398          | 25.31             | 30.00       | Pass        |
| 52/40            | 165                   | 5825              | 24.72               | 24.69   | 590.925          | 27.72             | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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       | 20.55       | 24.12 > 24                       |
| 60                                                  | 5300       | 18.48       | 23.66 < 24                       |
| 64                                                  | 5320       | 20.97       | 24.21 > 24                       |
| 100                                                 | 5500       | 20.5        | 24.11 > 24                       |
| 116                                                 | 5580       | 18.49       | 23.66 < 24                       |
| 140                                                 | 5700       | 20.97       | 24.21 > 24                       |
| 144 (U-NII-2C Band)                                 | 5720       | 14.52       | 22.61 < 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              | 16.00               | 15.90   | 78.715           | 18.96             | 24.00       | Pass        |
| 106/53           | 40                    | 5200              | 16.03               | 15.97   | 79.623           | 19.01             | 24.00       | Pass        |
| 106/54           | 48                    | 5240              | 16.02               | 15.94   | 79.259           | 18.99             | 24.00       | Pass        |
| 106/53           | 52                    | 5260              | 16.05               | 15.86   | 78.82            | 18.97             | 24.00       | Pass        |
| 106/54           | 60                    | 5300              | 16.10               | 15.91   | 79.732           | 19.02             | 24.00       | Pass        |
| 106/54           | 64                    | 5320              | 16.01               | 15.91   | 78.897           | 18.97             | 24.00       | Pass        |
| 106/53           | 100                   | 5500              | 16.04               | 15.88   | 78.905           | 18.97             | 24.00       | Pass        |
| 106/53           | 116                   | 5580              | 15.99               | 15.90   | 78.624           | 18.96             | 24.00       | Pass        |
| 106/54           | 140                   | 5700              | 15.98               | 15.94   | 78.892           | 18.97             | 24.00       | Pass        |
| 106/54           | *144 (U-NII-2 C Band) | 5720              | 11.02               | 10.91   | 42.239           | 16.26             | 22.66       | Pass        |
| 106/54           | *144 (U-NII-3 Band)   | 5720              | 10.00               | 9.85    | 33.246           | 15.22             | 30.00       | Pass        |
| 106/53           | *144 (U-NII-2 C Band) | 5720              | 10.95               | 11.68   | 45.942           | 16.62             | 22.83       | Pass        |
| 106/53           | *144 (U-NII-3 Band)   | 5720              | -26.16              | -30.40  | 0.0056362        | -22.49            | 30.00       | Pass        |
| 106/53           | 149                   | 5745              | 21.42               | 20.53   | 251.655          | 24.01             | 30.00       | Pass        |
| 106/54           | 157                   | 5785              | 25.10               | 25.01   | 640.55           | 28.07             | 30.00       | Pass        |
| 106/54           | 165                   | 5825              | 25.05               | 24.95   | 632.497          | 28.01             | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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       | 20.46       | 24.1 > 24                        |
| 60                                                  | 5300       | 20.84       | 24.18 > 24                       |
| 64                                                  | 5320       | 20.81       | 24.18 > 24                       |
| 100                                                 | 5500       | 20.38       | 24.09 > 24                       |
| 116                                                 | 5580       | 20.41       | 24.09 > 24                       |
| 140                                                 | 5700       | 20.78       | 24.17 > 24                       |
| 144 (U-NII-2C Band)                                 | 5720       | 14.68       | 22.66 < 24                       |

## Beamforming Mode

### 802.11ac (VHT20)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 36                         | 5180                 | 18.65               | 18.70   | 147.413             | 21.69                | 21.99       | Pass        |
| 40                         | 5200                 | 18.71               | 18.75   | 149.291             | 21.74                | 21.99       | Pass        |
| 48                         | 5240                 | 18.73               | 18.77   | 149.98              | 21.76                | 21.99       | Pass        |
| 52                         | 5260                 | 18.61               | 18.73   | 147.255             | 21.68                | 21.99       | Pass        |
| 60                         | 5300                 | 18.57               | 18.74   | 146.762             | 21.67                | 21.99       | Pass        |
| 64                         | 5320                 | 18.52               | 18.86   | 148.034             | 21.70                | 21.99       | Pass        |
| 100                        | 5500                 | 18.73               | 18.52   | 145.766             | 21.64                | 21.99       | Pass        |
| 116                        | 5580                 | 18.77               | 18.71   | 149.637             | 21.75                | 21.99       | Pass        |
| 140                        | 5700                 | 17.42               | 17.51   | 111.572             | 20.48                | 21.99       | Pass        |
| *144<br>(U-NII-2C<br>Band) | 5720                 | 16.48               | 16.06   | 143.581             | 21.57                | 21.99       | Pass        |
| *144<br>(U-NII-3<br>Band)  | 5720                 | 9.33                | 9.48    | 29.523              | 14.70                | 27.99       | Pass        |
| 149                        | 5745                 | 22.29               | 22.24   | 336.928             | 25.28                | 27.99       | Pass        |
| 157                        | 5785                 | 22.23               | 22.28   | 336.153             | 25.27                | 27.99       | Pass        |
| 165                        | 5825                 | 22.28               | 22.06   | 329.738             | 25.18                | 27.99       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 5 dBi +  $10\log(2)$  = 8.01 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(8.01-6)".

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

| Power Limit = 11dBm + $10\log B < \text{U-NII-2A, U-NII-2C} >$ |            |             |                                     |
|----------------------------------------------------------------|------------|-------------|-------------------------------------|
| Channel Number                                                 | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit<br>(dBm) |
| 52                                                             | 5260       | 25.61       | 25.08 > 24                          |
| 60                                                             | 5300       | 25.67       | 25.09 > 24                          |
| 64                                                             | 5320       | 25.77       | 25.11 > 24                          |
| 100                                                            | 5500       | 23.1        | 24.63 > 24                          |
| 116                                                            | 5580       | 25.38       | 25.04 > 24                          |
| 140                                                            | 5700       | 23.02       | 24.62 > 24                          |
| 144 (U-NII-2C Band)                                            | 5720       | 20.33       | 24.08 > 24                          |

# 802.11ac (VHT40)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 38                         | 5190                 | 16.13               | 16.23   | 82.996              | 19.19                | 21.99       | Pass        |
| 46                         | 5230                 | 18.45               | 17.85   | 130.938             | 21.17                | 21.99       | Pass        |
| 54                         | 5270                 | 18.42               | 17.75   | 129.069             | 21.11                | 21.99       | Pass        |
| 62                         | 5310                 | 15.87               | 16.19   | 80.228              | 19.04                | 21.99       | Pass        |
| 102                        | 5510                 | 15.49               | 15.74   | 72.897              | 18.63                | 21.99       | Pass        |
| 110                        | 5550                 | 18.52               | 18.40   | 140.304             | 21.47                | 21.99       | Pass        |
| 134                        | 5670                 | 18.65               | 18.67   | 146.903             | 21.67                | 21.99       | Pass        |
| *142<br>(U-NII-2C<br>Band) | 5710                 | 15.87               | 16.25   | 136.556             | 21.35                | 21.99       | Pass        |
| *142<br>(U-NII-3<br>Band)  | 5710                 | 4.59                | 5.31    | 10.602              | 10.25                | 27.99       | Pass        |
| 151                        | 5755                 | 21.01               | 21.07   | 254.121             | 24.05                | 27.99       | Pass        |
| 159                        | 5795                 | 21.08               | 21.13   | 257.951             | 24.12                | 27.99       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 5 dBi + 10log(2) = 8.01 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(8.01-6)".

**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<br>(dBm) |
| 54                                                  | 5270       | 81.2        | 30.09 > 24                          |
| 62                                                  | 5310       | 44.36       | 27.46 > 24                          |
| 102                                                 | 5510       | 43.84       | 27.41 > 24                          |
| 110                                                 | 5550       | 88.25       | 30.45 > 24                          |
| 134                                                 | 5670       | 80.17       | 30.04 > 24                          |
| 142 (U-NII-2C Band)                                 | 5710       | 55.03       | 28.4 > 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              | 15.43               | 16.20   | 76.601           | 18.84             | 21.99       | Pass        |
| 58                   | 5290              | 15.31               | 15.89   | 72.778           | 18.62             | 21.99       | Pass        |
| 106                  | 5530              | 15.43               | 15.95   | 74.269           | 18.71             | 21.99       | Pass        |
| 122                  | 5610              | 18.55               | 18.87   | 148.705          | 21.72             | 21.99       | Pass        |
| *138 (U-NII-2C Band) | 5690              | 16.18               | 16.14   | 141.748          | 21.52             | 21.99       | Pass        |
| *138 (U-NII-3 Band)  | 5690              | 0.53                | 0.33    | 3.79             | 5.79              | 27.99       | Pass        |
| 155                  | 5775              | 20.26               | 20.43   | 216.577          | 23.36             | 27.99       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 5 dBi + 10log(2) = 8.01 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(8.01-6)".

**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       | 81.9        | 30.13 > 24                       |
| 106                                                 | 5530       | 81.93       | 30.13 > 24                       |
| 122                                                 | 5610       | 130.02      | 32.14 > 24                       |
| 138 (U-NII-2C Band)                                 | 5690       | 101.7       | 31.07 > 24                       |

### 802.11ax (HE20)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 36                         | 5180                 | 18.85               | 18.90   | 154.361             | 21.89                | 21.99       | Pass        |
| 40                         | 5200                 | 18.91               | 18.95   | 156.327             | 21.94                | 21.99       | Pass        |
| 48                         | 5240                 | 18.93               | 18.97   | 157.049             | 21.96                | 21.99       | Pass        |
| 52                         | 5260                 | 18.81               | 18.93   | 154.195             | 21.88                | 21.99       | Pass        |
| 60                         | 5300                 | 18.77               | 18.94   | 153.679             | 21.87                | 21.99       | Pass        |
| 64                         | 5320                 | 18.72               | 19.06   | 155.011             | 21.90                | 21.99       | Pass        |
| 100                        | 5500                 | 18.93               | 18.72   | 152.636             | 21.84                | 21.99       | Pass        |
| 116                        | 5580                 | 18.97               | 18.91   | 156.69              | 21.95                | 21.99       | Pass        |
| 140                        | 5700                 | 17.44               | 17.51   | 111.826             | 20.49                | 21.99       | Pass        |
| *144<br>(U-NII-2C<br>Band) | 5720                 | 16.68               | 16.50   | 154.413             | 21.89                | 21.99       | Pass        |
| *144<br>(U-NII-3<br>Band)  | 5720                 | 10.73               | 10.05   | 37.147              | 15.70                | 27.99       | Pass        |
| 149                        | 5745                 | 22.48               | 22.46   | 353.209             | 25.48                | 27.99       | Pass        |
| 157                        | 5785                 | 22.44               | 22.47   | 351.992             | 25.47                | 27.99       | Pass        |
| 165                        | 5825                 | 22.47               | 22.24   | 344.098             | 25.37                | 27.99       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 5 dBi + 10log(2) = 8.01 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(8.01-6)".

**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<br>(dBm) |
| 52                                                  | 5260       | 25.61       | 25.08 > 24                          |
| 60                                                  | 5300       | 25.67       | 25.09 > 24                          |
| 64                                                  | 5320       | 25.77       | 25.11 > 24                          |
| 100                                                 | 5500       | 23.1        | 24.63 > 24                          |
| 116                                                 | 5580       | 25.38       | 25.04 > 24                          |
| 140                                                 | 5700       | 23.02       | 24.62 > 24                          |
| 144 (U-NII-2C Band)                                 | 5720       | 20.33       | 24.08 > 24                          |

### 802.11ax (HE40)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 38                         | 5190                 | 16.35               | 16.46   | 87.411              | 19.42                | 21.99       | Pass        |
| 46                         | 5230                 | 18.67               | 18.09   | 138.038             | 21.40                | 21.99       | Pass        |
| 54                         | 5270                 | 18.66               | 18.02   | 136.838             | 21.36                | 21.99       | Pass        |
| 62                         | 5310                 | 16.09               | 16.37   | 83.995              | 19.24                | 21.99       | Pass        |
| 102                        | 5510                 | 15.71               | 15.92   | 76.323              | 18.83                | 21.99       | Pass        |
| 110                        | 5550                 | 18.77               | 18.62   | 148.114             | 21.71                | 21.99       | Pass        |
| 134                        | 5670                 | 18.82               | 18.89   | 153.654             | 21.87                | 21.99       | Pass        |
| *142<br>(U-NII-2C<br>Band) | 5710                 | 16.34               | 16.67   | 151.255             | 21.80                | 21.99       | Pass        |
| *142<br>(U-NII-3<br>Band)  | 5710                 | 4.77                | 5.80    | 11.493              | 10.60                | 27.99       | Pass        |
| 151                        | 5755                 | 21.22               | 21.25   | 265.786             | 24.25                | 27.99       | Pass        |
| 159                        | 5795                 | 21.25               | 21.32   | 268.871             | 24.30                | 27.99       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 5 dBi + 10log(2) = 8.01 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(8.01-6)".

**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<br>(dBm) |
| 54                                                  | 5270       | 81.2        | 30.09 > 24                          |
| 62                                                  | 5310       | 44.36       | 27.46 > 24                          |
| 102                                                 | 5510       | 43.84       | 27.41 > 24                          |
| 110                                                 | 5550       | 88.25       | 30.45 > 24                          |
| 134                                                 | 5670       | 80.17       | 30.04 > 24                          |
| 142 (U-NII-2C Band)                                 | 5710       | 55.03       | 28.4 > 24                           |

### 802.11ax (HE80)

| Chan.                      | Chan. Freq.<br>(MHz) | Average Power (dBm) |         | Total Power<br>(mW) | Total Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------------|----------------------|---------------------|---------|---------------------|----------------------|-------------|-------------|
|                            |                      | Chain 0             | Chain 1 |                     |                      |             |             |
| 42                         | 5210                 | 15.66               | 16.38   | 80.264              | 19.05                | 21.99       | Pass        |
| 58                         | 5290                 | 15.49               | 16.11   | 76.232              | 18.82                | 21.99       | Pass        |
| 106                        | 5530                 | 15.66               | 16.14   | 77.928              | 18.92                | 21.99       | Pass        |
| 122                        | 5610                 | 18.75               | 19.03   | 154.973             | 21.90                | 21.99       | Pass        |
| *138<br>(U-NII-2C<br>Band) | 5690                 | 16.44               | 16.55   | 153.126             | 21.85                | 21.99       | Pass        |
| *138<br>(U-NII-3<br>Band)  | 5690                 | 1.13                | 1.43    | 4.611               | 6.64                 | 27.99       | Pass        |
| 155                        | 5775                 | 20.44               | 20.61   | 225.742             | 23.54                | 27.99       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 5 dBi + 10log(2) = 8.01 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(8.01-6)".

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

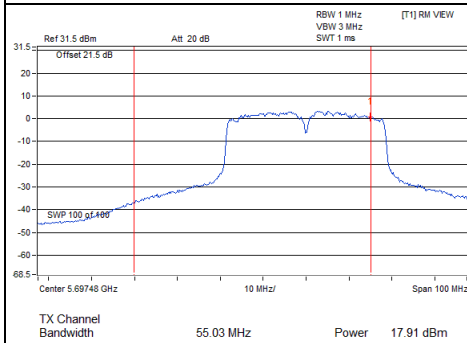
| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > |            |             |                                     |
|-----------------------------------------------------|------------|-------------|-------------------------------------|
| Channel Number                                      | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit<br>(dBm) |
| 58                                                  | 5290       | 81.9        | 30.13 > 24                          |
| 106                                                 | 5530       | 81.93       | 30.13 > 24                          |
| 122                                                 | 5610       | 130.02      | 32.14 > 24                          |
| 138 (U-NII-2C Band)                                 | 5690       | 101.7       | 31.07 > 24                          |

## For channel straddling 5725MHz of Power CDD Mode

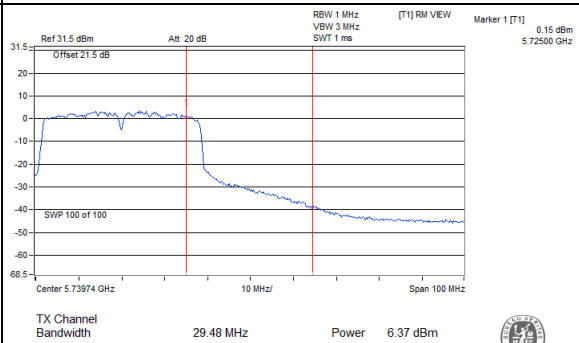


## Spectrum Plot Value of Power

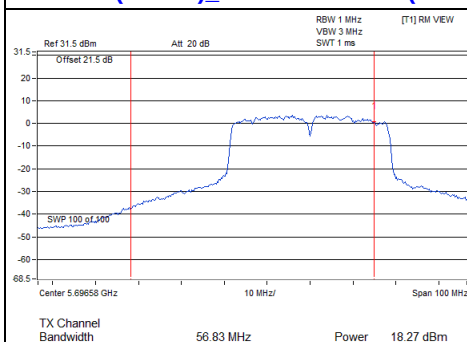
### 802.11ac (VHT40)\_Chain 0 / CH142 (U-NII-2C Band)



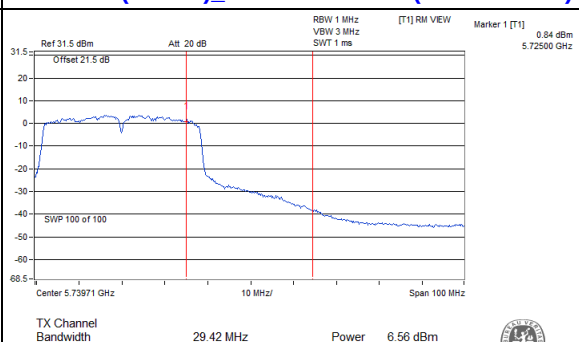
### 802.11ac (VHT40)\_Chain 0 / CH142 (U-NII-3 Band)



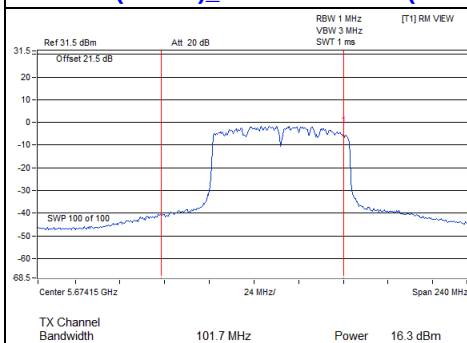
### 802.11ac (VHT40)\_Chain 1 / CH142 (U-NII-2C Band)



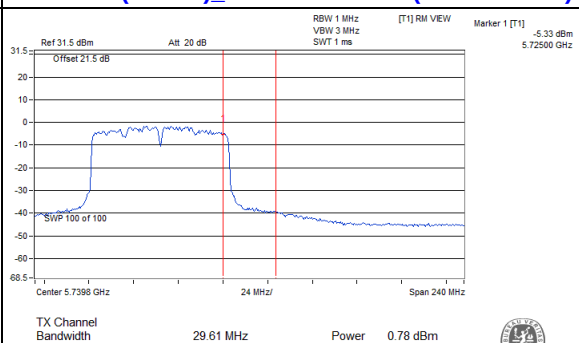
### 802.11ac (VHT40)\_Chain 1 / CH142 (U-NII-3 Band)



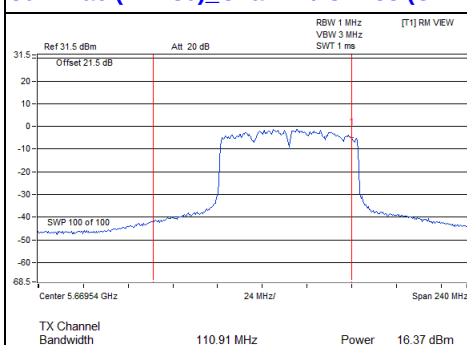
### 802.11ac (VHT80)\_Chain 0 / CH138 (U-NII-2C Band)



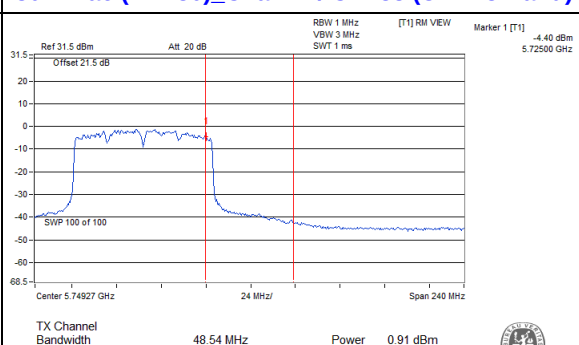
### 802.11ac (VHT80)\_Chain 0 / CH138 (U-NII-3 Band)



### 802.11ac (VHT80)\_Chain 1 / CH138 (U-NII-2C Band)



### 802.11ac (VHT80)\_Chain 1 / CH138 (U-NII-3 Band)

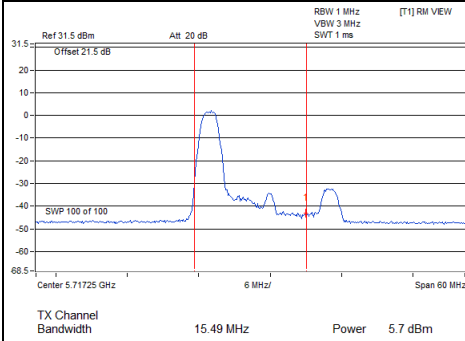




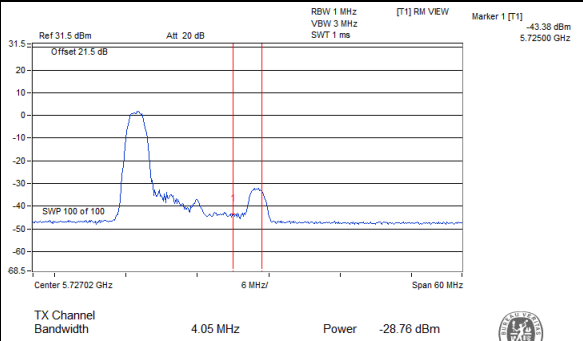


## Spectrum Plot Value of Power

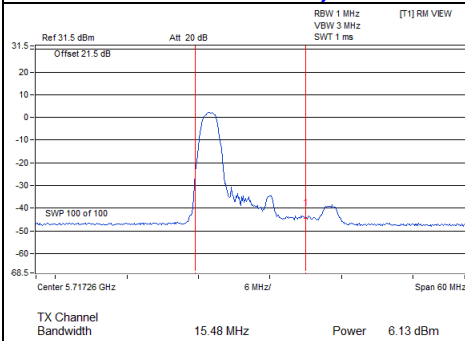
### 802.11ax (RU26/0)\_Chain 0 / CH144 (U-NII-2C Band)



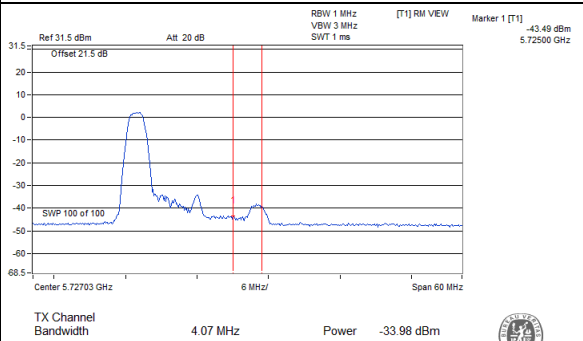
### 802.11ax (RU26/0)\_Chain 0 / CH144 (U-NII-3 Band)



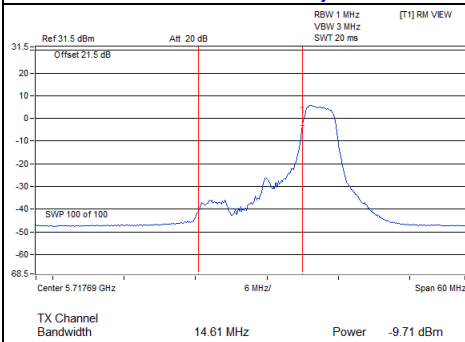
### 802.11ax (RU26/0)\_Chain 1 / CH144 (U-NII-2C Band)



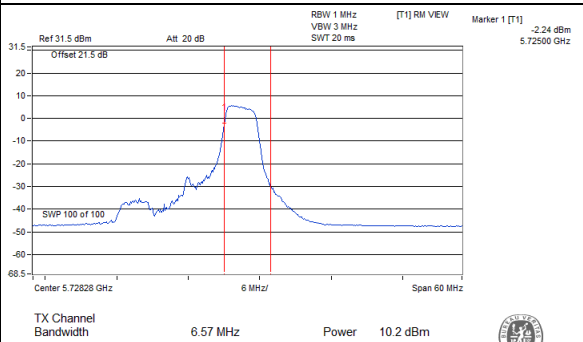
### 802.11ax (RU26/0)\_Chain 1 / CH144 (U-NII-3 Band)



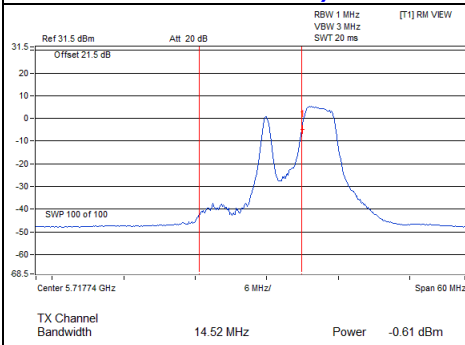
### 802.11ax (RU52/40)\_Chain 0 / CH144 (U-NII-2C Band)



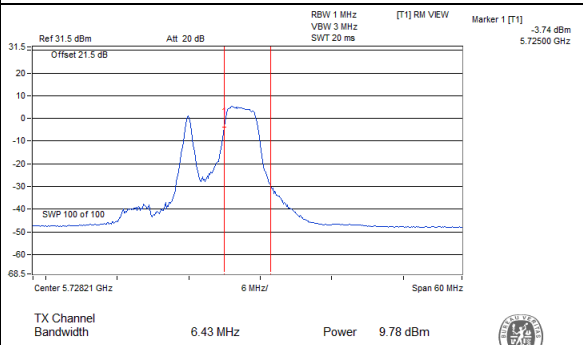
### 802.11ax (RU52/40)\_Chain 0 / CH144 (U-NII-3 Band)



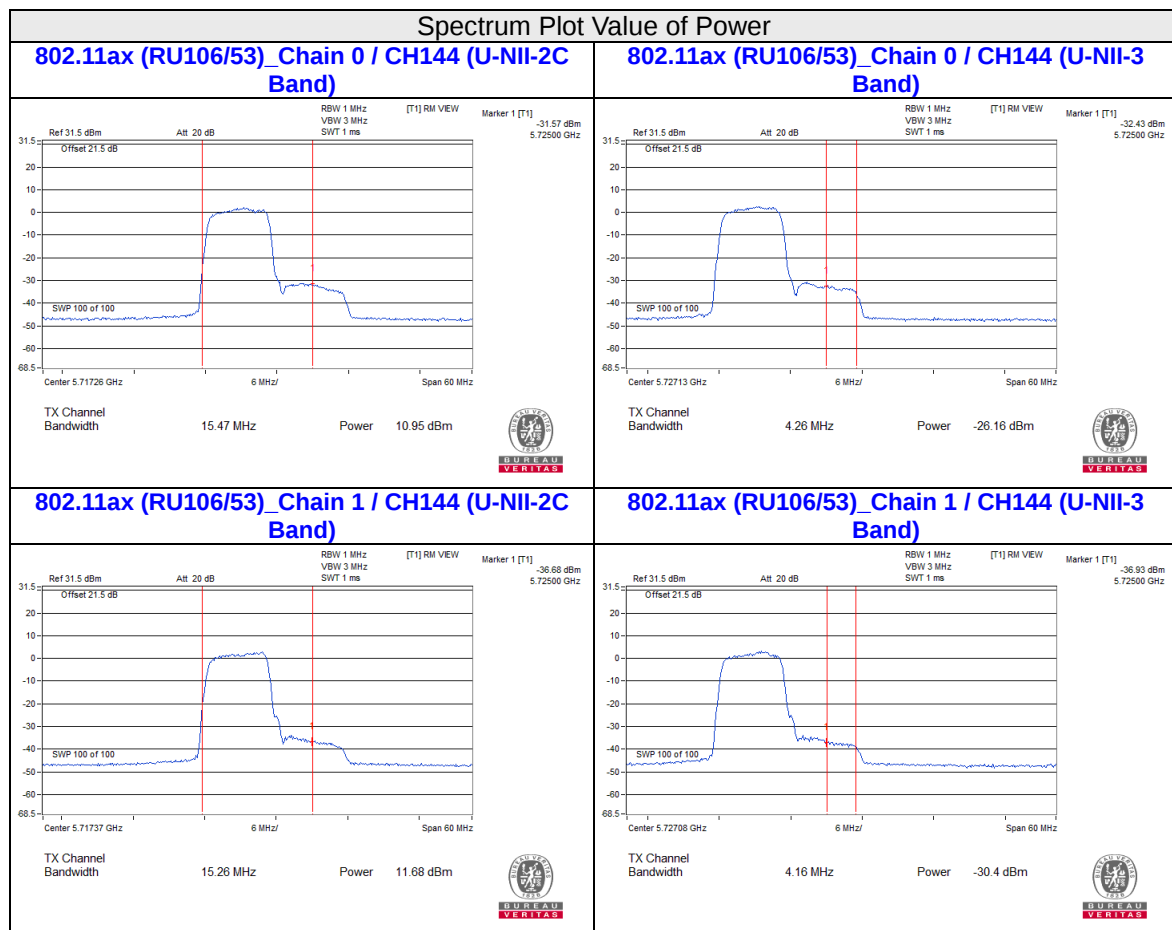
### 802.11ax (RU52/40)\_Chain 1 / CH144 (U-NII-2C Band)



### 802.11ax (RU52/40)\_Chain 1 / CH144 (U-NII-3 Band)

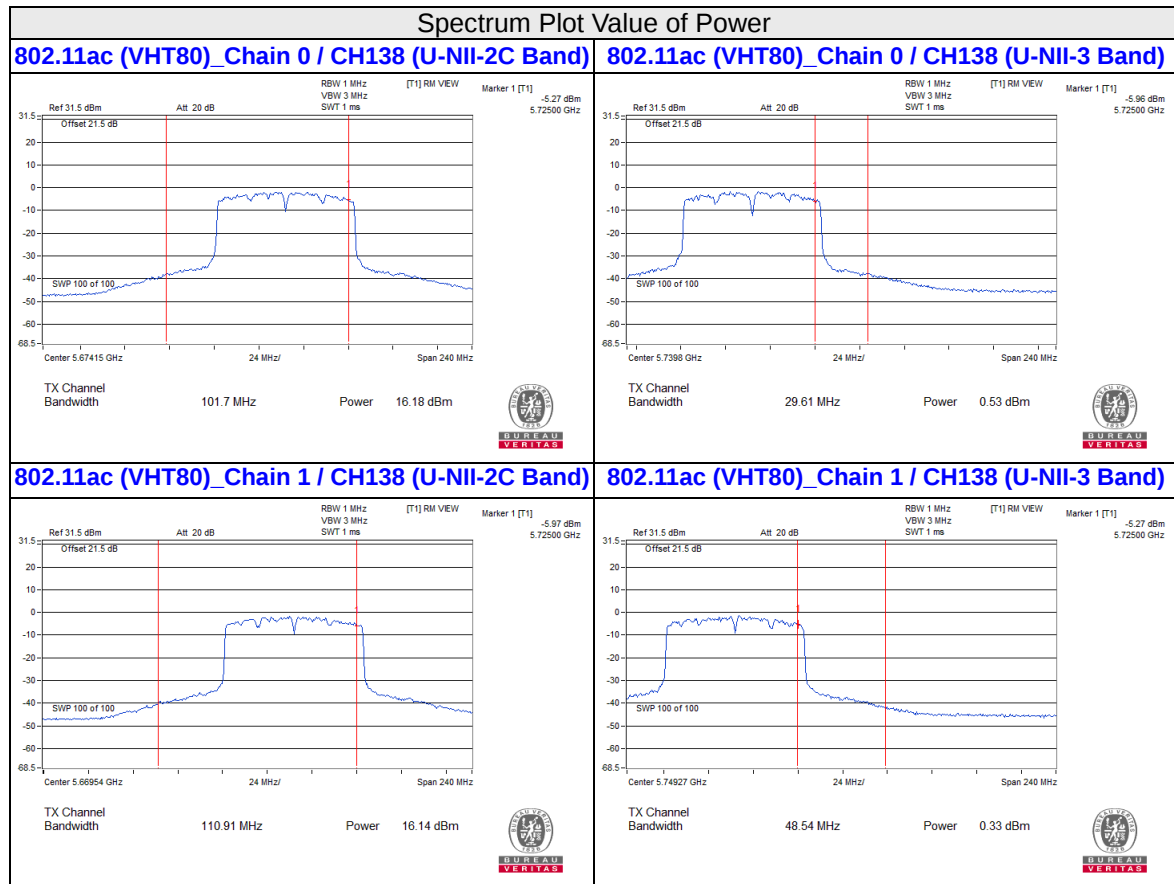


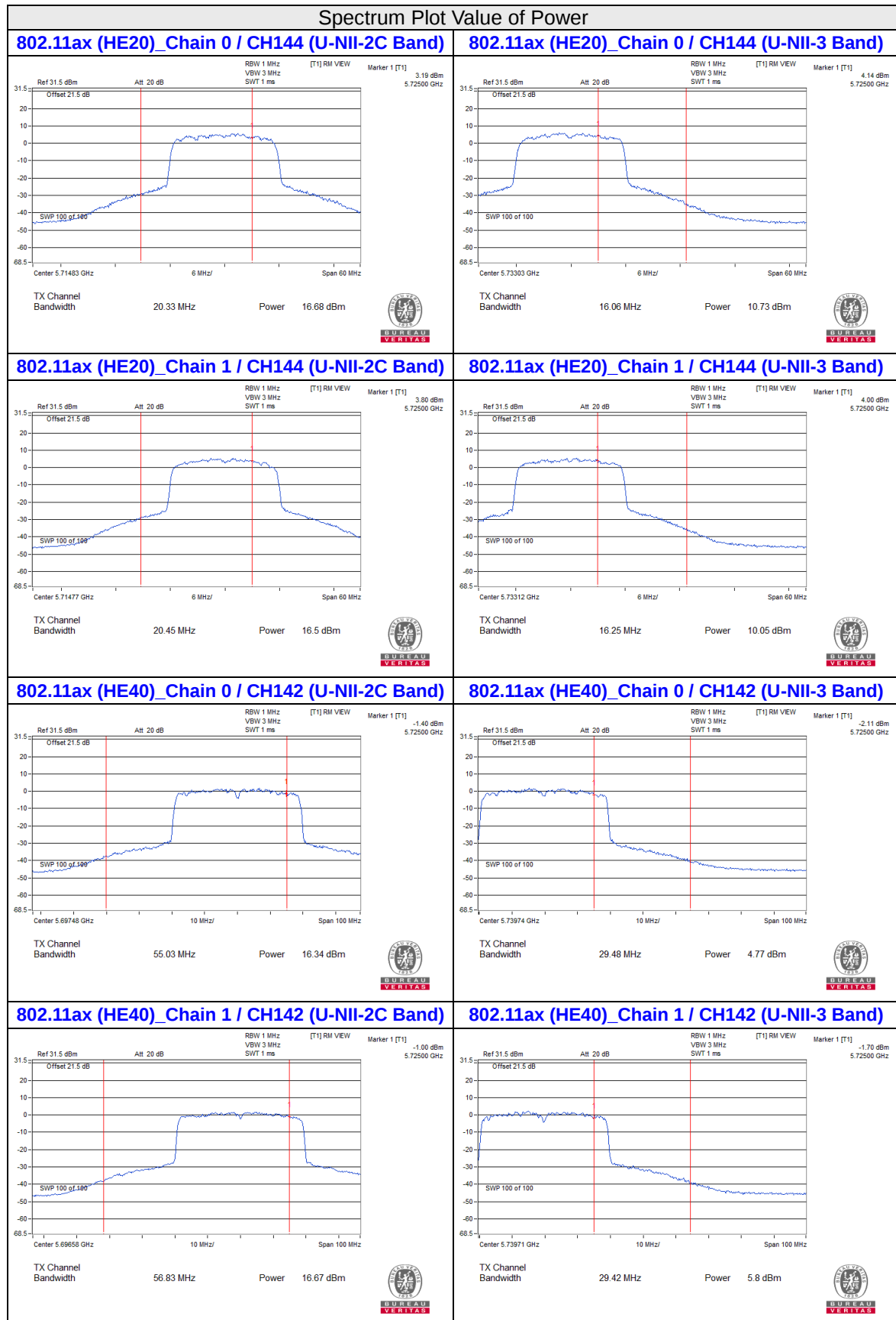


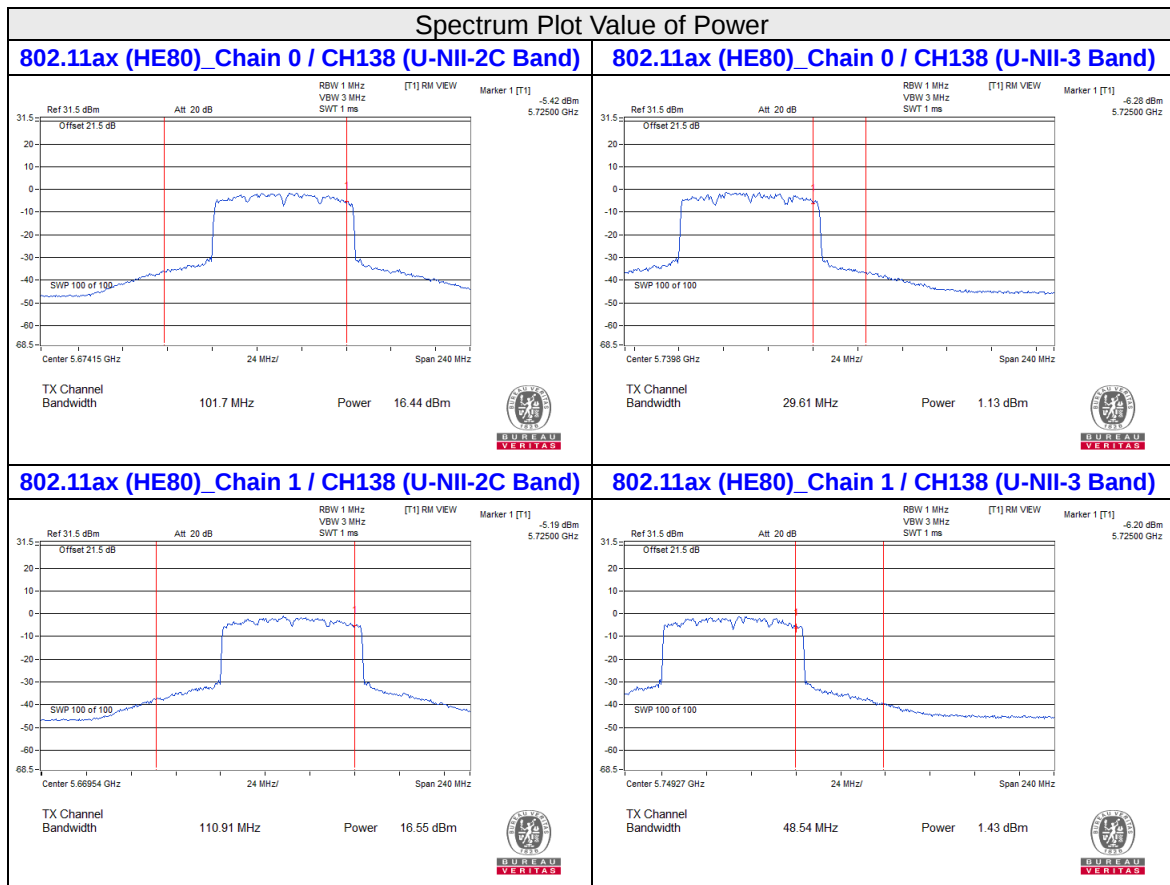


## Beamforming Mode









## 26dB OCCUPIED BANDWIDTH

### CDD Mode

#### 802.11a

| Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |        |
|---------------------|-----------------|----------------------|--------|
|                     |                 | Chain0               | Chain1 |
| 52                  | 5260            | 33.83                | 25.99  |
| 60                  | 5300            | 33.28                | 29.27  |
| 64                  | 5320            | 33.27                | 29.07  |
| 100                 | 5500            | 33.11                | 25.3   |
| 116                 | 5580            | 32.27                | 30.91  |
| 140                 | 5700            | 32.39                | 24.88  |
| 144 (U-NII-2C Band) | 5720            | 20.77                | 23.27  |

#### 802.11ax (HE20)

| Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |        |
|---------------------|-----------------|----------------------|--------|
|                     |                 | Chain0               | Chain1 |
| 52                  | 5260            | 27.84                | 25.61  |
| 60                  | 5300            | 29.47                | 25.67  |
| 64                  | 5320            | 25.95                | 25.77  |
| 100                 | 5500            | 24.45                | 23.1   |
| 116                 | 5580            | 26.19                | 25.38  |
| 140                 | 5700            | 24.13                | 23.02  |
| 144 (U-NII-2C Band) | 5720            | 20.33                | 20.45  |

#### 802.11ax (HE40)

| Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |        |
|---------------------|-----------------|----------------------|--------|
|                     |                 | Chain0               | Chain1 |
| 54                  | 5270            | 85.59                | 81.2   |
| 62                  | 5310            | 46.99                | 44.36  |
| 102                 | 5510            | 44.46                | 43.84  |
| 110                 | 5550            | 88.25                | 89.19  |
| 134                 | 5670            | 83.06                | 80.17  |
| 142 (U-NII-2C Band) | 5710            | 55.03                | 56.83  |

### 802.11ax (HE80)

| Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |        |
|---------------------|-----------------|----------------------|--------|
|                     |                 | Chain0               | Chain1 |
| 58                  | 5290            | 81.9                 | 81.96  |
| 106                 | 5530            | 81.98                | 81.93  |
| 122                 | 5610            | 130.02               | 142.47 |
| 138 (U-NII-2C Band) | 5690            | 101.7                | 110.91 |

### 802.11ax (RU26)

| RU Configuration | Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |        |
|------------------|---------------------|-----------------|----------------------|--------|
|                  |                     |                 | Chain0               | Chain1 |
| 26/0             | 52                  | 5260            | 21.44                | 21.09  |
| 26/4             | 60                  | 5300            | 18.31                | 18.23  |
| 26/8             | 64                  | 5320            | 20.98                | 21.07  |
| 26/0             | 100                 | 5500            | 21.3                 | 21.04  |
| 26/4             | 116                 | 5580            | 18.24                | 18.18  |
| 26/8             | 140                 | 5700            | 21.07                | 21.09  |
| 26/8             | 144 (U-NII-2C Band) | 5720            | 14.4                 | 14.32  |
| 26/0             | 144 (U-NII-2C Band) | 5720            | 15.49                | 15.48  |

### 802.11ax (RU52)

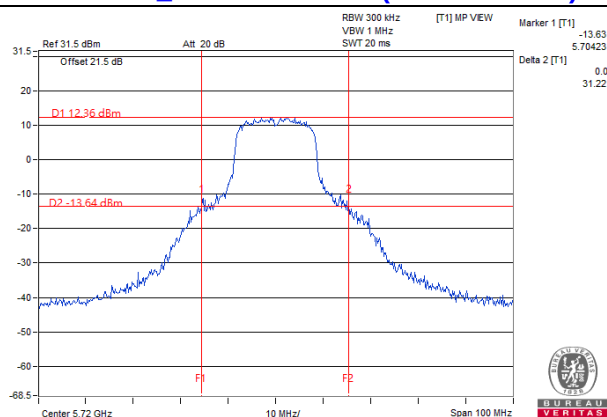
| RU Configuration | Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |        |
|------------------|---------------------|-----------------|----------------------|--------|
|                  |                     |                 | Chain0               | Chain1 |
| 52/37            | 52                  | 5260            | 20.86                | 20.55  |
| 52/39            | 60                  | 5300            | 18.63                | 18.48  |
| 52/40            | 64                  | 5320            | 21.05                | 20.97  |
| 52/37            | 100                 | 5500            | 20.84                | 20.5   |
| 52/39            | 116                 | 5580            | 18.64                | 18.49  |
| 52/40            | 140                 | 5700            | 21.12                | 20.97  |
| 52/40            | 144 (U-NII-2C Band) | 5720            | 14.61                | 14.52  |
| 52/37            | 144 (U-NII-2C Band) | 5720            | 15.43                | 15.37  |

## 802.11ax (RU106)

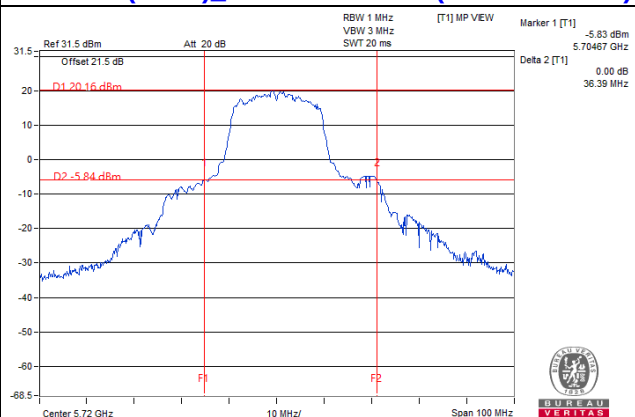
| RU Configuration | Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |        |
|------------------|---------------------|-----------------|----------------------|--------|
|                  |                     |                 | Chain0               | Chain1 |
| 106/53           | 52                  | 5260            | 21.04                | 20.46  |
| 106/54           | 60                  | 5300            | 20.84                | 21     |
| 106/54           | 64                  | 5320            | 20.81                | 21     |
| 106/53           | 100                 | 5500            | 21.09                | 20.38  |
| 106/53           | 116                 | 5580            | 21.05                | 20.41  |
| 106/54           | 140                 | 5700            | 20.78                | 21.06  |
| 106/54           | 144 (U-NII-2C Band) | 5720            | 14.7                 | 14.68  |
| 106/53           | 144 (U-NII-2C Band) | 5720            | 15.47                | 15.26  |

### Spectrum Plot of Worst Value

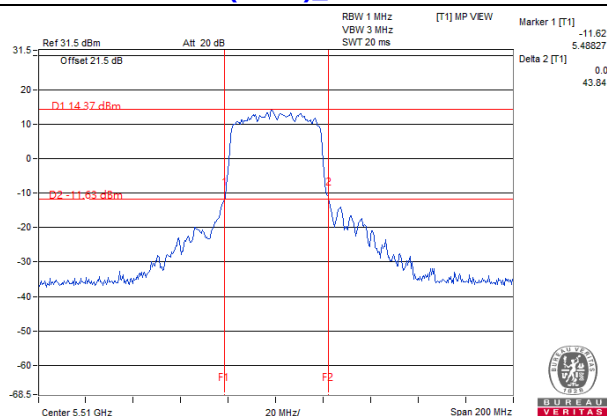
#### 802.11a\_Chain 0 / CH144 (U-NII-2C Band)



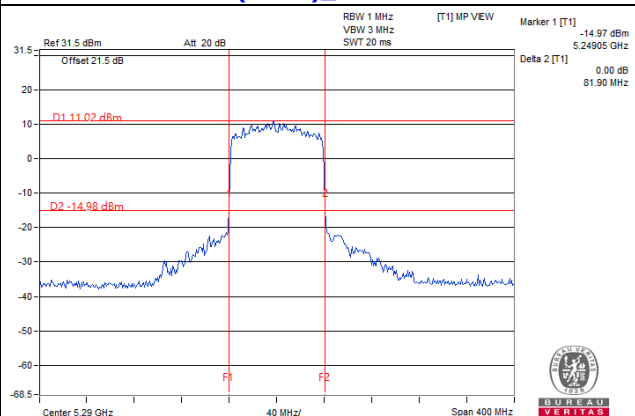
#### 802.11ax (HE20)\_Chain 0 / CH144 (U-NII-2C Band)



#### 802.11ax (HE40)\_Chain 1 / CH102



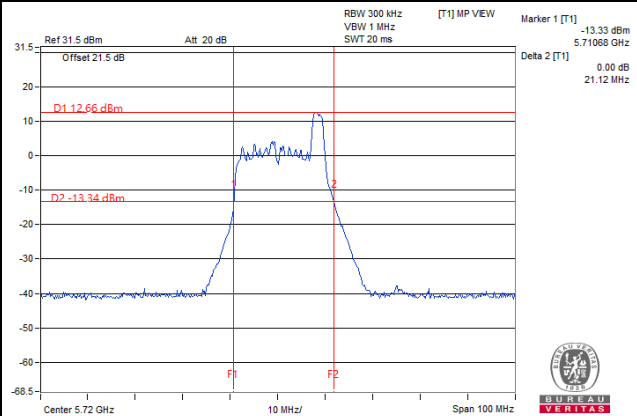
#### 802.11ax (HE80)\_Chain 0 / CH58



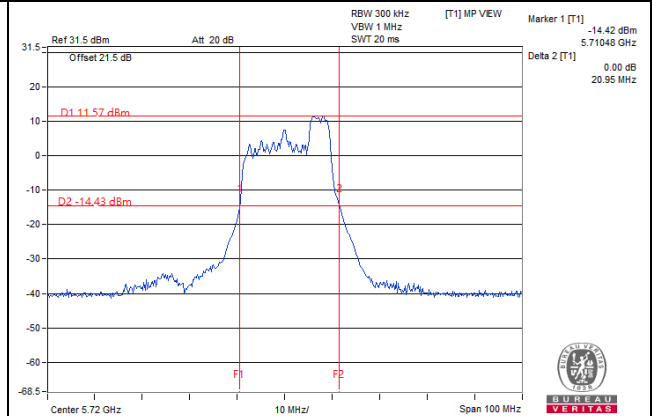
**Note:** For CH144 (U-NII-2C) = 5725MHz - Marker 1

# Spectrum Plot of Worst Value

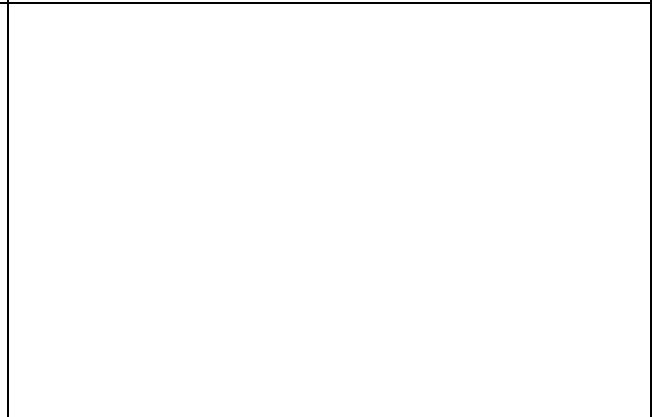
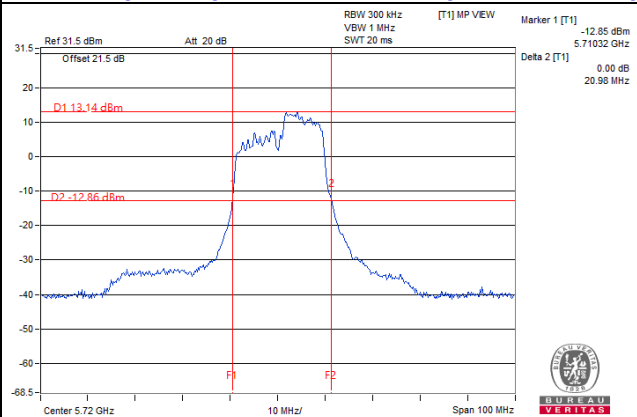
802.11ax (RU26)\_Chain 1 / CH144 (U-NII-2C Band)



802.11ax (RU52)\_Chain 1 / CH144 (U-NII-2C Band)

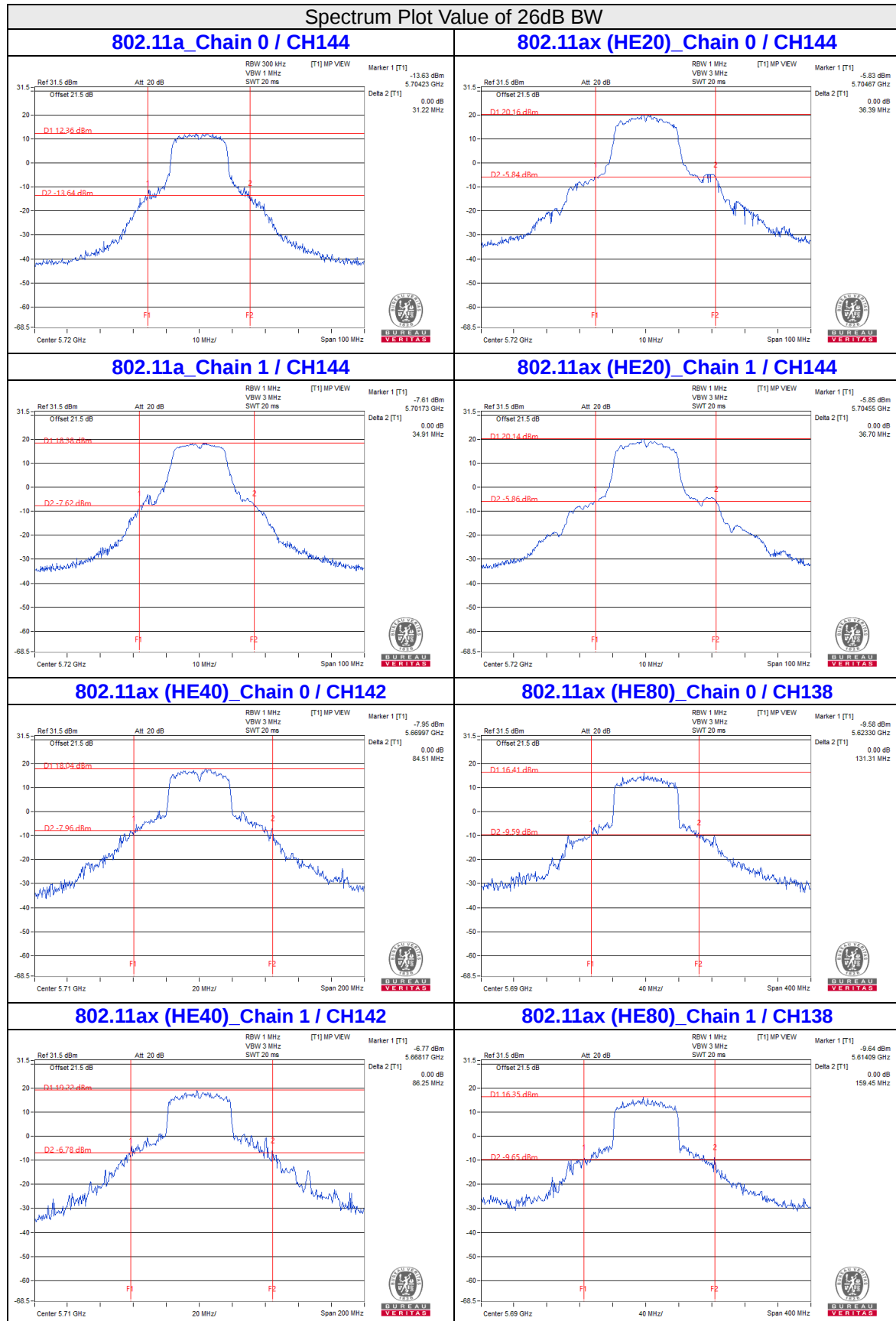


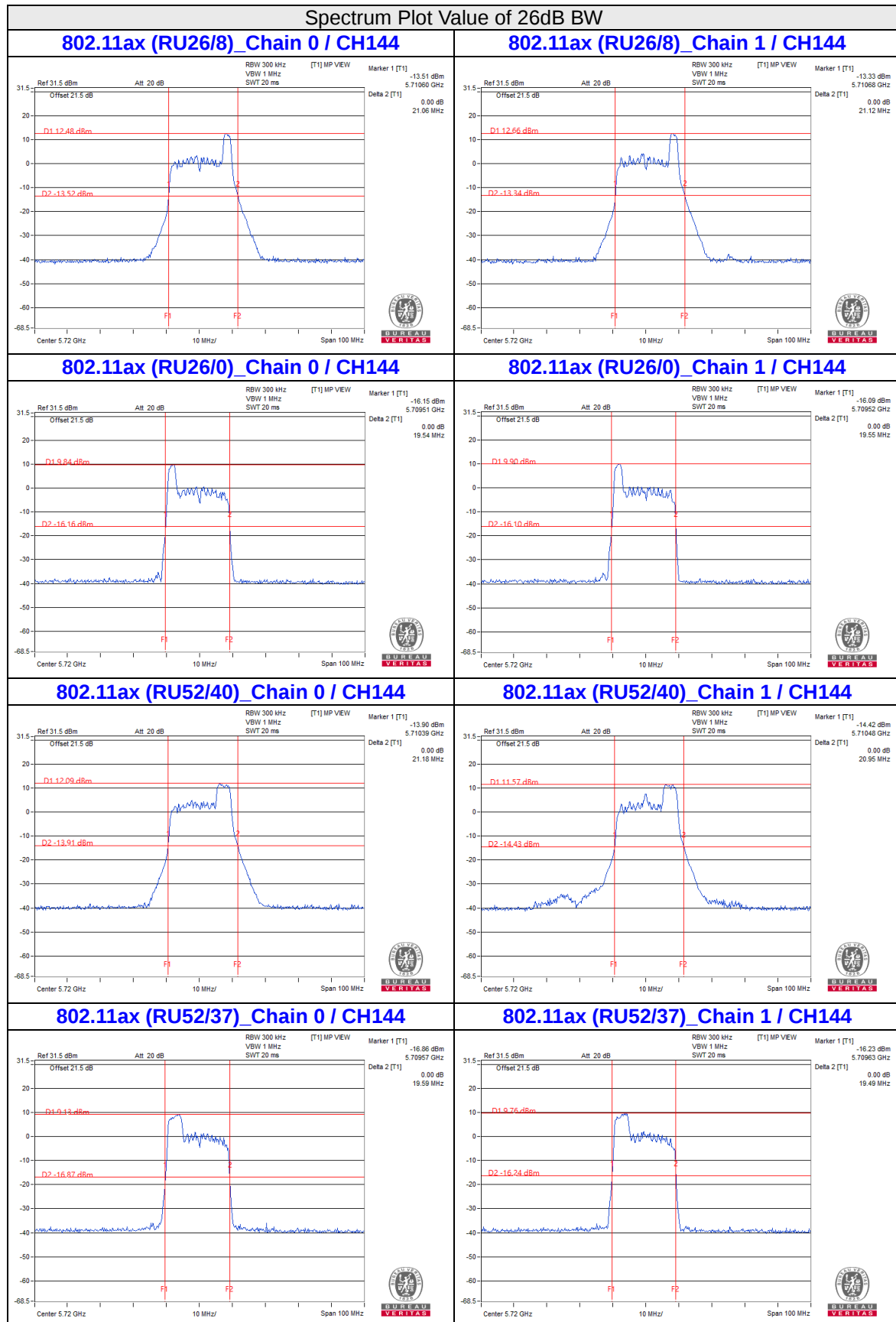
802.11ax (RU106)\_Chain 1 / CH144 (U-NII-2C Band)

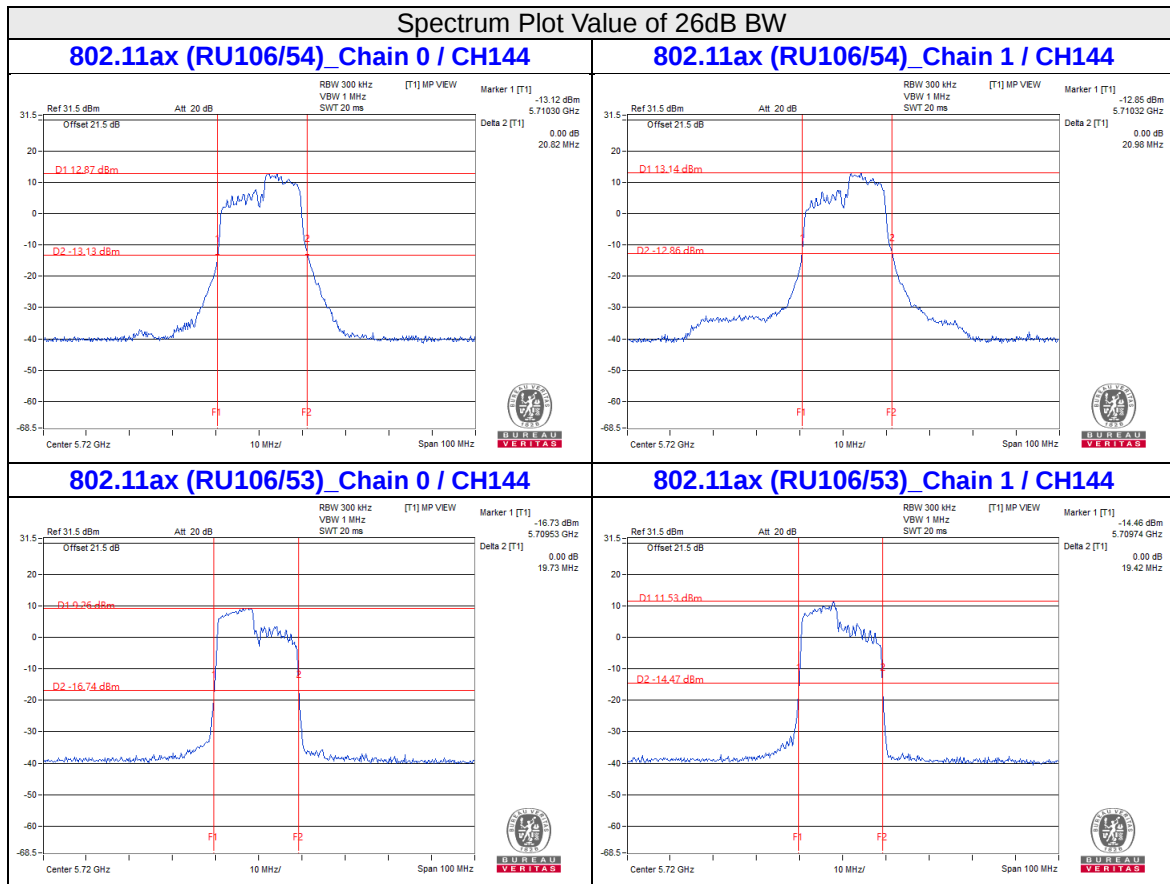


**Note:** For CH144 (U-NII-2C) = 5725MHz - Marker 1

For channel straddling 5725MHz of 26dB BW  
CDD Mode







#### 4.3.8 Test Results (Mode 2)

#### POWER OUTPUT

##### 802.11a

| Chan.                | Chan. Freq. (MHz) | Average Power (mW) | Average Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|--------------------|---------------------|-------------|-------------|
| 36                   | 5180              | 138.038            | 21.40               | 24.00       | Pass        |
| 40                   | 5200              | 177.011            | 22.48               | 24.00       | Pass        |
| 48                   | 5240              | 177.419            | 22.49               | 24.00       | Pass        |
| 52                   | 5260              | 176.604            | 22.47               | 24.00       | Pass        |
| 60                   | 5300              | 177.011            | 22.48               | 24.00       | Pass        |
| 64                   | 5320              | 150.661            | 21.78               | 24.00       | Pass        |
| 100                  | 5500              | 116.95             | 20.68               | 24.00       | Pass        |
| 116                  | 5580              | 170.608            | 22.32               | 24.00       | Pass        |
| 140                  | 5700              | 105.196            | 20.22               | 24.00       | Pass        |
| *144 (U-NII-2C Band) | 5720              | 193.36             | 22.86               | 24.00       | Pass        |
| *144 (U-NII-3 Band)  | 5720              | 38.758             | 15.88               | 30.00       | Pass        |
| 149                  | 5745              | 174.582            | 22.42               | 30.00       | Pass        |
| 157                  | 5785              | 177.419            | 22.49               | 30.00       | Pass        |
| 165                  | 5825              | 177.011            | 22.48               | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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       | 42.42       | 27.27 > 24                       |
| 60                                                  | 5300       | 42.41       | 27.27 > 24                       |
| 64                                                  | 5320       | 40.46       | 27.07 > 24                       |
| 100                                                 | 5500       | 35.93       | 26.55 > 24                       |
| 116                                                 | 5580       | 40.59       | 27.08 > 24                       |
| 140                                                 | 5700       | 36.02       | 26.56 > 24                       |
| 144 (U-NII-2C Band)                                 | 5720       | 28.21       | 25.5 > 24                        |

# 802.11ac (VHT20)

| Chan.                | Chan. Freq. (MHz) | Average Power (mW) | Average Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|--------------------|---------------------|-------------|-------------|
| 36                   | 5180              | 128.233            | 21.08               | 24.00       | Pass        |
| 40                   | 5200              | 167.494            | 22.24               | 24.00       | Pass        |
| 48                   | 5240              | 155.955            | 21.93               | 24.00       | Pass        |
| 52                   | 5260              | 150.314            | 21.77               | 24.00       | Pass        |
| 60                   | 5300              | 151.008            | 21.79               | 24.00       | Pass        |
| 64                   | 5320              | 115.611            | 20.63               | 24.00       | Pass        |
| 100                  | 5500              | 94.406             | 19.75               | 24.00       | Pass        |
| 116                  | 5580              | 152.757            | 21.84               | 24.00       | Pass        |
| 140                  | 5700              | 78.705             | 18.96               | 24.00       | Pass        |
| *144 (U-NII-2C Band) | 5720              | 141.617            | 21.51               | 24.00       | Pass        |
| *144 (U-NII-3 Band)  | 5720              | 29.931             | 14.76               | 30.00       | Pass        |
| 149                  | 5745              | 166.341            | 22.21               | 30.00       | Pass        |
| 157                  | 5785              | 169.044            | 22.28               | 30.00       | Pass        |
| 165                  | 5825              | 165.959            | 22.20               | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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       | 45.87       | 27.61 > 24                       |
| 60                                                  | 5300       | 45.64       | 27.59 > 24                       |
| 64                                                  | 5320       | 43.27       | 27.36 > 24                       |
| 100                                                 | 5500       | 35.86       | 26.54 > 24                       |
| 116                                                 | 5580       | 48.32       | 27.84 > 24                       |
| 140                                                 | 5700       | 35.72       | 26.52 > 24                       |
| 144 (U-NII-2C Band)                                 | 5720       | 23.86       | 24.77 > 24                       |

### 802.11ac (VHT40)

| Chan.                | Chan. Freq.<br>(MHz) | Average Power<br>(mW) | Average Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------|----------------------|-----------------------|------------------------|-------------|-------------|
| 38                   | 5190                 | 70.307                | 18.47                  | 24.00       | Pass        |
| 46                   | 5230                 | 97.051                | 19.87                  | 24.00       | Pass        |
| 54                   | 5270                 | 104.713               | 20.20                  | 24.00       | Pass        |
| 62                   | 5310                 | 62.517                | 17.96                  | 24.00       | Pass        |
| 102                  | 5510                 | 52                    | 17.16                  | 24.00       | Pass        |
| 110                  | 5550                 | 132.434               | 21.22                  | 24.00       | Pass        |
| 134                  | 5670                 | 126.765               | 21.03                  | 24.00       | Pass        |
| *142 (U-NII-2C Band) | 5710                 | 153.621               | 21.86                  | 24.00       | Pass        |
| *142 (U-NII-3 Band)  | 5710                 | 10.315                | 10.13                  | 30.00       | Pass        |
| 151                  | 5755                 | 129.122               | 21.11                  | 30.00       | Pass        |
| 159                  | 5795                 | 130.617               | 21.16                  | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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       | 80.95       | 30.08 > 24                       |
| 62                                                  | 5310       | 62.35       | 28.94 > 24                       |
| 102                                                 | 5510       | 49.46       | 27.94 > 24                       |
| 110                                                 | 5550       | 81.83       | 30.12 > 24                       |
| 134                                                 | 5670       | 89.93       | 30.53 > 24                       |
| 142 (U-NII-2C Band)                                 | 5710       | 56.11       | 28.49 > 24                       |

### 802.11ac (VHT80)

| Chan.                   | Chan. Freq.<br>(MHz) | Average Power<br>(mW) | Average Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|----------------------|-----------------------|------------------------|-------------|-------------|
| 42                      | 5210                 | 56.105                | 17.49                  | 24.00       | Pass        |
| 58                      | 5290                 | 54.576                | 17.37                  | 24.00       | Pass        |
| 106                     | 5530                 | 50.582                | 17.04                  | 24.00       | Pass        |
| 122                     | 5610                 | 111.173               | 20.46                  | 24.00       | Pass        |
| *138 (U-NII-2C<br>Band) | 5690                 | 128.672               | 21.09                  | 24.00       | Pass        |
| *138 (U-NII-3<br>Band)  | 5690                 | 3.754                 | 5.74                   | 30.00       | Pass        |
| 155                     | 5775                 | 110.408               | 20.43                  | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 58                                                  | 5290       | 81.82       | 30.12 > 24                          |
| 106                                                 | 5530       | 81.86       | 30.13 > 24                          |
| 122                                                 | 5610       | 158.07      | 32.98 > 24                          |
| 138 (U-NII-2C Band)                                 | 5690       | 99.53       | 30.97 > 24                          |

### 802.11ax (HE20)

| Chan.                | Chan. Freq.<br>(MHz) | Average Power<br>(mW) | Average Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|----------------------|----------------------|-----------------------|------------------------|-------------|-------------|
| 36                   | 5180                 | 134.586               | 21.29                  | 24.00       | Pass        |
| 40                   | 5200                 | 176.198               | 22.46                  | 24.00       | Pass        |
| 48                   | 5240                 | 162.555               | 22.11                  | 24.00       | Pass        |
| 52                   | 5260                 | 158.855               | 22.01                  | 24.00       | Pass        |
| 60                   | 5300                 | 159.221               | 22.02                  | 24.00       | Pass        |
| 64                   | 5320                 | 120.781               | 20.82                  | 24.00       | Pass        |
| 100                  | 5500                 | 99.083                | 19.96                  | 24.00       | Pass        |
| 116                  | 5580                 | 160.694               | 22.06                  | 24.00       | Pass        |
| 140                  | 5700                 | 82.794                | 19.18                  | 24.00       | Pass        |
| *144 (U-NII-2C Band) | 5720                 | 150.354               | 21.77                  | 24.00       | Pass        |
| *144 (U-NII-3 Band)  | 5720                 | 33.738                | 15.28                  | 30.00       | Pass        |
| 149                  | 5745                 | 175.388               | 22.44                  | 30.00       | Pass        |
| 157                  | 5785                 | 176.604               | 22.47                  | 30.00       | Pass        |
| 165                  | 5825                 | 174.582               | 22.42                  | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 52                                                  | 5260       | 45.87       | 27.61 > 24                          |
| 60                                                  | 5300       | 45.64       | 27.59 > 24                          |
| 64                                                  | 5320       | 43.27       | 27.36 > 24                          |
| 100                                                 | 5500       | 35.86       | 26.54 > 24                          |
| 116                                                 | 5580       | 48.32       | 27.84 > 24                          |
| 140                                                 | 5700       | 35.72       | 26.52 > 24                          |
| 144 (U-NII-2C Band)                                 | 5720       | 23.86       | 24.77 > 24                          |

### 802.11ax (HE40)

| Chan.                   | Chan. Freq.<br>(MHz) | Average Power<br>(mW) | Average Power<br>(dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|----------------------|-----------------------|------------------------|-------------|-------------|
| 38                      | 5190                 | 73.961                | 18.69                  | 24.00       | Pass        |
| 46                      | 5230                 | 102.094               | 20.09                  | 24.00       | Pass        |
| 54                      | 5270                 | 105.439               | 20.23                  | 24.00       | Pass        |
| 62                      | 5310                 | 65.766                | 18.18                  | 24.00       | Pass        |
| 102                     | 5510                 | 54.325                | 17.35                  | 24.00       | Pass        |
| 110                     | 5550                 | 133.045               | 21.24                  | 24.00       | Pass        |
| 134                     | 5670                 | 132.13                | 21.21                  | 24.00       | Pass        |
| *142 (U-NII-2C<br>Band) | 5710                 | 157.199               | 21.96                  | 24.00       | Pass        |
| *142 (U-NII-3<br>Band)  | 5710                 | 12.035                | 10.80                  | 30.00       | Pass        |
| 151                     | 5755                 | 135.831               | 21.33                  | 30.00       | Pass        |
| 159                     | 5795                 | 137.404               | 21.38                  | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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<br>(dBm) |
| 54                                                  | 5270       | 80.95       | 30.08 > 24                          |
| 62                                                  | 5310       | 62.35       | 28.94 > 24                          |
| 102                                                 | 5510       | 49.46       | 27.94 > 24                          |
| 110                                                 | 5550       | 81.83       | 30.12 > 24                          |
| 134                                                 | 5670       | 89.93       | 30.53 > 24                          |
| 142 (U-NII-2C Band)                                 | 5710       | 56.11       | 28.49 > 24                          |

### 802.11ax (HE80)

| Chan.                | Chan. Freq. (MHz) | Average Power (mW) | Average Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|--------------------|---------------------|-------------|-------------|
| 42                   | 5210              | 58.749             | 17.69               | 24.00       | Pass        |
| 58                   | 5290              | 57.016             | 17.56               | 24.00       | Pass        |
| 106                  | 5530              | 53.211             | 17.26               | 24.00       | Pass        |
| 122                  | 5610              | 116.681            | 20.67               | 24.00       | Pass        |
| *138 (U-NII-2C Band) | 5690              | 133.808            | 21.26               | 24.00       | Pass        |
| *138 (U-NII-3 Band)  | 5690              | 4.202              | 6.23                | 30.00       | Pass        |
| 155                  | 5775              | 115.878            | 20.64               | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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       | 81.82       | 30.12 > 24                       |
| 106                                                 | 5530       | 81.86       | 30.13 > 24                       |
| 122                                                 | 5610       | 158.07      | 32.98 > 24                       |
| 138 (U-NII-2C Band)                                 | 5690       | 99.53       | 30.97 > 24                       |

### 802.11ax (RU26)

| RU Configuration | Chan.                 | Chan. Freq. (MHz) | Average Power (dBm) | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|------------------|-----------------------|-------------------|---------------------|------------------|-------------------|-------------|-------------|
| 26/0             | 36                    | 5180              | 13.86               | 24.322           | 13.86             | 24.00       | Pass        |
| 26/4             | 40                    | 5200              | 13.92               | 24.66            | 13.92             | 24.00       | Pass        |
| 26/8             | 48                    | 5240              | 13.77               | 23.823           | 13.77             | 24.00       | Pass        |
| 26/0             | 52                    | 5260              | 13.89               | 24.491           | 13.89             | 24.00       | Pass        |
| 26/4             | 60                    | 5300              | 13.87               | 24.378           | 13.87             | 23.61       | Pass        |
| 26/8             | 64                    | 5320              | 13.72               | 23.55            | 13.72             | 24.00       | Pass        |
| 26/0             | 100                   | 5500              | 13.95               | 24.831           | 13.95             | 24.00       | Pass        |
| 26/4             | 116                   | 5580              | 13.97               | 24.946           | 13.97             | 23.58       | Pass        |
| 26/8             | 140                   | 5700              | 13.85               | 24.266           | 13.85             | 24.00       | Pass        |
| 26/8             | *144 (U-NII-2 C Band) | 5720              | -15.89              | 0.04334          | -13.63            | 22.58       | Pass        |
| 26/8             | *144 (U-NII-3 Band)   | 5720              | 11.38               | 23.117           | 13.64             | 30.00       | Pass        |
| 26/0             | *144 (U-NII-2 C Band) | 5720              | 9.96                | 16.67            | 12.22             | 22.92       | Pass        |
| 26/0             | *144 (U-NII-3 Band)   | 5720              | -35.01              | 0.0005308        | -32.75            | 30.00       | Pass        |
| 26/0             | 149                   | 5745              | 22.34               | 171.396          | 22.34             | 30.00       | Pass        |
| 26/4             | 157                   | 5785              | 22.45               | 175.792          | 22.45             | 30.00       | Pass        |
| 26/8             | 165                   | 5825              | 22.37               | 172.584          | 22.37             | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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       | 21.43       | 24.31 > 24                       |
| 60                                                  | 5300       | 18.24       | 23.61 < 24                       |
| 64                                                  | 5320       | 21.01       | 24.22 > 24                       |
| 100                                                 | 5500       | 21.33       | 24.28 > 24                       |
| 116                                                 | 5580       | 18.15       | 23.58 < 24                       |
| 140                                                 | 5700       | 21.07       | 24.23 > 24                       |
| 144 (U-NII-2C Band)                                 | 5720       | 14.39       | 22.58 < 24                       |

### 802.11ax (RU52)

| RU Configuration | Chan.                 | Chan. Freq. (MHz) | Average Power (dBm) | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|------------------|-----------------------|-------------------|---------------------|------------------|-------------------|-------------|-------------|
| 52/37            | 36                    | 5180              | 17.41               | 55.081           | 17.41             | 24.00       | Pass        |
| 52/39            | 40                    | 5200              | 17.31               | 53.827           | 17.31             | 24.00       | Pass        |
| 52/40            | 48                    | 5240              | 17.35               | 54.325           | 17.35             | 24.00       | Pass        |
| 52/37            | 52                    | 5260              | 17.36               | 54.45            | 17.36             | 24.00       | Pass        |
| 52/39            | 60                    | 5300              | 17.39               | 54.828           | 17.39             | 23.69       | Pass        |
| 52/40            | 64                    | 5320              | 17.37               | 54.576           | 17.37             | 24.00       | Pass        |
| 52/37            | 100                   | 5500              | 17.25               | 53.088           | 17.25             | 24.00       | Pass        |
| 52/39            | 116                   | 5580              | 17.28               | 53.456           | 17.28             | 23.71       | Pass        |
| 52/40            | 140                   | 5700              | 17.33               | 54.075           | 17.33             | 24.00       | Pass        |
| 52/40            | *144 (U-NII-2 C Band) | 5720              | -3.97               | 0.6772           | -1.69             | 22.59       | Pass        |
| 52/40            | *144 (U-NII-3 Band)   | 5720              | 14.48               | 47.39            | 16.76             | 30.00       | Pass        |
| 52/37            | *144 (U-NII-2 C Band) | 5720              | 13.30               | 36.115           | 15.58             | 22.92       | Pass        |
| 52/37            | *144 (U-NII-3 Band)   | 5720              | -33.90              | 0.0006882        | -31.62            | 30.00       | Pass        |
| 52/37            | 149                   | 5745              | 25.10               | 323.594          | 25.10             | 30.00       | Pass        |
| 52/39            | 157                   | 5785              | 25.83               | 382.825          | 25.83             | 30.00       | Pass        |
| 52/40            | 165                   | 5825              | 25.49               | 353.997          | 25.49             | 30.00       | Pass        |

Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 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       | 20.81       | 24.18 > 24                       |
| 60                                                  | 5300       | 18.62       | 23.69 < 24                       |
| 64                                                  | 5320       | 21.01       | 24.22 > 24                       |
| 100                                                 | 5500       | 20.92       | 24.2 > 24                        |
| 116                                                 | 5580       | 18.68       | 23.71 < 24                       |
| 140                                                 | 5700       | 20.94       | 24.2 > 24                        |
| 144 (U-NII-2C Band)                                 | 5720       | 14.45       | 22.59 < 24                       |

### 802.11ax (RU106)

| RU Configuration | Chan.                 | Chan. Freq. (MHz) | Average Power (dBm) | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|------------------|-----------------------|-------------------|---------------------|------------------|-------------------|-------------|-------------|
| 106/53           | 36                    | 5180              | 20.32               | 107.647          | 20.32             | 24.00       | Pass        |
| 106/53           | 40                    | 5200              | 20.34               | 108.143          | 20.34             | 24.00       | Pass        |
| 106/54           | 48                    | 5240              | 20.32               | 107.647          | 20.32             | 24.00       | Pass        |
| 106/53           | 52                    | 5260              | 20.24               | 105.682          | 20.24             | 24.00       | Pass        |
| 106/54           | 60                    | 5300              | 20.27               | 106.414          | 20.27             | 24.00       | Pass        |
| 106/54           | 64                    | 5320              | 20.31               | 107.399          | 20.31             | 24.00       | Pass        |
| 106/53           | 100                   | 5500              | 20.29               | 106.905          | 20.29             | 24.00       | Pass        |
| 106/53           | 116                   | 5580              | 20.34               | 108.143          | 20.34             | 24.00       | Pass        |
| 106/54           | 140                   | 5700              | 20.26               | 106.17           | 20.26             | 24.00       | Pass        |
| 106/54           | *144 (U-NII-2 C Band) | 5720              | 15.17               | 55.693           | 17.46             | 22.66       | Pass        |
| 106/54           | *144 (U-NII-3 Band)   | 5720              | 13.97               | 42.247           | 16.26             | 30.00       | Pass        |
| 106/53           | *144 (U-NII-2 C Band) | 5720              | 15.66               | 62.344           | 17.95             | 22.89       | Pass        |
| 106/53           | *144 (U-NII-3 Band)   | 5720              | -30.84              | 0.0013957        | -28.55            | 30.00       | Pass        |
| 106/53           | 149                   | 5745              | 25.46               | 351.56           | 25.46             | 30.00       | Pass        |
| 106/54           | 157                   | 5785              | 25.69               | 370.681          | 25.69             | 30.00       | Pass        |
| 106/54           | 165                   | 5825              | 25.77               | 377.572          | 25.77             | 30.00       | Pass        |

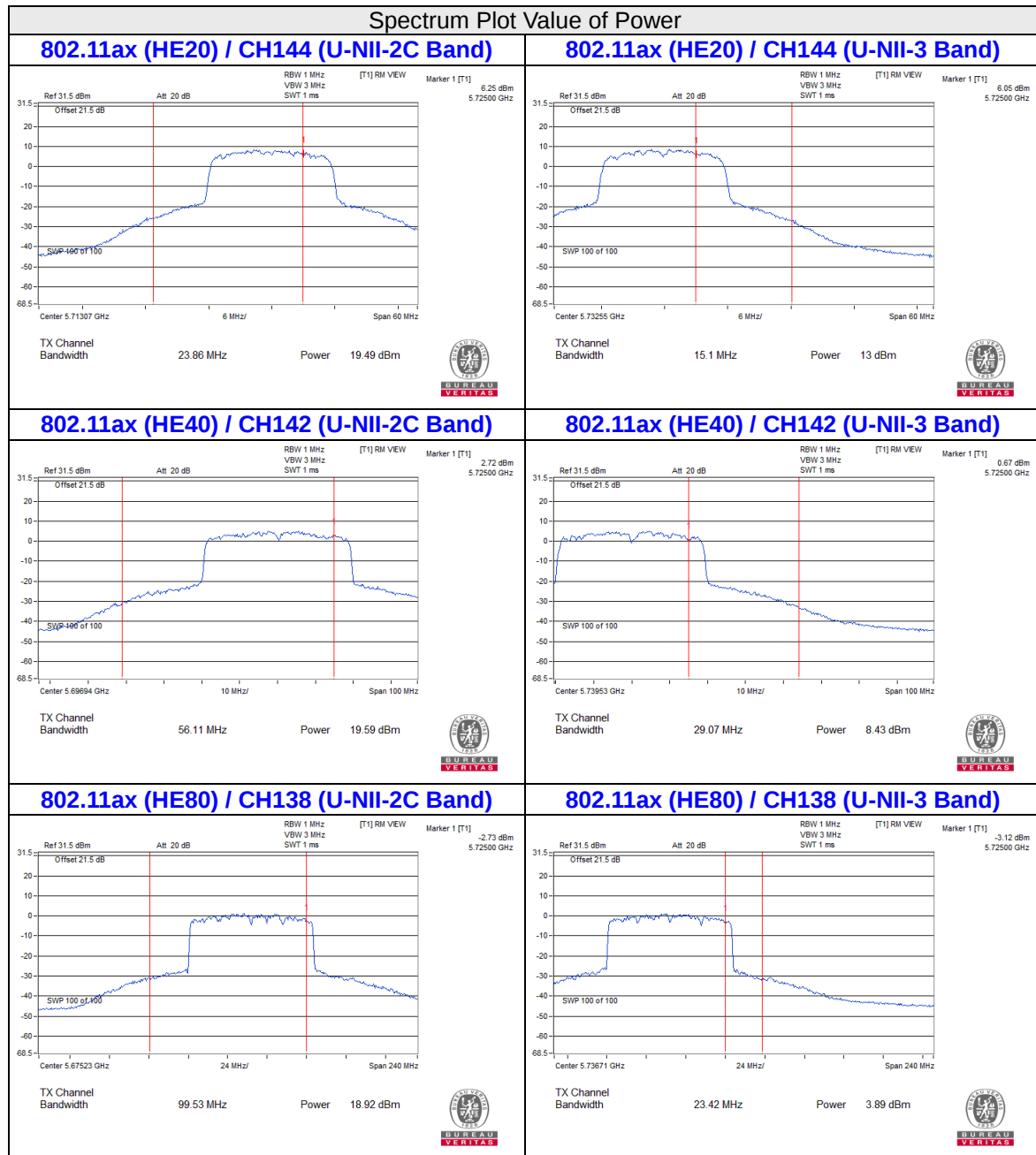
Note: \* Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

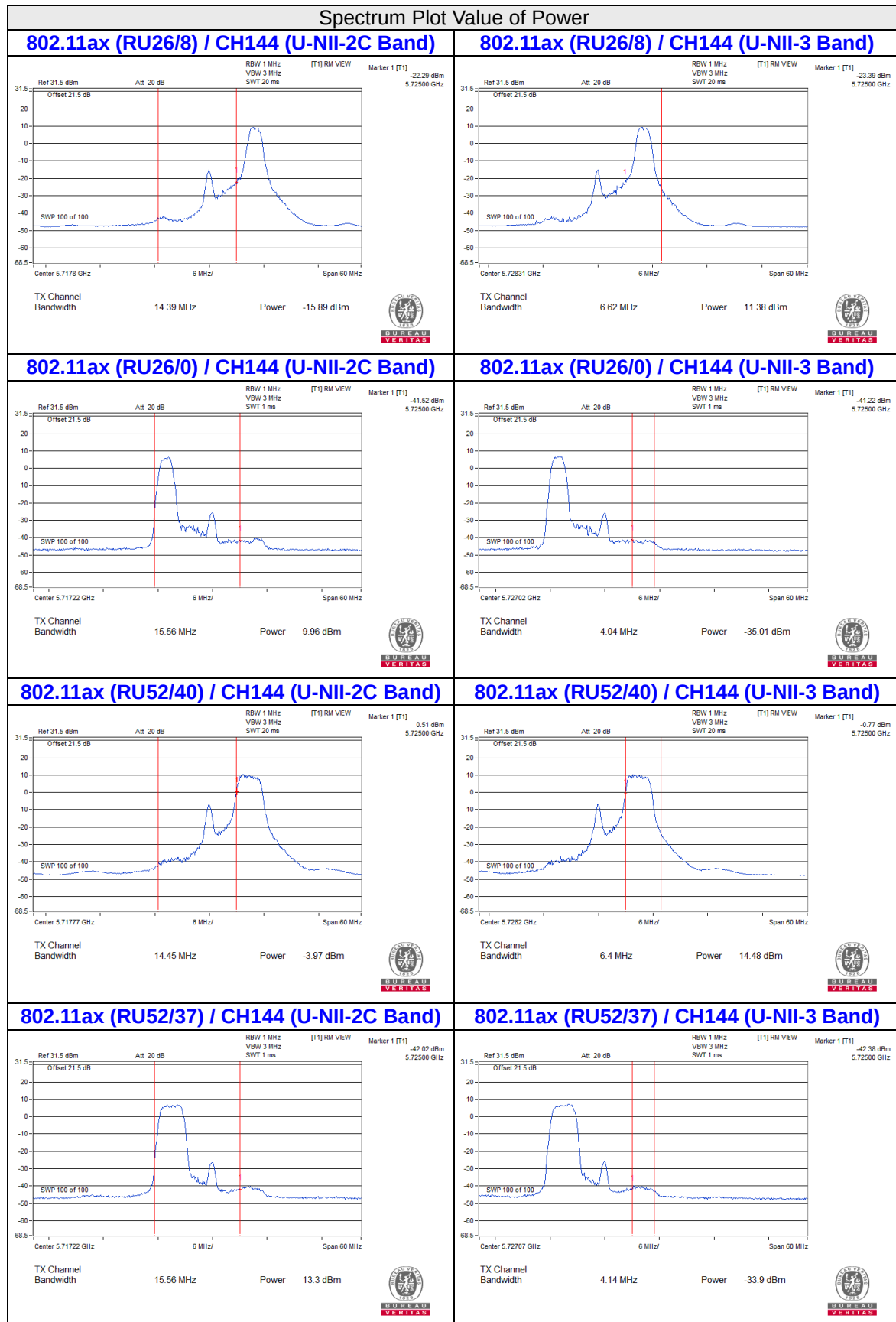
**Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth**

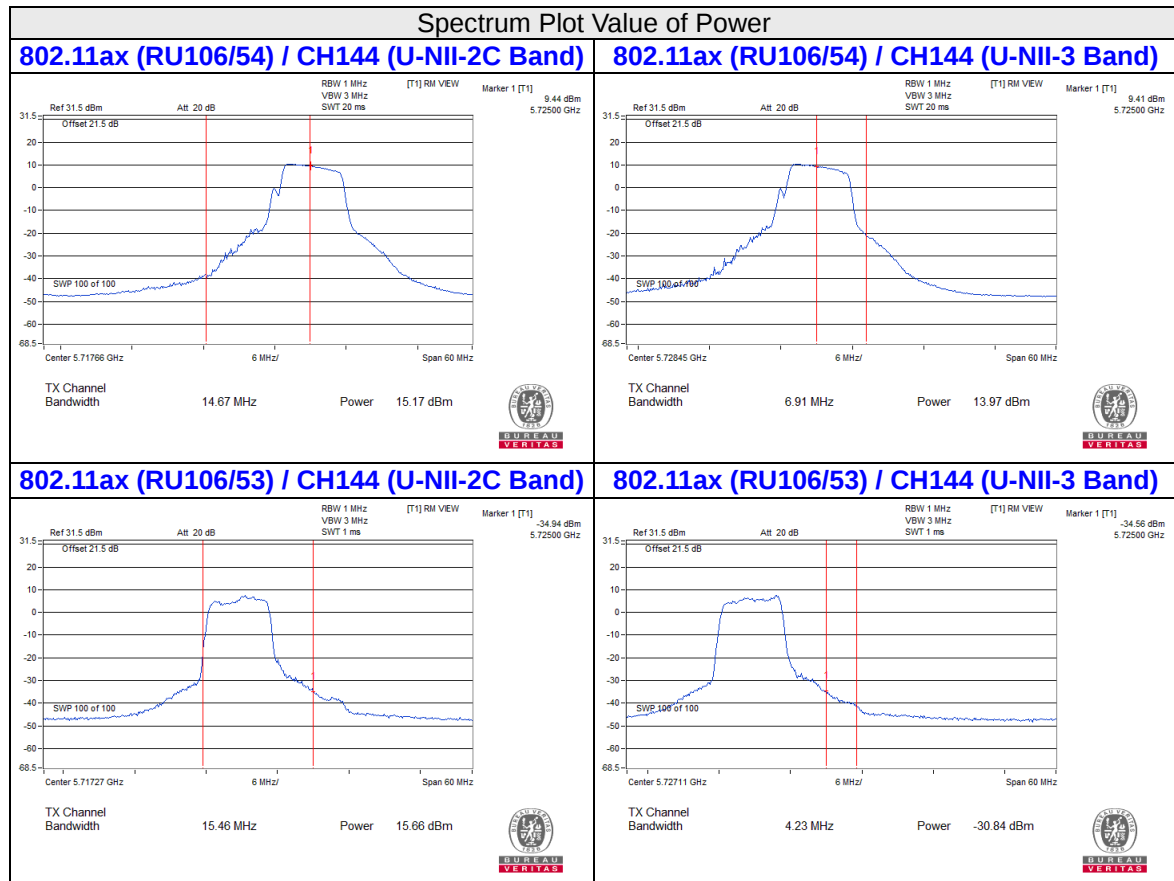
| Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C > |            |             |                                  |
|-----------------------------------------------------|------------|-------------|----------------------------------|
| Channel Number                                      | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52                                                  | 5260       | 21.2        | 24.26 > 24                       |
| 60                                                  | 5300       | 21.44       | 24.31 > 24                       |
| 64                                                  | 5320       | 21.41       | 24.3 > 24                        |
| 100                                                 | 5500       | 21.25       | 24.27 > 24                       |
| 116                                                 | 5580       | 21.2        | 24.26 > 24                       |
| 140                                                 | 5700       | 21.61       | 24.34 > 24                       |
| 144 (U-NII-2C Band)                                 | 5720       | 14.67       | 22.66 < 24                       |

# For channel straddling 5725MHz of Power









## 26dB OCCUPIED BANDWIDTH

### 802.11a

| Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |
|---------------------|-----------------|----------------------|
| 52                  | 5260            | 42.42                |
| 60                  | 5300            | 42.41                |
| 64                  | 5320            | 40.46                |
| 100                 | 5500            | 35.93                |
| 116                 | 5580            | 40.59                |
| 140                 | 5700            | 36.02                |
| 144 (U-NII-2C Band) | 5720            | 28.21                |

### 802.11ax (HE20)

| Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |
|---------------------|-----------------|----------------------|
| 52                  | 5260            | 45.87                |
| 60                  | 5300            | 45.64                |
| 64                  | 5320            | 43.27                |
| 100                 | 5500            | 35.86                |
| 116                 | 5580            | 48.32                |
| 140                 | 5700            | 35.72                |
| 144 (U-NII-2C Band) | 5720            | 23.86                |

### 802.11ax (HE40)

| Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |
|---------------------|-----------------|----------------------|
| 54                  | 5270            | 80.95                |
| 62                  | 5310            | 62.35                |
| 102                 | 5510            | 49.46                |
| 110                 | 5550            | 81.83                |
| 134                 | 5670            | 89.93                |
| 142 (U-NII-2C Band) | 5710            | 56.11                |

### 802.11ax (HE80)

| Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |
|---------------------|-----------------|----------------------|
| 58                  | 5290            | 81.82                |
| 106                 | 5530            | 81.86                |
| 122                 | 5610            | 158.07               |
| 138 (U-NII-2C Band) | 5690            | 99.53                |

### 802.11ax (RU26)

| RU Configuration | Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |
|------------------|---------------------|-----------------|----------------------|
| 26/0             | 52                  | 5260            | 21.43                |
| 26/4             | 60                  | 5300            | 18.24                |
| 26/8             | 64                  | 5320            | 21.01                |
| 26/0             | 100                 | 5500            | 21.33                |
| 26/4             | 116                 | 5580            | 18.15                |
| 26/8             | 140                 | 5700            | 21.07                |
| 26/8             | 144 (U-NII-2C Band) | 5720            | 14.39                |
| 26/0             | 144 (U-NII-2C Band) | 5720            | 15.56                |

### 802.11ax (RU52)

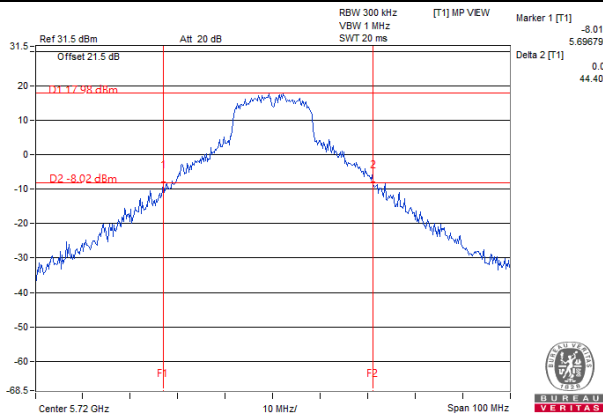
| RU Configuration | Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |
|------------------|---------------------|-----------------|----------------------|
| 52/37            | 52                  | 5260            | 20.81                |
| 52/39            | 60                  | 5300            | 18.62                |
| 52/40            | 64                  | 5320            | 21.01                |
| 52/37            | 100                 | 5500            | 20.92                |
| 52/39            | 116                 | 5580            | 18.68                |
| 52/40            | 140                 | 5700            | 20.94                |
| 52/40            | 144 (U-NII-2C Band) | 5720            | 14.45                |
| 52/37            | 144 (U-NII-2C Band) | 5720            | 15.56                |

### 802.11ax (RU106)

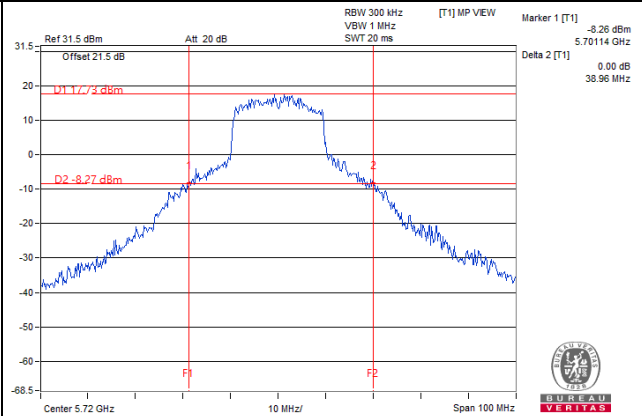
| RU Configuration | Channel             | Frequency (MHz) | 26dB Bandwidth (MHz) |
|------------------|---------------------|-----------------|----------------------|
| 106/53           | 52                  | 5260            | 21.2                 |
| 106/54           | 60                  | 5300            | 21.44                |
| 106/54           | 64                  | 5320            | 21.41                |
| 106/53           | 100                 | 5500            | 21.25                |
| 106/53           | 116                 | 5580            | 21.2                 |
| 106/54           | 140                 | 5700            | 21.61                |
| 106/54           | 144 (U-NII-2C Band) | 5720            | 14.67                |
| 106/53           | 144 (U-NII-2C Band) | 5720            | 15.46                |

## Spectrum Plot of Worst Value

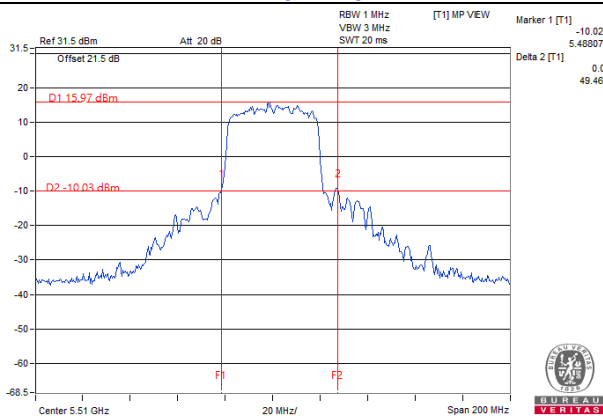
### 802.11a / CH144 (U-NII-2C Band)



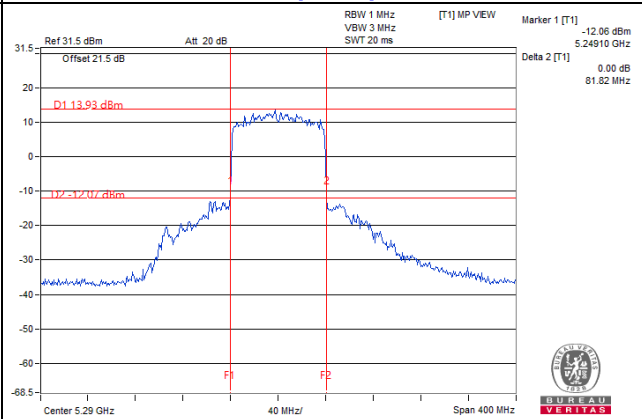
### 802.11ax (HE20) / CH144 (U-NII-2C Band)



### 802.11ax (HE40) / CH102



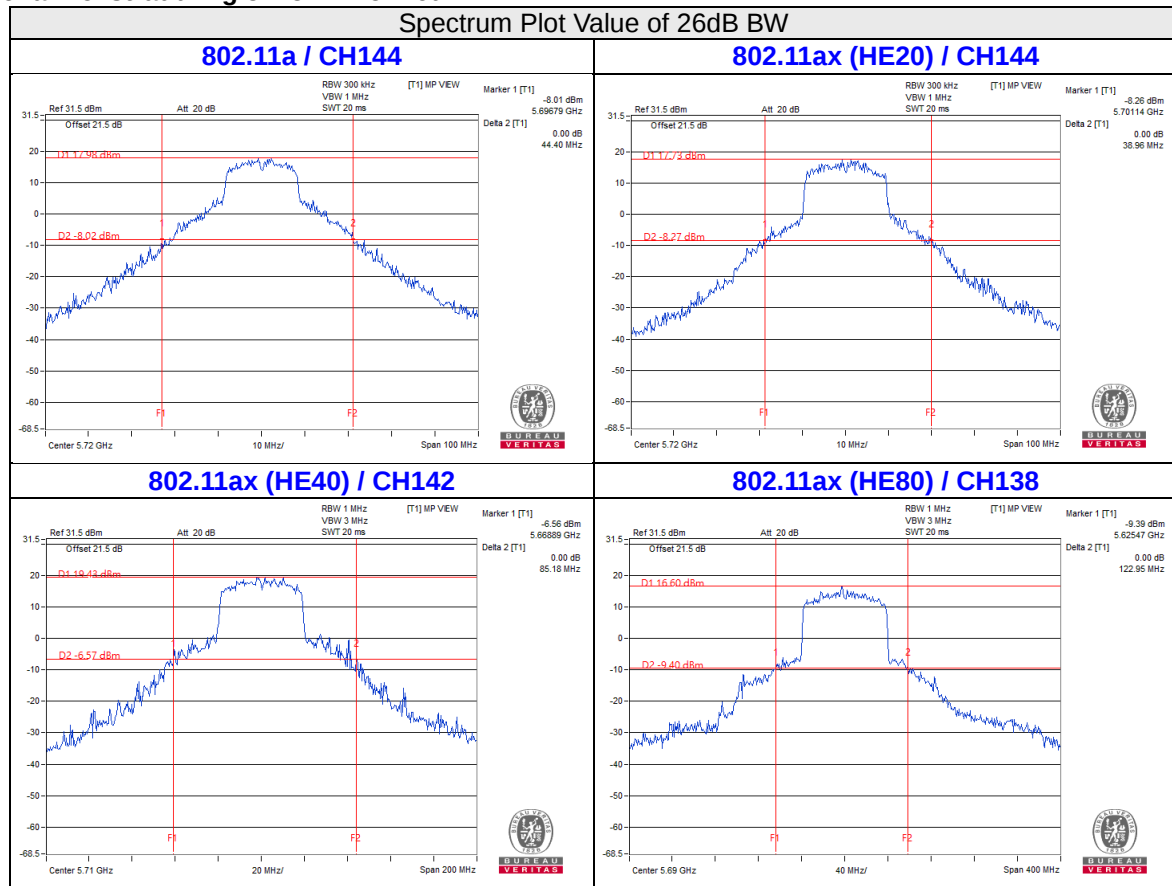
### 802.11ax (HE80) / CH58



**Note:** For CH144 (U-NII-2C) = 5725MHz - Marker 1



For channel straddling 5725MHz of 26dB BW

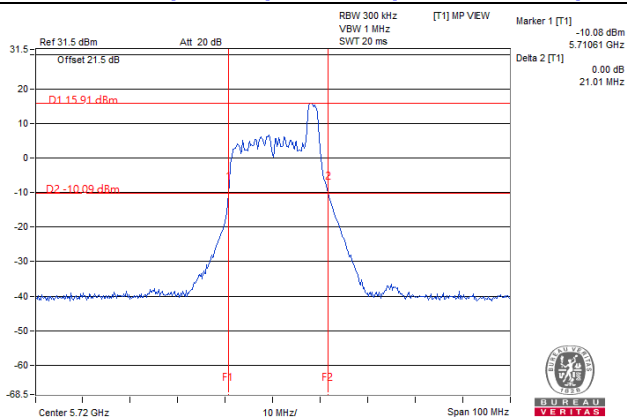


**Note:**

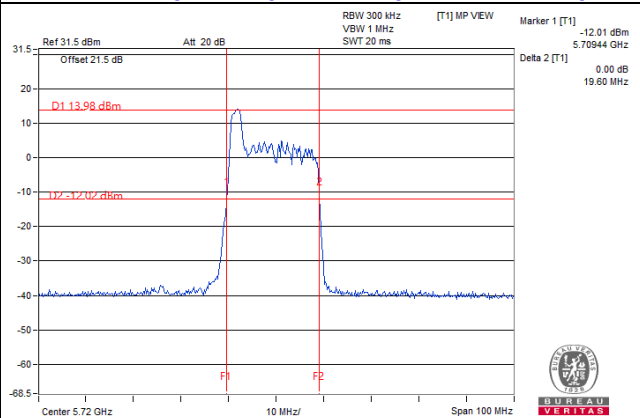
- For CH144 (U-NII-2C) = 5725MHz - Marker 1
- For CH142 (U-NII-2C) = 5725MHz - Marker 1
- For CH138 (U-NII-2C) = 5725MHz - Marker 1

# Spectrum Plot of Worst Value

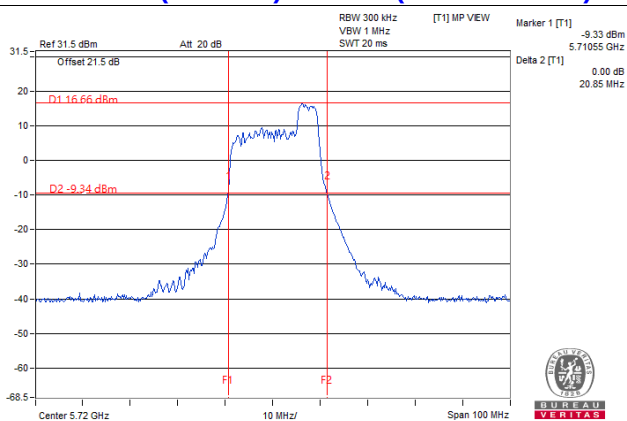
## 802.11ax (RU26/8) / CH144 (U-NII-2C Band)



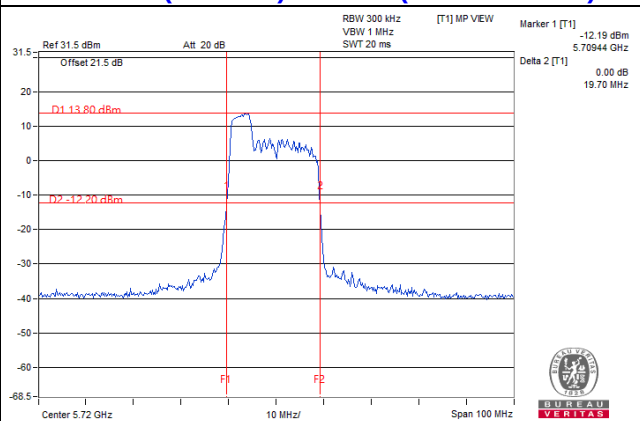
## 802.11ax (RU26/0) / CH144 (U-NII-2C Band)



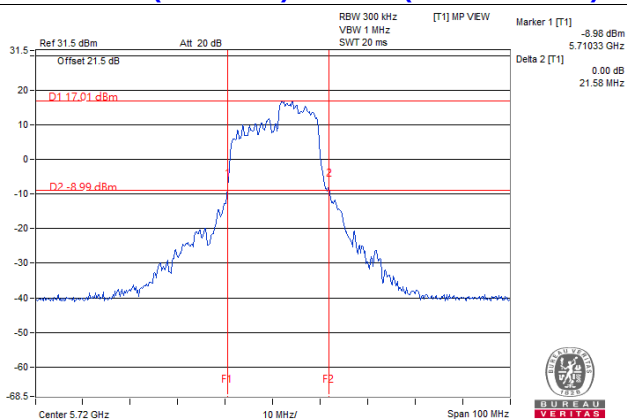
## 802.11ax (RU52/40) / CH144 (U-NII-2C Band)



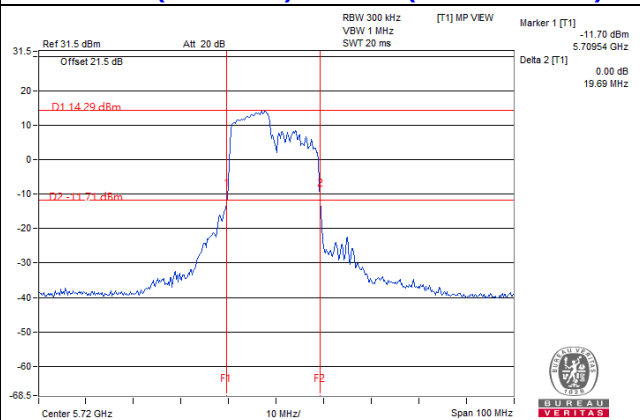
## 802.11ax (RU52/37) / CH144 (U-NII-2C Band)



## 802.11ax (RU106/54) / CH144 (U-NII-2C Band)



## 802.11ax (RU106/53) / CH144 (U-NII-2C Band)

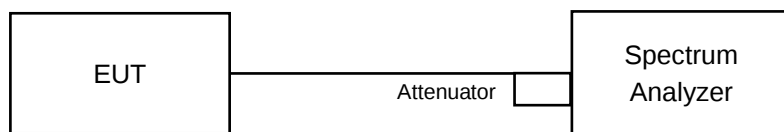


### Note:

For CH144 (U-NII-2C) = 5725MHz - Marker 1

## 4.4 Occupied Bandwidth Measurement

### 4.4.1 Test Setup



### 4.4.2 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

### 4.4.3 Test Procedure

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to SAMPLE. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 %of the total mean power of a given emission.

#### 4.4.4 Test Results (Mode 1)

##### CDD Mode

##### 802.11a

| Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |         |
|---------------------|-----------------|--------------------------|---------|
|                     |                 | Chain 0                  | Chain 1 |
| 36                  | 5180            | 17.16                    | 16.8    |
| 40                  | 5200            | 17.04                    | 16.8    |
| 48                  | 5240            | 16.68                    | 16.68   |
| 52                  | 5260            | 16.92                    | 16.68   |
| 60                  | 5300            | 16.68                    | 16.56   |
| 64                  | 5320            | 16.8                     | 16.68   |
| 100                 | 5500            | 16.8                     | 16.68   |
| 116                 | 5580            | 16.92                    | 16.68   |
| 140                 | 5700            | 16.8                     | 16.56   |
| 144 (U-NII-2C Band) | 5720            | 13.52                    | 13.52   |
| 144 (U-NII-3 Band)  | 5720            | 3.4                      | 3.28    |
| 149                 | 5745            | 26.88                    | 26.64   |
| 157                 | 5785            | 27.96                    | 26.64   |
| 165                 | 5825            | 27.84                    | 26.76   |

##### 802.11ax (HE20)

| Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |         |
|---------------------|-----------------|--------------------------|---------|
|                     |                 | Chain 0                  | Chain 1 |
| 36                  | 5180            | 19.08                    | 18.96   |
| 40                  | 5200            | 19.08                    | 18.96   |
| 48                  | 5240            | 19.08                    | 18.96   |
| 52                  | 5260            | 18.96                    | 18.96   |
| 60                  | 5300            | 18.96                    | 18.96   |
| 64                  | 5320            | 18.96                    | 18.96   |
| 100                 | 5500            | 19.08                    | 18.96   |
| 116                 | 5580            | 19.08                    | 18.96   |
| 140                 | 5700            | 19.08                    | 18.96   |
| 144 (U-NII-2C Band) | 5720            | 14.6                     | 14.6    |
| 144 (U-NII-3 Band)  | 5720            | 4.48                     | 4.36    |
| 149                 | 5745            | 29.28                    | 26.88   |
| 157                 | 5785            | 21                       | 29.76   |
| 165                 | 5825            | 21.6                     | 27.6    |

### 802.11ax (HE40)

| Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |         |
|---------------------|-----------------|--------------------------|---------|
|                     |                 | Chain 0                  | Chain 1 |
| 38                  | 5190            | 36.72                    | 37.68   |
| 46                  | 5230            | 37.68                    | 38.64   |
| 54                  | 5270            | 37.2                     | 38.64   |
| 62                  | 5310            | 36.48                    | 37.92   |
| 102                 | 5510            | 36.48                    | 37.92   |
| 110                 | 5550            | 38.16                    | 39.6    |
| 134                 | 5670            | 37.68                    | 38.4    |
| 142 (U-NII-2C Band) | 5710            | 35.64                    | 36.84   |
| 142 (U-NII-3 Band)  | 5710            | 7.32                     | 5.64    |
| 151                 | 5755            | 48.96                    | 42.96   |
| 159                 | 5795            | 45.36                    | 46.8    |

### 802.11ax (HE80)

| Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |         |
|---------------------|-----------------|--------------------------|---------|
|                     |                 | Chain 0                  | Chain 1 |
| 42                  | 5210            | 76.32                    | 76.8    |
| 58                  | 5290            | 76.32                    | 76.32   |
| 106                 | 5530            | 76.32                    | 76.32   |
| 122                 | 5610            | 76.8                     | 77.76   |
| 138 (U-NII-2C Band) | 5690            | 74.84                    | 76.76   |
| 138 (U-NII-3 Band)  | 5690            | 3.88                     | 3.88    |
| 155                 | 5775            | 78.24                    | 78.72   |

### 802.11ax (RU26)

| RU Configuration | Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |         |
|------------------|---------------------|-----------------|--------------------------|---------|
|                  |                     |                 | Chain 0                  | Chain 1 |
| 26/0             | 36                  | 5180            | 18.6                     | 18.6    |
| 26/4             | 40                  | 5200            | 16.32                    | 16.08   |
| 26/8             | 48                  | 5240            | 18.62                    | 18.4    |
| 26/0             | 52                  | 5260            | 18.72                    | 18.48   |
| 26/4             | 60                  | 5300            | 16.32                    | 16.08   |
| 26/8             | 64                  | 5320            | 18.48                    | 18.6    |
| 26/0             | 100                 | 5500            | 18.72                    | 18.6    |
| 26/4             | 116                 | 5580            | 16.32                    | 16.08   |
| 26/8             | 140                 | 5700            | 18.72                    | 18.6    |
| 26/8             | 144 (U-NII-2C Band) | 5720            | 13.4                     | 13.4    |
| 26/8             | 144 (U-NII-3 Band)  | 5720            | 4.96                     | 5.08    |
| 26/0             | 144 (U-NII-2C Band) | 5720            | 14.84                    | 14.84   |
| 26/0             | 144 (U-NII-3 Band)  | 5720            | 3.16                     | 3.16    |
| 26/0             | 149                 | 5745            | 18.6                     | 18.48   |
| 26/4             | 157                 | 5785            | 16.68                    | 16.56   |
| 26/8             | 165                 | 5825            | 19.08                    | 18.96   |

### 802.11ax (RU52)

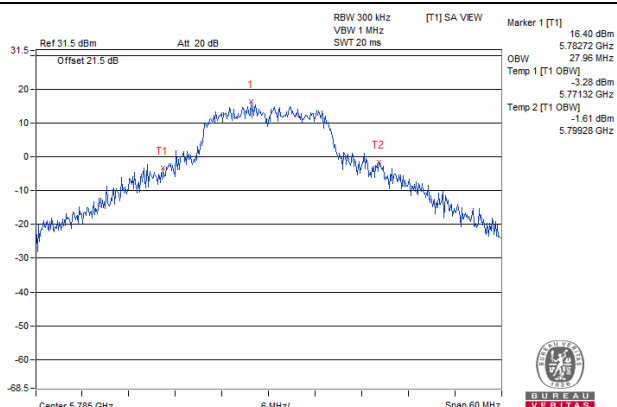
| RU Configuration | Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |         |
|------------------|---------------------|-----------------|--------------------------|---------|
|                  |                     |                 | Chain 0                  | Chain 1 |
| 52/37            | 36                  | 5180            | 18.12                    | 18      |
| 52/39            | 40                  | 5200            | 16.44                    | 16.32   |
| 52/40            | 48                  | 5240            | 18.36                    | 18.12   |
| 52/37            | 52                  | 5260            | 18.24                    | 18.12   |
| 52/39            | 60                  | 5300            | 16.56                    | 16.2    |
| 52/40            | 64                  | 5320            | 18.24                    | 18.12   |
| 52/37            | 100                 | 5500            | 18.12                    | 18.24   |
| 52/39            | 116                 | 5580            | 16.56                    | 16.44   |
| 52/40            | 140                 | 5700            | 18.36                    | 18.12   |
| 52/40            | 144 (U-NII-2C Band) | 5720            | 13.52                    | 13.52   |
| 52/40            | 144 (U-NII-3 Band)  | 5720            | 4.72                     | 4.6     |
| 52/37            | 144 (U-NII-2C Band) | 5720            | 14.6                     | 14.6    |
| 52/37            | 144 (U-NII-3 Band)  | 5720            | 3.16                     | 3.16    |
| 52/37            | 149                 | 5745            | 18.24                    | 18.12   |
| 52/39            | 157                 | 5785            | 16.68                    | 16.56   |
| 52/40            | 165                 | 5825            | 21                       | 21.48   |

### 802.11ax (RU106)

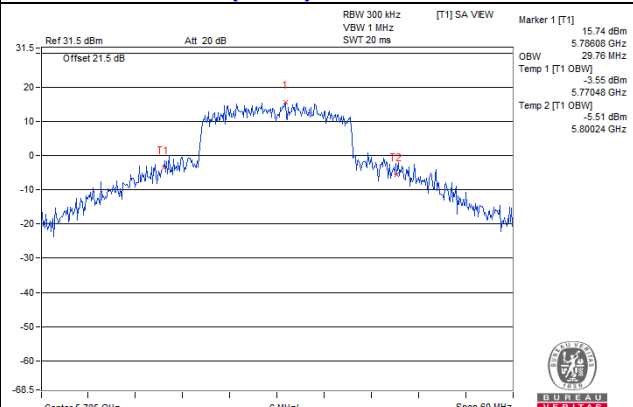
| RU Configuration | Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |         |
|------------------|---------------------|-----------------|--------------------------|---------|
|                  |                     |                 | Chain 0                  | Chain 1 |
| 106/53           | 36                  | 5180            | 18.12                    | 18      |
| 106/53           | 40                  | 5200            | 18                       | 18      |
| 106/54           | 48                  | 5240            | 18.12                    | 18.12   |
| 106/53           | 52                  | 5260            | 18                       | 18      |
| 106/54           | 60                  | 5300            | 18                       | 18      |
| 106/54           | 64                  | 5320            | 18                       | 18.12   |
| 106/53           | 100                 | 5500            | 18.12                    | 18      |
| 106/53           | 116                 | 5580            | 18.12                    | 18      |
| 106/54           | 140                 | 5700            | 18.12                    | 18      |
| 106/54           | 144 (U-NII-2C Band) | 5720            | 13.52                    | 13.52   |
| 106/54           | 144 (U-NII-3 Band)  | 5720            | 4.48                     | 4.48    |
| 106/53           | 144 (U-NII-2C Band) | 5720            | 14.6                     | 14.6    |
| 106/53           | 144 (U-NII-3 Band)  | 5720            | 3.16                     | 3.16    |
| 106/53           | 149                 | 5745            | 18.24                    | 18.12   |
| 106/54           | 157                 | 5785            | 22.56                    | 23.64   |
| 106/54           | 165                 | 5825            | 23.28                    | 23.64   |

## Spectrum Plot of Max. Value

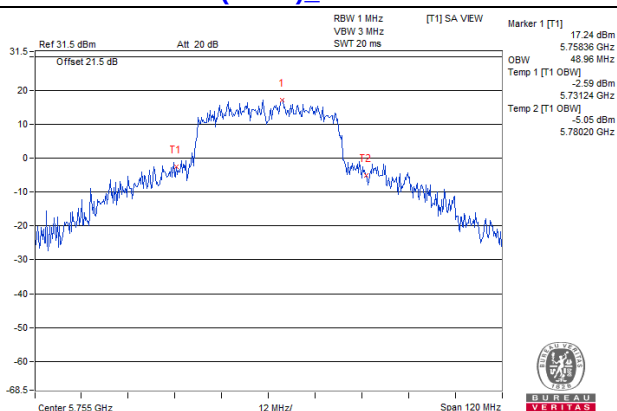
### 802.11a\_Chain 0 / CH157



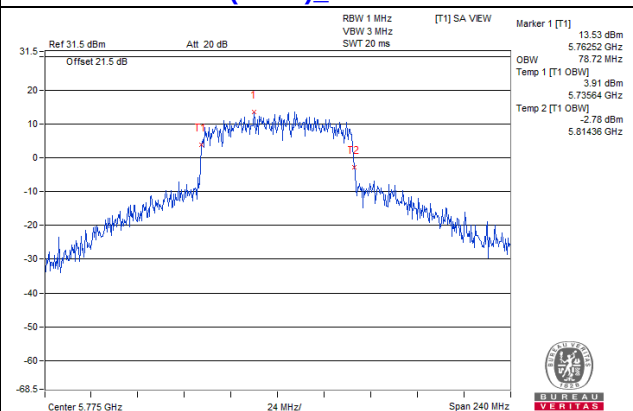
### 802.11ax (HE20)\_Chain 1 / CH157



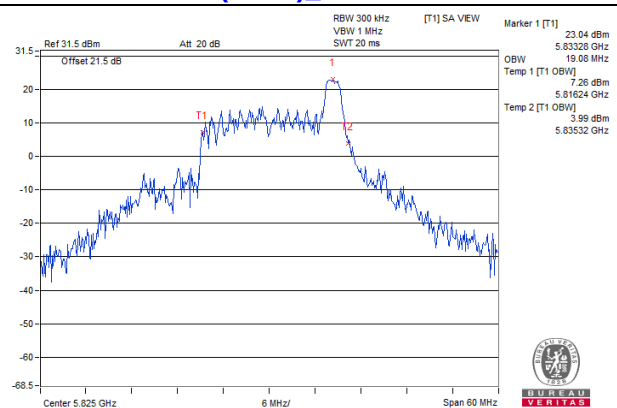
### 802.11ax (HE40)\_Chain 0 / CH151



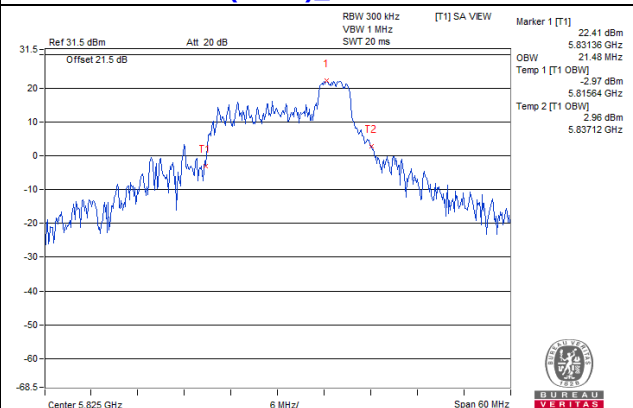
### 802.11ax (HE80)\_Chain 1 / CH155



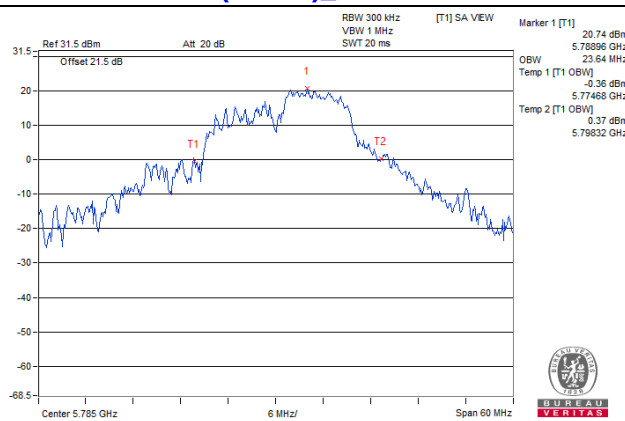
### 802.11ax (RU26)\_Chain 0 / CH165



### 802.11ax (RU52)\_Chain 1 / CH165



### 802.11ax (RU106)\_Chain 1 / CH157



#### 4.4.5 Test Results (Mode 2)

##### 802.11a

| Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |
|---------------------|-----------------|--------------------------|
| 36                  | 5180            | 20.76                    |
| 40                  | 5200            | 24                       |
| 48                  | 5240            | 18.12                    |
| 52                  | 5260            | 24.72                    |
| 60                  | 5300            | 24.6                     |
| 64                  | 5320            | 22.08                    |
| 100                 | 5500            | 17.28                    |
| 116                 | 5580            | 21.84                    |
| 140                 | 5700            | 17.16                    |
| 144 (U-NII-2C Band) | 5720            | 19.16                    |
| 144 (U-NII-3 Band)  | 5720            | 9.4                      |
| 149                 | 5745            | 23.4                     |
| 157                 | 5785            | 28.08                    |
| 165                 | 5825            | 28.44                    |

##### 802.11ax (HE20)

| Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |
|---------------------|-----------------|--------------------------|
| 36                  | 5180            | 20.64                    |
| 40                  | 5200            | 28.68                    |
| 48                  | 5240            | 18.96                    |
| 52                  | 5260            | 23.16                    |
| 60                  | 5300            | 23.28                    |
| 64                  | 5320            | 20.28                    |
| 100                 | 5500            | 19.08                    |
| 116                 | 5580            | 27                       |
| 140                 | 5700            | 19.2                     |
| 144 (U-NII-2C Band) | 5720            | 15.68                    |
| 144 (U-NII-3 Band)  | 5720            | 6.28                     |
| 149                 | 5745            | 26.4                     |
| 157                 | 5785            | 26.28                    |
| 165                 | 5825            | 27                       |

#### 802.11ax (HE40)

| Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |
|---------------------|-----------------|--------------------------|
| 38                  | 5190            | 38.4                     |
| 46                  | 5230            | 38.4                     |
| 54                  | 5270            | 38.4                     |
| 62                  | 5310            | 37.92                    |
| 102                 | 5510            | 37.68                    |
| 110                 | 5550            | 38.64                    |
| 134                 | 5670            | 39.12                    |
| 142 (U-NII-2C Band) | 5710            | 35.4                     |
| 142 (U-NII-3 Band)  | 5710            | 4.92                     |
| 151                 | 5755            | 39.6                     |
| 159                 | 5795            | 41.28                    |

#### 802.11ax (HE80)

| Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |
|---------------------|-----------------|--------------------------|
| 42                  | 5210            | 76.8                     |
| 58                  | 5290            | 76.32                    |
| 106                 | 5530            | 76.8                     |
| 122                 | 5610            | 77.28                    |
| 138 (U-NII-2C Band) | 5690            | 73.88                    |
| 138 (U-NII-3 Band)  | 5690            | 3.4                      |
| 155                 | 5775            | 78.72                    |

#### 802.11ax (RU26)

| RU Configuration | Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |
|------------------|---------------------|-----------------|--------------------------|
| 26/0             | 36                  | 5180            | 18.6                     |
| 26/4             | 40                  | 5200            | 16.2                     |
| 26/8             | 48                  | 5240            | 18.24                    |
| 26/0             | 52                  | 5260            | 18.48                    |
| 26/4             | 60                  | 5300            | 16.08                    |
| 26/8             | 64                  | 5320            | 18.48                    |
| 26/0             | 100                 | 5500            | 18.84                    |
| 26/4             | 116                 | 5580            | 16.2                     |
| 26/8             | 140                 | 5700            | 18.48                    |
| 26/8             | 144 (U-NII-2C Band) | 5720            | 13.52                    |
| 26/8             | 144 (U-NII-3 Band)  | 5720            | 4.96                     |
| 26/0             | 144 (U-NII-2C Band) | 5720            | 14.84                    |
| 26/0             | 144 (U-NII-3 Band)  | 5720            | 3.16                     |
| 26/0             | 149                 | 5745            | 18.72                    |
| 26/4             | 157                 | 5785            | 16.44                    |
| 26/8             | 165                 | 5825            | 18.84                    |

### 802.11ax (RU52)

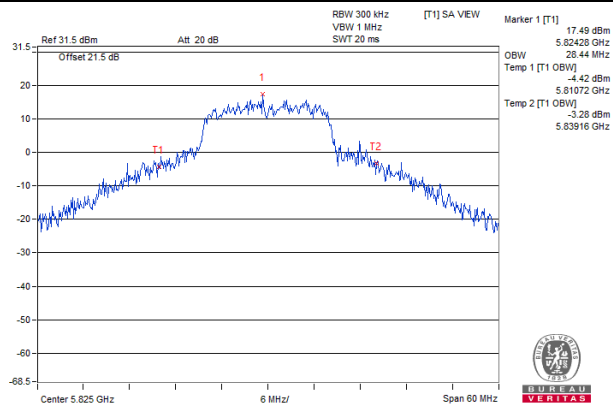
| RU Configuration | Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |
|------------------|---------------------|-----------------|--------------------------|
| 52/37            | 36                  | 5180            | 18                       |
| 52/39            | 40                  | 5200            | 16.56                    |
| 52/40            | 48                  | 5240            | 18.24                    |
| 52/37            | 52                  | 5260            | 18.12                    |
| 52/39            | 60                  | 5300            | 16.44                    |
| 52/40            | 64                  | 5320            | 18.24                    |
| 52/37            | 100                 | 5500            | 18.12                    |
| 52/39            | 116                 | 5580            | 16.56                    |
| 52/40            | 140                 | 5700            | 18.24                    |
| 52/40            | 144 (U-NII-2C Band) | 5720            | 13.52                    |
| 52/40            | 144 (U-NII-3 Band)  | 5720            | 4.72                     |
| 52/37            | 144 (U-NII-2C Band) | 5720            | 14.72                    |
| 52/37            | 144 (U-NII-3 Band)  | 5720            | 3.16                     |
| 52/37            | 149                 | 5745            | 19.2                     |
| 52/39            | 157                 | 5785            | 17.88                    |
| 52/40            | 165                 | 5825            | 20.76                    |

### 802.11ax (RU106)

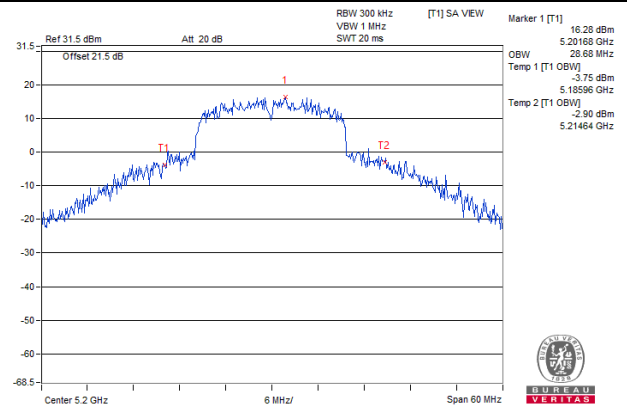
| RU Configuration | Channel             | Frequency (MHz) | Occupied Bandwidth (MHz) |
|------------------|---------------------|-----------------|--------------------------|
| 106/53           | 36                  | 5180            | 18.12                    |
| 106/53           | 40                  | 5200            | 18.12                    |
| 106/54           | 48                  | 5240            | 18.12                    |
| 106/53           | 52                  | 5260            | 18                       |
| 106/54           | 60                  | 5300            | 18                       |
| 106/54           | 64                  | 5320            | 18.12                    |
| 106/53           | 100                 | 5500            | 18                       |
| 106/53           | 116                 | 5580            | 18.12                    |
| 106/54           | 140                 | 5700            | 18.24                    |
| 106/54           | 144 (U-NII-2C Band) | 5720            | 13.64                    |
| 106/54           | 144 (U-NII-3 Band)  | 5720            | 4.48                     |
| 106/53           | 144 (U-NII-2C Band) | 5720            | 14.6                     |
| 106/53           | 144 (U-NII-3 Band)  | 5720            | 3.16                     |
| 106/53           | 149                 | 5745            | 22.56                    |
| 106/54           | 157                 | 5785            | 23.16                    |
| 106/54           | 165                 | 5825            | 23.04                    |

## Spectrum Plot of Max. Value

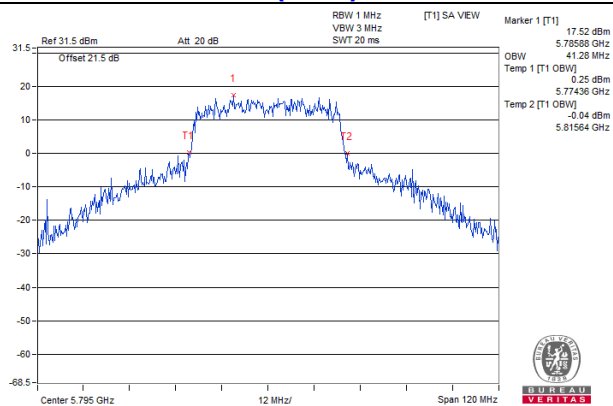
**802.11a / CH165**



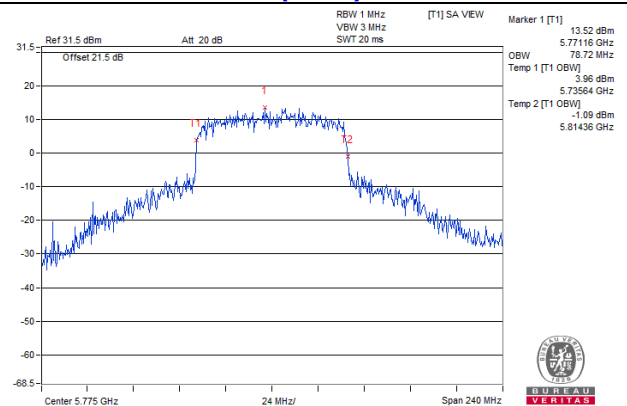
**802.11ax (HE20) / CH40**



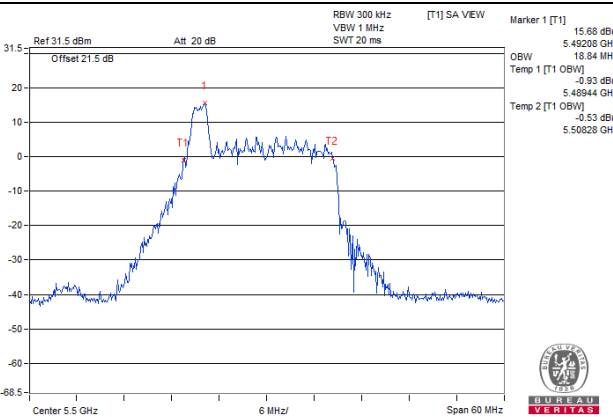
**802.11ax (HE40) / CH159**



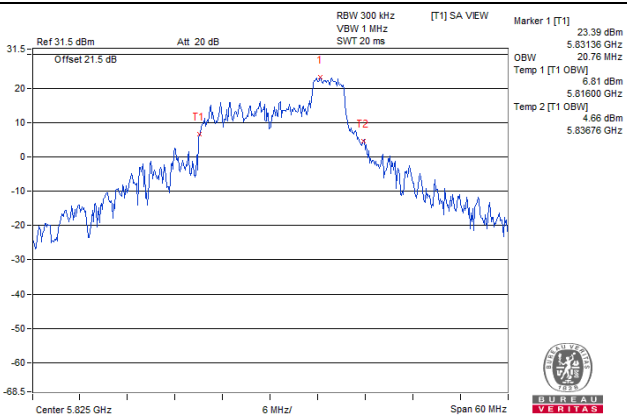
**802.11ax (HE80) / CH155**



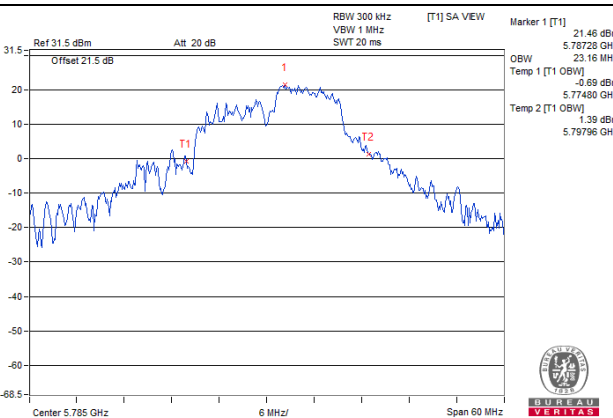
**802.11ax (RU26) / CH100**



**802.11ax (RU52) / CH165**



**802.11ax (RU106) / CH157**

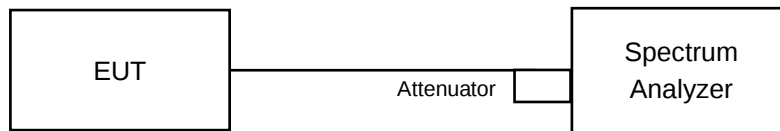


## 4.5 Peak Power Spectral Density Measurement

### 4.5.1 Limits of Peak Power Spectral Density Measurement

| Operation Band | EUT Category |                                   | Limit         |
|----------------|--------------|-----------------------------------|---------------|
| U-NII-1        |              | Outdoor Access Point              | 17dBm/ MHz    |
|                |              | Fixed point-to-point Access Point |               |
|                |              | Indoor Access Point               |               |
|                | √            | Client device                     | 11dBm/ MHz    |
| U-NII-2A       | √            |                                   | 11dBm/ MHz    |
| U-NII-2C       | √            |                                   | 11dBm/ MHz    |
| U-NII-3        | √            |                                   | 30dBm/ 500kHz |

### 4.5.2 Test Setup



### 4.5.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

### 4.5.4 Test Procedure

#### For U-NII-1, U-NII-2A, U-NII-2C band:

Using method SA-2

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 1 MHz, Set VBW ≥ 3 MHz, Detector = RMS
3. Sweep time = auto, trigger set to "free run".
4. Trace average at least 100 traces in power averaging mode.
5. Record the max value and add 10 log (1/duty cycle)

#### For U-NII-3 band:

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS
3. Use the peak marker function to determine the maximum power level in any 300 kHz band segment within the fundamental EBW.
4. Scale the observed power level to an equivalent value in 500 kHz by adjusting (increasing) the measured power by a bandwidth correction factor (BWCF) where  $BWCF = 10\log(500 \text{ kHz}/300\text{kHz})$
5. Sweep time = auto, trigger set to "free run".
6. Trace average at least 100 traces in power averaging mode.
7. Record the max value and add 10 log (1/duty cycle)

### 4.5.5 Deviation from Test Standard

No deviation.

### 4.5.6 EUT Operating Condition

Same as Item 4.3.6.

#### 4.5.7 Test Results (Mode 1)

For U-NII-1, U-NII-2A, U-NII-2C band:

**CDD Mode**

**802.11a**

| Chan.                     | Chan. Freq.<br>(MHz) | PSD w/o Duty Factor<br>(dBm/MHz) |         | Duty Factor<br>(dB) | Total PSD<br>(dBm/MHz) | Max. PSD<br>Limit<br>(dBm/MHz) | Pass / Fail |
|---------------------------|----------------------|----------------------------------|---------|---------------------|------------------------|--------------------------------|-------------|
|                           |                      | Chain 0                          | Chain 1 |                     |                        |                                |             |
| 36                        | 5180                 | 2.81                             | 3.29    | 2.29                | 8.36                   | 8.99                           | Pass        |
| 40                        | 5200                 | 3.02                             | 3.19    | 2.29                | 8.41                   | 8.99                           | Pass        |
| 48                        | 5240                 | 3.20                             | 3.44    | 2.29                | 8.62                   | 8.99                           | Pass        |
| 52                        | 5260                 | 2.78                             | 3.34    | 2.29                | 8.37                   | 8.99                           | Pass        |
| 60                        | 5300                 | 2.63                             | 3.25    | 2.29                | 8.25                   | 8.99                           | Pass        |
| 64                        | 5320                 | 2.74                             | 2.89    | 2.29                | 8.12                   | 8.99                           | Pass        |
| 100                       | 5500                 | 2.78                             | 3.38    | 2.29                | 8.39                   | 8.99                           | Pass        |
| 116                       | 5580                 | 3.16                             | 3.83    | 2.29                | 8.81                   | 8.99                           | Pass        |
| 140                       | 5700                 | 2.04                             | 2.70    | 2.29                | 7.68                   | 8.99                           | Pass        |
| 144<br>(U-NII-2C<br>Band) | 5720                 | 2.43                             | 3.37    | 2.29                | 8.23                   | 8.99                           | Pass        |

- Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is  $5 \text{ dBi} + 10\log(2) = 8.01 \text{ dBi} > 6\text{dBi}$ , so the power density limit shall be reduced to  $11-(8.01-6) = 8.99 \text{ dBm}$ .
3. Refer to section 3.3 for duty cycle spectrum plot.

**802.11ax (HE20)**

| Chan.                     | Chan. Freq.<br>(MHz) | PSD w/o Duty Factor<br>(dBm/MHz) |         | Duty Factor<br>(dB) | Total PSD<br>(dBm/MHz) | Max. PSD<br>Limit<br>(dBm/MHz) | Pass / Fail |
|---------------------------|----------------------|----------------------------------|---------|---------------------|------------------------|--------------------------------|-------------|
|                           |                      | Chain 0                          | Chain 1 |                     |                        |                                |             |
| 36                        | 5180                 | 2.72                             | 2.94    | 2.29                | 8.13                   | 8.99                           | Pass        |
| 40                        | 5200                 | 2.90                             | 2.83    | 2.29                | 8.17                   | 8.99                           | Pass        |
| 48                        | 5240                 | 2.90                             | 3.01    | 2.29                | 8.26                   | 8.99                           | Pass        |
| 52                        | 5260                 | 2.97                             | 2.76    | 2.29                | 8.17                   | 8.99                           | Pass        |
| 60                        | 5300                 | 2.88                             | 2.94    | 2.29                | 8.21                   | 8.99                           | Pass        |
| 64                        | 5320                 | 2.60                             | 3.02    | 2.29                | 8.12                   | 8.99                           | Pass        |
| 100                       | 5500                 | 3.12                             | 2.95    | 2.29                | 8.34                   | 8.99                           | Pass        |
| 116                       | 5580                 | 3.44                             | 3.52    | 2.29                | 8.78                   | 8.99                           | Pass        |
| 140                       | 5700                 | 1.89                             | 1.69    | 2.29                | 7.09                   | 8.99                           | Pass        |
| 144<br>(U-NII-2C<br>Band) | 5720                 | 3.22                             | 2.96    | 2.29                | 8.39                   | 8.99                           | Pass        |

- Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is  $5 \text{ dBi} + 10\log(2) = 8.01 \text{ dBi} > 6\text{dBi}$ , so the power density limit shall be reduced to  $11-(8.01-6) = 8.99 \text{ dBm}$ .
3. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (HE40)

| Chan.                     | Chan. Freq.<br>(MHz) | PSD w/o Duty Factor<br>(dBm/MHz) |         | Duty Factor<br>(dB) | Total PSD<br>(dBm/MHz) | Max. PSD<br>Limit<br>(dBm/MHz) | Pass / Fail |
|---------------------------|----------------------|----------------------------------|---------|---------------------|------------------------|--------------------------------|-------------|
|                           |                      | Chain 0                          | Chain 1 |                     |                        |                                |             |
| 38                        | 5190                 | -3.67                            | -3.29   | 2.28                | 1.81                   | 8.99                           | Pass        |
| 46                        | 5230                 | -0.07                            | -0.10   | 2.28                | 5.21                   | 8.99                           | Pass        |
| 54                        | 5270                 | -0.32                            | 0.23    | 2.28                | 5.25                   | 8.99                           | Pass        |
| 62                        | 5310                 | -3.60                            | -3.36   | 2.28                | 1.81                   | 8.99                           | Pass        |
| 102                       | 5510                 | -3.58                            | -3.90   | 2.28                | 1.55                   | 8.99                           | Pass        |
| 110                       | 5550                 | 1.17                             | 0.93    | 2.28                | 6.34                   | 8.99                           | Pass        |
| 134                       | 5670                 | -1.06                            | -0.74   | 2.28                | 4.39                   | 8.99                           | Pass        |
| 142<br>(U-NII-2C<br>Band) | 5710                 | 1.35                             | 0.38    | 2.28                | 6.18                   | 8.99                           | Pass        |

- Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 5 dBi +  $10\log(2) = 8.01$  dBi > 6dBi, so the power density limit shall be reduced to  $11-(8.01-6) = 8.99$  dBm.
3. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (HE80)

| Chan.                     | Chan. Freq.<br>(MHz) | PSD w/o Duty Factor<br>(dBm/MHz) |         | Duty Factor<br>(dB) | Total PSD<br>(dBm/MHz) | Max. PSD<br>Limit<br>(dBm/MHz) | Pass / Fail |
|---------------------------|----------------------|----------------------------------|---------|---------------------|------------------------|--------------------------------|-------------|
|                           |                      | Chain 0                          | Chain 1 |                     |                        |                                |             |
| 42                        | 5210                 | -5.49                            | -5.35   | 2.34                | -0.07                  | 8.99                           | Pass        |
| 58                        | 5290                 | -5.33                            | -5.89   | 2.34                | -0.25                  | 8.99                           | Pass        |
| 106                       | 5530                 | -4.63                            | -5.52   | 2.34                | 0.30                   | 8.99                           | Pass        |
| 122                       | 5610                 | -1.44                            | -1.07   | 2.34                | 4.10                   | 8.99                           | Pass        |
| 138<br>(U-NII-2C<br>Band) | 5690                 | -1.91                            | -1.59   | 2.34                | 3.60                   | 8.99                           | Pass        |

- Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 5 dBi +  $10\log(2) = 8.01$  dBi > 6dBi, so the power density limit shall be reduced to  $11-(8.01-6) = 8.99$  dBm.
3. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (RU26)

| RU Configuration | Chan.                | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/MHz) |         | Duty Factor (dB) | Total PSD (dBm/MHz) | Max. PSD Limit (dBm/MHz) | Pass / Fail |
|------------------|----------------------|-------------------|-------------------------------|---------|------------------|---------------------|--------------------------|-------------|
|                  |                      |                   | Chain 0                       | Chain 1 |                  |                     |                          |             |
| 26/0             | 36                   | 5180              | 3.54                          | 3.14    | 2.29             | 8.64                | 8.99                     | Pass        |
| 26/4             | 40                   | 5200              | 3.15                          | 3.96    | 2.29             | 8.87                | 8.99                     | Pass        |
| 26/8             | 48                   | 5240              | 3.76                          | 3.22    | 2.29             | 8.80                | 8.99                     | Pass        |
| 26/0             | 52                   | 5260              | 3.40                          | 3.85    | 2.29             | 8.93                | 8.99                     | Pass        |
| 26/4             | 60                   | 5300              | 3.98                          | 3.19    | 2.29             | 8.90                | 8.99                     | Pass        |
| 26/8             | 64                   | 5320              | 3.61                          | 3.55    | 2.29             | 8.88                | 8.99                     | Pass        |
| 26/0             | 100                  | 5500              | 3.29                          | 3.71    | 2.29             | 8.81                | 8.99                     | Pass        |
| 26/4             | 116                  | 5580              | 3.98                          | 2.91    | 2.29             | 8.78                | 8.99                     | Pass        |
| 26/8             | 140                  | 5700              | 3.34                          | 3.95    | 2.29             | 8.96                | 8.99                     | Pass        |
| 26/8             | 144 (U-NII-2 C Band) | 5720              | -30.92                        | -24.35  | 2.29             | -21.20              | 8.99                     | Pass        |
| 26/0             | 144 (U-NII-2 C Band) | 5720              | 3.42                          | 3.54    | 2.29             | 8.78                | 8.99                     | Pass        |

- Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is  $5 \text{ dBi} + 10\log(2) = 8.01 \text{ dBi} > 6\text{dBi}$ , so the power density limit shall be reduced to  $11-(8.01-6) = 8.99 \text{ dBm}$ .
3. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (RU52)

| RU Configuration | Chan.                | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/MHz) |         | Duty Factor (dB) | Total PSD (dBm/MHz) | Max. PSD Limit (dBm/MHz) | Pass / Fail |
|------------------|----------------------|-------------------|-------------------------------|---------|------------------|---------------------|--------------------------|-------------|
|                  |                      |                   | Chain 0                       | Chain 1 |                  |                     |                          |             |
| 52/37            | 36                   | 5180              | 3.72                          | 3.50    | 2.27             | 8.89                | 8.99                     | Pass        |
| 52/39            | 40                   | 5200              | 3.46                          | 3.59    | 2.27             | 8.81                | 8.99                     | Pass        |
| 52/40            | 48                   | 5240              | 3.65                          | 3.59    | 2.27             | 8.90                | 8.99                     | Pass        |
| 52/37            | 52                   | 5260              | 3.71                          | 3.48    | 2.27             | 8.88                | 8.99                     | Pass        |
| 52/39            | 60                   | 5300              | 3.67                          | 3.48    | 2.27             | 8.86                | 8.99                     | Pass        |
| 52/40            | 64                   | 5320              | 3.67                          | 3.69    | 2.27             | 8.96                | 8.99                     | Pass        |
| 52/37            | 100                  | 5500              | 3.59                          | 3.80    | 2.27             | 8.98                | 8.99                     | Pass        |
| 52/39            | 116                  | 5580              | 3.81                          | 3.32    | 2.27             | 8.85                | 8.99                     | Pass        |
| 52/40            | 140                  | 5700              | 3.48                          | 3.88    | 2.27             | 8.96                | 8.99                     | Pass        |
| 52/40            | 144 (U-NII-2 C Band) | 5720              | -6.64                         | -6.59   | 2.27             | -1.33               | 8.99                     | Pass        |
| 52/37            | 144 (U-NII-2 C Band) | 5720              | 2.75                          | 3.11    | 2.27             | 8.21                | 8.99                     | Pass        |

- Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is  $5 \text{ dBi} + 10\log(2) = 8.01 \text{ dBi} > 6\text{dBi}$ , so the power density limit shall be reduced to  $11-(8.01-6) = 8.99 \text{ dBm}$ .
3. Refer to section 3.3 for duty cycle spectrum plot.

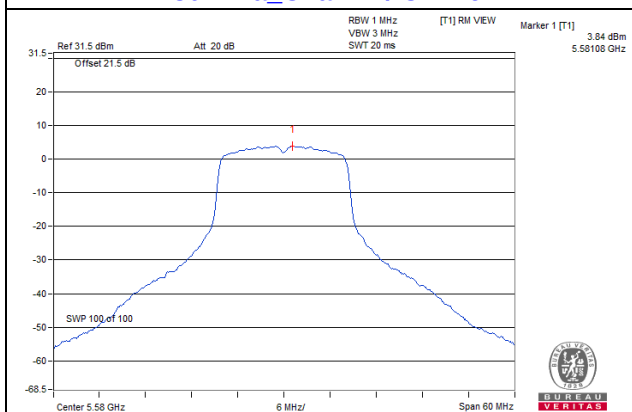
### 802.11ax (RU106)

| RU Configuration | Chan.                | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/MHz) |         | Duty Factor (dB) | Total PSD (dBm/MHz) | Max. PSD Limit (dBm/MHz) | Pass / Fail |
|------------------|----------------------|-------------------|-------------------------------|---------|------------------|---------------------|--------------------------|-------------|
|                  |                      |                   | Chain 0                       | Chain 1 |                  |                     |                          |             |
| 106/53           | 36                   | 5180              | 3.81                          | 3.37    | 2.28             | 8.89                | 8.99                     | Pass        |
| 106/53           | 40                   | 5200              | 3.45                          | 3.73    | 2.28             | 8.88                | 8.99                     | Pass        |
| 106/54           | 48                   | 5240              | 3.41                          | 3.73    | 2.28             | 8.86                | 8.99                     | Pass        |
| 106/53           | 52                   | 5260              | 3.60                          | 3.35    | 2.28             | 8.77                | 8.99                     | Pass        |
| 106/54           | 60                   | 5300              | 3.42                          | 3.60    | 2.28             | 8.80                | 8.99                     | Pass        |
| 106/54           | 64                   | 5320              | 3.76                          | 3.47    | 2.28             | 8.91                | 8.99                     | Pass        |
| 106/53           | 100                  | 5500              | 3.75                          | 3.50    | 2.28             | 8.92                | 8.99                     | Pass        |
| 106/53           | 116                  | 5580              | 3.75                          | 3.63    | 2.28             | 8.98                | 8.99                     | Pass        |
| 106/54           | 140                  | 5700              | 3.73                          | 3.65    | 2.28             | 8.98                | 8.99                     | Pass        |
| 106/54           | 144 (U-NII-2 C Band) | 5720              | 3.55                          | 3.65    | 2.28             | 8.89                | 8.99                     | Pass        |
| 106/53           | 144 (U-NII-2 C Band) | 5720              | 3.38                          | 3.45    | 2.28             | 8.71                | 8.99                     | Pass        |

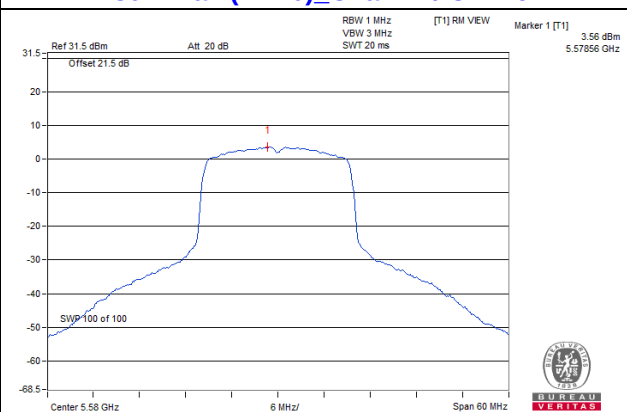
- Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is  $5 \text{ dBi} + 10\log(2) = 8.01 \text{ dBi} > 6\text{dBi}$ , so the power density limit shall be reduced to  $11 - (8.01 - 6) = 8.99 \text{ dBm}$ .
3. Refer to section 3.3 for duty cycle spectrum plot.

## Spectrum Plot of Worst Value

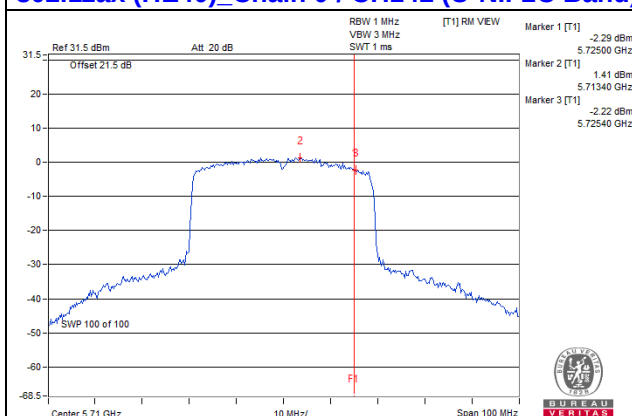
**802.11a\_Chain 1 / CH116**



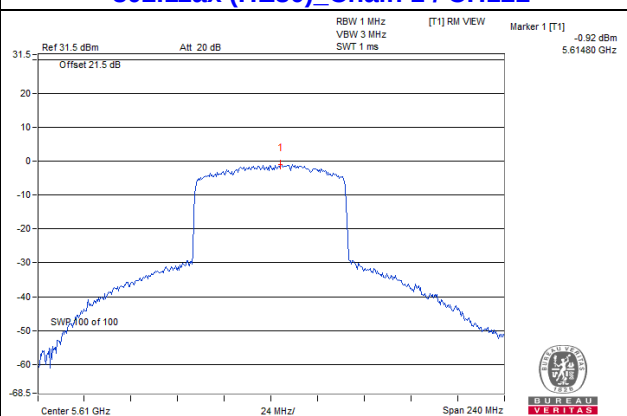
**802.11ax (HE20)\_Chain 1 / CH116**



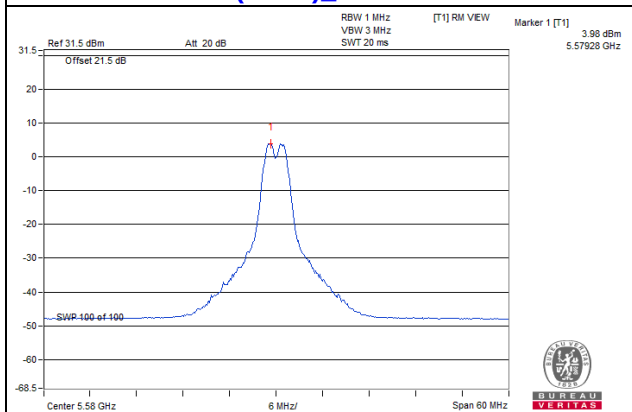
**802.11ax (HE40)\_Chain 0 / CH142 (U-NII-2C Band)**



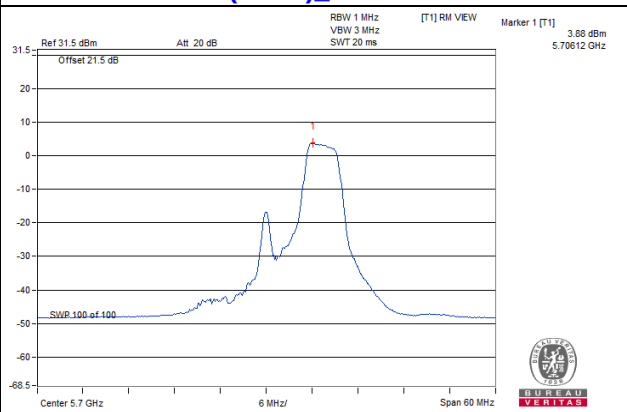
**802.11ax (HE80)\_Chain 1 / CH122**



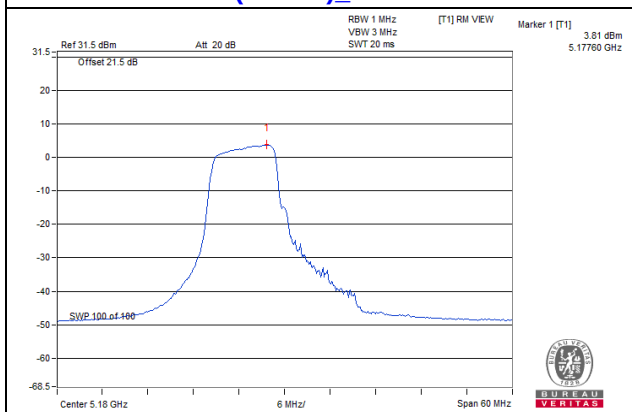
**802.11ax (RU26)\_Chain 0 / CH116**



**802.11ax (RU52)\_Chain 1 / CH140**



**802.11ax (RU106)\_Chain 0 / CH36**



For U-NII-3 band:

**CDD Mode**

**802.11a**

| Chan.              | Chan. Freq. (MHz) | PSD (dBm/300kHz) |         | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass / Fail |
|--------------------|-------------------|------------------|---------|------------------|------------------------|------------------------|------------------------|-------------|
|                    |                   | Chain 0          | Chain 1 |                  |                        |                        |                        |             |
| 144 (U-NII-3 Band) | 5720              | -4.05            | -3.31   | 2.29             | 1.64                   | 3.86                   | 27.99                  | Pass        |
| 149                | 5745              | 0.87             | 1.51    | 2.29             | 6.50                   | 8.72                   | 27.99                  | Pass        |
| 157                | 5785              | 1.90             | 2.01    | 2.29             | 7.26                   | 9.48                   | 27.99                  | Pass        |
| 165                | 5825              | 2.34             | 2.40    | 2.29             | 7.67                   | 9.89                   | 27.99                  | Pass        |

- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.  
2. The directional gain is 5 dBi +  $10\log(2) = 8.01$  dBi > 6dBi, so the power density limit shall be reduced to  $30-(8.01-6) = 27.99$  dBm.  
3. Refer to section 3.3 for duty cycle spectrum plot.

**802.11ax (HE20)**

| Chan.              | Chan. Freq. (MHz) | PSD (dBm/300kHz) |         | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass / Fail |
|--------------------|-------------------|------------------|---------|------------------|------------------------|------------------------|------------------------|-------------|
|                    |                   | Chain 0          | Chain 1 |                  |                        |                        |                        |             |
| 144 (U-NII-3 Band) | 5720              | -3.65            | -3.19   | 2.29             | 1.89                   | 4.11                   | 27.99                  | Pass        |
| 149                | 5745              | 1.56             | 1.29    | 2.29             | 6.73                   | 8.95                   | 27.99                  | Pass        |
| 157                | 5785              | 1.49             | 1.81    | 2.29             | 6.95                   | 9.17                   | 27.99                  | Pass        |
| 165                | 5825              | 1.80             | 1.47    | 2.29             | 6.94                   | 9.16                   | 27.99                  | Pass        |

- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.  
2. The directional gain is 5 dBi +  $10\log(2) = 8.01$  dBi > 6dBi, so the power density limit shall be reduced to  $30-(8.01-6) = 27.99$  dBm.  
3. Refer to section 3.3 for duty cycle spectrum plot.

**802.11ax (HE40)**

| Chan.              | Chan. Freq. (MHz) | PSD (dBm/300kHz) |         | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass / Fail |
|--------------------|-------------------|------------------|---------|------------------|------------------------|------------------------|------------------------|-------------|
|                    |                   | Chain 0          | Chain 1 |                  |                        |                        |                        |             |
| 142 (U-NII-3 Band) | 5710              | -6.75            | -6.42   | 2.28             | -1.29                  | 0.93                   | 27.99                  | Pass        |
| 151                | 5755              | -3.20            | -3.40   | 2.28             | 1.99                   | 4.21                   | 27.99                  | Pass        |
| 159                | 5795              | -2.77            | -2.96   | 2.28             | 2.43                   | 4.65                   | 27.99                  | Pass        |

- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.  
2. The directional gain is 5 dBi +  $10\log(2) = 8.01$  dBi > 6dBi, so the power density limit shall be reduced to  $30-(8.01-6) = 27.99$  dBm.  
3. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (HE80)

| Chan.              | Chan. Freq. (MHz) | PSD (dBm/300kHz) |         | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass / Fail |
|--------------------|-------------------|------------------|---------|------------------|------------------------|------------------------|------------------------|-------------|
|                    |                   | Chain 0          | Chain 1 |                  |                        |                        |                        |             |
| 138 (U-NII-3 Band) | 5690              | -10.48           | -9.96   | 2.34             | -4.86                  | -2.64                  | 27.99                  | Pass        |
| 155                | 5775              | -6.98            | -6.31   | 2.34             | -1.28                  | 0.94                   | 27.99                  | Pass        |

- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.  
 2. The directional gain is 5 dBi +  $10\log(2) = 8.01$  dBi > 6dBi, so the power density limit shall be reduced to  $30 - (8.01 - 6) = 27.99$  dBm.  
 3. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (RU26)

| RU Configuration | Chan.              | Chan. Freq. (MHz) | PSD (dBm/300kHz) |         | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass/ Fail |
|------------------|--------------------|-------------------|------------------|---------|------------------|------------------------|------------------------|------------------------|------------|
|                  |                    |                   | Chain 0          | Chain 1 |                  |                        |                        |                        |            |
| 26/8             | 144 (U-NII-3 Band) | 5720              | -4.39            | -4.50   | 2.29             | 0.86                   | 3.08                   | 27.99                  | Pass       |
| 26/0             | 144 (U-NII-3 Band) | 5720              | -43.55           | -46.88  | 2.29             | -39.60                 | -37.38                 | 27.99                  | Pass       |
| 26/0             | 149                | 5745              | 4.49             | 4.43    | 2.29             | 9.76                   | 11.98                  | 27.99                  | Pass       |
| 26/4             | 157                | 5785              | 6.58             | 7.16    | 2.29             | 12.18                  | 14.40                  | 27.99                  | Pass       |
| 26/8             | 165                | 5825              | 5.99             | 6.33    | 2.29             | 11.46                  | 13.68                  | 27.99                  | Pass       |

- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.  
 2. The directional gain is 5 dBi +  $10\log(2) = 8.01$  dBi > 6dBi, so the power density limit shall be reduced to  $30 - (8.01 - 6) = 27.99$  dBm.  
 3. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (RU52)

| RU Configuration | Chan.              | Chan. Freq. (MHz) | PSD (dBm/300kHz) |         | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass/ Fail |
|------------------|--------------------|-------------------|------------------|---------|------------------|------------------------|------------------------|------------------------|------------|
|                  |                    |                   | Chain 0          | Chain 1 |                  |                        |                        |                        |            |
| 52/40            | 144 (U-NII-3 Band) | 5720              | -4.50            | -4.52   | 2.27             | 0.77                   | 2.99                   | 27.99                  | Pass       |
| 52/37            | 144 (U-NII-3 Band) | 5720              | -41.32           | -45.27  | 2.27             | -37.58                 | -35.36                 | 27.99                  | Pass       |
| 52/37            | 149                | 5745              | 2.57             | 1.93    | 2.27             | 7.54                   | 9.76                   | 27.99                  | Pass       |
| 52/39            | 157                | 5785              | 3.84             | 4.03    | 2.27             | 9.22                   | 11.44                  | 27.99                  | Pass       |
| 52/40            | 165                | 5825              | 4.38             | 5.66    | 2.27             | 10.35                  | 12.57                  | 27.99                  | Pass       |

- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.  
 2. The directional gain is 5 dBi +  $10\log(2) = 8.01$  dBi > 6dBi, so the power density limit shall be reduced to  $30 - (8.01 - 6) = 27.99$  dBm.  
 3. Refer to section 3.3 for duty cycle spectrum plot.

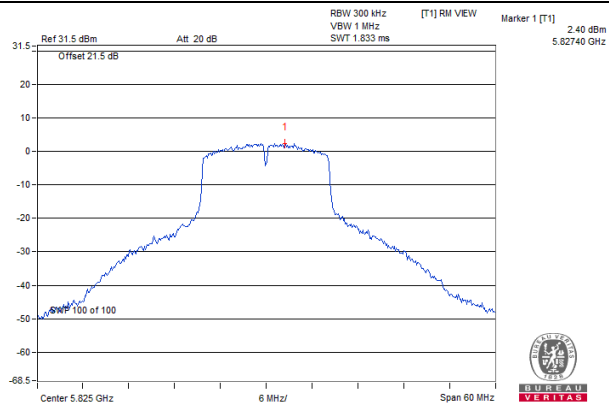
### 802.11ax (RU106)

| RU Configuration | Chan.              | Chan. Freq. (MHz) | PSD (dBm/300kHz) |         | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass/Fail |
|------------------|--------------------|-------------------|------------------|---------|------------------|------------------------|------------------------|------------------------|-----------|
|                  |                    |                   | Chain 0          | Chain 1 |                  |                        |                        |                        |           |
| 106/54           | 144 (U-NII-3 Band) | 5720              | -6.04            | -5.64   | 2.28             | -0.55                  | 1.67                   | 27.99                  | Pass      |
| 106/53           | 144 (U-NII-3 Band) | 5720              | -39.92           | -44.37  | 2.28             | -36.31                 | -34.09                 | 27.99                  | Pass      |
| 106/53           | 149                | 5745              | 0.11             | 0.55    | 2.28             | 5.63                   | 7.85                   | 27.99                  | Pass      |
| 106/54           | 157                | 5785              | 3.64             | 3.39    | 2.28             | 8.81                   | 11.03                  | 27.99                  | Pass      |
| 106/54           | 165                | 5825              | 3.43             | 3.36    | 2.28             | 8.69                   | 10.91                  | 27.99                  | Pass      |

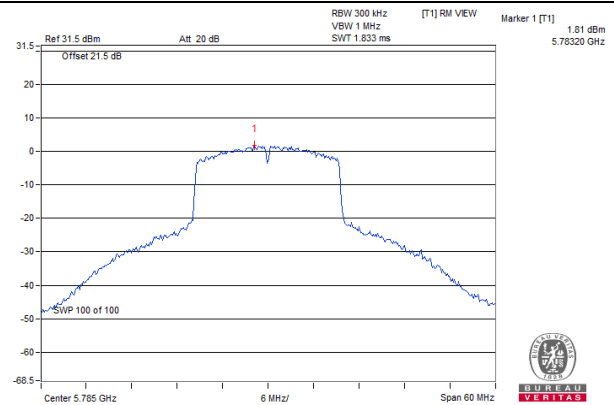
- Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. The directional gain is  $5 \text{ dBi} + 10\log(2) = 8.01 \text{ dBi} > 6\text{dBi}$ , so the power density limit shall be reduced to  $30 - (8.01 - 6) = 27.99 \text{ dBm}$ .
3. Refer to section 3.3 for duty cycle spectrum plot.

## Spectrum Plot of Worst Value

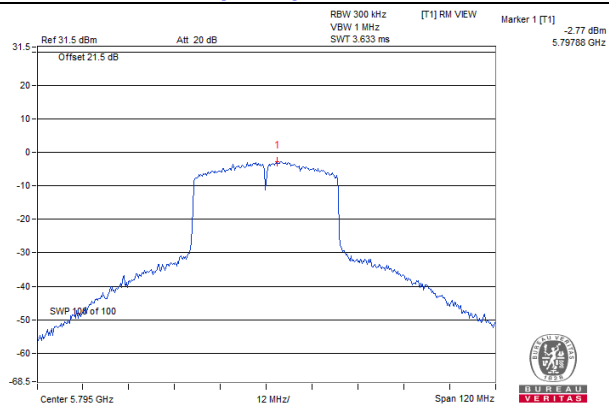
**802.11a\_Chain 1 / CH165**



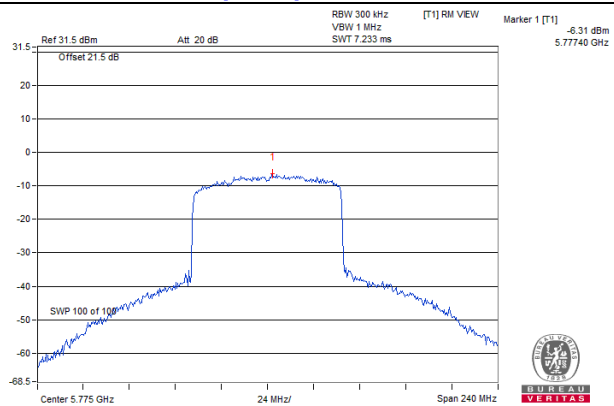
**802.11ax (HE20)\_Chain 1 / CH157**



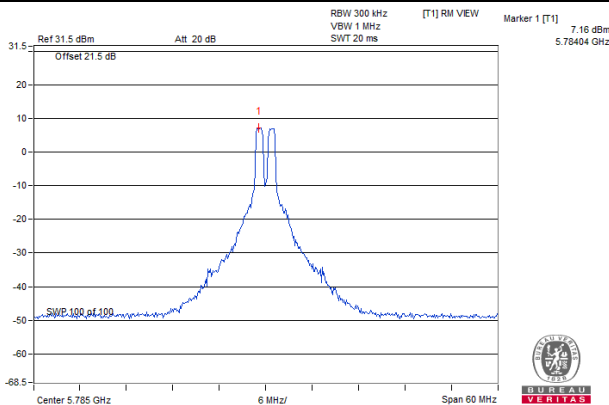
**802.11ax (HE40)\_Chain 0 / CH159**



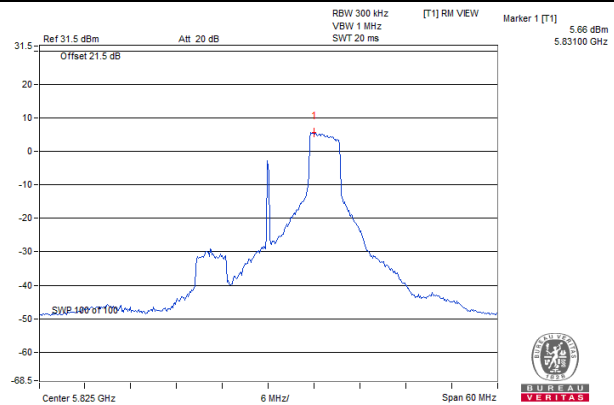
**802.11ax (HE80)\_Chain 1 / CH155**



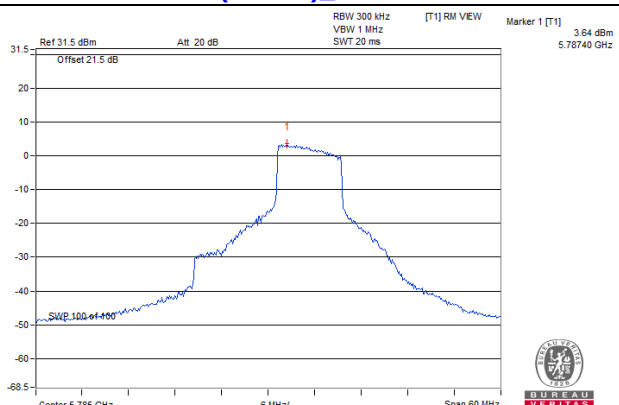
**802.11ax (RU26)\_Chain 1 / CH157**



**802.11ax (RU52)\_Chain 1 / CH165**



**802.11ax (RU106)\_Chain 0 / CH157**



#### 4.5.8 Test Results (Mode 2)

For U-NII-1, U-NII-2A, U-NII-2C band:

##### 802.11a

| Chan.               | Chan. Freq.<br>(MHz) | PSD w/o Duty<br>Factor<br>(dBm/MHz) | Duty Factor<br>(dB) | Total PSD<br>(dBm/MHz) | Max. PSD<br>Limit<br>(dBm/MHz) | Pass / Fail |
|---------------------|----------------------|-------------------------------------|---------------------|------------------------|--------------------------------|-------------|
| 36                  | 5180                 | 6.30                                | 2.26                | 8.56                   | 11.00                          | Pass        |
| 40                  | 5200                 | 7.25                                | 2.26                | 9.51                   | 11.00                          | Pass        |
| 48                  | 5240                 | 7.19                                | 2.26                | 9.45                   | 11.00                          | Pass        |
| 52                  | 5260                 | 7.37                                | 2.26                | 9.63                   | 11.00                          | Pass        |
| 60                  | 5300                 | 7.19                                | 2.26                | 9.45                   | 11.00                          | Pass        |
| 64                  | 5320                 | 6.70                                | 2.26                | 8.96                   | 11.00                          | Pass        |
| 100                 | 5500                 | 5.54                                | 2.26                | 7.80                   | 11.00                          | Pass        |
| 116                 | 5580                 | 7.18                                | 2.26                | 9.44                   | 11.00                          | Pass        |
| 140                 | 5700                 | 5.13                                | 2.26                | 7.39                   | 11.00                          | Pass        |
| 144 (U-NII-2C Band) | 5720                 | 6.92                                | 2.26                | 9.18                   | 11.00                          | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

##### 802.11ax (HE20)

| Chan.               | Chan. Freq.<br>(MHz) | PSD w/o Duty<br>Factor<br>(dBm/MHz) | Duty Factor<br>(dB) | Total PSD<br>(dBm/MHz) | Max. PSD<br>Limit<br>(dBm/MHz) | Pass / Fail |
|---------------------|----------------------|-------------------------------------|---------------------|------------------------|--------------------------------|-------------|
| 36                  | 5180                 | 5.39                                | 2.28                | 7.67                   | 11.00                          | Pass        |
| 40                  | 5200                 | 7.32                                | 2.28                | 9.60                   | 11.00                          | Pass        |
| 48                  | 5240                 | 7.22                                | 2.28                | 9.50                   | 11.00                          | Pass        |
| 52                  | 5260                 | 6.86                                | 2.28                | 9.14                   | 11.00                          | Pass        |
| 60                  | 5300                 | 6.80                                | 2.28                | 9.08                   | 11.00                          | Pass        |
| 64                  | 5320                 | 5.72                                | 2.28                | 8.00                   | 11.00                          | Pass        |
| 100                 | 5500                 | 4.91                                | 2.28                | 7.19                   | 11.00                          | Pass        |
| 116                 | 5580                 | 6.93                                | 2.28                | 9.21                   | 11.00                          | Pass        |
| 140                 | 5700                 | 4.01                                | 2.28                | 6.29                   | 11.00                          | Pass        |
| 144 (U-NII-2C Band) | 5720                 | 7.24                                | 2.28                | 9.52                   | 11.00                          | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (HE40)

| Chan.               | Chan. Freq.<br>(MHz) | PSD w/o Duty<br>Factor<br>(dBm/MHz) | Duty Factor<br>(dB) | Total PSD<br>(dBm/MHz) | Max. PSD<br>Limit<br>(dBm/MHz) | Pass / Fail |
|---------------------|----------------------|-------------------------------------|---------------------|------------------------|--------------------------------|-------------|
| 38                  | 5190                 | 1.16                                | 2.37                | 3.53                   | 11.00                          | Pass        |
| 46                  | 5230                 | 2.17                                | 2.37                | 4.54                   | 11.00                          | Pass        |
| 54                  | 5270                 | 2.30                                | 2.37                | 4.67                   | 11.00                          | Pass        |
| 62                  | 5310                 | 0.59                                | 2.37                | 2.96                   | 11.00                          | Pass        |
| 102                 | 5510                 | -0.74                               | 2.37                | 1.63                   | 11.00                          | Pass        |
| 110                 | 5550                 | 3.79                                | 2.37                | 6.16                   | 11.00                          | Pass        |
| 134                 | 5670                 | 3.31                                | 2.37                | 5.68                   | 11.00                          | Pass        |
| 142 (U-NII-2C Band) | 5710                 | 4.30                                | 2.37                | 6.67                   | 11.00                          | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (HE80)

| Chan.               | Chan. Freq.<br>(MHz) | PSD w/o Duty<br>Factor<br>(dBm/MHz) | Duty Factor<br>(dB) | Total PSD<br>(dBm/MHz) | Max. PSD<br>Limit<br>(dBm/MHz) | Pass / Fail |
|---------------------|----------------------|-------------------------------------|---------------------|------------------------|--------------------------------|-------------|
| 42                  | 5210                 | -0.17                               | 2.34                | 2.17                   | 11.00                          | Pass        |
| 58                  | 5290                 | -3.59                               | 2.34                | -1.25                  | 11.00                          | Pass        |
| 106                 | 5530                 | -3.94                               | 2.34                | -1.60                  | 11.00                          | Pass        |
| 122                 | 5610                 | -0.74                               | 2.34                | 1.60                   | 11.00                          | Pass        |
| 138 (U-NII-2C Band) | 5690                 | -0.74                               | 2.34                | 1.60                   | 11.00                          | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (RU26)

| RU Configuration | Chan.               | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Max. PSD Limit (dBm/MHz) | Pass / Fail |
|------------------|---------------------|-------------------|-------------------------------|------------------|---------------------|--------------------------|-------------|
| 26/0             | 36                  | 5180              | 6.95                          | 2.26             | 9.21                | 11.00                    | Pass        |
| 26/4             | 40                  | 5200              | 6.77                          | 2.26             | 9.03                | 11.00                    | Pass        |
| 26/8             | 48                  | 5240              | 6.80                          | 2.26             | 9.06                | 11.00                    | Pass        |
| 26/0             | 52                  | 5260              | 7.10                          | 2.26             | 9.36                | 11.00                    | Pass        |
| 26/4             | 60                  | 5300              | 6.72                          | 2.26             | 8.98                | 11.00                    | Pass        |
| 26/8             | 64                  | 5320              | 7.26                          | 2.26             | 9.52                | 11.00                    | Pass        |
| 26/0             | 100                 | 5500              | 7.56                          | 2.26             | 9.82                | 11.00                    | Pass        |
| 26/4             | 116                 | 5580              | 6.41                          | 2.26             | 8.67                | 11.00                    | Pass        |
| 26/8             | 140                 | 5700              | 7.18                          | 2.26             | 9.44                | 11.00                    | Pass        |
| 26/8             | 144 (U-NII-2C Band) | 5720              | -6.01                         | 2.26             | -3.75               | 11.00                    | Pass        |
| 26/0             | 144 (U-NII-2C Band) | 5720              | 8.09                          | 2.26             | 10.35               | 11.00                    | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

### 802.11ax (RU52)

| RU Configuration | Chan.               | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Max. PSD Limit (dBm/MHz) | Pass / Fail |
|------------------|---------------------|-------------------|-------------------------------|------------------|---------------------|--------------------------|-------------|
| 52/37            | 36                  | 5180              | 7.69                          | 2.28             | 9.97                | 11.00                    | Pass        |
| 52/39            | 40                  | 5200              | 7.29                          | 2.28             | 9.57                | 11.00                    | Pass        |
| 52/40            | 48                  | 5240              | 7.70                          | 2.28             | 9.98                | 11.00                    | Pass        |
| 52/37            | 52                  | 5260              | 7.98                          | 2.28             | 10.26               | 11.00                    | Pass        |
| 52/39            | 60                  | 5300              | 7.92                          | 2.28             | 10.20               | 11.00                    | Pass        |
| 52/40            | 64                  | 5320              | 7.90                          | 2.28             | 10.18               | 11.00                    | Pass        |
| 52/37            | 100                 | 5500              | 7.49                          | 2.28             | 9.77                | 11.00                    | Pass        |
| 52/39            | 116                 | 5580              | 7.76                          | 2.28             | 10.04               | 11.00                    | Pass        |
| 52/40            | 140                 | 5700              | 7.72                          | 2.28             | 10.00               | 11.00                    | Pass        |
| 52/40            | 144 (U-NII-2C Band) | 5720              | -1.49                         | 2.28             | 0.79                | 11.00                    | Pass        |
| 52/37            | 144 (U-NII-2C Band) | 5720              | 8.33                          | 2.28             | 10.61               | 11.00                    | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

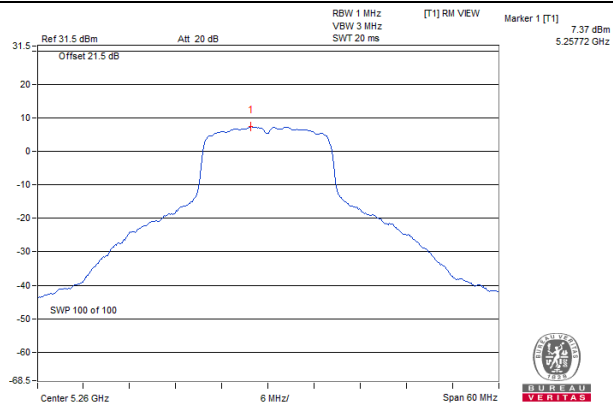
### 802.11ax (RU106)

| RU Configuration | Chan.               | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Max. PSD Limit (dBm/MHz) | Pass / Fail |
|------------------|---------------------|-------------------|-------------------------------|------------------|---------------------|--------------------------|-------------|
| 106/53           | 36                  | 5180              | 8.16                          | 2.29             | 10.45               | 11.00                    | Pass        |
| 106/53           | 40                  | 5200              | 8.22                          | 2.29             | 10.51               | 11.00                    | Pass        |
| 106/54           | 48                  | 5240              | 8.70                          | 2.29             | 10.99               | 11.00                    | Pass        |
| 106/53           | 52                  | 5260              | 8.09                          | 2.29             | 10.38               | 11.00                    | Pass        |
| 106/54           | 60                  | 5300              | 8.50                          | 2.29             | 10.79               | 11.00                    | Pass        |
| 106/54           | 64                  | 5320              | 8.69                          | 2.29             | 10.98               | 11.00                    | Pass        |
| 106/53           | 100                 | 5500              | 8.21                          | 2.29             | 10.50               | 11.00                    | Pass        |
| 106/53           | 116                 | 5580              | 8.50                          | 2.29             | 10.79               | 11.00                    | Pass        |
| 106/54           | 140                 | 5700              | 8.28                          | 2.29             | 10.57               | 11.00                    | Pass        |
| 106/54           | 144 (U-NII-2C Band) | 5720              | 8.03                          | 2.29             | 10.32               | 11.00                    | Pass        |
| 106/54           | 144 (U-NII-2C Band) | 5720              | 8.42                          | 2.29             | 10.71               | 11.00                    | Pass        |

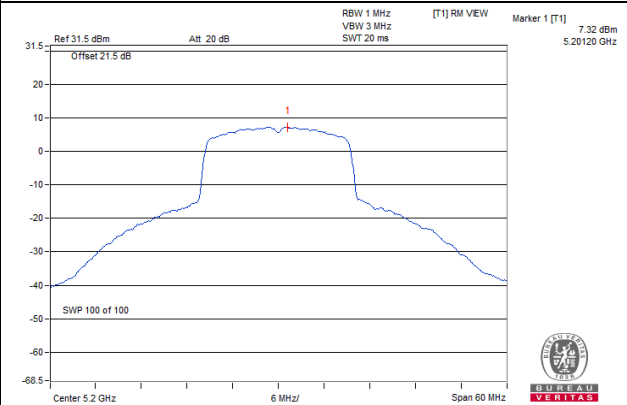
**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

## Spectrum Plot of Worst Value

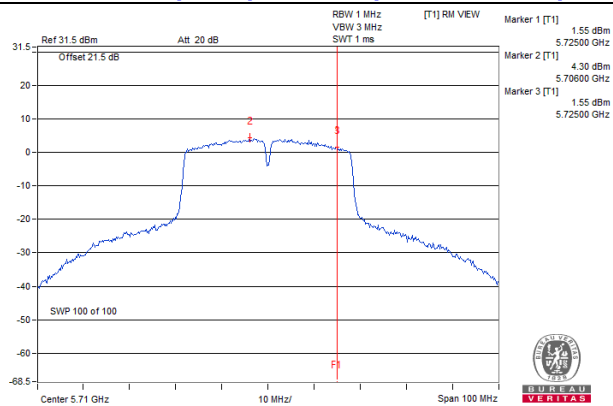
**802.11a / CH52**



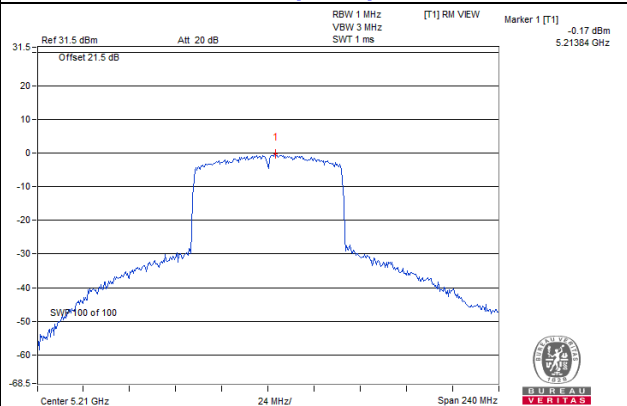
**802.11ax (HE20) / CH40**



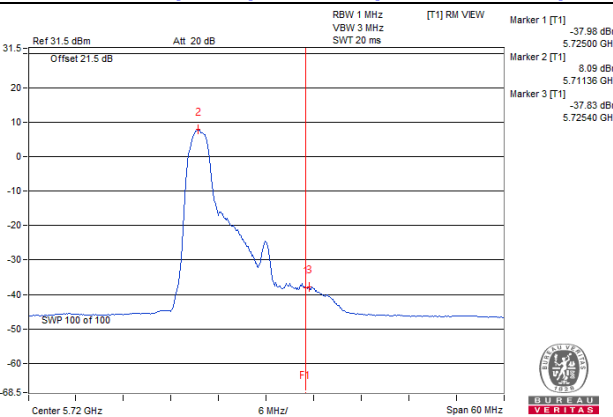
**802.11ax (HE40) / CH142 (U-NII-2C Band)**



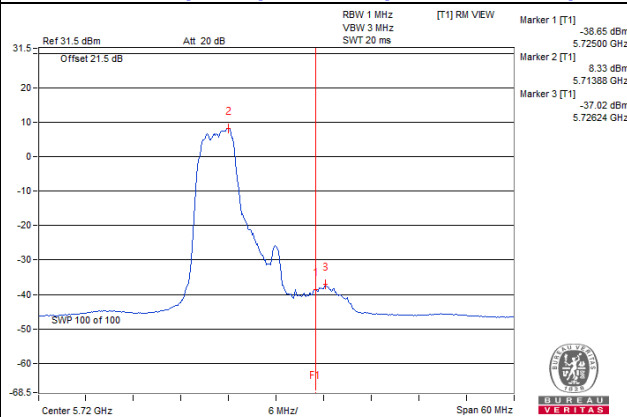
**802.11ax (HE80) / CH42**



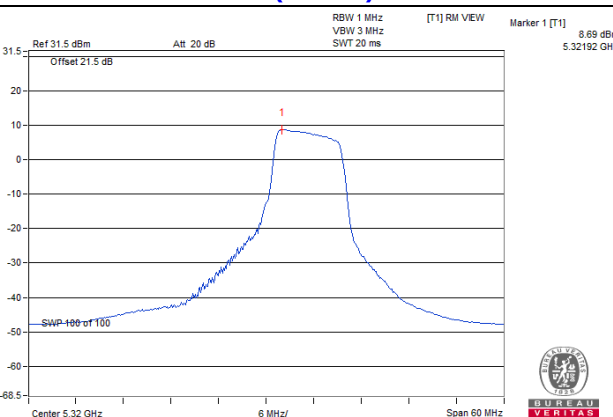
**802.11ax (RU26) / CH144 (U-NII-2C Band)**



**802.11ax (RU52) / CH144 (U-NII-2C Band)**



**802.11ax (RU106) / CH64**



For U-NII-3 band:

802.11a

| Chan.              | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/300kHz) | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass / Fail |
|--------------------|-------------------|----------------------------------|------------------|------------------------|------------------------|------------------------|-------------|
| 144 (U-NII-3 Band) | 5720              | 0.77                             | 2.26             | 3.03                   | 5.25                   | 30.00                  | Pass        |
| 149                | 5745              | 2.52                             | 2.26             | 4.78                   | 7.00                   | 30.00                  | Pass        |
| 157                | 5785              | 2.51                             | 2.26             | 4.77                   | 6.99                   | 30.00                  | Pass        |
| 165                | 5825              | 2.53                             | 2.26             | 4.79                   | 7.01                   | 30.00                  | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE20)

| Chan.              | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/300kHz) | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass / Fail |
|--------------------|-------------------|----------------------------------|------------------|------------------------|------------------------|------------------------|-------------|
| 144 (U-NII-3 Band) | 5720              | 0.85                             | 2.28             | 3.13                   | 5.35                   | 30.00                  | Pass        |
| 149                | 5745              | 2.84                             | 2.28             | 5.12                   | 7.34                   | 30.00                  | Pass        |
| 157                | 5785              | 3.07                             | 2.28             | 5.35                   | 7.57                   | 30.00                  | Pass        |
| 165                | 5825              | 3.33                             | 2.28             | 5.61                   | 7.83                   | 30.00                  | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE40)

| Chan.              | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/300kHz) | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass / Fail |
|--------------------|-------------------|----------------------------------|------------------|------------------------|------------------------|------------------------|-------------|
| 142 (U-NII-3 Band) | 5710              | -4.22                            | 2.37             | -1.85                  | 0.37                   | 30.00                  | Pass        |
| 151                | 5755              | -0.84                            | 2.37             | 1.53                   | 3.75                   | 30.00                  | Pass        |
| 159                | 5795              | -0.87                            | 2.37             | 1.50                   | 3.72                   | 30.00                  | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE80)

| Chan.              | Chan. Freq. (MHz) | PSD w/o Duty Factor (dBm/300kHz) | Duty Factor (dB) | Total PSD (dBm/300kHz) | Total PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) | Pass / Fail |
|--------------------|-------------------|----------------------------------|------------------|------------------------|------------------------|------------------------|-------------|
| 138 (U-NII-3 Band) | 5690              | -9.02                            | 2.34             | -6.68                  | -4.46                  | 30.00                  | Pass        |
| 155                | 5775              | -6.21                            | 2.34             | -3.87                  | -1.65                  | 30.00                  | Pass        |

**Note:** 1. Refer to section 3.3 for duty cycle spectrum plot.