



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5290                 | 83.600                | 84.040 | - | - | -           |

**Table 180 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5290                 | 76.780              | 77.000 | - | - | -           |

**Table 181 - 99% Bandwidth Results**

| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5250                 | 83.160                | 82.740 | - | - | -           |

**Table 182 - 26 dB Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5250                 | 77.280              | 77.280 | - | - | -           |

**Table 183 - 99% Bandwidth Results**

| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5250                 | 78.120              | 78.120 | - | - | -           |

**Table 184 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5500                 | 21.840                | 21.900 | - | - | -           |
| 5600                 | 21.000                | 21.120 | - | - | -           |
| 5700                 | 22.320                | 21.960 | - | - | -           |
| 5720                 | 15.440                | 15.500 | - | - | -           |

**Table 185 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5500                 | 17.820              | 17.820 | - | - | -           |
| 5600                 | 17.700              | 17.640 | - | - | -           |
| 5700                 | 17.820              | 17.760 | - | - | -           |
| 5720                 | 13.700              | 13.700 | - | - | -           |

**Table 186 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5510                 | 43.320                | 45.000 | - | - | -           |
| 5590                 | 41.300                | 41.280 | - | - | -           |
| 5670                 | 42.120                | 44.280 | - | - | -           |
| 5710                 | 35.640                | 35.760 | - | - | -           |

**Table 187 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5510                 | 36.600              | 36.600 | - | - | -           |
| 5590                 | 36.400              | 36.480 | - | - | -           |
| 5670                 | 36.600              | 36.600 | - | - | -           |
| 5710                 | 32.880              | 32.760 | - | - | -           |

**Table 188 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5530                 | 85.800                | 88.220 | - | - | -           |
| 5610                 | 85.800                | 99.220 | - | - | -           |
| 5690                 | 75.920                | 76.140 | - | - | -           |

**Table 189 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5530                 | 76.120              | 75.900 | - | - | -           |
| 5610                 | 75.900              | 75.900 | - | - | -           |
| 5690                 | 72.180              | 71.960 | - | - | -           |

**Table 190 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | Limit (kHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 5570                 | 165.900               | 165.900 | - | - | -           |

**Table 191 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (kHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 5570                 | 154.560             | 154.560 | - | - | -           |

**Table 192 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5500                 | 21.480                | 22.380 | - | - | -           |
| 5600                 | 21.120                | 21.180 | - | - | -           |
| 5700                 | 21.840                | 24.540 | - | - | -           |
| 5720                 | 15.500                | 15.560 | - | - | -           |

**Table 193 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5500                 | 18.960              | 18.960 | - | - | -           |
| 5600                 | 18.840              | 18.960 | - | - | -           |
| 5700                 | 18.960              | 18.960 | - | - | -           |
| 5720                 | 14.360              | 14.360 | - | - | -           |

**Table 194 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5510                 | 43.080                | 43.560 | - | - | -           |
| 5590                 | 41.640                | 41.640 | - | - | -           |
| 5670                 | 43.080                | 43.920 | - | - | -           |
| 5710                 | 35.880                | 35.640 | - | - | -           |

**Table 195 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5510                 | 37.920              | 37.920 | - | - | -           |
| 5590                 | 37.920              | 37.800 | - | - | -           |
| 5670                 | 37.920              | 37.920 | - | - | -           |
| 5710                 | 33.600              | 33.600 | - | - | -           |

**Table 196 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5530                 | 83.600                | 83.820 | - | - | -           |
| 5610                 | 84.040                | 84.700 | - | - | -           |
| 5690                 | 75.920                | 76.140 | - | - | -           |

**Table 197 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5530                 | 77.000              | 77.000 | - | - | -           |
| 5610                 | 77.000              | 77.000 | - | - | -           |
| 5690                 | 72.840              | 72.840 | - | - | -           |

**Table 198 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | Limit (kHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 5570                 | 165.480               | 165.480 | - | - | -           |

**Table 199 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (kHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 5570                 | 156.240             | 155.820 | - | - | -           |

**Table 200 - 99% Bandwidth Results**



| Test Configuration       |                              |                 |                      |
|--------------------------|------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407(e)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                            |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|----------------------|--------|---|---|-------------|
|                      | A                    | B      | C | D |             |
| 5720                 | 3.880                | 3.820  | - | - | ≥500.0      |
| 5745                 | 17.640               | 17.400 | - | - | ≥500.0      |
| 5785                 | 17.100               | 17.280 | - | - | ≥500.0      |
| 5825                 | 17.340               | 17.280 | - | - | ≥500.0      |

**Table 201 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5720                 | 4.180               | 4.180  | - | - | -           |
| 5745                 | 17.700              | 17.760 | - | - | -           |
| 5785                 | 17.760              | 17.760 | - | - | -           |
| 5825                 | 17.700              | 17.760 | - | - | -           |

**Table 202 - 99% Bandwidth Results**



| Test Configuration       |                              |                 |                      |
|--------------------------|------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407(e)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                            |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|----------------------|--------|---|---|-------------|
|                      | A                    | B      | C | D |             |
| 5710                 | 3.240                | 3.240  | - | - | ≥500.0      |
| 5755                 | 35.280               | 35.280 | - | - | ≥500.0      |
| 5795                 | 35.280               | 35.400 | - | - | ≥500.0      |

**Table 203 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5710                 | 4.560               | 4.440  | - | - | -           |
| 5755                 | 36.480              | 36.480 | - | - | -           |
| 5795                 | 36.360              | 36.400 | - | - | -           |

**Table 204 - 99% Bandwidth Results**



| Test Configuration       |                              |                 |                      |
|--------------------------|------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407(e)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                            |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|----------------------|--------|---|---|-------------|
|                      | A                    | B      | C | D |             |
| 5690                 | 3.280                | 3.280  | - | - | ≥500.0      |
| 5775                 | 75.680               | 75.680 | - | - | ≥500.0      |

**Table 205 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5690                 | 13.180              | 5.700  | - | - | -           |
| 5775                 | 75.680              | 75.460 | - | - | -           |

**Table 206 - 99% Bandwidth Results**



| Test Configuration       |                              |                 |                      |
|--------------------------|------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407(e)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                            |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|----------------------|--------|---|---|-------------|
|                      | A                    | B      | C | D |             |
| 5720                 | 4.540                | 4.540  | - | - | ≥500.0      |
| 5745                 | 18.600               | 18.900 | - | - | ≥500.0      |
| 5785                 | 19.020               | 19.020 | - | - | ≥500.0      |
| 5825                 | 19.020               | 18.960 | - | - | ≥500.0      |

**Table 207 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5720                 | 4.660               | 4.600  | - | - | -           |
| 5745                 | 18.900              | 18.960 | - | - | -           |
| 5785                 | 18.900              | 18.960 | - | - | -           |
| 5825                 | 18.960              | 18.960 | - | - | -           |

**Table 208 - 99% Bandwidth Results**



| Test Configuration       |                              |                 |                      |
|--------------------------|------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407(e)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                            |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|----------------------|--------|---|---|-------------|
|                      | A                    | B      | C | D |             |
| 5710                 | 4.080                | 4.080  | - | - | ≥500.0      |
| 5755                 | 37.920               | 37.440 | - | - | ≥500.0      |
| 5795                 | 37.920               | 37.680 | - | - | ≥500.0      |

**Table 209 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5710                 | 4.560               | 4.560  | - | - | -           |
| 5755                 | 37.680              | 37.800 | - | - | -           |
| 5795                 | 37.680              | 37.800 | - | - | -           |

**Table 210 - 99% Bandwidth Results**



| Test Configuration       |                              |                 |                      |
|--------------------------|------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407(e)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                            |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|----------------------|--------|---|---|-------------|
|                      | A                    | B      | C | D |             |
| 5690                 | 4.160                | 4.160  | - | - | ≥500.0      |
| 5775                 | 76.560               | 76.120 | - | - | ≥500.0      |

**Table 211 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5690                 | 5.700               | 5.260  | - | - | -           |
| 5775                 | 76.560              | 76.780 | - | - | -           |

**Table 212 - 99% Bandwidth Results**





| Protocol       | 26 dB Bandwidth (MHz) |         |
|----------------|-----------------------|---------|
|                | Minimum               | Maximum |
| 802.11n HT20   | 20.940                | 22.200  |
| 802.11n HT40   | 41.280                | 50.160  |
| 802.11ac VHT80 | 85.140                | 98.780  |

**Table 213 - 26 dB Bandwidth Summary Results**

| Protocol       | 99% Bandwidth (MHz) |         |
|----------------|---------------------|---------|
|                | Minimum             | Maximum |
| 802.11n HT20   | 17.700              | 17.940  |
| 802.11n HT40   | 36.360              | 37.080  |
| 802.11ac VHT80 | 75.680              | 76.560  |

Table 214 - 99% Bandwidth Summary Results

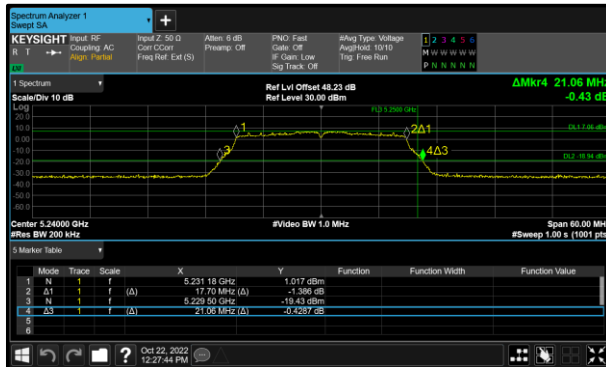


Figure 200 - 802.11n HT20 Minimum 99% OBW

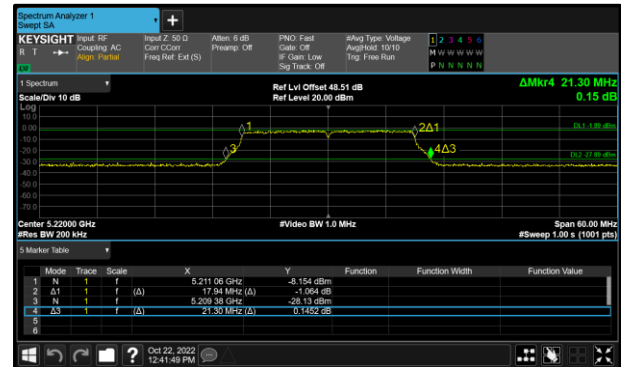


Figure 201 - 802.11n HT20 Maximum 99% OBW

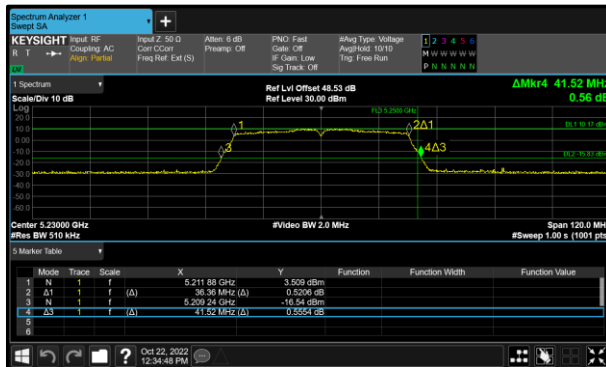


Figure 202 - 802.11n HT40 Minimum 99% OBW

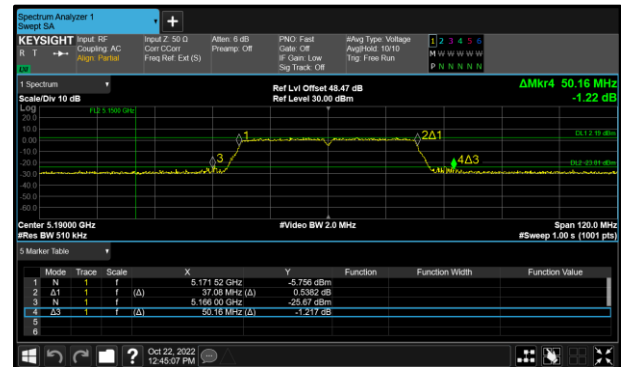


Figure 203 - 802.11n HT40 Maximum 99% OBW

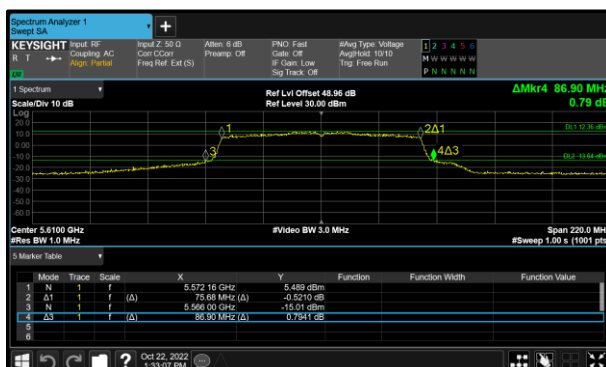


Figure 204 - 802.11ac VHT80 Minimum 99% OBW

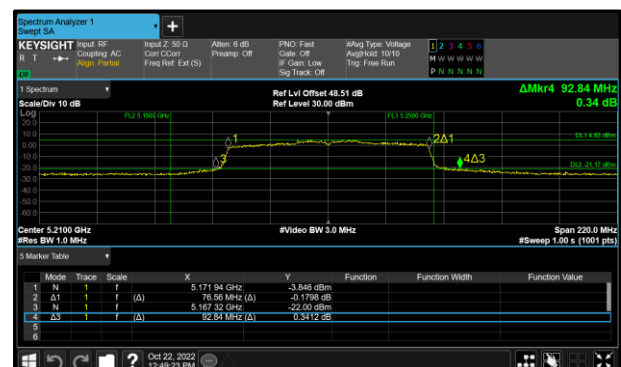


Figure 205 - 802.11ac VHT80 Maximum 99% OBW



| Protocol       | 6 dB Bandwidth (MHz) |         |
|----------------|----------------------|---------|
|                | Minimum              | Maximum |
| 802.11n HT20   | 17.400               | 17.700  |
| 802.11n HT40   | 35.640               | 46.440  |
| 802.11ac VHT80 | 78.980               | 86.460  |

Table 215 - 6 dB Bandwidth Summary Results

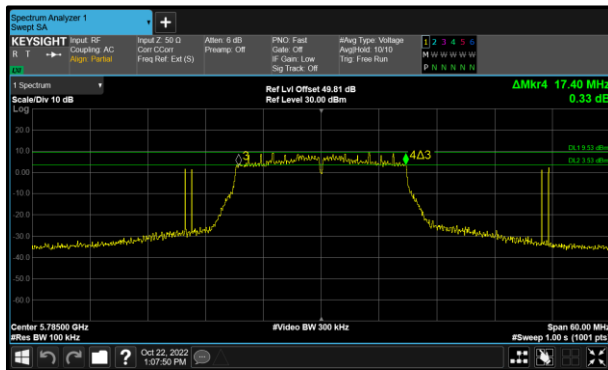


Figure 206 - 802.11n HT20 Minimum 6 dB EBW

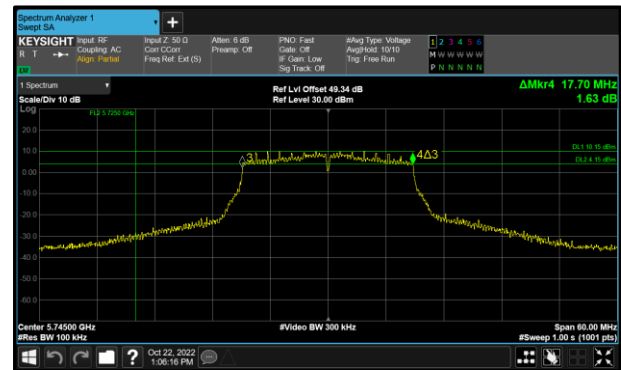


Figure 207 - 802.11n HT20 Maximum 6 dB EBW

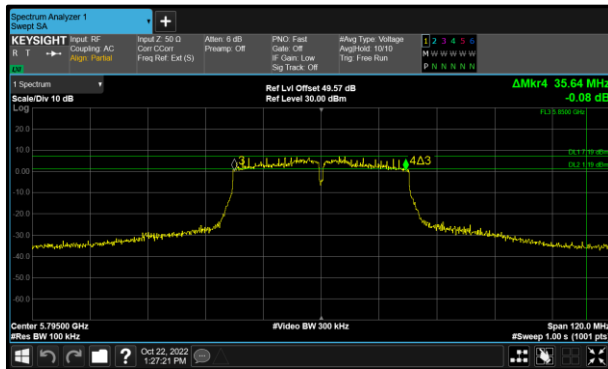


Figure 208 - 802.11n HT40 Minimum 6 dB EBW



Figure 209 - 802.11n HT40 Maximum 6 dB EBW

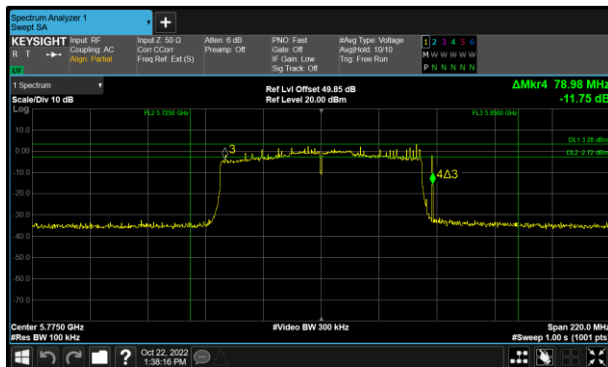


Figure 210 - 802.11ac VHT80 Minimum 6 dB EBW

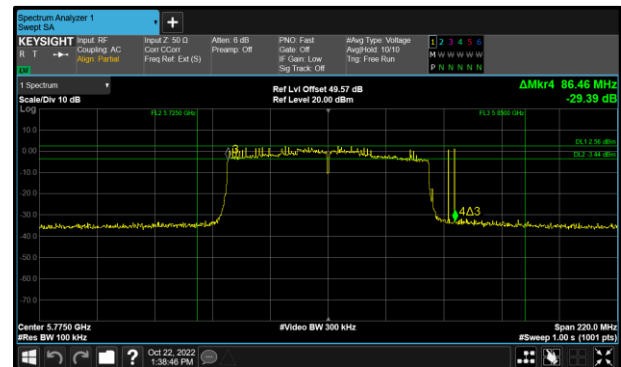


Figure 211 - 802.11ac VHT80 Maximum 6 dB EBW



# MIMO TxBF

| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5180                 | 21.840                | 22.200 | - | - | -           |
| 5220                 | 21.060                | 20.940 | - | - | -           |
| 5240                 | 21.060                | 21.060 | - | - | -           |

**Table 216 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5180                 | 17.880              | 17.820 | - | - | -           |
| 5220                 | 17.940              | 17.880 | - | - | -           |
| 5240                 | 17.880              | 17.880 | - | - | -           |

**Table 217 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5190                 | 46.440                | 46.560 | - | - | -           |
| 5230                 | 41.520                | 41.400 | - | - | -           |

**Table 218 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5190                 | 37.080              | 36.720 | - | - | -           |
| 5230                 | 36.840              | 36.480 | - | - | -           |

**Table 219 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5210                 | 89.100                | 85.140 | - | - | -           |

**Table 220 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5210                 | 76.560              | 76.120 | - | - | -           |

**Table 221 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5260                 | 21.000                | 21.000 | - | - | -           |
| 5300                 | 21.060                | 21.180 | - | - | -           |
| 5320                 | 22.140                | 21.780 | - | - | -           |

**Table 222 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5260                 | 17.760              | 17.760 | - | - | -           |
| 5300                 | 17.760              | 17.760 | - | - | -           |
| 5320                 | 17.760              | 17.880 | - | - | -           |

**Table 223 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5270                 | 41.640                | 41.280 | - | - | -           |
| 5310                 | 46.440                | 46.800 | - | - | -           |

**Table 224 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5270                 | 36.360              | 36.480 | - | - | -           |
| 5310                 | 36.840              | 36.720 | - | - | -           |

**Table 225 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5290                 | 88.660                | 86.900 | - | - | -           |

**Table 226 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5290                 | 76.120              | 76.120 | - | - | -           |

**Table 227 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5500                 | 21.840                | 21.780 | - | - | -           |
| 5600                 | 21.060                | 21.060 | - | - | -           |
| 5700                 | 21.720                | 21.840 | - | - | -           |
| 5720                 | 15.740                | 15.560 | - | - | -           |

**Table 228 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5500                 | 17.880              | 17.880 | - | - | -           |
| 5600                 | 17.760              | 17.760 | - | - | -           |
| 5700                 | 17.880              | 17.880 | - | - | -           |
| 5720                 | 13.760              | 13.760 | - | - | -           |

**Table 229 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5510                 | 46.680                | 46.680 | - | - | -           |
| 5590                 | 41.280                | 41.400 | - | - | -           |
| 5670                 | 45.240                | 45.120 | - | - | -           |
| 5710                 | 35.600                | 35.640 | - | - | -           |

**Table 230 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5510                 | 36.720              | 36.720 | - | - | -           |
| 5590                 | 36.480              | 36.400 | - | - | -           |
| 5670                 | 36.720              | 36.720 | - | - | -           |
| 5710                 | 32.800              | 32.880 | - | - | -           |

**Table 231 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C             |
| Limit Clause(s):         | -               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5530                 | 85.140                | 91.080 | - | - | -           |
| 5610                 | 86.900                | 88.880 | - | - | -           |
| 5690                 | 75.920                | 76.140 | - | - | -           |

**Table 232 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5530                 | 76.120              | 76.120 | - | - | -           |
| 5610                 | 75.680              | 75.900 | - | - | -           |
| 5690                 | 72.180              | 72.180 | - | - | -           |

**Table 233 - 99% Bandwidth Results**



| Test Configuration       |                              |                 |                      |
|--------------------------|------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407(e)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                            |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|----------------------|--------|---|---|-------------|
|                      | A                    | B      | C | D |             |
| 5720                 | 3.880                | 3.820  | - | - | ≥500.0      |
| 5745                 | 17.640               | 17.700 | - | - | ≥500.0      |
| 5785                 | 17.400               | 17.700 | - | - | ≥500.0      |
| 5825                 | 17.640               | 17.640 | - | - | ≥500.0      |

**Table 234 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5720                 | 4.240               | 4.300  | - | - | -           |
| 5745                 | 17.760              | 17.760 | - | - | -           |
| 5785                 | 18.120              | 18.300 | - | - | -           |
| 5825                 | 17.700              | 17.760 | - | - | -           |

**Table 235 - 99% Bandwidth Results**



| Test Configuration       |                              |                 |                      |
|--------------------------|------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407(e)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                            |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|----------------------|--------|---|---|-------------|
|                      | A                    | B      | C | D |             |
| 5710                 | 3.300                | 3.000  | - | - | ≥500.0      |
| 5755                 | 36.240               | 35.800 | - | - | ≥500.0      |
| 5795                 | 36.240               | 35.640 | - | - | ≥500.0      |

**Table 236 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5710                 | 4.600               | 4.800  | - | - | -           |
| 5755                 | 36.360              | 36.500 | - | - | -           |
| 5795                 | 36.480              | 36.480 | - | - | -           |

**Table 237 - 99% Bandwidth Results**



| Test Configuration       |                              |                 |                      |
|--------------------------|------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407(e)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                            |                 |                      |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|----------------------|--------|---|---|-------------|
|                      | A                    | B      | C | D |             |
| 5690                 | 3.500                | 3.500  | - | - | ≥500.0      |
| 5775                 | 78.980               | 73.040 | - | - | ≥500.0      |

**Table 238 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5690                 | 23.740              | 24.180 | - | - | -           |
| 5775                 | 75.460              | 75.460 | - | - | -           |

**Table 239 - 99% Bandwidth Results**

FCC Part 15E, Limit Clause 15.407

5150 MHz to 5250 MHz: None specified.  
5250 MHz to 5350 MHz: None specified.  
5470 MHz to 5725 MHz: None specified.  
5725 MHz to 5850 MHz: > 500 kHz.

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

5150 MHz to 5250 MHz: None specified.  
5250 MHz to 5350 MHz: None specified.  
5470 MHz to 5725 MHz: None specified.  
5725 MHz to 5850 MHz: The minimum 6 dB bandwidth shall be at least 500 kHz.



## 2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1.

| Instrument                       | Manufacturer          | Type No.                  | TE No. | Calibration Period (months) | Calibration Expiry Date |
|----------------------------------|-----------------------|---------------------------|--------|-----------------------------|-------------------------|
| Multimeter                       | Fluke                 | 79 Series III             | 611    | 12                          | 21-Dec-2022             |
| Hygrometer                       | Rotronic              | I-1000                    | 3068   | 12                          | 21-Sep-2023             |
| Hygrometer                       | Rotronic              | I-1000                    | 3220   | 12                          | 05-Nov-2022             |
| Network Analyser                 | Rohde & Schwarz       | ZVA 40                    | 3548   | 12                          | 24-Feb-2023             |
| Calibration Unit                 | Rohde & Schwarz       | ZV-Z54                    | 4368   | 12                          | 24-Feb-2023             |
| Frequency Standard               | Spectracom            | SecureSync 1200-0408-0601 | 4393   | 6                           | 01-Feb-2023             |
| AC Programmable Power Supply     | iTech                 | IT7324                    | 5225   | -                           | O/P Mon                 |
| AC Programmable Power Supply     | iTech                 | IT7324                    | 5226   | -                           | O/P Mon                 |
| Attenuator 5W 20dB DC-18GHz      | Aaren                 | AT40A-4041-D18-20         | 5498   | 12                          | 16-May-2023             |
| MXA Signal Analyser              | Keysight Technologies | N9020B                    | 5528   | 24                          | 21-Mar-2024             |
| MXA Signal Analyser              | Keysight Technologies | N9020B                    | 5529   | 24                          | 13-Sep-2024             |
| Signal Conditioning Unit         | TUV SUD               | SPECTRUM SCU001           | 5546   | 12                          | 06-Apr-2023             |
| 2-Way Power Divider (2 to 8 GHz) | Aaren                 | AT30A-TE0208-2-AF         | 5684   | 12                          | 20-Dec-2022             |
| 2-Way Power Divider (2-8 GHz)    | Aaren                 | AT30A-TE0208-2-AF         | 5685   | 12                          | 20-Dec-2022             |
| Signal Conditioning Unit         | TUV SUD               | SPECTRUM SCU002           | 5759   | 12                          | 05-Jul-2023             |
| Directional Coupler 2-8GHz       | RF-Lambda             | RFDC2G8G10                | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz       | RF-Lambda             | RFDC2G8G10                | 5766   | -                           | O/P Mon                 |

**Table 240**

O/P Mon – Output Monitored using calibrated equipment





## **2.3 Maximum Conducted Output Power**

### **2.3.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-247, Clause 6.2

### **2.3.2 Equipment Under Test and Modification State**

A2816, S/N: WWV62X99CC - Modification State 0  
A2816, S/N: H12J4GXMVX - Modification State 0

### **2.3.3 Date of Test**

22-October-2022 to 22-November-2022

### **2.3.4 Test Method**

The test was performed in accordance with ANSI C63.10 2013, clause 12.3.3.2 using method PM-G for FCC testing and ANSI C63.10 2020, clause 12.4.3.2 using method PM-G for ISED testing. Since the gated power meter was used for method PM-G the EUT was measured only while transmitting and hence no duty cycle correction was necessary.

The 'straddle' channels which operate across the U-NII 2C and U-NII 3 boundaries are reported by comparing the total output power to the most stringent U-NII 2C band limit. The 'straddle' channel test was performed in accordance with ANSI C63.10 2013, clause 12.3.2.4 using method SA-2 for FCC testing and ANSI C63.10 2020, clause 12.4.2.4 using method SA-2 for ISED testing.

MIMO output port summing was performed in accordance with KDB 662911 D01.

The EUT has equal conducted powers on all ports for each mode of operation, but unequal antenna gains. Therefore, for SISO and 2TX MIMO modes the EUT was tested on the ports with the highest antenna gain combinations which would result in the highest EIRP output power.

For the CDD results the directional gain was calculated in accordance with clause F)2)f)(ii) using the calculations from F)2)f)(i) with worst-case individual gain and an array gain of zero.

For SDM modes Directional Gain was calculated in accordance with clause F)2)d)(ii).

For transmit beamforming (TxBF) mode it was calculated in accordance with clause F)2)d)(i).

### **2.3.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 22.1 - 23.5 °C |
| Relative Humidity   | 32.6 - 52.2 %  |



## 2.3.6 Test Results

### 5 GHz WLAN

#### SISO

| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5180                 | -                                    | 18.72 | - | - | - | 23.75       | -5.03       |
| 5220                 | -                                    | 19.25 | - | - | - | 23.75       | -4.50       |
| 5240                 | -                                    | 19.23 | - | - | - | 23.75       | -4.52       |

**Table 241 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5180                 | -                                    | 18.97 | - | - | - | 23.75       | -4.78       |
| 5220                 | -                                    | 19.10 | - | - | - | 23.75       | -4.65       |
| 5240                 | -                                    | 19.09 | - | - | - | 23.75       | -4.66       |

**Table 242 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5190                 | -                                    | 17.35 | - | - | -        | 23.75       | -6.40       |
| 5230                 | -                                    | 20.66 | - | - | -        | 23.75       | -3.09       |

**Table 243 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.1 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -                                    | 16.20 | - | - | -        | 23.75       | -7.55       |

**Table 244 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5250                 | -                                    | 10.79 | - | - | - | 23.75       | -12.96      |

**Table 245 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5180                 | -                                    | 18.45 | - | - | - | 23.75       | -5.30       |
| 5220                 | -                                    | 19.16 | - | - | - | 23.75       | -4.59       |
| 5240                 | -                                    | 19.03 | - | - | - | 23.75       | -4.72       |

**Table 246 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5190                 | -                                    | 16.34 | - | - | -        | 23.75       | -7.41       |
| 5230                 | -                                    | 20.82 | - | - | -        | 23.75       | -2.93       |

**Table 247 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -                                    | 15.27 | - | - | -        | 23.75       | -8.48       |

**Table 248 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5250                 | -                                    | 10.75 | - | - | - | 23.75       | -13.00      |

**Table 249 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 5180                 | 16.620                | -                                    | 11.95 | - | - | - | 6.25       | 18.20      | 22.21            | -4.01            |
| 5220                 | 16.560                | -                                    | 12.10 | - | - | - | 6.25       | 18.35      | 22.19            | -3.84            |
| 5240                 | 16.620                | -                                    | 11.84 | - | - | - | 6.25       | 18.09      | 22.21            | -4.11            |

**Table 250 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 17.820                | -                                    | 12.07 | - | - | -        | 6.25       | 18.32      | 22.51            | -4.19            |
| 5220                 | 17.700                | -                                    | 11.91 | - | - | -        | 6.25       | 18.16      | 22.48            | -4.32            |
| 5240                 | 17.700                | -                                    | 11.91 | - | - | -        | 6.25       | 18.16      | 22.48            | -4.32            |

**Table 251 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 36.600                | -                                    | 14.49 | - | - | -        | 6.25       | 20.74      | 23.00            | -2.26            |
| 5230                 | 36.360                | -                                    | 14.65 | - | - | -        | 6.25       | 20.90      | 23.00            | -2.10            |

**Table 252 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.1 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 75.900                | -                                    | 15.56 | - | - | -        | 6.25       | 21.81      | 23.00            | -1.19            |

**Table 253 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | 76.860                | -                                    | 10.86 | - | - | -        | 6.25       | 17.11      | 23.00            | -5.89            |

**Table 254 - ISED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 19.020                | -                                    | 12.25 | - | - | -        | 6.25       | 18.50      | 22.79            | -4.29            |
| 5220                 | 18.900                | -                                    | 12.18 | - | - | -        | 6.25       | 18.43      | 22.76            | -4.34            |
| 5240                 | 18.900                | -                                    | 11.93 | - | - | -        | 6.25       | 18.18      | 22.76            | -4.58            |

**Table 255 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 37.920                | -                                    | 14.55 | - | - | -        | 6.25       | 20.80      | 23.00            | -2.20            |
| 5230                 | 37.800                | -                                    | 14.55 | - | - | -        | 6.25       | 20.80      | 23.00            | -2.20            |

**Table 256 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 77.000                | -                                    | 15.27 | - | - | -        | 6.25       | 21.52      | 23.00            | -1.48            |

**Table 257 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | 77.700                | -                                    | 10.83 | - | - | -        | 6.25       | 17.08      | 23.00            | -5.92            |

**Table 258 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | -                                    | 11.13 | - | - | -        | 23.75       | -12.62      |
| 5220 (RU26.0)        | -                                    | 11.25 | - | - | -        | 23.75       | -12.50      |
| 5240 (RU26.8)        | -                                    | 11.00 | - | - | -        | 23.75       | -12.75      |

**Table 259 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | -                                    | 14.07 | - | - | -        | 23.75       | -9.68       |
| 5220 (RU52.37)       | -                                    | 14.23 | - | - | -        | 23.75       | -9.52       |
| 5240 (RU52.40)       | -                                    | 14.11 | - | - | -        | 23.75       | -9.64       |

**Table 260 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                      |
|--------------------------|-------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                 |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5180 (RU106.53)      | -                                    | 16.21 | - | - | - | 23.75       | -7.54       |
| 5220 (RU106.53)      | -                                    | 17.12 | - | - | - | 23.75       | -6.63       |
| 5240 (RU106.54)      | -                                    | 16.98 | - | - | - | 23.75       | -6.77       |

**Table 261 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | Σ |            |            |                  |                  |
| 5180 (RU26.0)        | 18.420                | -                                    | 3.91 | - | - | - | 6.25       | 10.16      | 22.65            | -12.49           |
| 5220 (RU26.0)        | 18.480                | -                                    | 4.15 | - | - | - | 6.25       | 10.40      | 22.67            | -12.26           |
| 5240 (RU26.8)        | 18.540                | -                                    | 3.90 | - | - | - | 6.25       | 10.15      | 22.68            | -12.53           |

**Table 262 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | 18.300                | -                                    | 7.20 | - | - | -        | 6.25       | 13.45      | 22.62            | -9.17            |
| 5220 (RU52.37)       | 18.300                | -                                    | 7.09 | - | - | -        | 6.25       | 13.34      | 22.62            | -9.28            |
| 5240 (RU52.40)       | 18.420                | -                                    | 7.16 | - | - | -        | 6.25       | 13.41      | 22.65            | -9.25            |

**Table 263 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                 |                 |                      |
|--------------------------|-----------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -               |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | 18.240                | -                                    | 10.16 | - | - | -        | 6.25       | 16.41      | 22.61            | -6.20            |
| 5220 (RU106.53)      | 18.240                | -                                    | 10.15 | - | - | -        | 6.25       | 16.40      | 22.61            | -6.21            |
| 5240 (RU106.54)      | 18.360                | -                                    | 10.02 | - | - | -        | 6.25       | 16.27      | 22.64            | -6.36            |

**Table 264 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5260                 | 20.760                        | -                                    | 18.97 | - | - | -        | 23.74       | -4.77       |
| 5300                 | 20.820                        | -                                    | 18.97 | - | - | -        | 23.74       | -4.77       |
| 5320                 | 21.360                        | -                                    | 18.91 | - | - | -        | 23.74       | -4.83       |

**Table 265 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5260                 | 16.620                | -                                    | 18.97 | - | - | -        | 23.21       | -4.24       | 6.26       | 25.23      | 29.21            | -3.98            |
| 5300                 | 16.560                | -                                    | 18.97 | - | - | -        | 23.19       | -4.22       | 6.26       | 25.23      | 29.19            | -3.96            |
| 5320                 | 16.620                | -                                    | 18.91 | - | - | -        | 23.21       | -4.30       | 6.26       | 25.17      | 29.21            | -4.04            |

**Table 266 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5260                 | 20.940                        | -                                    | 18.91 | - | - | -        | 23.74       | -4.83       |
| 5300                 | 20.940                        | -                                    | 18.91 | - | - | -        | 23.74       | -4.83       |
| 5320                 | 22.500                        | -                                    | 18.73 | - | - | -        | 23.74       | -5.01       |

**Table 267 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5260                 | 17.640                | -                                    | 18.91 | - | - | -        | 23.46       | -4.55       | 6.26       | 25.17      | 29.46            | -4.29            |
| 5300                 | 17.640                | -                                    | 18.91 | - | - | -        | 23.46       | -4.56       | 6.26       | 25.17      | 29.46            | -4.30            |
| 5320                 | 17.880                | -                                    | 18.73 | - | - | -        | 23.52       | -4.79       | 6.26       | 24.99      | 29.52            | -4.53            |

**Table 268 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5270                 | 41.520                        | -                                    | 20.99 | - | - | - | 23.74       | -2.75       |
| 5310                 | 42.960                        | -                                    | 15.71 | - | - | - | 23.74       | -8.03       |

**Table 269 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5270                 | 36.360                | -                                    | 20.99 | - | - | - | 24.00       | -3.01       | 6.26       | 27.25      | 30.00            | -2.75            |
| 5310                 | 36.600                | -                                    | 15.71 | - | - | - | 24.00       | -8.29       | 6.26       | 21.97      | 30.00            | -8.03            |

**Table 270 - ISSED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.1 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5290                 | 86.900                        | -                                    | 15.26 | - | - | - | 23.74       | -8.48       |

**Table 271 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5290                 | 75.680                | -                                    | 15.26 | - | - | - | 24.00       | -8.74       | 6.26       | 21.52      | 30.00            | -8.48            |

**Table 272 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5250                 | 83.160                        | -                                    | 11.62 | - | - | - | 23.74       | -12.12      |

**Table 273 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5260                 | 21.060                        | -                                    | 18.97 | - | - | -        | 23.74       | -4.77       |
| 5300                 | 21.000                        | -                                    | 18.95 | - | - | -        | 23.74       | -4.79       |
| 5320                 | 21.600                        | -                                    | 18.49 | - | - | -        | 23.74       | -5.25       |

**Table 274 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5260                 | 18.900                | -                                    | 18.97 | - | - | -        | 23.76       | -4.79       | 6.26       | 25.23      | 29.76            | -4.53            |
| 5300                 | 18.960                | -                                    | 18.95 | - | - | -        | 23.78       | -4.83       | 6.26       | 25.21      | 29.78            | -4.57            |
| 5320                 | 18.960                | -                                    | 18.49 | - | - | -        | 23.78       | -5.29       | 6.26       | 24.75      | 29.78            | -5.03            |

**Table 275 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5270                 | 41.640                        | -                                    | 20.91 | - | - | - | 23.74       | -2.83       |
| 5310                 | 43.080                        | -                                    | 15.46 | - | - | - | 23.74       | -8.28       |

**Table 276 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5270                 | 37.920                | -                                    | 20.91 | - | - | - | 24.00       | -3.09       | 6.26       | 27.17      | 30.00            | -2.83            |
| 5310                 | 37.920                | -                                    | 15.46 | - | - | - | 24.00       | -8.54       | 6.26       | 21.72      | 30.00            | -8.28            |

**Table 277 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5290                 | 83.160                        | -                                    | 15.07 | - | - | - | 23.74       | -8.67       |

**Table 278 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5290                 | 77.000                | -                                    | 15.07 | - | - | - | 24.00       | -8.93       | 6.26       | 21.33      | 30.00            | -8.67            |

**Table 279 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5250                 | 83.160                        | -                                    | 11.58 | - | - | - | 23.74       | -12.16      |

**Table 280 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5250                 | 77.280                | -                                    | 11.66 | - | - | - | 24.00       | -12.34      | 6.26       | 17.92      | 30.00            | -12.08           |

**Table 281 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5250                 | 78.120                | -                                    | 11.56 | - | - | - | 24.00       | -12.44      | 6.26       | 17.82      | 30.00            | -12.18           |

**Table 282 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5260 (RU52.37)       | 20.220                        | -                                    | 13.85 | - | - | - | 23.74       | -9.89       |
| 5300 (RU52.37)       | 20.220                        | -                                    | 13.86 | - | - | - | 23.74       | -9.88       |
| 5320 (RU52.40)       | 20.700                        | -                                    | 13.86 | - | - | - | 23.74       | -9.88       |

**Table 283 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5260 (RU52.37)       | 18.240                | -                                    | 13.85 | - | - | - | 23.61       | -9.76       | 6.26       | 20.11      | 29.61            | -9.50            |
| 5300 (RU52.37)       | 18.240                | -                                    | 13.86 | - | - | - | 23.61       | -9.75       | 6.26       | 20.12      | 29.61            | -9.49            |
| 5320 (RU52.40)       | 18.480                | -                                    | 13.86 | - | - | - | 23.67       | -9.81       | 6.26       | 20.12      | 29.67            | -9.55            |

**Table 284 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5260 (RU106.53)      | 20.640                        | -                                    | 16.83 | - | - | - | 23.74       | -6.91       |
| 5300 (RU106.53)      | 20.520                        | -                                    | 16.84 | - | - | - | 23.74       | -6.90       |
| 5320 (RU106.54)      | 20.880                        | -                                    | 15.81 | - | - | - | 23.74       | -7.93       |

**Table 285 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5260 (RU106.53)      | 18.180                | -                                    | 16.83 | - | - | - | 23.60       | -6.76       | 6.26       | 23.09      | 29.60            | -6.50            |
| 5300 (RU106.53)      | 18.240                | -                                    | 16.84 | - | - | - | 23.61       | -6.77       | 6.26       | 23.10      | 29.61            | -6.51            |
| 5320 (RU106.54)      | 18.420                | -                                    | 15.81 | - | - | - | 23.65       | -7.84       | 6.26       | 22.07      | 29.65            | -7.58            |

**Table 286 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5500                 | 21.240                        | -                                    | 17.33 | - | - | - | 23.48       | -6.15       |
| 5600                 | 20.880                        | -                                    | 18.72 | - | - | - | 23.48       | -4.76       |
| 5700                 | 21.300                        | -                                    | 16.77 | - | - | - | 23.48       | -6.71       |
| 5720                 | 15.320                        | -                                    | 17.82 | - | - | - | 22.33       | -4.52       |

**Table 287 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5500                 | 16.620                | -                                    | 17.33 | - | - | - | 23.21       | -5.87       | 6.52       | 23.85      | 29.21            | -5.35            |
| 5600                 | 16.620                | -                                    | 18.72 | - | - | - | 23.21       | -4.48       | 6.52       | 25.24      | 29.21            | -3.96            |
| 5700                 | 16.620                | -                                    | 16.77 | - | - | - | 23.21       | -6.43       | 6.52       | 23.29      | 29.21            | -5.91            |
| 5720                 | 13.100                | -                                    | 17.82 | - | - | - | 22.17       | -4.36       | 6.52       | 24.34      | 28.17            | -3.84            |

**Table 288 - ISED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5500                 | 21.780                        | -                                    | 17.26 | - | - | - | 23.48       | -6.22       |
| 5600                 | 20.940                        | -                                    | 18.55 | - | - | - | 23.48       | -4.93       |
| 5700                 | 21.720                        | -                                    | 16.88 | - | - | - | 23.48       | -6.60       |
| 5720                 | 15.440                        | -                                    | 17.80 | - | - | - | 22.37       | -4.57       |

**Table 289 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5500                 | 17.820                | -                                    | 17.26 | - | - | - | 23.51       | -6.25       | 6.52       | 23.78      | 29.51            | -5.73            |
| 5600                 | 17.700                | -                                    | 18.55 | - | - | - | 23.48       | -4.93       | 6.52       | 25.07      | 29.48            | -4.41            |
| 5700                 | 17.820                | -                                    | 16.88 | - | - | - | 23.51       | -6.63       | 6.52       | 23.40      | 29.51            | -6.11            |
| 5720                 | 13.700                | -                                    | 17.80 | - | - | - | 22.37       | -4.57       | 6.52       | 24.32      | 28.37            | -4.05            |

**Table 290 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5510                 | 42.600                        | -                                    | 16.01 | - | - | - | 23.48       | -7.47       |
| 5590                 | 41.520                        | -                                    | 20.89 | - | - | - | 23.48       | -2.59       |
| 5670                 | 43.800                        | -                                    | 18.09 | - | - | - | 23.48       | -5.39       |
| 5710                 | 35.640                        | -                                    | 20.38 | - | - | - | 23.48       | -3.10       |

**Table 291 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5510                 | 36.480                | -                                    | 16.01 | - | - | - | 24.00       | -7.99       | 6.52       | 22.53      | 30.00            | -7.47            |
| 5590                 | 36.360                | -                                    | 20.89 | - | - | - | 24.00       | -3.11       | 6.52       | 27.41      | 30.00            | -2.59            |
| 5670                 | 36.600                | -                                    | 18.09 | - | - | - | 24.00       | -5.91       | 6.52       | 24.61      | 30.00            | -5.39            |
| 5710                 | 32.760                | -                                    | 20.38 | - | - | - | 24.00       | -3.62       | 6.52       | 26.90      | 30.00            | -3.10            |

**Table 292 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.50 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5530                 | 84.920                        | -                                    | 15.28 | - | - | - | 23.48       | -8.20       |
| 5610                 | 84.920                        | -                                    | 20.08 | - | - | - | 23.48       | -3.40       |
| 5690                 | 75.920                        | -                                    | 20.78 | - | - | - | 23.48       | -2.70       |

**Table 293 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5530                 | 75.900                | -                                    | 15.28 | - | - | - | 24.00       | -8.72       | 6.52       | 21.80      | 30.00            | -8.20            |
| 5610                 | 75.680                | -                                    | 20.08 | - | - | - | 24.00       | -3.92       | 6.52       | 26.60      | 30.00            | -3.40            |
| 5690                 | 71.960                | -                                    | 20.78 | - | - | - | 24.00       | -3.22       | 6.52       | 27.30      | 30.00            | -2.70            |

**Table 294 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                  | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.7 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5570                 | 165.900                       | -                                    | 12.37 | - | - | -        | 23.48       | -11.11      |

**Table 295 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5570                 | 154.140               | -                                    | 12.37 | - | - | -        | 24.00       | -11.63      | 6.52       | 18.89      | 30.00            | -11.11           |

**Table 296 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5500                 | 21.960                        | -                                    | 16.30 | - | - | - | 23.48       | -7.18       |
| 5600                 | 20.880                        | -                                    | 18.60 | - | - | - | 23.48       | -4.88       |
| 5700                 | 21.780                        | -                                    | 14.69 | - | - | - | 23.48       | -8.79       |
| 5720                 | 15.440                        | -                                    | 17.59 | - | - | - | 22.37       | -4.78       |

**Table 297 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5500                 | 18.960                | -                                    | 16.30 | - | - | - | 23.78       | -7.48       | 6.52       | 22.82      | 29.78            | -6.96            |
| 5600                 | 18.900                | -                                    | 18.60 | - | - | - | 23.76       | -5.16       | 6.52       | 25.12      | 29.76            | -4.64            |
| 5700                 | 18.960                | -                                    | 14.69 | - | - | - | 23.78       | -9.09       | 6.52       | 21.21      | 29.78            | -8.57            |
| 5720                 | 14.360                | -                                    | 17.59 | - | - | - | 22.57       | -4.98       | 6.52       | 24.11      | 28.57            | -4.46            |

**Table 298 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5510                 | 43.080                        | -                                    | 16.13 | - | - | - | 23.48       | -7.35       |
| 5590                 | 41.640                        | -                                    | 20.81 | - | - | - | 23.48       | -2.67       |
| 5670                 | 43.680                        | -                                    | 17.82 | - | - | - | 23.48       | -5.66       |
| 5710                 | 35.880                        | -                                    | 20.47 | - | - | - | 23.48       | -3.01       |

**Table 299 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5510                 | 37.920                | -                                    | 16.13 | - | - | - | 24.00       | -7.87       | 6.52       | 22.65      | 30.00            | -7.35            |
| 5590                 | 37.920                | -                                    | 20.81 | - | - | - | 24.00       | -3.19       | 6.52       | 27.33      | 30.00            | -2.67            |
| 5670                 | 37.920                | -                                    | 17.82 | - | - | - | 24.00       | -6.18       | 6.52       | 24.34      | 30.00            | -5.66            |
| 5710                 | 33.600                | -                                    | 20.47 | - | - | - | 24.00       | -3.53       | 6.52       | 26.99      | 30.00            | -3.01            |

**Table 300 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5530                 | 84.040                        | -                                    | 15.00 | - | - | - | 23.48       | -8.48       |
| 5610                 | 83.160                        | -                                    | 19.81 | - | - | - | 23.48       | -3.67       |
| 5690                 | 76.140                        | -                                    | 20.78 | - | - | - | 23.48       | -2.70       |

**Table 301 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5530                 | 77.000                | -                                    | 15.00 | - | - | - | 24.00       | -9.00       | 6.52       | 21.52      | 30.00            | -8.48            |
| 5610                 | 77.000                | -                                    | 19.81 | - | - | - | 24.00       | -4.19       | 6.52       | 26.33      | 30.00            | -3.67            |
| 5690                 | 72.840                | -                                    | 20.78 | - | - | - | 24.00       | -3.22       | 6.52       | 27.30      | 30.00            | -2.70            |

**Table 302 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                  | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5570                 | 165.480                       | -                                    | 11.82 | - | - | -        | 23.48       | -11.66      |

**Table 303 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5570                 | 155.820               | -                                    | 11.82 | - | - | -        | 24.00       | -12.18      | 6.52       | 18.34      | 30.00            | -11.66           |

**Table 304 - ISED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5500 (RU52.37)       | 20.220                        | -                                    | 13.59 | - | - | - | 23.48       | -9.89       |
| 5600 (RU52.37)       | 20.280                        | -                                    | 13.56 | - | - | - | 23.48       | -9.92       |
| 5700 (RU52.40)       | 20.700                        | -                                    | 12.98 | - | - | - | 23.48       | -10.50      |
| 5720 (RU52.39)       | 15.080                        | -                                    | 13.14 | - | - | - | 22.26       | -9.12       |
| 5720 (RU52.40)       | 15.140                        | -                                    | -2.17 | - | - | - | 22.28       | -24.45      |

**Table 305 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5500 (RU52.37)       | 18.240                | -                                    | 13.59 | - | - | - | 23.61       | -10.02      | 6.52       | 20.11      | 29.61            | -9.50            |
| 5600 (RU52.37)       | 18.240                | -                                    | 13.56 | - | - | - | 23.61       | -10.05      | 6.52       | 20.08      | 29.61            | -9.53            |
| 5700 (RU52.40)       | 18.480                | -                                    | 12.98 | - | - | - | 23.67       | -10.69      | 6.52       | 19.50      | 29.67            | -10.17           |
| 5720 (RU52.39)       | 13.520                | -                                    | 13.14 | - | - | - | 22.31       | -9.17       | 6.52       | 19.66      | 28.31            | -8.65            |
| 5720 (RU52.40)       | 14.000                | -                                    | -2.17 | - | - | - | 22.46       | -24.63      | 6.52       | 4.35       | 28.46            | -24.11           |

**Table 306 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ |             |             |
| 5500 (RU106.53)      | 20.640                        | -                                    | 14.90 | - | - | - | 23.48       | -8.58       |
| 5600 (RU106.53)      | 20.460                        | -                                    | 16.74 | - | - | - | 23.48       | -6.74       |
| 5700 (RU106.54)      | 21.000                        | -                                    | 13.06 | - | - | - | 23.48       | -10.42      |
| 5720 (RU106.53)      | 15.680                        | -                                    | 16.70 | - | - | - | 22.43       | -5.73       |
| 5720 (RU106.54)      | 15.380                        | -                                    | 13.26 | - | - | - | 22.35       | -9.09       |

**Table 307 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ |             |             |            |            |                  |                  |
| 5500 (RU106.53)      | 18.180                | -                                    | 14.90 | - | - | - | 23.60       | -8.69       | 6.52       | 21.42      | 29.60            | -8.17            |
| 5600 (RU106.53)      | 18.180                | -                                    | 16.74 | - | - | - | 23.60       | -6.86       | 6.52       | 23.26      | 29.60            | -6.34            |
| 5700 (RU106.54)      | 18.480                | -                                    | 13.06 | - | - | - | 23.67       | -10.60      | 6.52       | 19.58      | 29.67            | -10.08           |
| 5720 (RU106.53)      | 14.540                | -                                    | 16.70 | - | - | - | 22.63       | -5.93       | 6.52       | 23.22      | 28.63            | -5.41            |
| 5720 (RU106.54)      | 13.820                | -                                    | 13.26 | - | - | - | 22.41       | -9.15       | 6.52       | 19.78      | 28.41            | -8.63            |

**Table 308 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.7 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5720                 | -                                    | 10.38 | - | - | - | 29.34       | -18.96      |
| 5745                 | -                                    | 20.93 | - | - | - | 29.34       | -8.41       |
| 5785                 | -                                    | 21.00 | - | - | - | 29.34       | -8.34       |
| 5825                 | -                                    | 20.76 | - | - | - | 29.34       | -8.58       |

**Table 309 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5720                 | -                                    | 10.93 | - | - | - | 29.34       | -18.41      |
| 5745                 | -                                    | 20.85 | - | - | - | 29.34       | -8.49       |
| 5785                 | -                                    | 20.72 | - | - | - | 29.34       | -8.62       |
| 5825                 | -                                    | 20.81 | - | - | - | 29.34       | -8.53       |

**Table 310 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.2 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5710                 | -                                    | 8.81  | - | - | - | 29.34       | -20.53      |
| 5755                 | -                                    | 20.91 | - | - | - | 29.34       | -8.43       |
| 5795                 | -                                    | 20.81 | - | - | - | 29.34       | -8.53       |

**Table 311 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.8 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.47 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5690                 | -                                    | 5.82  | - | - | - | 29.48       | -23.66      |
| 5775                 | -                                    | 20.43 | - | - | - | 29.34       | -8.91       |

**Table 312 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5720                 | -                                    | 11.31 | - | - | - | 29.34       | -18.03      |
| 5745                 | -                                    | 20.72 | - | - | - | 29.34       | -8.62       |
| 5785                 | -                                    | 20.97 | - | - | - | 29.34       | -8.37       |
| 5825                 | -                                    | 20.85 | - | - | - | 29.34       | -8.49       |

**Table 313 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5710                 | -                                    | 9.59  | - | - | - | 29.34       | -19.75      |
| 5755                 | -                                    | 20.88 | - | - | - | 29.34       | -8.46       |
| 5795                 | -                                    | 20.94 | - | - | - | 29.34       | -8.40       |

**Table 314 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5690                 | -                                    | 6.31  | - | - | - | 29.48       | -23.17      |
| 5775                 | -                                    | 19.78 | - | - | - | 29.34       | -9.56       |

**Table 315 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                  |                 |                      |
|--------------------------|----------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                  | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|-------------|-------------|
|                      | A                                    | B     | C | D | Σ |             |             |
| 5745 (RU26.0)        | -                                    | 12.99 | - | - | - | 29.34       | -16.35      |
| 5785 (RU26.0)        | -                                    | 12.78 | - | - | - | 29.34       | -16.56      |
| 5825 (RU26.8)        | -                                    | 12.96 | - | - | - | 29.34       | -16.38      |

**Table 316 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5720 (RU52.39)       | -                                    | 3.54  | - | - | -        | 29.34       | -25.80      |
| 5720 (RU52.40)       | -                                    | 13.31 | - | - | -        | 29.34       | -16.03      |
| 5745 (RU52.37)       | -                                    | 15.90 | - | - | -        | 29.34       | -13.44      |
| 5785 (RU52.37)       | -                                    | 15.57 | - | - | -        | 29.34       | -13.77      |
| 5825 (RU52.40)       | -                                    | 15.95 | - | - | -        | 29.34       | -13.39      |

**Table 317 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                                                                                                            |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5720 (RU106.53)      | -                                    | -5.95 | - | - | -        | 29.34       | -35.29      |
| 5720 (RU106.54)      | -                                    | 13.82 | - | - | -        | 29.34       | -15.52      |
| 5745 (RU106.53)      | -                                    | 18.82 | - | - | -        | 29.34       | -10.52      |
| 5785 (RU106.53)      | -                                    | 18.93 | - | - | -        | 29.34       | -10.41      |
| 5825 (RU106.54)      | -                                    | 18.71 | - | - | -        | 29.34       | -10.63      |

**Table 318 - Maximum Conducted (average) Output Power Results**





### MIMO CDD

| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180                 | 15.44                                | 15.37 | - | - | 18.41    | 23.75       | -5.34       |
| 5220                 | 15.51                                | 15.58 | - | - | 18.55    | 23.75       | -5.20       |
| 5240                 | 15.47                                | 15.59 | - | - | 18.54    | 23.75       | -5.21       |

**Table 319 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5190                 | 16.91                                | 16.92 | - | - | 19.93    | 23.75       | -3.82       |
| 5230                 | 17.99                                | 17.93 | - | - | 20.96    | 23.75       | -2.79       |

**Table 320 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                  | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5210                 | 15.80                                | 15.79 | - | - | 18.80    | 23.75       | -4.95       |

**Table 321 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5250                 | 10.67                                | 10.73 | - | - | 13.71    | 23.75       | -10.04      |

**Table 322 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                  | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180                 | 15.67                                | 15.63 | - | - | 18.66    | 23.75       | -5.09       |
| 5220                 | 15.43                                | 15.66 | - | - | 18.55    | 23.75       | -5.20       |
| 5240                 | 15.43                                | 15.54 | - | - | 18.50    | 23.75       | -5.25       |

**Table 323 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                  | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5190                 | 15.87                                | 15.74 | - | - | 18.81    | 23.75       | -4.94       |
| 5230                 | 18.09                                | 18.03 | - | - | 21.06    | 23.75       | -2.69       |

**Table 324 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                  | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5210                 | 14.76                                | 14.66 | - | - | 17.71    | 23.75       | -6.04       |

**Table 325 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5250                 | 10.32                                | 10.78 | - | - | 13.57    | 23.75       | -10.18      |

**Table 326 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 17.880                | 8.43                                 | 7.96 | - | - | 11.20    | 6.25       | 17.45      | 22.52            | -5.07            |
| 5220                 | 17.700                | 8.47                                 | 8.38 | - | - | 11.43    | 6.25       | 17.68      | 22.48            | -4.80            |
| 5240                 | 17.700                | 8.22                                 | 8.63 | - | - | 11.42    | 6.25       | 17.67      | 22.48            | -4.81            |

**Table 327 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 36.600                | 11.06                                | 11.07 | - | - | 14.07    | 6.25       | 20.32      | 23.00            | -2.68            |
| 5230                 | 36.360                | 11.20                                | 11.04 | - | - | 14.12    | 6.25       | 20.37      | 23.00            | -2.63            |

**Table 328 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 88.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 75.900                | 11.90                                | 11.70 | - | - | 14.81    | 6.25       | 21.06      | 23.00            | -1.94            |

**Table 329 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | 76.860                | 8.54                                 | 8.82 | - | - | 11.69    | 6.25       | 17.94      | 23.00            | -5.06            |

**Table 330 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 18.960                | 8.54                                 | 8.34 | - | - | 11.45    | 6.25       | 17.70      | 22.78            | -5.08            |
| 5220                 | 18.960                | 8.56                                 | 8.67 | - | - | 11.62    | 6.25       | 17.87      | 22.78            | -4.91            |
| 5240                 | 18.900                | 8.50                                 | 8.66 | - | - | 11.59    | 6.25       | 17.84      | 22.76            | -4.93            |

**Table 331 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 37.920                | 11.16                                | 11.18 | - | - | 14.17    | 6.25       | 20.42      | 23.00            | -2.58            |
| 5230                 | 37.800                | 11.10                                | 11.21 | - | - | 14.16    | 6.25       | 20.41      | 23.00            | -2.59            |

**Table 332 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 77.000                | 11.92                                | 11.99 | - | - | 14.96    | 6.25       | 21.21      | 23.00            | -1.79            |

**Table 333 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | 77.700                | 8.58                                 | 8.74 | - | - | 11.67    | 6.25       | 17.92      | 23.00            | -5.08            |

**Table 334 - ISED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                  | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|------|---|---|----------|-------------|-------------|
|                      | A                                    | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 7.48                                 | 7.22 | - | - | 10.36    | 23.75       | -13.39      |
| 5220 (RU26.0)        | 7.23                                 | 7.63 | - | - | 10.44    | 23.75       | -13.31      |
| 5240 (RU26.8)        | 7.32                                 | 7.43 | - | - | 10.38    | 23.75       | -13.37      |

**Table 335 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                  | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 10.54                                | 10.48 | - | - | 13.52    | 23.75       | -10.23      |
| 5220 (RU52.37)       | 10.32                                | 10.59 | - | - | 13.47    | 23.75       | -10.28      |
| 5240 (RU52.40)       | 10.53                                | 10.65 | - | - | 13.60    | 23.75       | -10.15      |

**Table 336 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      | A                                    | B     | C | D | Σ     |             |             |
| 5180 (RU106.53)      | 13.40                                | 13.47 | - | - | 16.45 | 23.75       | -7.30       |
| 5220 (RU106.53)      | 13.54                                | 13.74 | - | - | 16.65 | 23.75       | -7.10       |
| 5240 (RU106.54)      | 13.59                                | 13.66 | - | - | 16.63 | 23.75       | -7.12       |

**Table 337 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5180 (RU26.0)        | 18.300                | 0.54                                 | 0.37 | - | - | 3.46 | 6.25       | 9.71       | 22.62            | -12.92           |
| 5220 (RU26.0)        | 18.420                | 0.02                                 | 0.57 | - | - | 3.31 | 6.25       | 9.56       | 22.65            | -13.10           |
| 5240 (RU26.8)        | 18.360                | 0.15                                 | 0.60 | - | - | 3.38 | 6.25       | 9.63       | 22.64            | -13.01           |

**Table 338 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | 18.180                | 3.62                                 | 3.34 | - | - | 6.49     | 6.25       | 12.74      | 22.60            | -9.86            |
| 5220 (RU52.37)       | 18.180                | 3.19                                 | 3.50 | - | - | 6.36     | 6.25       | 12.61      | 22.60            | -9.99            |
| 5240 (RU52.40)       | 18.300                | 1.99                                 | 2.44 | - | - | 5.23     | 6.25       | 11.48      | 22.62            | -11.14           |

**Table 339 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                    | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | 18.120                | 6.75                                 | 6.52 | - | - | 9.64     | 6.25       | 15.89      | 22.58            | -6.69            |
| 5220 (RU106.53)      | 18.180                | 6.46                                 | 6.55 | - | - | 9.51     | 6.25       | 15.76      | 22.60            | -6.84            |
| 5240 (RU106.54)      | 18.240                | 6.29                                 | 6.42 | - | - | 9.36     | 6.25       | 15.61      | 22.61            | -7.00            |

**Table 340 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                    | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260                 | 21.000                        | 15.66                                | 15.73 | - | - | 18.69 | 23.74       | -5.05       |
| 5300                 | 20.940                        | 15.45                                | 15.71 | - | - | 18.58 | 23.74       | -5.16       |
| 5320                 | 21.600                        | 15.56                                | 15.74 | - | - | 18.65 | 23.74       | -5.09       |

**Table 341 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 17.700                | 15.66                                | 15.73 | - | - | 18.69 | 23.48       | -4.79       | 6.26       | 24.95      | 29.48            | -4.53            |
| 5300                 | 17.700                | 15.45                                | 15.71 | - | - | 18.58 | 23.48       | -4.90       | 6.26       | 24.84      | 29.48            | -4.64            |
| 5320                 | 17.820                | 15.56                                | 15.74 | - | - | 18.65 | 23.51       | -4.86       | 6.26       | 24.91      | 29.51            | -4.60            |

**Table 342 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                    | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5270                 | 41.400                        | 17.79                                | 18.09 | - | - | 20.95 | 23.74       | -2.79       |
| 5310                 | 42.960                        | 15.17                                | 15.21 | - | - | 18.20 | 23.74       | -5.54       |

**Table 343 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5270                 | 36.360                | 17.79                                | 18.09 | - | - | 20.95 | 24.00       | -3.05       | 6.26       | 27.21      | 30.00            | -2.79            |
| 5310                 | 36.480                | 15.17                                | 15.21 | - | - | 18.20 | 24.00       | -5.80       | 6.26       | 24.46      | 30.00            | -5.54            |

**Table 344 - ISCED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                    | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5290                 | 83.600                        | 14.79                                | 14.66 | - | - | 17.73 | 23.74       | -6.01       |

**Table 345 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5290                 | 75.680                | 14.79                                | 14.66 | - | - | 17.73 | 24.00       | -6.27       | 6.26       | 23.99      | 30.00            | -6.01            |

**Table 346 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5250                 | 82.740                        | 11.62                                | 11.51 | - | - | 14.57 | 23.74       | -9.17       |

**Table 347 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                    | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260                 | 21.000                        | 15.57                                | 15.40 | - | - | 18.50 | 23.74       | -5.24       |
| 5300                 | 21.060                        | 15.49                                | 15.43 | - | - | 18.46 | 23.74       | -5.28       |
| 5320                 | 21.780                        | 15.48                                | 15.35 | - | - | 18.42 | 23.74       | -5.32       |

**Table 348 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 18.900                | 15.57                                | 15.40 | - | - | 18.50 | 23.76       | -5.27       | 6.26       | 24.76      | 29.76            | -5.01            |
| 5300                 | 18.900                | 15.49                                | 15.43 | - | - | 18.46 | 23.76       | -5.30       | 6.26       | 24.72      | 29.76            | -5.04            |
| 5320                 | 18.960                | 15.48                                | 15.35 | - | - | 18.42 | 23.78       | -5.36       | 6.26       | 24.68      | 29.78            | -5.10            |

**Table 349 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                    | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5270                 | 41.400                        | 18.02                                | 18.11 | - | - | 21.07 | 23.74       | -2.67       |
| 5310                 | 43.200                        | 14.81                                | 15.15 | - | - | 17.99 | 23.74       | -5.75       |

**Table 350 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5270                 | 37.680                | 18.02                                | 18.11 | - | - | 21.07 | 24.00       | -2.93       | 6.26       | 27.33      | 30.00            | -2.67            |
| 5310                 | 37.920                | 14.81                                | 15.15 | - | - | 17.99 | 24.00       | -6.01       | 6.26       | 24.25      | 30.00            | -5.75            |

**Table 351 - ISCED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                    | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5290                 | 83.380                        | 14.59                                | 14.48 | - | - | 17.54 | 23.74       | -6.20       |

**Table 352 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5290                 | 77.000                | 14.59                                | 14.48 | - | - | 17.54 | 24.00       | -6.46       | 6.26       | 23.80      | 30.00            | -6.20            |

**Table 353 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5250                 | 83.160                        | 11.32                                | 11.50 | - | - | 14.42 | 23.74       | -9.32       |

**Table 354 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | Σ     |             |             |            |            |                  |                  |
| 5250                 | 77.280                | 9.56                                 | 9.63 | - | - | 12.60 | 24.00       | -11.40      | 6.26       | 18.86      | 30.00            | -11.14           |

**Table 355 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | Σ     |             |             |            |            |                  |                  |
| 5250                 | 78.120                | 9.58                                 | 9.49 | - | - | 12.54 | 24.00       | -11.46      | 6.26       | 18.80      | 30.00            | -11.20           |

**Table 356 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                    | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260 (RU52.37)       | 19.740                        | 10.63                                | 10.72 | - | - | 13.69 | 23.69       | -10.01      |
| 5300 (RU52.37)       | 19.680                        | 10.60                                | 10.58 | - | - | 13.60 | 23.68       | -10.08      |
| 5320 (RU52.40)       | 19.860                        | 10.70                                | 10.59 | - | - | 13.65 | 23.72       | -10.07      |

**Table 357 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260 (RU52.37)       | 18.180                | 10.63                                | 10.72 | - | - | 13.69 | 23.60       | -9.91       | 6.26       | 19.95      | 29.60            | -9.65            |
| 5300 (RU52.37)       | 18.180                | 10.60                                | 10.58 | - | - | 13.60 | 23.60       | -10.00      | 6.26       | 19.86      | 29.60            | -9.74            |
| 5320 (RU52.40)       | 18.180                | 10.70                                | 10.59 | - | - | 13.65 | 23.60       | -9.94       | 6.26       | 19.91      | 29.60            | -9.68            |

**Table 358 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                    | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260 (RU106.53)      | 20.040                        | 13.38                                | 13.69 | - | - | 16.54 | 23.74       | -7.20       |
| 5300 (RU106.53)      | 19.860                        | 13.35                                | 13.70 | - | - | 16.54 | 23.72       | -7.18       |
| 5320 (RU106.54)      | 20.340                        | 13.65                                | 13.52 | - | - | 16.59 | 23.74       | -7.15       |

**Table 359 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260 (RU106.53)      | 18.120                | 13.38                                | 13.69 | - | - | 16.54 | 23.58       | -7.04       | 6.26       | 22.80      | 29.58            | -6.78            |
| 5300 (RU106.53)      | 18.120                | 13.35                                | 13.70 | - | - | 16.54 | 23.58       | -7.05       | 6.26       | 22.80      | 29.58            | -6.79            |
| 5320 (RU106.54)      | 18.180                | 13.65                                | 13.52 | - | - | 16.59 | 23.60       | -7.00       | 6.26       | 22.85      | 29.60            | -6.74            |

**Table 360 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                           |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500                 | 21.540                        | 15.12                                | 14.82 | - | - | 17.99 | 23.48       | -5.49       |
| 5600                 | 21.000                        | 15.18                                | 15.05 | - | - | 18.13 | 23.48       | -5.35       |
| 5700                 | 21.720                        | 15.23                                | 15.14 | - | - | 18.19 | 23.48       | -5.29       |
| 5720                 | 15.440                        | 13.91                                | 14.28 | - | - | 17.11 | 22.37       | -5.26       |

**Table 361 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500                 | 17.760                | 15.12                                | 14.82 | - | - | 17.99 | 23.49       | -5.51       | 6.52       | 24.51      | 29.49            | -4.99            |
| 5600                 | 17.700                | 15.18                                | 15.05 | - | - | 18.13 | 23.48       | -5.35       | 6.52       | 24.65      | 29.48            | -4.83            |
| 5700                 | 17.820                | 15.23                                | 15.14 | - | - | 18.19 | 23.51       | -5.32       | 6.52       | 24.71      | 29.51            | -4.80            |
| 5720                 | 13.700                | 13.91                                | 14.28 | - | - | 17.11 | 22.37       | -5.26       | 6.52       | 23.63      | 28.37            | -4.74            |

**Table 362 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                           |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5510                 | 42.480                        | 15.43                                | 15.45 | - | - | 18.45 | 23.48       | -5.03       |
| 5590                 | 41.200                        | 17.51                                | 17.48 | - | - | 20.50 | 23.48       | -2.98       |
| 5670                 | 42.960                        | 17.44                                | 17.55 | - | - | 20.50 | 23.48       | -2.98       |
| 5710                 | 35.600                        | 17.33                                | 17.33 | - | - | 20.34 | 23.48       | -3.14       |

**Table 363 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5510                 | 36.480                | 15.43                                | 15.45 | - | - | 18.45 | 24.00       | -5.55       | 6.52       | 24.97      | 30.00            | -5.03            |
| 5590                 | 36.360                | 17.51                                | 17.48 | - | - | 20.50 | 24.00       | -3.50       | 6.52       | 27.02      | 30.00            | -2.98            |
| 5670                 | 36.480                | 17.44                                | 17.55 | - | - | 20.50 | 24.00       | -3.50       | 6.52       | 27.02      | 30.00            | -2.98            |
| 5710                 | 32.800                | 17.33                                | 17.33 | - | - | 20.34 | 24.00       | -3.66       | 6.52       | 26.86      | 30.00            | -3.14            |

**Table 364 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 88.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5530                 | 84.480                        | 14.18                                | 14.23 | - | - | 17.21    | 23.48       | -6.27       |
| 5610                 | 84.260                        | 18.35                                | 18.44 | - | - | 21.41    | 23.48       | -2.07       |
| 5690                 | 75.920                        | 18.40                                | 18.62 | - | - | 21.52    | 23.48       | -1.96       |

**Table 365 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5530                 | 75.680                | 14.18                                | 14.23 | - | - | 17.21    | 24.00       | -6.79       | 6.52       | 23.73      | 30.00            | -6.27            |
| 5610                 | 75.680                | 18.35                                | 18.44 | - | - | 21.41    | 24.00       | -2.59       | 6.52       | 27.93      | 30.00            | -2.07            |
| 5690                 | 72.180                | 18.40                                | 18.62 | - | - | 21.52    | 24.00       | -2.48       | 6.52       | 28.04      | 30.00            | -1.96            |

**Table 366 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                    | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5570                 | 165.900                       | 11.80                                | 10.69 | - | - | 14.25 | 23.48       | -9.23       |

**Table 367 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5570                 | 154.560               | 11.80                                | 10.69 | - | - | 14.25 | 24.00       | -9.75       | 6.52       | 20.77      | 30.00            | -9.23            |

**Table 368 - ISED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500                 | 21.780                        | 14.94                                | 14.75 | - | - | 17.85 | 23.48       | -5.63       |
| 5600                 | 20.940                        | 15.24                                | 15.13 | - | - | 18.19 | 23.48       | -5.29       |
| 5700                 | 21.960                        | 13.94                                | 13.66 | - | - | 16.81 | 23.48       | -6.67       |
| 5720                 | 15.500                        | 13.85                                | 14.23 | - | - | 17.06 | 22.38       | -5.33       |

**Table 369 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500                 | 18.960                | 14.94                                | 14.75 | - | - | 17.85 | 23.78       | -5.93       | 6.52       | 24.37      | 29.78            | -5.41            |
| 5600                 | 18.900                | 15.24                                | 15.13 | - | - | 18.19 | 23.76       | -5.57       | 6.52       | 24.71      | 29.76            | -5.05            |
| 5700                 | 18.960                | 13.94                                | 13.66 | - | - | 16.81 | 23.78       | -6.97       | 6.52       | 23.33      | 29.78            | -6.45            |
| 5720                 | 14.360                | 13.85                                | 14.23 | - | - | 17.06 | 22.57       | -5.51       | 6.52       | 23.58      | 28.57            | -4.99            |

**Table 370 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                           |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5510                 | 42.600                        | 15.52                                | 15.52 | - | - | 18.53 | 23.48       | -4.95       |
| 5590                 | 41.520                        | 17.41                                | 17.42 | - | - | 20.42 | 23.48       | -3.06       |
| 5670                 | 43.680                        | 17.47                                | 17.40 | - | - | 20.45 | 23.48       | -3.03       |
| 5710                 | 35.760                        | 17.15                                | 17.23 | - | - | 20.20 | 23.48       | -3.28       |

**Table 371 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5510                 | 37.920                | 15.52                                | 15.52 | - | - | 18.53 | 24.00       | -5.47       | 6.52       | 25.05      | 30.00            | -4.95            |
| 5590                 | 37.680                | 17.41                                | 17.42 | - | - | 20.42 | 24.00       | -3.58       | 6.52       | 26.94      | 30.00            | -3.06            |
| 5670                 | 37.920                | 17.47                                | 17.40 | - | - | 20.45 | 24.00       | -3.55       | 6.52       | 26.97      | 30.00            | -3.03            |
| 5710                 | 33.600                | 17.15                                | 17.23 | - | - | 20.20 | 24.00       | -3.80       | 6.52       | 26.72      | 30.00            | -3.28            |

**Table 372 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                           |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5530                 | 83.600                        | 13.88                                | 13.62 | - | - | 16.76 | 23.48       | -6.72       |
| 5610                 | 83.820                        | 18.69                                | 18.60 | - | - | 21.65 | 23.48       | -1.83       |
| 5690                 | 75.920                        | 18.47                                | 18.39 | - | - | 21.44 | 23.48       | -2.04       |

**Table 373 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5530                 | 77.000                | 13.88                                | 13.62 | - | - | 16.76 | 24.00       | -7.24       | 6.52       | 23.28      | 30.00            | -6.72            |
| 5610                 | 77.000                | 18.69                                | 18.60 | - | - | 21.65 | 24.00       | -2.35       | 6.52       | 28.17      | 30.00            | -1.83            |
| 5690                 | 72.840                | 18.47                                | 18.39 | - | - | 21.44 | 24.00       | -2.56       | 6.52       | 27.96      | 30.00            | -2.04            |

**Table 374 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                    | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B    | C | D | Σ     |             |             |
| 5570                 | 165.480                       | 11.21                                | 9.75 | - | - | 13.54 | 23.48       | -9.94       |

**Table 375 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | Σ     |             |             |            |            |                  |                  |
| 5570                 | 155.820               | 11.21                                | 9.75 | - | - | 13.54 | 24.00       | -10.46      | 6.52       | 20.06      | 30.00            | -9.94            |

**Table 376 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                           |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500 (RU52.37)       | 19.740                        | 9.71                                 | 9.92  | - | - | 12.82 | 23.43       | -10.61      |
| 5600 (RU52.37)       | 19.680                        | 10.05                                | 9.91  | - | - | 12.99 | 23.42       | -10.43      |
| 5700 (RU52.40)       | 19.860                        | 9.91                                 | 10.08 | - | - | 13.01 | 23.46       | -10.45      |
| 5720 (RU52.39)       | 14.300                        | 9.24                                 | 9.57  | - | - | 12.42 | 22.03       | -9.61       |
| 5720 (RU52.40)       | 14.240                        | -5.69                                | -5.09 | - | - | -2.37 | 22.02       | -24.39      |

**Table 377 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500 (RU52.37)       | 18.180                | 9.71                                 | 9.92  | - | - | 12.82 | 23.60       | -10.77      | 6.52       | 19.34      | 29.60            | -10.25           |
| 5600 (RU52.37)       | 18.180                | 10.05                                | 9.91  | - | - | 12.99 | 23.60       | -10.61      | 6.52       | 19.51      | 29.60            | -10.09           |
| 5700 (RU52.40)       | 18.180                | 9.91                                 | 10.08 | - | - | 13.01 | 23.60       | -10.59      | 6.52       | 19.53      | 29.60            | -10.07           |
| 5720 (RU52.39)       | 13.220                | 9.24                                 | 9.57  | - | - | 12.42 | 22.21       | -9.79       | 6.52       | 18.94      | 28.21            | -9.27            |
| 5720 (RU52.40)       | 13.700                | -5.69                                | -5.09 | - | - | -2.37 | 22.37       | -24.74      | 6.52       | 4.15       | 28.37            | -24.22           |

**Table 378 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500 (RU106.53)      | 19.920                        | 12.68                                | 12.92 | - | - | 15.80 | 23.47       | -7.67       |
| 5600 (RU106.53)      | 19.980                        | 12.97                                | 12.86 | - | - | 15.93 | 23.48       | -7.55       |
| 5700 (RU106.53)      | 19.980                        | 12.30                                | 12.43 | - | - | 15.38 | 23.48       | -8.10       |
| 5720 (RU106.53)      | 15.620                        | 12.86                                | 12.88 | - | - | 15.88 | 22.42       | -6.54       |
| 5720 (RU106.54)      | 14.480                        | 9.85                                 | 9.74  | - | - | 12.80 | 22.09       | -9.28       |

**Table 379 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500 (RU106.53)      | 18.120                | 12.68                                | 12.92 | - | - | 15.80 | 23.58       | -7.78       | 6.52       | 22.32      | 29.58            | -7.26            |
| 5600 (RU106.53)      | 18.120                | 12.97                                | 12.86 | - | - | 15.93 | 23.58       | -7.65       | 6.52       | 22.45      | 29.58            | -7.13            |
| 5700 (RU106.53)      | 18.120                | 12.30                                | 12.43 | - | - | 15.38 | 23.58       | -8.21       | 6.52       | 21.90      | 29.58            | -7.69            |
| 5720 (RU106.53)      | 14.480                | 12.86                                | 12.88 | - | - | 15.88 | 22.61       | -6.73       | 6.52       | 22.40      | 28.61            | -6.21            |
| 5720 (RU106.54)      | 13.580                | 9.85                                 | 9.74  | - | - | 12.80 | 22.33       | -9.53       | 6.52       | 19.32      | 28.33            | -9.01            |

**Table 380 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      | A                                    | B     | C | D | Σ     |             |             |
| 5720                 | 6.87                                 | 7.41  | - | - | 10.16 | 29.34       | -19.18      |
| 5745                 | 20.73                                | 20.51 | - | - | 23.62 | 29.34       | -5.72       |
| 5785                 | 20.88                                | 20.96 | - | - | 23.93 | 29.34       | -5.41       |
| 5825                 | 20.83                                | 20.67 | - | - | 23.76 | 29.34       | -5.58       |

**Table 381 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      | A                                    | B     | C | D | Σ     |             |             |
| 5710                 | 5.62                                 | 5.76  | - | - | 8.70  | 29.34       | -20.64      |
| 5755                 | 20.93                                | 20.81 | - | - | 23.88 | 29.34       | -5.46       |
| 5795                 | 20.65                                | 20.78 | - | - | 23.73 | 29.34       | -5.61       |

**Table 382 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                           |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.47 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5690                 | 3.18                                 | 3.74  | - | - | 6.48     | 29.48       | -23.00      |
| 5775                 | 20.00                                | 20.03 | - | - | 23.02    | 29.34       | -6.32       |

**Table 383 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                           |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5720                 | 7.53                                 | 7.90  | - | - | 10.73    | 29.34       | -18.61      |
| 5745                 | 20.97                                | 20.76 | - | - | 23.88    | 29.34       | -5.46       |
| 5785                 | 20.92                                | 20.65 | - | - | 23.79    | 29.34       | -5.55       |
| 5825                 | 20.89                                | 20.70 | - | - | 23.80    | 29.34       | -5.54       |

**Table 384 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5710                 | 6.01                                 | 6.35  | - | - | 9.19     | 29.34       | -20.15      |
| 5755                 | 20.90                                | 20.75 | - | - | 23.84    | 29.34       | -5.50       |
| 5795                 | 20.90                                | 20.84 | - | - | 23.87    | 29.34       | -5.47       |

**Table 385 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5690                 | 3.74                                 | 3.93  | - | - | 6.85     | 29.48       | -22.63      |
| 5775                 | 19.70                                | 19.90 | - | - | 22.81    | 29.34       | -6.53       |

**Table 386 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                    |                 |                      |
|--------------------------|----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                    | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      | A                                    | B     | C | D | Σ     |             |             |
| 5745 (RU26.0)        | 12.77                                | 12.51 | - | - | 15.64 | 29.34       | -13.70      |
| 5785 (RU26.0)        | 12.88                                | 12.81 | - | - | 15.86 | 29.34       | -13.48      |
| 5825 (RU26.8)        | 12.80                                | 12.82 | - | - | 15.81 | 29.34       | -13.53      |

**Table 387 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      | A                                    | B     | C | D | Σ     |             |             |
| 5720 (RU52.39)       | -0.22                                | 0.17  | - | - | 2.99  | 29.34       | -26.35      |
| 5720 (RU52.40)       | 9.29                                 | 9.74  | - | - | 12.53 | 29.34       | -16.81      |
| 5745 (RU52.37)       | 15.68                                | 15.82 | - | - | 18.76 | 29.34       | -10.58      |
| 5785 (RU52.37)       | 15.92                                | 15.95 | - | - | 18.95 | 29.34       | -10.39      |
| 5825 (RU52.40)       | 15.87                                | 15.87 | - | - | 18.86 | 29.34       | -10.48      |

**Table 388 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)                                                                                           |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |        |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|--------|---|---|----------|-------------|-------------|
|                      | A                                    | B      | C | D | $\Sigma$ |             |             |
| 5720 (RU106.53)      | -6.96                                | -12.11 | - | - | -5.80    | 29.34       | -35.14      |
| 5720 (RU106.54)      | 10.28                                | 10.27  | - | - | 13.29    | 29.34       | -16.05      |
| 5745 (RU106.53)      | 18.82                                | 18.69  | - | - | 21.77    | 29.34       | -7.57       |
| 5785 (RU106.53)      | 18.52                                | 18.84  | - | - | 21.69    | 29.34       | -7.65       |
| 5825 (RU106.54)      | 18.85                                | 18.62  | - | - | 21.75    | 29.34       | -7.59       |

**Table 389 - Maximum Conducted (average) Output Power Results**



### MIMO SDM

| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180                 | 16.16                                | 15.99 | - | - | 19.06    | 24.00       | -4.94       |
| 5220                 | 15.79                                | 16.18 | - | - | 18.99    | 24.00       | -5.01       |
| 5240                 | 16.08                                | 16.41 | - | - | 19.25    | 24.00       | -4.75       |

**Table 390 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5190                 | 16.92                                | 16.88 | - | - | 19.90    | 24.00       | -4.10       |
| 5230                 | 18.66                                | 18.34 | - | - | 21.49    | 24.00       | -2.51       |

**Table 391 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5210                 | 15.77                                | 15.75 | - | - | 18.75    | 24.00       | -5.25       |

**Table 392 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.97 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5250                 | 10.34                                | 10.64 | - | - | 13.50    | 24.00       | -10.50      |

**Table 393 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180                 | 16.09                                | 16.16 | - | - | 19.13    | 24.00       | -4.87       |
| 5220                 | 16.03                                | 16.23 | - | - | 19.14    | 24.00       | -4.86       |
| 5240                 | 16.15                                | 16.48 | - | - | 19.33    | 24.00       | -4.67       |

**Table 394 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5190                 | 15.84                                | 15.86 | - | - | 18.85    | 24.00       | -5.15       |
| 5230                 | 18.74                                | 18.47 | - | - | 21.61    | 24.00       | -2.39       |

**Table 395 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5210                 | 14.73                                | 14.65 | - | - | 17.70    | 24.00       | -6.30       |

**Table 396 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5250                 | 10.31                                | 10.68 | - | - | 13.51    | 24.00       | -10.49      |

**Table 397 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                      | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 17.760                | 10.98                                | 10.95 | - | - | 13.95    | 4.19       | 18.15      | 22.49            | -4.35            |
| 5220                 | 17.700                | 10.82                                | 11.08 | - | - | 13.95    | 4.19       | 18.14      | 22.48            | -4.34            |
| 5240                 | 17.700                | 11.02                                | 11.19 | - | - | 14.10    | 4.19       | 18.29      | 22.48            | -4.19            |

**Table 398 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                      | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 36.600                | 13.42                                | 13.32 | - | - | 16.37    | 4.19       | 20.56      | 23.00            | -2.44            |
| 5230                 | 36.360                | 13.49                                | 13.48 | - | - | 16.48    | 4.19       | 20.67      | 23.00            | -2.33            |

**Table 399 - ISED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                      | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 75.900                | 14.73                                | 14.31 | - | - | 17.51    | 4.19       | 21.71      | 23.00            | -1.29            |

**Table 400 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.97 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | 76.860                | 10.32                                | 10.57 | - | - | 13.46    | 4.19       | 17.65      | 23.00            | -5.35            |

**Table 401 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                      | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 18.960                | 11.16                                | 11.11 | - | - | 14.14    | 4.19       | 18.34      | 22.78            | -4.44            |
| 5220                 | 18.900                | 10.97                                | 11.21 | - | - | 14.10    | 4.19       | 18.29      | 22.76            | -4.47            |
| 5240                 | 18.960                | 11.07                                | 11.21 | - | - | 14.15    | 4.19       | 18.34      | 22.78            | -4.44            |

**Table 402 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                      | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 37.920                | 13.69                                | 13.72 | - | - | 16.72    | 4.19       | 20.91      | 23.00            | -2.09            |
| 5230                 | 37.800                | 13.36                                | 13.42 | - | - | 16.39    | 4.19       | 20.59      | 23.00            | -2.41            |

**Table 403 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                      | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 77.220                | 14.53                                | 14.33 | - | - | 17.44    | 4.19       | 21.63      | 23.00            | -1.37            |

**Table 404 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | 77.700                | 10.38                                | 10.67 | - | - | 13.54    | 4.19       | 17.73      | 23.00            | -5.27            |

**Table 405 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|------|---|---|----------|-------------|-------------|
|                      | A                                    | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 8.44                                 | 8.25 | - | - | 11.35    | 24.00       | -12.65      |
| 5220 (RU26.0)        | 8.19                                 | 8.47 | - | - | 11.34    | 24.00       | -12.66      |
| 5240 (RU26.8)        | 8.12                                 | 8.41 | - | - | 11.28    | 24.00       | -12.72      |

**Table 406 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 11.50                                | 11.05 | - | - | 14.29    | 24.00       | -9.71       |
| 5220 (RU52.37)       | 11.02                                | 11.28 | - | - | 14.16    | 24.00       | -9.84       |
| 5240 (RU52.40)       | 11.21                                | 11.32 | - | - | 14.27    | 24.00       | -9.73       |

**Table 407 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 14.16                                | 14.17 | - | - | 17.17    | 24.00       | -6.83       |
| 5220 (RU106.53)      | 14.28                                | 14.30 | - | - | 17.30    | 24.00       | -6.70       |
| 5240 (RU106.54)      | 14.32                                | 14.41 | - | - | 17.37    | 24.00       | -6.63       |

**Table 408 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                      | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | 18.300                | 3.00                                 | 3.12 | - | - | 6.05     | 4.19       | 10.25      | 22.62            | -12.38           |
| 5220 (RU26.0)        | 18.360                | 1.30                                 | 1.83 | - | - | 4.58     | 4.19       | 8.78       | 22.64            | -13.86           |
| 5240 (RU26.8)        | 18.420                | 1.93                                 | 2.36 | - | - | 5.16     | 4.19       | 9.35       | 22.65            | -13.30           |

**Table 409 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                      | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5180 (RU52.37)       | 18.180                | 6.00                                 | 5.74 | - | - | 8.88 | 4.19       | 13.07      | 22.60            | -9.52            |
| 5220 (RU52.37)       | 18.180                | 6.05                                 | 5.92 | - | - | 8.98 | 4.19       | 13.18      | 22.60            | -9.42            |
| 5240 (RU52.40)       | 18.240                | 5.98                                 | 5.97 | - | - | 8.98 | 4.19       | 13.18      | 22.61            | -9.43            |

**Table 410 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                      | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                      | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | Σ     |            |            |                  |                  |
| 5180 (RU106.53)      | 18.120                | 9.16                                 | 8.77 | - | - | 11.97 | 4.19       | 16.17      | 22.58            | -6.41            |
| 5220 (RU106.53)      | 18.120                | 9.09                                 | 9.14 | - | - | 12.12 | 4.19       | 16.31      | 22.58            | -6.27            |
| 5240 (RU106.54)      | 18.180                | 8.96                                 | 9.11 | - | - | 12.04 | 4.19       | 16.23      | 22.60            | -6.36            |

**Table 411 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                      | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260                 | 20.940                        | 16.29                                | 16.33 | - | - | 19.30 | 24.00       | -4.70       |
| 5300                 | 21.060                        | 16.14                                | 16.31 | - | - | 19.23 | 24.00       | -4.77       |
| 5320                 | 21.900                        | 16.16                                | 16.14 | - | - | 19.15 | 24.00       | -4.85       |

**Table 412 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 17.700                | 16.29                                | 16.33 | - | - | 19.30 | 23.48       | -4.18       | 4.16       | 23.47      | 29.48            | -6.01            |
| 5300                 | 17.640                | 16.14                                | 16.31 | - | - | 19.23 | 23.46       | -4.23       | 4.16       | 23.39      | 29.46            | -6.07            |
| 5320                 | 17.760                | 16.16                                | 16.14 | - | - | 19.15 | 23.49       | -4.34       | 4.16       | 23.32      | 29.49            | -6.18            |

**Table 413 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                      | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5270                 | 41.400                        | 18.75                                | 18.79 | - | - | 21.76 | 24.00       | -2.24       |
| 5310                 | 42.240                        | 15.23                                | 15.24 | - | - | 18.24 | 24.00       | -5.76       |

**Table 414 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5270                 | 36.360                | 18.75                                | 18.79 | - | - | 21.76 | 24.00       | -2.24       | 4.16       | 25.92      | 30.00            | -4.08            |
| 5310                 | 36.600                | 15.23                                | 15.24 | - | - | 18.24 | 24.00       | -5.76       | 4.16       | 22.40      | 30.00            | -7.60            |

**Table 415 - ISCED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                      | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5290                 | 83.820                        | 14.79                                | 14.66 | - | - | 17.72 | 24.00       | -6.28       |

**Table 416 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5290                 | 75.460                | 14.79                                | 14.66 | - | - | 17.72 | 24.00       | -6.28       | 4.16       | 21.89      | 30.00            | -8.11            |

**Table 417 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.97 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5250                 | 83.160                        | 11.30                                | 11.42 | - | - | 14.37 | 24.00       | -9.63       |

**Table 418 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                      | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260                 | 21.000                        | 16.35                                | 16.39 | - | - | 19.38 | 24.00       | -4.62       |
| 5300                 | 21.060                        | 16.48                                | 16.38 | - | - | 19.44 | 24.00       | -4.56       |
| 5320                 | 21.780                        | 16.39                                | 16.36 | - | - | 19.39 | 24.00       | -4.61       |

**Table 419 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 18.900                | 16.35                                | 16.39 | - | - | 19.38 | 23.76       | -4.38       | 4.16       | 23.54      | 29.76            | -6.22            |
| 5300                 | 18.900                | 16.48                                | 16.38 | - | - | 19.44 | 23.76       | -4.32       | 4.16       | 23.60      | 29.76            | -6.16            |
| 5320                 | 18.960                | 16.39                                | 16.36 | - | - | 19.39 | 23.78       | -4.39       | 4.16       | 23.55      | 29.78            | -6.23            |

**Table 420 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                      | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5270                 | 41.520                        | 18.64                                | 18.74 | - | - | 21.70 | 24.00       | -2.30       |
| 5310                 | 42.360                        | 14.80                                | 15.15 | - | - | 17.99 | 24.00       | -6.01       |

**Table 421 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5270                 | 37.800                | 18.64                                | 18.74 | - | - | 21.70 | 24.00       | -2.30       | 4.16       | 25.86      | 30.00            | -4.14            |
| 5310                 | 37.920                | 14.80                                | 15.15 | - | - | 17.99 | 24.00       | -6.01       | 4.16       | 22.15      | 30.00            | -7.85            |

**Table 422 - ISCED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                      | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5290                 | 83.600                        | 14.58                                | 14.48 | - | - | 17.54 | 24.00       | -6.46       |

**Table 423 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5290                 | 76.780                | 14.58                                | 14.48 | - | - | 17.54 | 24.00       | -6.46       | 4.16       | 21.70      | 30.00            | -8.30            |

**Table 424 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5250                 | 82.740                        | 11.29                                | 11.44 | - | - | 14.37 | 24.00       | -9.63       |

**Table 425 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.97 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5250                 | 77.280                | 11.31                                | 11.40 | - | - | 14.36 | 24.00       | -9.64       | 4.20       | 18.56      | 30.00            | -11.44           |

**Table 426 - ISED Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5250                 | 78.120                | 11.35                                | 11.47 | - | - | 14.42 | 24.00       | -9.58       | 4.20       | 18.62      | 30.00            | -11.38           |

**Table 427 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                      | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260 (RU52.37)       | 19.680                        | 11.25                                | 11.32 | - | - | 14.29 | 23.94       | -9.65       |
| 5300 (RU52.37)       | 19.740                        | 11.35                                | 11.31 | - | - | 14.33 | 23.95       | -9.62       |
| 5320 (RU52.40)       | 19.860                        | 11.33                                | 11.22 | - | - | 14.28 | 23.98       | -9.70       |

**Table 428 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260 (RU52.37)       | 18.180                | 11.25                                | 11.32 | - | - | 14.29 | 23.60       | -9.31       | 4.16       | 18.46      | 29.60            | -11.14           |
| 5300 (RU52.37)       | 18.180                | 11.35                                | 11.31 | - | - | 14.33 | 23.60       | -9.26       | 4.16       | 18.50      | 29.60            | -11.10           |
| 5320 (RU52.40)       | 18.180                | 11.33                                | 11.22 | - | - | 14.28 | 23.60       | -9.32       | 4.16       | 18.44      | 29.60            | -11.16           |

**Table 429 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                      | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260 (RU106.53)      | 19.800                        | 14.14                                | 14.16 | - | - | 17.16 | 23.97       | -6.81       |
| 5300 (RU106.53)      | 19.920                        | 14.01                                | 14.47 | - | - | 17.26 | 23.99       | -6.74       |
| 5320 (RU106.54)      | 20.220                        | 14.34                                | 14.36 | - | - | 17.36 | 24.00       | -6.64       |

**Table 430 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260 (RU106.53)      | 18.120                | 14.14                                | 14.16 | - | - | 17.16 | 23.58       | -6.42       | 4.16       | 21.32      | 29.58            | -8.26            |
| 5300 (RU106.53)      | 18.120                | 14.01                                | 14.47 | - | - | 17.26 | 23.58       | -6.33       | 4.16       | 21.42      | 29.58            | -8.16            |
| 5320 (RU106.54)      | 18.180                | 14.34                                | 14.36 | - | - | 17.36 | 23.60       | -6.24       | 4.16       | 21.52      | 29.60            | -8.07            |

**Table 431 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500                 | 21.840                        | 16.24                                | 16.24 | - | - | 19.24 | 24.00       | -4.76       |
| 5600                 | 21.000                        | 16.29                                | 16.44 | - | - | 19.36 | 24.00       | -4.64       |
| 5700                 | 21.960                        | 16.36                                | 16.46 | - | - | 19.41 | 24.00       | -4.59       |
| 5720                 | 15.440                        | 15.51                                | 15.67 | - | - | 18.60 | 22.89       | -4.28       |

**Table 432 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500                 | 17.820                | 16.24                                | 16.24 | - | - | 19.24 | 23.51       | -4.26       | 4.48       | 23.73      | 29.51            | -5.78            |
| 5600                 | 17.640                | 16.29                                | 16.44 | - | - | 19.36 | 23.46       | -4.10       | 4.48       | 23.85      | 29.46            | -5.62            |
| 5700                 | 17.760                | 16.36                                | 16.46 | - | - | 19.41 | 23.49       | -4.08       | 4.48       | 23.89      | 29.49            | -5.60            |
| 5720                 | 13.700                | 15.51                                | 15.67 | - | - | 18.60 | 22.37       | -3.77       | 4.48       | 23.09      | 28.37            | -5.28            |

**Table 433 - ISED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5510                 | 43.320                        | 15.52                                | 15.46 | - | - | 18.48 | 24.00       | -5.52       |
| 5590                 | 41.280                        | 18.90                                | 18.82 | - | - | 21.84 | 24.00       | -2.16       |
| 5670                 | 42.120                        | 17.78                                | 17.94 | - | - | 20.85 | 24.00       | -3.15       |
| 5710                 | 35.640                        | 18.64                                | 18.52 | - | - | 21.59 | 24.00       | -2.41       |

**Table 434 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5510                 | 36.600                | 15.52                                | 15.46 | - | - | 18.48 | 24.00       | -5.52       | 4.48       | 22.97      | 30.00            | -7.03            |
| 5590                 | 36.400                | 18.90                                | 18.82 | - | - | 21.84 | 24.00       | -2.16       | 4.48       | 26.33      | 30.00            | -3.67            |
| 5670                 | 36.600                | 17.78                                | 17.94 | - | - | 20.85 | 24.00       | -3.15       | 4.48       | 25.34      | 30.00            | -4.66            |
| 5710                 | 32.760                | 18.64                                | 18.52 | - | - | 21.59 | 24.00       | -2.41       | 4.48       | 26.08      | 30.00            | -3.92            |

**Table 435 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.76 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5530                 | 85.800                        | 14.21                                | 14.43 | - | - | 17.31    | 24.00       | -6.69       |
| 5610                 | 85.800                        | 19.50                                | 19.42 | - | - | 22.45    | 24.00       | -1.55       |
| 5690                 | 75.920                        | 19.61                                | 19.62 | - | - | 22.63    | 24.00       | -1.37       |

**Table 436 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5530                 | 75.900                | 14.21                                | 14.43 | - | - | 17.31    | 24.00       | -6.69       | 4.48       | 21.79      | 30.00            | -8.21            |
| 5610                 | 75.900                | 19.50                                | 19.42 | - | - | 22.45    | 24.00       | -1.55       | 4.48       | 26.94      | 30.00            | -3.06            |
| 5690                 | 71.960                | 19.61                                | 19.62 | - | - | 22.63    | 24.00       | -1.37       | 4.48       | 27.11      | 30.00            | -2.89            |

**Table 437 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                      | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 79.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5570                 | 165.900                       | 11.66                                | 10.49 | - | - | 14.10    | 24.00       | -9.90       |

**Table 438 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5570                 | 154.560               | 11.66                                | 10.49 | - | - | 14.10    | 24.00       | -9.90       | 4.48       | 18.58      | 30.00            | -11.42           |

**Table 439 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500                 | 21.480                        | 15.76                                | 15.78 | - | - | 18.78 | 24.00       | -5.22       |
| 5600                 | 21.120                        | 16.44                                | 16.23 | - | - | 19.35 | 24.00       | -4.65       |
| 5700                 | 21.840                        | 13.92                                | 13.66 | - | - | 16.80 | 24.00       | -7.20       |
| 5720                 | 15.500                        | 15.23                                | 15.30 | - | - | 18.28 | 22.90       | -4.63       |

**Table 440 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500                 | 18.960                | 15.76                                | 15.78 | - | - | 18.78 | 23.78       | -5.00       | 4.48       | 23.26      | 29.78            | -6.51            |
| 5600                 | 18.840                | 16.44                                | 16.23 | - | - | 19.35 | 23.75       | -4.41       | 4.48       | 23.83      | 29.75            | -5.92            |
| 5700                 | 18.960                | 13.92                                | 13.66 | - | - | 16.80 | 23.78       | -6.98       | 4.48       | 21.28      | 29.78            | -8.49            |
| 5720                 | 14.360                | 15.23                                | 15.30 | - | - | 18.28 | 22.57       | -4.29       | 4.48       | 22.76      | 28.57            | -5.81            |

**Table 441 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5510                 | 43.080                        | 15.54                                | 15.53 | - | - | 18.54 | 24.00       | -5.46       |
| 5590                 | 41.640                        | 18.78                                | 18.51 | - | - | 21.66 | 24.00       | -2.34       |
| 5670                 | 43.080                        | 17.44                                | 17.39 | - | - | 20.42 | 24.00       | -3.58       |
| 5710                 | 35.640                        | 18.44                                | 18.21 | - | - | 21.34 | 24.00       | -2.66       |

**Table 442 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5510                 | 37.920                | 15.54                                | 15.53 | - | - | 18.54 | 24.00       | -5.46       | 4.48       | 23.03      | 30.00            | -6.97            |
| 5590                 | 37.800                | 18.78                                | 18.51 | - | - | 21.66 | 24.00       | -2.34       | 4.48       | 26.14      | 30.00            | -3.86            |
| 5670                 | 37.920                | 17.44                                | 17.39 | - | - | 20.42 | 24.00       | -3.58       | 4.48       | 24.91      | 30.00            | -5.09            |
| 5710                 | 33.600                | 18.44                                | 18.21 | - | - | 21.34 | 24.00       | -2.66       | 4.48       | 25.82      | 30.00            | -4.18            |

**Table 443 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5530                 | 83.600                        | 13.88                                | 13.63 | - | - | 16.77 | 24.00       | -7.23       |
| 5610                 | 84.040                        | 18.80                                | 18.90 | - | - | 21.86 | 24.00       | -2.14       |
| 5690                 | 75.920                        | 19.60                                | 19.62 | - | - | 22.62 | 24.00       | -1.38       |

**Table 444 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5530                 | 77.000                | 13.88                                | 13.63 | - | - | 16.77 | 24.00       | -7.23       | 4.48       | 21.25      | 30.00            | -8.75            |
| 5610                 | 77.000                | 18.80                                | 18.90 | - | - | 21.86 | 24.00       | -2.14       | 4.48       | 26.34      | 30.00            | -3.66            |
| 5690                 | 72.840                | 19.60                                | 19.62 | - | - | 22.62 | 24.00       | -1.38       | 4.48       | 27.11      | 30.00            | -2.89            |

**Table 445 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                      | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B    | C | D | Σ     |             |             |
| 5570                 | 165.480                       | 11.19                                | 9.67 | - | - | 13.50 | 24.00       | -10.50      |

**Table 446 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | Σ     |             |             |            |            |                  |                  |
| 5570                 | 155.820               | 11.19                                | 9.67 | - | - | 13.50 | 24.00       | -10.50      | 4.48       | 17.98      | 30.00            | -12.02           |

**Table 447 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                              | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500 (RU52.37)       | 19.680                        | 11.07                                | 11.27 | - | - | 14.18 | 23.94       | -9.76       |
| 5600 (RU52.37)       | 19.860                        | 11.40                                | 11.14 | - | - | 14.27 | 23.98       | -9.71       |
| 5700 (RU52.40)       | 19.920                        | 11.06                                | 11.27 | - | - | 14.15 | 23.99       | -9.85       |
| 5720 (RU52.39)       | 14.300                        | 10.77                                | 10.87 | - | - | 13.83 | 22.55       | -8.72       |
| 5720 (RU52.40)       | 14.300                        | -4.88                                | -4.72 | - | - | -1.79 | 22.55       | -24.34      |

**Table 448 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500 (RU52.37)       | 18.180                | 11.07                                | 11.27 | - | - | 14.18 | 23.60       | -9.42       | 4.48       | 18.66      | 29.60            | -10.94           |
| 5600 (RU52.37)       | 18.180                | 11.40                                | 11.14 | - | - | 14.27 | 23.60       | -9.33       | 4.48       | 18.75      | 29.60            | -10.84           |
| 5700 (RU52.40)       | 18.180                | 11.06                                | 11.27 | - | - | 14.15 | 23.60       | -9.45       | 4.48       | 18.63      | 29.60            | -10.96           |
| 5720 (RU52.39)       | 13.220                | 10.77                                | 10.87 | - | - | 13.83 | 22.21       | -8.38       | 4.48       | 18.32      | 28.21            | -9.89            |
| 5720 (RU52.40)       | 13.700                | -4.88                                | -4.72 | - | - | -1.79 | 22.37       | -24.16      | 4.48       | 2.69       | 28.37            | -25.67           |

**Table 449 - ISSED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500 (RU106.53)      | 19.920                        | 14.02                                | 14.25 | - | - | 17.15 | 23.99       | -6.85       |
| 5600 (RU106.53)      | 19.920                        | 14.39                                | 14.22 | - | - | 17.31 | 23.99       | -6.68       |
| 5700 (RU106.54)      | 20.220                        | 12.34                                | 12.35 | - | - | 15.36 | 24.00       | -8.64       |
| 5720 (RU106.53)      | 15.620                        | 14.11                                | 14.45 | - | - | 17.29 | 22.94       | -5.64       |
| 5720 (RU106.54)      | 14.480                        | 10.69                                | 11.16 | - | - | 13.94 | 22.61       | -8.66       |

**Table 450 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500 (RU106.53)      | 18.120                | 14.02                                | 14.25 | - | - | 17.15 | 23.58       | -6.44       | 4.48       | 21.63      | 29.58            | -7.95            |
| 5600 (RU106.53)      | 18.120                | 14.39                                | 14.22 | - | - | 17.31 | 23.58       | -6.27       | 4.48       | 21.80      | 29.58            | -7.79            |
| 5700 (RU106.54)      | 18.240                | 12.34                                | 12.35 | - | - | 15.36 | 23.61       | -8.25       | 4.48       | 19.84      | 29.61            | -9.77            |
| 5720 (RU106.53)      | 14.480                | 14.11                                | 14.45 | - | - | 17.29 | 22.61       | -5.31       | 4.48       | 21.78      | 28.61            | -6.83            |
| 5720 (RU106.54)      | 13.580                | 10.69                                | 11.16 | - | - | 13.94 | 22.33       | -8.39       | 4.48       | 18.43      | 28.33            | -9.90            |

**Table 451 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.5 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      | A                                    | B     | C | D | Σ     |             |             |
| 5720                 | 8.59                                 | 8.84  | - | - | 11.73 | 30.00       | -18.27      |
| 5745                 | 20.68                                | 20.49 | - | - | 23.59 | 30.00       | -6.41       |
| 5785                 | 20.89                                | 20.96 | - | - | 23.93 | 30.00       | -6.07       |
| 5825                 | 20.86                                | 20.70 | - | - | 23.78 | 30.00       | -6.22       |

**Table 452 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.4 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.44 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      | A                                    | B     | C | D | Σ     |             |             |
| 5710                 | 7.06                                 | 6.91  | - | - | 9.99  | 30.00       | -20.01      |
| 5755                 | 20.77                                | 20.62 | - | - | 23.69 | 30.00       | -6.31       |
| 5795                 | 20.75                                | 20.84 | - | - | 23.78 | 30.00       | -6.22       |

**Table 453 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 85.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.70 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5690                 | 4.51                                 | 4.97  | - | - | 7.76     | 30.00       | -22.24      |
| 5775                 | 20.05                                | 20.05 | - | - | 23.05    | 30.00       | -6.95       |

**Table 454 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5720                 | 8.79                                 | 9.02  | - | - | 11.92    | 30.00       | -18.08      |
| 5745                 | 20.99                                | 20.77 | - | - | 23.88    | 30.00       | -6.12       |
| 5785                 | 20.92                                | 20.65 | - | - | 23.79    | 30.00       | -6.21       |
| 5825                 | 20.90                                | 20.71 | - | - | 23.81    | 30.00       | -6.19       |

**Table 455 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5710                 | 7.26                                 | 7.27  | - | - | 10.27    | 30.00       | -19.73      |
| 5755                 | 20.88                                | 20.73 | - | - | 23.81    | 30.00       | -6.19       |
| 5795                 | 20.84                                | 20.98 | - | - | 23.92    | 30.00       | -6.08       |

**Table 456 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5690                 | 5.00                                 | 5.31  | - | - | 8.17     | 30.00       | -21.83      |
| 5775                 | 19.69                                | 19.89 | - | - | 22.80    | 30.00       | -7.20       |

**Table 457 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                      |                 |                      |
|--------------------------|------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                      | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active aPort(s):          | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 12.87                                | 12.89 | - | - | 15.89    | 30.00       | -14.11      |
| 5785 (RU26.0)        | 12.90                                | 12.79 | - | - | 15.85    | 30.00       | -14.15      |
| 5825 (RU26.8)        | 12.80                                | 12.83 | - | - | 15.81    | 30.00       | -14.19      |

**Table 458 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                      |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5720 (RU52.39)       | 1.32                                 | 1.26  | - | - | 4.30     | 30.00       | -25.70      |
| 5720 (RU52.40)       | 10.84                                | 11.28 | - | - | 14.08    | 30.00       | -15.92      |
| 5745 (RU52.37)       | 15.73                                | 15.80 | - | - | 18.75    | 30.00       | -11.25      |
| 5785 (RU52.37)       | 15.91                                | 15.93 | - | - | 18.93    | 30.00       | -11.07      |
| 5825 (RU52.40)       | 15.84                                | 15.85 | - | - | 18.83    | 30.00       | -11.17      |

**Table 459 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)                                                                                         |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |        |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|--------|---|---|----------|-------------|-------------|
|                      | A                                    | B      | C | D | $\Sigma$ |             |             |
| 5720 (RU106.53)      | -11.54                               | -10.00 | - | - | -7.69    | 30.00       | -37.69      |
| 5720 (RU106.54)      | 11.21                                | 11.69  | - | - | 14.47    | 30.00       | -15.53      |
| 5745 (RU106.53)      | 18.83                                | 18.71  | - | - | 21.78    | 30.00       | -8.22       |
| 5785 (RU106.53)      | 18.76                                | 18.83  | - | - | 21.69    | 30.00       | -8.31       |
| 5825 (RU106.54)      | 18.86                                | 18.62  | - | - | 21.75    | 30.00       | -8.25       |

**Table 460 - Maximum Conducted (average) Output Power Results**



### MIMO TxBF

| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.2 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5180                 | 13.24                                | 15.69 | - | - | 17.63    | 23.26       | -5.63       |
| 5220                 | 13.76                                | 15.56 | - | - | 17.75    | 23.26       | -5.52       |
| 5240                 | 14.38                                | 15.41 | - | - | 17.93    | 23.26       | -5.33       |

**Table 461 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 17.820                | 6.02                                 | 8.74 | - | - | 10.59    | 6.74       | 17.33      | 22.51            | -5.18            |
| 5220                 | 17.880                | 6.85                                 | 8.66 | - | - | 10.81    | 6.74       | 17.54      | 22.52            | -4.98            |
| 5240                 | 17.880                | 7.40                                 | 8.60 | - | - | 11.04    | 6.74       | 17.78      | 22.52            | -4.75            |

**Table 462 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5190                 | 12.97                                | 15.20 | - | - | 17.23    | 23.26       | -6.03       |
| 5230                 | 16.92                                | 17.91 | - | - | 20.45    | 23.26       | -2.82       |

**Table 463 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 36.720                | 9.12                                 | 11.12 | - | - | 13.24    | 6.74       | 19.98      | 23.00            | -3.02            |
| 5230                 | 36.480                | 9.90                                 | 11.15 | - | - | 13.57    | 6.74       | 20.31      | 23.00            | -2.69            |

**Table 464 - ISSED Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5210                 | 13.28                                | 14.87 | - | - | 17.12    | 23.26       | -6.15       |

**Table 465 - FCC Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                     | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                     | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 76.120                | 10.40                                | 11.94 | - | - | 14.23    | 6.74       | 20.97      | 23.00            | -2.03            |

**Table 466 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                     | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.4 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5260                 | 21.000                        | 14.97                                | 15.71 | - | - | 18.36 | 23.32       | -4.96       |
| 5300                 | 21.060                        | 15.30                                | 15.81 | - | - | 18.57 | 23.32       | -4.75       |
| 5320                 | 21.780                        | 14.99                                | 15.51 | - | - | 18.26 | 23.32       | -5.06       |

**Table 467 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 17.760                | 14.97                                | 15.71 | - | - | 18.36 | 23.49       | -5.13       | 6.68       | 25.04      | 29.49            | -4.45            |
| 5300                 | 17.760                | 15.30                                | 15.81 | - | - | 18.57 | 23.49       | -4.92       | 6.68       | 25.25      | 29.49            | -4.24            |
| 5320                 | 17.760                | 14.99                                | 15.51 | - | - | 18.26 | 23.49       | -5.24       | 6.68       | 24.94      | 29.49            | -4.56            |

**Table 468 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                     | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5270                 | 41.280                        | 12.22                                | 15.47 | - | - | 17.15 | 23.32       | -6.17       |
| 5310                 | 46.440                        | 14.17                                | 14.22 | - | - | 17.20 | 23.32       | -6.12       |

**Table 469 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5270                 | 36.360                | 12.22                                | 15.47 | - | - | 17.15 | 24.00       | -6.85       | 6.68       | 23.83      | 30.00            | -6.17            |
| 5310                 | 36.720                | 14.17                                | 14.22 | - | - | 17.20 | 24.00       | -6.80       | 6.68       | 23.88      | 30.00            | -6.12            |

**Table 470 - ISCED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                     |                 |                      |
|--------------------------|-----------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                     | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                    | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5290                 | 86.900                        | 13.28                                | 13.82 | - | - | 16.56 | 23.32       | -6.76       |

**Table 471 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5290                 | 76.120                | 13.28                                | 13.82 | - | - | 16.56 | 24.00       | -7.44       | 6.68       | 23.24      | 30.00            | -6.76            |

**Table 472 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5500                 | 21.780                        | 14.20                                | 15.16 | - | - | 17.72 | 22.96       | -5.24       |
| 5600                 | 21.060                        | 14.34                                | 15.07 | - | - | 17.73 | 22.96       | -5.23       |
| 5700                 | 21.720                        | 14.52                                | 15.04 | - | - | 17.79 | 22.96       | -5.17       |
| 5720                 | 15.560                        | 13.98                                | 14.31 | - | - | 17.15 | 21.88       | -4.72       |

**Table 473 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5500                 | 17.880                | 14.20                                | 15.16 | - | - | 17.72 | 23.52       | -5.81       | 7.04       | 24.76      | 29.52            | -4.76            |
| 5600                 | 17.760                | 14.34                                | 15.07 | - | - | 17.73 | 23.49       | -5.76       | 7.04       | 24.77      | 29.49            | -4.72            |
| 5700                 | 17.880                | 14.52                                | 15.04 | - | - | 17.79 | 23.52       | -5.74       | 7.04       | 24.83      | 29.52            | -4.70            |
| 5720                 | 13.760                | 13.98                                | 14.31 | - | - | 17.15 | 22.39       | -5.23       | 7.04       | 24.20      | 28.39            | -4.19            |

**Table 474 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.2 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5510                 | 46.680                        | 13.90                                | 14.55 | - | - | 17.25 | 22.96       | -5.71       |
| 5590                 | 41.280                        | 17.19                                | 17.66 | - | - | 20.44 | 22.96       | -2.52       |
| 5670                 | 45.120                        | 16.27                                | 16.76 | - | - | 19.53 | 22.96       | -3.43       |
| 5710                 | 35.600                        | 16.77                                | 17.18 | - | - | 19.99 | 22.96       | -2.97       |

**Table 475 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5510                 | 36.720                | 13.90                                | 14.55 | - | - | 17.25 | 24.00       | -6.75       | 7.04       | 24.29      | 30.00            | -5.71            |
| 5590                 | 36.400                | 17.19                                | 17.66 | - | - | 20.44 | 24.00       | -3.56       | 7.04       | 27.48      | 30.00            | -2.52            |
| 5670                 | 36.720                | 16.27                                | 16.76 | - | - | 19.53 | 24.00       | -4.47       | 7.04       | 26.57      | 30.00            | -3.43            |
| 5710                 | 32.800                | 16.77                                | 17.18 | - | - | 19.99 | 24.00       | -4.01       | 7.04       | 27.03      | 30.00            | -2.97            |

**Table 476 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B     | C | D | Σ     |             |             |
| 5530                 | 85.140                        | 12.42                                | 13.36 | - | - | 15.93 | 22.96       | -7.03       |
| 5610                 | 86.900                        | 17.99                                | 18.54 | - | - | 21.28 | 22.96       | -1.68       |
| 5690                 | 75.920                        | 17.83                                | 18.53 | - | - | 21.20 | 22.96       | -1.76       |

**Table 477 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|-------|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B     | C | D | Σ     |             |             |            |            |                  |                  |
| 5530                 | 76.120                | 12.42                                | 13.36 | - | - | 15.93 | 24.00       | -8.07       | 7.04       | 22.97      | 30.00            | -7.03            |
| 5610                 | 75.680                | 17.99                                | 18.54 | - | - | 21.28 | 24.00       | -2.72       | 7.04       | 28.32      | 30.00            | -1.68            |
| 5690                 | 72.180                | 17.83                                | 18.53 | - | - | 21.20 | 24.00       | -2.80       | 7.04       | 28.24      | 30.00            | -1.76            |

**Table 478 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 91.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.39 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5690                 | 3.26                                 | 3.03  | - | - | 6.16     | 28.96       | -22.80      |
| 5745                 | 20.21                                | 20.90 | - | - | 23.57    | 28.75       | -5.17       |
| 5785                 | 20.08                                | 20.88 | - | - | 23.51    | 28.75       | -5.24       |
| 5825                 | 20.19                                | 20.82 | - | - | 23.52    | 28.75       | -5.22       |

**Table 479 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                                                                                                                                           |                 |                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                           | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                          | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)                                                                                        |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5710                 | 5.73                                 | 5.31  | - | - | 8.54     | 28.75       | -20.21      |
| 5755                 | 20.33                                | 20.84 | - | - | 23.60    | 28.75       | -5.15       |
| 5795                 | 20.33                                | 20.84 | - | - | 23.60    | 28.75       | -5.15       |

**Table 480 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                                                                                                                              |                 |                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                                                                                              | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                                                                                             | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)                                                                                           |                 |                      |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 91.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.38 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|-------------|-------------|
|                      | A                                    | B     | C | D | $\Sigma$ |             |             |
| 5690                 | 10.00                                | 3.15  | - | - | 10.82    | 28.96       | -18.14      |
| 5775                 | 18.41                                | 19.02 | - | - | 21.71    | 28.75       | -7.04       |



FCC 47 CFR Part 15E, Limit Clause 15.407(a)

| Condition of Operation | Frequency Range (MHz)                                                                                                                                                                                               |                                                                                  |           |                                                                                                            |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------|
|                        | 5150-5250                                                                                                                                                                                                           | 5250-5350                                                                        | 5470-5725 | 5725-5850                                                                                                  |
| Max Conducted TX Power | 30 dBm (1W) for master device<br>24 dBm (250 mW) for client device                                                                                                                                                  | 24 dBm (250 mW) or 11 dBm + 10 Log B, whichever is lower (B = 26 dB emission BW) |           | 30 dBm (1 W)                                                                                               |
| Max EIRP               | 4W (36 dBm) with 6 dBi antenna<br>200 W (53 dBm) for fixed P-t-P application with 23 dBi antenna<br>Additional rule for outdoor operation:<br>Max_EIRP < 125 mW (21 dBm) at any elevation angle > 30° from horizon. | 1 W (30 dBm) with 6 dBi antenna                                                  |           | 4 W (36 dBm) with 6 dBi antenna.<br>No EIRP limit for fixed P-t-P application (i.e. no antenna gain limit) |

**Table 481**

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

| Device                    | Frequency Range (MHz)                                           |                                                                                                                  |                                                                                                                  |               |
|---------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------|
|                           | 5150-5250                                                       | 5250-5350                                                                                                        | 5470-5725                                                                                                        | 5725-5850     |
| OEM installed in vehicles | 30 mW or $1.76 + 10 \log_{10}B$ , dBm (EIRP); whichever is less | 30 mW or $1.76 + 10 \log_{10}B$ , dBm (EIRP) ); whichever is less                                                | -                                                                                                                | -             |
| Other                     | 200 mW or $10 + 10 \log_{10}B$ dBm (EIRP); whichever is less    | 250 mW or $11 + 10 \log_{10}B$ ); whichever is less<br>1.0 W or $17 + 10 \log_{10}B$ dBm EIRP; whichever is less | 250 mW or $11 + 10 \log_{10}B$ ); whichever is less<br>1.0 W or $17 + 10 \log_{10}B$ dBm EIRP; whichever is less | 1W<br>4W EIRP |

**Table 482**



### 2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1.

| Instrument                       | Manufacturer          | Type No.                  | TE No. | Calibration Period (months) | Calibration Expiry Date |
|----------------------------------|-----------------------|---------------------------|--------|-----------------------------|-------------------------|
| Multimeter                       | Fluke                 | 79 Series III             | 611    | 12                          | 21-Dec-2022             |
| Hygrometer                       | Rotronic              | I-1000                    | 3068   | 12                          | 21-Sep-2023             |
| Hygrometer                       | Rotronic              | I-1000                    | 3220   | 12                          | 05-Nov-2022             |
| Network Analyser                 | Rohde & Schwarz       | ZVA 40                    | 3548   | 12                          | 24-Feb-2023             |
| Calibration Unit                 | Rohde & Schwarz       | ZV-Z54                    | 4368   | 12                          | 24-Feb-2023             |
| Frequency Standard               | Spectracom            | SecureSync 1200-0408-0601 | 4393   | 6                           | 01-Feb-2023             |
| AC Programmable Power Supply     | iTech                 | IT7324                    | 5225   | -                           | O/P Mon                 |
| AC Programmable Power Supply     | iTech                 | IT7324                    | 5226   | -                           | O/P Mon                 |
| Attenuator 5W 20dB DC-18GHz      | Aaren                 | AT40A-4041-D18-20         | 5498   | 12                          | 16-May-2023             |
| MXA Signal Analyser              | Keysight Technologies | N9020B                    | 5528   | 24                          | 21-Mar-2024             |
| MXA Signal Analyser              | Keysight Technologies | N9020B                    | 5529   | 24                          | 13-Sep-2024             |
| Signal Conditioning Unit         | TUV SUD               | SPECTRUM SCU001           | 5546   | 12                          | 06-Apr-2023             |
| 2-Way Power Divider (2 to 8 GHz) | Aaren                 | AT30A-TE0208-2-AF         | 5684   | 12                          | 20-Dec-2022             |
| 2-Way Power Divider (2-8 GHz)    | Aaren                 | AT30A-TE0208-2-AF         | 5685   | 12                          | 20-Dec-2022             |
| Signal Conditioning Unit         | TUV SUD               | SPECTRUM SCU002           | 5759   | 12                          | 05-Jul-2023             |
| Directional Coupler 2-8GHz       | RF-Lambda             | RFDC2G8G10                | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz       | RF-Lambda             | RFDC2G8G10                | 5766   | -                           | O/P Mon                 |
| USB Power Sensor                 | Boonton               | RTP5008                   | 5820   | 12                          | 06-Apr-2023             |
| USB Power Sensor                 | Boonton               | RTP5008                   | 5830   | 12                          | 07-Jul-2023             |
| USB Power Sensor                 | Boonton               | RTP5008                   | 5831   | 12                          | 06-Apr-2023             |
| USB Power Sensor                 | Boonton               | RTP5008                   | 5832   | 12                          | 07-Jul-2023             |

**Table 483**

O/P Mon – Output Monitored using calibrated equipment



## **2.4 Maximum Conducted Power Spectral Density**

### **2.4.1 Specification Reference**

### **2.4.2 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-247, Clause 6.2

### **2.4.3 Equipment Under Test and Modification State**

A2816, S/N: WWV62X99CC - Modification State 0  
A2816, S/N: H12J4GXMVX - Modification State 0

### **2.4.4 Date of Test**

22-October-2022 to 22-November-2022

### **2.4.5 Test Method**

The test was performed in accordance with ANSI C63.10 2013, clause 12.5 for FCC testing and ANSI C63.10 2020, clause 12.6 for ISED testing.

Where the EUT duty cycle was < 98 % and repeatable within 2 %, the spectrum analyser was set to trace (power) averaging and a duty cycle correction was added as calculated in the result tables below (Method SA-2). Where the duty cycle was = 98 % the spectrum analyser was set to trace (power) averaging and no duty cycle correction made (Method SA-1). In all other cases the spectrum analyser trace was set to max hold (Method SA-3).

Results for the U-NII-3 band were measured in a narrower bandwidth and integrated over 500 kHz using the spectrum analyzers channel power integration function.

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical. Therefore, the modes reported for SISO or 2TX MIMO operation are those giving the highest EIRP and/or lowest conducted limit based on the combination of antennas giving highest total directional gain.

MIMO output port summing was performed in accordance with KDB 662911 D01:

For the CDD results the Directional Gain was calculated in accordance with the equation given in clause F)2)f)(ii) summed for a single spacial stream.

For SDM modes Directional Gain was calculated in accordance with clause F)2)d)(ii).

For transmit beamforming (TxBF) mode it was calculated in accordance with clause F)2)d)(i).

### **2.4.6 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 22.1 - 23.5 °C |
| Relative Humidity   | 32.6 - 52.2 %  |



## 2.4.7 Test Results

### 5 GHz WLAN

#### SISO

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | -               | 8.86 | - | - | -        | 10.75       | -1.89       |
| 5220                 | -               | 9.46 | - | - | -        | 10.75       | -1.29       |
| 5240                 | -               | 9.30 | - | - | -        | 10.75       | -1.45       |

**Table 484 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | -               | 8.98 | - | - | -        | 10.75       | -1.77       |
| 5220                 | -               | 8.96 | - | - | -        | 10.75       | -1.79       |
| 5240                 | -               | 9.17 | - | - | -        | 10.75       | -1.58       |

**Table 485 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | -               | 4.36 | - | - | -        | 10.75       | -6.39       |
| 5230                 | -               | 7.67 | - | - | -        | 10.75       | -3.08       |

**Table 486 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.1 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.50 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5210                 | -               | 0.38 | - | - | -        | 10.75       | -10.37      |

**Table 487 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -               | -4.74 | - | - | -        | 10.75       | -15.49      |

**Table 488 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | -               | 8.32 | - | - | -        | 10.75       | -2.43       |
| 5220                 | -               | 9.00 | - | - | -        | 10.75       | -1.75       |
| 5240                 | -               | 8.91 | - | - | -        | 10.75       | -1.84       |

**Table 489 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | -               | 3.46 | - | - | -        | 10.75       | -7.29       |
| 5230                 | -               | 7.38 | - | - | -        | 10.75       | -3.37       |

**Table 490 - FCC Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -               | -0.61 | - | - | -        | 10.75       | -11.36      |

**Table 491 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -               | -4.48 | - | - | -        | 10.75       | -15.23      |

**Table 492 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | -               | 2.27 | - | - | -        | 6.25       | 8.52       | 10.00            | -1.48            |
| 5220                 | -               | 2.47 | - | - | -        | 6.25       | 8.72       | 10.00            | -1.28            |
| 5240                 | -               | 2.00 | - | - | -        | 6.25       | 8.25       | 10.00            | -1.75            |

**Table 493 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | -               | 1.91 | - | - | -        | 6.25       | 8.16       | 10.00            | -1.84            |
| 5220                 | -               | 2.34 | - | - | -        | 6.25       | 8.59       | 10.00            | -1.41            |
| 5240                 | -               | 1.92 | - | - | -        | 6.25       | 8.17       | 10.00            | -1.83            |

**Table 494 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -               | 1.72 | - | - | -        | 6.25       | 7.97       | 10.00            | -2.03            |
| 5230                 | -               | 1.53 | - | - | -        | 6.25       | 7.78       | 10.00            | -2.22            |

**Table 495 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.1 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.50 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -               | -0.03 | - | - | -        | 6.25       | 6.22       | 10.00            | -3.78            |

**Table 496 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -               | -4.33 | - | - | -        | 6.25       | 1.92       | 10.00            | -8.08            |

**Table 497 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | -               | 1.93 | - | - | -        | 6.25       | 8.18       | 10.00            | -1.82            |
| 5220                 | -               | 1.66 | - | - | -        | 6.25       | 7.91       | 10.00            | -2.09            |
| 5240                 | -               | 1.62 | - | - | -        | 6.25       | 7.87       | 10.00            | -2.13            |

**Table 498 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -               | 1.56 | - | - | -        | 6.25       | 7.81       | 10.00            | -2.19            |
| 5230                 | -               | 1.19 | - | - | -        | 6.25       | 7.44       | 10.00            | -2.56            |

**Table 499 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -               | -0.62 | - | - | -        | 6.25       | 5.63       | 10.00            | -4.37            |

**Table 500 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -               | -4.38 | - | - | -        | 6.25       | 1.87       | 10.00            | -8.13            |

**Table 501 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | -               | 8.71 | - | - | -        | 10.75       | -2.04       |
| 5220 (RU26.0)        | -               | 8.45 | - | - | -        | 10.75       | -2.30       |
| 5240 (RU26.8)        | -               | 8.47 | - | - | -        | 10.75       | -2.28       |

**Table 502 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | -               | 9.03 | - | - | -        | 10.75       | -1.72       |
| 5220 (RU52.37)       | -               | 9.03 | - | - | -        | 10.75       | -1.72       |
| 5240 (RU52.40)       | -               | 8.78 | - | - | -        | 10.75       | -1.97       |

**Table 503 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | -               | 8.42 | - | - | -        | 10.75       | -2.33       |
| 5220 (RU106.53)      | -               | 9.00 | - | - | -        | 10.75       | -1.75       |
| 5240 (RU106.54)      | -               | 8.92 | - | - | -        | 10.75       | -1.83       |

**Table 504 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 9.31 | - | - | -        | 10.74       | -1.43       |
| 5300                 | -               | 9.41 | - | - | -        | 10.74       | -1.33       |
| 5320                 | -               | 9.50 | - | - | -        | 10.74       | -1.24       |

**Table 505 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 9.31 | - | - | -        | 11.00       | -1.69       |
| 5300                 | -               | 9.41 | - | - | -        | 11.00       | -1.59       |
| 5320                 | -               | 9.50 | - | - | -        | 11.00       | -1.50       |

**Table 506 - ISED Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 8.97 | - | - | -        | 10.74       | -1.77       |
| 5300                 | -               | 9.17 | - | - | -        | 10.74       | -1.57       |
| 5320                 | -               | 9.15 | - | - | -        | 10.74       | -1.59       |

**Table 507 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 8.97 | - | - | -        | 11.00       | -2.03       |
| 5300                 | -               | 9.17 | - | - | -        | 11.00       | -1.83       |
| 5320                 | -               | 9.15 | - | - | -        | 11.00       | -1.85       |

**Table 508 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | -               | 8.46 | - | - | -        | 10.74       | -2.28       |
| 5310                 | -               | 2.99 | - | - | -        | 10.74       | -7.75       |

**Table 509 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | -               | 8.46 | - | - | -        | 11.00       | -2.54       |
| 5310                 | -               | 2.99 | - | - | -        | 11.00       | -8.01       |

**Table 510 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.1 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.50 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -               | -0.02 | - | - | -        | 10.74       | -10.76      |

**Table 511 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -               | -0.02 | - | - | -        | 11.00       | -11.02      |

**Table 512 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -               | -4.17 | - | - | -        | 10.74       | -14.91      |

**Table 513 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 8.76 | - | - | -        | 10.74       | -1.98       |
| 5300                 | -               | 9.23 | - | - | -        | 10.74       | -1.51       |
| 5320                 | -               | 8.72 | - | - | -        | 10.74       | -2.02       |

**Table 514 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | -               | 8.76 | - | - | -        | 11.00       | -2.24       |
| 5300                 | -               | 9.23 | - | - | -        | 11.00       | -1.77       |
| 5320                 | -               | 8.72 | - | - | -        | 11.00       | -2.28       |

**Table 515 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | -               | 8.16 | - | - | -        | 10.74       | -2.58       |
| 5310                 | -               | 3.12 | - | - | -        | 10.74       | -7.62       |

**Table 516 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | -               | 8.16 | - | - | -        | 11.00       | -2.84       |
| 5310                 | -               | 3.12 | - | - | -        | 11.00       | -7.88       |

**Table 517 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -               | -0.76 | - | - | -        | 10.74       | -11.50      |

**Table 518 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -               | -0.76 | - | - | -        | 11.00       | -11.76      |

**Table 519 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -               | -4.00 | - | - | -        | 10.74       | -14.74      |

**Table 520 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.9 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.71 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -               | -3.67 | - | - | -        | 11.00       | -14.67      |

**Table 521 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -               | -3.85 | - | - | -        | 11.00       | -14.85      |

**Table 522 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | -               | 8.74 | - | - | -        | 10.74       | -2.00       |
| 5300 (RU52.37)       | -               | 8.95 | - | - | -        | 10.74       | -1.79       |
| 5320 (RU52.40)       | -               | 9.27 | - | - | -        | 10.74       | -1.47       |

**Table 523 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | -               | 8.74 | - | - | -        | 11.00       | -2.26       |
| 5300 (RU52.37)       | -               | 8.95 | - | - | -        | 11.00       | -2.05       |
| 5320 (RU52.40)       | -               | 9.27 | - | - | -        | 11.00       | -1.73       |

**Table 524 - ISED Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.26 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | -               | 8.72 | - | - | -        | 10.74       | -2.02       |
| 5300 (RU106.53)      | -               | 9.40 | - | - | -        | 10.74       | -1.34       |
| 5320 (RU106.54)      | -               | 8.31 | - | - | -        | 10.74       | -2.43       |

**Table 525 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | -               | 8.72 | - | - | -        | 11.00       | -2.28       |
| 5300 (RU106.53)      | -               | 9.40 | - | - | -        | 11.00       | -1.60       |
| 5320 (RU106.54)      | -               | 8.31 | - | - | -        | 11.00       | -2.69       |

**Table 526 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 8.18 | - | - | -        | 10.48       | -2.30       |
| 5600                 | -               | 9.46 | - | - | -        | 10.48       | -1.02       |
| 5700                 | -               | 7.69 | - | - | -        | 10.48       | -2.79       |
| 5720                 | -               | 8.62 | - | - | -        | 10.48       | -1.86       |

**Table 527 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 8.18 | - | - | -        | 11.00       | -2.82       |
| 5600                 | -               | 9.46 | - | - | -        | 11.00       | -1.54       |
| 5700                 | -               | 7.69 | - | - | -        | 11.00       | -3.31       |
| 5720                 | -               | 8.62 | - | - | -        | 11.00       | -2.38       |

**Table 528 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 7.62 | - | - | -        | 10.48       | -2.86       |
| 5600                 | -               | 9.20 | - | - | -        | 10.48       | -1.28       |
| 5700                 | -               | 7.54 | - | - | -        | 10.48       | -2.94       |
| 5720                 | -               | 8.99 | - | - | -        | 10.48       | -1.49       |

**Table 529 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 7.62 | - | - | -        | 11.00       | -3.38       |
| 5600                 | -               | 9.20 | - | - | -        | 11.00       | -1.80       |
| 5700                 | -               | 7.54 | - | - | -        | 11.00       | -3.46       |
| 5720                 | -               | 8.99 | - | - | -        | 11.00       | -2.01       |

**Table 530 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -               | 3.65 | - | - | -        | 10.48       | -6.83       |
| 5590                 | -               | 8.26 | - | - | -        | 10.48       | -2.22       |
| 5670                 | -               | 5.56 | - | - | -        | 10.48       | -4.92       |
| 5710                 | -               | 7.94 | - | - | -        | 10.48       | -2.54       |

**Table 531 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -               | 3.65 | - | - | -        | 11.00       | -7.35       |
| 5590                 | -               | 8.26 | - | - | -        | 11.00       | -2.74       |
| 5670                 | -               | 5.56 | - | - | -        | 11.00       | -5.44       |
| 5710                 | -               | 7.94 | - | - | -        | 11.00       | -3.06       |

**Table 532 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.50 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -               | -0.36 | - | - | -        | 10.48       | -10.84      |
| 5610                 | -               | 4.94  | - | - | -        | 10.48       | -5.54       |
| 5690                 | -               | 5.38  | - | - | -        | 10.48       | -5.10       |

**Table 533 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -               | -0.36 | - | - | -        | 11.00       | -11.36      |
| 5610                 | -               | 4.94  | - | - | -        | 11.00       | -6.06       |
| 5690                 | -               | 5.38  | - | - | -        | 11.00       | -5.62       |

**Table 534 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.7 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)      | Active Chain(s):         | 1    |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5570                    | -               | -4.42 | - | - | -        | 10.48          | -14.90         |

**Table 535 - FCC Maximum Power Spectral Density Results**

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5570                    | -               | -4.42 | - | - | -        | 11.00          | -15.42         |

**Table 536 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 6.36 | - | - | -        | 10.48       | -4.12       |
| 5600                 | -               | 8.76 | - | - | -        | 10.48       | -1.72       |
| 5700                 | -               | 5.15 | - | - | -        | 10.48       | -5.33       |
| 5720                 | -               | 8.53 | - | - | -        | 10.48       | -1.95       |

**Table 537 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | -               | 6.36 | - | - | -        | 11.00       | -4.64       |
| 5600                 | -               | 8.76 | - | - | -        | 11.00       | -2.24       |
| 5700                 | -               | 5.15 | - | - | -        | 11.00       | -5.85       |
| 5720                 | -               | 8.53 | - | - | -        | 11.00       | -2.47       |

**Table 538 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -               | 3.75 | - | - | -        | 10.48       | -6.73       |
| 5590                 | -               | 8.43 | - | - | -        | 10.48       | -2.05       |
| 5670                 | -               | 4.93 | - | - | -        | 10.48       | -5.55       |
| 5710                 | -               | 7.88 | - | - | -        | 10.48       | -2.60       |

**Table 539 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -               | 3.75 | - | - | -        | 11.00       | -7.25       |
| 5590                 | -               | 8.43 | - | - | -        | 11.00       | -2.57       |
| 5670                 | -               | 4.93 | - | - | -        | 11.00       | -6.07       |
| 5710                 | -               | 7.88 | - | - | -        | 11.00       | -3.12       |

**Table 540 - ISED Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -               | -0.20 | - | - | -        | 10.48       | -10.68      |
| 5610                 | -               | 4.76  | - | - | -        | 10.48       | -5.72       |
| 5690                 | -               | 5.40  | - | - | -        | 10.48       | -5.08       |

**Table 541 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -               | -0.20 | - | - | -        | 11.00       | -11.20      |
| 5610                 | -               | 4.76  | - | - | -        | 11.00       | -6.24       |
| 5690                 | -               | 5.40  | - | - | -        | 11.00       | -5.60       |

**Table 542 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)        | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -               | -4.85 | - | - | -        | 10.48       | -15.33      |

**Table 543 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -               | -4.85 | - | - | -        | 11.00       | -15.85      |

**Table 544 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | -               | 8.59  | - | - | -        | 10.48       | -1.89       |
| 5600 (RU52.37)       | -               | 8.66  | - | - | -        | 10.48       | -1.82       |
| 5700 (RU52.40)       | -               | 8.52  | - | - | -        | 10.48       | -1.96       |
| 5720 (RU52.39)       | -               | 8.54  | - | - | -        | 10.48       | -1.94       |
| 5720 (RU52.40)       | -               | -1.19 | - | - | -        | 10.48       | -11.67      |

**Table 545 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | -               | 8.59  | - | - | -        | 11.00       | -2.41       |
| 5600 (RU52.37)       | -               | 8.66  | - | - | -        | 11.00       | -2.34       |
| 5700 (RU52.40)       | -               | 8.52  | - | - | -        | 11.00       | -2.48       |
| 5720 (RU52.39)       | -               | 8.54  | - | - | -        | 11.00       | -2.46       |
| 5720 (RU52.40)       | -               | -1.19 | - | - | -        | 11.00       | -12.19      |

**Table 546 - ISD Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.52 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | -               | 7.53 | - | - | -        | 10.48       | -2.95       |
| 5600 (RU106.53)      | -               | 8.85 | - | - | -        | 10.48       | -1.63       |
| 5700 (RU106.54)      | -               | 5.65 | - | - | -        | 10.48       | -4.83       |
| 5720 (RU106.53)      | -               | 8.98 | - | - | -        | 10.48       | -1.50       |
| 5720 (RU106.54)      | -               | 8.52 | - | - | -        | 10.48       | -1.96       |

**Table 547 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | -               | 7.53 | - | - | -        | 11.00       | -3.47       |
| 5600 (RU106.53)      | -               | 8.85 | - | - | -        | 11.00       | -2.15       |
| 5700 (RU106.54)      | -               | 5.65 | - | - | -        | 11.00       | -5.35       |
| 5720 (RU106.53)      | -               | 8.98 | - | - | -        | 11.00       | -2.02       |
| 5720 (RU106.54)      | -               | 8.52 | - | - | -        | 11.00       | -2.48       |

**Table 548 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.7 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|---|-------------|-------------|
|                      | A                   | B    | C | D | Σ |             |             |
| 5720                 | -                   | 3.60 | - | - | - | 29.34       | -25.74      |
| 5745                 | -                   | 8.57 | - | - | - | 29.34       | -20.77      |
| 5785                 | -                   | 8.60 | - | - | - | 29.34       | -20.74      |
| 5825                 | -                   | 8.28 | - | - | - | 29.34       | -21.06      |

**Table 549 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|---|-------------|-------------|
|                      | A                   | B    | C | D | Σ |             |             |
| 5720                 | -                   | 3.81 | - | - | - | 29.34       | -25.53      |
| 5745                 | -                   | 8.37 | - | - | - | 29.34       | -20.97      |
| 5785                 | -                   | 8.35 | - | - | - | 29.34       | -20.99      |
| 5825                 | -                   | 8.25 | - | - | - | 29.34       | -21.09      |

**Table 550 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 94.2 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)   | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5710                 | -                   | 1.92 | - | - | -        | 29.34       | -27.42      |
| 5755                 | -                   | 5.45 | - | - | -        | 29.34       | -23.89      |
| 5795                 | -                   | 5.25 | - | - | -        | 29.34       | -24.09      |

**Table 551 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 89.8 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.47 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)     | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -                   | -0.87 | - | - | -        | 29.48       | -30.35      |
| 5775                 | -                   | 2.34  | - | - | -        | 29.34       | -27.00      |

**Table 552 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | -                   | 3.99 | - | - | -        | 29.34       | -25.35      |
| 5745                 | -                   | 7.72 | - | - | -        | 29.34       | -21.62      |
| 5785                 | -                   | 8.32 | - | - | -        | 29.34       | -21.02      |
| 5825                 | -                   | 8.33 | - | - | -        | 29.34       | -21.01      |

**Table 553 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5710                 | -                   | 1.96 | - | - | -        | 29.34       | -27.38      |
| 5755                 | -                   | 5.37 | - | - | -        | 29.34       | -23.97      |
| 5795                 | -                   | 5.55 | - | - | -        | 29.34       | -23.79      |

**Table 554 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -                   | -1.13 | - | - | -        | 29.48       | -30.61      |
| 5775                 | -                   | 1.65  | - | - | -        | 29.34       | -27.69      |

**Table 555 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5745 (RU26.0)        | -                   | 7.96 | - | - | -        | 29.34       | -21.38      |
| 5785 (RU26.0)        | -                   | 8.06 | - | - | -        | 29.34       | -21.28      |
| 5825 (RU26.8)        | -                   | 7.79 | - | - | -        | 29.34       | -21.55      |

**Table 556 - Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720 (RU52.39)       | -                   | 4.56 | - | - | -        | 29.34       | -24.78      |
| 5720 (RU52.40)       | -                   | 5.86 | - | - | -        | 29.34       | -23.48      |
| 5745 (RU52.37)       | -                   | 7.82 | - | - | -        | 29.34       | -21.52      |
| 5785 (RU52.37)       | -                   | 7.78 | - | - | -        | 29.34       | -21.56      |
| 5825 (RU52.40)       | -                   | 8.00 | - | - | -        | 29.34       | -21.34      |

**Table 557 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.66 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |        |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|--------|---|---|---|-------------|-------------|
|                      | A                   | B      | C | D | Σ |             |             |
| 5720 (RU106.53)      | -                   | -10.20 | - | - | - | 29.34       | -39.54      |
| 5720 (RU106.54)      | -                   | 5.86   | - | - | - | 29.34       | -23.48      |
| 5745 (RU106.53)      | -                   | 8.00   | - | - | - | 29.34       | -21.34      |
| 5785 (RU106.53)      | -                   | 8.26   | - | - | - | 29.34       | -21.08      |
| 5825 (RU106.54)      | -                   | 7.98   | - | - | - | 29.34       | -21.36      |

**Table 558 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | Σ |            |            |                  |                  |
| 5180 (RU26.0)        | -               | 1.84 | - | - | - | 6.25       | 8.09       | 10.00            | -1.91            |
| 5220 (RU26.0)        | -               | 1.84 | - | - | - | 6.25       | 8.09       | 10.00            | -1.91            |
| 5240 (RU26.8)        | -               | 1.47 | - | - | - | 6.25       | 7.72       | 10.00            | -2.28            |

**Table 559 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | -               | 2.35 | - | - | -        | 6.25       | 8.60       | 10.00            | -1.40            |
| 5220 (RU52.37)       | -               | 1.97 | - | - | -        | 6.25       | 8.22       | 10.00            | -1.78            |
| 5240 (RU52.40)       | -               | 2.02 | - | - | -        | 6.25       | 8.27       | 10.00            | -1.73            |

**Table 560 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | -                                                               |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.25 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | -               | 2.14 | - | - | -        | 6.25       | 8.39       | 10.00            | -1.61            |
| 5220 (RU106.53)      | -               | 2.14 | - | - | -        | 6.25       | 8.39       | 10.00            | -1.61            |
| 5240 (RU106.54)      | -               | 2.07 | - | - | -        | 6.25       | 8.32       | 10.00            | -1.68            |

**Table 561 - ISED Maximum Power Spectral Density Results**



### MIMO CDD

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 5.78            | 5.68 | - | - | 8.74     | 10.26       | -1.53       |
| 5220                 | 5.80            | 5.71 | - | - | 8.76     | 10.26       | -1.50       |
| 5240                 | 5.67            | 5.70 | - | - | 8.70     | 10.26       | -1.57       |

**Table 562 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 4.19            | 3.81 | - | - | 7.01     | 10.26       | -3.25       |
| 5230                 | 5.27            | 4.88 | - | - | 8.09     | 10.26       | -2.17       |

**Table 563 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | 0.20            | -0.12 | - | - | 3.05     | 10.26       | -7.21       |

**Table 564 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -4.36           | -4.29 | - | - | -1.31    | 10.26       | -11.58      |

**Table 565 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 5.79            | 5.74 | - | - | 8.78     | 10.26       | -1.49       |
| 5220                 | 5.35            | 5.54 | - | - | 8.46     | 10.26       | -1.81       |
| 5240                 | 5.77            | 5.43 | - | - | 8.61     | 10.26       | -1.65       |

**Table 566 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 3.12            | 2.92 | - | - | 6.03     | 10.26       | -4.23       |
| 5230                 | 5.05            | 5.23 | - | - | 8.15     | 10.26       | -2.11       |

**Table 567 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -1.08           | -1.18 | - | - | 1.88     | 10.26       | -8.38       |

**Table 568 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -4.76           | -4.45 | - | - | -1.59    | 10.26       | -11.85      |

**Table 569 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 5.33            | 5.60 | - | - | 8.48     | 10.26       | -1.79       |
| 5220 (RU26.0)        | 5.08            | 5.07 | - | - | 8.09     | 10.26       | -2.18       |
| 5240 (RU26.8)        | 4.95            | 5.32 | - | - | 8.15     | 10.26       | -2.12       |

**Table 570 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 5.49            | 5.60 | - | - | 8.56     | 10.26       | -1.71       |
| 5220 (RU52.37)       | 5.38            | 5.41 | - | - | 8.41     | 10.26       | -1.86       |
| 5240 (RU52.40)       | 5.38            | 5.59 | - | - | 8.50     | 10.26       | -1.77       |

**Table 571 - FCC Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 5.74            | 5.57 | - | - | 8.67     | 10.26       | -1.60       |
| 5220 (RU106.53)      | 5.58            | 5.84 | - | - | 8.72     | 10.26       | -1.55       |
| 5240 (RU106.54)      | 5.66            | 5.69 | - | - | 8.68     | 10.26       | -1.58       |

**Table 572 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | -2.04           | -1.92 | - | - | 1.03     | 6.74       | 7.76       | 10.00            | -2.24            |
| 5220 (RU26.0)        | -2.84           | -2.05 | - | - | 0.58     | 6.74       | 7.32       | 10.00            | -2.68            |
| 5240 (RU26.8)        | -2.22           | -2.00 | - | - | 0.90     | 6.74       | 7.64       | 10.00            | -2.36            |

**Table 573 - ISD Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | -1.18           | -1.28 | - | - | 1.78     | 6.74       | 8.51       | 10.00            | -1.49            |
| 5220 (RU52.37)       | -1.93           | -1.73 | - | - | 1.18     | 6.74       | 7.91       | 10.00            | -2.09            |
| 5240 (RU52.40)       | -3.16           | -2.83 | - | - | 0.02     | 6.74       | 6.75       | 10.00            | -3.25            |

**Table 574 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | -0.80           | -1.51 | - | - | 1.87     | 6.74       | 8.61       | 10.00            | -1.39            |
| 5220 (RU106.53)      | -1.54           | -1.50 | - | - | 1.49     | 6.74       | 8.22       | 10.00            | -1.78            |
| 5240 (RU106.54)      | -1.56           | -1.68 | - | - | 1.39     | 6.74       | 8.13       | 10.00            | -1.87            |

**Table 575 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 5.85            | 5.60 | - | - | 8.74     | 10.32       | -1.58       |
| 5300                 | 5.94            | 5.78 | - | - | 8.87     | 10.32       | -1.45       |
| 5320                 | 6.23            | 5.91 | - | - | 9.08     | 10.32       | -1.24       |

**Table 576 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 5.85            | 5.60 | - | - | 8.74     | 11.00       | -2.26       |
| 5300                 | 5.94            | 5.78 | - | - | 8.87     | 11.00       | -2.13       |
| 5320                 | 6.23            | 5.91 | - | - | 9.08     | 11.00       | -1.92       |

**Table 577 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 5.11            | 5.04 | - | - | 8.08     | 10.32       | -2.24       |
| 5310                 | 2.73            | 2.69 | - | - | 5.72     | 10.32       | -4.60       |

**Table 578 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 5.11            | 5.04 | - | - | 8.08     | 11.00       | -2.92       |
| 5310                 | 2.73            | 2.69 | - | - | 5.72     | 11.00       | -5.28       |

**Table 579 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|------|-------------|-------------|
|                      | A               | B     | C | D | Σ    |             |             |
| 5290                 | -0.62           | -1.01 | - | - | 2.20 | 10.32       | -8.12       |

**Table 580 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|------|-------------|-------------|
|                      | A               | B     | C | D | Σ    |             |             |
| 5290                 | -0.62           | -1.01 | - | - | 2.20 | 11.00       | -8.80       |

**Table 581 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|-------------|-------------|
|                      | A               | B     | C | D | Σ     |             |             |
| 5250                 | -3.75           | -3.68 | - | - | -0.70 | 10.26       | -10.96      |

**Table 582 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 5.56            | 5.09 | - | - | 8.34     | 10.32       | -1.98       |
| 5300                 | 5.62            | 5.62 | - | - | 8.63     | 10.32       | -1.69       |
| 5320                 | 5.82            | 5.54 | - | - | 8.69     | 10.32       | -1.63       |

**Table 583 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 5.56            | 5.09 | - | - | 8.34     | 11.00       | -2.66       |
| 5300                 | 5.62            | 5.62 | - | - | 8.63     | 11.00       | -2.37       |
| 5320                 | 5.82            | 5.54 | - | - | 8.69     | 11.00       | -2.31       |

**Table 584 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 5.05            | 5.39 | - | - | 8.24     | 10.32       | -2.08       |
| 5310                 | 2.13            | 2.10 | - | - | 5.13     | 10.32       | -5.19       |

**Table 585 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 5.05            | 5.39 | - | - | 8.24     | 11.00       | -2.76       |
| 5310                 | 2.13            | 2.10 | - | - | 5.13     | 11.00       | -5.87       |

**Table 586 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|------|-------------|-------------|
|                      | A               | B     | C | D | Σ    |             |             |
| 5290                 | -0.84           | -1.10 | - | - | 2.04 | 10.32       | -8.28       |

**Table 587 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|------|-------------|-------------|
|                      | A               | B     | C | D | Σ    |             |             |
| 5290                 | -0.84           | -1.10 | - | - | 2.04 | 11.00       | -8.96       |

**Table 588 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|-------------|-------------|
|                      | A               | B     | C | D | Σ     |             |             |
| 5250                 | -4.12           | -3.67 | - | - | -0.88 | 10.26       | -11.14      |

**Table 589 - FCC Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -5.36           | -5.68 | - | - | -2.51    | 11.00       | -13.51      |

**Table 590 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -6.13           | -6.29 | - | - | -3.20    | 11.00       | -14.20      |

**Table 591 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 5.63            | 5.60 | - | - | 8.63     | 10.32       | -1.69       |
| 5300 (RU52.37)       | 5.71            | 5.73 | - | - | 8.73     | 10.32       | -1.59       |
| 5320 (RU52.40)       | 6.34            | 5.87 | - | - | 9.12     | 10.32       | -1.20       |

**Table 592 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 5.63            | 5.60 | - | - | 8.63     | 11.00       | -2.37       |
| 5300 (RU52.37)       | 5.71            | 5.73 | - | - | 8.73     | 11.00       | -2.27       |
| 5320 (RU52.40)       | 6.34            | 5.87 | - | - | 9.12     | 11.00       | -1.88       |

**Table 593 - ISD Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 5.69            | 5.36 | - | - | 8.54     | 10.32       | -1.78       |
| 5300 (RU106.53)      | 5.60            | 5.77 | - | - | 8.70     | 10.32       | -1.62       |
| 5320 (RU106.54)      | 5.39            | 5.69 | - | - | 8.55     | 10.32       | -1.77       |

**Table 594 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 5.69            | 5.36 | - | - | 8.54     | 11.00       | -2.46       |
| 5300 (RU106.53)      | 5.60            | 5.77 | - | - | 8.70     | 11.00       | -2.30       |
| 5320 (RU106.54)      | 5.39            | 5.69 | - | - | 8.55     | 11.00       | -2.45       |

**Table 595 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 5.46            | 5.25 | - | - | 8.37     | 9.96        | -1.59       |
| 5600                 | 5.73            | 5.45 | - | - | 8.60     | 9.96        | -1.36       |
| 5700                 | 5.94            | 5.39 | - | - | 8.68     | 9.96        | -1.27       |
| 5720                 | 5.06            | 5.00 | - | - | 8.04     | 9.96        | -1.92       |

**Table 596 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 5.46            | 5.25 | - | - | 8.37     | 11.00       | -2.63       |
| 5600                 | 5.73            | 5.45 | - | - | 8.60     | 11.00       | -2.40       |
| 5700                 | 5.94            | 5.39 | - | - | 8.68     | 11.00       | -2.32       |
| 5720                 | 5.06            | 5.00 | - | - | 8.04     | 11.00       | -2.96       |

**Table 597 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 3.25            | 3.06 | - | - | 6.17     | 9.96        | -3.79       |
| 5590                 | 5.09            | 5.01 | - | - | 8.06     | 9.96        | -1.90       |
| 5670                 | 4.99            | 5.10 | - | - | 8.06     | 9.96        | -1.90       |
| 5710                 | 5.24            | 5.23 | - | - | 8.25     | 9.96        | -1.71       |

**Table 598 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 3.25            | 3.06 | - | - | 6.17     | 11.00       | -4.83       |
| 5590                 | 5.09            | 5.01 | - | - | 8.06     | 11.00       | -2.94       |
| 5670                 | 4.99            | 5.10 | - | - | 8.06     | 11.00       | -2.94       |
| 5710                 | 5.24            | 5.23 | - | - | 8.25     | 11.00       | -2.75       |

**Table 599 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 88.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -1.06           | -1.13 | - | - | 1.91     | 9.96        | -8.04       |
| 5610                 | 3.16            | 3.07  | - | - | 6.12     | 9.96        | -3.84       |
| 5690                 | 3.29            | 3.26  | - | - | 6.28     | 9.96        | -3.67       |

**Table 600 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -1.06           | -1.13 | - | - | 1.91     | 11.00       | -9.09       |
| 5610                 | 3.16            | 3.07  | - | - | 6.12     | 11.00       | -4.88       |
| 5690                 | 3.29            | 3.26  | - | - | 6.28     | 11.00       | -4.72       |

**Table 601 - ISD Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.73 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -4.74           | -6.05 | - | - | -2.33    | 9.96        | -12.29      |

**Table 602 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -4.74           | -6.05 | - | - | -2.33    | 11.00       | -13.33      |

**Table 603 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 5.54            | 5.02 | - | - | 8.30     | 9.96        | -1.66       |
| 5600                 | 5.58            | 4.94 | - | - | 8.28     | 9.96        | -1.68       |
| 5700                 | 4.06            | 4.13 | - | - | 7.10     | 9.96        | -2.85       |
| 5720                 | 4.58            | 5.07 | - | - | 7.84     | 9.96        | -2.12       |

**Table 604 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 5.54            | 5.02 | - | - | 8.30     | 11.00       | -2.70       |
| 5600                 | 5.58            | 4.94 | - | - | 8.28     | 11.00       | -2.72       |
| 5700                 | 4.06            | 4.13 | - | - | 7.10     | 11.00       | -3.90       |
| 5720                 | 4.58            | 5.07 | - | - | 7.84     | 11.00       | -3.16       |

**Table 605 - ISSED Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 3.17            | 3.15 | - | - | 6.17     | 9.96        | -3.79       |
| 5590                 | 4.86            | 4.88 | - | - | 7.88     | 9.96        | -2.08       |
| 5670                 | 4.96            | 4.84 | - | - | 7.91     | 9.96        | -2.05       |
| 5710                 | 5.02            | 4.71 | - | - | 7.88     | 9.96        | -2.08       |

**Table 606 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 3.17            | 3.15 | - | - | 6.17     | 11.00       | -4.83       |
| 5590                 | 4.86            | 4.88 | - | - | 7.88     | 11.00       | -3.12       |
| 5670                 | 4.96            | 4.84 | - | - | 7.91     | 11.00       | -3.09       |
| 5710                 | 5.02            | 4.71 | - | - | 7.88     | 11.00       | -3.12       |

**Table 607 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -1.34           | -1.92 | - | - | 1.39     | 9.96        | -8.57       |
| 5610                 | 3.44            | 3.26  | - | - | 6.36     | 9.96        | -3.60       |
| 5690                 | 3.45            | 3.46  | - | - | 6.46     | 9.96        | -3.50       |

**Table 608 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -1.34           | -1.92 | - | - | 1.39     | 11.00       | -9.61       |
| 5610                 | 3.44            | 3.26  | - | - | 6.36     | 11.00       | -4.64       |
| 5690                 | 3.45            | 3.46  | - | - | 6.46     | 11.00       | -4.54       |

**Table 609 - ISD Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -5.94           | -7.04 | - | - | -3.44    | 9.96        | -13.40      |

**Table 610 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -5.94           | -7.04 | - | - | -3.44    | 11.00       | -14.44      |

**Table 611 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | 5.23            | 5.34  | - | - | 8.29     | 9.96        | -1.66       |
| 5600 (RU52.37)       | 5.48            | 5.22  | - | - | 8.36     | 9.96        | -1.60       |
| 5700 (RU52.40)       | 5.10            | 5.13  | - | - | 8.12     | 9.96        | -1.84       |
| 5720 (RU52.39)       | 4.68            | 4.76  | - | - | 7.73     | 9.96        | -2.23       |
| 5720 (RU52.40)       | -4.55           | -4.10 | - | - | -1.31    | 9.96        | -11.27      |

**Table 612 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | 5.23            | 5.34  | - | - | 8.29     | 11.00       | -2.71       |
| 5600 (RU52.37)       | 5.48            | 5.22  | - | - | 8.36     | 11.00       | -2.64       |
| 5700 (RU52.40)       | 5.10            | 5.13  | - | - | 8.12     | 11.00       | -2.88       |
| 5720 (RU52.39)       | 4.68            | 4.76  | - | - | 7.73     | 11.00       | -3.27       |
| 5720 (RU52.40)       | -4.55           | -4.10 | - | - | -1.31    | 11.00       | -12.31      |

**Table 613 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | 5.36            | 5.43 | - | - | 8.41     | 9.96        | -1.55       |
| 5600 (RU106.53)      | 5.40            | 5.22 | - | - | 8.32     | 9.96        | -1.64       |
| 5700 (RU106.53)      | 4.87            | 4.77 | - | - | 7.83     | 9.96        | -2.13       |
| 5720 (RU106.53)      | 5.42            | 5.19 | - | - | 8.31     | 9.96        | -1.64       |
| 5720 (RU106.54)      | 5.01            | 5.19 | - | - | 8.11     | 9.96        | -1.85       |

**Table 614 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500 (RU106.53)      | 5.36            | 5.43 | - | - | 8.41     | 11.00       | -2.59       |
| 5600 (RU106.53)      | 5.40            | 5.22 | - | - | 8.32     | 11.00       | -2.68       |
| 5700 (RU106.53)      | 4.87            | 4.77 | - | - | 7.83     | 11.00       | -3.17       |
| 5720 (RU106.53)      | 5.42            | 5.19 | - | - | 8.31     | 11.00       | -2.69       |
| 5720 (RU106.54)      | 5.01            | 5.19 | - | - | 8.11     | 11.00       | -2.89       |

**Table 615 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|-------|-------------|-------------|
|                      | A                   | B    | C | D | Σ     |             |             |
| 5720                 | 0.04                | 0.32 | - | - | 3.19  | 28.75       | -25.55      |
| 5745                 | 8.10                | 8.09 | - | - | 11.11 | 28.75       | -17.64      |
| 5785                 | 8.52                | 8.27 | - | - | 11.41 | 28.75       | -17.34      |
| 5825                 | 8.48                | 8.02 | - | - | 11.26 | 28.75       | -17.49      |

**Table 616 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|------|-------------|-------------|
|                      | A                   | B     | C | D | Σ    |             |             |
| 5710                 | -1.26               | -0.97 | - | - | 1.89 | 28.75       | -26.85      |
| 5755                 | 5.64                | 5.60  | - | - | 8.63 | 28.75       | -20.12      |
| 5795                 | 5.41                | 5.68  | - | - | 8.55 | 28.75       | -20.19      |

**Table 617 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.47 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|------|-------------|-------------|
|                      | A                   | B     | C | D | Σ    |             |             |
| 5690                 | -2.66               | -2.38 | - | - | 0.49 | 28.96       | -28.46      |
| 5775                 | 2.10                | 2.19  | - | - | 5.16 | 28.75       | -23.59      |

**Table 618 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|-------|-------------|-------------|
|                      | A                   | B    | C | D | Σ     |             |             |
| 5720                 | -0.17               | 0.35 | - | - | 3.11  | 28.75       | -25.64      |
| 5745                 | 8.35                | 8.29 | - | - | 11.33 | 28.75       | -17.42      |
| 5785                 | 8.25                | 8.00 | - | - | 11.14 | 28.75       | -17.61      |
| 5825                 | 8.27                | 7.94 | - | - | 11.12 | 28.75       | -17.63      |

**Table 619 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5710                 | -1.49               | -1.26 | - | - | 1.64     | 28.75       | -27.11      |
| 5755                 | 5.40                | 5.08  | - | - | 8.25     | 28.75       | -20.49      |
| 5795                 | 5.63                | 5.44  | - | - | 8.55     | 28.75       | -20.20      |

**Table 620 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -3.26               | -3.41 | - | - | -0.33    | 28.96       | -29.29      |
| 5775                 | 1.80                | 1.77  | - | - | 4.80     | 28.75       | -23.95      |

**Table 621 - Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|-------|-------------|-------------|
|                      | A                   | B    | C | D | Σ     |             |             |
| 5745 (RU26.0)        | 8.08                | 7.48 | - | - | 10.80 | 28.75       | -17.95      |
| 5785 (RU26.0)        | 8.65                | 8.02 | - | - | 11.36 | 28.75       | -17.39      |
| 5825 (RU26.8)        | 7.94                | 7.42 | - | - | 10.70 | 28.75       | -18.05      |

**Table 622 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|-------|-------------|-------------|
|                      | A                   | B    | C | D | Σ     |             |             |
| 5720 (RU52.39)       | 1.26                | 1.45 | - | - | 4.36  | 28.75       | -24.38      |
| 5720 (RU52.40)       | 1.77                | 2.27 | - | - | 5.04  | 28.75       | -23.71      |
| 5745 (RU52.37)       | 8.41                | 8.18 | - | - | 11.31 | 28.75       | -17.44      |
| 5785 (RU52.37)       | 8.14                | 8.19 | - | - | 11.18 | 28.75       | -17.57      |
| 5825 (RU52.40)       | 8.17                | 8.38 | - | - | 11.28 | 28.75       | -17.46      |

**Table 623 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |        |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|--------|---|---|----------|-------------|-------------|
|                      | A                   | B      | C | D | $\Sigma$ |             |             |
| 5720 (RU106.53)      | -11.59              | -14.76 | - | - | -9.88    | 28.75       | -38.63      |
| 5720 (RU106.54)      | 1.90                | 2.13   | - | - | 5.02     | 28.75       | -23.72      |
| 5745 (RU106.53)      | 8.22                | 8.16   | - | - | 11.20    | 28.75       | -17.54      |
| 5785 (RU106.53)      | 8.34                | 8.15   | - | - | 11.25    | 28.75       | -17.49      |
| 5825 (RU106.54)      | 8.59                | 8.33   | - | - | 11.47    | 28.75       | -17.27      |

**Table 624 - Maximum Power Spectral Density Results**



### MIMO SDM

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 6.45            | 6.06 | - | - | 9.27     | 11.00       | -1.73       |
| 5220                 | 5.94            | 6.25 | - | - | 9.11     | 11.00       | -1.89       |
| 5240                 | 6.33            | 6.46 | - | - | 9.41     | 11.00       | -1.59       |

**Table 625 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 4.08            | 3.95 | - | - | 7.03     | 11.00       | -3.97       |
| 5230                 | 5.92            | 5.54 | - | - | 8.75     | 11.00       | -2.25       |

**Table 626 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.75 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|------|-------------|-------------|
|                      | A               | B     | C | D | Σ    |             |             |
| 5210                 | 0.27            | -0.21 | - | - | 3.05 | 11.00       | -7.95       |

**Table 627 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.97 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|-------------|-------------|
|                      | A               | B     | C | D | Σ     |             |             |
| 5250                 | -4.85           | -4.30 | - | - | -1.56 | 11.00       | -12.56      |

**Table 628 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 6.19            | 6.29 | - | - | 9.25     | 11.00       | -1.75       |
| 5220                 | 5.70            | 6.11 | - | - | 8.92     | 11.00       | -2.08       |
| 5240                 | 6.29            | 6.27 | - | - | 9.29     | 11.00       | -1.71       |

**Table 629 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 3.00            | 2.82 | - | - | 5.92     | 11.00       | -5.08       |
| 5230                 | 5.91            | 5.58 | - | - | 8.76     | 11.00       | -2.24       |

**Table 630 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -0.92           | -1.29 | - | - | 1.91     | 11.00       | -9.09       |

**Table 631 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -4.52           | -4.44 | - | - | -1.47    | 11.00       | -12.47      |

**Table 632 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 1.17            | 1.09 | - | - | 4.14     | 4.19       | 8.33       | 10.00            | -1.67            |
| 5220                 | 1.03            | 1.20 | - | - | 4.13     | 4.19       | 8.32       | 10.00            | -1.68            |
| 5240                 | 1.14            | 0.87 | - | - | 4.02     | 4.19       | 8.21       | 10.00            | -1.79            |

**Table 633 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 0.62            | 0.79 | - | - | 3.72     | 4.19       | 7.91       | 10.00            | -2.09            |
| 5230                 | 0.47            | 0.76 | - | - | 3.63     | 4.19       | 7.82       | 10.00            | -2.18            |

**Table 634 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.75 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -1.13           | -1.40 | - | - | 1.75     | 4.19       | 5.94       | 10.00            | -4.06            |

**Table 635 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.97 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -4.61           | -4.65 | - | - | -1.62    | 4.19       | 2.58       | 10.00            | -7.42            |

**Table 636 - ISED Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 1.23            | 1.11 | - | - | 4.18     | 4.19       | 8.37       | 10.00            | -1.63            |
| 5220                 | 0.75            | 0.90 | - | - | 3.84     | 4.19       | 8.03       | 10.00            | -1.97            |
| 5240                 | 0.80            | 1.12 | - | - | 3.97     | 4.19       | 8.16       | 10.00            | -1.84            |

**Table 637 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 0.67            | 0.64 | - | - | 3.67     | 4.19       | 7.86       | 10.00            | -2.14            |
| 5230                 | 0.41            | 0.28 | - | - | 3.35     | 4.19       | 7.55       | 10.00            | -2.45            |

**Table 638 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -1.43           | -1.65 | - | - | 1.47     | 4.19       | 5.66       | 10.00            | -4.34            |

**Table 639 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | -4.70           | -4.51 | - | - | -1.60    | 4.19       | 2.60       | 10.00            | -7.40            |

**Table 640 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 6.36            | 6.15 | - | - | 9.27     | 11.00       | -1.73       |
| 5220 (RU26.0)        | 5.85            | 6.11 | - | - | 8.99     | 11.00       | -2.01       |
| 5240 (RU26.8)        | 5.76            | 5.96 | - | - | 8.87     | 11.00       | -2.13       |

**Table 641 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 6.31            | 6.37 | - | - | 9.35     | 11.00       | -1.65       |
| 5220 (RU52.37)       | 6.02            | 6.18 | - | - | 9.11     | 11.00       | -1.89       |
| 5240 (RU52.40)       | 6.28            | 6.05 | - | - | 9.18     | 11.00       | -1.82       |

**Table 642 - FCC Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 6.45            | 6.19 | - | - | 9.33     | 11.00       | -1.67       |
| 5220 (RU106.53)      | 6.18            | 6.50 | - | - | 9.35     | 11.00       | -1.65       |
| 5240 (RU106.54)      | 6.40            | 5.99 | - | - | 9.21     | 11.00       | -1.79       |

**Table 643 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | 0.88            | 0.53  | - | - | 3.72     | 4.19       | 7.91       | 10.00            | -2.09            |
| 5220 (RU26.0)        | -0.97           | -0.77 | - | - | 2.14     | 4.19       | 6.34       | 10.00            | -3.66            |
| 5240 (RU26.8)        | -0.90           | -0.09 | - | - | 2.54     | 4.19       | 6.73       | 10.00            | -3.27            |

**Table 644 - ISD Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | 1.06            | 0.98 | - | - | 4.03     | 4.19       | 8.22       | 10.00            | -1.78            |
| 5220 (RU52.37)       | 0.59            | 0.78 | - | - | 3.70     | 4.19       | 7.89       | 10.00            | -2.11            |
| 5240 (RU52.40)       | 0.88            | 0.71 | - | - | 3.81     | 4.19       | 8.00       | 10.00            | -2.00            |

**Table 645 - ISED Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.19 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | 0.97            | 1.03 | - | - | 4.01     | 4.19       | 8.20       | 10.00            | -1.80            |
| 5220 (RU106.53)      | 0.97            | 1.02 | - | - | 4.01     | 4.19       | 8.20       | 10.00            | -1.80            |
| 5240 (RU106.54)      | 0.83            | 1.02 | - | - | 3.94     | 4.19       | 8.13       | 10.00            | -1.87            |

**Table 646 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 6.47            | 6.69 | - | - | 9.60     | 11.00       | -1.40       |
| 5300                 | 6.81            | 6.62 | - | - | 9.73     | 11.00       | -1.27       |
| 5320                 | 6.61            | 6.64 | - | - | 9.64     | 11.00       | -1.36       |

**Table 647 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 6.22            | 6.27 | - | - | 9.26     | 11.00       | -1.74       |
| 5310                 | 2.34            | 2.42 | - | - | 5.39     | 11.00       | -5.61       |

**Table 648 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.75 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|------|-------------|-------------|
|                      | A               | B     | C | D | Σ    |             |             |
| 5290                 | -0.40           | -0.43 | - | - | 2.60 | 11.00       | -8.40       |

**Table 649 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 80.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.97 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|-------------|-------------|
|                      | A               | B     | C | D | Σ     |             |             |
| 5250                 | -4.18           | -3.91 | - | - | -1.03 | 11.00       | -12.03      |

**Table 650 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 6.46            | 6.19 | - | - | 9.34     | 11.00       | -1.66       |
| 5300                 | 6.74            | 6.44 | - | - | 9.60     | 11.00       | -1.40       |
| 5320                 | 6.74            | 6.61 | - | - | 9.68     | 11.00       | -1.32       |

**Table 651 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 5.78            | 5.83 | - | - | 8.81     | 11.00       | -2.19       |
| 5310                 | 2.10            | 2.26 | - | - | 5.19     | 11.00       | -5.81       |

**Table 652 - Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5290                 | -0.90           | -1.14 | - | - | 1.99     | 11.00       | -9.01       |

**Table 653 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)                                                   | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5250                 | -4.23           | -4.10 | - | - | -1.15    | 11.00       | -12.15      |

**Table 654 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU52.37)       | 6.15            | 6.11 | - | - | 9.14     | 11.00       | -1.86       |
| 5300 (RU52.37)       | 6.48            | 6.34 | - | - | 9.42     | 11.00       | -1.58       |
| 5320 (RU52.40)       | 6.48            | 6.63 | - | - | 9.57     | 11.00       | -1.43       |

**Table 655 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.16 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260 (RU106.53)      | 6.25            | 6.33 | - | - | 9.30     | 11.00       | -1.70       |
| 5300 (RU106.53)      | 6.44            | 6.47 | - | - | 9.47     | 11.00       | -1.53       |
| 5320 (RU106.54)      | 6.52            | 6.84 | - | - | 9.69     | 11.00       | -1.31       |

**Table 656 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|------|-------------|-------------|
|                      | A               | B    | C | D | Σ    |             |             |
| 5500                 | 6.93            | 6.68 | - | - | 9.82 | 11.00       | -1.18       |
| 5600                 | 6.87            | 6.67 | - | - | 9.78 | 11.00       | -1.22       |
| 5700                 | 6.97            | 6.66 | - | - | 9.83 | 11.00       | -1.17       |
| 5720                 | 6.45            | 6.59 | - | - | 9.53 | 11.00       | -1.47       |

**Table 657 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.1 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.45 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|------|-------------|-------------|
|                      | A               | B    | C | D | Σ    |             |             |
| 5510                 | 3.10            | 2.82 | - | - | 5.97 | 11.00       | -5.03       |
| 5590                 | 6.61            | 6.10 | - | - | 9.37 | 11.00       | -1.63       |
| 5670                 | 5.45            | 5.62 | - | - | 8.55 | 11.00       | -2.45       |
| 5710                 | 6.24            | 6.16 | - | - | 9.21 | 11.00       | -1.79       |

**Table 658 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 84.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.76 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -1.25           | -0.80 | - | - | 1.99     | 11.00       | -9.01       |
| 5610                 | 4.68            | 4.14  | - | - | 7.43     | 11.00       | -3.57       |
| 5690                 | 4.74            | 4.49  | - | - | 7.63     | 11.00       | -3.37       |

**Table 659 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 79.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.98 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -5.33           | -6.25 | - | - | -2.76    | 11.00       | -13.76      |

**Table 660 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 6.21            | 5.82 | - | - | 9.03     | 11.00       | -1.97       |
| 5600                 | 6.88            | 6.67 | - | - | 9.79     | 11.00       | -1.21       |
| 5700                 | 4.15            | 4.15 | - | - | 7.16     | 11.00       | -3.84       |
| 5720                 | 5.91            | 6.17 | - | - | 9.05     | 11.00       | -1.95       |

**Table 661 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | 3.03            | 2.90 | - | - | 5.97     | 11.00       | -5.03       |
| 5590                 | 6.10            | 6.07 | - | - | 9.09     | 11.00       | -1.91       |
| 5670                 | 4.63            | 4.77 | - | - | 7.71     | 11.00       | -3.29       |
| 5710                 | 5.90            | 5.94 | - | - | 8.93     | 11.00       | -2.07       |

**Table 662 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -1.33           | -1.92 | - | - | 1.40     | 11.00       | -9.60       |
| 5610                 | 3.67            | 3.54  | - | - | 6.61     | 11.00       | -4.39       |
| 5690                 | 4.62            | 4.41  | - | - | 7.53     | 11.00       | -3.47       |

**Table 663 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5570                 | -6.11           | -6.98 | - | - | -3.51    | 11.00       | -14.51      |

**Table 664 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5500 (RU52.37)       | 6.36            | 6.36  | - | - | 9.37     | 11.00       | -1.63       |
| 5600 (RU52.37)       | 6.40            | 6.62  | - | - | 9.52     | 11.00       | -1.48       |
| 5700 (RU52.40)       | 6.34            | 6.43  | - | - | 9.39     | 11.00       | -1.61       |
| 5720 (RU52.39)       | 6.18            | 6.06  | - | - | 9.13     | 11.00       | -1.87       |
| 5720 (RU52.40)       | -3.00           | -2.89 | - | - | 0.06     | 11.00       | -10.94      |

**Table 665 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|------|-------------|-------------|
|                      | A               | B    | C | D | Σ    |             |             |
| 5500 (RU106.53)      | 6.58            | 6.66 | - | - | 9.63 | 11.00       | -1.37       |
| 5600 (RU106.53)      | 6.96            | 6.67 | - | - | 9.83 | 11.00       | -1.17       |
| 5700 (RU106.54)      | 4.35            | 4.61 | - | - | 7.49 | 11.00       | -3.51       |
| 5720 (RU106.53)      | 6.51            | 6.61 | - | - | 9.57 | 11.00       | -1.43       |
| 5720 (RU106.54)      | 6.06            | 6.35 | - | - | 9.22 | 11.00       | -1.78       |

**Table 666 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.5 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|-------|-------------|-------------|
|                      | A                   | B    | C | D | Σ     |             |             |
| 5720                 | 2.02                | 1.79 | - | - | 4.92  | 30.00       | -25.08      |
| 5745                 | 8.12                | 8.12 | - | - | 11.13 | 30.00       | -18.87      |
| 5785                 | 8.92                | 8.33 | - | - | 11.64 | 30.00       | -18.36      |
| 5825                 | 8.39                | 8.09 | - | - | 11.25 | 30.00       | -18.75      |

**Table 667 - Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 90.4 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.44 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5710                 | 0.65                | 0.81 | - | - | 3.74     | 30.00       | -26.26      |
| 5755                 | 5.34                | 5.26 | - | - | 8.31     | 30.00       | -21.69      |
| 5795                 | 5.78                | 5.61 | - | - | 8.71     | 30.00       | -21.29      |

**Table 668 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 85.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.70 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -1.85               | -1.33 | - | - | 1.42     | 30.00       | -28.58      |
| 5775                 | 2.05                | 2.13  | - | - | 5.10     | 30.00       | -24.90      |

**Table 669 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720                 | 1.08                | 1.53 | - | - | 4.32     | 30.00       | -25.68      |
| 5745                 | 8.33                | 8.16 | - | - | 11.26    | 30.00       | -18.74      |
| 5785                 | 8.20                | 8.01 | - | - | 11.11    | 30.00       | -18.89      |
| 5825                 | 8.54                | 8.03 | - | - | 11.30    | 30.00       | -18.70      |

**Table 670 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5710                 | -0.35               | -0.11 | - | - | 2.78     | 30.00       | -27.22      |
| 5755                 | 5.40                | 5.32  | - | - | 8.37     | 30.00       | -21.63      |
| 5795                 | 5.60                | 5.86  | - | - | 8.74     | 30.00       | -21.26      |

**Table 671 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -2.18               | -2.26 | - | - | 0.79     | 30.00       | -29.21      |
| 5775                 | 1.69                | 2.17  | - | - | 4.95     | 30.00       | -25.05      |

**Table 672 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 8.26                | 7.71 | - | - | 11.00    | 30.00       | -19.00      |
| 5785 (RU26.0)        | 8.04                | 8.04 | - | - | 11.05    | 30.00       | -18.95      |
| 5825 (RU26.8)        | 8.10                | 7.83 | - | - | 10.98    | 30.00       | -19.02      |

**Table 673 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|----------|-------------|-------------|
|                      | A                   | B    | C | D | $\Sigma$ |             |             |
| 5720 (RU52.39)       | 2.79                | 2.24 | - | - | 5.53     | 30.00       | -24.47      |
| 5720 (RU52.40)       | 3.34                | 3.21 | - | - | 6.28     | 30.00       | -23.72      |
| 5745 (RU52.37)       | 8.02                | 8.21 | - | - | 11.13    | 30.00       | -18.87      |
| 5785 (RU52.37)       | 8.33                | 8.52 | - | - | 11.44    | 30.00       | -18.56      |
| 5825 (RU52.40)       | 8.62                | 8.20 | - | - | 11.43    | 30.00       | -18.57      |

**Table 674 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.67 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |        |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|--------|---|---|----------|-------------|-------------|
|                      | A                   | B      | C | D | $\Sigma$ |             |             |
| 5720 (RU106.53)      | -13.94              | -12.47 | - | - | -10.13   | 30.00       | -40.13      |
| 5720 (RU106.54)      | 3.18                | 3.41   | - | - | 6.31     | 30.00       | -23.69      |
| 5745 (RU106.53)      | 8.32                | 7.87   | - | - | 11.11    | 30.00       | -18.89      |
| 5785 (RU106.53)      | 8.48                | 8.31   | - | - | 11.41    | 30.00       | -18.59      |
| 5825 (RU106.54)      | 8.38                | 8.13   | - | - | 11.27    | 30.00       | -18.73      |

**Table 675 - Maximum Power Spectral Density Results**



### MIMO TxBF

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.2 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5180                 | 3.73            | 6.16 | - | - | 8.12     | 10.26       | -2.14       |
| 5220                 | 4.35            | 6.33 | - | - | 8.46     | 10.26       | -1.80       |
| 5240                 | 5.00            | 6.25 | - | - | 8.68     | 10.26       | -1.59       |

**Table 676 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | -3.62           | -1.24 | - | - | 0.74     | 6.74       | 7.48       | 10.00            | -2.52            |
| 5220                 | -3.81           | -2.22 | - | - | 0.07     | 6.74       | 6.80       | 10.00            | -3.20            |
| 5240                 | -3.15           | -1.68 | - | - | 0.66     | 6.74       | 7.39       | 10.00            | -2.61            |

**Table 677 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5190                 | 0.42            | 2.73 | - | - | 4.74     | 10.26       | -5.53       |
| 5230                 | 4.41            | 5.80 | - | - | 8.17     | 10.26       | -2.09       |

**Table 678 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | -4.49           | -2.53 | - | - | -0.39    | 6.74       | 6.35       | 10.00            | -3.65            |
| 5230                 | -3.65           | -0.82 | - | - | 1.00     | 6.74       | 7.74       | 10.00            | -2.26            |

**Table 679 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                               | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5210                 | -2.49           | -0.16 | - | - | 1.84     | 10.26       | -8.43       |

**Table 680 - FCC Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.150-5.250 GHz                                                 | Band:           | U-NII-1              |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                 | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.74 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | -4.54           | -3.13 | - | - | -0.77    | 6.74       | 5.97       | 10.00            | -4.03            |

**Table 681 - ISED Maximum Power Spectral Density Results**





| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.4 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 6.05            | 6.71 | - | - | 9.40     | 10.32       | -0.92       |
| 5300                 | 5.94            | 6.32 | - | - | 9.15     | 10.32       | -1.17       |
| 5320                 | 5.47            | 5.80 | - | - | 8.65     | 10.32       | -1.67       |

**Table 682 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5260                 | 6.05            | 6.71 | - | - | 9.40     | 11.00       | -1.60       |
| 5300                 | 5.94            | 6.32 | - | - | 9.15     | 11.00       | -1.85       |
| 5320                 | 5.47            | 5.80 | - | - | 8.65     | 11.00       | -2.35       |

**Table 683 - ISD Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 5.00            | 4.76 | - | - | 7.89     | 10.32       | -2.43       |
| 5310                 | 1.31            | 1.76 | - | - | 4.55     | 10.32       | -5.77       |

**Table 684 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5270                 | 5.00            | 4.76 | - | - | 7.89     | 11.00       | -3.11       |
| 5310                 | 1.31            | 1.76 | - | - | 4.55     | 11.00       | -6.45       |

**Table 685 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.250-5.350 GHz                                                 | Band:           | U-NII-2A             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.68 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5290                    | -4.82           | -1.63 | - | - | 0.07     | 10.32          | -10.25         |

**Table 686 - FCC Maximum Power Spectral Density Results**

| Test Frequency<br>(MHz) | PSD (dBm / MHz) |       |   |   |          | Limit<br>(dBm) | Margin<br>(dB) |
|-------------------------|-----------------|-------|---|---|----------|----------------|----------------|
|                         | A               | B     | C | D | $\Sigma$ |                |                |
| 5290                    | -4.82           | -1.63 | - | - | 0.07     | 11.00          | -10.93         |

**Table 687 - ISED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 4.66            | 6.00 | - | - | 8.39     | 9.96        | -1.57       |
| 5600                 | 5.17            | 5.89 | - | - | 8.55     | 9.96        | -1.40       |
| 5700                 | 4.68            | 5.68 | - | - | 8.22     | 9.96        | -1.74       |
| 5720                 | 5.31            | 5.58 | - | - | 8.46     | 9.96        | -1.50       |

**Table 688 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5500                 | 4.66            | 6.00 | - | - | 8.39     | 11.00       | -2.61       |
| 5600                 | 5.17            | 5.89 | - | - | 8.55     | 11.00       | -2.45       |
| 5700                 | 4.68            | 5.68 | - | - | 8.22     | 11.00       | -2.78       |
| 5720                 | 5.31            | 5.58 | - | - | 8.46     | 11.00       | -2.54       |

**Table 689 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.2 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -2.55           | 2.25 | - | - | 3.49     | 9.96        | -6.46       |
| 5590                 | 3.12            | 5.34 | - | - | 7.38     | 9.96        | -2.58       |
| 5670                 | 3.31            | 4.20 | - | - | 6.79     | 9.96        | -3.17       |
| 5710                 | 4.72            | 5.18 | - | - | 7.97     | 9.96        | -1.99       |

**Table 690 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|------|---|---|----------|-------------|-------------|
|                      | A               | B    | C | D | $\Sigma$ |             |             |
| 5510                 | -2.55           | 2.25 | - | - | 3.49     | 11.00       | -7.51       |
| 5590                 | 3.12            | 5.34 | - | - | 7.38     | 11.00       | -3.62       |
| 5670                 | 3.31            | 4.20 | - | - | 6.79     | 11.00       | -4.21       |
| 5710                 | 4.72            | 5.18 | - | - | 7.97     | 11.00       | -3.03       |

**Table 691 - ISSED Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                 | Band:           | U-NII-2C             |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 94.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.04 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -2.60           | -4.29 | - | - | -0.35    | 9.96        | -10.31      |
| 5610                 | 3.09            | 3.04  | - | - | 6.07     | 9.96        | -3.89       |
| 5690                 | 1.40            | 2.42  | - | - | 4.95     | 9.96        | -5.01       |

**Table 692 - FCC Maximum Power Spectral Density Results**

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|-------------|-------------|
|                      | A               | B     | C | D | $\Sigma$ |             |             |
| 5530                 | -2.60           | -4.29 | - | - | -0.35    | 11.00       | -11.35      |
| 5610                 | 3.09            | 3.04  | - | - | 6.07     | 11.00       | -4.93       |
| 5690                 | 1.40            | 2.42  | - | - | 4.95     | 11.00       | -6.05       |

**Table 693 - ISD Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 91.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.39 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |      |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|------|---|---|-------|-------------|-------------|
|                      | A                   | B    | C | D | Σ     |             |             |
| 5720                 | 0.12                | 0.89 | - | - | 3.53  | 28.75       | -25.21      |
| 5745                 | 5.72                | 3.53 | - | - | 7.77  | 28.75       | -20.97      |
| 5785                 | 7.59                | 8.62 | - | - | 11.15 | 28.75       | -17.60      |
| 5825                 | 6.78                | 4.69 | - | - | 8.87  | 28.75       | -19.88      |

**Table 694 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|-------|-------------|-------------|
|                      | A                   | B     | C | D | Σ     |             |             |
| 5710                 | -1.57               | -5.71 | - | - | -0.15 | 28.75       | -28.90      |
| 5755                 | 5.12                | 5.92  | - | - | 8.55  | 28.75       | -20.20      |
| 5795                 | 3.06                | 0.49  | - | - | 4.97  | 28.75       | -23.77      |

**Table 695 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                      |
|--------------------------|-----------------------------------------------------------------|-----------------|----------------------|
| Frequency Range:         | 5.725-5.850 GHz                                                 | Band:           | U-NII-3              |
| Limit Clause(s):         | 15.407 (a)(3)<br>RSS-247 6.2.4.1                                | Test Method(s): | Refer to Test Method |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                      |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                      |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 91.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.38 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.25 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / 500 kHz) |       |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|---------------------|-------|---|---|----------|-------------|-------------|
|                      | A                   | B     | C | D | $\Sigma$ |             |             |
| 5690                 | -4.12               | -3.63 | - | - | -0.86    | 28.96       | -29.82      |
| 5775                 | -0.89               | -1.77 | - | - | 1.70     | 28.75       | -27.04      |

**Table 696 - Maximum Power Spectral Density Results**

FCC 47 CFR Part 15E, Limit Clause 15.407(a)

| Condition of Operation               | Frequency Range (MHz)                                                        |            |           |                |
|--------------------------------------|------------------------------------------------------------------------------|------------|-----------|----------------|
|                                      | 5150-5250                                                                    | 5250-5350  | 5470-5725 | 5725-5850      |
| Max Conducted Power Spectral Density | 17 dBm/MHz for master device<br>11 dBm/MHz for mobile/portable client device | 11 dBm/MHz |           | 30 dBm/500 kHz |

**Table 697**

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

| Device                    | Frequency Range (MHz) |             |             |                |
|---------------------------|-----------------------|-------------|-------------|----------------|
|                           | 5150-5250             | 5250-5350   | 5470-5725   | 5725-5850      |
| OEM installed in vehicles | -                     | -           | -           | -              |
| Other                     | ≤10 dBm/MHz EIRP      | ≤11 dBm/MHz | ≤11 dBm/MHz | ≤30 dBm/500kHz |

**Table 698**





#### 2.4.8 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1.

| Instrument                       | Manufacturer          | Type No.                  | TE No. | Calibration Period (months) | Calibration Expiry Date |
|----------------------------------|-----------------------|---------------------------|--------|-----------------------------|-------------------------|
| Multimeter                       | Fluke                 | 79 Series III             | 611    | 12                          | 21-Dec-2022             |
| Hygrometer                       | Rotronic              | I-1000                    | 3068   | 12                          | 21-Sep-2023             |
| Hygrometer                       | Rotronic              | I-1000                    | 3220   | 12                          | 05-Nov-2022             |
| Network Analyser                 | Rohde & Schwarz       | ZVA 40                    | 3548   | 12                          | 24-Feb-2023             |
| Calibration Unit                 | Rohde & Schwarz       | ZV-Z54                    | 4368   | 12                          | 24-Feb-2023             |
| Frequency Standard               | Spectracom            | SecureSync 1200-0408-0601 | 4393   | 6                           | 01-Feb-2023             |
| AC Programmable Power Supply     | iTech                 | IT7324                    | 5225   | -                           | O/P Mon                 |
| AC Programmable Power Supply     | iTech                 | IT7324                    | 5226   | -                           | O/P Mon                 |
| Attenuator 5W 20dB DC-18GHz      | Aaren                 | AT40A-4041-D18-20         | 5498   | 12                          | 16-May-2023             |
| MXA Signal Analyser              | Keysight Technologies | N9020B                    | 5528   | 24                          | 21-Mar-2024             |
| MXA Signal Analyser              | Keysight Technologies | N9020B                    | 5529   | 24                          | 13-Sep-2024             |
| Signal Conditioning Unit         | TUV SUD               | SPECTRUM SCU001           | 5546   | 12                          | 06-Apr-2023             |
| 2-Way Power Divider (2 to 8 GHz) | Aaren                 | AT30A-TE0208-2-AF         | 5684   | 12                          | 20-Dec-2022             |
| 2-Way Power Divider (2-8 GHz)    | Aaren                 | AT30A-TE0208-2-AF         | 5685   | 12                          | 20-Dec-2022             |
| Signal Conditioning Unit         | TUV SUD               | SPECTRUM SCU002           | 5759   | 12                          | 05-Jul-2023             |
| Directional Coupler 2-8GHz       | RF-Lambda             | RFDC2G8G10                | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz       | RF-Lambda             | RFDC2G8G10                | 5766   | -                           | O/P Mon                 |

**Table 699**

O/P Mon – Output Monitored using calibrated equipment



## **2.5 Authorised Band Edges**

### **2.5.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (b)  
ISED RSS-247, Clause 6.2

### **2.5.2 Equipment Under Test and Modification State**

A2816, S/N: Q64HTFJ22X - Modification State 0  
A2816, S/N: V712HT2WFF - Modification State 0

### **2.5.3 Date of Test**

16-June-2022 to 02-July-2022

### **2.5.4 Test Method**

The test was performed in accordance with ANSI C63.10, clause 6.6.

For U-NII-2C channels, the limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:

Field Strength (dBμV/m at 3 m) = EIRP (dBm) + 95.2 dB

Authorised band edge measurements were performed, with the device operating in SISO and MIMO configurations, across the various modes supported by the device.

The measurements displayed within this report, have been limited to those modes which have been shown to be worst case.

Further measurements are held on file by TÜV SÜD and are available if required.

### **2.5.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 20.1 - 25.2 °C |
| Relative Humidity   | 38.2 - 60.4 %  |



## 2.5.6 Test Results

5 GHz WLAN

20 MHz Bandwidth (SISO)

| Mode                  | Data Rate /MCS | Resource size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Level (dBuV/m) |
|-----------------------|----------------|---------------|----------------|--------------------|---------------------------|----------------|
| 802.11a, Core 1       | 24 Mbps        | -             | -              | 5500               | 5470                      | 63.17          |
| 802.11n, HT20 Core 1  | MCS 7          | -             | -              | 5500               | 5470                      | 63.18          |
| 802.11ax HE20, Core 1 | MCS 11x1       | SU            | -              | 5500               | 5470                      | 63.06          |
| 802.11ax HE20, Core 1 | MCS 11x1       | 52            | 37             | 5500               | 5470                      | 58.17          |
| 802.11a, Core 1       | 24 Mbps        | -             | -              | 5700               | 5725                      | 63.02          |
| 802.11n, HT20 Core 1  | MCS 4          | -             | -              | 5700               | 5725                      | 63.37          |
| 802.11ax HE20, Core 1 | MCS 11x1       | SU            | -              | 5700               | 5725                      | 63.56          |
| 802.11ax HE20, Core 1 | MCS 11x1       | 52            | 40             | 5700               | 5725                      | 58.67          |
| 802.11a, Core 1       | 12 Mbps        | -             | -              | 5745               | 5725                      | 58.04          |
| 802.11n HT20, Core 1  | MCS 7          | -             | -              | 5745               | 5725                      | 58.31          |
| 802.11ax HE20, Core 1 | MCS 4x1        | SU            | -              | 5745               | 5725                      | 58.95          |
| 802.11ax HE20, Core 1 | MCS 11x1       | 26            | 0              | 5745               | 5725                      | 57.49          |
| 802.11a, Core 1       | 24Mbps         | -             | -              | 5825               | 5850                      | 58.75          |
| 802.11n HT20, Core 1  | MCS 7          | -             | -              | 5825               | 5850                      | 58.52          |
| 802.11ax HE20, Core 1 | MCS 2x1        | SU            | -              | 5825               | 5850                      | 57.87          |
| 802.11ax HE20, Core 1 | MCS 11x1       | 26            | 8              | 5825               | 5850                      | 57.28          |

**Table 700 - SISO Authorised Band Edge results**

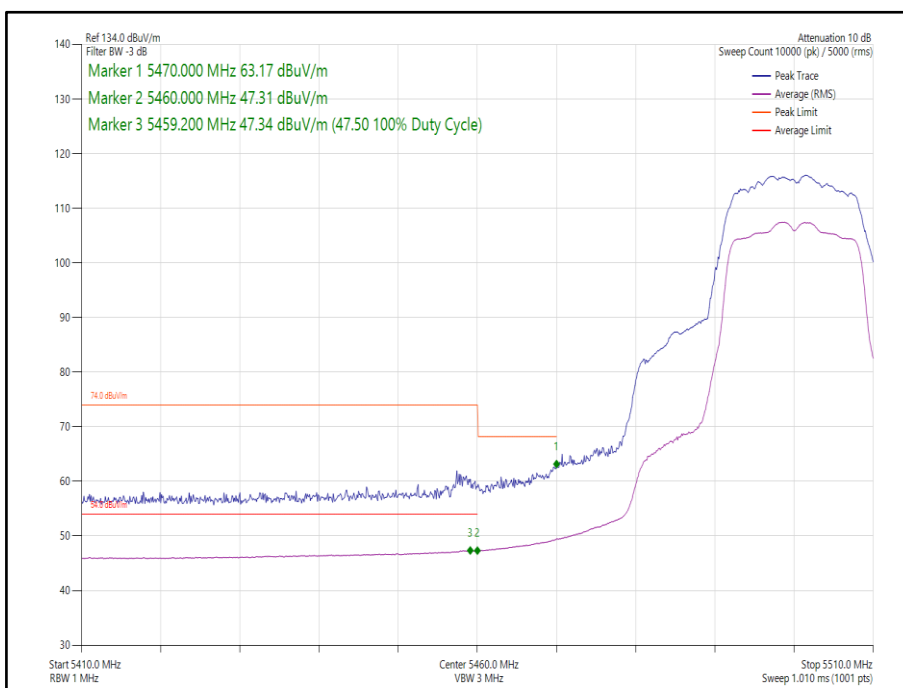


Figure 212 - 802.11a, Core 1 - 5500 MHz, Band Edge Frequency 5470 MHz

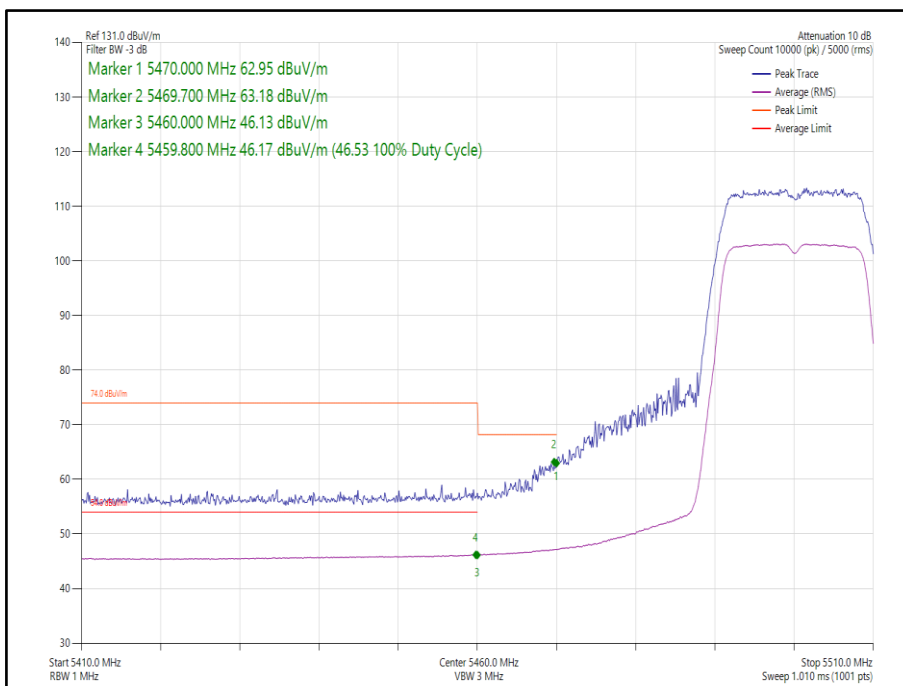


Figure 213 - 802.11n HT20, Core 1 - 5500 MHz, Band Edge Frequency 5470 MHz

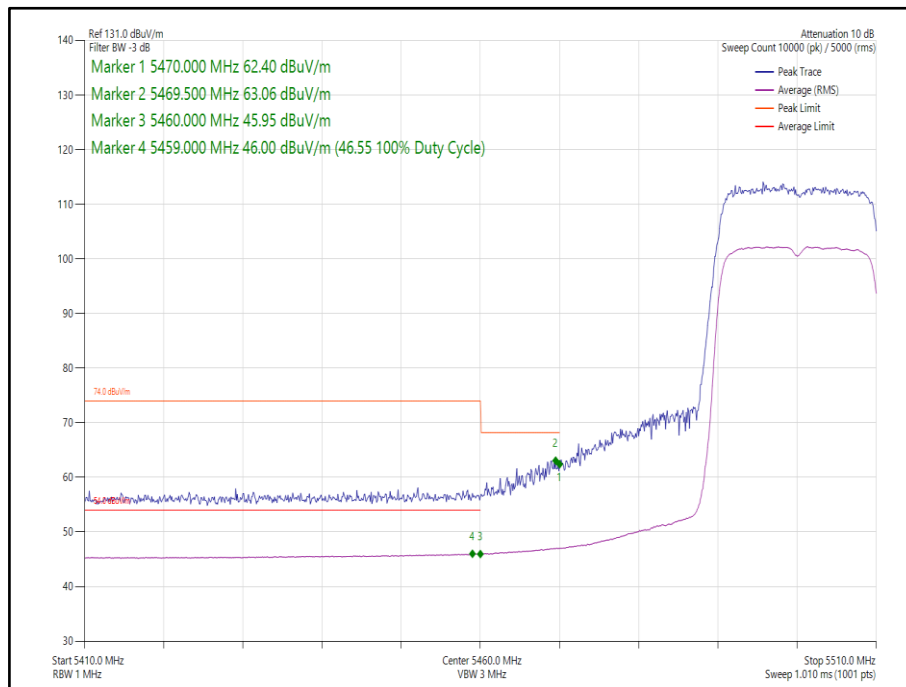


Figure 214- 802.11ax HE20, Core 1, SU - 5500 MHz, Band Edge Frequency 5470 MHz

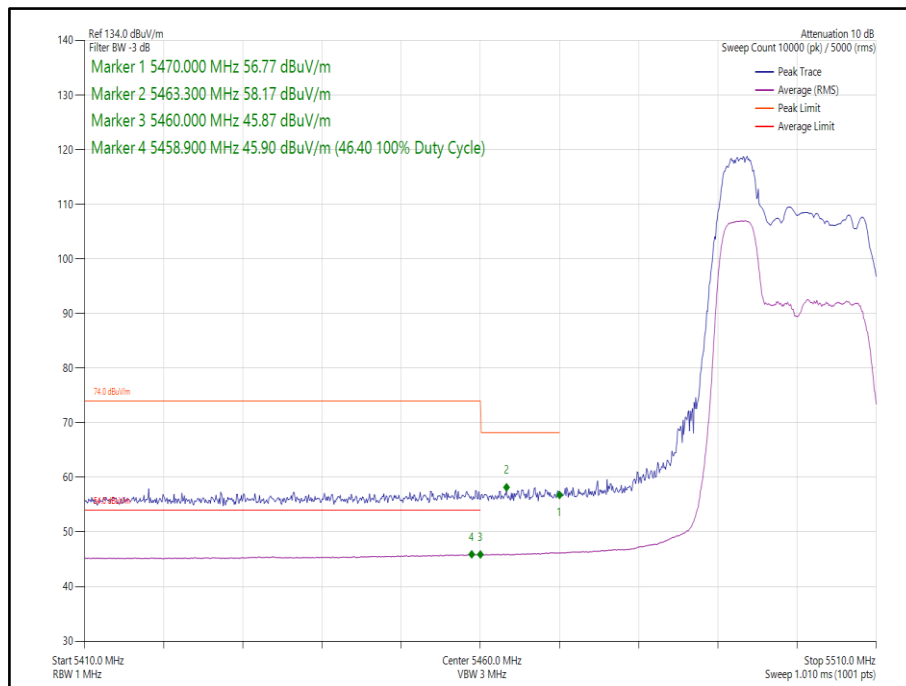


Figure 215- 802.11ax HE20, Core 1, 52-37 - 5500 MHz, Band Edge Frequency 5470 MHz

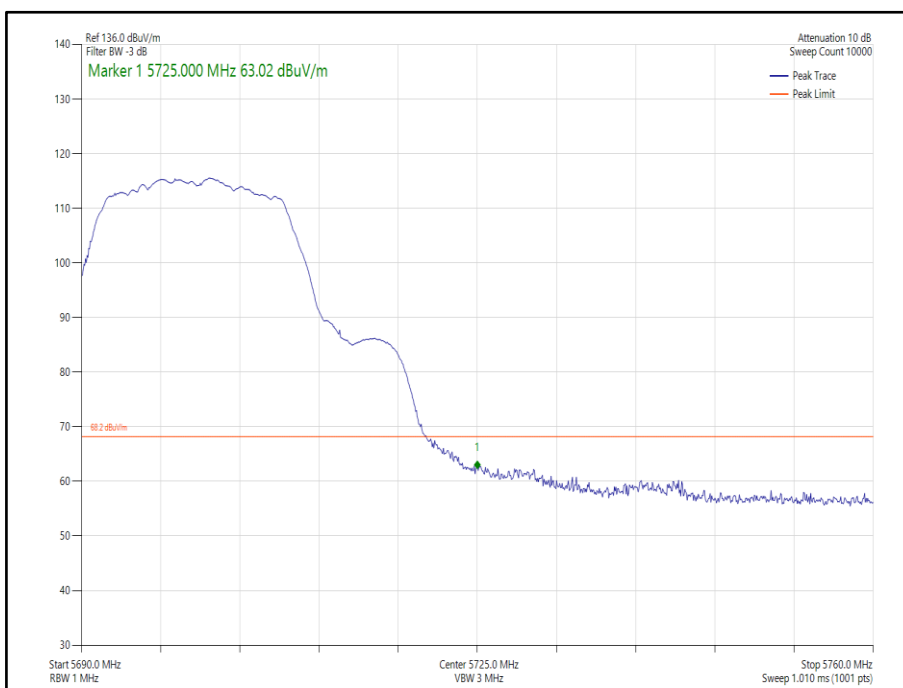


Figure 216 - 802.11a, Core 1 - 5700 MHz, Band Edge Frequency 5725 MHz

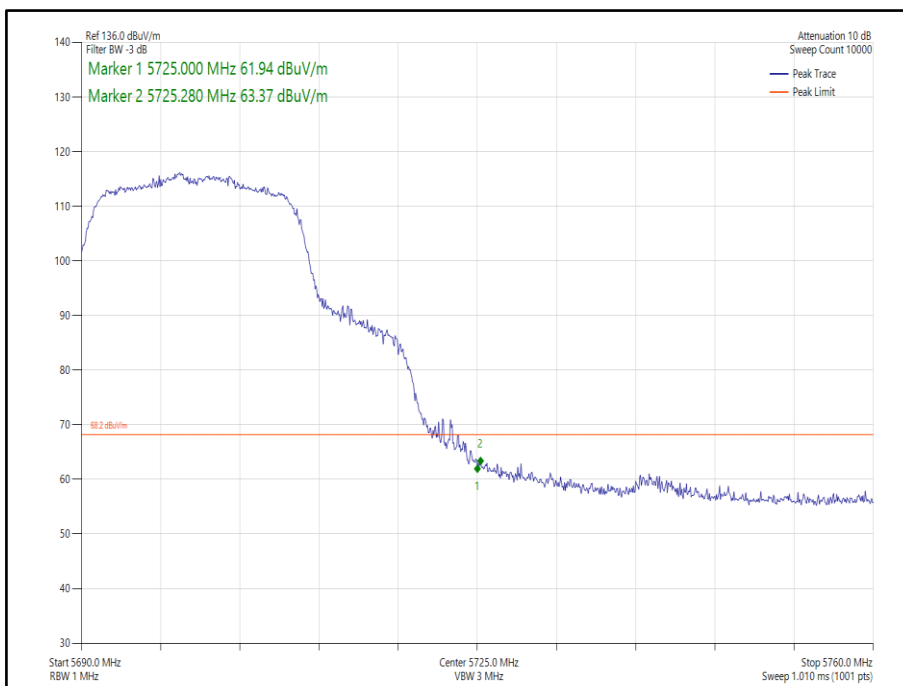


Figure 217 - 802.11n HT20, Core 1 - 5700 MHz, Band Edge Frequency 5725 MHz

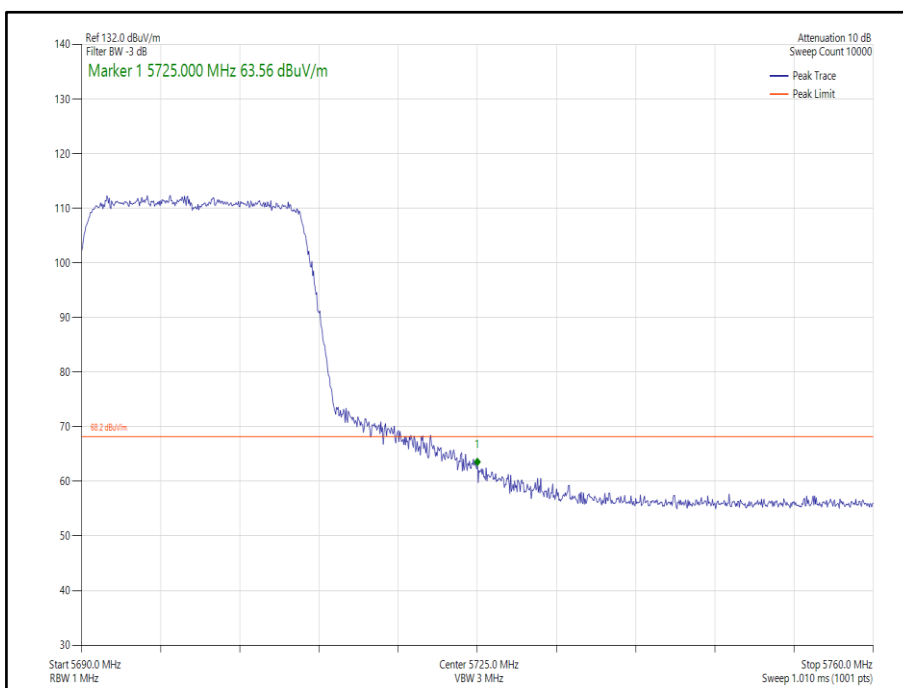


Figure 218- 802.11ax HE20, Core 1, SU - 5700 MHz, Band Edge Frequency 5725 MHz

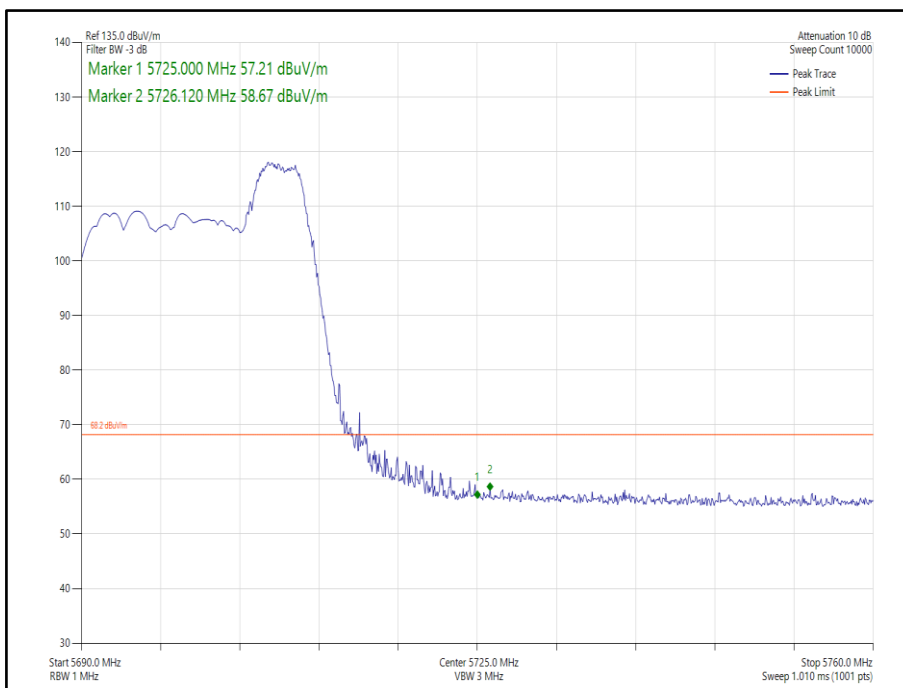


Figure 219- 802.11ax HE20, Core 1, 52-40 - 5700 MHz, Band Edge Frequency 5725 MHz

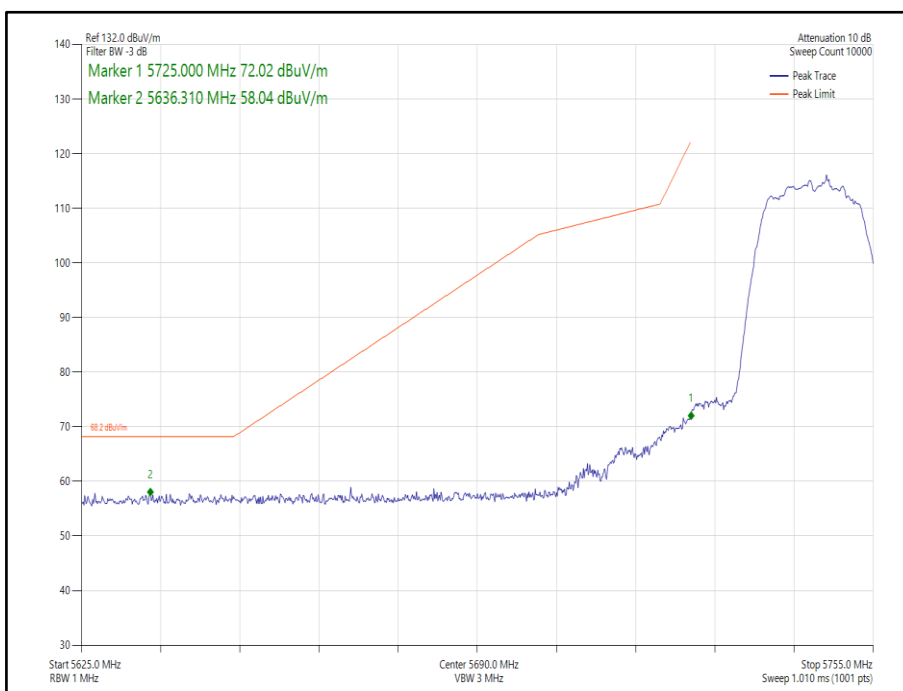


Figure 220 - 802.11a, Core 1 - 5745 MHz, Band Edge Frequency 5725 MHz

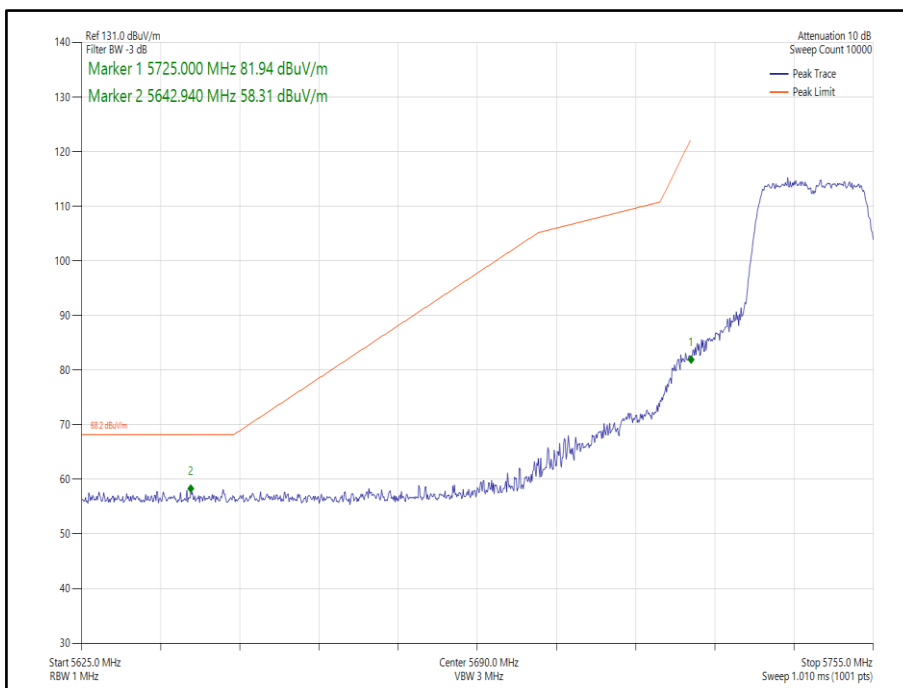


Figure 221 - 802.11n HT20, Core 1 - 5745 MHz, Band Edge Frequency 5725 MHz



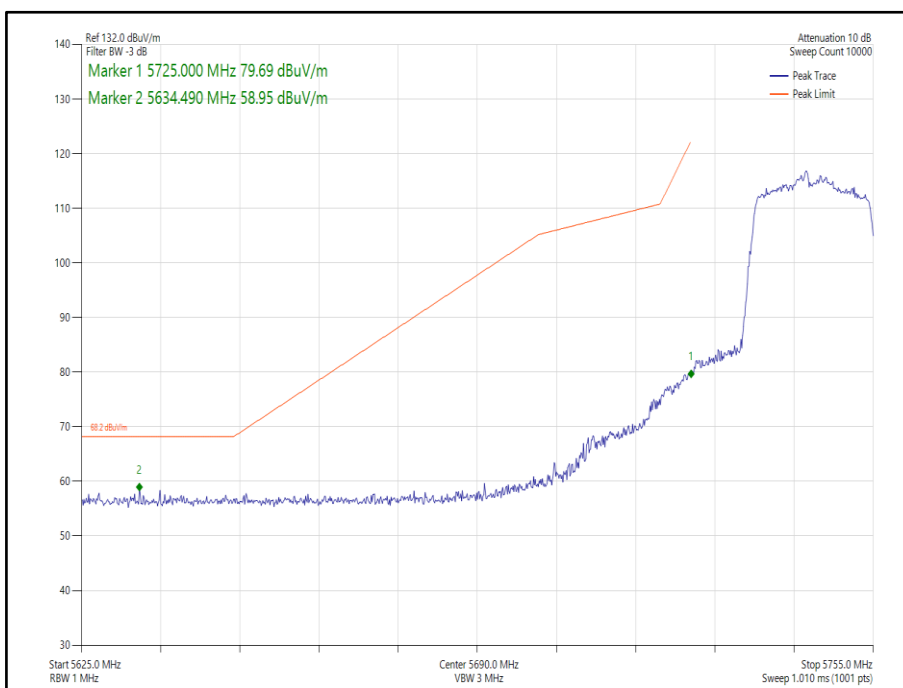


Figure 222- 802.11ax HE20, Core 1, SU - 5745 MHz, Band Edge Frequency 5735 MHz

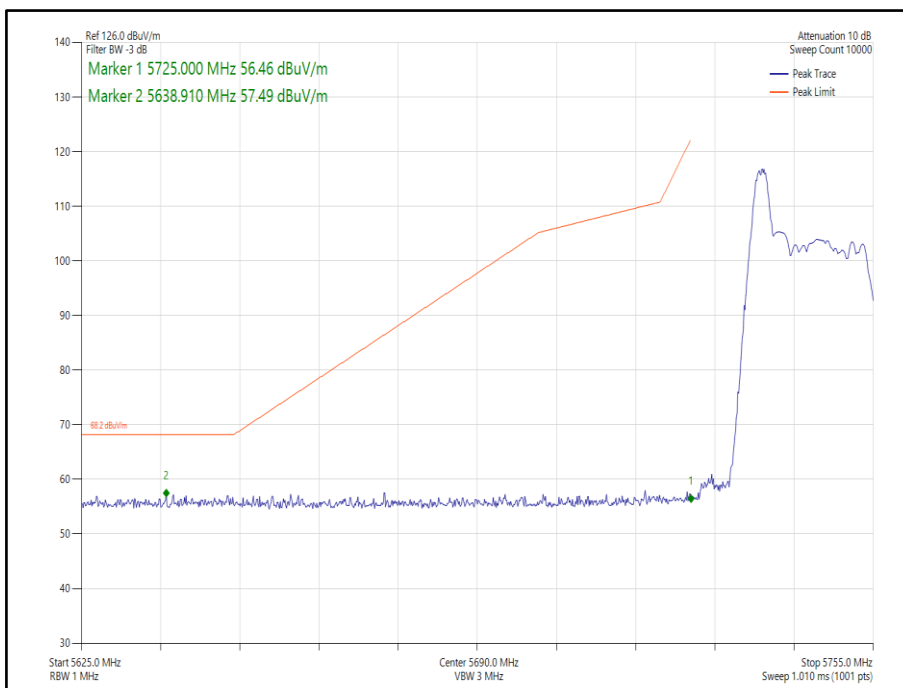


Figure 223- 802.11ax HE20, Core 1, 26-0 - 5745 MHz, Band Edge Frequency 5735 MHz

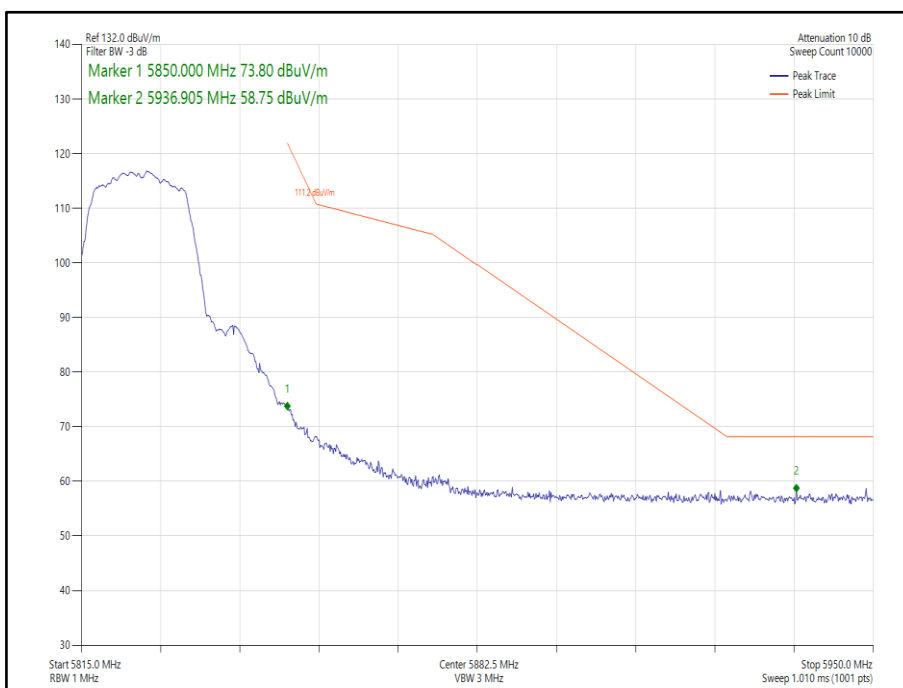


Figure 224 - 802.11a, Core 1, - 5825 MHz, Band Edge Frequency 5850 MHz

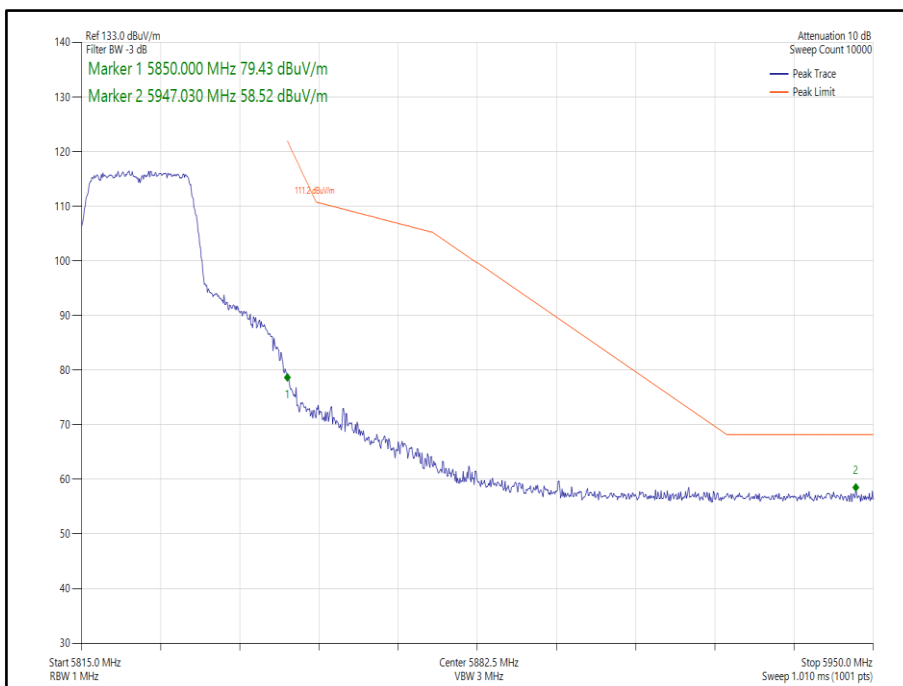


Figure 225 - 802.11n HT20, Core 1 - 5825 MHz, Band Edge Frequency 5850 MHz

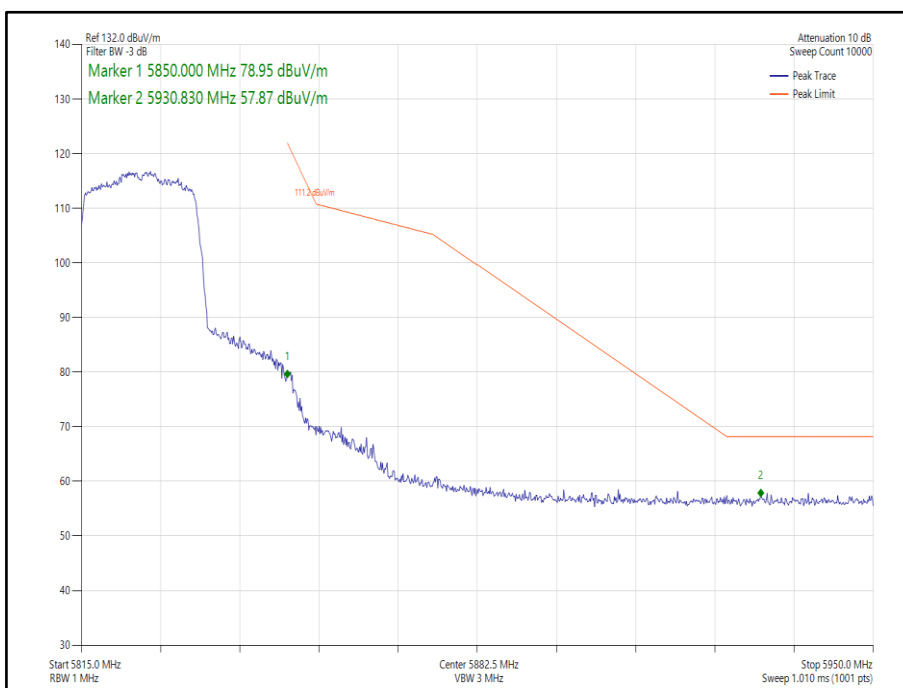


Figure 226- 802.11ax HE20, Core 1, SU - 5825 MHz, Band Edge Frequency 5850 MHz

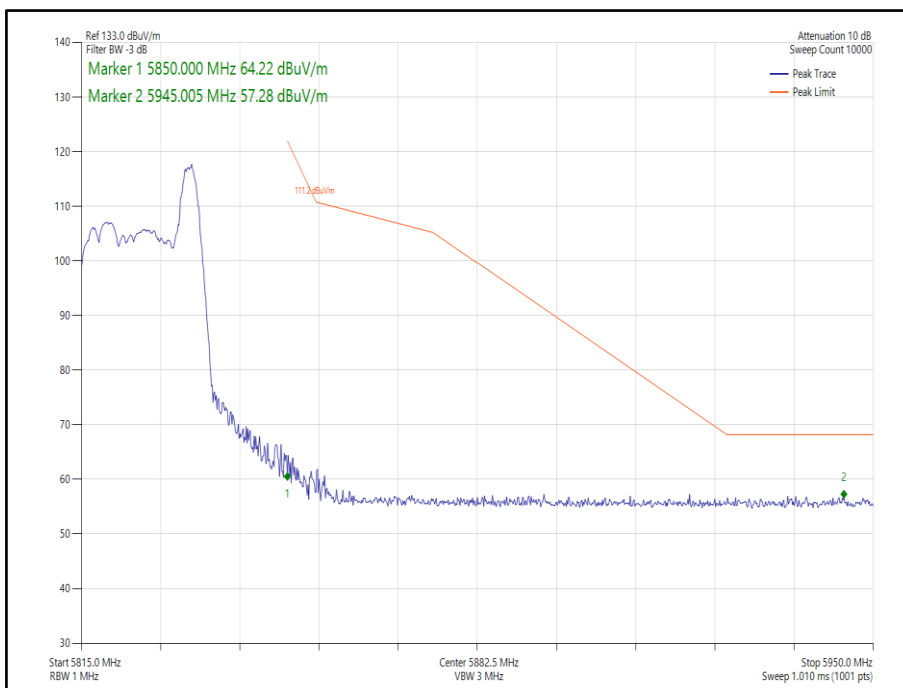


Figure 227- 802.11ax HE20, Core 1, 26-8 - 5825 MHz, Band Edge Frequency 5850 MHz



20 MHz Bandwidth (2TX MIMO)

| Mode                         | Data Rate/<br>MCS | Resource<br>size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Level<br>(dBuV/m) |
|------------------------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|-------------------|
| 802.11n HT20 CDD, Cores 0-1  | MCS 4             | -                | -                 | 5500                     | 5470                            | 63.21             |
| 802.11n HT20 SDM, Cores 0-1  | MCS 12            | -                | -                 | 5500                     | 5470                            | 63.46             |
| 802.11ax HE20 CDD, Cores 0-1 | MCS 11x1          | SU               | -                 | 5500                     | 5470                            | 63.35             |
| 802.11ax HE20 CDD, Cores 0-1 | MCS 11x1          | 52               | 37                | 5500                     | 5470                            | 58.58             |
| 802.11ax HE20 SDM, Cores 0-1 | MCS 11x2          | SU               | -                 | 5500                     | 5470                            | 63.18             |
| 802.11ax HE20 SDM, Cores 0-1 | MCS 11x2          | 52               | 37                | 5500                     | 5470                            | 58.92             |
| 802.11n HT20 CDD, Cores 0-1  | MCS 7             | -                | -                 | 5700                     | 5725                            | 63.67             |
| 802.11n HT20 SDM, Cores 0-1  | MCS 15            | -                | -                 | 5700                     | 5725                            | 63.60             |
| 802.11ax HE20 CDD, Cores 0-1 | MCS 2x1           | SU               | -                 | 5700                     | 5725                            | 63.25             |
| 802.11ax HE20 CDD, Cores 0-1 | MCS 11x1          | 52               | 40                | 5700                     | 5725                            | 58.10             |
| 802.11ax HE20 SDM, Cores 0-1 | MCS 11x2          | SU               | -                 | 5700                     | 5725                            | 63.60             |
| 802.11ax HE20 SDM, Cores 0-1 | MCS 11x2          | 52               | 40                | 5700                     | 5725                            | 59.85             |
| 802.11n HT20 CDD, Cores 0-1  | MCS 7             | -                | -                 | 5745                     | 5725                            | 58.56             |
| 802.11n HT20 SDM, Cores 0-1  | MCS 10            | -                | -                 | 5745                     | 5725                            | 58.58             |
| 802.11ax HE20 CDD, Cores 0-1 | MCS 4x1           | SU               | -                 | 5745                     | 5725                            | 59.71             |
| 802.11ax HE20 CDD, Cores 0-1 | MCS 11x1          | 26               | 0                 | 5745                     | 5725                            | 56.71             |
| 802.11ax HE20 SDM, Cores 0-1 | MCS 2x2           | SU               | -                 | 5745                     | 5725                            | 58.47             |
| 802.11ax HE20 SDM, Cores 0-1 | MCS 11x2          | 26               | 0                 | 5745                     | 5725                            | 57.39             |
| 802.11n HT20 CDD, Cores 0-1  | MCS 2             | -                | -                 | 5825                     | 5850                            | 58.50             |
| 802.11n HT20 SDM, Cores 0-1  | MCS 10            | -                | -                 | 5825                     | 5850                            | 58.86             |
| 802.11ax HE20 CDD, Cores 0-1 | MCS 4x1           | SU               | -                 | 5825                     | 5850                            | 58.73             |
| 802.11ax HE20 CDD, Cores 0-1 | MCS 11x1          | 26               | 8                 | 5825                     | 5850                            | 57.25             |
| 802.11ax HE20 SDM, Cores 0-1 | MCS 2x2           | SU               | -                 | 5825                     | 5850                            | 58.70             |
| 802.11ax HE20 SDM, Cores 0-1 | MCS 11x2          | 26               | 8                 | 5825                     | 5850                            | 57.08             |

**Table 701 - MIMO 2TX Authorised Band Edge Results**

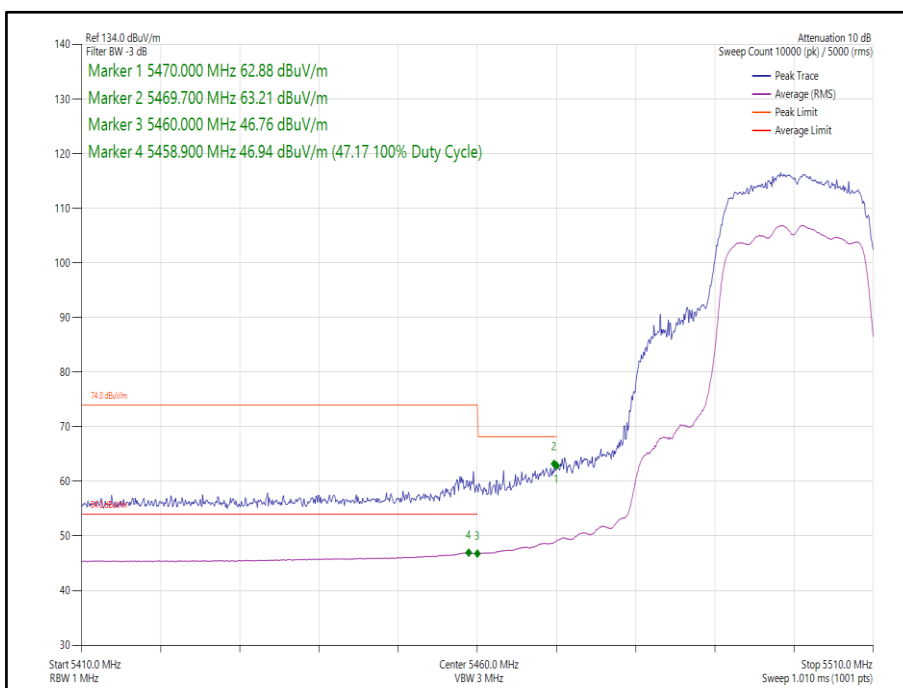


Figure 228 - 802.11n HT20 CDD, Cores 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz

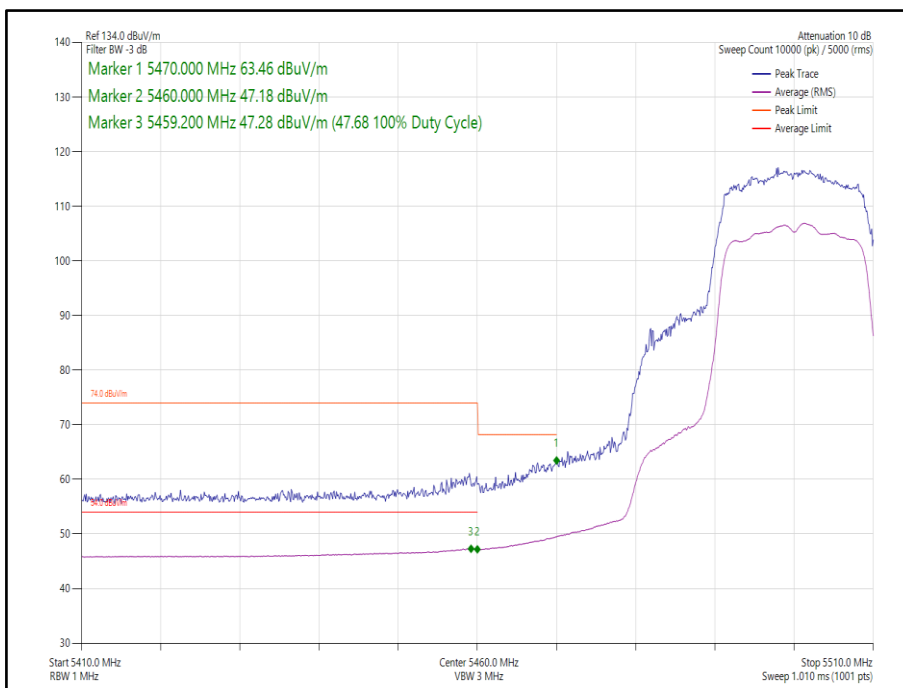


Figure 229 - 802.11n HT20 SDM, Cores 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz

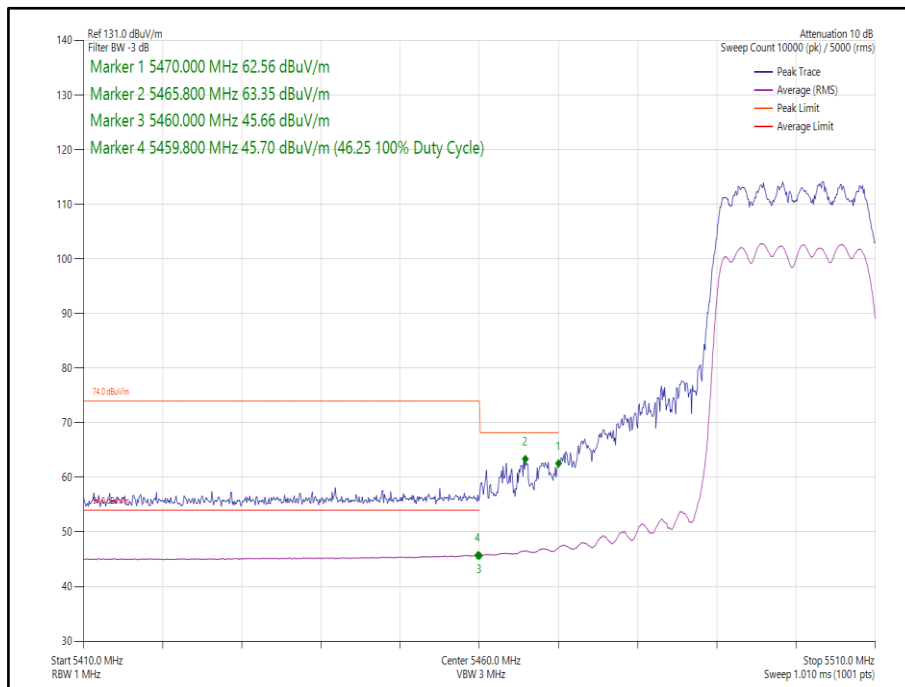


Figure 230 - - 802.11ax HE20 CDD, Cores 0-1, SU - 5500 MHz, Band Edge Frequency 5470 MHz

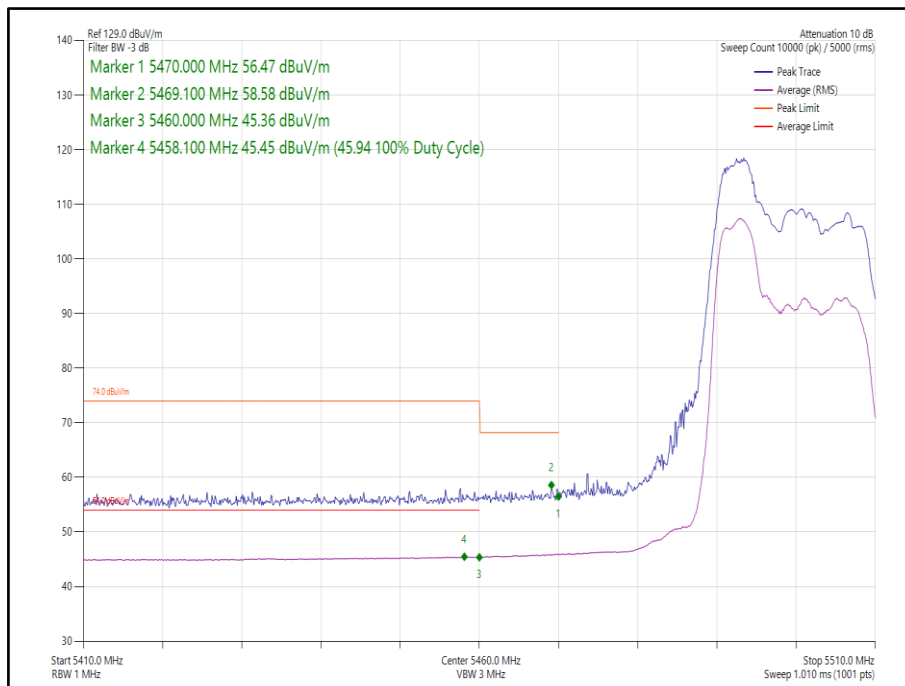


Figure 231 - 802.11ax HE20 CDD, Cores 0-1 52-37 - 5500 MHz, Band Edge Frequency 5470 MHz

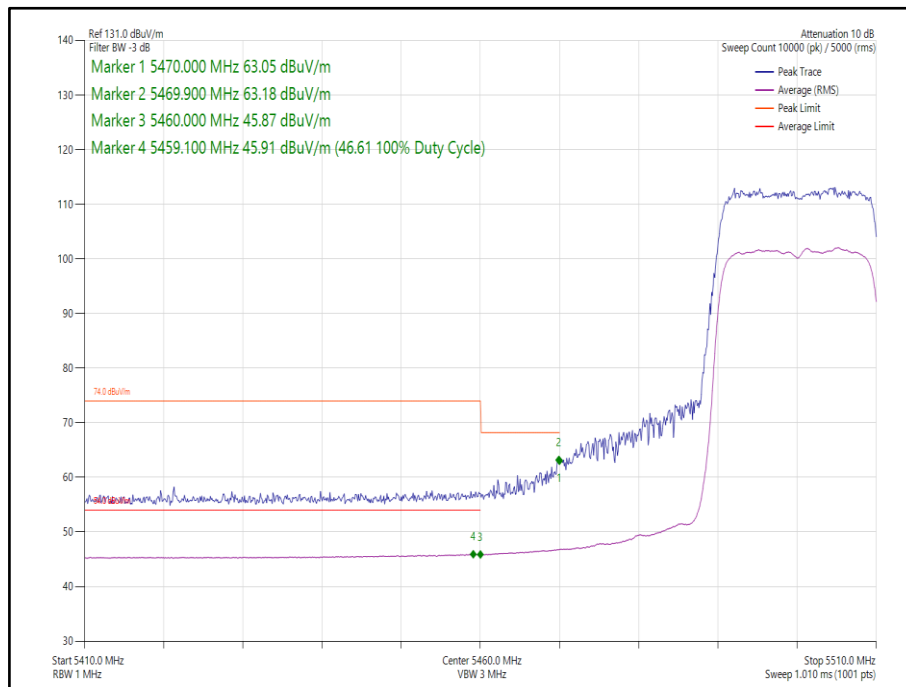


Figure 232 - - 802.11ax HE20 SDM, Cores 0-1 SU - 5500 MHz, Band Edge Frequency 5470 MHz

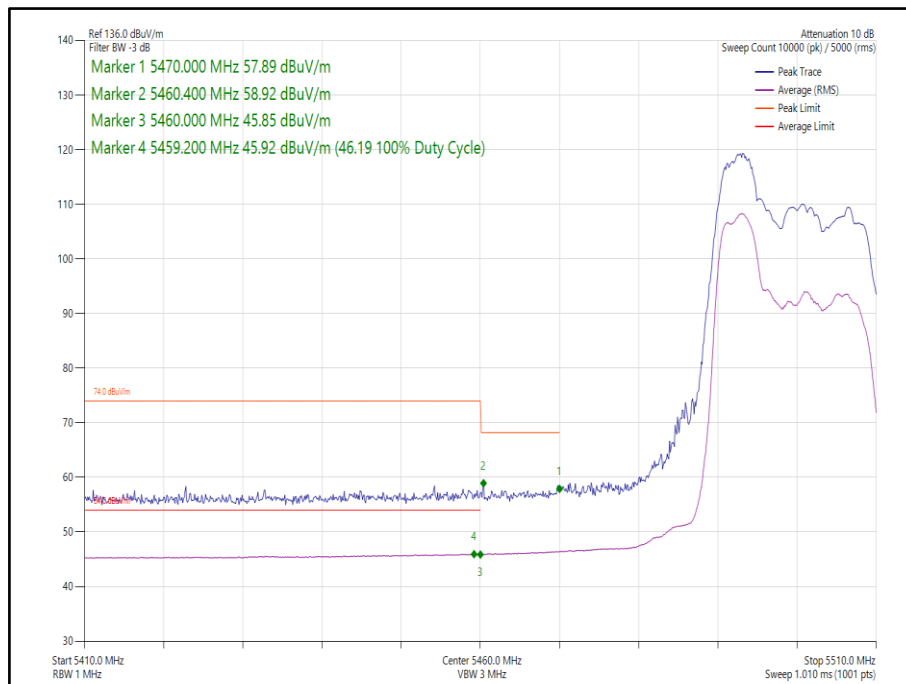
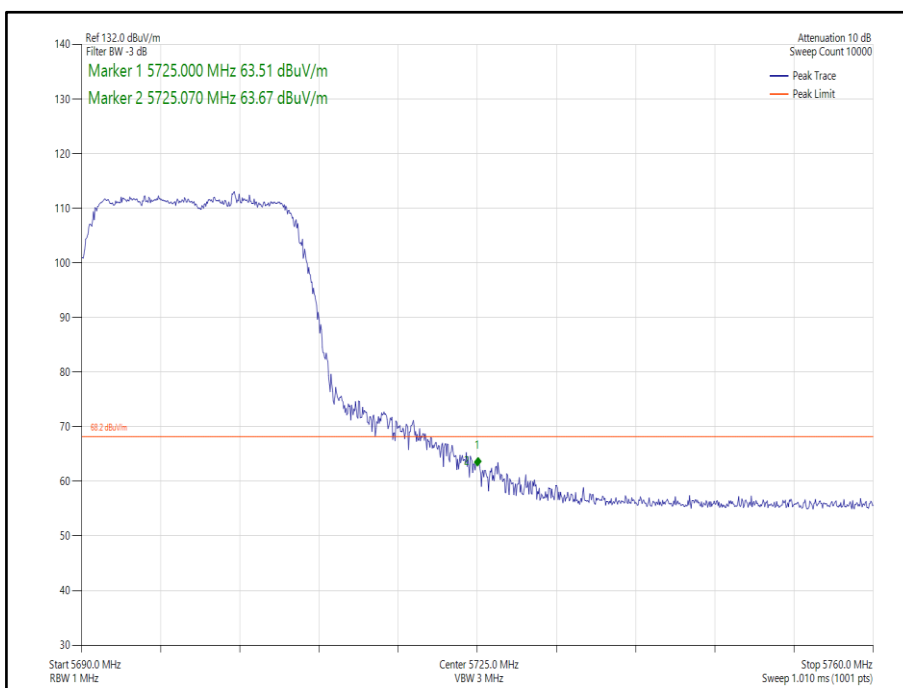
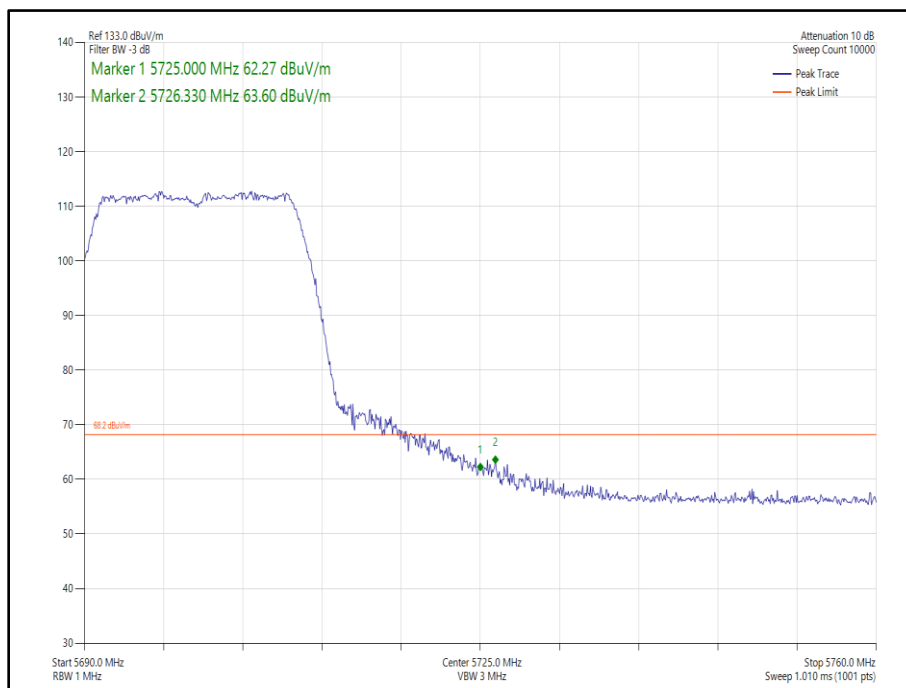


Figure 233 - 802.11ax HE20 SDM, Cores 0-1 52-37 - 5500 MHz, Band Edge Frequency 5470 MHz



**Figure 234 - 802.11n HT20 CDD, Cores 0-1 - 5700 MHz, Band Edge Frequency 5725 MHz**



**Figure 235 - 802.11n HT20 SDM, Cores 0-1 - 5700 MHz, Band Edge Frequency 5725 MHz**