



Figure 274 - 802.11ax HE40 SU Minimum 99% OBW



Figure 275 - 802.11ax HE40 SU Maximum 99% OBW

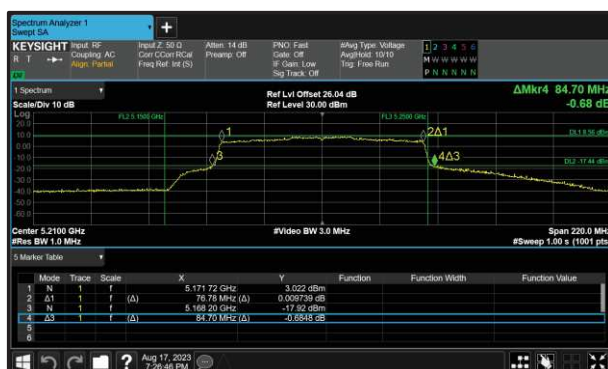


Figure 276 - 802.11ax HE80 SU Minimum 99% OBW



Figure 277 - 802.11ax HE80 SU Maximum 99% OBW

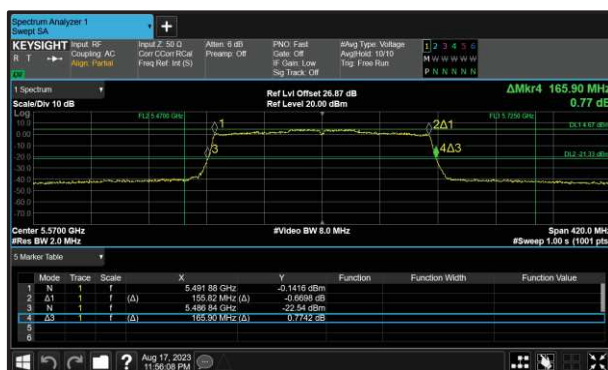


Figure 278 - 802.11ax HE160 SU Minimum 99% OBW

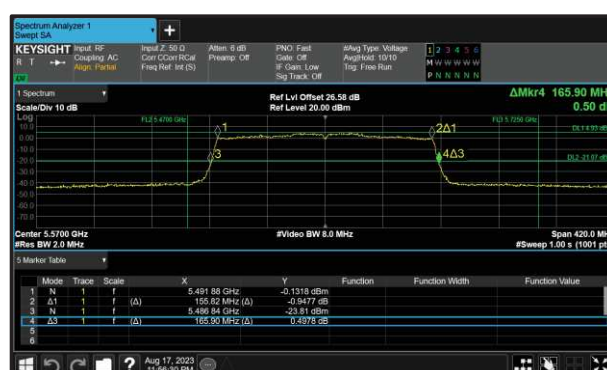


Figure 279 - 802.11ax HE160 SU Maximum 99% OBW



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 21.900                | 21.780 | - | - | -           |
| 5220                 | 21.000                | 21.000 | - | - | -           |
| 5240                 | 21.000                | 21.000 | - | - | -           |

**Table 101 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5180                 | 17.760              | 17.820 | - | - | -           |
| 5220                 | 17.700              | 17.700 | - | - | -           |
| 5240                 | 17.700              | 17.700 | - | - | -           |

**Table 102 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 42.960                | 43.680 | - | - | -           |
| 5230                 | 41.400                | 41.400 | - | - | -           |

**Table 103 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5190                 | 36.600              | 36.600 | - | - | -           |
| 5230                 | 36.360              | 36.360 | - | - | -           |

**Table 104 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 86.680                | 84.480 | - | - | -           |

**Table 105 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5210                 | 75.900              | 75.900 | - | - | -           |

**Table 106 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 82.320                | 82.740 | - | - | -           |

**Table 107 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5250                 | 76.860              | 76.860 | - | - | -           |

**Table 108 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 22.020                | 21.600 | - | - | -           |
| 5220                 | 21.000                | 21.060 | - | - | -           |
| 5240                 | 21.000                | 21.060 | - | - | -           |

**Table 109 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5180                 | 18.960              | 19.020 | - | - | -           |
| 5220                 | 18.900              | 18.900 | - | - | -           |
| 5240                 | 18.900              | 18.900 | - | - | -           |

**Table 110 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 43.680                | 43.800 | - | - | -           |
| 5230                 | 41.520                | 41.520 | - | - | -           |

**Table 111 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5190                 | 37.920              | 37.920 | - | - | -           |
| 5230                 | 37.800              | 37.920 | - | - | -           |

**Table 112 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 83.160                | 84.700 | - | - | -           |

**Table 113 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5210                 | 77.000              | 76.780 | - | - | -           |

**Table 114 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 82.740                | 82.740 | - | - | -           |

**Table 115 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5250                 | 77.700              | 77.700 | - | - | -           |

**Table 116 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 20.940                | 21.000 | - | - | -           |
| 5300                 | 21.000                | 21.000 | - | - | -           |
| 5320                 | 21.960                | 21.720 | - | - | -           |

**Table 117 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5260                 | 17.700              | 17.700 | - | - | -           |
| 5300                 | 17.700              | 17.700 | - | - | -           |
| 5320                 | 17.760              | 17.760 | - | - | -           |

**Table 118 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 41.400                | 41.300 | - | - | -           |
| 5310                 | 42.840                | 42.840 | - | - | -           |

**Table 119 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5270                 | 36.360              | 36.300 | - | - | -           |
| 5310                 | 36.480              | 36.480 | - | - | -           |

**Table 120 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 84.040                | 84.040 | - | - | -           |

**Table 121 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5290                 | 75.680              | 75.680 | - | - | -           |

**Table 122 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 83.580                | 82.740 | - | - | -           |

**Table 123 - 26 dB Bandwidth Results**

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

**Table 124 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 21.060                | 21.120 | - | - | -           |
| 5300                 | 21.000                | 21.180 | - | - | -           |
| 5320                 | 21.660                | 21.780 | - | - | -           |

**Table 125 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5260                 | 18.900              | 18.900 | - | - | -           |
| 5300                 | 18.900              | 18.900 | - | - | -           |
| 5320                 | 18.960              | 18.960 | - | - | -           |

**Table 126 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                | 41.640 | - | - | -           |
| 5310                 | 43.920                | 43.200 | - | - | -           |

**Table 127 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5270                 | 37.800              | 37.680 | - | - | -           |
| 5310                 | 37.920              | 37.920 | - | - | -           |

**Table 128 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                | 84.480 | - | - | -           |

**Table 129 - 26 dB Bandwidth Results**

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

**Table 130 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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 131 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5250                 | 77.700              | 77.700 | - | - | -           |

**Table 132 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 22.080                | 21.840 | - | - | -           |
| 5600                 | 20.940                | 21.120 | - | - | -           |
| 5700                 | 21.720                | 22.320 | - | - | -           |
| 5720                 | 15.440                | 15.500 | - | - | -           |

**Table 133 - 26 dB Bandwidth Results**

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

**Table 134 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 43.200                | 43.320 | - | - | -           |
| 5590                 | 41.400                | 41.400 | - | - | -           |
| 5670                 | 43.200                | 44.760 | - | - | -           |
| 5710                 | 35.700                | 35.640 | - | - | -           |

**Table 135 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5510                 | 36.480              | 36.480 | - | - | -           |
| 5590                 | 36.400              | 36.360 | - | - | -           |
| 5670                 | 36.480              | 36.480 | - | - | -           |
| 5710                 | 32.800              | 32.760 | - | - | -           |

**Table 136 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                | 87.340 | - | - | -           |
| 5610                 | 87.120                | 86.900 | - | - | -           |
| 5690                 | 75.920                | 75.920 | - | - | -           |

**Table 137 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5530                 | 75.680              | 75.680 | - | - | -           |
| 5610                 | 75.900              | 75.680 | - | - | -           |
| 5690                 | 72.180              | 71.960 | - | - | -           |

**Table 138 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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 139 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (kHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 5570                 | 154.140             | 154.560 | - | - | -           |

**Table 140 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 21.660                | 23.040 | - | - | -           |
| 5600                 | 21.000                | 21.120 | - | - | -           |
| 5700                 | 21.840                | 24.240 | - | - | -           |
| 5720                 | 15.440                | 15.560 | - | - | -           |

**Table 141 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5500                 | 19.020              | 19.020 | - | - | -           |
| 5600                 | 18.900              | 18.960 | - | - | -           |
| 5700                 | 19.020              | 18.960 | - | - | -           |
| 5720                 | 14.360              | 14.360 | - | - | -           |

**Table 142 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                | 43.800 | - | - | -           |
| 5590                 | 41.640                | 41.640 | - | - | -           |
| 5670                 | 43.680                | 43.560 | - | - | -           |
| 5710                 | 35.760                | 35.640 | - | - | -           |

**Table 143 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5510                 | 37.920              | 37.920 | - | - | -           |
| 5590                 | 37.680              | 37.680 | - | - | -           |
| 5670                 | 37.920              | 37.920 | - | - | -           |
| 5710                 | 33.600              | 33.600 | - | - | -           |

**Table 144 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 83.380                | 85.360 | - | - | -           |
| 5610                 | 85.140                | 85.580 | - | - | -           |
| 5690                 | 75.920                | 76.140 | - | - | -           |

**Table 145 - 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 146 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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 147 - 26 dB Bandwidth Results**

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

**Table 148 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                | 3.520  | - | - | ≥500.0      |
| 5745                 | 17.340               | 17.040 | - | - | ≥500.0      |
| 5785                 | 17.040               | 16.560 | - | - | ≥500.0      |
| 5825                 | 16.980               | 17.040 | - | - | ≥500.0      |

**Table 149 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5720                 | 4.180               | 4.240  | - | - | -           |
| 5745                 | 17.760              | 17.820 | - | - | -           |
| 5785                 | 17.760              | 17.760 | - | - | -           |
| 5825                 | 17.760              | 17.760 | - | - | -           |

**Table 150 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 3.000                | 3.240  | - | - | ≥500.0      |
| 5755                 | 35.520               | 35.400 | - | - | ≥500.0      |
| 5795                 | 35.520               | 35.400 | - | - | ≥500.0      |

**Table 151 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5710                 | 4.500               | 4.560  | - | - | -           |
| 5755                 | 36.600              | 36.600 | - | - | -           |
| 5795                 | 36.600              | 36.600 | - | - | -           |

**Table 152 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 3.060                | 3.280  | - | - | ≥500.0      |
| 5775                 | 75.680               | 75.680 | - | - | ≥500.0      |

**Table 153 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5690                 | 14.940              | 12.080 | - | - | -           |
| 5775                 | 75.680              | 75.460 | - | - | -           |

**Table 154 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 4.480                | 4.540  | - | - | ≥500.0      |
| 5745                 | 18.900               | 18.960 | - | - | ≥500.0      |
| 5785                 | 19.020               | 18.840 | - | - | ≥500.0      |
| 5825                 | 18.960               | 18.900 | - | - | ≥500.0      |

**Table 155 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5720                 | 4.660               | 4.660  | - | - | -           |
| 5745                 | 18.960              | 19.020 | - | - | -           |
| 5785                 | 18.960              | 19.020 | - | - | -           |
| 5825                 | 19.020              | 18.960 | - | - | -           |

**Table 156 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 38.160               | 37.320 | - | - | ≥500.0      |
| 5795                 | 37.920               | 37.800 | - | - | ≥500.0      |

**Table 157 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5710                 | 4.560               | 4.560  | - | - | -           |
| 5755                 | 37.920              | 37.920 | - | - | -           |
| 5795                 | 37.920              | 37.920 | - | - | -           |

**Table 158 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | 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                 | 3.940                | 3.940  | - | - | ≥500.0      |
| 5775                 | 76.560               | 76.780 | - | - | ≥500.0      |

**Table 159 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5690                 | 6.800               | 5.700  | - | - | -           |
| 5775                 | 76.780              | 76.780 | - | - | -           |

**Table 160 - 99% Bandwidth Results**

## MIMO SDM

| Protocol          | 26 dB Bandwidth (MHz) |         |
|-------------------|-----------------------|---------|
|                   | Minimum               | Maximum |
| 802.11n HT20      | 20.880                | 22.140  |
| 802.11n HT40      | 41.200                | 45.000  |
| 802.11ac VHT80    | 99.000                | 99.440  |
| 802.11ac VHT160   | 165.900               | 166.740 |
| 802.11ax HE20 SU  | 20.820                | 24.180  |
| 802.11ax HE40 SU  | 41.280                | 43.800  |
| 802.11ax HE80 SU  | 83.160                | 85.360  |
| 802.11ax HE160 SU | 165.060               | 165.900 |

**Table 161 - 26 dB Bandwidth Summary Results - MIMO SDM**

| Protocol         | 6 dB Bandwidth (MHz) |         |
|------------------|----------------------|---------|
|                  | Minimum              | Maximum |
| 802.11n HT20     | 16.920               | 17.340  |
| 802.11n HT40     | 35.280               | 35.520  |
| 802.11ac VHT80   | 75.680               | 75.680  |
| 802.11ax HE20 SU | 18.720               | 19.020  |
| 802.11ax HE40 SU | 37.080               | 38.040  |
| 802.11ax HE80 SU | 76.780               | 76.780  |

**Table 162 - 6 dB Bandwidth Summary Results - MIMO SDM**



**Figure 280 - 802.11n HT20 Minimum 6 dB EBW**



**Figure 281 - 802.11n HT20 Maximum 6 dB EBW**





Figure 282 - 802.11n HT40 Minimum 6 dB EBW



Figure 283 - 802.11n HT40 Maximum 6 dB EBW



Figure 284 - 802.11ac VHT80 Minimum 6 dB EBW



Figure 285 - 802.11ac VHT80 Maximum 6 dB EBW



Figure 286 - 802.11ax HE20 SU Minimum 6 dB EBW



Figure 287 - 802.11ax HE20 SU Maximum 6 dB EBW



Figure 288 - 802.11ax HE40 SU Minimum 6 dB  
EBW



Figure 289 - 802.11ax HE40 SU Maximum 6 dB  
EBW



Figure 290 - 802.11ax HE80 SU Minimum 6 dB  
EBW



Figure 291 - 802.11ax HE80 SU Maximum 6 dB  
EBW

| Protocol          | 99% Bandwidth (MHz) |         |
|-------------------|---------------------|---------|
|                   | Minimum             | Maximum |
| 802.11n HT20      | 17.640              | 17.820  |
| 802.11n HT40      | 36.360              | 36.600  |
| 802.11ac VHT80    | 75.680              | 75.900  |
| 802.11ac VHT160   | 154.140             | 154.140 |
| 802.11ax HE20 SU  | 18.900              | 19.020  |
| 802.11ax HE40 SU  | 37.680              | 37.920  |
| 802.11ax HE80 SU  | 76.780              | 77.220  |
| 802.11ax HE160 SU | 155.820             | 155.820 |

Table 163 - 99% Bandwidth Summary Results - MIMO SDM





Figure 296 - 802.11ac VHT80 Minimum 99% OBW



Figure 297 - 802.11ac VHT80 Maximum 99% OBW



Figure 298 - 802.11ac VHT160 Minimum 99% OBW

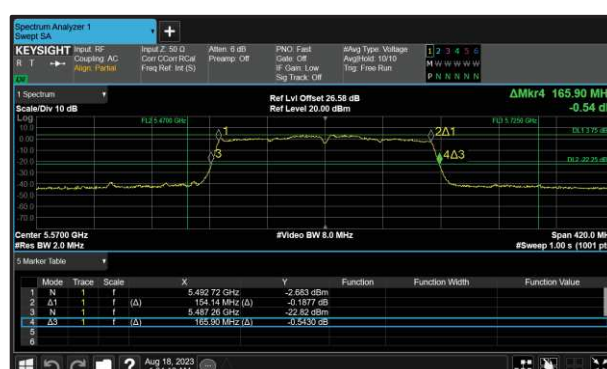


Figure 299 - 802.11ac VHT160 Maximum 99% OBW



Figure 300 - 802.11ax HE20 SU Minimum 99% OBW



Figure 301 - 802.11ax HE20 SU Maximum 99% OBW



Figure 302 - 802.11ax HE40 SU Minimum 99% OBW



Figure 303 - 802.11ax HE40 SU Maximum 99% OBW



Figure 304 - 802.11ax HE80 SU Minimum 99% OBW



Figure 305 - 802.11ax HE80 SU Maximum 99% OBW

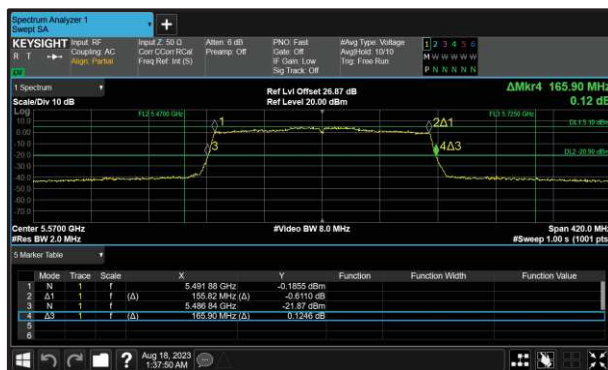


Figure 306 - 802.11ax HE160 SU Minimum 99% OBW

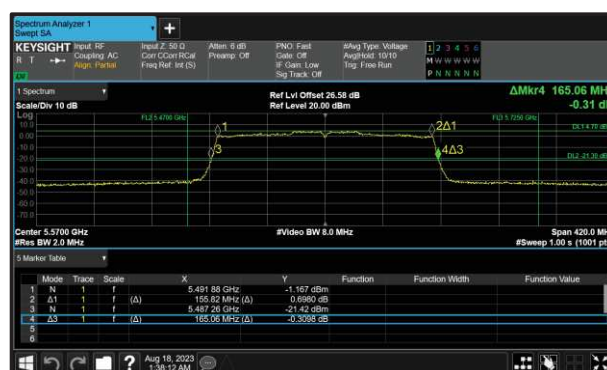


Figure 307 - 802.11ax HE160 SU Maximum 99% OBW



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | 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 |             |
| 5180                 | 21.720                | 21.540 | - | - | -           |
| 5220                 | 21.000                | 20.880 | - | - | -           |
| 5240                 | 21.060                | 20.880 | - | - | -           |

**Table 164 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5180                 | 17.820              | 17.820 | - | - | -           |
| 5220                 | 17.640              | 17.700 | - | - | -           |
| 5240                 | 17.700              | 17.700 | - | - | -           |

**Table 165 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | 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 |             |
| 5190                 | 42.120                | 42.840 | - | - | -           |
| 5230                 | 41.400                | 41.400 | - | - | -           |

**Table 166 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5190                 | 36.600              | 36.600 | - | - | -           |
| 5230                 | 36.360              | 36.360 | - | - | -           |

**Table 167 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 |             |
| 5210                 | 84.260                | 84.260 | - | - | -           |

**Table 168 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5210                 | 75.900              | 75.680 | - | - | -           |

**Table 169 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 |             |
| 5250                 | 82.740                | 82.320 | - | - | -           |

**Table 170 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5250                 | 76.860              | 76.860 | - | - | -           |

**Table 171 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 |             |
| 5180                 | 21.840                | 21.780 | - | - | -           |
| 5220                 | 20.820                | 21.120 | - | - | -           |
| 5240                 | 20.940                | 21.120 | - | - | -           |

**Table 172 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5180                 | 19.020              | 18.960 | - | - | -           |
| 5220                 | 18.900              | 18.900 | - | - | -           |
| 5240                 | 18.900              | 18.900 | - | - | -           |

**Table 173 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 |             |
| 5190                 | 43.200                | 42.960 | - | - | -           |
| 5230                 | 41.520                | 41.520 | - | - | -           |

**Table 174 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5190                 | 37.920              | 37.920 | - | - | -           |
| 5230                 | 37.800              | 37.680 | - | - | -           |

**Table 175 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 |             |
| 5210                 | 83.380                | 84.040 | - | - | -           |

**Table 176 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5210                 | 77.000              | 76.780 | - | - | -           |

**Table 177 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 82.320                | 82.740 | - | - | -           |

**Table 178 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5250                 | 77.700              | 77.700 | - | - | -           |

**Table 179 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | 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 |             |
| 5260                 | 21.060                | 21.060 | - | - | -           |
| 5300                 | 21.060                | 20.940 | - | - | -           |
| 5320                 | 21.840                | 21.900 | - | - | -           |

**Table 180 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5260                 | 17.640              | 17.700 | - | - | -           |
| 5300                 | 17.640              | 17.640 | - | - | -           |
| 5320                 | 17.820              | 17.820 | - | - | -           |

**Table 181 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | 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 |             |
| 5270                 | 41.280                | 41.280 | - | - | -           |
| 5310                 | 42.120                | 42.960 | - | - | -           |

**Table 182 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5270                 | 36.360              | 36.360 | - | - | -           |
| 5310                 | 36.480              | 36.600 | - | - | -           |

**Table 183 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 |             |
| 5290                 | 84.260                | 84.480 | - | - | -           |

**Table 184 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5290                 | 75.680              | 75.680 | - | - | -           |

**Table 185 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 |             |
| 5250                 | 83.580                | 83.160 | - | - | -           |

**Table 186 - 26 dB Bandwidth Results**

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

**Table 187 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 |             |
| 5260                 | 20.880                | 21.060 | - | - | -           |
| 5300                 | 20.940                | 21.120 | - | - | -           |
| 5320                 | 21.720                | 22.020 | - | - | -           |

**Table 188 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5260                 | 18.960              | 18.900 | - | - | -           |
| 5300                 | 18.900              | 18.960 | - | - | -           |
| 5320                 | 18.960              | 18.960 | - | - | -           |

**Table 189 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 |             |
| 5270                 | 41.520                | 41.640 | - | - | -           |
| 5310                 | 43.200                | 43.080 | - | - | -           |

**Table 190 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5270                 | 37.800              | 37.800 | - | - | -           |
| 5310                 | 37.920              | 37.920 | - | - | -           |

**Table 191 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 83.160                | 84.700 | - | - | -           |

**Table 192 - 26 dB Bandwidth Results**

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

**Table 193 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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 194 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5250                 | 77.700              | 77.700 | - | - | -           |

**Table 195 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | 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                 | 21.720                | 21.960 | - | - | -           |
| 5600                 | 21.000                | 20.940 | - | - | -           |
| 5700                 | 21.840                | 22.140 | - | - | -           |
| 5720                 | 15.560                | 15.500 | - | - | -           |

**Table 196 - 26 dB Bandwidth Results**

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

**Table 197 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | 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                 | 42.240                | 44.400 | - | - | -           |
| 5590                 | 41.200                | 41.300 | - | - | -           |
| 5670                 | 42.960                | 45.000 | - | - | -           |
| 5710                 | 35.520                | 35.700 | - | - | -           |

**Table 198 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5510                 | 36.480              | 36.600 | - | - | -           |
| 5590                 | 36.400              | 36.400 | - | - | -           |
| 5670                 | 36.480              | 36.600 | - | - | -           |
| 5710                 | 32.760              | 32.800 | - | - | -           |

**Table 199 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 85.360                | 87.120 | - | - | -           |
| 5610                 | 99.000                | 99.440 | - | - | -           |
| 5690                 | 75.920                | 75.920 | - | - | -           |

**Table 200 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5530                 | 75.680              | 75.680 | - | - | -           |
| 5610                 | 75.900              | 75.680 | - | - | -           |
| 5690                 | 72.180              | 71.960 | - | - | -           |

**Table 201 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 166.740               | 165.900 | - | - | -           |

**Table 202 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (kHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 5570                 | 154.140             | 154.140 | - | - | -           |

**Table 203 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 24.180                | 21.840 | - | - | -           |
| 5600                 | 21.000                | 21.240 | - | - | -           |
| 5700                 | 23.640                | 23.220 | - | - | -           |
| 5720                 | 15.500                | 15.560 | - | - | -           |

**Table 204 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5500                 | 19.020              | 18.960 | - | - | -           |
| 5600                 | 18.900              | 18.900 | - | - | -           |
| 5700                 | 18.960              | 19.020 | - | - | -           |
| 5720                 | 14.300              | 14.360 | - | - | -           |

**Table 205 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 42.840                | 43.200 | - | - | -           |
| 5590                 | 41.880                | 41.280 | - | - | -           |
| 5670                 | 43.800                | 43.800 | - | - | -           |
| 5710                 | 35.640                | 35.760 | - | - | -           |

**Table 206 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5510                 | 37.920              | 37.920 | - | - | -           |
| 5590                 | 37.680              | 37.680 | - | - | -           |
| 5670                 | 37.920              | 37.920 | - | - | -           |
| 5710                 | 33.600              | 33.600 | - | - | -           |

**Table 207 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                | 85.360 | - | - | -           |
| 5610                 | 84.480                | 84.480 | - | - | -           |
| 5690                 | 75.920                | 75.920 | - | - | -           |

**Table 208 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5530                 | 77.000              | 77.000 | - | - | -           |
| 5610                 | 77.220              | 77.000 | - | - | -           |
| 5690                 | 72.840              | 72.840 | - | - | -           |

**Table 209 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 165.900               | 165.060 | - | - | -           |

**Table 210 - 26 dB Bandwidth Results**

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

**Table 211 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT20          | 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                 | 3.820                | 3.820  | - | - | ≥500.0      |
| 5745                 | 16.980               | 17.340 | - | - | ≥500.0      |
| 5785                 | 16.920               | 17.040 | - | - | ≥500.0      |
| 5825                 | 17.340               | 17.340 | - | - | ≥500.0      |

**Table 212 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5720                 | 4.180               | 4.180  | - | - | -           |
| 5745                 | 17.760              | 17.820 | - | - | -           |
| 5785                 | 17.760              | 17.760 | - | - | -           |
| 5825                 | 17.760              | 17.760 | - | - | -           |

**Table 213 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11n HT40          | 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                 | 3.240                | 3.000  | - | - | ≥500.0      |
| 5755                 | 35.280               | 35.280 | - | - | ≥500.0      |
| 5795                 | 35.520               | 35.280 | - | - | ≥500.0      |

**Table 214 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5710                 | 4.560               | 4.500  | - | - | -           |
| 5755                 | 36.600              | 36.600 | - | - | -           |
| 5795                 | 36.600              | 36.600 | - | - | -           |

**Table 215 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| 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 216 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5690                 | 13.400              | 11.200 | - | - | -           |
| 5775                 | 75.680              | 75.460 | - | - | -           |

**Table 217 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| 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                 | 18.780               | 18.900 | - | - | ≥500.0      |
| 5785                 | 18.720               | 18.720 | - | - | ≥500.0      |
| 5825                 | 19.020               | 18.900 | - | - | ≥500.0      |

**Table 218 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5720                 | 4.660               | 4.660  | - | - | -           |
| 5745                 | 18.960              | 19.020 | - | - | -           |
| 5785                 | 18.960              | 19.020 | - | - | -           |
| 5825                 | 19.020              | 19.020 | - | - | -           |

**Table 219 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| 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                 | 37.080               | 38.040 | - | - | ≥500.0      |
| 5795                 | 37.920               | 37.920 | - | - | ≥500.0      |

**Table 220 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5710                 | 4.560               | 4.680  | - | - | -           |
| 5755                 | 37.920              | 37.920 | - | - | -           |
| 5795                 | 37.920              | 37.920 | - | - | -           |

**Table 221 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| 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                 | 3.940                | 3.940  | - | - | ≥500.0      |
| 5775                 | 76.780               | 76.780 | - | - | ≥500.0      |

**Table 222 - 6 dB Bandwidth Results**

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

**Table 223 - 99% Bandwidth Results**

## TxBF

| Protocol       | 26 dB Bandwidth (MHz) |         |
|----------------|-----------------------|---------|
|                | Minimum               | Maximum |
| 802.11ac VHT20 | 20.820                | 22.500  |
| 802.11ac VHT40 | 40.800                | 47.760  |
| 802.11ac VHT80 | 81.180                | 89.980  |

Table 224 - 26 dB Bandwidth Summary Results - TxBF

| Protocol       | 6 dB Bandwidth (MHz) |         |
|----------------|----------------------|---------|
|                | Minimum              | Maximum |
| 802.11ac VHT20 | 16.740               | 17.700  |
| 802.11ac VHT40 | 35.280               | 35.400  |
| 802.11ac VHT80 | 75.460               | 76.340  |

Table 225 - 6 dB Bandwidth Summary Results - TxBF



Figure 308 - 802.11ac VHT20 Minimum 6 dB EBW

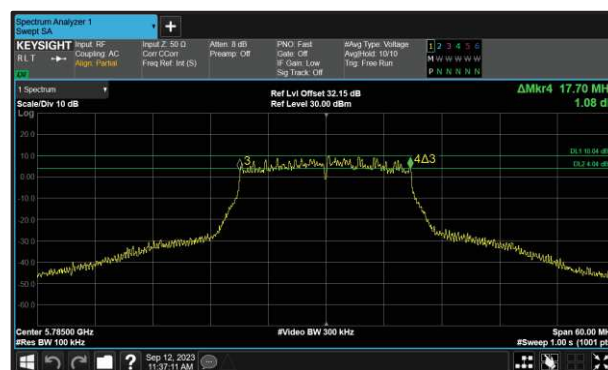


Figure 309 - 802.11ac VHT20 Maximum 6 dB EBW



Figure 310 - 802.11ac VHT40 Minimum 6 dB EBW

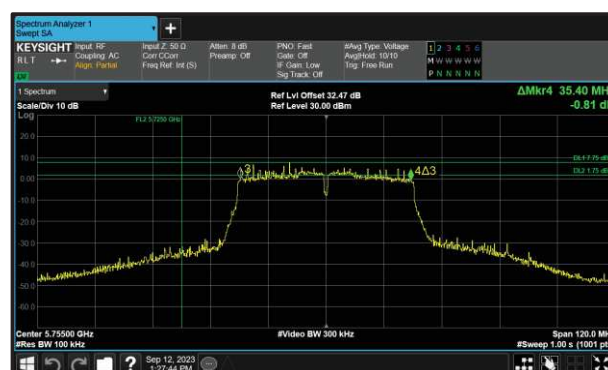


Figure 311 - 802.11ac VHT40 Maximum 6 dB EBW



Figure 312 - 802.11ac VHT80 Minimum 6 dB  
EBW



Figure 313 - 802.11ac VHT80 Maximum 6 dB  
EBW



| Protocol       | 99% Bandwidth (MHz) |         |
|----------------|---------------------|---------|
|                | Minimum             | Maximum |
| 802.11ac VHT20 | 17.700              | 17.820  |
| 802.11ac VHT40 | 36.300              | 38.040  |
| 802.11ac VHT80 | 75.680              | 76.120  |

Table 226 - 99% Bandwidth Summary Results - TxBF



Figure 314 - 802.11ac VHT20 Minimum 99% OBW



Figure 315 - 802.11ac VHT20 Maximum 99% OBW



Figure 316 - 802.11ac VHT40 Minimum 99% OBW



Figure 317 - 802.11ac VHT40 Maximum 99% OBW



Figure 318 - 802.11ac VHT80 Minimum 99% OBW



Figure 319 - 802.11ac VHT80 Maximum 99% OBW



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT20        | 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 |             |
| 5180                 | 21.780                | 21.600 | - | - | -           |
| 5220                 | 21.000                | 20.880 | - | - | -           |
| 5240                 | 21.000                | 20.940 | - | - | -           |

**Table 227 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5180                 | 17.820              | 17.820 | - | - | -           |
| 5220                 | 17.700              | 17.700 | - | - | -           |
| 5240                 | 17.700              | 17.700 | - | - | -           |

**Table 228 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT40        | 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 |             |
| 5190                 | 46.200                | 42.360 | - | - | -           |
| 5230                 | 41.280                | 41.400 | - | - | -           |

**Table 229 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5190                 | 36.600              | 36.600 | - | - | -           |
| 5230                 | 36.360              | 36.360 | - | - | -           |

**Table 230 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 89.980                | 84.260 | - | - | -           |

**Table 231 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5210                 | 75.680              | 75.900 | - | - | -           |

**Table 232 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT20        | 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 |             |
| 5260                 | 21.000                | 20.820 | - | - | -           |
| 5300                 | 21.000                | 20.940 | - | - | -           |
| 5320                 | 21.780                | 22.500 | - | - | -           |

**Table 233 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5260                 | 17.700              | 17.700 | - | - | -           |
| 5300                 | 17.700              | 17.700 | - | - | -           |
| 5320                 | 17.820              | 17.820 | - | - | -           |

**Table 234 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT40        | 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 |             |
| 5270                 | 41.200                | 40.800 | - | - | -           |
| 5310                 | 41.640                | 41.640 | - | - | -           |

**Table 235 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5270                 | 36.300              | 36.500 | - | - | -           |
| 5310                 | 38.040              | 37.920 | - | - | -           |

**Table 236 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.250-5.350 GHz | Band:           | U-NII-2A                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 81.620                | 82.060 | - | - | -           |

**Table 237 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5290                 | 76.120              | 75.900 | - | - | -           |

**Table 238 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT20        | 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 |             |
| 5500                 | 21.900                | 22.260 | - | - | -           |
| 5600                 | 21.180                | 20.940 | - | - | -           |
| 5700                 | 22.320                | 21.720 | - | - | -           |
| 5720                 | 15.440                | 15.200 | - | - | -           |

**Table 239 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5500                 | 17.820              | 17.820 | - | - | -           |
| 5600                 | 17.700              | 17.700 | - | - | -           |
| 5700                 | 17.820              | 17.820 | - | - | -           |
| 5720                 | 13.820              | 13.880 | - | - | -           |

**Table 240 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT40        | 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 |             |
| 5510                 | 42.480                | 42.720 | - | - | -           |
| 5590                 | 41.400                | 41.000 | - | - | -           |
| 5670                 | 47.760                | 42.360 | - | - | -           |
| 5710                 | 35.600                | 35.800 | - | - | -           |

**Table 241 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5510                 | 36.600              | 36.720 | - | - | -           |
| 5590                 | 36.360              | 36.300 | - | - | -           |
| 5670                 | 36.600              | 36.600 | - | - | -           |
| 5710                 | 32.900              | 32.900 | - | - | -           |

**Table 242 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.470-5.725 GHz | Band:           | U-NII-2C                      |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| 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                 | 81.400                | 81.180 | - | - | -           |
| 5610                 | 81.400                | 81.400 | - | - | -           |
| 5690                 | 75.920                | 75.700 | - | - | -           |

**Table 243 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5530                 | 75.900              | 75.900 | - | - | -           |
| 5610                 | 75.900              | 75.900 | - | - | -           |
| 5690                 | 72.400              | 71.520 | - | - | -           |

**Table 244 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT20        | 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 |             |
| 5720                 | 3.880                | 3.820  | - | - | ≥500.0      |
| 5745                 | 17.040               | 16.740 | - | - | ≥500.0      |
| 5785                 | 16.920               | 17.700 | - | - | ≥500.0      |
| 5825                 | 16.980               | 16.920 | - | - | ≥500.0      |

**Table 245 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5720                 | 4.180               | 4.120  | - | - | -           |
| 5745                 | 17.760              | 17.700 | - | - | -           |
| 5785                 | 17.820              | 17.700 | - | - | -           |
| 5825                 | 17.820              | 17.700 | - | - | -           |

**Table 246 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| Additional Reference(s): | -                            |                 |                                           |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ac VHT40        | 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 |             |
| 5710                 | 3.200                | 2.600  | - | - | ≥500.0      |
| 5755                 | 35.400               | 35.280 | - | - | ≥500.0      |
| 5795                 | 35.280               | 35.280 | - | - | ≥500.0      |

**Table 247 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5710                 | 4.400               | 4.400  | - | - | -           |
| 5755                 | 36.360              | 36.360 | - | - | -           |
| 5795                 | 36.480              | 36.360 | - | - | -           |

**Table 248 - 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): | C63.10 6.9.3<br>789033 D02 v02r01 II.C.2. |
| 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                 | 3.280                | 3.280  | - | - | ≥500.0      |
| 5775                 | 76.340               | 75.460 | - | - | ≥500.0      |

**Table 249 - 6 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5690                 | 5.260               | 4.820  | - | - | -           |
| 5775                 | 75.680              | 75.460 | - | - | -           |

**Table 250 - 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 14.

| Instrument                   | Manufacturer          | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|------------------------------|-----------------------|----------------------|--------|-----------------------------|-------------------------|
| Hygrometer                   | Rotronic              | I-1000               | 3068   | 12                          | 21-Sep-2023             |
| 1800-6000 MHz Power Splitter | Mini-Circuits         | ZN2PD-63-S+          | 4055   | -                           | O/P Mon                 |
| Power splitter - 2 port      | Mini-Circuits         | ZN2PD-63-S+          | 4743   | 12                          | 30-Nov-2023             |
| Network Analyser             | Keysight Technologies | E5063A               | 5018   | 12                          | 29-Sep-2023             |
| Cable (18 GHz)               | Rosenberger           | LU7-071-1000         | 5100   | 12                          | 23-Oct-2023             |
| AC Programmable Power Supply | iTech                 | IT7324               | 5225   | -                           | O/P Mon                 |
| MXA Signal Analyser          | Keysight Technologies | N9020B               | 5529   | 24                          | 13-Dec-2024             |
| Directional Coupler 2-8GHz   | RF-Lambda             | RFDC2G8G10           | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz   | RF-Lambda             | RFDC2G8G10           | 5766   | -                           | O/P Mon                 |
| 1500VA AC Power Supply       | iTech                 | IT7324               | 5907   | -                           | O/P Mon                 |
| MXA Signal Analyser          | Keysight Technologies | N9020B               | 5919   | 24                          | 13-Mar-2024             |
| Cable (SMA to SMA 1m)        | Junkosha              | MWX221-01000AMSAMS/B | 6019   | 12                          | 05-Jun-2024             |
| Digital Multimeter           | Fluke                 | 115                  | 6145   | 12                          | 15-Jun-2024             |
| MXA Signal Analyser          | Keysight Technologies | N9020B               | 6417   | 24                          | 26-Feb-2025             |
| Signal Conditioning Unit     | TUV SUD               | SPECTRUM_SCU001      | 6426   | 12                          | 09-Apr-2024             |
| Signal Conditioning Unit     | TUV SUD               | SPECTRUM_SCU001      | 6518   | 12                          | 26-May-2024             |
| Signal Conditioning Unit     | TUV SUD               | SPECTRUM_SCU001      | 6519   | 12                          | 17-May-2024             |
| SCU Cable Assembly           | TUV SUD               | SPECTRUM_SCU_CA      | 6529   | 12                          | 09-Aug-2024             |
| SCU Cable Assembly           | TUV SUD               | SPECTRUM_SCU_CA      | 6530   | 12                          | 26-May-2024             |
| AC Programmable Power Supply | iTech                 | IT7324               | 6662   | -                           | O/P Mon                 |

**Table 251**

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**

A2992, S/N: JYH72K1GF6 - Modification State 0  
A2992, S/N: YK6L37Y361 - Modification State 0

### **2.3.3 Date of Test**

17-August-2023 to 13-September-2023

### **2.3.4 Test Method**

The test was performed in accordance with ANSI C63.10, clause 12.4.3.2 using method PM-G. 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. Straddle channels were tested in accordance with ANSI 63.10 clause 12.4.2.4.

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 modes the EUT was tested on the port with the highest antenna gain 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 | 21.8 - 22.5 °C |
| Relative Humidity   | 48.8 - 53.3 %  |



## 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.5 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180                 | 16.81                                | - | - | - | -        | 21.60       | -4.79       |
| 5220                 | 16.89                                | - | - | - | -        | 21.60       | -4.71       |
| 5240                 | 16.92                                | - | - | - | -        | 21.60       | -4.68       |

**Table 252 - 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): | C63.10 12.4.3.2 |
| 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): | 8.40 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180                 | 16.79                                | - | - | - | -        | 21.60       | -4.81       |
| 5220                 | 16.94                                | - | - | - | -        | 21.60       | -4.66       |
| 5240                 | 16.93                                | - | - | - | -        | 21.60       | -4.67       |

**Table 253 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5190                 | 17.43                                | - | - | - | -        | 21.60       | -4.17       |
| 5230                 | 19.38                                | - | - | - | -        | 21.60       | -2.22       |

**Table 254 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 88.7 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5210                 | 15.78                                | - | - | - | -        | 21.60       | -5.82       |

**Table 255 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 84.4 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.74 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|-------------|-------------|
|                      | A                                    | B | C | D | Σ |             |             |
| 5250                 | 10.37                                | - | - | - | - | 21.60       | -11.23      |

**Table 256 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|-------------|-------------|
|                      | A                                    | B | C | D | Σ |             |             |
| 5180                 | 16.71                                | - | - | - | - | 21.60       | -4.89       |
| 5220                 | 16.70                                | - | - | - | - | 21.60       | -4.90       |
| 5240                 | 16.94                                | - | - | - | - | 21.60       | -4.66       |

**Table 257 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5190                 | 17.68                                | - | - | - | -        | 21.60       | -3.92       |
| 5230                 | 19.50                                | - | - | - | -        | 21.60       | -2.10       |

**Table 258 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5210                 | 15.77                                | - | - | - | -        | 21.60       | -5.83       |

**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): | C63.10 12.4.2.4 |
| 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|---|-------------|-------------|
|                      | A                                    | B | C | D | Σ |             |             |
| 5250                 | 9.92                                 | - | - | - | - | 21.60       | -11.68      |

**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):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| 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): | 8.40 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| 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                | 9.89                                 | - | - | - | - | 8.40       | 18.29      | 22.21            | -3.92            |
| 5220                 | 16.560                | 9.85                                 | - | - | - | - | 8.40       | 18.25      | 22.19            | -3.94            |
| 5240                 | 16.560                | 9.61                                 | - | - | - | - | 8.40       | 18.01      | 22.19            | -4.18            |

**Table 261 - ISD 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| 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                | 9.71                                 | - | - | - | -        | 8.40       | 18.11      | 22.51            | -4.40            |
| 5220                 | 17.700                | 9.67                                 | - | - | - | -        | 8.40       | 18.07      | 22.48            | -4.41            |
| 5240                 | 17.700                | 9.91                                 | - | - | - | -        | 8.40       | 18.31      | 22.48            | -4.17            |

**Table 262 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| 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                | 12.31                                | - | - | - | -        | 8.40       | 20.71      | 23.00            | -2.29            |
| 5230                 | 36.360                | 12.34                                | - | - | - | -        | 8.40       | 20.74      | 23.00            | -2.26            |

**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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 88.7 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| 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                | 13.37                                | - | - | - | -        | 8.40       | 21.77      | 23.00            | -1.23            |

**Table 264 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 84.3 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.74 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| 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                | 9.87                                 | - | - | - | -        | 8.40       | 18.27      | 23.00            | -4.73            |

**Table 265 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| 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                | 9.95                                 | - | - | - | -        | 8.40       | 18.35      | 22.78            | -4.43            |
| 5220                 | 18.960                | 9.71                                 | - | - | - | -        | 8.40       | 18.11      | 22.78            | -4.67            |
| 5240                 | 18.960                | 9.78                                 | - | - | - | -        | 8.40       | 18.18      | 22.78            | -4.60            |

**Table 266 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| 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                | 12.45                                | - | - | - | -        | 8.40       | 20.85      | 23.00            | -2.15            |
| 5230                 | 37.800                | 12.28                                | - | - | - | -        | 8.40       | 20.68      | 23.00            | -2.32            |

**Table 267 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| 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                 | 76.780                | 13.39                                | - | - | - | -        | 8.40       | 21.79      | 23.00            | -1.21            |

**Table 268 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| 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                | 10.03                                | - | - | - | -        | 8.40       | 18.43      | 23.00            | -4.57            |

**Table 269 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.5 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|---|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ |             |             |
| 5260                 | 20.820                        | 16.10                                | - | - | - | - | 20.90       | -4.80       |
| 5300                 | 20.760                        | 16.03                                | - | - | - | - | 20.90       | -4.87       |
| 5320                 | 21.240                        | 16.01                                | - | - | - | - | 20.90       | -4.89       |

**Table 270 - 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                 | 16.560                | 16.10                                | - | - | - | - | 23.19       | -7.09       | 9.10       | 25.20      | 29.19            | -3.99            |
| 5300                 | 16.560                | 16.03                                | - | - | - | - | 23.19       | -7.16       | 9.10       | 25.13      | 29.19            | -4.06            |
| 5320                 | 16.620                | 16.01                                | - | - | - | - | 23.21       | -7.20       | 9.10       | 25.11      | 29.21            | -4.10            |

**Table 271 - 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): | C63.10 12.4.3.2 |
| 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): | 9.10 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|---|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ |             |             |
| 5260                 | 21.180                        | 16.17                                | - | - | - | - | 20.90       | -4.73       |
| 5300                 | 21.000                        | 15.99                                | - | - | - | - | 20.90       | -4.91       |
| 5320                 | 22.980                        | 16.16                                | - | - | - | - | 20.90       | -4.74       |

**Table 272 - 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                | 16.17                                | - | - | - | - | 23.48       | -7.31       | 9.10       | 25.27      | 29.48            | -4.21            |
| 5300                 | 17.700                | 15.99                                | - | - | - | - | 23.48       | -7.49       | 9.10       | 25.09      | 29.48            | -4.39            |
| 5320                 | 17.760                | 16.16                                | - | - | - | - | 23.49       | -7.34       | 9.10       | 25.26      | 29.49            | -4.24            |

**Table 273 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5270                 | 41.640                        | 18.43                                | - | - | - | -        | 20.90       | -2.47       |
| 5310                 | 42.840                        | 14.65                                | - | - | - | -        | 20.90       | -6.25       |

**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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5270                 | 36.360                | 18.43                                | - | - | - | -        | 24.00       | -5.57       | 9.10       | 27.53      | 30.00            | -2.47            |
| 5310                 | 36.600                | 14.65                                | - | - | - | -        | 24.00       | -9.35       | 9.10       | 23.75      | 30.00            | -6.25            |

**Table 275 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 88.7 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5290                 | 84.260                        | 13.62                                | - | - | - | -        | 20.90       | -7.28       |

**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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5290                 | 75.680                | 13.62                                | - | - | - | -        | 24.00       | -10.38      | 9.10       | 22.72      | 30.00            | -7.28            |

**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)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| 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 (%):          | 84.4 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.74 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| 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                        | 11.04                                | - | - | - | - | 20.90       | -9.86       |

**Table 278 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 84.3 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.74 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| 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                | 10.56                                | - | - | - | - | 24.00       | -13.44      | 9.10       | 19.66      | 30.00            | -10.34           |

**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)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|---|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ |             |             |
| 5260                 | 21.120                        | 16.12                                | - | - | - | - | 20.90       | -4.78       |
| 5300                 | 21.000                        | 16.06                                | - | - | - | - | 20.90       | -4.84       |
| 5320                 | 21.600                        | 16.04                                | - | - | - | - | 20.90       | -4.86       |

**Table 280 - 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                | 16.12                                | - | - | - | - | 23.76       | -7.64       | 9.10       | 25.22      | 29.76            | -4.54            |
| 5300                 | 18.900                | 16.06                                | - | - | - | - | 23.76       | -7.70       | 9.10       | 25.16      | 29.76            | -4.60            |
| 5320                 | 18.960                | 16.04                                | - | - | - | - | 23.78       | -7.74       | 9.10       | 25.14      | 29.78            | -4.64            |

**Table 281 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5270                 | 41.640                        | 18.60                                | - | - | - | -        | 20.90       | -2.30       |
| 5310                 | 43.080                        | 13.94                                | - | - | - | -        | 20.90       | -6.96       |

**Table 282 - 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5270                 | 37.800                | 18.60                                | - | - | - | -        | 24.00       | -5.40       | 9.10       | 27.70      | 30.00            | -2.30            |
| 5310                 | 37.920                | 13.94                                | - | - | - | -        | 24.00       | -10.06      | 9.10       | 23.04      | 30.00            | -6.96            |

**Table 283 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| 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                        | 12.77                                | - | - | - | - | 20.90       | -8.13       |

**Table 284 - 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                | 12.77                                | - | - | - | - | 24.00       | -11.23      | 9.10       | 21.87      | 30.00            | -8.13            |

**Table 285 - 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)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| 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                        | 10.54                                | - | - | - | - | 20.90       | -10.36      |

**Table 286 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5250                 | 77.700                | 10.69                                | - | - | - | -        | 24.00       | -13.31      | 9.10       | 19.79      | 30.00            | -10.21           |

**Table 287 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 97.5 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 21.420                        | -                                    | 19.27 | - | - | - | 24.00       | -4.73       |
| 5600                 | 20.760                        | -                                    | 19.31 | - | - | - | 24.00       | -4.69       |
| 5700                 | 21.240                        | -                                    | 18.18 | - | - | - | 24.00       | -5.82       |
| 5720                 | 15.320                        | -                                    | 18.56 | - | - | - | 22.85       | -4.29       |

**Table 288 - 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                | -                                    | 19.27 | - | - | - | 23.21       | -3.94       | 4.90       | 24.17      | 29.21            | -5.04            |
| 5600                 | 16.500                | -                                    | 19.31 | - | - | - | 23.17       | -3.86       | 4.90       | 24.21      | 29.17            | -4.96            |
| 5700                 | 16.620                | -                                    | 18.18 | - | - | - | 23.21       | -5.03       | 4.90       | 23.08      | 29.21            | -6.13            |
| 5720                 | 13.100                | -                                    | 18.56 | - | - | - | 22.17       | -3.61       | 4.90       | 23.46      | 28.17            | -4.71            |

**Table 289 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 96.5 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.16 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 21.900                        | -                                    | 19.44 | - | - | - | 24.00       | -4.56       |
| 5600                 | 21.060                        | -                                    | 19.38 | - | - | - | 24.00       | -4.62       |
| 5700                 | 22.800                        | -                                    | 16.88 | - | - | - | 24.00       | -7.12       |
| 5720                 | 15.560                        | -                                    | 18.57 | - | - | - | 22.92       | -4.35       |

**Table 290 - 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                | -                                    | 19.44 | - | - | - | 23.51       | -4.07       | 4.90       | 24.34      | 29.51            | -5.17            |
| 5600                 | 17.700                | -                                    | 19.38 | - | - | - | 23.48       | -4.10       | 4.90       | 24.28      | 29.48            | -5.20            |
| 5700                 | 17.760                | -                                    | 16.88 | - | - | - | 23.49       | -6.62       | 4.90       | 21.78      | 29.49            | -7.72            |
| 5720                 | 13.700                | -                                    | 18.57 | - | - | - | 22.37       | -3.80       | 4.90       | 23.47      | 28.37            | -4.90            |

**Table 291 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 43.560                        | -                                    | 18.05 | - | - | - | 24.00       | -5.95       |
| 5590                 | 42.120                        | -                                    | 21.27 | - | - | - | 24.00       | -2.73       |
| 5670                 | 46.440                        | -                                    | 21.46 | - | - | - | 24.00       | -2.54       |
| 5710                 | 35.760                        | -                                    | 21.19 | - | - | - | 24.00       | -2.81       |

**Table 292 - 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                | -                                    | 18.05 | - | - | - | 24.00       | -5.95       | 4.90       | 22.95      | 30.00            | -7.05            |
| 5590                 | 36.480                | -                                    | 21.27 | - | - | - | 24.00       | -2.73       | 4.90       | 26.17      | 30.00            | -3.83            |
| 5670                 | 36.720                | -                                    | 21.46 | - | - | - | 24.00       | -2.54       | 4.90       | 26.36      | 30.00            | -3.64            |
| 5710                 | 32.880                | -                                    | 21.19 | - | - | - | 24.00       | -2.81       | 4.90       | 26.09      | 30.00            | -3.91            |

**Table 293 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 88.8 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | 0.52 |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 85.140                        | -                                    | 16.65 | - | - | - | 24.00       | -7.35       |
| 5610                 | 93.500                        | -                                    | 21.35 | - | - | - | 24.00       | -2.65       |
| 5690                 | 76.140                        | -                                    | 21.25 | - | - | - | 24.00       | -2.75       |

**Table 294 - 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                 | 75.680                | -                                    | 16.65 | - | - | - | 24.00       | -7.35       | 4.90       | 21.55      | 30.00            | -8.45            |
| 5610                 | 75.900                | -                                    | 21.35 | - | - | - | 24.00       | -2.65       | 4.90       | 26.25      | 30.00            | -3.75            |
| 5690                 | 72.180                | -                                    | 21.25 | - | - | - | 24.00       | -2.75       | 4.90       | 26.15      | 30.00            | -3.85            |

**Table 295 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 84.3 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 4.90 |
| 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                       | -                                    | 13.00 | - | - | -        | 24.00       | -11.00      |

**Table 296 - 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               | -                                    | 13.00 | - | - | -        | 24.00       | -11.00      | 4.90       | 17.90      | 30.00            | -12.10           |

**Table 297 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.90 |
| 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                        | -                                    | 19.25 | - | - | - | 24.00       | -4.75       |
| 5600                 | 20.940                        | -                                    | 19.28 | - | - | - | 24.00       | -4.72       |
| 5700                 | 21.780                        | -                                    | 13.75 | - | - | - | 24.00       | -10.25      |
| 5720                 | 15.500                        | -                                    | 18.49 | - | - | - | 22.90       | -4.41       |

**Table 298 - 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                 | 19.020                | -                                    | 19.25 | - | - | - | 23.79       | -4.55       | 4.90       | 24.15      | 29.79            | -5.65            |
| 5600                 | 18.900                | -                                    | 19.28 | - | - | - | 23.76       | -4.49       | 4.90       | 24.18      | 29.76            | -5.59            |
| 5700                 | 18.960                | -                                    | 13.75 | - | - | - | 23.78       | -10.03      | 4.90       | 18.65      | 29.78            | -11.13           |
| 5720                 | 14.360                | -                                    | 18.49 | - | - | - | 22.57       | -4.08       | 4.90       | 23.39      | 28.57            | -5.18            |

**Table 299 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 43.680                        | -                                    | 17.11 | - | - | - | 24.00       | -6.89       |
| 5590                 | 41.520                        | -                                    | 21.41 | - | - | - | 24.00       | -2.59       |
| 5670                 | 43.680                        | -                                    | 18.96 | - | - | - | 24.00       | -5.04       |
| 5710                 | 35.880                        | -                                    | 21.13 | - | - | - | 24.00       | -2.87       |

**Table 300 - 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                | -                                    | 17.11 | - | - | - | 24.00       | -6.89       | 4.90       | 22.01      | 30.00            | -7.99            |
| 5590                 | 37.920                | -                                    | 21.41 | - | - | - | 24.00       | -2.59       | 4.90       | 26.31      | 30.00            | -3.69            |
| 5670                 | 37.920                | -                                    | 18.96 | - | - | - | 24.00       | -5.04       | 4.90       | 23.86      | 30.00            | -6.14            |
| 5710                 | 33.600                | -                                    | 21.13 | - | - | - | 24.00       | -2.87       | 4.90       | 26.03      | 30.00            | -3.97            |

**Table 301 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.21 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 83.600                        | -                                    | 16.65 | - | - | - | 24.00       | -7.35       |
| 5610                 | 92.180                        | -                                    | 21.36 | - | - | - | 24.00       | -2.64       |
| 5690                 | 76.140                        | -                                    | 21.28 | - | - | - | 24.00       | -2.72       |

**Table 302 - 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                | -                                    | 16.65 | - | - | - | 24.00       | -7.35       | 4.90       | 21.55      | 30.00            | -8.45            |
| 5610                 | 77.220                | -                                    | 21.36 | - | - | - | 24.00       | -2.64       | 4.90       | 26.26      | 30.00            | -3.74            |
| 5690                 | 72.840                | -                                    | 21.28 | - | - | - | 24.00       | -2.72       | 4.90       | 26.18      | 30.00            | -3.82            |

**Table 303 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 4.90 |
| 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                       | -                                    | 12.79 | - | - | -        | 24.00       | -11.21      |

**Table 304 - 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               | -                                    | 12.79 | - | - | -        | 24.00       | -11.21      | 4.90       | 17.69      | 30.00            | -12.31           |

**Table 305 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 97.7  |
| Data Rate:             | 12 Mbps                 | DCCF (dB):               | 0.10  |
| Antenna Configuration: | SISO                    | Peak Antenna Gain (dBi): | 4.90  |
| Active Port(s):        | A (Core 0)   B (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                 | -                                    | 11.17 | - | - | -        | 30.00       | -18.83      |
| 5745                 | 21.42                                | -     | - | - | -        | 30.00       | -8.58       |
| 5785                 | 21.19                                | -     | - | - | -        | 30.00       | -8.81       |
| 5825                 | 21.49                                | -     | - | - | -        | 30.00       | -8.51       |

**Table 306 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 96.7  |
| Modulation Coding Scheme: | MCS2                    | DCCF (dB):               | 0.15  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.90  |
| Active Port(s):           | A (Core 0)   B (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                 | -                                    | 11.71 | - | - | -        | 30.00       | -18.29      |
| 5745                 | 21.46                                | -     | - | - | -        | 30.00       | -8.54       |
| 5785                 | 21.26                                | -     | - | - | -        | 30.00       | -8.74       |
| 5825                 | 21.47                                | -     | - | - | -        | 30.00       | -8.53       |

**Table 307 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 HT40            | Duty Cycle (%):          | 94.0  |
| Modulation Coding Scheme: | MCS2                    | DCCF (dB):               | 0.27  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.90  |
| Active Port(s):           | A (Core 0)   B (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                 | -                                    | 9.61 | - | - | - | 30.00       | -20.39      |
| 5755                 | 21.27                                | -    | - | - | - | 30.00       | -8.73       |
| 5795                 | 21.11                                | -    | - | - | - | 30.00       | -8.89       |

**Table 308 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 VHT80          | Duty Cycle (%):          | 89.4  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.48  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.90  |
| Active Port(s):           | A (Core 0)   B (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |   | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|-------------|-------------|
|                      | A                                    | B    | C | D | Σ |             |             |
| 5690                 | -                                    | 5.99 | - | - | - | 30.00       | -24.01      |
| 5775                 | 19.22                                | -    | - | - | - | 30.00       | -10.78      |

**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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 96.0  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.18  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.90  |
| Active Port(s):           | A (Core 0)   B (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                 | -                                    | 12.25 | - | - | -        | 30.00       | -17.75      |
| 5745                 | 21.42                                | -     | - | - | -        | 30.00       | -8.58       |
| 5785                 | 21.22                                | -     | - | - | -        | 30.00       | -8.78       |
| 5825                 | 21.37                                | -     | - | - | -        | 30.00       | -8.63       |

**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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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): | 4.90  |
| Active Port(s):           | A (Core 0)   B (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                 | -                                    | 10.29 | - | - | -        | 30.00       | -19.71      |
| 5755                 | 21.43                                | -     | - | - | -        | 30.00       | -8.57       |
| 5795                 | 21.42                                | -     | - | - | -        | 30.00       | -8.58       |

**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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.6  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.19  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.90  |
| Active Port(s):           | A (Core 0)   B (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                 | -                                    | 6.86 | - | - | -        | 30.00       | -23.14      |
| 5775                 | 19.04                                | -    | - | - | -        | 30.00       | -10.96      |

**Table 312 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 8.81                                 | - | - | - | -        | 21.60       | -12.79      |
| 5220 (RU26.0)        | 8.91                                 | - | - | - | -        | 21.60       | -12.69      |
| 5240 (RU26.8)        | 8.65                                 | - | - | - | -        | 21.60       | -12.95      |

**Table 313 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 11.73                                | - | - | - | -        | 21.60       | -9.87       |
| 5220 (RU52.37)       | 11.98                                | - | - | - | -        | 21.60       | -9.62       |
| 5240 (RU52.40)       | 11.81                                | - | - | - | -        | 21.60       | -9.79       |

**Table 314 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 14.81                                | - | - | - | -        | 21.60       | -6.79       |
| 5220 (RU106.53)      | 14.96                                | - | - | - | -        | 21.60       | -6.64       |
| 5240 (RU106.54)      | 14.94                                | - | - | - | -        | 21.60       | -6.66       |

**Table 315 - 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): | C63.10 12.4.3.2 |
| 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): | 8.40 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| 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)        | 18.420                | 1.69                                 | - | - | - | -        | 8.40       | 10.09      | 22.65            | -12.56           |
| 5220 (RU26.0)        | 18.420                | 1.98                                 | - | - | - | -        | 8.40       | 10.38      | 22.65            | -12.27           |
| 5240 (RU26.8)        | 18.360                | 1.50                                 | - | - | - | -        | 8.40       | 9.90       | 22.64            | -12.74           |

**Table 316 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| 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)       | 18.240                | 4.82                                 | - | - | - | -        | 8.40       | 13.22      | 22.61            | -9.39            |
| 5220 (RU52.37)       | 18.240                | 4.66                                 | - | - | - | -        | 8.40       | 13.06      | 22.61            | -9.55            |
| 5240 (RU52.40)       | 18.240                | 4.77                                 | - | - | - | -        | 8.40       | 13.17      | 22.61            | -9.44            |

**Table 317 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 8.40 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| 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)      | 18.180                | 7.71                                 | - | - | - | -        | 8.40       | 16.11      | 22.60            | -6.49            |
| 5220 (RU106.53)      | 18.180                | 7.88                                 | - | - | - | -        | 8.40       | 16.28      | 22.60            | -6.32            |
| 5240 (RU106.54)      | 18.180                | 7.68                                 | - | - | - | -        | 8.40       | 16.08      | 22.60            | -6.52            |

**Table 318 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| 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)       | 20.040                        | 11.07                                | - | - | - | - | 20.90       | -9.83       |
| 5300 (RU52.37)       | 20.040                        | 11.22                                | - | - | - | - | 20.90       | -9.68       |
| 5320 (RU52.40)       | 20.040                        | 11.24                                | - | - | - | - | 20.90       | -9.66       |

**Table 319 - 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                | 11.07                                | - | - | - | - | 23.61       | -12.54      | 9.10       | 20.17      | 29.61            | -9.44            |
| 5300 (RU52.37)       | 18.180                | 11.22                                | - | - | - | - | 23.60       | -12.38      | 9.10       | 20.32      | 29.60            | -9.28            |
| 5320 (RU52.40)       | 18.300                | 11.24                                | - | - | - | - | 23.62       | -12.38      | 9.10       | 20.34      | 29.62            | -9.28            |

**Table 320 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.1 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 9.10 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| 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)      | 20.460                        | 13.91                                | - | - | - | - | 20.90       | -6.99       |
| 5300 (RU106.53)      | 20.520                        | 14.07                                | - | - | - | - | 20.90       | -6.83       |
| 5320 (RU106.54)      | 20.520                        | 14.20                                | - | - | - | - | 20.90       | -6.70       |

**Table 321 - 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                | 13.91                                | - | - | - | - | 23.60       | -9.69       | 9.10       | 23.01      | 29.60            | -6.59            |
| 5300 (RU106.53)      | 18.180                | 14.07                                | - | - | - | - | 23.60       | -9.53       | 9.10       | 23.17      | 29.60            | -6.43            |
| 5320 (RU106.54)      | 18.180                | 14.20                                | - | - | - | - | 23.60       | -9.40       | 9.10       | 23.30      | 29.60            | -6.30            |

**Table 322 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 4.90 |
| 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)       | 19.980                        | -                                    | 14.31 | - | - | - | 24.00       | -9.69       |
| 5600 (RU52.37)       | 19.980                        | -                                    | 14.48 | - | - | - | 24.00       | -9.52       |
| 5700 (RU52.40)       | 20.040                        | -                                    | 8.74  | - | - | - | 24.00       | -15.26      |
| 5720 (RU52.39)       | 14.420                        | -                                    | 13.65 | - | - | - | 22.59       | -8.94       |

**Table 323 - 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                | -                                    | 14.31 | - | - | - | 23.60       | -9.28       | 4.90       | 19.21      | 29.60            | -10.38           |
| 5600 (RU52.37)       | 18.180                | -                                    | 14.48 | - | - | - | 23.60       | -9.11       | 4.90       | 19.38      | 29.60            | -10.21           |
| 5700 (RU52.40)       | 18.240                | -                                    | 8.74  | - | - | - | 23.61       | -14.87      | 4.90       | 13.64      | 29.61            | -15.97           |
| 5720 (RU52.39)       | 13.280                | -                                    | 13.65 | - | - | - | 22.23       | -8.59       | 4.90       | 18.55      | 28.23            | -9.69            |

**Table 324 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 97.7 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 4.90 |
| 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)      | 20.280                        | -                                    | 15.22 | - | - | - | 24.00       | -8.78       |
| 5600 (RU106.53)      | 20.520                        | -                                    | 17.16 | - | - | - | 24.00       | -6.84       |
| 5700 (RU106.54)      | 20.700                        | -                                    | 14.99 | - | - | - | 24.00       | -9.01       |
| 5720 (RU106.53)      | 15.560                        | -                                    | 17.26 | - | - | - | 22.92       | -5.66       |

**Table 325 - 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                | -                                    | 15.22 | - | - | - | 23.60       | -8.38       | 4.90       | 20.12      | 29.60            | -9.48            |
| 5600 (RU106.53)      | 18.180                | -                                    | 17.16 | - | - | - | 23.60       | -6.44       | 4.90       | 22.06      | 29.60            | -7.54            |
| 5700 (RU106.54)      | 18.180                | -                                    | 14.99 | - | - | - | 23.60       | -8.60       | 4.90       | 19.89      | 29.60            | -9.70            |
| 5720 (RU106.53)      | 14.540                | -                                    | 17.26 | - | - | - | 22.63       | -5.37       | 4.90       | 22.16      | 28.63            | -6.47            |

**Table 326 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 4.50 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 13.31                                | - | - | - | -        | 30.00       | -16.69      |
| 5785 (RU26.0)        | 13.50                                | - | - | - | -        | 30.00       | -16.50      |
| 5825 (RU26.8)        | 13.42                                | - | - | - | -        | 30.00       | -16.58      |

**Table 327 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 HE20 RU52      | Duty Cycle (%):          | 97.2  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.13  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.50  |
| Active Port(s):           | A (Core 0)   B (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 (RU52.40)       | -                                    | 14.13 | - | - | -        | 30.00       | -15.87      |
| 5745 (RU52.37)       | 16.39                                | -     | - | - | -        | 30.00       | -13.61      |
| 5785 (RU52.37)       | 16.15                                | -     | - | - | -        | 30.00       | -13.85      |
| 5825 (RU52.40)       | 16.18                                | -     | - | - | -        | 30.00       | -13.82      |

**Table 328 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 HE20 RU106     | Duty Cycle (%):          | 97.9  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.09  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.90  |
| Active Port(s):           | A (Core 0)   B (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 (RU106.54)      | -                                    | 14.68 | - | - | -        | 30.00       | -15.32      |
| 5745 (RU106.53)      | 19.30                                | -     | - | - | -        | 30.00       | -10.70      |
| 5785 (RU106.53)      | 19.44                                | -     | - | - | -        | 30.00       | -10.56      |
| 5825 (RU106.54)      | 19.19                                | -     | - | - | -        | 30.00       | -10.81      |

**Table 329 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 11.56                                | 12.00 | - | - | 14.79    | 21.60       | -6.81       |
| 5220                 | 11.48                                | 12.25 | - | - | 14.88    | 21.60       | -6.72       |
| 5240                 | 11.51                                | 12.07 | - | - | 14.80    | 21.60       | -6.80       |

**Table 330 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 14.26                                | 14.40 | - | - | 17.33    | 21.60       | -4.27       |
| 5230                 | 14.39                                | 14.46 | - | - | 17.43    | 21.60       | -4.17       |

**Table 331 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 15.02                                | 15.20 | - | - | 18.12    | 21.60       | -3.48       |

**Table 332 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 85.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.70 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 6.13                                 | 6.78 | - | - | 9.48     | 21.60       | -12.12      |

**Table 333 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 11.74                                | 12.13 | - | - | 14.95    | 21.60       | -6.65       |
| 5220                 | 11.41                                | 12.03 | - | - | 14.74    | 21.60       | -6.86       |
| 5240                 | 11.00                                | 11.95 | - | - | 14.50    | 21.60       | -7.10       |

**Table 334 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 14.48                                | 14.73 | - | - | 17.61    | 21.60       | -3.99       |
| 5230                 | 14.65                                | 14.73 | - | - | 17.70    | 21.60       | -3.90       |

**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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 14.66                                | 14.77 | - | - | 17.72    | 21.60       | -3.88       |

**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): | C63.10 12.4.2.4 |
| 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 (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 6.41                                 | 6.72 | - | - | 9.58     | 21.60       | -12.02      |

**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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                | 4.90                                 | 4.99 | - | - | 7.95     | 8.40       | 16.35      | 22.51            | -6.16            |
| 5220                 | 17.700                | 4.53                                 | 5.21 | - | - | 7.89     | 8.40       | 16.29      | 22.48            | -6.19            |
| 5240                 | 17.700                | 4.26                                 | 5.10 | - | - | 7.70     | 8.40       | 16.10      | 22.48            | -6.38            |

**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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 94.5 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 36.480                | 6.84                                 | 7.35 | - | - | 10.12    | 8.40       | 18.52      | 23.00            | -4.48            |
| 5230                 | 36.300                | 7.38                                 | 7.72 | - | - | 10.55    | 8.40       | 18.95      | 23.00            | -4.05            |

**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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 89.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                 | 75.680                | 10.22                                | 10.24 | - | - | 13.23    | 8.40       | 21.63      | 23.00            | -1.37            |

**Table 340 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 84.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                | 6.51                                 | 6.87 | - | - | 9.70     | 8.40       | 18.10      | 23.00            | -4.90            |

**Table 341 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 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): | 8.40 |
| 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                | 4.79                                 | 4.99 | - | - | 7.90     | 8.40       | 16.30      | 22.78            | -6.48            |
| 5220                 | 18.900                | 4.68                                 | 5.10 | - | - | 7.90     | 8.40       | 16.30      | 22.76            | -6.47            |
| 5240                 | 18.900                | 4.94                                 | 5.02 | - | - | 7.98     | 8.40       | 16.38      | 22.76            | -6.38            |

**Table 342 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 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): | 8.40 |
| 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                | 7.20                                 | 7.69 | - | - | 10.46    | 8.40       | 18.86      | 23.00            | -4.14            |
| 5230                 | 37.800                | 7.65                                 | 7.73 | - | - | 10.70    | 8.40       | 19.10      | 23.00            | -3.90            |

**Table 343 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 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): | 8.40 |
| 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     |            |            |                  |                  |
| 5210                 | 76.780                | 10.39                                | 10.39 | - | - | 13.40 | 8.40       | 21.80      | 23.00            | -1.20            |

**Table 344 - 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): | C63.10 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(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 (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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    |            |            |                  |                  |
| 5250                 | 77.700                | 6.47                                 | 6.73 | - | - | 9.61 | 8.40       | 18.01      | 23.00            | -4.99            |

**Table 345 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 96.6 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.10 |
| 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                 | 20.880                        | 10.98                                | 11.59 | - | - | 14.30 | 20.90       | -6.60       |
| 5300                 | 20.940                        | 10.90                                | 11.41 | - | - | 14.17 | 20.90       | -6.73       |
| 5320                 | 21.840                        | 11.44                                | 11.56 | - | - | 14.51 | 20.90       | -6.39       |

**Table 346 - 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                | 10.98                                | 11.59 | - | - | 14.30 | 23.48       | -9.18       | 9.10       | 23.40      | 29.48            | -6.08            |
| 5300                 | 17.700                | 10.90                                | 11.41 | - | - | 14.17 | 23.48       | -9.31       | 9.10       | 23.27      | 29.48            | -6.21            |
| 5320                 | 17.820                | 11.44                                | 11.56 | - | - | 14.51 | 23.51       | -9.00       | 9.10       | 23.61      | 29.51            | -5.90            |

**Table 347 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.10 |
| 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                        | 13.23                                | 14.07 | - | - | 16.68 | 20.90       | -4.22       |
| 5310                 | 42.720                        | 13.53                                | 13.99 | - | - | 16.77 | 20.90       | -4.13       |

**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     |             |             |            |            |                  |                  |
| 5270                 | 36.300                | 13.23                                | 14.07 | - | - | 16.68 | 24.00       | -7.32       | 9.10       | 25.78      | 30.00            | -4.22            |
| 5310                 | 36.480                | 13.53                                | 13.99 | - | - | 16.77 | 24.00       | -7.23       | 9.10       | 25.87      | 30.00            | -4.13            |

**Table 349 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 88.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.10 |
| 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                 | 84.480                        | 12.62                                | 13.02 | - | - | 15.84 | 20.90       | -5.06       |

**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     |             |             |            |            |                  |                  |
| 5290                 | 75.680                | 12.62                                | 13.02 | - | - | 15.84 | 24.00       | -8.16       | 9.10       | 24.94      | 30.00            | -5.06            |

**Table 351 - 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)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| 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 (%):          | 85.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.70 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.10 |
| 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                        | 6.67                                 | 7.10 | - | - | 9.90 | 20.90       | -11.00      |

**Table 352 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.10 |
| 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                        | 10.95                                | 11.64 | - | - | 14.31 | 20.90       | -6.59       |
| 5300                 | 21.060                        | 11.13                                | 11.64 | - | - | 14.40 | 20.90       | -6.50       |
| 5320                 | 21.840                        | 11.56                                | 11.41 | - | - | 14.48 | 20.90       | -6.42       |

**Table 353 - 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                | 10.95                                | 11.64 | - | - | 14.31 | 23.76       | -9.45       | 9.10       | 23.41      | 29.76            | -6.35            |
| 5300                 | 18.900                | 11.13                                | 11.64 | - | - | 14.40 | 23.76       | -9.37       | 9.10       | 23.50      | 29.76            | -6.27            |
| 5320                 | 19.020                | 11.56                                | 11.41 | - | - | 14.48 | 23.79       | -9.31       | 9.10       | 23.58      | 29.79            | -6.21            |

**Table 354 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.10 |
| 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                        | 13.49                                | 14.22 | - | - | 16.88 | 20.90       | -4.02       |
| 5310                 | 42.960                        | 13.60                                | 14.07 | - | - | 16.85 | 20.90       | -4.05       |

**Table 355 - 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                | 13.49                                | 14.22 | - | - | 16.88 | 24.00       | -7.12       | 9.10       | 25.98      | 30.00            | -4.02            |
| 5310                 | 37.920                | 13.60                                | 14.07 | - | - | 16.85 | 24.00       | -7.15       | 9.10       | 25.95      | 30.00            | -4.05            |

**Table 356 - 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): | C63.10 12.4.3.2 |
| 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): | 9.10 |
| 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                 | 82.940                        | 12.11                                | 12.41 | - | - | 15.27 | 20.90       | -5.63       |

**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     |             |             |            |            |                  |                  |
| 5290                 | 77.000                | 12.11                                | 12.41 | - | - | 15.27 | 24.00       | -8.73       | 9.10       | 24.37      | 30.00            | -5.63            |

**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)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| 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 (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.10 |
| 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                        | 6.93                                 | 7.03 | - | - | 9.99 | 20.90       | -10.91      |

**Table 359 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 84.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.72 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.10 |
| 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                | 7.01                                 | 7.16 | - | - | 10.09 | 24.00       | -13.91      | 9.10       | 19.19      | 30.00            | -10.81           |

**Table 360 - 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): | C63.10 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(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 (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 9.10 |
| 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                 | 77.700                | 7.15                                 | 7.19 | - | - | 10.18 | 24.00       | -13.82      | 9.10       | 19.28      | 30.00            | -10.72           |

**Table 361 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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):               | 0.16 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 21.720                        | 14.15                                | 14.43 | - | - | 17.29 | 24.00       | -6.71       |
| 5600                 | 20.820                        | 14.45                                | 14.51 | - | - | 17.47 | 24.00       | -6.53       |
| 5700                 | 21.540                        | 14.55                                | 14.39 | - | - | 17.48 | 24.00       | -6.52       |
| 5720                 | 15.440                        | 13.54                                | 13.67 | - | - | 16.62 | 22.89       | -6.27       |

**Table 362 - 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                | 14.15                                | 14.43 | - | - | 17.29 | 23.51       | -6.21       | 4.90       | 22.19      | 29.51            | -7.31            |
| 5600                 | 17.700                | 14.45                                | 14.51 | - | - | 17.47 | 23.48       | -6.01       | 4.90       | 22.37      | 29.48            | -7.11            |
| 5700                 | 17.760                | 14.55                                | 14.39 | - | - | 17.48 | 23.49       | -6.01       | 4.90       | 22.38      | 29.49            | -7.11            |
| 5720                 | 13.700                | 13.54                                | 13.67 | - | - | 16.62 | 22.37       | -5.75       | 4.90       | 21.52      | 28.37            | -6.85            |

**Table 363 - ISD 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                        | 16.93                                | 17.20 | - | - | 20.07 | 24.00       | -3.93       |
| 5590                 | 41.160                        | 17.08                                | 17.11 | - | - | 20.10 | 24.00       | -3.90       |
| 5670                 | 43.320                        | 17.08                                | 17.18 | - | - | 20.13 | 24.00       | -3.87       |
| 5710                 | 35.640                        | 16.60                                | 16.83 | - | - | 19.73 | 24.00       | -4.27       |

**Table 364 - 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                | 16.93                                | 17.20 | - | - | 20.07 | 24.00       | -3.93       | 4.90       | 24.97      | 30.00            | -5.03            |
| 5590                 | 36.240                | 17.08                                | 17.11 | - | - | 20.10 | 24.00       | -3.90       | 4.90       | 25.00      | 30.00            | -5.00            |
| 5670                 | 36.600                | 17.08                                | 17.18 | - | - | 20.13 | 24.00       | -3.87       | 4.90       | 25.03      | 30.00            | -4.97            |
| 5710                 | 32.760                | 16.60                                | 16.83 | - | - | 19.73 | 24.00       | -4.27       | 4.90       | 24.63      | 30.00            | -5.37            |

**Table 365 - ISD 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 88.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.52 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                        | 15.32                                | 15.22 | - | - | 18.28 | 24.00       | -5.72       |
| 5610                 | 84.700                        | 19.32                                | 19.22 | - | - | 22.26 | 24.00       | -1.74       |
| 5690                 | 75.920                        | 19.68                                | 19.77 | - | - | 22.74 | 24.00       | -1.26       |

**Table 366 - 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                 | 75.680                | 15.32                                | 15.22 | - | - | 18.28 | 24.00       | -5.72       | 4.90       | 23.18      | 30.00            | -6.82            |
| 5610                 | 75.680                | 19.32                                | 19.22 | - | - | 22.26 | 24.00       | -1.74       | 4.90       | 27.16      | 30.00            | -2.84            |
| 5690                 | 72.180                | 19.68                                | 19.77 | - | - | 22.74 | 24.00       | -1.26       | 4.90       | 27.64      | 30.00            | -2.36            |

**Table 367 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 84.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 164.640                       | 9.05                                 | 9.36 | - | - | 12.20    | 24.00       | -11.80      |

**Table 368 - 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               | 9.05                                 | 9.36 | - | - | 12.20    | 24.00       | -11.80      | 4.90       | 17.10      | 30.00            | -12.90           |

**Table 369 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                        | 14.17                                | 14.48 | - | - | 17.33 | 24.00       | -6.67       |
| 5600                 | 20.940                        | 14.56                                | 14.40 | - | - | 17.48 | 24.00       | -6.52       |
| 5700                 | 22.080                        | 13.05                                | 13.37 | - | - | 16.22 | 24.00       | -7.78       |
| 5720                 | 15.500                        | 13.01                                | 13.64 | - | - | 16.35 | 22.90       | -6.56       |

**Table 370 - 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                 | 19.020                | 14.17                                | 14.48 | - | - | 17.33 | 23.79       | -6.46       | 4.90       | 22.23      | 29.79            | -7.56            |
| 5600                 | 18.900                | 14.56                                | 14.40 | - | - | 17.48 | 23.76       | -6.28       | 4.90       | 22.38      | 29.76            | -7.38            |
| 5700                 | 18.960                | 13.05                                | 13.37 | - | - | 16.22 | 23.78       | -7.56       | 4.90       | 21.12      | 29.78            | -8.66            |
| 5720                 | 14.300                | 13.01                                | 13.64 | - | - | 16.35 | 22.55       | -6.21       | 4.90       | 21.25      | 28.55            | -7.31            |

**Table 371 - ISD 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 42.840                        | 15.93                                | 16.06 | - | - | 19.01 | 24.00       | -4.99       |
| 5590                 | 41.520                        | 16.98                                | 17.07 | - | - | 20.04 | 24.00       | -3.96       |
| 5670                 | 43.080                        | 17.13                                | 17.09 | - | - | 20.12 | 24.00       | -3.88       |
| 5710                 | 35.760                        | 16.42                                | 16.63 | - | - | 19.53 | 24.00       | -4.47       |

**Table 372 - 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                | 15.93                                | 16.06 | - | - | 19.01 | 24.00       | -4.99       | 4.90       | 23.91      | 30.00            | -6.09            |
| 5590                 | 37.680                | 16.98                                | 17.07 | - | - | 20.04 | 24.00       | -3.96       | 4.90       | 24.94      | 30.00            | -5.06            |
| 5670                 | 37.920                | 17.13                                | 17.09 | - | - | 20.12 | 24.00       | -3.88       | 4.90       | 25.02      | 30.00            | -4.98            |
| 5710                 | 33.600                | 16.42                                | 16.63 | - | - | 19.53 | 24.00       | -4.47       | 4.90       | 24.43      | 30.00            | -5.57            |

**Table 373 - ISD 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.21 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                        | 15.11                                | 15.34 | - | - | 18.23 | 24.00       | -5.77       |
| 5610                 | 84.040                        | 18.94                                | 18.93 | - | - | 21.94 | 24.00       | -2.06       |
| 5690                 | 76.360                        | 19.75                                | 19.84 | - | - | 22.80 | 24.00       | -1.20       |

**Table 374 - 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                | 15.11                                | 15.34 | - | - | 18.23 | 24.00       | -5.77       | 4.90       | 23.13      | 30.00            | -6.87            |
| 5610                 | 76.780                | 18.94                                | 18.93 | - | - | 21.94 | 24.00       | -2.06       | 4.90       | 26.84      | 30.00            | -3.16            |
| 5690                 | 72.840                | 19.75                                | 19.84 | - | - | 22.80 | 24.00       | -1.20       | 4.90       | 27.70      | 30.00            | -2.30            |

**Table 375 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 165.060                       | 9.58                                 | 9.87 | - | - | 12.73    | 24.00       | -11.27      |

**Table 376 - 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               | 9.58                                 | 9.87 | - | - | 12.73    | 24.00       | -11.27      | 4.90       | 17.63      | 30.00            | -12.37           |

**Table 377 - ISED 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 96.7 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.15 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 6.58                                 | 6.83  | - | - | 9.72     | 30.00       | -20.28      |
| 5745                 | 21.43                                | 21.47 | - | - | 24.45    | 30.00       | -5.55       |
| 5785                 | 21.27                                | 21.44 | - | - | 24.36    | 30.00       | -5.64       |
| 5825                 | 21.30                                | 21.43 | - | - | 24.36    | 30.00       | -5.64       |

**Table 378 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 94.0 |
| Modulation Coding Scheme: | MCS2                  | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 4.84                                 | 5.35  | - | - | 8.11     | 30.00       | -21.89      |
| 5755                 | 21.26                                | 21.19 | - | - | 24.23    | 30.00       | -5.77       |
| 5795                 | 21.31                                | 21.42 | - | - | 24.36    | 30.00       | -5.64       |

**Table 379 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 89.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 4.43                                 | 4.81  | - | - | 7.64     | 30.00       | -22.36      |
| 5775                 | 19.01                                | 19.23 | - | - | 22.12    | 30.00       | -7.88       |

**Table 380 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 6.68                                 | 7.44  | - | - | 10.09    | 30.00       | -19.91      |
| 5745                 | 21.50                                | 21.50 | - | - | 24.49    | 30.00       | -5.51       |
| 5785                 | 21.13                                | 21.32 | - | - | 24.23    | 30.00       | -5.77       |
| 5825                 | 21.19                                | 21.31 | - | - | 24.25    | 30.00       | -5.75       |

**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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 5.39                                 | 5.77  | - | - | 8.59     | 30.00       | -21.41      |
| 5755                 | 21.41                                | 21.34 | - | - | 24.39    | 30.00       | -5.61       |
| 5795                 | 21.24                                | 21.35 | - | - | 24.30    | 30.00       | -5.70       |

**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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.90 |
| 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                 | 5.04                                 | 5.29  | - | - | 8.18     | 30.00       | -21.82      |
| 5775                 | 18.88                                | 18.84 | - | - | 21.87    | 30.00       | -8.13       |

**Table 383 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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)        | 3.71                                 | 3.99 | - | - | 6.84     | 21.60       | -14.76      |
| 5220 (RU26.0)        | 3.62                                 | 4.25 | - | - | 6.94     | 21.60       | -14.66      |
| 5240 (RU26.8)        | 3.71                                 | 3.99 | - | - | 6.86     | 21.60       | -14.74      |

**Table 384 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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)       | 6.68                                 | 7.17 | - | - | 9.93     | 21.60       | -11.67      |
| 5220 (RU52.37)       | 6.11                                 | 6.95 | - | - | 9.56     | 21.60       | -12.04      |
| 5240 (RU52.40)       | 6.32                                 | 7.15 | - | - | 9.76     | 21.60       | -11.84      |

**Table 385 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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)      | 9.22                                 | 10.03 | - | - | 12.65 | 21.60       | -8.95       |
| 5220 (RU106.53)      | 8.90                                 | 9.95  | - | - | 12.47 | 21.60       | -9.13       |
| 5240 (RU106.54)      | 9.29                                 | 9.98  | - | - | 12.66 | 21.60       | -8.94       |

**Table 386 - 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): | C63.10 12.4.3.2 |
| 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): | 8.40 |
| 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)        | 18.240                | -3.62                                | -3.18 | - | - | -0.38 | 8.40       | 8.02       | 22.61            | -14.59           |
| 5220 (RU26.0)        | 18.300                | -3.66                                | -3.32 | - | - | -0.48 | 8.40       | 7.92       | 22.62            | -14.70           |
| 5240 (RU26.8)        | 18.300                | -3.18                                | -3.13 | - | - | -0.14 | 8.40       | 8.26       | 22.62            | -14.37           |

**Table 387 - 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): | C63.10 12.4.3.2 |
| 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): | 8.40 |
| 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)       | 18.120                | -0.74                                | -0.07 | - | - | 2.61     | 8.40       | 11.01      | 22.58            | -11.57           |
| 5220 (RU52.37)       | 18.120                | -0.47                                | -0.03 | - | - | 2.77     | 8.40       | 11.17      | 22.58            | -11.42           |
| 5240 (RU52.40)       | 18.060                | -0.27                                | 0.09  | - | - | 2.92     | 8.40       | 11.32      | 22.57            | -11.25           |

**Table 388 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.40 |
| 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                | 1.70                                 | 3.13 | - | - | 5.48     | 8.40       | 13.88      | 22.58            | -8.71            |
| 5220 (RU106.53)      | 18.120                | 2.11                                 | 3.01 | - | - | 5.58     | 8.40       | 13.98      | 22.58            | -8.60            |
| 5240 (RU106.54)      | 18.180                | 2.49                                 | 3.09 | - | - | 5.81     | 8.40       | 14.21      | 22.60            | -8.39            |

**Table 389 - 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): | C63.10 12.4.3.2 |
| 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): | 9.10 |
| 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)       | 19.920                        | 5.87                                 | 6.52 | - | - | 9.21 | 20.89       | -11.68      |
| 5300 (RU52.37)       | 20.040                        | 6.00                                 | 6.52 | - | - | 9.27 | 20.90       | -11.63      |
| 5320 (RU52.40)       | 19.800                        | 5.60                                 | 6.54 | - | - | 9.10 | 20.87       | -11.76      |

**Table 390 - 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)       | 18.120                | 5.87                                 | 6.52 | - | - | 9.21 | 23.58       | -14.37      | 9.10       | 18.31      | 29.58            | -11.27           |
| 5300 (RU52.37)       | 18.120                | 6.00                                 | 6.52 | - | - | 9.27 | 23.58       | -14.31      | 9.10       | 18.37      | 29.58            | -11.21           |
| 5320 (RU52.40)       | 18.060                | 5.60                                 | 6.54 | - | - | 9.10 | 23.57       | -14.47      | 9.10       | 18.20      | 29.57            | -11.37           |

**Table 391 - 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): | C63.10 12.4.3.2 |
| 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): | 9.10 |
| 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)      | 20.220                        | 8.50                                 | 9.59 | - | - | 12.08 | 20.90       | -8.82       |
| 5300 (RU106.53)      | 20.160                        | 8.45                                 | 9.45 | - | - | 11.99 | 20.90       | -8.91       |
| 5320 (RU106.54)      | 19.800                        | 9.65                                 | 9.66 | - | - | 12.67 | 20.87       | -8.20       |

**Table 392 - 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                | 8.50                                 | 9.59 | - | - | 12.08 | 23.58       | -11.51      | 9.10       | 21.18      | 29.58            | -8.41            |
| 5300 (RU106.53)      | 18.120                | 8.45                                 | 9.45 | - | - | 11.99 | 23.58       | -11.59      | 9.10       | 21.09      | 29.58            | -8.49            |
| 5320 (RU106.54)      | 18.120                | 9.65                                 | 9.66 | - | - | 12.67 | 23.58       | -10.92      | 9.10       | 21.77      | 29.58            | -7.82            |

**Table 393 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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): | 4.90 |
| 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)       | 20.040                        | 9.00                                 | 9.45 | - | - | 12.24 | 24.00       | -11.76      |
| 5600 (RU52.37)       | 19.920                        | 8.99                                 | 9.40 | - | - | 12.21 | 23.99       | -11.78      |
| 5700 (RU52.40)       | 19.620                        | 8.29                                 | 8.71 | - | - | 11.51 | 23.93       | -12.41      |
| 5720 (RU52.39)       | 14.060                        | 8.45                                 | 9.15 | - | - | 11.82 | 22.48       | -10.66      |

**Table 394 - 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)       | 18.120                | 9.00                                 | 9.45 | - | - | 12.24 | 23.58       | -11.34      | 4.90       | 17.14      | 29.58            | -12.44           |
| 5600 (RU52.37)       | 18.120                | 8.99                                 | 9.40 | - | - | 12.21 | 23.58       | -11.37      | 4.90       | 17.11      | 29.58            | -12.47           |
| 5700 (RU52.40)       | 18.120                | 8.29                                 | 8.71 | - | - | 11.51 | 23.58       | -12.07      | 4.90       | 16.41      | 29.58            | -13.17           |
| 5720 (RU52.39)       | 13.160                | 8.45                                 | 9.15 | - | - | 11.82 | 22.19       | -10.37      | 4.90       | 16.72      | 28.19            | -11.47           |

**Table 395 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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): | 4.90 |
| 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)      | 20.220                        | 11.69                                | 12.47 | - | - | 15.11 | 24.00       | -8.89       |
| 5600 (RU106.53)      | 20.160                        | 12.03                                | 12.58 | - | - | 15.31 | 24.00       | -8.69       |
| 5700 (RU106.54)      | 19.800                        | 12.34                                | 12.64 | - | - | 15.39 | 23.97       | -8.57       |
| 5720 (RU106.53)      | 15.620                        | 11.92                                | 12.49 | - | - | 15.23 | 22.94       | -7.71       |

**Table 396 - 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                | 11.69                                | 12.47 | - | - | 15.11 | 23.58       | -8.47       | 4.90       | 20.01      | 29.58            | -9.57            |
| 5600 (RU106.53)      | 18.120                | 12.03                                | 12.58 | - | - | 15.31 | 23.58       | -8.27       | 4.90       | 20.21      | 29.58            | -9.37            |
| 5700 (RU106.54)      | 18.120                | 12.34                                | 12.64 | - | - | 15.39 | 23.58       | -8.19       | 4.90       | 20.29      | 29.58            | -9.29            |
| 5720 (RU106.53)      | 14.480                | 11.92                                | 12.49 | - | - | 15.23 | 22.61       | -7.38       | 4.90       | 20.13      | 28.61            | -8.48            |

**Table 397 - 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): | C63.10 12.4.3.2 |
| 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): | 4.50 |
| 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 | $\Sigma$ |             |             |
| 5745 (RU26.0)        | 13.32                                | 13.10 | - | - | 16.21    | 30.00       | -13.79      |
| 5785 (RU26.0)        | 13.13                                | 13.43 | - | - | 16.28    | 30.00       | -13.72      |
| 5825 (RU26.8)        | 13.31                                | 13.31 | - | - | 16.30    | 30.00       | -13.70      |

**Table 398 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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): | 4.90 |
| 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 (RU52.40)       | 8.84                                 | 9.44  | - | - | 12.16    | 30.00       | -17.84      |
| 5745 (RU52.37)       | 16.41                                | 16.32 | - | - | 19.36    | 30.00       | -10.64      |
| 5785 (RU52.37)       | 15.90                                | 16.25 | - | - | 19.08    | 30.00       | -10.92      |
| 5825 (RU52.40)       | 15.97                                | 16.40 | - | - | 19.20    | 30.00       | -10.80      |

**Table 399 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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): | 4.90 |
| 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 (RU106.54)      | 9.49                                 | 9.81  | - | - | 12.66    | 30.00       | -17.34      |
| 5745 (RU106.53)      | 18.82                                | 19.42 | - | - | 22.14    | 30.00       | -7.86       |
| 5785 (RU106.53)      | 18.91                                | 19.24 | - | - | 22.08    | 30.00       | -7.92       |
| 5825 (RU106.54)      | 19.19                                | 19.38 | - | - | 22.29    | 30.00       | -7.71       |

**Table 400 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 14.80                                | 15.18 | - | - | 17.99    | 22.81       | -4.83       |
| 5220                 | 14.62                                | 15.21 | - | - | 17.92    | 22.81       | -4.89       |
| 5240                 | 14.51                                | 15.01 | - | - | 17.77    | 22.81       | -5.04       |

**Table 401 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 89.8 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 16.79                                | 17.25 | - | - | 20.01    | 22.81       | -2.80       |
| 5230                 | 17.55                                | 17.74 | - | - | 20.62    | 22.81       | -2.19       |

**Table 402 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 83.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 15.09                                | 15.29 | - | - | 18.18    | 22.81       | -4.63       |

**Table 403 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 79.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 1.01 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 6.51                                 | 6.73 | - | - | 9.63     | 22.81       | -13.18      |

**Table 404 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 14.72                                | 14.97 | - | - | 17.85    | 22.81       | -4.96       |
| 5220                 | 14.77                                | 15.11 | - | - | 17.95    | 22.81       | -4.86       |
| 5240                 | 14.94                                | 15.08 | - | - | 18.02    | 22.81       | -4.79       |

**Table 405 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 15.43                                | 16.01 | - | - | 18.74    | 22.81       | -4.08       |
| 5230                 | 17.43                                | 17.75 | - | - | 20.60    | 22.81       | -2.21       |

**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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 14.58                                | 14.72 | - | - | 17.66    | 22.81       | -5.15       |

**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): | C63.10 12.4.2.4 |
| 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 6.29                                 | 6.72 | - | - | 9.52     | 22.81       | -13.29      |

**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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 17.820                | 8.00                                 | 7.84 | - | - | 10.91    | 7.19       | 18.10      | 22.51            | -4.41            |
| 5220                 | 17.640                | 7.51                                 | 8.07 | - | - | 10.80    | 7.19       | 17.99      | 22.46            | -4.48            |
| 5240                 | 17.700                | 7.52                                 | 7.98 | - | - | 10.76    | 7.19       | 17.95      | 22.48            | -4.53            |

**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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 89.7 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                | 10.27                                | 10.61 | - | - | 13.44    | 7.19       | 20.63      | 23.00            | -2.37            |
| 5230                 | 36.360                | 10.28                                | 10.74 | - | - | 13.50    | 7.19       | 20.69      | 23.00            | -2.31            |

**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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 83.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 75.680                | 11.31                                | 11.60 | - | - | 14.44    | 7.19       | 21.63      | 23.00            | -1.37            |

**Table 411 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 79.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 1.01 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                | 6.55                                 | 6.79 | - | - | 9.68     | 7.19       | 16.87      | 23.00            | -6.13            |

**Table 412 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                | 7.42                                 | 7.91 | - | - | 10.68    | 7.19       | 17.87      | 22.78            | -4.91            |
| 5220                 | 18.900                | 7.15                                 | 8.19 | - | - | 10.70    | 7.19       | 17.89      | 22.76            | -4.87            |
| 5240                 | 18.900                | 7.80                                 | 8.23 | - | - | 11.02    | 7.19       | 18.21      | 22.76            | -4.56            |

**Table 413 - 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): | C63.10 12.4.3.2 |
| 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): | 7.19 |
| 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                | 10.34                                | 10.70 | - | - | 13.53    | 7.19       | 20.72      | 23.00            | -2.28            |
| 5230                 | 37.680                | 10.49                                | 10.64 | - | - | 13.57    | 7.19       | 20.76      | 23.00            | -2.24            |

**Table 414 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                 | 76.780                | 11.44                                | 11.64 | - | - | 14.55    | 7.19       | 21.74      | 23.00            | -1.26            |

**Table 415 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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                | 6.28                                 | 6.75 | - | - | 9.54     | 7.19       | 16.72      | 23.00            | -6.28            |

**Table 416 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT20          | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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                 | 21.060                        | 13.81                                | 14.21 | - | - | 17.02 | 22.28       | -5.25       |
| 5300                 | 20.940                        | 13.77                                | 14.28 | - | - | 17.03 | 22.28       | -5.25       |
| 5320                 | 21.840                        | 13.85                                | 14.22 | - | - | 17.05 | 22.28       | -5.23       |

**Table 417 - 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                 | 17.640                | 13.81                                | 14.21 | - | - | 17.02 | 23.46       | -6.44       | 7.72       | 24.75      | 29.46            | -4.72            |
| 5300                 | 17.640                | 13.77                                | 14.28 | - | - | 17.03 | 23.46       | -6.44       | 7.72       | 24.75      | 29.46            | -4.71            |
| 5320                 | 17.820                | 13.85                                | 14.22 | - | - | 17.05 | 23.51       | -6.46       | 7.72       | 24.77      | 29.51            | -4.74            |

**Table 418 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11n HT40          | Duty Cycle (%):          | 89.8 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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 | $\Sigma$ |             |             |
| 5270                 | 41.280                        | 16.21                                | 16.71 | - | - | 19.46    | 22.28       | -2.82       |
| 5310                 | 42.120                        | 14.65                                | 14.77 | - | - | 17.70    | 22.28       | -4.57       |

**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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5270                 | 36.360                | 16.21                                | 16.71 | - | - | 19.46    | 24.00       | -4.54       | 7.72       | 27.18      | 30.00            | -2.82            |
| 5310                 | 36.480                | 14.65                                | 14.77 | - | - | 17.70    | 24.00       | -6.30       | 7.72       | 25.43      | 30.00            | -4.57            |

**Table 420 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80        | Duty Cycle (%):          | 83.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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                 | 84.260                        | 12.51                                | 12.78 | - | - | 15.63 | 22.28       | -6.65       |

**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     |             |             |            |            |                  |                  |
| 5290                 | 75.680                | 12.51                                | 12.78 | - | - | 15.63 | 24.00       | -8.37       | 7.72       | 23.35      | 30.00            | -6.65            |

**Table 422 - ISD 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): | C63.10 12.4.2.4 |
| 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 (%):          | 79.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 1.01 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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                        | 7.17                                 | 7.24 | - | - | 10.21 | 22.28       | -12.06      |

**Table 423 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 79.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 1.01 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5250                 | 77.280                | 7.22                                 | 7.26 | - | - | 10.25    | 24.00       | -13.75      | 7.72       | 17.98      | 30.00            | -12.02           |

**Table 424 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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                 | 20.880                        | 14.13                                | 14.50 | - | - | 17.32 | 22.28       | -4.96       |
| 5300                 | 20.940                        | 13.71                                | 14.16 | - | - | 16.95 | 22.28       | -5.33       |
| 5320                 | 21.720                        | 14.08                                | 14.41 | - | - | 17.25 | 22.28       | -5.02       |

**Table 425 - 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                | 14.13                                | 14.50 | - | - | 17.32 | 23.76       | -6.45       | 7.72       | 25.04      | 29.76            | -4.72            |
| 5300                 | 18.900                | 13.71                                | 14.16 | - | - | 16.95 | 23.76       | -6.81       | 7.72       | 24.67      | 29.76            | -5.09            |
| 5320                 | 18.960                | 14.08                                | 14.41 | - | - | 17.25 | 23.78       | -6.53       | 7.72       | 24.98      | 29.78            | -4.80            |

**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):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1                     | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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 | $\Sigma$ |             |             |
| 5270                 | 41.520                        | 16.12                                | 16.68 | - | - | 19.42    | 22.28       | -2.86       |
| 5310                 | 43.080                        | 13.50                                | 14.15 | - | - | 16.84    | 22.28       | -5.43       |

**Table 427 - 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5270                 | 37.800                | 16.12                                | 16.68 | - | - | 19.42    | 24.00       | -4.58       | 7.72       | 27.14      | 30.00            | -2.86            |
| 5310                 | 37.920                | 13.50                                | 14.15 | - | - | 16.84    | 24.00       | -7.16       | 7.72       | 24.57      | 30.00            | -5.43            |

**Table 428 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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                 | 83.160                        | 12.31                                | 12.44 | - | - | 15.38 | 22.28       | -6.89       |

**Table 429 - 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                | 12.31                                | 12.44 | - | - | 15.38 | 24.00       | -8.62       | 7.72       | 23.11      | 30.00            | -6.89            |

**Table 430 - ISD 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): | C63.10 12.4.2.4 |
| 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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                        | 6.89                                 | 7.21 | - | - | 10.06 | 22.28       | -12.21      |

**Table 431 - 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): | C63.10 12.4.2.4 |
| 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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 | $\Sigma$ |             |             |            |            |                  |                  |
| 5250                 | 77.700                | 6.91                                 | 7.22 | - | - | 10.08    | 24.00       | -13.92      | 7.72       | 17.80      | 30.00            | -12.20           |

**Table 432 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 HT20          | Duty Cycle (%):          | 94.0 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                 | 21.720                        | 16.16                                | 16.17 | - | - | 19.17 | 24.00       | -4.83       |
| 5600                 | 20.940                        | 16.37                                | 16.05 | - | - | 19.21 | 24.00       | -4.79       |
| 5700                 | 21.840                        | 16.11                                | 16.15 | - | - | 19.13 | 24.00       | -4.87       |
| 5720                 | 15.500                        | 15.04                                | 15.50 | - | - | 18.29 | 22.90       | -4.61       |

**Table 433 - 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                | 16.16                                | 16.17 | - | - | 19.17 | 23.51       | -4.34       | 4.66       | 23.82      | 29.51            | -5.69            |
| 5600                 | 17.640                | 16.37                                | 16.05 | - | - | 19.21 | 23.46       | -4.26       | 4.66       | 23.86      | 29.46            | -5.60            |
| 5700                 | 17.760                | 16.11                                | 16.15 | - | - | 19.13 | 23.49       | -4.36       | 4.66       | 23.79      | 29.49            | -5.71            |
| 5720                 | 13.700                | 15.04                                | 15.50 | - | - | 18.29 | 22.37       | -4.08       | 4.66       | 22.95      | 28.37            | -5.42            |

**Table 434 - ISD 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 89.8 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.47 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                 | 42.240                        | 17.02                                | 17.22 | - | - | 20.12 | 24.00       | -3.88       |
| 5590                 | 41.200                        | 18.54                                | 18.61 | - | - | 21.56 | 24.00       | -2.44       |
| 5670                 | 42.960                        | 17.66                                | 17.73 | - | - | 20.69 | 24.00       | -3.31       |
| 5710                 | 35.520                        | 18.31                                | 18.41 | - | - | 21.37 | 24.00       | -2.63       |

**Table 435 - 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                | 17.02                                | 17.22 | - | - | 20.12 | 24.00       | -3.88       | 4.66       | 24.78      | 30.00            | -5.22            |
| 5590                 | 36.400                | 18.54                                | 18.61 | - | - | 21.56 | 24.00       | -2.44       | 4.66       | 26.22      | 30.00            | -3.78            |
| 5670                 | 36.480                | 17.66                                | 17.73 | - | - | 20.69 | 24.00       | -3.31       | 4.66       | 25.35      | 30.00            | -4.65            |
| 5710                 | 32.760                | 18.31                                | 18.41 | - | - | 21.37 | 24.00       | -2.63       | 4.66       | 26.03      | 30.00            | -3.97            |

**Table 436 - ISD 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 83.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.78 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                 | 85.360                        | 15.54                                | 15.67 | - | - | 18.59 | 24.00       | -5.41       |
| 5610                 | 85.360                        | 19.65                                | 19.88 | - | - | 22.76 | 24.00       | -1.24       |
| 5690                 | 75.920                        | 19.79                                | 19.70 | - | - | 22.76 | 24.00       | -1.24       |

**Table 437 - 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                 | 75.680                | 15.54                                | 15.67 | - | - | 18.59 | 24.00       | -5.41       | 4.66       | 23.25      | 30.00            | -6.75            |
| 5610                 | 75.680                | 19.65                                | 19.88 | - | - | 22.76 | 24.00       | -1.24       | 4.66       | 27.42      | 30.00            | -2.58            |
| 5690                 | 71.960                | 19.79                                | 19.70 | - | - | 22.76 | 24.00       | -1.24       | 4.66       | 27.41      | 30.00            | -2.59            |

**Table 438 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160       | Duty Cycle (%):          | 79.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                       | 9.21                                 | 9.33 | - | - | 12.25    | 24.00       | -11.75      |

**Table 439 - 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               | 9.21                                 | 9.33 | - | - | 12.25    | 24.00       | -11.75      | 4.66       | 16.91      | 30.00            | -13.09           |

**Table 440 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                        | 15.93                                | 16.20 | - | - | 19.07 | 24.00       | -4.93       |
| 5600                 | 21.000                        | 16.29                                | 16.09 | - | - | 19.20 | 24.00       | -4.80       |
| 5700                 | 23.220                        | 13.30                                | 13.32 | - | - | 16.31 | 24.00       | -7.69       |
| 5720                 | 15.500                        | 14.75                                | 15.30 | - | - | 18.05 | 22.90       | -4.85       |

**Table 441 - 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                | 15.93                                | 16.20 | - | - | 19.07 | 23.78       | -4.71       | 4.66       | 23.73      | 29.78            | -6.05            |
| 5600                 | 18.900                | 16.29                                | 16.09 | - | - | 19.20 | 23.76       | -4.56       | 4.66       | 23.86      | 29.76            | -5.91            |
| 5700                 | 18.960                | 13.30                                | 13.32 | - | - | 16.31 | 23.78       | -7.47       | 4.66       | 20.97      | 29.78            | -8.81            |
| 5720                 | 14.300                | 14.75                                | 15.30 | - | - | 18.05 | 22.55       | -4.50       | 4.66       | 22.71      | 28.55            | -5.85            |

**Table 442 - ISD 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                 | 42.840                        | 15.86                                | 16.23 | - | - | 19.06 | 24.00       | -4.94       |
| 5590                 | 41.280                        | 18.81                                | 18.98 | - | - | 21.90 | 24.00       | -2.10       |
| 5670                 | 43.800                        | 17.42                                | 17.57 | - | - | 20.51 | 24.00       | -3.49       |
| 5710                 | 35.640                        | 18.38                                | 18.54 | - | - | 21.47 | 24.00       | -2.53       |

**Table 443 - 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                | 15.86                                | 16.23 | - | - | 19.06 | 24.00       | -4.94       | 4.66       | 23.71      | 30.00            | -6.29            |
| 5590                 | 37.680                | 18.81                                | 18.98 | - | - | 21.90 | 24.00       | -2.10       | 4.66       | 26.56      | 30.00            | -3.44            |
| 5670                 | 37.920                | 17.42                                | 17.57 | - | - | 20.51 | 24.00       | -3.49       | 4.66       | 25.16      | 30.00            | -4.84            |
| 5710                 | 33.600                | 18.38                                | 18.54 | - | - | 21.47 | 24.00       | -2.53       | 4.66       | 26.13      | 30.00            | -3.87            |

**Table 444 - ISD 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.21 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                        | 15.34                                | 15.19 | - | - | 18.27 | 24.00       | -5.73       |
| 5610                 | 84.480                        | 19.54                                | 19.76 | - | - | 22.66 | 24.00       | -1.34       |
| 5690                 | 75.920                        | 19.50                                | 19.27 | - | - | 22.40 | 24.00       | -1.60       |

**Table 445 - 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                | 15.34                                | 15.19 | - | - | 18.27 | 24.00       | -5.73       | 4.66       | 22.93      | 30.00            | -7.07            |
| 5610                 | 77.000                | 19.54                                | 19.76 | - | - | 22.66 | 24.00       | -1.34       | 4.66       | 27.32      | 30.00            | -2.68            |
| 5690                 | 72.840                | 19.50                                | 19.27 | - | - | 22.40 | 24.00       | -1.60       | 4.66       | 27.06      | 30.00            | -2.94            |

**Table 446 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                 | 165.060                       | 9.81                                 | 9.75 | - | - | 12.75    | 24.00       | -11.25      |

**Table 447 - 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               | 9.81                                 | 9.75 | - | - | 12.75    | 24.00       | -11.25      | 4.66       | 17.41      | 30.00            | -12.59           |

**Table 448 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 HT20          | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS10                 | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.70 |
| 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                 | 8.08                                 | 8.67  | - | - | 11.39 | 30.00       | -18.61      |
| 5745                 | 21.21                                | 21.39 | - | - | 24.30 | 30.00       | -5.70       |
| 5785                 | 21.06                                | 21.40 | - | - | 24.24 | 30.00       | -5.76       |
| 5825                 | 21.10                                | 21.30 | - | - | 24.20 | 30.00       | -5.80       |

**Table 449 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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): | 4.70 |
| 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                 | 6.68                                 | 6.88  | - | - | 9.79  | 30.00       | -20.21      |
| 5755                 | 21.41                                | 21.45 | - | - | 24.41 | 30.00       | -5.59       |
| 5795                 | 21.14                                | 21.44 | - | - | 24.28 | 30.00       | -5.72       |

**Table 450 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 84.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.73 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                 | 4.37                                 | 5.00  | - | - | 7.71     | 30.00       | -22.29      |
| 5775                 | 18.07                                | 18.13 | - | - | 21.08    | 30.00       | -8.92       |

**Table 451 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.70 |
| 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                 | 8.42                                 | 9.07  | - | - | 11.77    | 30.00       | -18.23      |
| 5745                 | 21.28                                | 21.42 | - | - | 24.36    | 30.00       | -5.64       |
| 5785                 | 21.14                                | 21.45 | - | - | 24.30    | 30.00       | -5.70       |
| 5825                 | 21.25                                | 21.17 | - | - | 24.22    | 30.00       | -5.78       |

**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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.70 |
| 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                 | 7.31                                 | 7.72  | - | - | 10.53    | 30.00       | -19.47      |
| 5755                 | 21.30                                | 21.39 | - | - | 24.35    | 30.00       | -5.65       |
| 5795                 | 21.09                                | 21.46 | - | - | 24.27    | 30.00       | -5.73       |

**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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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                 | 4.71                                 | 4.82  | - | - | 7.78     | 30.00       | -22.22      |
| 5775                 | 18.88                                | 18.85 | - | - | 21.88    | 30.00       | -8.12       |

**Table 454 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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)        | 6.76                                 | 6.95 | - | - | 9.86     | 22.81       | -12.96      |
| 5220 (RU26.0)        | 6.56                                 | 6.90 | - | - | 9.74     | 22.81       | -13.07      |
| 5240 (RU26.8)        | 7.06                                 | 6.99 | - | - | 10.02    | 22.81       | -12.79      |

**Table 455 - 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): | C63.10 12.4.3.2 |
| 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): | 7.19 |
| 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)       | 9.50                                 | 10.18 | - | - | 12.87    | 22.81       | -9.95       |
| 5220 (RU52.37)       | 9.22                                 | 10.06 | - | - | 12.67    | 22.81       | -10.15      |
| 5240 (RU52.40)       | 9.44                                 | 10.21 | - | - | 12.85    | 22.81       | -9.96       |

**Table 456 - 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): | C63.10 12.4.3.2 |
| 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): | 7.19 |
| 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 | Σ     |             |             |
| 5180 (RU106.53)      | 12.44                                | 12.99 | - | - | 15.73 | 22.81       | -7.09       |
| 5220 (RU106.53)      | 12.09                                | 12.92 | - | - | 15.53 | 22.81       | -7.28       |
| 5240 (RU106.54)      | 12.48                                | 12.91 | - | - | 15.71 | 22.81       | -7.10       |

**Table 457 - 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): | C63.10 12.4.3.2 |
| 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): | 7.19 |
| 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 (RU26.0)        | 18.240                | -0.37                                | -0.07 | - | - | 2.78 | 7.19       | 9.97       | 22.61            | -12.64           |
| 5220 (RU26.0)        | 18.300                | -0.31                                | 0.01  | - | - | 2.85 | 7.19       | 10.04      | 22.62            | -12.59           |
| 5240 (RU26.8)        | 18.180                | -0.10                                | -0.12 | - | - | 2.90 | 7.19       | 10.09      | 22.60            | -12.50           |

**Table 458 - ISD 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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 (RU52.37)       | 18.120                | 2.14                                 | 3.17 | - | - | 5.69     | 7.19       | 12.87      | 22.58            | -9.71            |
| 5220 (RU52.37)       | 18.120                | 2.26                                 | 2.90 | - | - | 5.60     | 7.19       | 12.78      | 22.58            | -9.80            |
| 5240 (RU52.40)       | 18.060                | 2.68                                 | 3.19 | - | - | 5.94     | 7.19       | 13.13      | 22.57            | -9.44            |

**Table 459 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.19 |
| 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 (RU106.53)      | 18.120                | 5.26                                 | 6.05 | - | - | 8.67     | 7.19       | 15.86      | 22.58            | -6.72            |
| 5220 (RU106.53)      | 18.120                | 5.09                                 | 6.11 | - | - | 8.64     | 7.19       | 15.82      | 22.58            | -6.76            |
| 5240 (RU106.54)      | 18.120                | 5.52                                 | 5.97 | - | - | 8.75     | 7.19       | 15.94      | 22.58            | -6.64            |

**Table 460 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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)       | 19.860                        | 8.44                                 | 9.42 | - | - | 11.97 | 22.26       | -10.29      |
| 5300 (RU52.37)       | 19.980                        | 8.60                                 | 9.21 | - | - | 11.92 | 22.28       | -10.35      |
| 5320 (RU52.40)       | 19.740                        | 8.89                                 | 9.43 | - | - | 12.18 | 22.23       | -10.05      |

**Table 461 - 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)       | 18.120                | 8.44                                 | 9.42 | - | - | 11.97 | 23.58       | -11.62      | 7.72       | 19.69      | 29.58            | -9.89            |
| 5300 (RU52.37)       | 18.120                | 8.60                                 | 9.21 | - | - | 11.92 | 23.58       | -11.66      | 7.72       | 19.65      | 29.58            | -9.93            |
| 5320 (RU52.40)       | 18.060                | 8.89                                 | 9.43 | - | - | 12.18 | 23.57       | -11.39      | 7.72       | 19.90      | 29.57            | -9.66            |

**Table 462 - 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): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 7.72 |
| 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)      | 20.100                        | 11.17                                | 12.39 | - | - | 14.82 | 22.28       | -7.45       |
| 5300 (RU106.53)      | 20.220                        | 11.25                                | 12.18 | - | - | 14.74 | 22.28       | -7.53       |
| 5320 (RU106.54)      | 19.800                        | 12.10                                | 12.34 | - | - | 15.23 | 22.24       | -7.01       |

**Table 463 - 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                | 11.17                                | 12.39 | - | - | 14.82 | 23.58       | -8.76       | 7.72       | 22.55      | 29.58            | -7.03            |
| 5300 (RU106.53)      | 18.120                | 11.25                                | 12.18 | - | - | 14.74 | 23.58       | -8.84       | 7.72       | 22.47      | 29.58            | -7.12            |
| 5320 (RU106.54)      | 18.180                | 12.10                                | 12.34 | - | - | 15.23 | 23.60       | -8.36       | 7.72       | 22.96      | 29.60            | -6.64            |

**Table 464 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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)       | 19.920                        | 10.85                                | 11.30 | - | - | 14.09 | 23.99       | -9.90       |
| 5600 (RU52.37)       | 19.800                        | 11.36                                | 11.22 | - | - | 14.29 | 23.97       | -9.67       |
| 5700 (RU52.40)       | 19.800                        | 7.91                                 | 8.76  | - | - | 11.36 | 23.97       | -12.61      |
| 5720 (RU52.39)       | 14.060                        | 10.34                                | 10.76 | - | - | 13.57 | 22.48       | -8.91       |

**Table 465 - 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)       | 18.120                | 10.85                                | 11.30 | - | - | 14.09 | 23.58       | -9.49       | 4.66       | 18.75      | 29.58            | -10.83           |
| 5600 (RU52.37)       | 18.120                | 11.36                                | 11.22 | - | - | 14.29 | 23.58       | -9.29       | 4.66       | 18.95      | 29.58            | -10.63           |
| 5700 (RU52.40)       | 18.060                | 7.91                                 | 8.76  | - | - | 11.36 | 23.57       | -12.21      | 4.66       | 16.02      | 29.57            | -13.55           |
| 5720 (RU52.39)       | 13.160                | 10.34                                | 10.76 | - | - | 13.57 | 22.19       | -8.63       | 4.66       | 18.22      | 28.19            | -9.97            |

**Table 466 - 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): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| 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 (%):          | 97.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.66 |
| 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)      | 20.160                        | 13.49                                | 14.20 | - | - | 16.87 | 24.00       | -7.13       |
| 5600 (RU106.53)      | 20.220                        | 13.82                                | 14.19 | - | - | 17.02 | 24.00       | -6.98       |
| 5700 (RU106.54)      | 19.920                        | 14.10                                | 14.29 | - | - | 17.21 | 23.99       | -6.79       |
| 5720 (RU106.53)      | 15.680                        | 13.51                                | 14.24 | - | - | 16.90 | 22.95       | -6.05       |

**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     |             |             |            |            |                  |                  |
| 5500 (RU106.53)      | 18.120                | 13.49                                | 14.20 | - | - | 16.87 | 23.58       | -6.71       | 4.66       | 21.53      | 29.58            | -8.06            |
| 5600 (RU106.53)      | 18.120                | 13.82                                | 14.19 | - | - | 17.02 | 23.58       | -6.57       | 4.66       | 21.67      | 29.58            | -7.91            |
| 5700 (RU106.54)      | 18.120                | 14.10                                | 14.29 | - | - | 17.21 | 23.58       | -6.38       | 4.66       | 21.86      | 29.58            | -7.72            |
| 5720 (RU106.53)      | 14.480                | 13.51                                | 14.24 | - | - | 16.90 | 22.61       | -5.71       | 4.66       | 21.56      | 28.61            | -7.05            |

**Table 468 - ISSED Maximum Conducted (average) Output Power Results**