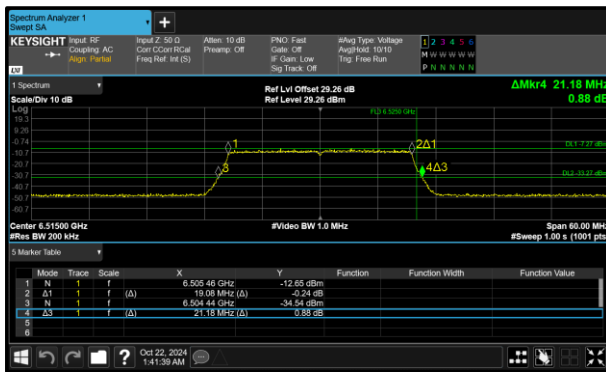




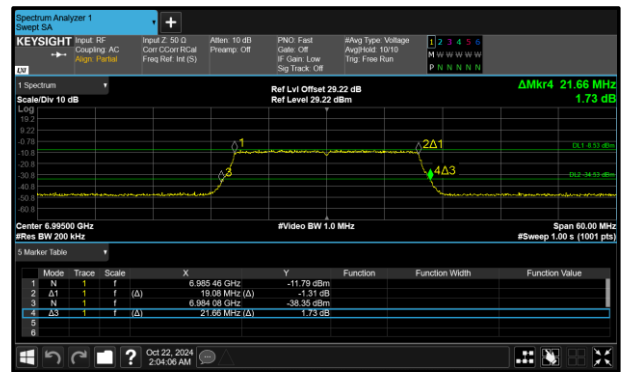
**TxBF**

| Protocol             | 26 dB Bandwidth (MHz) |         |
|----------------------|-----------------------|---------|
|                      | Minimum               | Maximum |
| 802.11ax HE20 SU LPI | 21.180                | 21.660  |
| 802.11ax HE40 SU LPI | 41.640                | 42.240  |
| 802.11ax HE80 SU LPI | 82.280                | 83.160  |
| 802.11ax HE20 SU SP  | 21.180                | 21.420  |
| 802.11ax HE40 SU SP  | 44.760                | 62.520  |
| 802.11ax HE80 SU SP  | 82.720                | 99.660  |
| 802.11ax HE80 SU VLP | 82.500                | 82.940  |

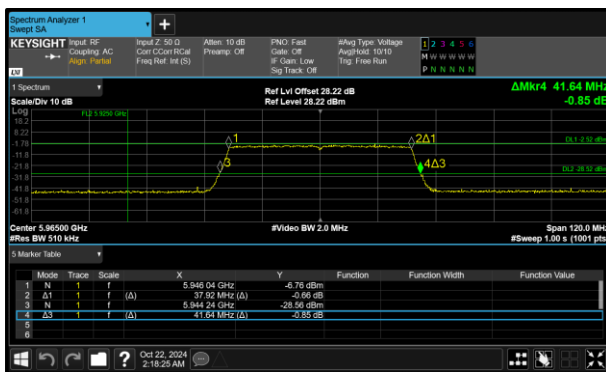
**Table 91 - 26 dB Bandwidth Summary Results - TxBF**



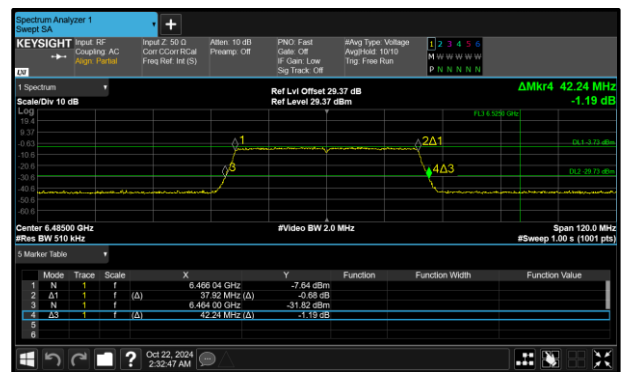
**Figure 157 - 802.11ax HE20 SU LPI Minimum 26 dB EBW**



**Figure 158 - 802.11ax HE20 SU LPI Maximum 26 dB EBW**



**Figure 159 - 802.11ax HE40 SU LPI Minimum 26 dB EBW**



**Figure 160 - 802.11ax HE40 SU LPI Maximum 26 dB EBW**

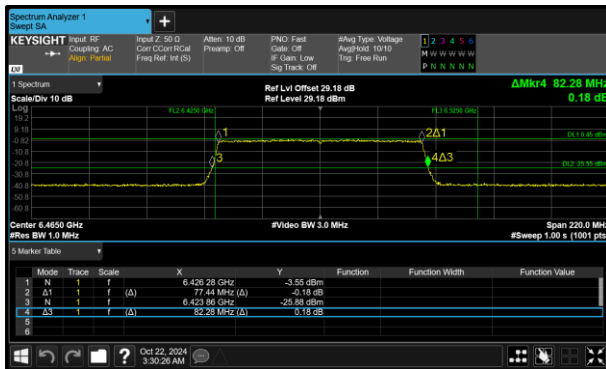


Figure 161 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

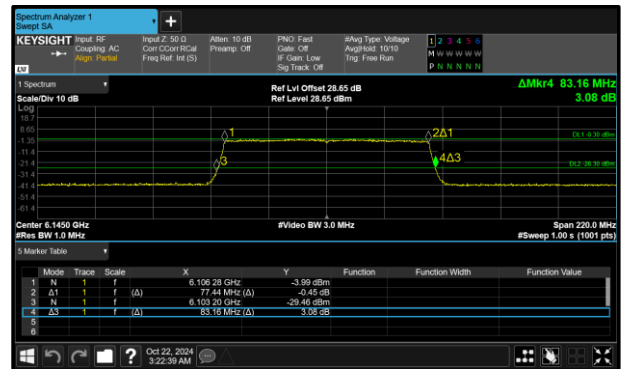


Figure 162 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

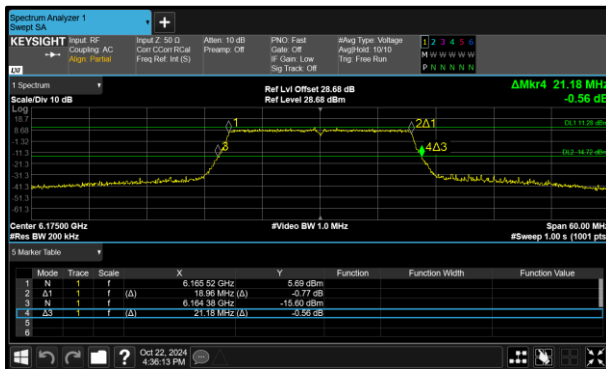


Figure 163 - 802.11ax HE20 SU SP Minimum 26 dB EBW

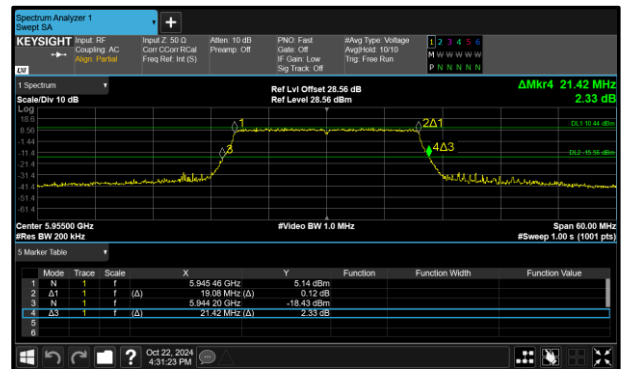


Figure 164 - 802.11ax HE20 SU SP Maximum 26 dB EBW

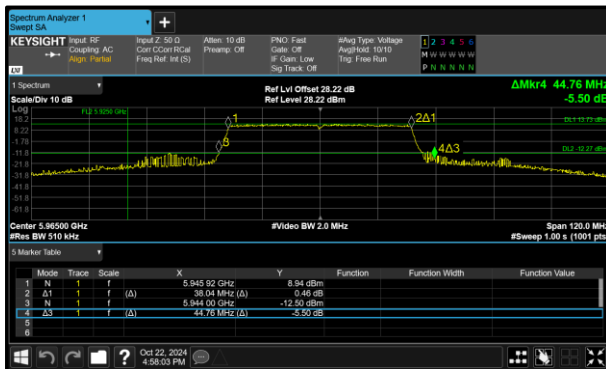


Figure 165 - 802.11ax HE40 SU SP Minimum 26 dB EBW

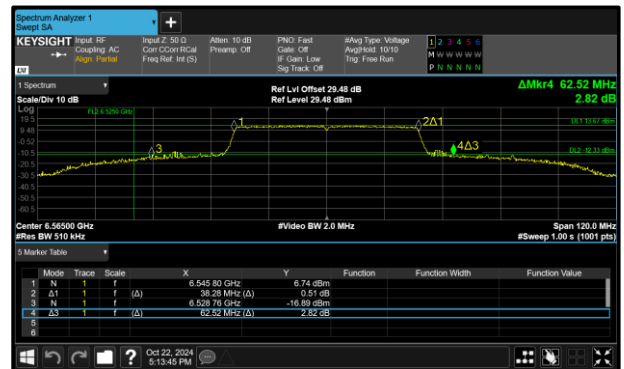


Figure 166 - 802.11ax HE40 SU SP Maximum 26 dB EBW

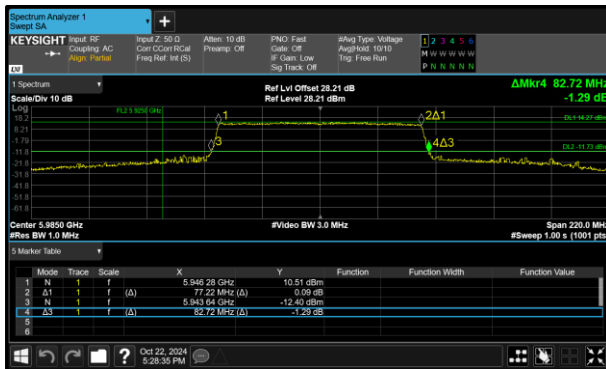


Figure 167 - 802.11ax HE80 SU SP Minimum 26 dB EBW

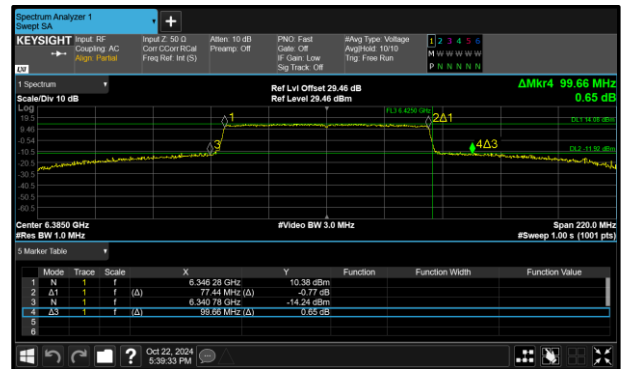


Figure 168 - 802.11ax HE80 SU SP Maximum 26 dB EBW

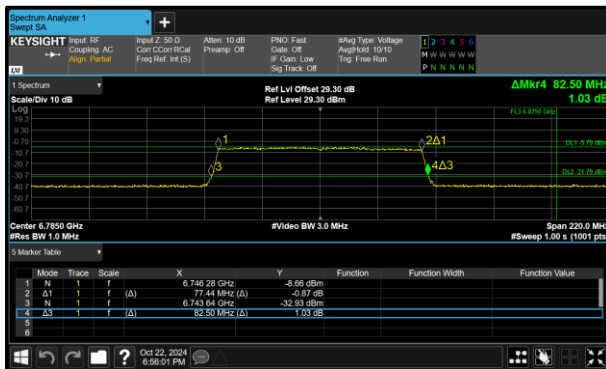


Figure 169 - 802.11ax HE80 SU VLP Minimum 26 dB EBW

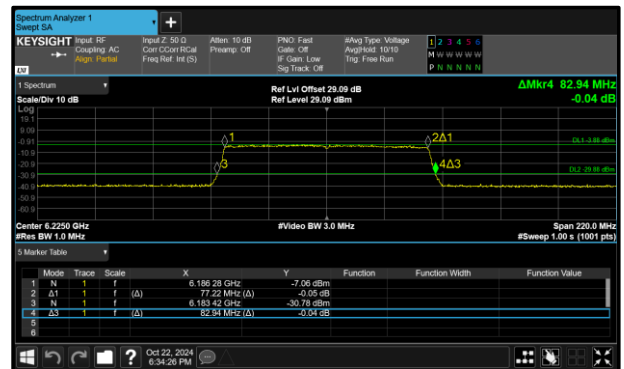


Figure 170 - 802.11ax HE80 SU VLP Maximum 26 dB EBW



| Protocol             | 99% Bandwidth (MHz) |         |
|----------------------|---------------------|---------|
|                      | Minimum             | Maximum |
| 802.11ax HE20 SU LPI | 18.960              | 19.080  |
| 802.11ax HE40 SU LPI | 37.920              | 38.160  |
| 802.11ax HE80 SU LPI | 77.000              | 77.440  |
| 802.11ax HE20 SU SP  | 18.960              | 19.080  |
| 802.11ax HE40 SU SP  | 38.040              | 38.280  |
| 802.11ax HE80 SU SP  | 77.220              | 77.660  |
| 802.11ax HE80 SU VLP | 77.220              | 77.440  |

Table 92 - 99% Bandwidth Summary Results - TxBF

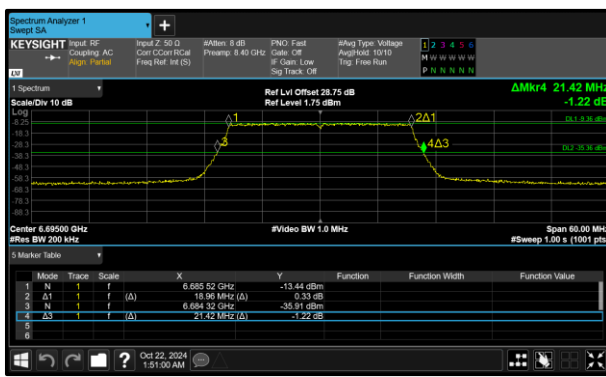


Figure 171 - 802.11ax HE20 SU LPI Minimum 99% OBW

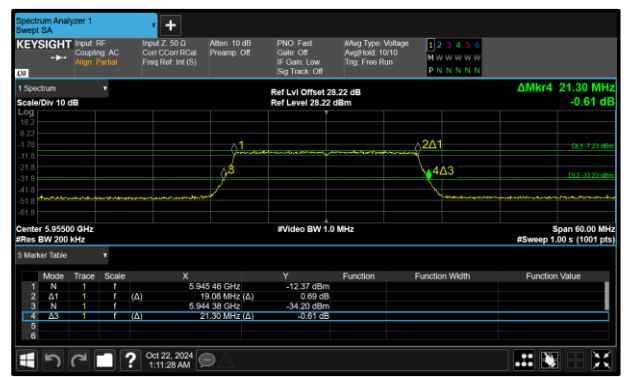


Figure 172 - 802.11ax HE20 SU LPI Maximum 99% OBW

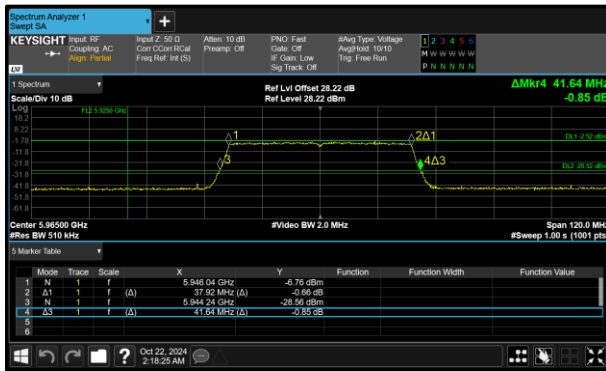


Figure 173 - 802.11ax HE40 SU LPI Minimum 99% OBW

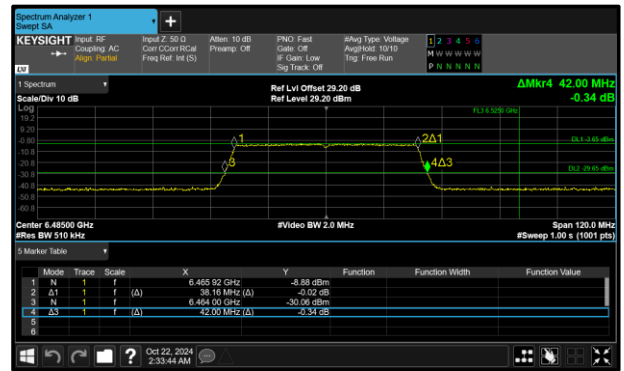


Figure 174 - 802.11ax HE40 SU LPI Maximum 99% OBW

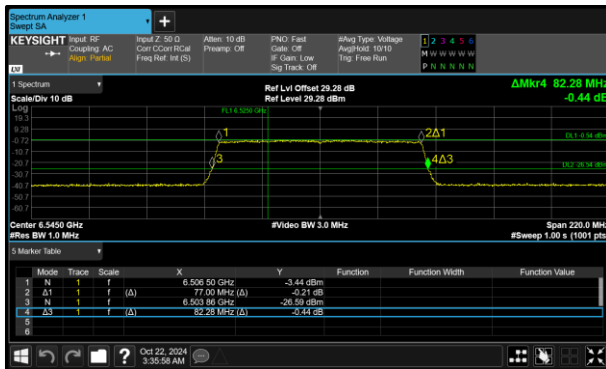


Figure 175 - 802.11ax HE80 SU LPI Minimum 99% OBW

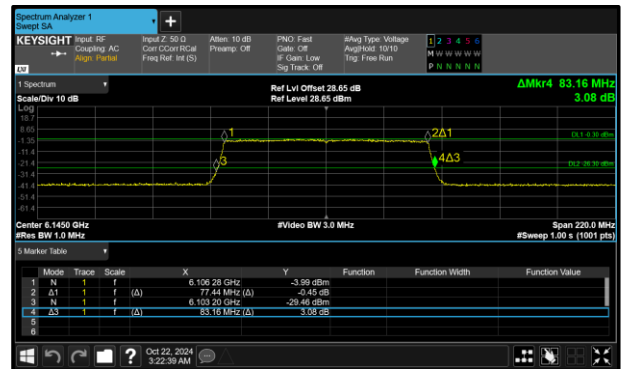


Figure 176 - 802.11ax HE80 SU LPI Maximum 99% OBW

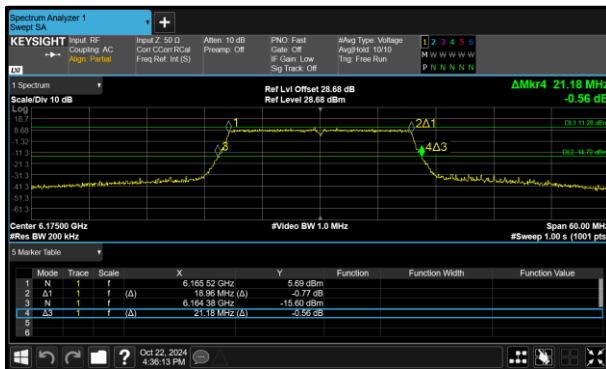


Figure 177 - 802.11ax HE20 SU SP Minimum 99% OBW

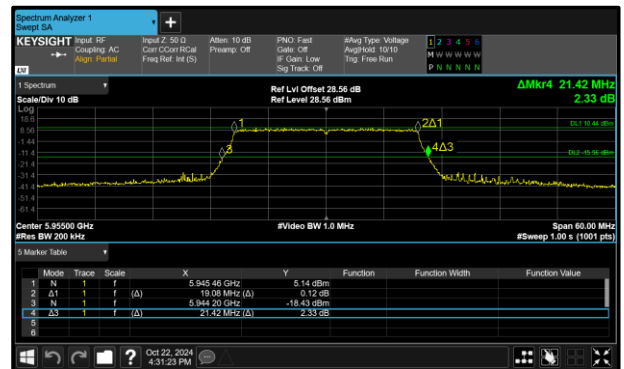


Figure 178 - 802.11ax HE20 SU SP Maximum 99% OBW

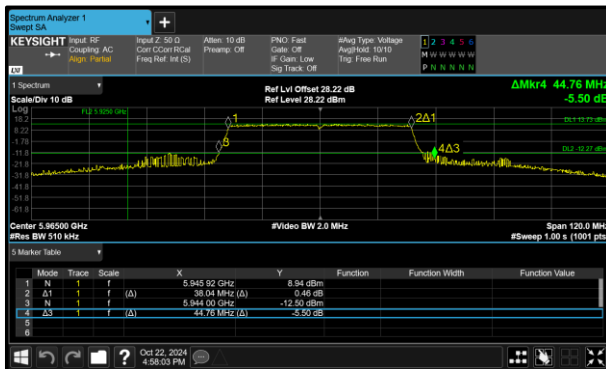


Figure 179 - 802.11ax HE40 SU SP Minimum 99% OBW

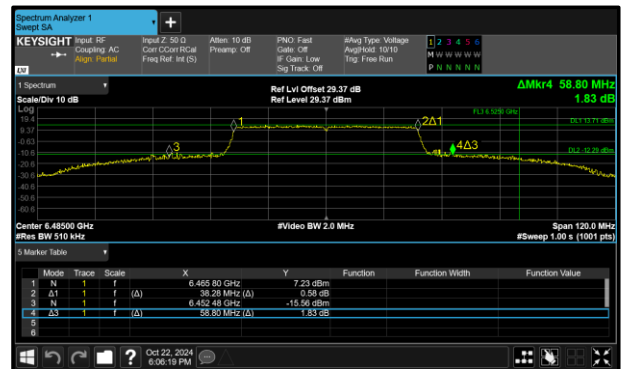


Figure 180 - 802.11ax HE40 SU SP Maximum 99% OBW

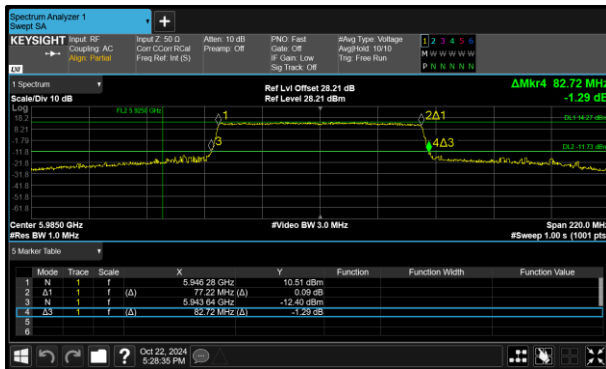


Figure 181 - 802.11ax HE80 SU SP Minimum 99% OBW

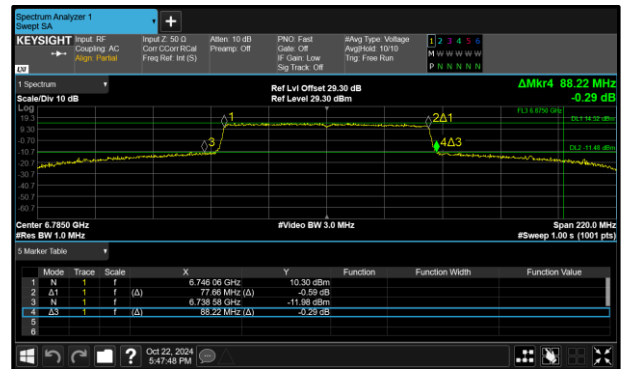


Figure 182 - 802.11ax HE80 SU SP Maximum 99% OBW

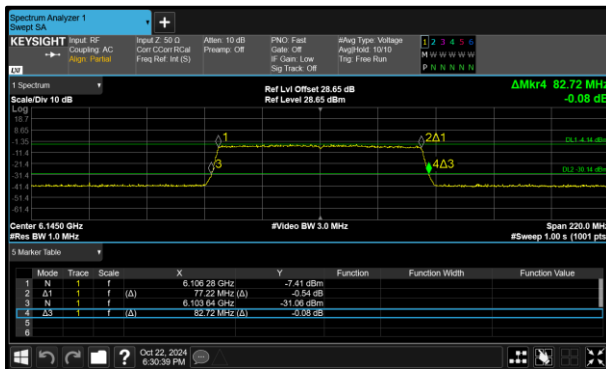


Figure 183 - 802.11ax HE80 SU VLP Minimum 99% OBW

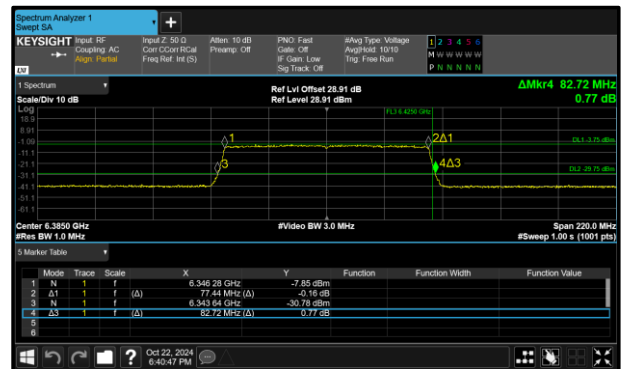


Figure 184 - 802.11ax HE80 SU VLP Maximum 99% OBW



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407 (a) (11)<br>RSS-248 4.4   | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2            |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU LPI  | 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 (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5955                 | 21.300                | 21.300 | - | - | 320.0       |
| 6175                 | 21.540                | 21.480 | - | - | 320.0       |
| 6415                 | 21.240                | 21.240 | - | - | 320.0       |
| 6435                 | 21.300                | 21.420 | - | - | 320.0       |
| 6475                 | 21.360                | 21.240 | - | - | 320.0       |
| 6515                 | 21.300                | 21.180 | - | - | 320.0       |
| 6535                 | 21.480                | 21.420 | - | - | 320.0       |
| 6695                 | 21.360                | 21.420 | - | - | 320.0       |
| 6855                 | 21.360                | 21.360 | - | - | 320.0       |
| 6875                 | 21.420                | 21.420 | - | - | 320.0       |
| 6895                 | 21.240                | 21.240 | - | - | 320.0       |
| 6995                 | 21.360                | 21.660 | - | - | 320.0       |
| 7095                 | 21.300                | 21.360 | - | - | 320.0       |

**Table 93 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5955                 | 19.020              | 19.080 | - | - | 320.0       |
| 6175                 | 19.020              | 19.080 | - | - | 320.0       |
| 6415                 | 19.020              | 19.020 | - | - | 320.0       |
| 6435                 | 19.020              | 19.020 | - | - | 320.0       |
| 6475                 | 19.080              | 19.080 | - | - | 320.0       |
| 6515                 | 19.020              | 19.080 | - | - | 320.0       |
| 6535                 | 19.080              | 19.080 | - | - | 320.0       |
| 6695                 | 19.080              | 18.960 | - | - | 320.0       |
| 6855                 | 19.020              | 19.020 | - | - | 320.0       |
| 6875                 | 19.080              | 19.020 | - | - | 320.0       |
| 6895                 | 19.080              | 19.020 | - | - | 320.0       |
| 6995                 | 19.020              | 19.080 | - | - | 320.0       |
| 7095                 | 19.020              | 19.080 | - | - | 320.0       |

**Table 94 - 99% Bandwidth Results**





| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407 (a) (11)<br>RSS-248 4.4   | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2            |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU LPI  | 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 (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5965                 | 42.000                | 41.640 | - | - | 320.0       |
| 6165                 | 42.120                | 42.000 | - | - | 320.0       |
| 6405                 | 42.120                | 42.120 | - | - | 320.0       |
| 6445                 | 42.120                | 42.000 | - | - | 320.0       |
| 6485                 | 42.240                | 42.000 | - | - | 320.0       |
| 6525                 | 41.880                | 41.880 | - | - | 320.0       |
| 6565                 | 42.120                | 42.000 | - | - | 320.0       |
| 6685                 | 42.000                | 42.000 | - | - | 320.0       |
| 6845                 | 42.120                | 42.000 | - | - | 320.0       |
| 6885                 | 42.120                | 41.880 | - | - | 320.0       |
| 6925                 | 42.120                | 42.000 | - | - | 320.0       |
| 7005                 | 42.000                | 42.000 | - | - | 320.0       |
| 7085                 | 42.240                | 41.880 | - | - | 320.0       |

**Table 95 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5965                 | 38.160              | 37.920 | - | - | 320.0       |
| 6165                 | 37.920              | 37.920 | - | - | 320.0       |
| 6405                 | 38.040              | 37.920 | - | - | 320.0       |
| 6445                 | 38.040              | 38.040 | - | - | 320.0       |
| 6485                 | 37.920              | 38.160 | - | - | 320.0       |
| 6525                 | 37.920              | 38.040 | - | - | 320.0       |
| 6565                 | 38.040              | 38.040 | - | - | 320.0       |
| 6685                 | 38.040              | 38.040 | - | - | 320.0       |
| 6845                 | 38.040              | 38.160 | - | - | 320.0       |
| 6885                 | 38.040              | 37.920 | - | - | 320.0       |
| 6925                 | 38.040              | 38.040 | - | - | 320.0       |
| 7005                 | 38.040              | 38.160 | - | - | 320.0       |
| 7085                 | 38.040              | 38.040 | - | - | 320.0       |

**Table 96 - 99% Bandwidth Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407 (a) (11)<br>RSS-248 4.4   | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2            |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU LPI  | 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 (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5985                 | 82.500                | 82.500 | - | - | 320.0       |
| 6145                 | 83.160                | 82.940 | - | - | 320.0       |
| 6385                 | 82.940                | 82.500 | - | - | 320.0       |
| 6465                 | 82.940                | 82.280 | - | - | 320.0       |
| 6545                 | 82.720                | 82.280 | - | - | 320.0       |
| 6625                 | 82.940                | 82.940 | - | - | 320.0       |
| 6705                 | 82.500                | 82.720 | - | - | 320.0       |
| 6785                 | 82.720                | 82.500 | - | - | 320.0       |
| 6865                 | 82.720                | 82.940 | - | - | 320.0       |
| 6945                 | 82.500                | 82.500 | - | - | 320.0       |
| 7025                 | 82.720                | 82.500 | - | - | 320.0       |

**Table 97 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5985                 | 77.220              | 77.220 | - | - | 320.0       |
| 6145                 | 77.440              | 77.220 | - | - | 320.0       |
| 6385                 | 77.220              | 77.220 | - | - | 320.0       |
| 6465                 | 77.440              | 77.440 | - | - | 320.0       |
| 6545                 | 77.220              | 77.000 | - | - | 320.0       |
| 6625                 | 77.220              | 77.220 | - | - | 320.0       |
| 6705                 | 77.220              | 77.220 | - | - | 320.0       |
| 6785                 | 77.220              | 77.220 | - | - | 320.0       |
| 6865                 | 77.220              | 77.000 | - | - | 320.0       |
| 6945                 | 77.220              | 77.220 | - | - | 320.0       |
| 7025                 | 77.440              | 77.220 | - | - | 320.0       |

**Table 98 - 99% Bandwidth Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407 (a) (11)<br>RSS-248 4.4                        | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU SP   | 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 (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5955                 | 21.420                | 21.240 | - | - | 320.0       |
| 6175                 | 21.180                | 21.300 | - | - | 320.0       |
| 6415                 | 21.300                | 21.300 | - | - | 320.0       |
| 6535                 | 21.300                | 21.360 | - | - | 320.0       |
| 6695                 | 21.300                | 21.360 | - | - | 320.0       |
| 6855                 | 21.300                | 21.360 | - | - | 320.0       |

**Table 99 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5955                 | 19.080              | 19.020 | - | - | 320.0       |
| 6175                 | 18.960              | 19.020 | - | - | 320.0       |
| 6415                 | 19.020              | 19.020 | - | - | 320.0       |
| 6435                 | 19.020              | 19.080 | - | - | 320.0       |
| 6475                 | 19.020              | 19.080 | - | - | 320.0       |
| 6515                 | 19.080              | 19.080 | - | - | 320.0       |
| 6535                 | 18.960              | 19.080 | - | - | 320.0       |
| 6695                 | 19.020              | 19.020 | - | - | 320.0       |
| 6855                 | 19.020              | 19.020 | - | - | 320.0       |

**Table 100 - 99% Bandwidth Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407 (a) (11)<br>RSS-248 4.4                        | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU SP   | 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 (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5965                 | 45.360                | 44.760 | - | - | 320.0       |
| 6165                 | 45.360                | 45.120 | - | - | 320.0       |
| 6405                 | 58.320                | 56.760 | - | - | 320.0       |
| 6565                 | 62.520                | 58.800 | - | - | 320.0       |
| 6685                 | 57.600                | 58.800 | - | - | 320.0       |
| 6845                 | 56.880                | 57.360 | - | - | 320.0       |

**Table 101 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5965                 | 38.160              | 38.040 | - | - | 320.0       |
| 6165                 | 38.160              | 38.160 | - | - | 320.0       |
| 6405                 | 38.160              | 38.160 | - | - | 320.0       |
| 6445                 | 38.160              | 38.160 | - | - | 320.0       |
| 6485                 | 38.280              | 38.160 | - | - | 320.0       |
| 6525                 | 38.280              | 38.160 | - | - | 320.0       |
| 6565                 | 38.280              | 38.160 | - | - | 320.0       |
| 6685                 | 38.160              | 38.160 | - | - | 320.0       |
| 6845                 | 38.040              | 38.280 | - | - | 320.0       |

**Table 102 - 99% Bandwidth Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407 (a) (11)<br>RSS-248 4.4                        | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU SP   | 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 (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5985                 | 82.940                | 82.720 | - | - | 320.0       |
| 6145                 | 83.600                | 82.720 | - | - | 320.0       |
| 6385                 | 99.660                | 82.940 | - | - | 320.0       |
| 6625                 | 83.820                | 82.940 | - | - | 320.0       |
| 6705                 | 83.600                | 82.940 | - | - | 320.0       |
| 6785                 | 88.220                | 83.820 | - | - | 320.0       |

**Table 103 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5985                 | 77.440              | 77.220 | - | - | 320.0       |
| 6145                 | 77.440              | 77.440 | - | - | 320.0       |
| 6385                 | 77.440              | 77.440 | - | - | 320.0       |
| 6465                 | 77.440              | 77.440 | - | - | 320.0       |
| 6545                 | 77.440              | 77.440 | - | - | 320.0       |
| 6625                 | 77.440              | 77.440 | - | - | 320.0       |
| 6705                 | 77.440              | 77.440 | - | - | 320.0       |
| 6785                 | 77.660              | 77.440 | - | - | 320.0       |

**Table 104 - 99% Bandwidth Results**



| Test Configuration       |                                    |                 |                               |
|--------------------------|------------------------------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7            |
| Limit Clause(s):         | 15.407 (a) (11)                    | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.2 |
| Additional Reference(s): | -                                  |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU VLP  | 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 (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6145                 | 82.720                | 82.720 | - | - | 320.0       |
| 6225                 | 82.940                | 82.720 | - | - | 320.0       |
| 6385                 | 82.720                | 82.720 | - | - | 320.0       |
| 6625                 | 82.940                | 82.720 | - | - | 320.0       |
| 6705                 | 82.720                | 82.720 | - | - | 320.0       |
| 6785                 | 82.500                | 82.940 | - | - | 320.0       |

**Table 105 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6145                 | 77.220              | 77.220 | - | - | 320.0       |
| 6225                 | 77.220              | 77.220 | - | - | 320.0       |
| 6385                 | 77.220              | 77.440 | - | - | 320.0       |
| 6625                 | 77.440              | 77.440 | - | - | 320.0       |
| 6705                 | 77.440              | 77.440 | - | - | 320.0       |
| 6785                 | 77.440              | 77.220 | - | - | 320.0       |

**Table 106 - 99% Bandwidth Results**

FCC Part 15E, Limit Clause 15.407 (a)(11)

The maximum transmitter channel bandwidth for U-NII devices in the 5.925–7.125 GHz band is 320 megahertz.

ISED RSS-248, Limit Clause 4.4

The occupied bandwidth shall not exceed 320 MHz.





**2.1.7 Test Location and Test Equipment Used**

This test was carried out in RF Chamber 18 and RF Laboratory 14.

| Instrument                     | Manufacturer          | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|--------------------------------|-----------------------|----------------------|--------|-----------------------------|-------------------------|
| Hygrometer                     | Rotronic              | I-1000               | 3068   | 12                          | 07-Nov-2024             |
| 1800-6000 MHz Power Splitter   | Mini-Circuits         | ZN2PD-63-S+          | 4055   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz    | Aaren                 | AT40A-4041-D18-30    | 5505   | 12                          | 22-Feb-2025             |
| 2-Way Power Divider (2-8 GHz)  | Aaren                 | AT30A-TE0208-2-AF    | 5685   | 12                          | 02-Jan-2025             |
| 1500VA AC Power Supply         | iTech                 | IT7324               | 5907   | -                           | O/P Mon                 |
| MXA Signal Analyser            | Keysight Technologies | N9020B               | 5919   | 24                          | 18-Mar-2026             |
| Digital Multimeter             | Fluke                 | 115                  | 6145   | 12                          | 06-Jun-2025             |
| Cable (SMA to SMA 1m)          | Junkosha              | MWX221/B             | 6305   | 12                          | 20-May-2025             |
| Cable (SMA to SMA 3m)          | Junkosha              | MWX221-03000AMSAMS/A | 6317   | 12                          | 23-May-2025             |
| MXA Signal Analyser            | Keysight Technologies | N9020B               | 6417   | 24                          | 26-Feb-2025             |
| MXA Signal Analyser            | Keysight Technologies | N9020B               | 6419   | 24                          | 28-Feb-2025             |
| Directional Coupler 2-8GHz     | RF-Lambda             | RFDC2G8G10           | 6447   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz     | RF-Lambda             | RFDC2G8G10           | 6448   | -                           | O/P Mon                 |
| Signal Conditioning Unit       | TUV SUD               | SPECTRUM_SCU001      | 6517   | 12                          | 22-Feb-2025             |
| Signal Conditioning Unit       | TUV SUD               | SPECTRUM_SCU001      | 6518   | 12                          | 16-Feb-2025             |
| Signal Conditioning Unit       | TUV SUD               | SPECTRUM_SCU001      | 6519   | 12                          | 08-Feb-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6520   | 12                          | 09-Feb-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6521   | 12                          | 09-Feb-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6526   | 12                          | 22-Feb-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6527   | 12                          | 05-Mar-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6529   | 12                          | 16-Feb-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6530   | 12                          | 16-Feb-2025             |
| AC Programmable Power Supply   | iTech                 | IT7324               | 6662   | -                           | O/P Mon                 |
| AC Programmable Power Supply   | iTech                 | IT7324               | 6665   | -                           | O/P Mon                 |
| WiFi 6E Tri-Band Gaming Router | Asus                  | GT-AXE110000         | 6694   | -                           | TU                      |

**Table 107**

TU - Traceability Unscheduled  
 O/P Mon - Output Monitored using calibrated equipment



## **2.2 Dual Client Test**

### **2.2.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407(a)  
ISED RSS-248, Clause 4.5  
ISED RSS-GEN, Clause 6.12

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

A3143, S/N: XJ32YWNFP0 - Modification State 0

### **2.2.3 Date of Test**

28-October-2024

### **2.2.4 Test Method**

The test procedure was performed in accordance with KDB 987594 D02 section K to verify when connected to Low Power AP and Standard Power AP, the client device selected the appropriate power and section L to verify that the EUT is transmitting at a power level at least 6 dB below the level of the standard power access point it is connected to.

The EUT and both APs were configured to operate in SISO mode on channel 37 (6135 MHz), HE20, MCS0x1. With the power measured in accordance with ANSI C63.10 method SA-2.

## 2.2.5 Test Setup Diagram

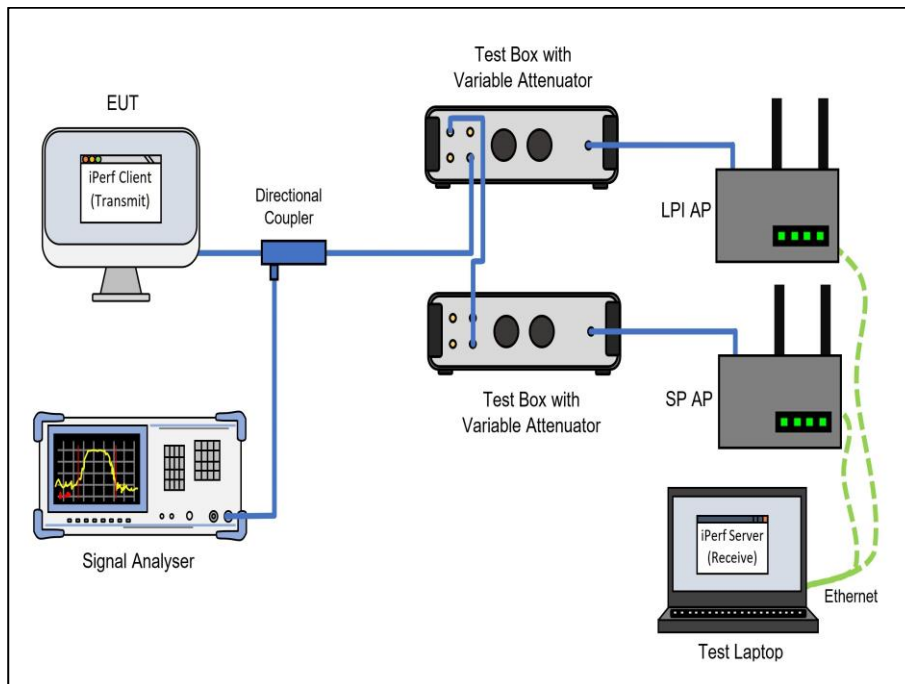


Figure 185 - Test Equipment Setup Diagram

## 2.2.6 Environmental Conditions

|                     |         |
|---------------------|---------|
| Ambient Temperature | 21.6 °C |
| Relative Humidity   | 41.5 %  |



**2.2.7 Test Results**

6 GHz WLAN

| Parameter  | Result (dBm) |
|--|--------------|
| Client RF Output Power when associated with Std Power AP (dBm) | 19.47        |
| Client RF Output Power when associated with Low Power AP (dBm) | 9.71         |

**Table 108 - Power Adjustment based on Associated AP**

| Client Device Power Setting | Std Power AP Power Setting (dBm) | Client Device Power (dBm) | $\Delta$ power (dB) Std Power AP to Client | Verdict |
|-----------------------------|----------------------------------|---------------------------|--|---------|
| Highest                     | 36.0                             | 19.47                     | 16.53                                      | Pass    |
| Mid-Point                   | 28.0                             | 18.21                     | 9.79                                       | Pass    |
| Lowest                      | 21.0                             | 11.68                     | 9.32                                       | Pass    |

**Table 109 - Client Device Connected to Std Power AP**

FCC 47 CFR Part 15.407(a)(7) and (a)(8) / ISED RSS-248, Limit Clause 4.5.3(b), 4.5.5(b) & 4.5.5(c)

The EIRP of the client device when associated with a standard power access point shall not exceed 30 dBm.

The EIRP of the client device when associated with a low power access point shall not exceed 24 dBm.

The maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point.



### 2.2.8 Test Location and Test Equipment Used

This test was carried out in Shielded Laboratory 1.

| Instrument                     | Manufacturer          | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|--------------------------------|-----------------------|----------------------|--------|-----------------------------|-------------------------|
| EXA Signal Analyser            | Keysight Technologies | N9010B               | 4968   | 24                          | 29-Jan-2026             |
| 3.5 mm 2m Cable                | Junkosha              | MWX221-02000DMS      | 5429   | 12                          | 16-May-2025             |
| 3.5 mm 2m Cable                | Junkosha              | MWX221-02000DMS      | 5430   | 12                          | 16-May-2025             |
| Directional Coupler 2-8GHz     | RF-Lambda             | RFDC2G8G10           | 5765   | -                           | O/P Mon                 |
| 3.5mm Cable (1m)               | Junkosha              | MWX221/B             | 5838   | 12                          | 29-Jul-2025             |
| WiFi 6E Tri-Band Gaming Router | Asus                  | GT-AXE110000         | 5926   | -                           | TU                      |
| Cable (K Type 2m)              | Junkosha              | MWX241-02000KMSKMS/B | 5936   | 12                          | 23-May-2025             |
| Cable (K Type 2m)              | Junkosha              | MWX241-02000KMSKMS/B | 5938   | 12                          | 23-May-2025             |
| Thermohyrometer                | R.S Components        | 1364                 | 6352   | 12                          | 13-Jun-2025             |
| Test Coupling Network          | TUV SUD               | TUV_RxTest_001       | 6387   | 12                          | 06-Sep-2025             |
| Test Coupling Network          | TUV SUD               | TUV_RxTest_001       | 6441   | 12                          | 30-Apr-2025             |

**Table 110**

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment

NOTE: In addition to the above equipment, the test equipment recorded below, which was provided by the customer, was also used for this test.

### 2.2.9 Customer Supplied Support Equipment

| Instrument                       | Manufacturer | Type No.      | TE No. | Calibration Period (months) | Calibration Expiry Date |
|----------------------------------|--------------|---------------|--------|-----------------------------|-------------------------|
| Standard Power AP (BCM94916REF2) | BROADCOM     | 3A2702TG00088 | N/A    | -                           | TU                      |

**Table 111**



## **2.3 Maximum Conducted Output Power**

### **2.3.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-248, Clause 4.5  
ISED RSS-GEN, Clause 6.12

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

A3143, S/N: NTP2P9W067 - Modification State 0  
A3143, S/N: VCXLW6763J - Modification State 0  
A3143, S/N: VXR3QWTV2G - Modification State 0

### **2.3.3 Date of Test**

18-October-2024 to 26-October-2024

### **2.3.4 Test Method**

This test was performed in accordance with KDB 789033 clause E.3b (gated RF average power meter).

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

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

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

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

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

### **2.3.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 21.5 - 22.5 °C |
| Relative Humidity   | 52.6 - 58.9 %  |



**2.3.6 Test Results**

6 GHz WLAN

SISO

| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration      |             |                          |      |
|------------------------|-------------|--------------------------|------|
| Mode:                  | 802.11a LPI | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps     | DCCF (dB):               | -    |
| Antenna Configuration: | SISO        | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):        | B (Core 1)  | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5955                 | -                                    | 7.85 | - | - | 7.85 | 0.71       | 8.56       | 24.00            | -15.44           |
| 6175                 | -                                    | 7.17 | - | - | 7.17 | 1.37       | 8.54       | 24.00            | -15.46           |
| 6415                 | -                                    | 7.11 | - | - | 7.11 | 1.63       | 8.74       | 24.00            | -15.26           |
| 6435                 | -                                    | 7.35 | - | - | 7.35 | 1.37       | 8.72       | 24.00            | -15.28           |
| 6475                 | -                                    | 7.09 | - | - | 7.09 | 1.37       | 8.46       | 24.00            | -15.54           |
| 6515                 | -                                    | 7.11 | - | - | 7.11 | 1.37       | 8.48       | 24.00            | -15.52           |
| 6535                 | -                                    | 6.89 | - | - | 6.89 | 1.62       | 8.51       | 24.00            | -15.49           |
| 6695                 | -                                    | 6.99 | - | - | 6.99 | 1.62       | 8.61       | 24.00            | -15.39           |
| 6855                 | -                                    | 6.76 | - | - | 6.76 | 1.62       | 8.38       | 24.00            | -15.62           |
| 6875                 | -                                    | 6.59 | - | - | 6.59 | 1.85       | 8.44       | 24.00            | -15.56           |
| 6895                 | -                                    | 6.94 | - | - | 6.94 | 1.85       | 8.79       | 24.00            | -15.21           |
| 6995                 | -                                    | 6.67 | - | - | 6.67 | 1.85       | 8.52       | 24.00            | -15.48           |
| 7115                 | -                                    | 1.78 | - | - | 1.78 | 1.85       | 3.63       | 24.00            | -20.37           |

**Table 112 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU LPI | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5955                 | -                                    | 7.79 | - | - | 7.79 | 0.71       | 8.50       | 24.00            | -15.50           |
| 6175                 | -                                    | 7.10 | - | - | 7.10 | 1.37       | 8.47       | 24.00            | -15.53           |
| 6415                 | -                                    | 6.95 | - | - | 6.95 | 1.63       | 8.58       | 24.00            | -15.42           |
| 6435                 | -                                    | 7.28 | - | - | 7.28 | 1.37       | 8.65       | 24.00            | -15.35           |
| 6475                 | -                                    | 7.13 | - | - | 7.13 | 1.37       | 8.50       | 24.00            | -15.50           |
| 6515                 | -                                    | 7.21 | - | - | 7.21 | 1.37       | 8.58       | 24.00            | -15.42           |
| 6535                 | -                                    | 7.00 | - | - | 7.00 | 1.62       | 8.62       | 24.00            | -15.38           |
| 6695                 | -                                    | 6.76 | - | - | 6.76 | 1.62       | 8.38       | 24.00            | -15.62           |
| 6855                 | -                                    | 7.05 | - | - | 7.05 | 1.62       | 8.67       | 24.00            | -15.33           |
| 6875                 | -                                    | 6.70 | - | - | 6.70 | 1.85       | 8.55       | 24.00            | -15.45           |
| 6895                 | -                                    | 6.63 | - | - | 6.63 | 1.85       | 8.48       | 24.00            | -15.52           |
| 6995                 | -                                    | 6.52 | - | - | 6.52 | 1.85       | 8.37       | 24.00            | -15.63           |
| 7095                 | -                                    | 6.70 | - | - | 6.70 | 1.85       | 8.55       | 24.00            | -15.45           |

**Table 113 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5965                 | -                                    | 10.55 | - | - | 10.55 | 0.71       | 11.26      | 24.00            | -12.74           |
| 6165                 | -                                    | 9.63  | - | - | 9.63  | 1.37       | 11.00      | 24.00            | -13.00           |
| 6405                 | -                                    | 9.38  | - | - | 9.38  | 1.63       | 11.01      | 24.00            | -12.99           |
| 6445                 | -                                    | 9.79  | - | - | 9.79  | 1.37       | 11.16      | 24.00            | -12.84           |
| 6485                 | -                                    | 9.88  | - | - | 9.88  | 1.37       | 11.25      | 24.00            | -12.75           |
| 6525                 | -                                    | 9.49  | - | - | 9.49  | 1.62       | 11.11      | 24.00            | -12.89           |
| 6565                 | -                                    | 9.25  | - | - | 9.25  | 1.62       | 10.87      | 24.00            | -13.13           |
| 6685                 | -                                    | 9.46  | - | - | 9.46  | 1.62       | 11.08      | 24.00            | -12.92           |
| 6845                 | -                                    | 9.68  | - | - | 9.68  | 1.62       | 11.30      | 24.00            | -12.70           |
| 6885                 | -                                    | 9.07  | - | - | 9.07  | 1.85       | 10.92      | 24.00            | -13.08           |
| 6925                 | -                                    | 9.09  | - | - | 9.09  | 1.85       | 10.94      | 24.00            | -13.06           |
| 7005                 | -                                    | 9.50  | - | - | 9.50  | 1.85       | 11.35      | 24.00            | -12.65           |
| 7085                 | -                                    | 9.08  | - | - | 9.08  | 1.85       | 10.93      | 24.00            | -13.07           |

**Table 114 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5985                 | -                                    | 13.36 | - | - | 13.36 | 0.71       | 14.07      | 24.00            | -9.93            |
| 6145                 | -                                    | 12.67 | - | - | 12.67 | 1.37       | 14.04      | 24.00            | -9.96            |
| 6385                 | -                                    | 12.29 | - | - | 12.29 | 1.63       | 13.92      | 24.00            | -10.08           |
| 6465                 | -                                    | 12.69 | - | - | 12.69 | 1.37       | 14.06      | 24.00            | -9.94            |
| 6545                 | -                                    | 12.28 | - | - | 12.28 | 1.62       | 13.90      | 24.00            | -10.10           |
| 6625                 | -                                    | 12.32 | - | - | 12.32 | 1.62       | 13.94      | 24.00            | -10.06           |
| 6705                 | -                                    | 12.49 | - | - | 12.49 | 1.62       | 14.11      | 24.00            | -9.89            |
| 6785                 | -                                    | 12.49 | - | - | 12.49 | 1.62       | 14.11      | 24.00            | -9.89            |
| 6865                 | -                                    | 12.33 | - | - | 12.33 | 1.85       | 14.18      | 24.00            | -9.82            |
| 6945                 | -                                    | 12.24 | - | - | 12.24 | 1.85       | 14.09      | 24.00            | -9.91            |
| 7025                 | -                                    | 12.22 | - | - | 12.22 | 1.85       | 14.07      | 24.00            | -9.93            |

**Table 115 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU LPI | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)            | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6025                 | -                                    | 16.31 | - | - | 16.31 | 0.71       | 17.02      | 24.00            | -6.98            |
| 6185                 | -                                    | 15.85 | - | - | 15.85 | 1.37       | 17.22      | 24.00            | -6.78            |
| 6345                 | -                                    | 15.28 | - | - | 15.28 | 1.63       | 16.91      | 24.00            | -7.09            |
| 6505                 | -                                    | 15.68 | - | - | 15.68 | 1.62       | 17.30      | 24.00            | -6.70            |
| 6665                 | -                                    | 15.26 | - | - | 15.26 | 1.62       | 16.88      | 24.00            | -7.12            |
| 6825                 | -                                    | 15.29 | - | - | 15.29 | 1.85       | 17.14      | 24.00            | -6.86            |
| 6985                 | -                                    | 15.29 | - | - | 15.29 | 1.85       | 17.14      | 24.00            | -6.86            |

**Table 116 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a SP | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955                 | -                                    | 21.03 | - | - | 21.03 | 0.71       | 21.74      | 30.00            | -8.26            |
| 6175                 | -                                    | 21.32 | - | - | 21.32 | 1.37       | 22.69      | 30.00            | -7.31            |
| 6415                 | -                                    | 21.05 | - | - | 21.05 | 1.63       | 22.68      | 30.00            | -7.32            |
| 6435                 | -                                    | 21.00 | - | - | 21.00 | 1.37       | 22.37      | 30.00            | -7.63            |
| 6475                 | -                                    | 21.13 | - | - | 21.13 | 1.37       | 22.50      | 30.00            | -7.50            |
| 6515                 | -                                    | 21.02 | - | - | 21.02 | 1.37       | 22.39      | 30.00            | -7.61            |
| 6535                 | -                                    | 21.01 | - | - | 21.01 | 1.62       | 22.63      | 30.00            | -7.37            |
| 6695                 | -                                    | 21.23 | - | - | 21.23 | 1.62       | 22.85      | 30.00            | -7.15            |
| 6855                 | -                                    | 21.10 | - | - | 21.10 | 1.62       | 22.72      | 30.00            | -7.28            |

**Table 117 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955                 | -                                    | 21.24 | - | - | 21.24 | 0.71       | 21.95      | 30.00            | -8.05            |
| 6175                 | -                                    | 21.06 | - | - | 21.06 | 1.37       | 22.43      | 30.00            | -7.57            |
| 6415                 | -                                    | 21.09 | - | - | 21.09 | 1.63       | 22.72      | 30.00            | -7.28            |
| 6435                 | -                                    | 21.11 | - | - | 21.11 | 1.37       | 22.48      | 30.00            | -7.52            |
| 6475                 | -                                    | 21.24 | - | - | 21.24 | 1.37       | 22.61      | 30.00            | -7.39            |
| 6515                 | -                                    | 21.21 | - | - | 21.21 | 1.37       | 22.58      | 30.00            | -7.42            |
| 6535                 | -                                    | 21.29 | - | - | 21.29 | 1.62       | 22.91      | 30.00            | -7.09            |
| 6695                 | -                                    | 21.04 | - | - | 21.04 | 1.62       | 22.66      | 30.00            | -7.34            |
| 6855                 | -                                    | 21.11 | - | - | 21.11 | 1.62       | 22.73      | 30.00            | -7.27            |

**Table 118 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5965                 | -                                    | 21.26 | - | - | 21.26 | 0.71       | 21.97      | 30.00            | -8.03            |
| 6165                 | -                                    | 21.11 | - | - | 21.11 | 1.37       | 22.48      | 30.00            | -7.52            |
| 6405                 | -                                    | 21.25 | - | - | 21.25 | 1.63       | 22.88      | 30.00            | -7.12            |
| 6445                 | -                                    | 21.19 | - | - | 21.19 | 1.37       | 22.56      | 30.00            | -7.44            |
| 6485                 | -                                    | 21.26 | - | - | 21.26 | 1.37       | 22.63      | 30.00            | -7.37            |
| 6525                 | -                                    | 21.23 | - | - | 21.23 | 1.62       | 22.85      | 30.00            | -7.15            |
| 6565                 | -                                    | 21.15 | - | - | 21.15 | 1.62       | 22.77      | 30.00            | -7.23            |
| 6685                 | -                                    | 21.09 | - | - | 21.09 | 1.62       | 22.71      | 30.00            | -7.29            |
| 6845                 | -                                    | 21.36 | - | - | 21.36 | 1.62       | 22.98      | 30.00            | -7.02            |

**Table 119 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5985                 | -                                    | 21.25 | - | - | 21.25 | 0.71       | 21.96      | 30.00            | -8.04            |
| 6145                 | -                                    | 21.24 | - | - | 21.24 | 1.37       | 22.61      | 30.00            | -7.39            |
| 6385                 | -                                    | 21.05 | - | - | 21.05 | 1.63       | 22.68      | 30.00            | -7.32            |
| 6465                 | -                                    | 21.04 | - | - | 21.04 | 1.37       | 22.41      | 30.00            | -7.59            |
| 6545                 | -                                    | 21.02 | - | - | 21.02 | 1.62       | 22.64      | 30.00            | -7.36            |
| 6625                 | -                                    | 21.00 | - | - | 21.00 | 1.62       | 22.62      | 30.00            | -7.38            |
| 6705                 | -                                    | 21.09 | - | - | 21.09 | 1.62       | 22.71      | 30.00            | -7.29            |
| 6785                 | -                                    | 21.13 | - | - | 21.13 | 1.62       | 22.75      | 30.00            | -7.25            |

**Table 120 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU SP | Duty Cycle (%):          | 93.6 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6025                 | -                                    | 19.03 | - | - | 19.03 | 0.71       | 19.74      | 30.00            | -10.26           |
| 6185                 | -                                    | 19.21 | - | - | 19.21 | 1.37       | 20.58      | 30.00            | -9.42            |
| 6345                 | -                                    | 19.34 | - | - | 19.34 | 1.63       | 20.97      | 30.00            | -9.03            |
| 6505                 | -                                    | 18.83 | - | - | 18.83 | 1.62       | 20.45      | 30.00            | -9.55            |
| 6665                 | -                                    | 19.88 | - | - | 19.88 | 1.62       | 21.50      | 30.00            | -8.50            |

**Table 121 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |                                    |                 |                    |
|--------------------------|------------------------------------|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)                       | Test Method(s): | C63.10 12.4.3.2    |
| Additional Reference(s): | -                                  |                 |                    |

| DUT Configuration      |             |                          |      |
|------------------------|-------------|--------------------------|------|
| Mode:                  | 802.11a VLP | Duty Cycle (%):          | 97.9 |
| Data Rate:             | 12 Mbps     | DCCF (dB):               | -    |
| Antenna Configuration: | SISO        | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):        | B (Core 1)  | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6115                 | -                                    | 3.27 | - | - | 3.27 | 1.37       | 4.64       | 14.00            | -9.36            |
| 6275                 | -                                    | 2.97 | - | - | 2.97 | 1.63       | 4.60       | 14.00            | -9.40            |
| 6415                 | -                                    | 3.01 | - | - | 3.01 | 1.63       | 4.64       | 14.00            | -9.36            |
| 6535                 | -                                    | 3.13 | - | - | 3.13 | 1.62       | 4.75       | 14.00            | -9.25            |
| 6695                 | -                                    | 3.00 | - | - | 3.00 | 1.62       | 4.62       | 14.00            | -9.38            |
| 6855                 | -                                    | 3.02 | - | - | 3.02 | 1.62       | 4.64       | 14.00            | -9.36            |

**Table 122 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                    |                 |                    |
|--------------------------|------------------------------------|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)                       | Test Method(s): | C63.10 12.4.3.2    |
| Additional Reference(s): | -                                  |                 |                    |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU VLP | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6115                 | -                                    | 3.42 | - | - | 3.42 | 1.37       | 4.79       | 14.00            | -9.21            |
| 6275                 | -                                    | 2.91 | - | - | 2.91 | 1.63       | 4.54       | 14.00            | -9.46            |
| 6415                 | -                                    | 3.17 | - | - | 3.17 | 1.63       | 4.80       | 14.00            | -9.20            |
| 6535                 | -                                    | 2.80 | - | - | 2.80 | 1.62       | 4.42       | 14.00            | -9.58            |
| 6695                 | -                                    | 2.97 | - | - | 2.97 | 1.62       | 4.59       | 14.00            | -9.41            |
| 6855                 | -                                    | 2.85 | - | - | 2.85 | 1.62       | 4.47       | 14.00            | -9.53            |

**Table 123 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                    |                 |                    |
|--------------------------|------------------------------------|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)                       | Test Method(s): | C63.10 12.4.3.2    |
| Additional Reference(s): | -                                  |                 |                    |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU VLP | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6125                 | -                                    | 5.71 | - | - | 5.71 | 1.37       | 7.08       | 14.00            | -6.92            |
| 6285                 | -                                    | 5.43 | - | - | 5.43 | 1.63       | 7.06       | 14.00            | -6.94            |
| 6405                 | -                                    | 5.55 | - | - | 5.55 | 1.63       | 7.18       | 14.00            | -6.82            |
| 6565                 | -                                    | 5.53 | - | - | 5.53 | 1.62       | 7.15       | 14.00            | -6.85            |
| 6685                 | -                                    | 5.38 | - | - | 5.38 | 1.62       | 7.00       | 14.00            | -7.00            |
| 6845                 | -                                    | 5.28 | - | - | 5.28 | 1.62       | 6.90       | 14.00            | -7.10            |

**Table 124 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                    |                 |                    |
|--------------------------|------------------------------------|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)                       | Test Method(s): | C63.10 12.4.3.2    |
| Additional Reference(s): | -                                  |                 |                    |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU VLP | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6145                 | -                                    | 8.70 | - | - | 8.70 | 1.37       | 10.07      | 14.00            | -3.93            |
| 6225                 | -                                    | 8.84 | - | - | 8.84 | 1.37       | 10.21      | 14.00            | -3.79            |
| 6385                 | -                                    | 8.39 | - | - | 8.39 | 1.63       | 10.02      | 14.00            | -3.98            |
| 6625                 | -                                    | 8.44 | - | - | 8.44 | 1.62       | 10.06      | 14.00            | -3.94            |
| 6705                 | -                                    | 8.67 | - | - | 8.67 | 1.62       | 10.29      | 14.00            | -3.71            |
| 6785                 | -                                    | 8.42 | - | - | 8.42 | 1.62       | 10.04      | 14.00            | -3.96            |

**Table 125 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                    |                 |                    |
|--------------------------|------------------------------------|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)                       | Test Method(s): | C63.10 12.4.3.2    |
| Additional Reference(s): | -                                  |                 |                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU VLP | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)            | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6185                 | -                                    | 11.17 | - | - | 11.17 | 1.37       | 12.54      | 14.00            | -1.46            |
| 6345                 | -                                    | 10.98 | - | - | 10.98 | 1.63       | 12.61      | 14.00            | -1.39            |
| 6665                 | -                                    | 11.05 | - | - | 11.05 | 1.62       | 12.67      | 14.00            | -1.33            |

**Table 126 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 LPI | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1                 | DCCC (dB):               | -    |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)             | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU26.0)        | -                                    | -0.78 | - | - | -0.78 | 0.71       | -0.07      | 24.00            | -24.07           |
| 6175 (RU26.0)        | -                                    | -1.74 | - | - | -1.74 | 1.37       | -0.37      | 24.00            | -24.37           |
| 6415 (RU26.8)        | -                                    | -2.15 | - | - | -2.15 | 1.63       | -0.52      | 24.00            | -24.52           |
| 6435 (RU26.0)        | -                                    | -1.72 | - | - | -1.72 | 1.37       | -0.35      | 24.00            | -24.35           |
| 6475 (RU26.0)        | -                                    | -1.65 | - | - | -1.65 | 1.37       | -0.28      | 24.00            | -24.28           |
| 6515 (RU26.8)        | -                                    | -1.51 | - | - | -1.51 | 1.37       | -0.14      | 24.00            | -24.14           |
| 6535 (RU26.0)        | -                                    | -2.24 | - | - | -2.24 | 1.62       | -0.62      | 24.00            | -24.62           |
| 6695 (RU26.0)        | -                                    | -1.84 | - | - | -1.84 | 1.62       | -0.22      | 24.00            | -24.22           |
| 6855 (RU26.8)        | -                                    | -2.18 | - | - | -2.18 | 1.62       | -0.56      | 24.00            | -24.56           |
| 6875 (RU26.3)        | -                                    | -2.44 | - | - | -2.44 | 1.62       | -0.82      | 24.00            | -24.82           |
| 6875 (RU26.5)        | -                                    | -2.45 | - | - | -2.45 | 1.85       | -0.60      | 24.00            | -24.60           |
| 6895 (RU26.0)        | -                                    | -2.44 | - | - | -2.44 | 1.85       | -0.59      | 24.00            | -24.59           |
| 6995 (RU26.0)        | -                                    | -2.41 | - | - | -2.41 | 1.85       | -0.56      | 24.00            | -24.56           |
| 7095 (RU26.8)        | -                                    | -2.34 | - | - | -2.34 | 1.85       | -0.49      | 24.00            | -24.49           |

**Table 127 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 LPI | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                 | DCCC (dB):               | -    |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)             | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5955 (RU52.37)       | -                                    | 2.21 | - | - | 2.21 | 0.71       | 2.92       | 24.00            | -21.08           |
| 6175 (RU52.37)       | -                                    | 1.25 | - | - | 1.25 | 1.37       | 2.62       | 24.00            | -21.38           |
| 6415 (RU52.40)       | -                                    | 0.82 | - | - | 0.82 | 1.63       | 2.45       | 24.00            | -21.55           |
| 6435 (RU52.37)       | -                                    | 1.43 | - | - | 1.43 | 1.37       | 2.80       | 24.00            | -21.20           |
| 6475 (RU52.37)       | -                                    | 1.46 | - | - | 1.46 | 1.37       | 2.83       | 24.00            | -21.17           |
| 6515 (RU52.40)       | -                                    | 1.48 | - | - | 1.48 | 1.37       | 2.85       | 24.00            | -21.15           |
| 6535 (RU52.37)       | -                                    | 0.98 | - | - | 0.98 | 1.62       | 2.60       | 24.00            | -21.40           |
| 6695 (RU52.37)       | -                                    | 0.90 | - | - | 0.90 | 1.62       | 2.52       | 24.00            | -21.48           |
| 6855 (RU52.40)       | -                                    | 1.08 | - | - | 1.08 | 1.62       | 2.70       | 24.00            | -21.30           |
| 6875 (RU52.38)       | -                                    | 0.70 | - | - | 0.70 | 1.62       | 2.32       | 24.00            | -21.68           |
| 6875 (RU52.39)       | -                                    | 0.72 | - | - | 0.72 | 1.85       | 2.57       | 24.00            | -21.43           |
| 6895 (RU52.37)       | -                                    | 0.55 | - | - | 0.55 | 1.85       | 2.40       | 24.00            | -21.60           |
| 6995 (RU52.37)       | -                                    | 0.53 | - | - | 0.53 | 1.85       | 2.38       | 24.00            | -21.62           |
| 7095 (RU52.40)       | -                                    | 0.64 | - | - | 0.64 | 1.85       | 2.49       | 24.00            | -21.51           |

**Table 128 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | -  |                 |  |

| DUT Configuration         |                         |                          |      |
|---------------------------|-------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 LPI | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1                  | DCCC (dB):               | -    |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)              | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5955 (RU106.53)      | -                                    | 4.84 | - | - | 4.84 | 0.71       | 5.55       | 24.00            | -18.45           |
| 6175 (RU106.53)      | -                                    | 4.46 | - | - | 4.46 | 1.37       | 5.83       | 24.00            | -18.17           |
| 6415 (RU106.54)      | -                                    | 3.90 | - | - | 3.90 | 1.63       | 5.53       | 24.00            | -18.47           |
| 6435 (RU106.53)      | -                                    | 4.42 | - | - | 4.42 | 1.37       | 5.79       | 24.00            | -18.21           |
| 6475 (RU106.53)      | -                                    | 4.32 | - | - | 4.32 | 1.37       | 5.69       | 24.00            | -18.31           |
| 6515 (RU106.54)      | -                                    | 4.24 | - | - | 4.24 | 1.37       | 5.61       | 24.00            | -18.39           |
| 6535 (RU106.53)      | -                                    | 3.98 | - | - | 3.98 | 1.62       | 5.60       | 24.00            | -18.40           |
| 6695 (RU106.53)      | -                                    | 3.93 | - | - | 3.93 | 1.62       | 5.55       | 24.00            | -18.45           |
| 6855 (RU106.54)      | -                                    | 3.90 | - | - | 3.90 | 1.62       | 5.52       | 24.00            | -18.48           |
| 6875 (RU106.53)      | -                                    | 3.74 | - | - | 3.74 | 1.62       | 5.36       | 24.00            | -18.64           |
| 6875 (RU106.54)      | -                                    | 3.74 | - | - | 3.74 | 1.85       | 5.59       | 24.00            | -18.41           |
| 6895 (RU106.53)      | -                                    | 3.73 | - | - | 3.73 | 1.85       | 5.58       | 24.00            | -18.42           |
| 6995 (RU106.53)      | -                                    | 3.72 | - | - | 3.72 | 1.85       | 5.57       | 24.00            | -18.43           |
| 7095 (RU106.54)      | -                                    | 3.60 | - | - | 3.60 | 1.85       | 5.45       | 24.00            | -18.55           |

**Table 129 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 SP | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)            | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU26.0)        | -                                    | 13.23 | - | - | 13.23 | 0.71       | 13.94      | 30.00            | -16.06           |
| 6175 (RU26.0)        | -                                    | 13.40 | - | - | 13.40 | 1.37       | 14.77      | 30.00            | -15.23           |
| 6415 (RU26.8)        | -                                    | 13.29 | - | - | 13.29 | 1.63       | 14.92      | 30.00            | -15.08           |
| 6435 (RU26.0)        | -                                    | 13.29 | - | - | 13.29 | 1.37       | 14.66      | 30.00            | -15.34           |
| 6475 (RU26.0)        | -                                    | 13.43 | - | - | 13.43 | 1.37       | 14.80      | 30.00            | -15.20           |
| 6515 (RU26.8)        | -                                    | 13.23 | - | - | 13.23 | 1.37       | 14.60      | 30.00            | -15.40           |
| 6535 (RU26.0)        | -                                    | 13.19 | - | - | 13.19 | 1.62       | 14.81      | 30.00            | -15.19           |
| 6695 (RU26.0)        | -                                    | 13.04 | - | - | 13.04 | 1.62       | 14.66      | 30.00            | -15.34           |
| 6855 (RU26.8)        | -                                    | 13.33 | - | - | 13.33 | 1.62       | 14.95      | 30.00            | -15.05           |

**Table 130 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 SP | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)            | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU52.37)       | -                                    | 16.43 | - | - | 16.43 | 0.71       | 17.14      | 30.00            | -12.86           |
| 6175 (RU52.37)       | -                                    | 16.30 | - | - | 16.30 | 1.37       | 17.67      | 30.00            | -12.33           |
| 6415 (RU52.40)       | -                                    | 16.38 | - | - | 16.38 | 1.63       | 18.01      | 30.00            | -11.99           |
| 6435 (RU52.37)       | -                                    | 16.39 | - | - | 16.39 | 1.37       | 17.76      | 30.00            | -12.24           |
| 6475 (RU52.37)       | -                                    | 16.09 | - | - | 16.09 | 1.37       | 17.46      | 30.00            | -12.54           |
| 6515 (RU52.40)       | -                                    | 16.36 | - | - | 16.36 | 1.37       | 17.73      | 30.00            | -12.27           |
| 6535 (RU52.37)       | -                                    | 16.34 | - | - | 16.34 | 1.62       | 17.96      | 30.00            | -12.04           |
| 6695 (RU52.37)       | -                                    | 16.28 | - | - | 16.28 | 1.62       | 17.90      | 30.00            | -12.10           |
| 6855 (RU52.40)       | -                                    | 16.31 | - | - | 16.31 | 1.62       | 17.93      | 30.00            | -12.07           |

**Table 131 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | -   |                 |                               |

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)             | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU106.53)      | -                                    | 19.11 | - | - | 19.11 | 0.71       | 19.82      | 30.00            | -10.18           |
| 6175 (RU106.53)      | -                                    | 19.27 | - | - | 19.27 | 1.37       | 20.64      | 30.00            | -9.36            |
| 6415 (RU106.54)      | -                                    | 19.44 | - | - | 19.44 | 1.63       | 21.07      | 30.00            | -8.93            |
| 6435 (RU106.53)      | -                                    | 19.49 | - | - | 19.49 | 1.37       | 20.86      | 30.00            | -9.14            |
| 6475 (RU106.53)      | -                                    | 19.23 | - | - | 19.23 | 1.37       | 20.60      | 30.00            | -9.40            |
| 6515 (RU106.54)      | -                                    | 19.48 | - | - | 19.48 | 1.37       | 20.85      | 30.00            | -9.15            |
| 6535 (RU106.53)      | -                                    | 19.27 | - | - | 19.27 | 1.62       | 20.89      | 30.00            | -9.11            |
| 6695 (RU106.53)      | -                                    | 19.41 | - | - | 19.41 | 1.62       | 21.03      | 30.00            | -8.97            |
| 6855 (RU106.54)      | -                                    | 19.35 | - | - | 19.35 | 1.62       | 20.97      | 30.00            | -9.03            |

**Table 132 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(9)    | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 VLP | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | 1.37 |
| Active Port(s):           | B (Core 1)             | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6115 (RU52.37)       | -                                    | -2.69 | - | - | -2.69 | 1.37       | -1.32      | 14.00            | -15.32           |
| 6195 (RU52.37)       | -                                    | -2.70 | - | - | -2.70 | 1.37       | -1.33      | 14.00            | -15.33           |
| 6255 (RU52.40)       | -                                    | -2.82 | - | - | -2.82 | 1.37       | -1.45      | 14.00            | -15.45           |

**Table 133 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                    |                 |                    |
|--------------------------|------------------------------------|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)                       | Test Method(s): | C63.10 12.4.3.2    |
| Additional Reference(s): | -                                  |                 |                    |

| DUT Configuration         |                         |                          |      |
|---------------------------|-------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 VLP | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)              | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6115 (RU106.53)      | -                                    | 0.39  | - | - | 0.39     | 1.37       | 1.76       | 14.00            | -12.24           |
| 6275 (RU106.53)      | -                                    | -0.24 | - | - | -0.24    | 1.63       | 1.39       | 14.00            | -12.61           |
| 6415 (RU106.54)      | -                                    | -0.08 | - | - | -0.08    | 1.63       | 1.55       | 14.00            | -12.45           |
| 6535 (RU106.53)      | -                                    | -0.01 | - | - | -0.01    | 1.62       | 1.61       | 14.00            | -12.39           |
| 6695 (RU106.53)      | -                                    | -0.07 | - | - | -0.07    | 1.62       | 1.55       | 14.00            | -12.45           |
| 6855 (RU106.54)      | -                                    | -0.15 | - | - | -0.15    | 1.62       | 1.47       | 14.00            | -12.53           |

**Table 134 - Maximum Conducted (average) Output Power Results**



MIMO CDD

| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI  | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 5955                 | 1.35                                 | 2.14  | - | - | 4.78 | 0.71       | 5.49       | 24.00            | -18.51           |
| 6175                 | 1.02                                 | 1.53  | - | - | 4.29 | 1.37       | 5.66       | 24.00            | -18.34           |
| 6415                 | 1.50                                 | 1.99  | - | - | 4.76 | 1.63       | 6.39       | 24.00            | -17.61           |
| 6435                 | 1.41                                 | 1.78  | - | - | 4.61 | 1.37       | 5.98       | 24.00            | -18.02           |
| 6475                 | 1.56                                 | 1.75  | - | - | 4.66 | 1.37       | 6.03       | 24.00            | -17.97           |
| 6515                 | 1.51                                 | 1.26  | - | - | 4.40 | 1.37       | 5.77       | 24.00            | -18.23           |
| 6535                 | 1.21                                 | 1.33  | - | - | 4.28 | 1.62       | 5.90       | 24.00            | -18.10           |
| 6695                 | 1.33                                 | 0.54  | - | - | 3.96 | 1.62       | 5.58       | 24.00            | -18.42           |
| 6855                 | 1.22                                 | -0.13 | - | - | 3.61 | 1.62       | 5.23       | 24.00            | -18.77           |
| 6875                 | 1.06                                 | -0.13 | - | - | 3.52 | 1.85       | 5.37       | 24.00            | -18.63           |
| 6895                 | 2.13                                 | 0.66  | - | - | 4.47 | 1.85       | 6.32       | 24.00            | -17.68           |
| 6995                 | 1.88                                 | 0.77  | - | - | 4.37 | 1.85       | 6.22       | 24.00            | -17.78           |
| 7095                 | 1.87                                 | 0.83  | - | - | 4.39 | 1.85       | 6.24       | 24.00            | -17.76           |

**Table 135 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI  | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5965                 | 4.40                                 | 4.85 | - | - | 7.64 | 0.71       | 8.35       | 24.00            | -15.65           |
| 6165                 | 4.18                                 | 4.44 | - | - | 7.32 | 1.37       | 8.69       | 24.00            | -15.31           |
| 6405                 | 3.81                                 | 4.27 | - | - | 7.06 | 1.63       | 8.69       | 24.00            | -15.31           |
| 6445                 | 3.94                                 | 4.32 | - | - | 7.15 | 1.37       | 8.52       | 24.00            | -15.48           |
| 6485                 | 4.23                                 | 4.34 | - | - | 7.29 | 1.37       | 8.66       | 24.00            | -15.34           |
| 6525                 | 3.69                                 | 3.76 | - | - | 6.74 | 1.62       | 8.36       | 24.00            | -15.64           |
| 6565                 | 3.71                                 | 3.80 | - | - | 6.76 | 1.62       | 8.38       | 24.00            | -15.62           |
| 6685                 | 3.83                                 | 3.95 | - | - | 6.90 | 1.62       | 8.52       | 24.00            | -15.48           |
| 6845                 | 3.78                                 | 3.78 | - | - | 6.79 | 1.62       | 8.41       | 24.00            | -15.59           |
| 6885                 | 3.80                                 | 3.84 | - | - | 6.83 | 1.85       | 8.68       | 24.00            | -15.32           |
| 6925                 | 4.59                                 | 4.50 | - | - | 7.55 | 1.85       | 9.40       | 24.00            | -14.60           |
| 7005                 | 4.16                                 | 4.46 | - | - | 7.32 | 1.85       | 9.17       | 24.00            | -14.83           |
| 7085                 | 4.37                                 | 4.69 | - | - | 7.54 | 1.85       | 9.39       | 24.00            | -14.61           |

**Table 136 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI  | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ     |            |            |                  |                  |
| 5985                 | 7.61                                 | 7.82 | - | - | 10.72 | 0.71       | 11.43      | 24.00            | -12.57           |
| 6145                 | 6.91                                 | 7.31 | - | - | 10.13 | 1.37       | 11.50      | 24.00            | -12.50           |
| 6385                 | 7.35                                 | 7.39 | - | - | 10.38 | 1.63       | 12.01      | 24.00            | -11.99           |
| 6465                 | 7.05                                 | 7.36 | - | - | 10.22 | 1.37       | 11.59      | 24.00            | -12.41           |
| 6545                 | 6.78                                 | 6.79 | - | - | 9.80  | 1.62       | 11.42      | 24.00            | -12.58           |
| 6625                 | 6.72                                 | 6.66 | - | - | 9.70  | 1.62       | 11.32      | 24.00            | -12.68           |
| 6705                 | 6.91                                 | 6.97 | - | - | 9.95  | 1.62       | 11.57      | 24.00            | -12.43           |
| 6785                 | 6.78                                 | 6.89 | - | - | 9.85  | 1.62       | 11.47      | 24.00            | -12.53           |
| 6865                 | 6.44                                 | 6.88 | - | - | 9.68  | 1.85       | 11.53      | 24.00            | -12.47           |
| 6945                 | 7.14                                 | 7.27 | - | - | 10.22 | 1.85       | 12.07      | 24.00            | -11.93           |
| 7025                 | 7.44                                 | 7.45 | - | - | 10.45 | 1.85       | 12.30      | 24.00            | -11.70           |

**Table 137 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6025                 | 10.71                                | 10.81 | - | - | 13.77 | 0.71       | 14.48      | 24.00            | -9.52            |
| 6185                 | 9.52                                 | 10.04 | - | - | 12.80 | 1.37       | 14.17      | 24.00            | -9.83            |
| 6345                 | 9.67                                 | 10.08 | - | - | 12.89 | 1.63       | 14.52      | 24.00            | -9.48            |
| 6505                 | 9.54                                 | 9.87  | - | - | 12.72 | 1.62       | 14.34      | 24.00            | -9.66            |
| 6665                 | 9.87                                 | 9.79  | - | - | 12.84 | 1.62       | 14.46      | 24.00            | -9.54            |
| 6825                 | 9.23                                 | 9.69  | - | - | 12.48 | 1.62       | 14.10      | 24.00            | -9.90            |
| 6985                 | 10.18                                | 10.32 | - | - | 13.26 | 1.85       | 15.11      | 24.00            | -8.89            |

**Table 138 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP   | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955                 | 19.73                                | 19.80 | - | - | 22.77 | 0.71       | 23.48      | 30.00            | -6.52            |
| 6175                 | 18.81                                | 19.08 | - | - | 21.96 | 1.37       | 23.33      | 30.00            | -6.67            |
| 6415                 | 18.91                                | 19.25 | - | - | 22.10 | 1.63       | 23.73      | 30.00            | -6.27            |
| 6435                 | 19.02                                | 19.22 | - | - | 22.13 | 1.37       | 23.50      | 30.00            | -6.50            |
| 6475                 | 19.09                                | 19.20 | - | - | 22.15 | 1.37       | 23.52      | 30.00            | -6.48            |
| 6515                 | 19.03                                | 19.44 | - | - | 22.25 | 1.37       | 23.62      | 30.00            | -6.38            |
| 6535                 | 18.64                                | 18.65 | - | - | 21.65 | 1.62       | 23.27      | 30.00            | -6.73            |
| 6695                 | 18.29                                | 18.75 | - | - | 21.54 | 1.62       | 23.16      | 30.00            | -6.84            |
| 6855                 | 18.60                                | 18.73 | - | - | 21.68 | 1.62       | 23.30      | 30.00            | -6.70            |

**Table 139 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP   | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5965                 | 21.03                                | 21.43 | - | - | 24.24 | 0.71       | 24.95      | 30.00            | -5.05            |
| 6165                 | 20.99                                | 21.18 | - | - | 24.10 | 1.37       | 25.47      | 30.00            | -4.53            |
| 6405                 | 21.17                                | 21.19 | - | - | 24.19 | 1.63       | 25.82      | 30.00            | -4.18            |
| 6445                 | 21.31                                | 21.22 | - | - | 24.28 | 1.37       | 25.65      | 30.00            | -4.35            |
| 6485                 | 21.39                                | 21.24 | - | - | 24.33 | 1.37       | 25.70      | 30.00            | -4.30            |
| 6525                 | 21.08                                | 21.26 | - | - | 24.18 | 1.62       | 25.80      | 30.00            | -4.20            |
| 6565                 | 21.31                                | 21.40 | - | - | 24.36 | 1.62       | 25.98      | 30.00            | -4.02            |
| 6685                 | 21.08                                | 21.05 | - | - | 24.08 | 1.62       | 25.70      | 30.00            | -4.30            |
| 6845                 | 21.36                                | 20.94 | - | - | 24.17 | 1.62       | 25.79      | 30.00            | -4.21            |

**Table 140 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP   | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5985                 | 21.13                                | 21.41 | - | - | 24.28 | 0.71       | 24.99      | 30.00            | -5.01            |
| 6145                 | 21.04                                | 21.22 | - | - | 24.14 | 1.37       | 25.51      | 30.00            | -4.49            |
| 6385                 | 20.88                                | 21.19 | - | - | 24.05 | 1.63       | 25.68      | 30.00            | -4.32            |
| 6465                 | 21.18                                | 21.25 | - | - | 24.23 | 1.37       | 25.60      | 30.00            | -4.40            |
| 6545                 | 21.14                                | 21.06 | - | - | 24.11 | 1.62       | 25.73      | 30.00            | -4.27            |
| 6625                 | 21.32                                | 20.98 | - | - | 24.16 | 1.62       | 25.78      | 30.00            | -4.22            |
| 6705                 | 21.39                                | 21.25 | - | - | 24.33 | 1.62       | 25.95      | 30.00            | -4.05            |
| 6785                 | 21.28                                | 21.42 | - | - | 24.36 | 1.62       | 25.98      | 30.00            | -4.02            |

**Table 141 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP  | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6025                 | 18.99                                | 19.12 | - | - | 22.07 | 0.71       | 22.78      | 30.00            | -7.22            |
| 6185                 | 18.39                                | 19.17 | - | - | 21.81 | 1.37       | 23.18      | 30.00            | -6.82            |
| 6345                 | 18.69                                | 19.02 | - | - | 21.87 | 1.63       | 23.50      | 30.00            | -6.50            |
| 6505                 | 18.37                                | 18.50 | - | - | 21.45 | 1.62       | 23.07      | 30.00            | -6.93            |
| 6665                 | 18.50                                | 18.82 | - | - | 21.67 | 1.62       | 23.29      | 30.00            | -6.71            |

**Table 142 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                    |
|--------------------------|---|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                  | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)  | 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 VLP  | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6115                 | -2.79                                | -2.43 | - | - | 0.41  | 1.37       | 1.78       | 14.00            | -12.22           |
| 6275                 | -2.43                                | -2.30 | - | - | 0.65  | 1.63       | 2.28       | 14.00            | -11.72           |
| 6415                 | -2.41                                | -2.42 | - | - | 0.60  | 1.63       | 2.23       | 14.00            | -11.77           |
| 6535                 | -2.85                                | -3.02 | - | - | 0.08  | 1.62       | 1.70       | 14.00            | -12.30           |
| 6695                 | -2.82                                | -3.36 | - | - | -0.07 | 1.62       | 1.55       | 14.00            | -12.45           |
| 6855                 | -2.91                                | -4.28 | - | - | -0.53 | 1.62       | 1.09       | 14.00            | -12.91           |

**Table 143 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                    |
|--------------------------|---|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                  | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)  | 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 VLP  | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 6125                 | 0.15                                 | 0.20  | - | - | 3.19 | 1.37       | 4.56       | 14.00            | -9.44            |
| 6285                 | 0.16                                 | 0.24  | - | - | 3.21 | 1.63       | 4.84       | 14.00            | -9.16            |
| 6405                 | 0.39                                 | 0.25  | - | - | 3.33 | 1.63       | 4.96       | 14.00            | -9.04            |
| 6565                 | -0.14                                | -0.01 | - | - | 2.93 | 1.62       | 4.55       | 14.00            | -9.45            |
| 6685                 | -0.16                                | -0.53 | - | - | 2.67 | 1.62       | 4.29       | 14.00            | -9.71            |
| 6845                 | -0.30                                | -1.49 | - | - | 2.16 | 1.62       | 3.78       | 14.00            | -10.22           |

**Table 144 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                    |
|--------------------------|---|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                  | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)  | 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 VLP  | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6145                 | 3.14                                 | 3.34 | - | - | 6.25 | 1.37       | 7.62       | 14.00            | -6.38            |
| 6225                 | 3.04                                 | 3.12 | - | - | 6.09 | 1.37       | 7.46       | 14.00            | -6.54            |
| 6385                 | 2.87                                 | 3.16 | - | - | 6.03 | 1.63       | 7.66       | 14.00            | -6.34            |
| 6625                 | 2.96                                 | 2.81 | - | - | 5.90 | 1.62       | 7.52       | 14.00            | -6.48            |
| 6705                 | 2.73                                 | 2.30 | - | - | 5.53 | 1.62       | 7.15       | 14.00            | -6.85            |
| 6785                 | 2.77                                 | 2.15 | - | - | 5.48 | 1.62       | 7.10       | 14.00            | -6.90            |

**Table 145 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |  |                 |                    |
|--------------------------|--|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                 | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)                                       | 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 VLP | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6185                 | 5.81                                 | 6.15 | - | - | 9.00 | 1.37       | 10.37      | 14.00            | -3.63            |
| 6345                 | 5.83                                 | 6.09 | - | - | 8.97 | 1.63       | 10.60      | 14.00            | -3.40            |
| 6665                 | 5.79                                 | 5.71 | - | - | 8.76 | 1.62       | 10.38      | 14.00            | -3.62            |

**Table 146 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU26.0)        | -7.35                                | -6.55 | - | - | -3.92 | 0.71       | -3.21      | 24.00            | -27.21           |
| 6175 (RU26.0)        | -8.16                                | -7.21 | - | - | -4.65 | 1.37       | -3.28      | 24.00            | -27.28           |
| 6415 (RU26.8)        | -7.48                                | -7.14 | - | - | -4.30 | 1.63       | -2.67      | 24.00            | -26.67           |
| 6435 (RU26.0)        | -7.57                                | -7.14 | - | - | -4.34 | 1.37       | -2.97      | 24.00            | -26.97           |
| 6475 (RU26.0)        | -7.36                                | -7.15 | - | - | -4.24 | 1.37       | -2.87      | 24.00            | -26.87           |
| 6515 (RU26.8)        | -7.51                                | -7.47 | - | - | -4.48 | 1.37       | -3.11      | 24.00            | -27.11           |
| 6535 (RU26.0)        | -8.30                                | -7.75 | - | - | -5.01 | 1.62       | -3.39      | 24.00            | -27.39           |
| 6695 (RU26.0)        | -7.77                                | -8.41 | - | - | -5.07 | 1.62       | -3.45      | 24.00            | -27.45           |
| 6855 (RU26.8)        | -7.71                                | -9.19 | - | - | -5.38 | 1.62       | -3.76      | 24.00            | -27.76           |
| 6875 (RU26.3)        | -7.85                                | -8.30 | - | - | -5.06 | 1.62       | -3.44      | 24.00            | -27.44           |
| 6875 (RU26.5)        | -7.52                                | -8.75 | - | - | -5.08 | 1.85       | -3.23      | 24.00            | -27.23           |
| 6895 (RU26.0)        | -7.13                                | -8.10 | - | - | -4.58 | 1.85       | -2.73      | 24.00            | -26.73           |
| 6995 (RU26.0)        | -6.87                                | -7.60 | - | - | -4.21 | 1.85       | -2.36      | 24.00            | -26.36           |
| 7095 (RU26.8)        | -7.10                                | -7.97 | - | - | -4.50 | 1.85       | -2.65      | 24.00            | -26.65           |

**Table 147 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                 | DCCC (dB):               | -    |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU52.37)       | -4.56                                | -3.75 | - | - | -1.12 | 0.71       | -0.41      | 24.00            | -24.41           |
| 6175 (RU52.37)       | -4.57                                | -4.33 | - | - | -1.44 | 1.37       | -0.07      | 24.00            | -24.07           |
| 6415 (RU52.40)       | -5.27                                | -4.44 | - | - | -1.82 | 1.63       | -0.19      | 24.00            | -24.19           |
| 6435 (RU52.37)       | -4.34                                | -4.27 | - | - | -1.29 | 1.37       | 0.08       | 24.00            | -23.92           |
| 6475 (RU52.37)       | -4.71                                | -4.22 | - | - | -1.45 | 1.37       | -0.08      | 24.00            | -24.08           |
| 6515 (RU52.40)       | -4.39                                | -4.47 | - | - | -1.42 | 1.37       | -0.05      | 24.00            | -24.05           |
| 6535 (RU52.37)       | -4.77                                | -4.76 | - | - | -1.76 | 1.62       | -0.14      | 24.00            | -24.14           |
| 6695 (RU52.37)       | -4.99                                | -5.52 | - | - | -2.24 | 1.62       | -0.62      | 24.00            | -24.62           |
| 6855 (RU52.40)       | -4.96                                | -5.59 | - | - | -2.26 | 1.62       | -0.64      | 24.00            | -24.64           |
| 6875 (RU52.38)       | -4.93                                | -5.99 | - | - | -2.42 | 1.62       | -0.80      | 24.00            | -24.80           |
| 6875 (RU52.39)       | -4.50                                | -5.51 | - | - | -1.97 | 1.85       | -0.12      | 24.00            | -24.12           |
| 6895 (RU52.37)       | -4.18                                | -4.69 | - | - | -1.42 | 1.85       | 0.43       | 24.00            | -23.57           |
| 6995 (RU52.37)       | -3.89                                | -4.53 | - | - | -1.18 | 1.85       | 0.67       | 24.00            | -23.33           |
| 7095 (RU52.40)       | -4.04                                | -4.97 | - | - | -1.47 | 1.85       | 0.38       | 24.00            | -23.62           |

**Table 148 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                  | DCCC (dB):               | -    |
| Antenna Configuration:    | MIMO CDD                | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | A+B (Core 0 + Core 1)   | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 5955 (RU106.53)      | -1.34                                | -0.55 | - | - | 2.09 | 0.71       | 2.80       | 24.00            | -21.20           |
| 6175 (RU106.53)      | -2.28                                | -1.49 | - | - | 1.14 | 1.37       | 2.51       | 24.00            | -21.49           |
| 6415 (RU106.54)      | -1.69                                | -1.45 | - | - | 1.44 | 1.63       | 3.07       | 24.00            | -20.93           |
| 6435 (RU106.53)      | -1.66                                | -1.40 | - | - | 1.48 | 1.37       | 2.85       | 24.00            | -21.15           |
| 6475 (RU106.53)      | -1.39                                | -1.42 | - | - | 1.61 | 1.37       | 2.98       | 24.00            | -21.02           |
| 6515 (RU106.54)      | -1.07                                | -1.08 | - | - | 1.94 | 1.37       | 3.31       | 24.00            | -20.69           |
| 6535 (RU106.53)      | -1.76                                | -1.64 | - | - | 1.31 | 1.62       | 2.93       | 24.00            | -21.07           |
| 6695 (RU106.53)      | -1.86                                | -2.78 | - | - | 0.72 | 1.62       | 2.34       | 24.00            | -21.66           |
| 6855 (RU106.54)      | -1.62                                | -2.95 | - | - | 0.77 | 1.62       | 2.39       | 24.00            | -21.61           |
| 6875 (RU106.53)      | -1.56                                | -2.79 | - | - | 0.88 | 1.62       | 2.50       | 24.00            | -21.50           |
| 6875 (RU106.54)      | -1.83                                | -2.91 | - | - | 0.67 | 1.85       | 2.52       | 24.00            | -21.48           |
| 6895 (RU106.53)      | -0.95                                | -2.52 | - | - | 1.35 | 1.85       | 3.20       | 24.00            | -20.80           |
| 6995 (RU106.53)      | -0.84                                | -2.06 | - | - | 1.61 | 1.85       | 3.46       | 24.00            | -20.54           |
| 7095 (RU106.54)      | -0.78                                | -1.90 | - | - | 1.71 | 1.85       | 3.56       | 24.00            | -20.44           |

**Table 149 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU26.0)        | 10.36                                | 10.81 | - | - | 13.60 | 0.71       | 14.31      | 30.00            | -15.69           |
| 6175 (RU26.0)        | 9.66                                 | 10.03 | - | - | 12.86 | 1.37       | 14.23      | 30.00            | -15.77           |
| 6415 (RU26.8)        | 9.41                                 | 10.18 | - | - | 12.82 | 1.63       | 14.45      | 30.00            | -15.55           |
| 6435 (RU26.0)        | 10.28                                | 10.45 | - | - | 13.37 | 1.37       | 14.74      | 30.00            | -15.26           |
| 6475 (RU26.0)        | 9.55                                 | 10.25 | - | - | 12.92 | 1.37       | 14.29      | 30.00            | -15.71           |
| 6515 (RU26.8)        | 9.89                                 | 10.32 | - | - | 13.12 | 1.37       | 14.49      | 30.00            | -15.51           |
| 6535 (RU26.0)        | 9.33                                 | 9.88  | - | - | 12.63 | 1.62       | 14.25      | 30.00            | -15.75           |
| 6695 (RU26.0)        | 9.45                                 | 9.87  | - | - | 12.67 | 1.62       | 14.29      | 30.00            | -15.71           |
| 6855 (RU26.8)        | 9.57                                 | 9.63  | - | - | 12.61 | 1.62       | 14.23      | 30.00            | -15.77           |

**Table 150 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU52.37)       | 13.43                                | 13.97 | - | - | 16.72 | 0.71       | 17.43      | 30.00            | -12.57           |
| 6175 (RU52.37)       | 12.95                                | 13.33 | - | - | 16.15 | 1.37       | 17.52      | 30.00            | -12.48           |
| 6415 (RU52.40)       | 12.49                                | 13.33 | - | - | 15.94 | 1.63       | 17.57      | 30.00            | -12.43           |
| 6435 (RU52.37)       | 12.67                                | 13.33 | - | - | 16.02 | 1.37       | 17.39      | 30.00            | -12.61           |
| 6475 (RU52.37)       | 12.63                                | 13.16 | - | - | 15.91 | 1.37       | 17.28      | 30.00            | -12.72           |
| 6515 (RU52.40)       | 12.70                                | 13.38 | - | - | 16.06 | 1.37       | 17.43      | 30.00            | -12.57           |
| 6535 (RU52.37)       | 12.38                                | 12.98 | - | - | 15.70 | 1.62       | 17.32      | 30.00            | -12.68           |
| 6695 (RU52.37)       | 12.89                                | 12.95 | - | - | 15.93 | 1.62       | 17.55      | 30.00            | -12.45           |
| 6855 (RU52.40)       | 12.79                                | 12.96 | - | - | 15.89 | 1.62       | 17.51      | 30.00            | -12.49           |

**Table 151 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU106.53)      | 16.31                                | 16.75 | - | - | 19.54 | 0.71       | 20.25      | 30.00            | -9.75            |
| 6175 (RU106.53)      | 15.96                                | 16.30 | - | - | 19.15 | 1.37       | 20.52      | 30.00            | -9.48            |
| 6415 (RU106.54)      | 15.88                                | 16.45 | - | - | 19.18 | 1.63       | 20.81      | 30.00            | -9.19            |
| 6435 (RU106.53)      | 15.76                                | 16.10 | - | - | 18.95 | 1.37       | 20.32      | 30.00            | -9.68            |
| 6475 (RU106.53)      | 15.72                                | 16.11 | - | - | 18.93 | 1.37       | 20.30      | 30.00            | -9.70            |
| 6515 (RU106.54)      | 16.10                                | 16.37 | - | - | 19.25 | 1.37       | 20.62      | 30.00            | -9.38            |
| 6535 (RU106.53)      | 15.41                                | 15.70 | - | - | 18.57 | 1.62       | 20.19      | 30.00            | -9.81            |
| 6695 (RU106.53)      | 15.82                                | 15.47 | - | - | 18.66 | 1.62       | 20.28      | 30.00            | -9.72            |
| 6855 (RU106.54)      | 15.71                                | 15.70 | - | - | 18.71 | 1.62       | 20.33      | 30.00            | -9.67            |

**Table 152 - Maximum Conducted (average) Output Power Results**



MIMO SDM

| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI  | Duty Cycle (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955                 | 5.09                                 | 5.32 | - | - | 8.22     | 0.48       | 8.69       | 24.00            | -15.31           |
| 6175                 | 4.48                                 | 4.54 | - | - | 7.52     | 0.90       | 8.42       | 24.00            | -15.58           |
| 6415                 | 4.34                                 | 4.66 | - | - | 7.51     | 0.83       | 8.34       | 24.00            | -15.66           |
| 6435                 | 4.38                                 | 4.71 | - | - | 7.56     | 0.88       | 8.44       | 24.00            | -15.56           |
| 6475                 | 4.39                                 | 4.62 | - | - | 7.51     | 0.88       | 8.39       | 24.00            | -15.61           |
| 6515                 | 4.78                                 | 4.92 | - | - | 7.86     | 0.88       | 8.74       | 24.00            | -15.26           |
| 6535                 | 4.02                                 | 4.38 | - | - | 7.21     | 1.27       | 8.48       | 24.00            | -15.52           |
| 6695                 | 4.36                                 | 4.48 | - | - | 7.43     | 1.27       | 8.69       | 24.00            | -15.31           |
| 6855                 | 4.33                                 | 4.23 | - | - | 7.29     | 1.27       | 8.56       | 24.00            | -15.44           |
| 6875                 | 4.27                                 | 4.21 | - | - | 7.25     | 1.27       | 8.52       | 24.00            | -15.48           |
| 6895                 | 4.97                                 | 4.89 | - | - | 7.94     | 0.62       | 8.56       | 24.00            | -15.44           |
| 6995                 | 4.67                                 | 4.84 | - | - | 7.77     | 0.62       | 8.39       | 24.00            | -15.61           |
| 7095                 | 4.88                                 | 5.01 | - | - | 7.96     | 0.62       | 8.57       | 24.00            | -15.43           |

**Table 153 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI  | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ     |            |            |                  |                  |
| 5965                 | 7.59                                 | 7.86 | - | - | 10.74 | 0.48       | 11.21      | 24.00            | -12.79           |
| 6165                 | 7.02                                 | 7.35 | - | - | 10.20 | 0.90       | 11.09      | 24.00            | -12.91           |
| 6405                 | 6.89                                 | 7.05 | - | - | 9.98  | 0.83       | 10.81      | 24.00            | -13.19           |
| 6445                 | 6.97                                 | 7.04 | - | - | 10.01 | 0.88       | 10.89      | 24.00            | -13.11           |
| 6485                 | 7.17                                 | 7.11 | - | - | 10.15 | 0.88       | 11.03      | 24.00            | -12.97           |
| 6525                 | 6.75                                 | 6.83 | - | - | 9.80  | 1.27       | 11.07      | 24.00            | -12.93           |
| 6565                 | 6.73                                 | 6.76 | - | - | 9.76  | 1.27       | 11.02      | 24.00            | -12.98           |
| 6685                 | 6.31                                 | 6.53 | - | - | 9.43  | 1.27       | 10.70      | 24.00            | -13.30           |
| 6845                 | 6.96                                 | 6.48 | - | - | 9.73  | 1.27       | 11.00      | 24.00            | -13.00           |
| 6885                 | 6.62                                 | 6.81 | - | - | 9.73  | 1.27       | 11.00      | 24.00            | -13.00           |
| 6925                 | 7.44                                 | 7.59 | - | - | 10.53 | 0.62       | 11.15      | 24.00            | -12.85           |
| 7005                 | 7.37                                 | 7.64 | - | - | 10.52 | 0.62       | 11.13      | 24.00            | -12.87           |
| 7085                 | 7.01                                 | 7.40 | - | - | 10.22 | 0.62       | 10.84      | 24.00            | -13.16           |

**Table 154 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI  | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5985                 | 10.47                                | 10.98 | - | - | 13.75 | 0.48       | 14.22      | 24.00            | -9.78            |
| 6145                 | 9.81                                 | 10.19 | - | - | 13.01 | 0.90       | 13.91      | 24.00            | -10.09           |
| 6385                 | 9.99                                 | 10.13 | - | - | 13.07 | 0.83       | 13.90      | 24.00            | -10.10           |
| 6465                 | 10.03                                | 10.21 | - | - | 13.13 | 0.88       | 14.01      | 24.00            | -9.99            |
| 6545                 | 9.66                                 | 9.69  | - | - | 12.68 | 1.27       | 13.95      | 24.00            | -10.05           |
| 6625                 | 9.43                                 | 9.52  | - | - | 12.48 | 1.27       | 13.75      | 24.00            | -10.25           |
| 6705                 | 9.79                                 | 9.80  | - | - | 12.81 | 1.27       | 14.07      | 24.00            | -9.93            |
| 6785                 | 9.66                                 | 9.87  | - | - | 12.78 | 1.27       | 14.04      | 24.00            | -9.96            |
| 6865                 | 9.66                                 | 9.74  | - | - | 12.71 | 1.27       | 13.98      | 24.00            | -10.02           |
| 6945                 | 10.49                                | 10.43 | - | - | 13.47 | 0.62       | 14.09      | 24.00            | -9.91            |
| 7025                 | 10.19                                | 10.30 | - | - | 13.26 | 0.62       | 13.87      | 24.00            | -10.13           |

**Table 155 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI | Duty Cycle (%):          | 89.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6025                 | 13.62                                | 13.49 | - | - | 16.57 | 0.48       | 17.05      | 24.00            | -6.95            |
| 6185                 | 12.66                                | 13.17 | - | - | 15.93 | 0.90       | 16.83      | 24.00            | -7.17            |
| 6345                 | 12.57                                | 13.05 | - | - | 15.83 | 0.83       | 16.66      | 24.00            | -7.34            |
| 6505                 | 12.58                                | 12.54 | - | - | 15.57 | 1.27       | 16.84      | 24.00            | -7.16            |
| 6665                 | 12.61                                | 12.44 | - | - | 15.53 | 1.27       | 16.80      | 24.00            | -7.20            |
| 6825                 | 12.35                                | 12.56 | - | - | 15.46 | 1.27       | 16.73      | 24.00            | -7.27            |
| 6985                 | 13.34                                | 13.43 | - | - | 16.40 | 0.62       | 17.02      | 24.00            | -6.98            |

**Table 156 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP   | Duty Cycle (%):          | 93.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955                 | 21.01                                | 21.47 | - | - | 24.26 | 0.48       | 24.73      | 30.00            | -5.27            |
| 6175                 | 21.04                                | 20.97 | - | - | 24.01 | 0.90       | 24.91      | 30.00            | -5.09            |
| 6415                 | 20.77                                | 21.41 | - | - | 24.11 | 0.83       | 24.94      | 30.00            | -5.06            |
| 6435                 | 20.87                                | 21.28 | - | - | 24.09 | 0.88       | 24.97      | 30.00            | -5.03            |
| 6475                 | 20.83                                | 21.30 | - | - | 24.08 | 0.88       | 24.96      | 30.00            | -5.04            |
| 6515                 | 20.89                                | 21.31 | - | - | 24.11 | 0.88       | 24.99      | 30.00            | -5.01            |
| 6535                 | 20.71                                | 21.30 | - | - | 24.02 | 1.27       | 25.29      | 30.00            | -4.71            |
| 6695                 | 21.03                                | 21.08 | - | - | 24.07 | 1.27       | 25.34      | 30.00            | -4.66            |
| 6855                 | 21.03                                | 21.06 | - | - | 24.05 | 1.27       | 25.32      | 30.00            | -4.68            |

**Table 157 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP   | Duty Cycle (%):          | 93.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5965                 | 21.17                                | 21.33 | - | - | 24.26 | 0.48       | 24.74      | 30.00            | -5.26            |
| 6165                 | 21.04                                | 21.02 | - | - | 24.04 | 0.90       | 24.94      | 30.00            | -5.06            |
| 6405                 | 21.06                                | 21.22 | - | - | 24.15 | 0.83       | 24.98      | 30.00            | -5.02            |
| 6445                 | 21.32                                | 21.22 | - | - | 24.28 | 0.88       | 25.16      | 30.00            | -4.84            |
| 6485                 | 21.38                                | 21.23 | - | - | 24.31 | 0.88       | 25.20      | 30.00            | -4.80            |
| 6525                 | 21.08                                | 21.25 | - | - | 24.18 | 1.27       | 25.45      | 30.00            | -4.55            |
| 6565                 | 21.06                                | 21.24 | - | - | 24.16 | 1.27       | 25.43      | 30.00            | -4.57            |
| 6685                 | 21.16                                | 21.12 | - | - | 24.15 | 1.27       | 25.42      | 30.00            | -4.58            |
| 6845                 | 21.20                                | 21.01 | - | - | 24.12 | 1.27       | 25.38      | 30.00            | -4.62            |

**Table 158 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP   | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5985                 | 20.97                                | 21.23 | - | - | 24.11 | 0.48       | 24.59      | 30.00            | -5.41            |
| 6145                 | 20.97                                | 21.29 | - | - | 24.14 | 0.90       | 25.04      | 30.00            | -4.96            |
| 6385                 | 20.97                                | 21.08 | - | - | 24.04 | 0.83       | 24.87      | 30.00            | -5.13            |
| 6465                 | 21.14                                | 21.21 | - | - | 24.19 | 0.88       | 25.07      | 30.00            | -4.93            |
| 6545                 | 21.14                                | 21.05 | - | - | 24.11 | 1.27       | 25.38      | 30.00            | -4.62            |
| 6625                 | 21.43                                | 21.06 | - | - | 24.26 | 1.27       | 25.53      | 30.00            | -4.47            |
| 6705                 | 21.28                                | 21.32 | - | - | 24.31 | 1.27       | 25.58      | 30.00            | -4.42            |
| 6785                 | 21.38                                | 21.27 | - | - | 24.33 | 1.27       | 25.60      | 30.00            | -4.40            |

**Table 159 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP  | Duty Cycle (%):          | 89.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6025                 | 19.03                                | 18.99 | - | - | 22.02 | 0.48       | 22.50      | 30.00            | -7.50            |
| 6185                 | 18.50                                | 19.32 | - | - | 21.94 | 0.90       | 22.84      | 30.00            | -7.16            |
| 6345                 | 18.77                                | 19.12 | - | - | 21.96 | 0.83       | 22.79      | 30.00            | -7.21            |
| 6505                 | 18.41                                | 18.55 | - | - | 21.49 | 1.27       | 22.76      | 30.00            | -7.24            |
| 6665                 | 18.51                                | 18.51 | - | - | 21.52 | 1.27       | 22.78      | 30.00            | -7.22            |

**Table 160 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                    |
|--------------------------|--|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                   | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)   | 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 VLP  | Duty Cycle (%):          | 93.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 6115                 | 0.22                                 | 0.75  | - | - | 3.50 | 0.90       | 4.40       | 14.00            | -9.60            |
| 6275                 | 0.74                                 | 0.87  | - | - | 3.81 | 0.83       | 4.65       | 14.00            | -9.35            |
| 6415                 | 0.91                                 | 0.99  | - | - | 3.96 | 0.83       | 4.79       | 14.00            | -9.21            |
| 6535                 | 0.47                                 | 0.45  | - | - | 3.47 | 1.27       | 4.74       | 14.00            | -9.26            |
| 6695                 | 0.48                                 | -0.28 | - | - | 3.13 | 1.27       | 4.39       | 14.00            | -9.61            |
| 6855                 | 0.10                                 | -1.71 | - | - | 2.30 | 1.27       | 3.56       | 14.00            | -10.44           |

**Table 161 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |  |                 |                    |
|--------------------------|--|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                   | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)   | 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 VLP  | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6125                 | 3.31                                 | 3.48 | - | - | 6.41 | 0.90       | 7.30       | 14.00            | -6.70            |
| 6285                 | 3.20                                 | 3.45 | - | - | 6.34 | 0.83       | 7.17       | 14.00            | -6.83            |
| 6405                 | 2.95                                 | 3.32 | - | - | 6.15 | 0.83       | 6.98       | 14.00            | -7.02            |
| 6565                 | 2.68                                 | 2.85 | - | - | 5.78 | 1.27       | 7.04       | 14.00            | -6.96            |
| 6685                 | 2.80                                 | 2.88 | - | - | 5.85 | 1.27       | 7.12       | 14.00            | -6.88            |
| 6845                 | 2.98                                 | 2.73 | - | - | 5.87 | 1.27       | 7.13       | 14.00            | -6.87            |

**Table 162 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                    |
|--------------------------|--|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                   | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)   | 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 VLP  | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6145                 | 5.77                                 | 6.17 | - | - | 8.99 | 0.90       | 9.88       | 14.00            | -4.12            |
| 6225                 | 6.21                                 | 6.36 | - | - | 9.29 | 0.90       | 10.19      | 14.00            | -3.81            |
| 6385                 | 6.19                                 | 6.39 | - | - | 9.30 | 0.83       | 10.13      | 14.00            | -3.87            |
| 6625                 | 5.76                                 | 5.97 | - | - | 8.88 | 1.27       | 10.14      | 14.00            | -3.86            |
| 6705                 | 5.67                                 | 5.79 | - | - | 8.74 | 1.27       | 10.01      | 14.00            | -3.99            |
| 6785                 | 5.99                                 | 5.94 | - | - | 8.97 | 1.27       | 10.24      | 14.00            | -3.76            |

**Table 163 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                    |
|--------------------------|--|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                   | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)   | 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 VLP | Duty Cycle (%):          | 89.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6185                 | 8.28                                 | 8.68 | - | - | 11.49    | 0.90       | 12.39      | 14.00            | -1.61            |
| 6345                 | 8.39                                 | 8.60 | - | - | 11.51    | 0.83       | 12.34      | 14.00            | -1.66            |
| 6665                 | 8.24                                 | 8.21 | - | - | 11.24    | 1.27       | 12.50      | 14.00            | -1.50            |

**Table 164 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                 | DCCC (dB):               | -    |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU26.0)        | -4.49                                | -3.57 | - | - | -0.99 | 0.48       | -0.52      | 24.00            | -24.52           |
| 6175 (RU26.0)        | -5.32                                | -4.16 | - | - | -1.69 | 0.90       | -0.79      | 24.00            | -24.79           |
| 6415 (RU26.8)        | -4.66                                | -4.10 | - | - | -1.36 | 0.83       | -0.53      | 24.00            | -24.53           |
| 6435 (RU26.0)        | -4.74                                | -4.06 | - | - | -1.38 | 0.88       | -0.50      | 24.00            | -24.50           |
| 6475 (RU26.0)        | -4.62                                | -4.04 | - | - | -1.31 | 0.88       | -0.43      | 24.00            | -24.43           |
| 6515 (RU26.8)        | -4.29                                | -4.59 | - | - | -1.43 | 0.88       | -0.55      | 24.00            | -24.55           |
| 6535 (RU26.0)        | -5.19                                | -4.63 | - | - | -1.89 | 1.27       | -0.63      | 24.00            | -24.63           |
| 6695 (RU26.0)        | -4.82                                | -5.07 | - | - | -1.93 | 1.27       | -0.67      | 24.00            | -24.67           |
| 6855 (RU26.8)        | -4.53                                | -5.54 | - | - | -2.00 | 1.27       | -0.73      | 24.00            | -24.73           |
| 6875 (RU26.3)        | -4.81                                | -5.38 | - | - | -2.08 | 1.27       | -0.81      | 24.00            | -24.81           |
| 6875 (RU26.5)        | -4.84                                | -5.36 | - | - | -2.08 | 0.62       | -1.46      | 24.00            | -25.46           |
| 6895 (RU26.0)        | -3.78                                | -4.63 | - | - | -1.18 | 0.62       | -0.56      | 24.00            | -24.56           |
| 6995 (RU26.0)        | -3.98                                | -4.45 | - | - | -1.20 | 0.62       | -0.58      | 24.00            | -24.58           |
| 7095 (RU26.8)        | -3.77                                | -4.50 | - | - | -1.11 | 0.62       | -0.49      | 24.00            | -24.49           |

**Table 165 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                 | DCCC (dB):               | -    |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 5955 (RU52.37)       | -1.60                                | -0.65 | - | - | 1.91 | 0.48       | 2.39       | 24.00            | -21.61           |
| 6175 (RU52.37)       | -2.32                                | -1.35 | - | - | 1.20 | 0.90       | 2.10       | 24.00            | -21.90           |
| 6415 (RU52.40)       | -2.03                                | -1.49 | - | - | 1.26 | 0.83       | 2.09       | 24.00            | -21.91           |
| 6435 (RU52.37)       | -1.72                                | -1.16 | - | - | 1.58 | 0.88       | 2.46       | 24.00            | -21.54           |
| 6475 (RU52.37)       | -1.49                                | -1.18 | - | - | 1.68 | 0.88       | 2.56       | 24.00            | -21.44           |
| 6515 (RU52.40)       | -1.41                                | -1.18 | - | - | 1.72 | 0.88       | 2.60       | 24.00            | -21.40           |
| 6535 (RU52.37)       | -2.45                                | -1.94 | - | - | 0.82 | 1.27       | 2.09       | 24.00            | -21.91           |
| 6695 (RU52.37)       | -1.95                                | -2.67 | - | - | 0.72 | 1.27       | 1.98       | 24.00            | -22.02           |
| 6855 (RU52.40)       | -1.71                                | -2.67 | - | - | 0.85 | 1.27       | 2.12       | 24.00            | -21.88           |
| 6875 (RU52.38)       | -1.81                                | -3.03 | - | - | 0.63 | 1.27       | 1.90       | 24.00            | -22.10           |
| 6875 (RU52.39)       | -1.88                                | -2.98 | - | - | 0.62 | 0.62       | 1.24       | 24.00            | -22.76           |
| 6895 (RU52.37)       | -1.07                                | -2.01 | - | - | 1.50 | 0.62       | 2.12       | 24.00            | -21.88           |
| 6995 (RU52.37)       | -0.94                                | -1.91 | - | - | 1.61 | 0.62       | 2.23       | 24.00            | -21.77           |
| 7095 (RU52.40)       | -0.75                                | -1.65 | - | - | 1.83 | 0.62       | 2.45       | 24.00            | -21.55           |

**Table 166 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | 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 LPI | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                  | DCCC (dB):               | -    |
| Antenna Configuration:    | MIMO SDM                | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1)   | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5955 (RU106.53)      | 1.76                                 | 2.41 | - | - | 5.11 | 0.48       | 5.59       | 24.00            | -18.41           |
| 6175 (RU106.53)      | 1.30                                 | 1.73 | - | - | 4.53 | 0.90       | 5.43       | 24.00            | -18.57           |
| 6415 (RU106.54)      | 1.34                                 | 1.67 | - | - | 4.52 | 0.83       | 5.35       | 24.00            | -18.65           |
| 6435 (RU106.53)      | 1.36                                 | 1.73 | - | - | 4.56 | 0.88       | 5.44       | 24.00            | -18.56           |
| 6475 (RU106.53)      | 1.62                                 | 1.80 | - | - | 4.72 | 0.88       | 5.60       | 24.00            | -18.40           |
| 6515 (RU106.54)      | 1.80                                 | 1.96 | - | - | 4.89 | 0.88       | 5.77       | 24.00            | -18.23           |
| 6535 (RU106.53)      | 1.21                                 | 1.26 | - | - | 4.24 | 1.27       | 5.51       | 24.00            | -18.49           |
| 6695 (RU106.53)      | 1.22                                 | 0.36 | - | - | 3.82 | 1.27       | 5.09       | 24.00            | -18.91           |
| 6855 (RU106.54)      | 1.17                                 | 0.25 | - | - | 3.74 | 1.27       | 5.01       | 24.00            | -18.99           |
| 6875 (RU106.53)      | 1.33                                 | 0.01 | - | - | 3.73 | 1.27       | 4.99       | 24.00            | -19.01           |
| 6875 (RU106.54)      | 1.23                                 | 0.02 | - | - | 3.68 | 0.62       | 4.30       | 24.00            | -19.70           |
| 6895 (RU106.53)      | 1.86                                 | 0.95 | - | - | 4.44 | 0.62       | 5.06       | 24.00            | -18.94           |
| 6995 (RU106.53)      | 2.18                                 | 1.41 | - | - | 4.82 | 0.62       | 5.44       | 24.00            | -18.56           |
| 7095 (RU106.54)      | 2.06                                 | 0.99 | - | - | 4.57 | 0.62       | 5.19       | 24.00            | -18.81           |

**Table 167 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU26.0)        | 12.96                                | 13.36 | - | - | 16.18 | 0.48       | 16.65      | 30.00            | -13.35           |
| 6175 (RU26.0)        | 13.04                                | 13.45 | - | - | 16.26 | 0.90       | 17.16      | 30.00            | -12.84           |
| 6415 (RU26.8)        | 12.60                                | 13.19 | - | - | 15.91 | 0.83       | 16.74      | 30.00            | -13.26           |
| 6435 (RU26.0)        | 12.75                                | 13.17 | - | - | 15.98 | 0.88       | 16.86      | 30.00            | -13.14           |
| 6475 (RU26.0)        | 12.58                                | 13.09 | - | - | 15.85 | 0.88       | 16.73      | 30.00            | -13.27           |
| 6515 (RU26.8)        | 12.90                                | 13.10 | - | - | 16.01 | 0.88       | 16.89      | 30.00            | -13.11           |
| 6535 (RU26.0)        | 12.35                                | 12.89 | - | - | 15.64 | 1.27       | 16.90      | 30.00            | -13.10           |
| 6695 (RU26.0)        | 12.85                                | 12.92 | - | - | 15.89 | 1.27       | 17.16      | 30.00            | -12.84           |
| 6855 (RU26.8)        | 12.97                                | 12.84 | - | - | 15.91 | 1.27       | 17.18      | 30.00            | -12.82           |

**Table 168 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU52.37)       | 16.21                                | 16.40 | - | - | 19.31 | 0.48       | 19.79      | 30.00            | -10.21           |
| 6175 (RU52.37)       | 15.53                                | 16.18 | - | - | 18.88 | 0.90       | 19.78      | 30.00            | -10.22           |
| 6415 (RU52.40)       | 15.44                                | 16.29 | - | - | 18.90 | 0.83       | 19.73      | 30.00            | -10.27           |
| 6435 (RU52.37)       | 15.58                                | 16.34 | - | - | 18.99 | 0.88       | 19.87      | 30.00            | -10.13           |
| 6475 (RU52.37)       | 15.58                                | 16.37 | - | - | 19.00 | 0.88       | 19.88      | 30.00            | -10.12           |
| 6515 (RU52.40)       | 15.65                                | 16.21 | - | - | 18.95 | 0.88       | 19.83      | 30.00            | -10.17           |
| 6535 (RU52.37)       | 14.97                                | 15.59 | - | - | 18.30 | 1.27       | 19.57      | 30.00            | -10.43           |
| 6695 (RU52.37)       | 15.73                                | 15.78 | - | - | 18.76 | 1.27       | 20.03      | 30.00            | -9.97            |
| 6855 (RU52.40)       | 15.35                                | 15.54 | - | - | 18.45 | 1.27       | 19.72      | 30.00            | -10.28           |

**Table 169 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | 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 SP | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955 (RU106.53)      | 18.81                                | 19.49 | - | - | 22.18 | 0.48       | 22.65      | 30.00            | -7.35            |
| 6175 (RU106.53)      | 18.99                                | 19.37 | - | - | 22.19 | 0.90       | 23.09      | 30.00            | -6.91            |
| 6415 (RU106.54)      | 19.11                                | 19.33 | - | - | 22.23 | 0.83       | 23.06      | 30.00            | -6.94            |
| 6435 (RU106.53)      | 19.26                                | 19.43 | - | - | 22.36 | 0.88       | 23.24      | 30.00            | -6.76            |
| 6475 (RU106.53)      | 19.04                                | 19.43 | - | - | 22.25 | 0.88       | 23.13      | 30.00            | -6.87            |
| 6515 (RU106.54)      | 19.10                                | 19.40 | - | - | 22.26 | 0.88       | 23.14      | 30.00            | -6.86            |
| 6535 (RU106.53)      | 18.44                                | 18.70 | - | - | 21.58 | 1.27       | 22.85      | 30.00            | -7.15            |
| 6695 (RU106.53)      | 18.67                                | 18.80 | - | - | 21.74 | 1.27       | 23.01      | 30.00            | -6.99            |
| 6855 (RU106.54)      | 18.58                                | 18.58 | - | - | 21.59 | 1.27       | 22.86      | 30.00            | -7.14            |

**Table 170 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                    |
|--------------------------|--|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                   | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)   | 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 VLP | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM                | Peak Antenna Gain (dBi): | 1.27 |
| Active Port(s):           | A+B (Core 0 + Core 1)   | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6115 (RU106.53)      | -2.59                                | -2.02 | - | - | 0.72  | 0.90       | 1.62       | 14.00            | -12.38           |
| 6275 (RU106.53)      | -2.62                                | -2.43 | - | - | 0.49  | 0.83       | 1.32       | 14.00            | -12.68           |
| 6415 (RU106.54)      | -2.35                                | -2.26 | - | - | 0.71  | 0.83       | 1.54       | 14.00            | -12.46           |
| 6535 (RU106.53)      | -2.74                                | -2.64 | - | - | 0.32  | 1.27       | 1.59       | 14.00            | -12.41           |
| 6695 (RU106.53)      | -2.88                                | -3.43 | - | - | -0.14 | 1.27       | 1.13       | 14.00            | -12.87           |
| 6855 (RU106.54)      | -2.66                                | -3.36 | - | - | 0.02  | 1.27       | 1.28       | 14.00            | -12.72           |

**Table 171 - Maximum Conducted (average) Output Power Results**



TxBF

| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)                      |                 |  |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU LPI  | Duty Cycle (%):          | 90.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 4.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 5955                 | 1.24                                 | 2.14  | - | - | 4.72 | 3.48       | 8.20       | 24.00            | -15.80           |
| 6175                 | 0.76                                 | 1.90  | - | - | 4.38 | 3.89       | 8.27       | 24.00            | -15.73           |
| 6415                 | 1.82                                 | 1.76  | - | - | 4.80 | 3.80       | 8.60       | 24.00            | -15.40           |
| 6435                 | 1.75                                 | 1.77  | - | - | 4.77 | 3.88       | 8.65       | 24.00            | -15.35           |
| 6475                 | 1.71                                 | 1.25  | - | - | 4.50 | 3.88       | 8.38       | 24.00            | -15.62           |
| 6515                 | 1.66                                 | 1.10  | - | - | 4.40 | 3.88       | 8.28       | 24.00            | -15.72           |
| 6535                 | 1.38                                 | 0.80  | - | - | 4.11 | 4.27       | 8.38       | 24.00            | -15.62           |
| 6695                 | 1.08                                 | 0.42  | - | - | 3.77 | 4.27       | 8.04       | 24.00            | -15.96           |
| 6855                 | 1.35                                 | 0.29  | - | - | 3.86 | 4.27       | 8.13       | 24.00            | -15.87           |
| 6875                 | 1.29                                 | 0.46  | - | - | 3.91 | 4.27       | 8.18       | 24.00            | -15.82           |
| 6895                 | 2.21                                 | 1.03  | - | - | 4.67 | 3.51       | 8.18       | 24.00            | -15.82           |
| 6995                 | 2.11                                 | 1.14  | - | - | 4.66 | 3.51       | 8.17       | 24.00            | -15.83           |
| 7095                 | 1.77                                 | -0.01 | - | - | 3.98 | 3.51       | 7.49       | 24.00            | -16.51           |

**Table 172 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)                      |                 |  |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI  | Duty Cycle (%):          | 61.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 4.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5965                 | 4.90                                 | 4.74 | - | - | 7.83 | 3.48       | 11.31      | 24.00            | -12.69           |
| 6165                 | 3.99                                 | 4.31 | - | - | 7.17 | 3.89       | 11.06      | 24.00            | -12.94           |
| 6405                 | 4.13                                 | 4.28 | - | - | 7.22 | 3.80       | 11.01      | 24.00            | -12.99           |
| 6445                 | 4.24                                 | 4.31 | - | - | 7.29 | 3.88       | 11.16      | 24.00            | -12.84           |
| 6485                 | 4.21                                 | 4.25 | - | - | 7.24 | 3.88       | 11.11      | 24.00            | -12.89           |
| 6525                 | 3.89                                 | 3.67 | - | - | 6.79 | 3.88       | 10.67      | 24.00            | -13.33           |
| 6565                 | 3.82                                 | 3.92 | - | - | 6.88 | 4.27       | 11.15      | 24.00            | -12.85           |
| 6685                 | 3.71                                 | 3.39 | - | - | 6.57 | 4.27       | 10.83      | 24.00            | -13.17           |
| 6845                 | 3.55                                 | 3.48 | - | - | 6.53 | 4.27       | 10.80      | 24.00            | -13.20           |
| 6885                 | 3.67                                 | 3.67 | - | - | 6.68 | 4.27       | 11.15      | 24.00            | -12.85           |
| 6925                 | 4.71                                 | 4.55 | - | - | 7.64 | 3.51       | 11.15      | 24.00            | -12.85           |
| 7005                 | 4.62                                 | 4.00 | - | - | 7.33 | 3.51       | 10.84      | 24.00            | -13.16           |
| 7085                 | 4.67                                 | 4.28 | - | - | 7.49 | 3.51       | 10.99      | 24.00            | -13.01           |

**Table 173 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.3.2                          |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)                      |                 |  |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 87.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 4.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ     |            |            |                  |                  |
| 5985                 | 7.69                                 | 7.60 | - | - | 10.66 | 3.48       | 14.14      | 24.00            | -9.86            |
| 6145                 | 7.29                                 | 7.32 | - | - | 10.31 | 3.89       | 14.21      | 24.00            | -9.79            |
| 6385                 | 7.37                                 | 7.16 | - | - | 10.28 | 3.80       | 14.07      | 24.00            | -9.93            |
| 6465                 | 7.24                                 | 7.35 | - | - | 10.31 | 3.88       | 14.18      | 24.00            | -9.82            |
| 6545                 | 6.89                                 | 6.59 | - | - | 9.75  | 4.27       | 14.02      | 24.00            | -9.98            |
| 6625                 | 6.80                                 | 6.35 | - | - | 9.59  | 4.27       | 13.86      | 24.00            | -10.14           |
| 6705                 | 6.85                                 | 6.44 | - | - | 9.66  | 4.27       | 13.93      | 24.00            | -10.07           |
| 6785                 | 6.70                                 | 6.62 | - | - | 9.67  | 4.27       | 13.94      | 24.00            | -10.06           |
| 6865                 | 6.72                                 | 6.84 | - | - | 9.79  | 4.27       | 14.06      | 24.00            | -9.94            |
| 6945                 | 7.41                                 | 7.35 | - | - | 10.39 | 3.51       | 13.90      | 24.00            | -10.10           |
| 7025                 | 7.29                                 | 7.25 | - | - | 10.28 | 3.51       | 13.79      | 24.00            | -10.21           |

**Table 174 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)   |                 |                               |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 87.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 4.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5955                 | 19.84                                | 19.55 | - | - | 22.71 | 3.48       | 26.19      | 30.00            | -3.81            |
| 6175                 | 19.38                                | 19.18 | - | - | 22.29 | 3.89       | 26.18      | 30.00            | -3.82            |
| 6415                 | 19.20                                | 19.36 | - | - | 22.29 | 3.80       | 26.09      | 30.00            | -3.91            |
| 6435                 | 19.09                                | 19.16 | - | - | 22.13 | 3.88       | 26.01      | 30.00            | -3.99            |
| 6475                 | 19.23                                | 19.05 | - | - | 22.15 | 3.88       | 26.03      | 30.00            | -3.97            |
| 6515                 | 19.21                                | 19.11 | - | - | 22.17 | 3.88       | 26.05      | 30.00            | -3.95            |
| 6535                 | 18.68                                | 18.54 | - | - | 21.62 | 4.27       | 25.89      | 30.00            | -4.11            |
| 6695                 | 18.82                                | 18.37 | - | - | 21.61 | 4.27       | 25.88      | 30.00            | -4.12            |
| 6855                 | 18.84                                | 18.68 | - | - | 21.77 | 4.27       | 26.04      | 30.00            | -3.96            |

**Table 175 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)    |                 |                               |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 89.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 4.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5965                 | 21.45                                | 21.37 | - | - | 24.42 | 3.48       | 27.90      | 30.00            | -2.10            |
| 6165                 | 21.20                                | 20.85 | - | - | 24.04 | 3.89       | 27.93      | 30.00            | -2.07            |
| 6405                 | 21.11                                | 21.32 | - | - | 24.23 | 3.80       | 28.02      | 30.00            | -1.98            |
| 6445                 | 21.26                                | 21.23 | - | - | 24.25 | 3.88       | 28.13      | 30.00            | -1.87            |
| 6485                 | 21.37                                | 21.21 | - | - | 24.30 | 3.88       | 28.17      | 30.00            | -1.83            |
| 6525                 | 21.20                                | 21.17 | - | - | 24.20 | 3.88       | 28.07      | 30.00            | -1.93            |
| 6565                 | 21.21                                | 21.25 | - | - | 24.24 | 4.27       | 28.51      | 30.00            | -1.49            |
| 6685                 | 21.39                                | 21.18 | - | - | 24.30 | 4.27       | 28.57      | 30.00            | -1.43            |
| 6845                 | 21.34                                | 21.32 | - | - | 24.34 | 4.27       | 28.61      | 30.00            | -1.39            |

**Table 176 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                               |
|--------------------------|---|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                         | Test Method(s): | C63.10 12.4.3.2               |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)    |                 |                               |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 4.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 5985                 | 21.45                                | 21.35 | - | - | 24.41 | 3.48       | 27.89      | 30.00            | -2.11            |
| 6145                 | 21.36                                | 21.25 | - | - | 24.32 | 3.89       | 28.21      | 30.00            | -1.79            |
| 6385                 | 21.35                                | 21.09 | - | - | 24.23 | 3.80       | 28.03      | 30.00            | -1.97            |
| 6465                 | 21.22                                | 20.98 | - | - | 24.11 | 3.88       | 27.99      | 30.00            | -2.01            |
| 6545                 | 21.20                                | 21.05 | - | - | 24.14 | 4.27       | 28.40      | 30.00            | -1.60            |
| 6625                 | 21.40                                | 20.91 | - | - | 24.17 | 4.27       | 28.44      | 30.00            | -1.56            |
| 6705                 | 21.37                                | 20.91 | - | - | 24.16 | 4.27       | 28.42      | 30.00            | -1.58            |
| 6785                 | 21.45                                | 21.17 | - | - | 24.32 | 4.27       | 28.59      | 30.00            | -1.41            |

**Table 177 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |   |                 |                    |
|--------------------------|---|-----------------|--------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                  | Band:           | U-NII-5<br>U-NII-7 |
| Limit Clause(s):         | 15.407(a)(9)  | Test Method(s): | C63.10 12.4.3.2    |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1) |                 |                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU VLP  | Duty Cycle (%):          | 87.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 4.27 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6145                 | 3.47                                 | 3.38 | - | - | 6.44 | 3.89       | 10.33      | 14.00            | -3.67            |
| 6225                 | 3.36                                 | 3.16 | - | - | 6.27 | 3.89       | 10.16      | 14.00            | -3.84            |
| 6385                 | 3.11                                 | 3.15 | - | - | 6.14 | 3.80       | 9.94       | 14.00            | -4.06            |
| 6625                 | 2.93                                 | 1.58 | - | - | 5.32 | 4.27       | 9.59       | 14.00            | -4.41            |
| 6705                 | 2.84                                 | 1.60 | - | - | 5.27 | 4.27       | 9.54       | 14.00            | -4.46            |
| 6785                 | 2.57                                 | 1.62 | - | - | 5.13 | 4.27       | 9.40       | 14.00            | -4.60            |

**Table 178 - Maximum Conducted (average) Output Power Results**



FCC 47 CFR Part 15E, Limit Clause 15.407(a)(7)

For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

- a) the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
- b) the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
- c) the maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(8)

For client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

ISED RSS-248, Limit Clause 4.5.3

The following limits shall apply to low-power client devices.

- a) the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz; and
- b) the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm.

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(9)

For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed -5 dBm e.i.r.p. in any 1-megahertz band and the maximum e.i.r.p. must not exceed 14 dBm.



**2.3.7 Test Location and Test Equipment Used**

This test was carried out in RF Chamber 18 and RF Laboratory 14.

| Instrument                       | Manufacturer  | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|----------------------------------|---------------|----------------------|--------|-----------------------------|-------------------------|
| Hygrometer                       | Rotronic      | I-1000               | 3068   | 12                          | 07-Nov-2024             |
| 1800-6000 MHz Power Splitter     | Mini-Circuits | ZN2PD-63-S+          | 4055   | -                           | O/P Mon                 |
| AC Programmable Power Supply     | iTech         | IT7324               | 5225   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz      | Aaren         | AT40A-4041-D18-30    | 5505   | 12                          | 22-Feb-2025             |
| 2-Way Power Divider (2-8 GHz)    | Aaren         | AT30A-TE0208-2-AF    | 5685   | 12                          | 02-Jan-2025             |
| USB Power Sensor                 | Boonton       | RTP5008              | 5820   | 12                          | 07-Feb-2025             |
| USB Power Sensor                 | Boonton       | RTP5008              | 5821   | 12                          | 07-Feb-2025             |
| 1500VA AC Power Supply           | iTech         | IT7324               | 5907   | -                           | O/P Mon                 |
| USB Power Sensors, 50MHz to 8GHz | Boonton       | RTP5008              | 5921   | 12                          | 05-Feb-2025             |
| USB Power Sensors, 50MHz to 8GHz | Boonton       | RTP5008              | 5922   | 12                          | 05-Feb-2025             |
| Digital Multimeter               | Fluke         | 115                  | 6145   | 12                          | 06-Jun-2025             |
| Cable (SMA to SMA 1m)            | Junkosha      | MWX221/B             | 6305   | 12                          | 20-May-2025             |
| Cable (SMA to SMA 3m)            | Junkosha      | MWX221-03000AMSAMS/A | 6317   | 12                          | 23-May-2025             |
| Signal Conditioning Unit         | TUV SUD       | SPECTRUM_SCU001      | 6426   | 12                          | 07-Feb-2025             |
| Directional Coupler 2-8GHz       | RF-Lambda     | RFDC2G8G10           | 6447   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz       | RF-Lambda     | RFDC2G8G10           | 6448   | -                           | O/P Mon                 |
| Signal Conditioning Unit         | TUV SUD       | SPECTRUM_SCU001      | 6517   | 12                          | 22-Feb-2025             |
| Signal Conditioning Unit         | TUV SUD       | SPECTRUM_SCU001      | 6518   | 12                          | 16-Feb-2025             |
| Signal Conditioning Unit         | TUV SUD       | SPECTRUM_SCU001      | 6519   | 12                          | 08-Feb-2025             |
| SCU Cable Assembly               | TUV SUD       | SPECTRUM_SCU_CA      | 6520   | 12                          | 09-Feb-2025             |
| SCU Cable Assembly               | TUV SUD       | SPECTRUM_SCU_CA      | 6521   | 12                          | 09-Feb-2025             |
| SCU Cable Assembly               | TUV SUD       | SPECTRUM_SCU_CA      | 6526   | 12                          | 22-Feb-2025             |
| SCU Cable Assembly               | TUV SUD       | SPECTRUM_SCU_CA      | 6527   | 12                          | 05-Mar-2025             |
| SCU Cable Assembly               | TUV SUD       | SPECTRUM_SCU_CA      | 6529   | 12                          | 16-Feb-2025             |
| SCU Cable Assembly               | TUV SUD       | SPECTRUM_SCU_CA      | 6530   | 12                          | 16-Feb-2025             |
| USB Wideband Power Sensor        | Boonton       | RTP5008              | 6585   | 12                          | 20-Feb-2025             |
| USB Wideband Power Sensor        | Boonton       | RTP5008              | 6586   | 12                          | 20-Feb-2025             |
| USB Wideband Power Sensor        | Boonton       | RTP5008              | 6587   | 12                          | 13-Feb-2025             |
| USB Wideband Power               | Boonton       | RTP5008              | 6588   | 12                          | 13-Feb-2025             |



| Instrument                     | Manufacturer | Type No.        | TE No. | Calibration Period (months) | Calibration Expiry Date |
|--------------------------------|--------------|-----------------|--------|-----------------------------|-------------------------|
| Sensor                         |              |                 |        |                             |                         |
| AC Programmable Power Supply   | iTech        | IT7324          | 6662   | -                           | O/P Mon                 |
| AC Programmable Power Supply   | iTech        | IT7324          | 6665   | -                           | O/P Mon                 |
| WiFi 6E Tri-Band Gaming Router | Asus         | GT-AXE110000    | 6694   | -                           | TU                      |
| SCU Cable Assembly             | TUV SUD      | SPECTRUM_SCU_CA | 6752   | 12                          | 06-Feb-2025             |
| SCU Cable Assembly             | TUV SUD      | SPECTRUM_SCU_CA | 6753   | 12                          | 06-Feb-2025             |

**Table 179**

TU - Traceability Unscheduled  
 O/P Mon - Output Monitored using calibrated equipment



## 2.4 Maximum Conducted Power Spectral Density

### 2.4.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-248, Clause 4.5

### 2.4.2 Equipment Under Test and Modification State

A3143, S/N: NTP2P9W067 - Modification State 0  
A3143, S/N: VCXLW6763J - Modification State 0  
A3143, S/N: VXR3QWTV2G - Modification State 0

### 2.4.3 Date of Test

18-October-2024 to 15-November-2024

### 2.4.4 Test Method

The test was performed in accordance with KDB 789033, clause F.

Where the EUT duty cycle was  $< 98\%$  and repeatable within  $\pm 2\%$ , the spectrum analyser was set to trace (power) averaging and a duty cycle correction was added as calculated in the result tables below (Method SA-2). Where the duty cycle was  $\geq 98\%$  the spectrum analyser was set to trace (power) averaging and no duty cycle correction made (Method SA-1). In all other cases the spectrum analyser trace was set to max hold (Method SA-3).

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical. Therefore, the modes reported for SISO or 2TX MIMO operation are those giving the highest EIRP and/or lowest conducted limit based on the combination of antennas giving highest total directional gain.

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

For the CDD results the Directional Gain was calculated in accordance with the equation given in clause F)2)f)(ii) summed for a single spatial stream.

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

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

### 2.4.5 Environmental Conditions

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 21.5 - 23.9 °C |
| Relative Humidity   | 43.7 - 58.9 %  |



**2.4.6 Test Results**

6 GHz WLAN

SISO

| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | -  |                 |  |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |  |

| DUT Configuration      |             |                          |      |
|------------------------|-------------|--------------------------|------|
| Mode:                  | 802.11a LPI | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps     | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO        | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):        | B (Core 1)  | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 5955                 | -               | -4.02  | - | - | -4.02  | 0.71       | -3.31      | -1.00            | -2.31            |
| 6175                 | -               | -4.48  | - | - | -4.48  | 1.37       | -3.11      | -1.00            | -2.11            |
| 6415                 | -               | -4.81  | - | - | -4.81  | 1.63       | -3.18      | -1.00            | -2.18            |
| 6435                 | -               | -4.50  | - | - | -4.50  | 1.37       | -3.13      | -1.00            | -2.13            |
| 6475                 | -               | -4.73  | - | - | -4.73  | 1.37       | -3.36      | -1.00            | -2.36            |
| 6515                 | -               | -4.50  | - | - | -4.50  | 1.37       | -3.13      | -1.00            | -2.13            |
| 6535                 | -               | -4.75  | - | - | -4.75  | 1.62       | -3.13      | -1.00            | -2.13            |
| 6695                 | -               | -4.74  | - | - | -4.74  | 1.62       | -3.12      | -1.00            | -2.12            |
| 6855                 | -               | -4.51  | - | - | -4.51  | 1.62       | -2.89      | -1.00            | -1.89            |
| 6875                 | -               | -5.24  | - | - | -5.24  | 1.85       | -3.39      | -1.00            | -2.39            |
| 6895                 | -               | -4.70  | - | - | -4.70  | 1.85       | -2.85      | -1.00            | -1.85            |
| 6995                 | -               | -5.28  | - | - | -5.28  | 1.85       | -3.43      | -1.00            | -2.43            |
| 7115                 | -               | -10.37 | - | - | -10.37 | 1.85       | -8.52      | -1.00            | -7.52            |

**Table 180 - Maximum Power Spectral Density Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | -  |                 |  |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |  |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU LPI | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 5955                 | -               | -4.55 | - | - | -4.55 | 0.71       | -3.84      | -1.00            | -2.84            |
| 6175                 | -               | -4.83 | - | - | -4.83 | 1.37       | -3.46      | -1.00            | -2.46            |
| 6415                 | -               | -5.47 | - | - | -5.47 | 1.63       | -3.84      | -1.00            | -2.84            |
| 6435                 | -               | -5.17 | - | - | -5.17 | 1.37       | -3.80      | -1.00            | -2.80            |
| 6475                 | -               | -5.26 | - | - | -5.26 | 1.37       | -3.89      | -1.00            | -2.89            |
| 6515                 | -               | -4.86 | - | - | -4.86 | 1.37       | -3.49      | -1.00            | -2.49            |
| 6535                 | -               | -5.22 | - | - | -5.22 | 1.62       | -3.60      | -1.00            | -2.60            |
| 6695                 | -               | -5.37 | - | - | -5.37 | 1.62       | -3.75      | -1.00            | -2.75            |
| 6855                 | -               | -5.12 | - | - | -5.12 | 1.62       | -3.50      | -1.00            | -2.50            |
| 6875                 | -               | -5.62 | - | - | -5.62 | 1.85       | -3.77      | -1.00            | -2.77            |
| 6895                 | -               | -5.48 | - | - | -5.48 | 1.85       | -3.63      | -1.00            | -2.63            |
| 6995                 | -               | -5.56 | - | - | -5.56 | 1.85       | -3.71      | -1.00            | -2.71            |
| 7095                 | -               | -5.24 | - | - | -5.24 | 1.85       | -3.39      | -1.00            | -2.39            |

**Table 181 - Maximum Power Spectral Density Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | -  |                 |  |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |  |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 5965                 | -               | -4.79 | - | - | -4.79 | 0.71       | -4.08      | -1.00            | -3.08            |
| 6165                 | -               | -5.23 | - | - | -5.23 | 1.37       | -3.86      | -1.00            | -2.86            |
| 6405                 | -               | -5.76 | - | - | -5.76 | 1.63       | -4.13      | -1.00            | -3.13            |
| 6445                 | -               | -5.44 | - | - | -5.44 | 1.37       | -4.07      | -1.00            | -3.07            |
| 6485                 | -               | -5.37 | - | - | -5.37 | 1.37       | -4.00      | -1.00            | -3.00            |
| 6525                 | -               | -5.43 | - | - | -5.43 | 1.62       | -3.81      | -1.00            | -2.81            |
| 6565                 | -               | -5.72 | - | - | -5.72 | 1.62       | -4.10      | -1.00            | -3.10            |
| 6685                 | -               | -5.52 | - | - | -5.52 | 1.62       | -3.90      | -1.00            | -2.90            |
| 6845                 | -               | -5.20 | - | - | -5.20 | 1.62       | -3.58      | -1.00            | -2.58            |
| 6885                 | -               | -5.97 | - | - | -5.97 | 1.85       | -4.12      | -1.00            | -3.12            |
| 6925                 | -               | -5.84 | - | - | -5.84 | 1.85       | -3.99      | -1.00            | -2.99            |
| 7005                 | -               | -5.77 | - | - | -5.77 | 1.85       | -3.92      | -1.00            | -2.92            |
| 7085                 | -               | -6.47 | - | - | -6.47 | 1.85       | -4.62      | -1.00            | -3.62            |

**Table 182 - Maximum Power Spectral Density Results**





| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | -  |                 |  |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |  |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 5985                 | -               | -4.51 | - | - | -4.51 | 0.71       | -3.80      | -1.00            | -2.80            |
| 6145                 | -               | -5.19 | - | - | -5.19 | 1.37       | -3.82      | -1.00            | -2.82            |
| 6385                 | -               | -5.37 | - | - | -5.37 | 1.63       | -3.74      | -1.00            | -2.74            |
| 6465                 | -               | -5.04 | - | - | -5.04 | 1.37       | -3.67      | -1.00            | -2.67            |
| 6545                 | -               | -5.53 | - | - | -5.53 | 1.62       | -3.91      | -1.00            | -2.91            |
| 6625                 | -               | -5.34 | - | - | -5.34 | 1.62       | -3.72      | -1.00            | -2.72            |
| 6705                 | -               | -5.44 | - | - | -5.44 | 1.62       | -3.82      | -1.00            | -2.82            |
| 6785                 | -               | -5.21 | - | - | -5.21 | 1.62       | -3.59      | -1.00            | -2.59            |
| 6865                 | -               | -5.27 | - | - | -5.27 | 1.85       | -3.42      | -1.00            | -2.42            |
| 6945                 | -               | -5.59 | - | - | -5.59 | 1.85       | -3.74      | -1.00            | -2.74            |
| 7025                 | -               | -5.64 | - | - | -5.64 | 1.85       | -3.79      | -1.00            | -2.79            |

**Table 183 - Maximum Power Spectral Density Results**



| Test Configuration       |  |                 |  |
|--------------------------|--|-----------------|--|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | -  |                 |  |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |  |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU LPI | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 1.85 |
| Active Port(s):           | B (Core 1)            | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 6025                 | -               | -3.95 | - | - | -3.95 | 0.71       | -3.24      | -1.00            | -2.24            |
| 6185                 | -               | -4.30 | - | - | -4.30 | 1.37       | -2.93      | -1.00            | -1.93            |
| 6345                 | -               | -4.59 | - | - | -4.59 | 1.63       | -2.96      | -1.00            | -1.96            |
| 6505                 | -               | -4.63 | - | - | -4.63 | 1.62       | -3.01      | -1.00            | -2.01            |
| 6665                 | -               | -4.82 | - | - | -4.82 | 1.62       | -3.20      | -1.00            | -2.20            |
| 6825                 | -               | -4.59 | - | - | -4.59 | 1.85       | -2.74      | -1.00            | -1.74            |
| 6985                 | -               | -4.82 | - | - | -4.82 | 1.85       | -2.97      | -1.00            | -1.97            |

**Table 184 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a SP | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):        | B (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | Σ    |            |            |                  |                  |
| 5955                 | -               | 9.39 | - | - | 9.39 | 0.71       | 10.10      | 17.00            | -6.90            |
| 6175                 | -               | 9.98 | - | - | 9.98 | 1.37       | 11.35      | 17.00            | -5.65            |
| 6415                 | -               | 9.21 | - | - | 9.21 | 1.63       | 10.84      | 17.00            | -6.16            |
| 6435                 | -               | 9.27 | - | - | 9.27 | 1.37       | 10.64      | 17.00            | -6.36            |
| 6475                 | -               | 9.34 | - | - | 9.34 | 1.37       | 10.71      | 17.00            | -6.29            |
| 6515                 | -               | 9.48 | - | - | 9.48 | 1.37       | 10.85      | 17.00            | -6.15            |
| 6535                 | -               | 9.47 | - | - | 9.47 | 1.62       | 11.09      | 17.00            | -5.91            |
| 6695                 | -               | 9.68 | - | - | 9.68 | 1.62       | 11.30      | 17.00            | -5.70            |
| 6855                 | -               | 9.66 | - | - | 9.66 | 1.62       | 11.28      | 17.00            | -5.72            |

**Table 185 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | Σ    |            |            |                  |                  |
| 5955                 | -               | 8.74 | - | - | 8.74 | 0.71       | 9.45       | 17.00            | -7.55            |
| 6175                 | -               | 9.09 | - | - | 9.09 | 1.37       | 10.46      | 17.00            | -6.54            |
| 6415                 | -               | 8.73 | - | - | 8.73 | 1.63       | 10.36      | 17.00            | -6.64            |
| 6435                 | -               | 9.15 | - | - | 9.15 | 1.37       | 10.52      | 17.00            | -6.48            |
| 6475                 | -               | 8.85 | - | - | 8.85 | 1.37       | 10.22      | 17.00            | -6.78            |
| 6515                 | -               | 9.19 | - | - | 9.19 | 1.37       | 10.56      | 17.00            | -6.44            |
| 6535                 | -               | 9.15 | - | - | 9.15 | 1.62       | 10.77      | 17.00            | -6.23            |
| 6695                 | -               | 8.84 | - | - | 8.84 | 1.62       | 10.46      | 17.00            | -6.54            |
| 6855                 | -               | 9.40 | - | - | 9.40 | 1.62       | 11.02      | 17.00            | -5.98            |

**Table 186 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | Σ    |            |            |                  |                  |
| 5965                 | -               | 6.38 | - | - | 6.38 | 0.71       | 7.09       | 17.00            | -9.91            |
| 6165                 | -               | 6.37 | - | - | 6.37 | 1.37       | 7.74       | 17.00            | -9.26            |
| 6405                 | -               | 6.27 | - | - | 6.27 | 1.63       | 7.90       | 17.00            | -9.10            |
| 6445                 | -               | 6.06 | - | - | 6.06 | 1.37       | 7.43       | 17.00            | -9.57            |
| 6485                 | -               | 6.32 | - | - | 6.32 | 1.37       | 7.69       | 17.00            | -9.31            |
| 6525                 | -               | 6.61 | - | - | 6.61 | 1.62       | 8.23       | 17.00            | -8.77            |
| 6565                 | -               | 6.33 | - | - | 6.33 | 1.62       | 7.95       | 17.00            | -9.05            |
| 6685                 | -               | 5.83 | - | - | 5.83 | 1.62       | 7.45       | 17.00            | -9.55            |
| 6845                 | -               | 6.74 | - | - | 6.74 | 1.62       | 8.36       | 17.00            | -8.64            |

**Table 187 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | Σ    |            |            |                  |                  |
| 5985                 | -               | 3.36 | - | - | 3.36 | 0.71       | 4.07       | 17.00            | -12.93           |
| 6145                 | -               | 3.79 | - | - | 3.79 | 1.37       | 5.16       | 17.00            | -11.84           |
| 6385                 | -               | 3.69 | - | - | 3.69 | 1.63       | 5.32       | 17.00            | -11.68           |
| 6465                 | -               | 3.50 | - | - | 3.50 | 1.37       | 4.87       | 17.00            | -12.13           |
| 6545                 | -               | 3.52 | - | - | 3.52 | 1.62       | 5.14       | 17.00            | -11.86           |
| 6625                 | -               | 3.53 | - | - | 3.53 | 1.62       | 5.15       | 17.00            | -11.85           |
| 6705                 | -               | 4.04 | - | - | 4.04 | 1.62       | 5.66       | 17.00            | -11.34           |
| 6785                 | -               | 3.56 | - | - | 3.56 | 1.62       | 5.18       | 17.00            | -11.82           |

**Table 188 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 4.5.5                                   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU SP | Duty Cycle (%):          | 93.6 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 6025                 | -               | -1.52 | - | - | -1.52 | 0.71       | -0.81      | 17.00            | -17.81           |
| 6185                 | -               | -0.68 | - | - | -0.68 | 1.37       | 0.69       | 17.00            | -16.31           |
| 6345                 | -               | -0.66 | - | - | -0.66 | 1.63       | 0.97       | 17.00            | -16.03           |
| 6505                 | -               | -0.87 | - | - | -0.87 | 1.62       | 0.75       | 17.00            | -16.25           |
| 6665                 | -               | 0.18  | - | - | 0.18  | 1.62       | 1.80       | 17.00            | -15.20           |

**Table 189 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |             |                          |      |
|------------------------|-------------|--------------------------|------|
| Mode:                  | 802.11a VLP | Duty Cycle (%):          | 97.9 |
| Data Rate:             | 12 Mbps     | DCCF (dB):               | 0.09 |
| Antenna Configuration: | SISO        | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):        | B (Core 1)  | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 6115                 | -               | -8.18 | - | - | -8.18 | 1.37       | -6.81      | -5.00            | -1.81            |
| 6275                 | -               | -8.39 | - | - | -8.39 | 1.63       | -6.76      | -5.00            | -1.76            |
| 6415                 | -               | -8.80 | - | - | -8.80 | 1.63       | -7.17      | -5.00            | -2.17            |
| 6535                 | -               | -8.25 | - | - | -8.25 | 1.62       | -6.63      | -5.00            | -1.63            |
| 6695                 | -               | -8.98 | - | - | -8.98 | 1.62       | -7.36      | -5.00            | -2.36            |
| 6855                 | -               | -8.78 | - | - | -8.78 | 1.62       | -7.16      | -5.00            | -2.16            |

**Table 190 - Maximum Power Spectral Density Results**





| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU VLP | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 6115                 | -               | -8.53 | - | - | -8.53 | 1.37       | -7.16      | -5.00            | -2.16            |
| 6275                 | -               | -9.25 | - | - | -9.25 | 1.63       | -7.62      | -5.00            | -2.62            |
| 6415                 | -               | -9.11 | - | - | -9.11 | 1.63       | -7.48      | -5.00            | -2.48            |
| 6535                 | -               | -9.06 | - | - | -9.06 | 1.62       | -7.44      | -5.00            | -2.44            |
| 6695                 | -               | -9.17 | - | - | -9.17 | 1.62       | -7.55      | -5.00            | -2.55            |
| 6855                 | -               | -9.07 | - | - | -9.07 | 1.62       | -7.45      | -5.00            | -2.45            |

**Table 191 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU VLP | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 6125                 | -               | -9.33 | - | - | -9.33 | 1.37       | -7.96      | -5.00            | -2.96            |
| 6285                 | -               | -9.60 | - | - | -9.60 | 1.63       | -7.97      | -5.00            | -2.97            |
| 6405                 | -               | -9.55 | - | - | -9.55 | 1.63       | -7.92      | -5.00            | -2.92            |
| 6565                 | -               | -9.15 | - | - | -9.15 | 1.62       | -7.53      | -5.00            | -2.53            |
| 6685                 | -               | -9.36 | - | - | -9.36 | 1.62       | -7.74      | -5.00            | -2.74            |
| 6845                 | -               | -9.34 | - | - | -9.34 | 1.62       | -7.72      | -5.00            | -2.72            |

**Table 192 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU VLP | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6145                 | -               | -8.83 | - | - | -8.83    | 1.37       | -7.46      | -5.00            | -2.46            |
| 6225                 | -               | -8.31 | - | - | -8.31    | 1.37       | -6.94      | -5.00            | -1.94            |
| 6385                 | -               | -8.93 | - | - | -8.93    | 1.63       | -7.30      | -5.00            | -2.30            |
| 6625                 | -               | -9.24 | - | - | -9.24    | 1.62       | -7.62      | -5.00            | -2.62            |
| 6705                 | -               | -8.92 | - | - | -8.92    | 1.62       | -7.30      | -5.00            | -2.30            |
| 6785                 | -               | -9.08 | - | - | -9.08    | 1.62       | -7.46      | -5.00            | -2.46            |

**Table 193 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU VLP | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 1.63 |
| Active Port(s):           | B (Core 1)            | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ     |            |            |                  |                  |
| 6185                 | -               | -8.45 | - | - | -8.45 | 1.37       | -7.08      | -5.00            | -2.08            |
| 6345                 | -               | -9.03 | - | - | -9.03 | 1.63       | -7.40      | -5.00            | -2.40            |
| 6665                 | -               | -8.84 | - | - | -8.84 | 1.62       | -7.22      | -5.00            | -2.22            |

**Table 194 - Maximum Power Spectral Density Results**