



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|---------------------|
|                         | A                   | B      | C | D |                     |
| 5985                    | 77.220              | 77.220 | - | - | 320.00              |
| 6145                    | 77.220              | 77.220 | - | - | 320.00              |
| 6385                    | 77.220              | 77.220 | - | - | 320.00              |
| 6465                    | 77.220              | 77.220 | - | - | 320.00              |
| 6545                    | 77.220              | 77.220 | - | - | 320.00              |
| 6625                    | 77.220              | 77.220 | - | - | 320.00              |
| 6705                    | 77.220              | 77.220 | - | - | 320.00              |
| 6785                    | 77.220              | 77.220 | - | - | 320.00              |
| 6865                    | 77.220              | 77.220 | - | - | 320.00              |
| 6945                    | 77.220              | 77.220 | - | - | 320.00              |
| 7025                    | 77.220              | 77.220 | - | - | 320.00              |

**Table 81 - 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 HE160 SU LPI | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-----------------|
|                      | A                     | B       | C | D |                 |
| 6025                 | 166.320               | 166.320 | - | - | 320.00          |
| 6185                 | 166.320               | 166.320 | - | - | 320.00          |
| 6345                 | 166.320               | 166.320 | - | - | 320.00          |
| 6505                 | 166.320               | 166.740 | - | - | 320.00          |
| 6665                 | 167.160               | 166.320 | - | - | 320.00          |
| 6825                 | 166.320               | 166.740 | - | - | 320.00          |
| 6985                 | 166.320               | 166.740 | - | - | 320.00          |

**Table 82 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | ISED Limit (MHz) |
|----------------------|---------------------|---------|---|---|------------------|
|                      | A                   | B       | C | D |                  |
| 6025                 | 156.240             | 156.660 | - | - | 320.00           |
| 6185                 | 156.660             | 156.660 | - | - | 320.00           |
| 6345                 | 156.240             | 156.660 | - | - | 320.00           |
| 6505                 | 156.240             | 156.660 | - | - | 320.00           |
| 6665                 | 156.660             | 156.240 | - | - | 320.00           |
| 6825                 | 156.240             | 156.660 | - | - | 320.00           |
| 6985                 | 156.660             | 156.660 | - | - | 320.00           |

**Table 83 - 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)<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: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 5955                 | 21.240                | 21.300 | - | - | 320.00          |
| 6175                 | 21.480                | 21.360 | - | - | 320.00          |
| 6415                 | 21.540                | 21.480 | - | - | 320.00          |
| 6535                 | 21.660                | 21.720 | - | - | 320.00          |
| 6695                 | 21.660                | 21.960 | - | - | 320.00          |
| 6855                 | 21.720                | 25.860 | - | - | 320.00          |

**Table 84 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 5955                 | 19.020              | 19.080 | - | - | 320.00           |
| 6175                 | 19.140              | 19.080 | - | - | 320.00           |
| 6415                 | 19.140              | 19.200 | - | - | 320.00           |
| 6535                 | 19.200              | 19.200 | - | - | 320.00           |
| 6695                 | 19.200              | 19.260 | - | - | 320.00           |
| 6855                 | 19.080              | 19.200 | - | - | 320.00           |

**Table 85 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | 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: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 6435                 | 19.200              | 19.200 | - | - | 320.00           |
| 6475                 | 19.200              | 19.200 | - | - | 320.00           |
| 6515                 | 19.200              | 19.140 | - | - | 320.00           |

**Table 86 - 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)<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: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 5965                 | 42.480                | 42.120 | - | - | 320.00          |
| 6165                 | 42.600                | 42.360 | - | - | 320.00          |
| 6405                 | 42.840                | 42.360 | - | - | 320.00          |
| 6565                 | 43.200                | 46.800 | - | - | 320.00          |
| 6685                 | 43.800                | 50.520 | - | - | 320.00          |
| 6845                 | 52.200                | 56.400 | - | - | 320.00          |

**Table 87 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 5965                 | 38.160              | 38.160 | - | - | 320.00           |
| 6165                 | 38.280              | 38.040 | - | - | 320.00           |
| 6405                 | 38.280              | 38.560 | - | - | 320.00           |
| 6565                 | 38.400              | 38.280 | - | - | 320.00           |
| 6685                 | 38.280              | 38.360 | - | - | 320.00           |
| 6845                 | 38.160              | 38.280 | - | - | 320.00           |

**Table 88 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | 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: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 6445                 | 38.280              | 38.280 | - | - | 320.00           |
| 6485                 | 38.500              | 38.360 | - | - | 320.00           |
| 6525                 | 38.500              | 38.500 | - | - | 320.00           |

**Table 89 - 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)<br>RSS-248 4.4      | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -                                  |                 |                               |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 5985                 | 83.160                | 83.600 | - | - | 320.00          |
| 6145                 | 83.160                | 83.600 | - | - | 320.00          |
| 6385                 | 83.380                | 92.400 | - | - | 320.00          |
| 6625                 | 86.020                | 92.620 | - | - | 320.00          |
| 6705                 | 86.020                | 93.060 | - | - | 320.00          |
| 6785                 | 114.180               | 97.900 | - | - | 320.00          |

**Table 90 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 5985                 | 77.660              | 77.660 | - | - | 320.00           |
| 6145                 | 77.440              | 77.440 | - | - | 320.00           |
| 6385                 | 78.120              | 78.400 | - | - | 320.00           |
| 6625                 | 78.120              | 77.840 | - | - | 320.00           |
| 6705                 | 77.880              | 77.760 | - | - | 320.00           |
| 6785                 | 77.660              | 77.740 | - | - | 320.00           |

**Table 91 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | 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: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 6465                 | 77.740              | 77.840 | - | - | 320.00           |
| 6545                 | 78.120              | 77.840 | - | - | 320.00           |

**Table 92 - 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)<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 HE160 SU SP  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-----------------|
|                      | A                     | B       | C | D |                 |
| 6025                 | 167.160               | 166.320 | - | - | 320.00          |
| 6185                 | 167.160               | 166.740 | - | - | 320.00          |
| 6345                 | 166.740               | 167.160 | - | - | 320.00          |
| 6665                 | 166.740               | 166.320 | - | - | 320.00          |

**Table 93 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | ISED Limit (MHz) |
|----------------------|---------------------|---------|---|---|------------------|
|                      | A                   | B       | C | D |                  |
| 6025                 | 156.660             | 156.660 | - | - | 320.00           |
| 6185                 | 156.660             | 156.660 | - | - | 320.00           |
| 6345                 | 156.660             | 156.660 | - | - | 320.00           |
| 6665                 | 156.660             | 156.660 | - | - | 320.00           |

**Table 94 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | 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 HE160 SU SP  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | ISED Limit (MHz) |
|----------------------|---------------------|---------|---|---|------------------|
|                      | A                   | B       | C | D |                  |
| 6505                 | 156.240             | 156.660 | - | - | 320.00           |

**Table 95 - 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 HE20 SU VLP  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 6115                 | 21.240                | 21.300 | - | - | 320.00          |
| 6255                 | 21.420                | 21.540 | - | - | 320.00          |
| 6415                 | 21.300                | 21.360 | - | - | 320.00          |
| 6535                 | 21.300                | 21.360 | - | - | 320.00          |
| 6695                 | 21.480                | 21.300 | - | - | 320.00          |
| 6855                 | 21.420                | 21.480 | - | - | 320.00          |

**Table 96 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 6115                 | 19.020              | 19.020 | - | - | 320.00           |
| 6255                 | 19.020              | 19.020 | - | - | 320.00           |
| 6415                 | 19.080              | 19.080 | - | - | 320.00           |
| 6535                 | 19.080              | 19.080 | - | - | 320.00           |
| 6695                 | 19.020              | 19.080 | - | - | 320.00           |
| 6855                 | 19.080              | 19.020 | - | - | 320.00           |

**Table 97 - 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 HE40 SU VLP  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 6125                 | 42.000                | 42.120 | - | - | 320.00          |
| 6245                 | 42.240                | 41.760 | - | - | 320.00          |
| 6405                 | 41.880                | 42.000 | - | - | 320.00          |
| 6565                 | 42.120                | 42.120 | - | - | 320.00          |
| 6725                 | 41.880                | 41.880 | - | - | 320.00          |
| 6845                 | 41.880                | 41.880 | - | - | 320.00          |

**Table 98 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 6125                 | 38.040              | 38.040 | - | - | 320.00           |
| 6245                 | 38.040              | 38.040 | - | - | 320.00           |
| 6405                 | 38.040              | 38.040 | - | - | 320.00           |
| 6565                 | 38.040              | 38.040 | - | - | 320.00           |
| 6725                 | 38.040              | 38.040 | - | - | 320.00           |
| 6845                 | 37.920              | 38.040 | - | - | 320.00           |

**Table 99 - 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: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 6145                 | 82.500                | 82.720 | - | - | 320.00          |
| 6225                 | 82.500                | 82.720 | - | - | 320.00          |
| 6385                 | 82.720                | 82.720 | - | - | 320.00          |
| 6625                 | 82.940                | 83.160 | - | - | 320.00          |
| 6705                 | 82.280                | 82.720 | - | - | 320.00          |
| 6785                 | 82.280                | 82.500 | - | - | 320.00          |

**Table 100 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 6145                 | 77.220              | 77.220 | - | - | 320.00           |
| 6225                 | 77.220              | 77.220 | - | - | 320.00           |
| 6385                 | 77.220              | 77.220 | - | - | 320.00           |
| 6625                 | 77.220              | 77.220 | - | - | 320.00           |
| 6705                 | 77.440              | 77.220 | - | - | 320.00           |
| 6785                 | 77.220              | 77.220 | - | - | 320.00           |

**Table 101 - 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 HE160 SU VLP | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-----------------|
|                      | A                     | B       | C | D |                 |
| 6185                 | 166.320               | 166.740 | - | - | 320.00          |
| 6345                 | 166.320               | 166.320 | - | - | 320.00          |
| 6665                 | 166.740               | 166.740 | - | - | 320.00          |

**Table 102 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | ISED Limit (MHz) |
|----------------------|---------------------|---------|---|---|------------------|
|                      | A                   | B       | C | D |                  |
| 6185                 | 156.660             | 156.660 | - | - | 320.00           |
| 6345                 | 156.240             | 156.660 | - | - | 320.00           |
| 6665                 | 156.660             | 156.660 | - | - | 320.00           |

**Table 103 - 99% Bandwidth Results**



## TxBF

| Protocol             | 26 dB Bandwidth (MHz) |         |
|----------------------|-----------------------|---------|
|                      | Minimum               | Maximum |
| 802.11ax HE20 SU LPI | 21.120                | 21.540  |
| 802.11ax HE40 SU LPI | 41.880                | 42.360  |
| 802.11ax HE80 SU LPI | 82.500                | 84.040  |
| 802.11ax HE20 SU SP  | 21.240                | 21.600  |
| 802.11ax HE40 SU SP  | 42.000                | 76.440  |
| 802.11ax HE80 SU SP  | 82.500                | 148.800 |
| 802.11ax HE80 SU VLP | 82.500                | 84.260  |

Table 104 - 26 dB Bandwidth Summary Results - TxBF

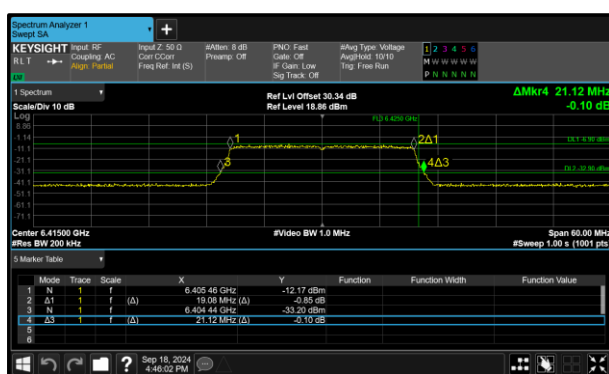


Figure 157 - 802.11ax HE20 SU LPI Minimum 26 dB EBW

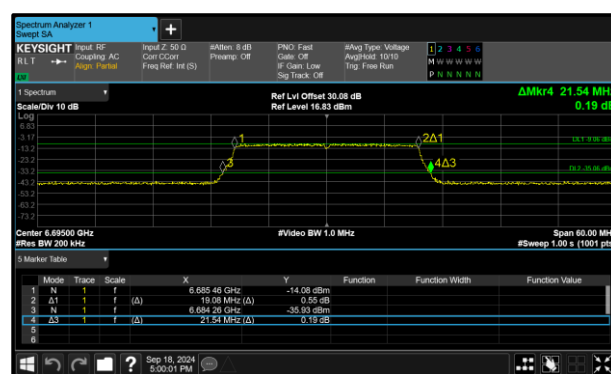


Figure 158 - 802.11ax HE20 SU LPI Maximum 26 dB EBW

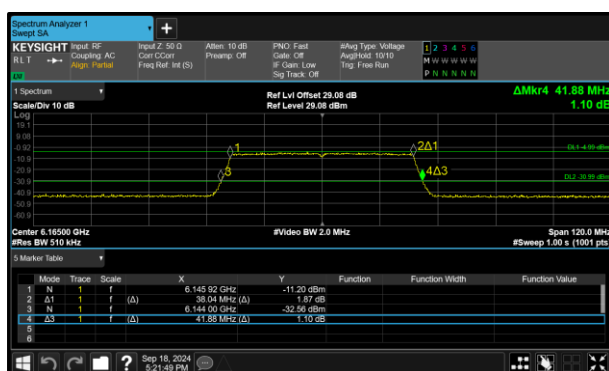


Figure 159 - 802.11ax HE40 SU LPI Minimum 26 dB EBW

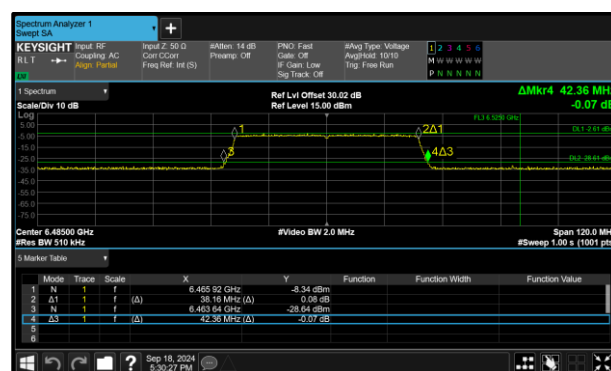


Figure 160 - 802.11ax HE40 SU LPI Maximum 26 dB EBW

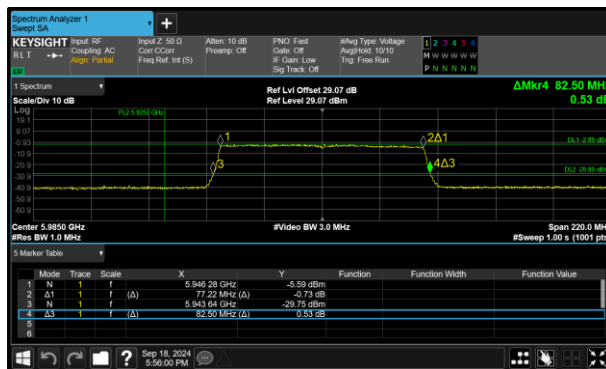


Figure 161 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

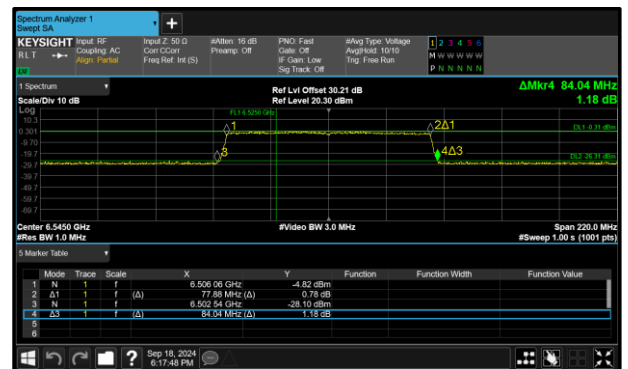


Figure 162 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

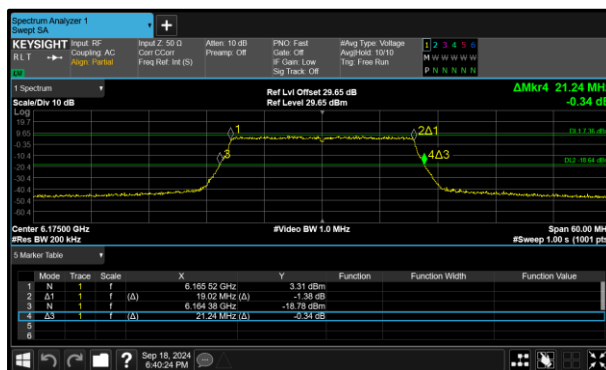


Figure 163 - 802.11ax HE20 SU SP Minimum 26 dB EBW

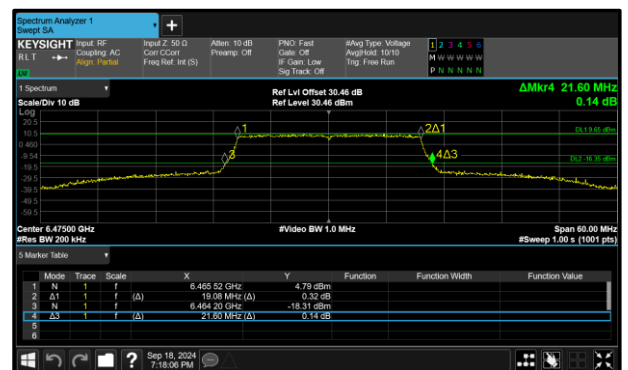


Figure 164 - 802.11ax HE20 SU SP Maximum 26 dB EBW

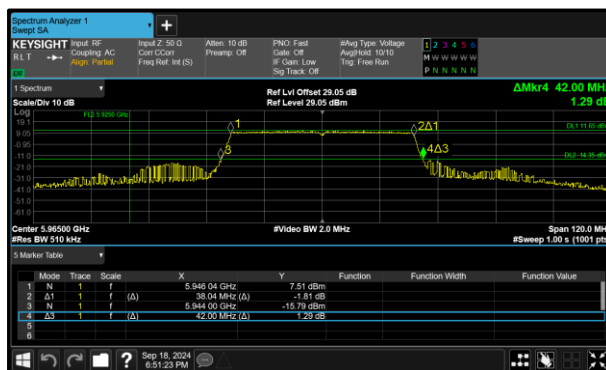


Figure 165 - 802.11ax HE40 SU SP Minimum 26 dB EBW

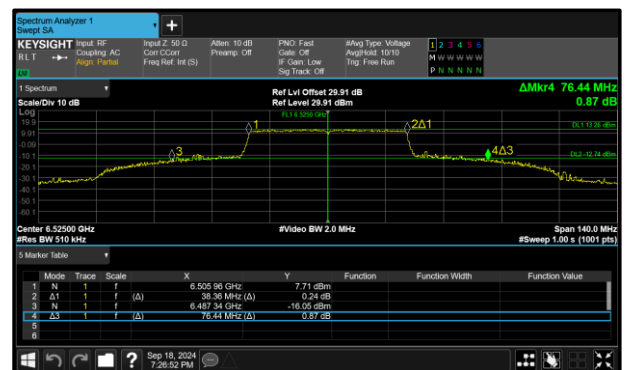


Figure 166 - 802.11ax HE40 SU SP Maximum 26 dB EBW

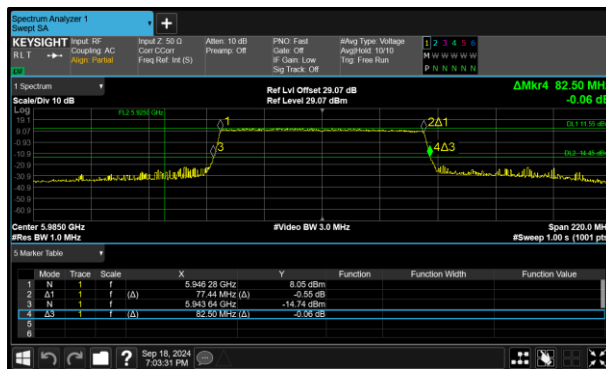


Figure 167 - 802.11ax HE80 SU SP Minimum 26 dB EBW

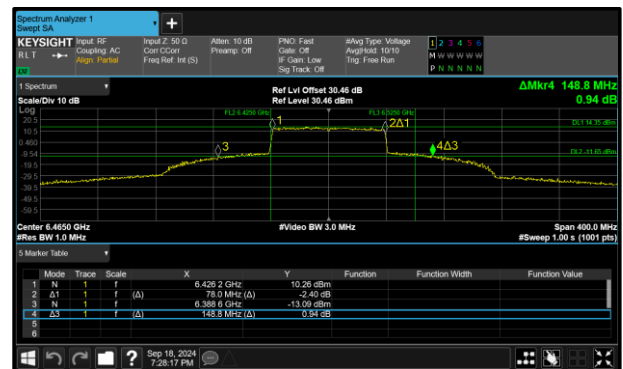


Figure 168 - 802.11ax HE80 SU SP Maximum 26 dB EBW

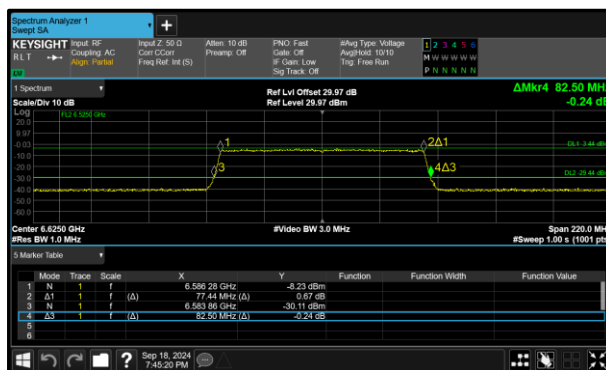


Figure 169 - 802.11ax HE80 SU VLP Minimum 26 dB EBW

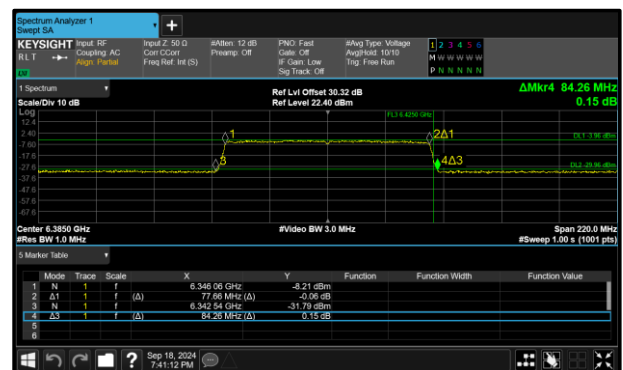


Figure 170 - 802.11ax HE80 SU VLP Maximum 26 dB EBW



| Protocol             | 99% Bandwidth (MHz) |         |
|----------------------|---------------------|---------|
|                      | Minimum             | Maximum |
| 802.11ax HE20 SU LPI | 19.020              | 19.080  |
| 802.11ax HE40 SU LPI | 37.920              | 38.280  |
| 802.11ax HE80 SU LPI | 77.220              | 77.880  |
| 802.11ax HE20 SU SP  | 19.020              | 19.080  |
| 802.11ax HE40 SU SP  | 38.040              | 38.600  |
| 802.11ax HE80 SU SP  | 77.000              | 78.400  |
| 802.11ax HE80 SU VLP | 77.220              | 77.880  |

Table 105 - 99% Bandwidth Summary Results - TxBF

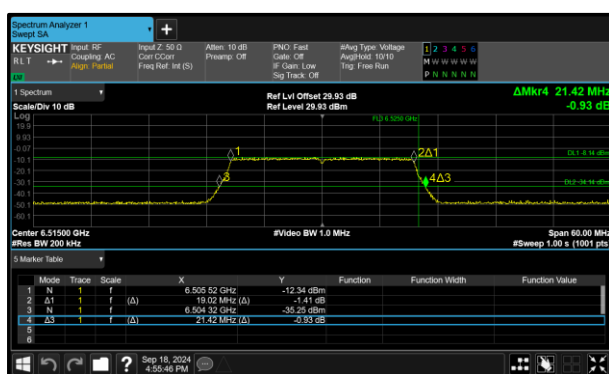


Figure 171 - 802.11ax HE20 SU LPI Minimum 99% OBW

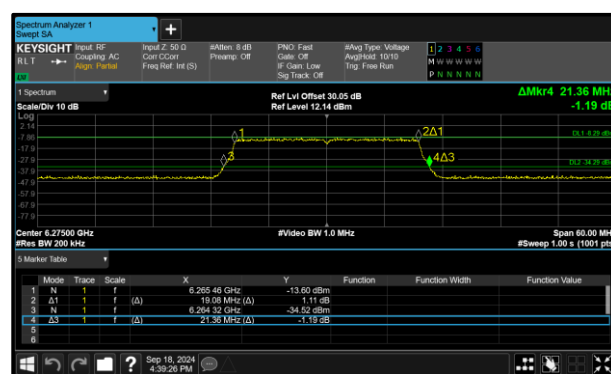


Figure 172 - 802.11ax HE20 SU LPI Maximum 99% OBW

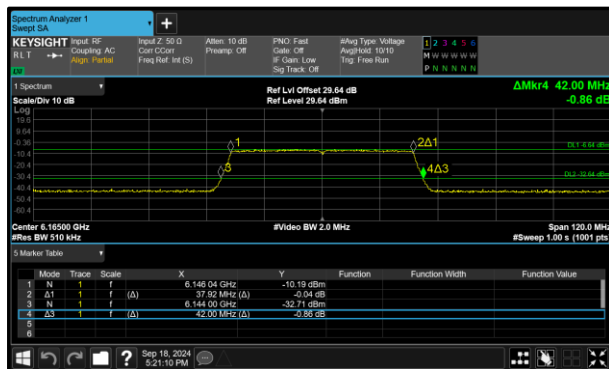


Figure 173 - 802.11ax HE40 SU LPI Minimum 99% OBW

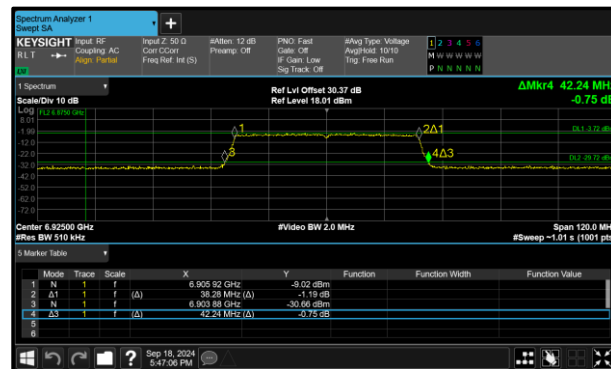


Figure 174 - 802.11ax HE40 SU LPI Maximum 99% OBW

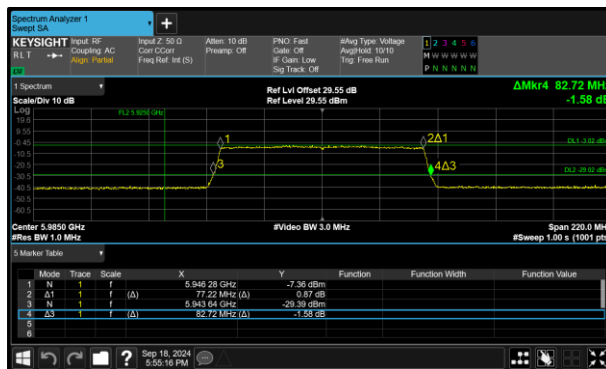


Figure 175 - 802.11ax HE80 SU LPI Minimum 99% OBW

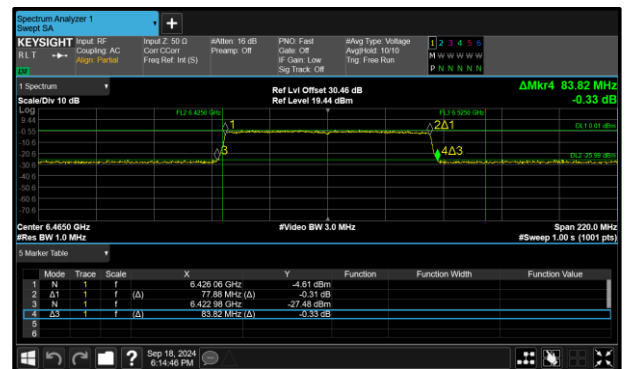


Figure 176 - 802.11ax HE80 SU LPI Maximum 99% OBW

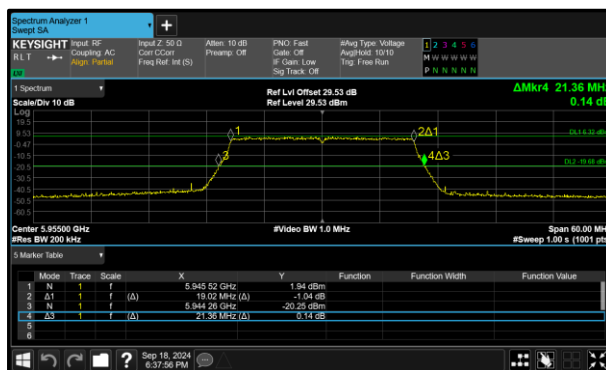


Figure 177 - 802.11ax HE20 SU SP Minimum 99% OBW

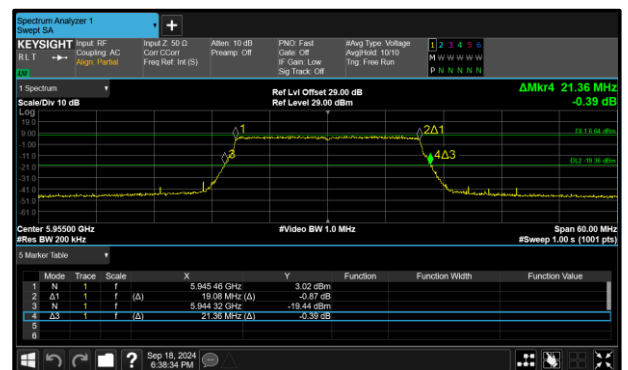


Figure 178 - 802.11ax HE20 SU SP Maximum 99% OBW

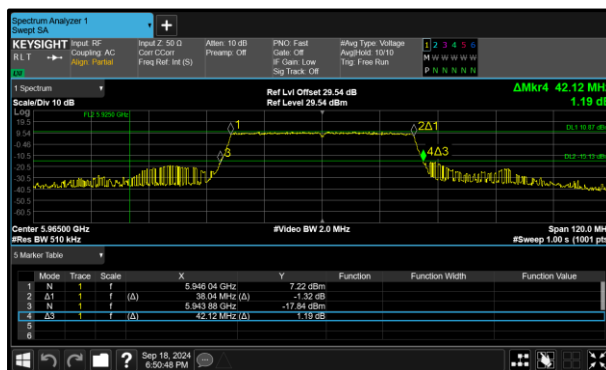


Figure 179 - 802.11ax HE40 SU SP Minimum 99% OBW

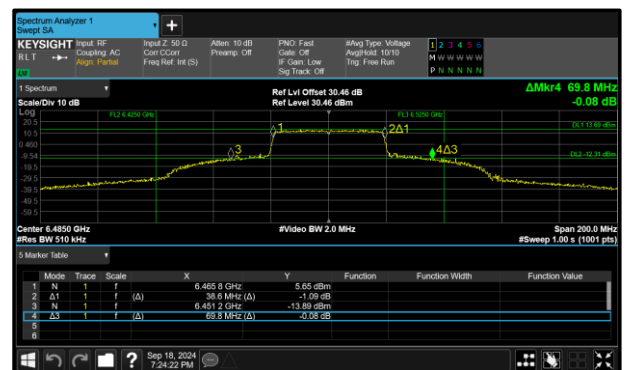


Figure 180 - 802.11ax HE40 SU SP Maximum 99% OBW

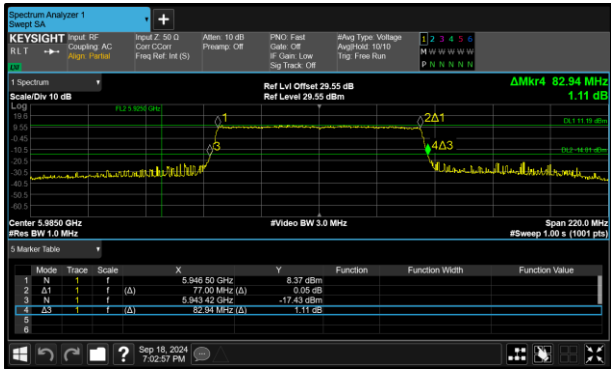


Figure 181 - 802.11ax HE80 SU SP Minimum 99% OBW

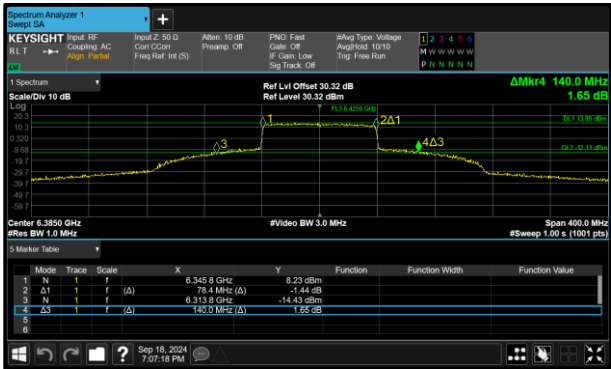


Figure 182 - 802.11ax HE80 SU SP Maximum 99% OBW

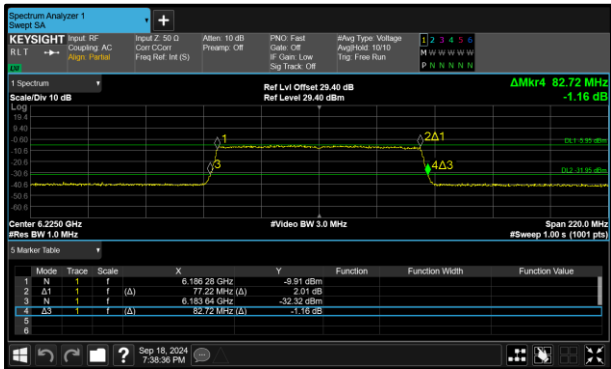


Figure 183 - 802.11ax HE80 SU VLP Minimum 99% OBW

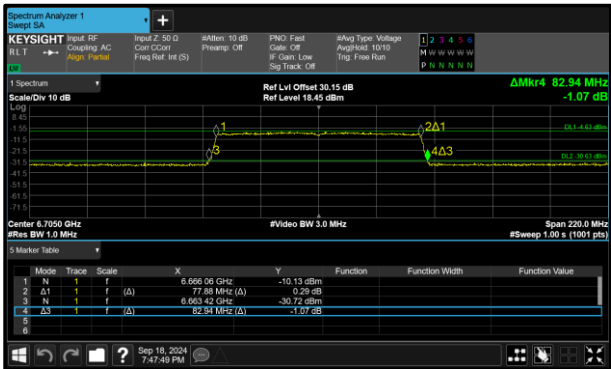


Figure 184 - 802.11ax HE80 SU VLP Maximum 99% OBW



| 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) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 6275                 | 21.360                | 21.480 | - | - | 320.00          |
| 6335                 | 21.360                | 21.360 | - | - | 320.00          |
| 6415                 | 21.120                | 21.420 | - | - | 320.00          |
| 6435                 | 21.420                | 21.300 | - | - | 320.00          |
| 6475                 | 21.420                | 21.420 | - | - | 320.00          |
| 6515                 | 21.420                | 21.420 | - | - | 320.00          |
| 6535                 | 21.180                | 21.240 | - | - | 320.00          |
| 6695                 | 21.540                | 21.360 | - | - | 320.00          |
| 6855                 | 21.300                | 21.360 | - | - | 320.00          |
| 6875                 | 21.360                | 21.180 | - | - | 320.00          |
| 6895                 | 21.360                | 21.480 | - | - | 320.00          |
| 6995                 | 21.240                | 21.360 | - | - | 320.00          |
| 7095                 | 21.420                | 21.480 | - | - | 320.00          |

**Table 106 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 6275                 | 19.080              | 19.080 | - | - | 320.00           |
| 6335                 | 19.080              | 19.080 | - | - | 320.00           |
| 6415                 | 19.080              | 19.080 | - | - | 320.00           |
| 6435                 | 19.080              | 19.080 | - | - | 320.00           |
| 6475                 | 19.080              | 19.080 | - | - | 320.00           |
| 6515                 | 19.080              | 19.020 | - | - | 320.00           |
| 6535                 | 19.080              | 19.080 | - | - | 320.00           |
| 6695                 | 19.080              | 19.080 | - | - | 320.00           |
| 6855                 | 19.080              | 19.020 | - | - | 320.00           |
| 6875                 | 19.080              | 19.080 | - | - | 320.00           |
| 6895                 | 19.080              | 19.080 | - | - | 320.00           |
| 6995                 | 19.080              | 19.080 | - | - | 320.00           |
| 7095                 | 19.080              | 19.080 | - | - | 320.00           |

**Table 107 - 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) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 5965                 | 42.120                | 42.240 | - | - | 320.00          |
| 6165                 | 42.000                | 41.880 | - | - | 320.00          |
| 6405                 | 42.120                | 42.120 | - | - | 320.00          |
| 6445                 | 42.240                | 42.000 | - | - | 320.00          |
| 6485                 | 42.120                | 42.360 | - | - | 320.00          |
| 6525                 | 42.240                | 42.000 | - | - | 320.00          |
| 6565                 | 42.120                | 42.240 | - | - | 320.00          |
| 6685                 | 42.120                | 42.000 | - | - | 320.00          |
| 6845                 | 42.000                | 42.120 | - | - | 320.00          |
| 6885                 | 42.240                | 42.240 | - | - | 320.00          |
| 6925                 | 42.240                | 42.120 | - | - | 320.00          |
| 7005                 | 42.240                | 42.120 | - | - | 320.00          |
| 7085                 | 42.120                | 42.360 | - | - | 320.00          |

**Table 108 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|---------------------|
|                         | A                   | B      | C | D |                     |
| 5965                    | 38.040              | 38.040 | - | - | 320.00              |
| 6165                    | 37.920              | 38.040 | - | - | 320.00              |
| 6405                    | 38.160              | 37.920 | - | - | 320.00              |
| 6445                    | 38.160              | 37.920 | - | - | 320.00              |
| 6485                    | 38.160              | 38.160 | - | - | 320.00              |
| 6525                    | 38.160              | 38.040 | - | - | 320.00              |
| 6565                    | 38.160              | 37.920 | - | - | 320.00              |
| 6685                    | 38.160              | 37.920 | - | - | 320.00              |
| 6845                    | 38.160              | 38.160 | - | - | 320.00              |
| 6885                    | 38.160              | 38.160 | - | - | 320.00              |
| 6925                    | 38.280              | 38.040 | - | - | 320.00              |
| 7005                    | 38.160              | 38.160 | - | - | 320.00              |
| 7085                    | 38.160              | 38.280 | - | - | 320.00              |

**Table 109 - 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) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 5985                 | 82.720                | 82.500 | - | - | 320.00          |
| 6145                 | 82.940                | 82.940 | - | - | 320.00          |
| 6385                 | 83.160                | 82.940 | - | - | 320.00          |
| 6465                 | 83.820                | 83.820 | - | - | 320.00          |
| 6545                 | 84.040                | 82.500 | - | - | 320.00          |
| 6625                 | 82.500                | 82.720 | - | - | 320.00          |
| 6705                 | 82.720                | 82.720 | - | - | 320.00          |
| 6785                 | 83.160                | 82.500 | - | - | 320.00          |
| 6865                 | 82.720                | 82.720 | - | - | 320.00          |
| 6945                 | 83.160                | 83.600 | - | - | 320.00          |
| 7025                 | 82.940                | 83.160 | - | - | 320.00          |

**Table 110 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|---------------------|
|                         | A                   | B      | C | D |                     |
| 5985                    | 77.220              | 77.220 | - | - | 320.00              |
| 6145                    | 77.220              | 77.220 | - | - | 320.00              |
| 6385                    | 77.660              | 77.220 | - | - | 320.00              |
| 6465                    | 77.880              | 77.660 | - | - | 320.00              |
| 6545                    | 77.880              | 77.220 | - | - | 320.00              |
| 6625                    | 77.220              | 77.220 | - | - | 320.00              |
| 6705                    | 77.880              | 77.220 | - | - | 320.00              |
| 6785                    | 77.880              | 77.440 | - | - | 320.00              |
| 6865                    | 77.220              | 77.440 | - | - | 320.00              |
| 6945                    | 77.440              | 77.440 | - | - | 320.00              |
| 7025                    | 77.440              | 77.440 | - | - | 320.00              |

**Table 111 - 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) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 5955                 | 21.360                | 21.360 | - | - | 320.00          |
| 6175                 | 21.240                | 21.480 | - | - | 320.00          |
| 6415                 | 21.300                | 21.360 | - | - | 320.00          |
| 6435                 | 21.360                | 21.480 | - | - | 320.00          |
| 6475                 | 21.600                | 21.540 | - | - | 320.00          |
| 6515                 | 21.420                | 21.360 | - | - | 320.00          |
| 6535                 | 21.240                | 21.420 | - | - | 320.00          |
| 6695                 | 21.360                | 21.540 | - | - | 320.00          |
| 6855                 | 21.240                | 21.420 | - | - | 320.00          |

**Table 112 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 5955                 | 19.020              | 19.080 | - | - | 320.00           |
| 6175                 | 19.020              | 19.080 | - | - | 320.00           |
| 6415                 | 19.020              | 19.080 | - | - | 320.00           |
| 6435                 | 19.020              | 19.020 | - | - | 320.00           |
| 6475                 | 19.080              | 19.080 | - | - | 320.00           |
| 6515                 | 19.020              | 19.020 | - | - | 320.00           |
| 6535                 | 19.020              | 19.020 | - | - | 320.00           |
| 6695                 | 19.020              | 19.020 | - | - | 320.00           |
| 6855                 | 19.020              | 19.020 | - | - | 320.00           |

**Table 113 - 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) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 5965                 | 42.120                | 42.000 | - | - | 320.00          |
| 6165                 | 45.240                | 45.240 | - | - | 320.00          |
| 6405                 | 71.400                | 74.760 | - | - | 320.00          |
| 6445                 | 75.180                | 71.260 | - | - | 320.00          |
| 6485                 | 69.800                | 74.480 | - | - | 320.00          |
| 6525                 | 70.840                | 76.440 | - | - | 320.00          |
| 6565                 | 68.460                | 74.200 | - | - | 320.00          |
| 6685                 | 64.080                | 74.280 | - | - | 320.00          |
| 6845                 | 57.840                | 69.840 | - | - | 320.00          |

**Table 114 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 5965                 | 38.040              | 38.040 | - | - | 320.00           |
| 6165                 | 38.160              | 38.040 | - | - | 320.00           |
| 6405                 | 38.360              | 38.500 | - | - | 320.00           |
| 6445                 | 38.500              | 38.500 | - | - | 320.00           |
| 6485                 | 38.600              | 38.500 | - | - | 320.00           |
| 6525                 | 38.500              | 38.360 | - | - | 320.00           |
| 6565                 | 38.500              | 38.500 | - | - | 320.00           |
| 6685                 | 38.280              | 38.280 | - | - | 320.00           |
| 6845                 | 38.280              | 38.400 | - | - | 320.00           |

**Table 115 - 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) |         |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-----------------|
|                      | A                     | B       | C | D |                 |
| 5985                 | 82.940                | 82.500  | - | - | 320.00          |
| 6145                 | 82.720                | 82.940  | - | - | 320.00          |
| 6385                 | 140.000               | 147.200 | - | - | 320.00          |
| 6465                 | 148.800               | 145.600 | - | - | 320.00          |
| 6545                 | 144.800               | 116.760 | - | - | 320.00          |
| 6625                 | 133.560               | 139.160 | - | - | 320.00          |
| 6705                 | 116.400               | 114.000 | - | - | 320.00          |
| 6785                 | 98.340                | 83.820  | - | - | 320.00          |

**Table 116 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 5985                 | 77.000              | 77.440 | - | - | 320.00           |
| 6145                 | 77.220              | 77.220 | - | - | 320.00           |
| 6385                 | 78.400              | 78.000 | - | - | 320.00           |
| 6465                 | 78.000              | 78.400 | - | - | 320.00           |
| 6545                 | 78.000              | 78.120 | - | - | 320.00           |
| 6625                 | 77.840              | 78.120 | - | - | 320.00           |
| 6705                 | 77.760              | 77.520 | - | - | 320.00           |
| 6785                 | 77.440              | 77.440 | - | - | 320.00           |

**Table 117 - 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) |        |   |   | FCC Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-----------------|
|                      | A                     | B      | C | D |                 |
| 6145                 | 82.720                | 82.720 | - | - | 320.00          |
| 6225                 | 82.720                | 82.720 | - | - | 320.00          |
| 6385                 | 84.260                | 82.940 | - | - | 320.00          |
| 6625                 | 83.160                | 82.500 | - | - | 320.00          |
| 6705                 | 82.940                | 82.720 | - | - | 320.00          |
| 6785                 | 83.380                | 82.720 | - | - | 320.00          |

**Table 118 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | ISED Limit (MHz) |
|----------------------|---------------------|--------|---|---|------------------|
|                      | A                   | B      | C | D |                  |
| 6145                 | 77.440              | 77.440 | - | - | 320.00           |
| 6225                 | 77.440              | 77.220 | - | - | 320.00           |
| 6385                 | 77.660              | 77.440 | - | - | 320.00           |
| 6625                 | 77.440              | 77.440 | - | - | 320.00           |
| 6705                 | 77.880              | 77.440 | - | - | 320.00           |
| 6785                 | 77.440              | 77.440 | - | - | 320.00           |

**Table 119 - 99% Bandwidth Results**

FCC Part 15E, Limit Clause 15.407 (a)(10)

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.

| 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             |
| MXA Signal Analyser            | Keysight Technologies | N9020B               | 5529   | 24                          | 13-Dec-2024             |
| 2-Way Power Divider (2-8 GHz)  | Aaren                 | AT30A-TE0208-2-AF    | 5685   | 12                          | 02-Jan-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             |
| MXA Signal Analyser            | Keysight Technologies | N9020B               | 6419   | 24                          | 28-Feb-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             |
| 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             |
| 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 120**

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**

A3239, S/N: Q3K4WQYMQP - Modification State 0

### **2.2.3 Date of Test**

20-September-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

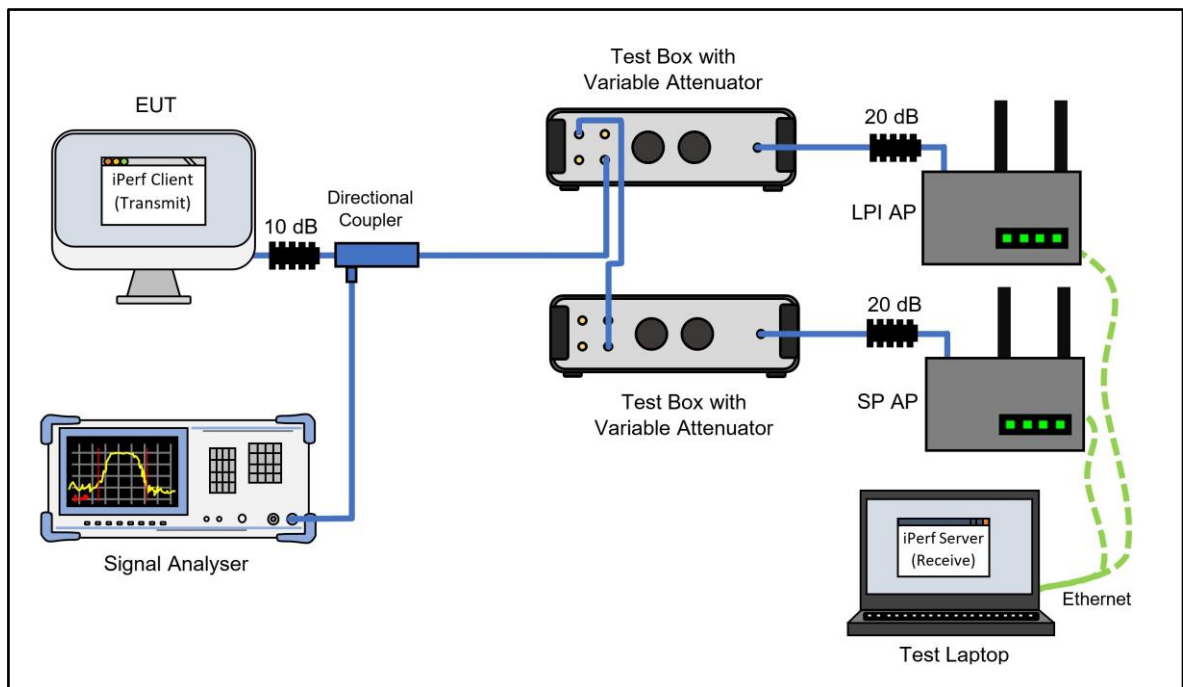


Figure 185 - Test Equipment Setup Diagram

## 2.2.6 Environmental Conditions

|                     |         |
|---------------------|---------|
| Ambient Temperature | 22.8 °C |
| Relative Humidity   | 45.6 %  |



## 2.2.7 Test Results

### 6 GHz WLAN

| Parameter                                                      | Result (dBm) |
|----------------------------------------------------------------|--------------|
| Client RF Output Power when associated with Std Power AP (dBm) | 19.35        |
| Client RF Output Power when associated with Low Power AP (dBm) | 7.06         |

**Table 121 - 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                             | 19.35                     | 16.65                                      | Pass    |
| Mid-Point                   | 28.0                             | 17.50                     | 10.50                                      | Pass    |
| Lowest                      | 21.0                             | 9.71                      | 11.29                                      | Pass    |

**Table 122 - Client Device Connected to Std Power AP**

FCC 47 CFR Part 15.407(a)(7) and (a)(8) / ISSED 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      | 5426   | 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                 |
| 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             |
| Thermohygrometer               | 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             |
| Attenuator 5W 10dB DC-18GHz    | Aaren                 | AT40A-4041-D18-10    | 6549   | 12                          | 18-Jun-2025             |
| Attenuator 5W 20dB DC-18GHz    | Aaren                 | AT40A-4041-D18-20    | 6554   | 12                          | 18-Jun-2025             |
| Attenuator 5W 20dB DC-18GHz    | Aaren                 | AT40A-4041-D18-20    | 6555   | 12                          | 18-Jun-2025             |

**Table 123**

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 124**



## **2.3 Transmit Power Control**

### **2.3.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (d)(10)

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

A3239, S/N: Q3K4WQYMQP - Modification State 0

### **2.3.3 Date of Test**

20-September-2024

### **2.3.4 Test Method**

The purpose of this test is to demonstrate the ability of the equipment under test (EUT) to automatically decrease its output power when full power is not required to maintain the communications link. The EUT must decrease its output power to a maximum of 6 dB below the VLP PSD limit as the RSSI is increased.

The DUT and companion device were setup for peer-to-peer communication as shown in the test setup diagram below. Initially the value of the step attenuator was set to 50 dB to give a low RSSI and force the EUT to use full transmit power. The power spectral density (PSD) was measured and recorded as TPC High. The step attenuator was then reduced to 0 dB to give high RSSI, so the EUT would reduce to minimum transmitted power. The PSD was measured again and recorded as TPC Low. The difference could then be calculated to show the TPC range and the value of Low TPC compared to the VLP PSD limit minus 6 dB.

The PSD was measured using an RMS detector and trace averaging. This was duty cycle corrected as per ANSI C63.10 clause 12.6 using the SA-2 method. The test set-up losses, EUT's test cable loss, antenna gain, and duty cycle correction were compensated for using the analysers Ref Level Offset and included in the result.

The EUT was fixed to MCS0x1 and the iPerf data throughput set to give maximum possible duty cycle. This ensured that when reducing the attenuation, the EUT did not change to a higher order modulation, reducing the duty cycle required to send the data, and leading to a false reduction due to averaging more off-time in the PSD measurements. It also ensured the duty cycle correction required did not change and meant consistent operation could be confirmed from throughput monitoring at both attenuation levels (without dropouts or any additional idling which would invalidate method SA-2).

### 2.3.5 Test Setup Diagram

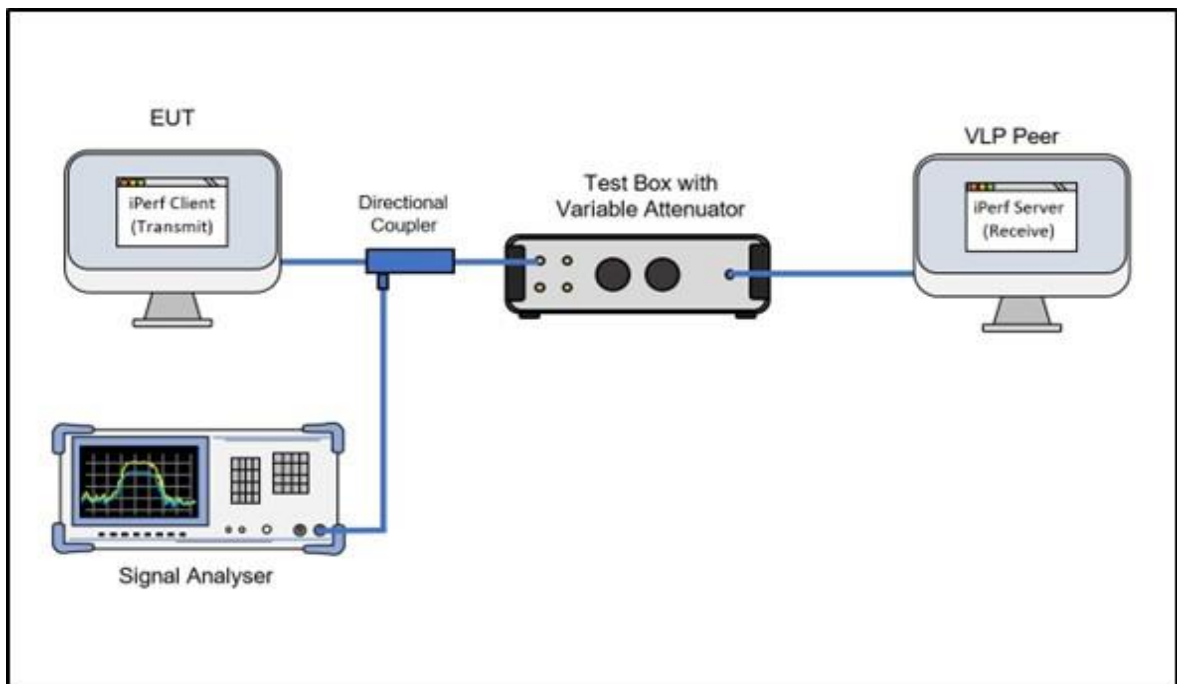


Figure 186 - Test Equipment Setup Diagram

### 2.3.6 Environmental Conditions

|                     |         |
|---------------------|---------|
| Ambient Temperature | 22.8 °C |
| Relative Humidity   | 45.6 %  |



2.3.7 Test Results

6 GHz WLAN

| Frequency (MHz) | Bandwidth (MHz) | Power Spectral Density (dBm/MHz) EIRP |         | Low TPC Limit (dBm/MHz) | Margin (dB) | $\Delta$ PSD (dB) | Verdict |
|-----------------|-----------------|---------------------------------------|---------|-------------------------|-------------|-------------------|---------|
|                 |                 | TPC High                              | TPC Low |                         |             |                   |         |
| 6185            | 160             | -7.41                                 | -13.72  | -11.00                  | -2.72       | 6.31              | Pass    |

Table 125 - TPC VLP Results

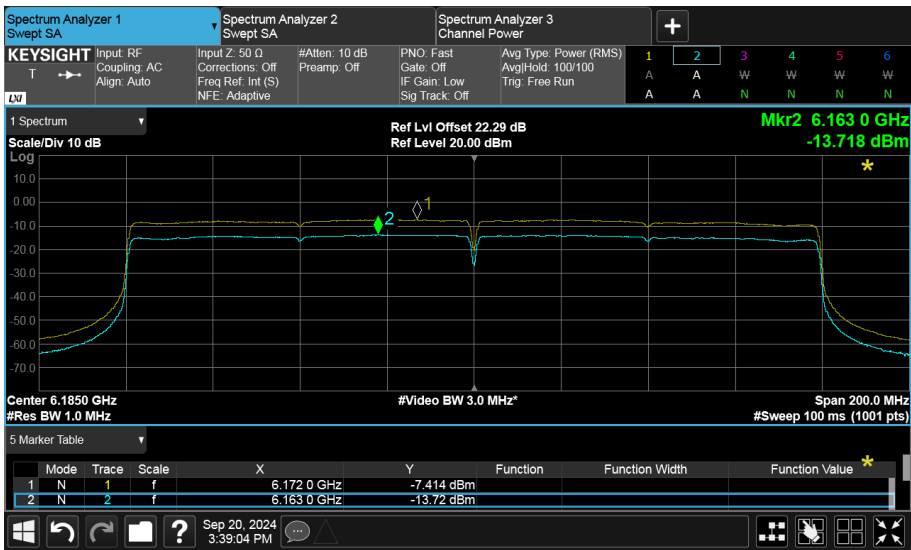


Figure 187 - TPC VLP

KDB 987594 DR03-45383 Limit Clause II.M

Very low-power devices operating in the 5.925–6.425 and 6.525-6.875 GHz bands shall employ a TPC mechanism. A very low-power device must operate at least 6 dB below the maximum EIRP PSD value of -5 dBm/MHz.



### 2.3.8 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      | 5430   | 12                          | 16-May-2025             |
| Directional Coupler 2-8GHz | RF-Lambda             | RFDC2G8G10           | 5765   | -                           | O/P Mon                 |
| 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             |
| Thermohygrometer           | R.S Components        | 1364                 | 6352   | 12                          | 13-Jun-2025             |
| Test Coupling Network      | TUV SUD               | TUV_RxTest_001       | 6387   | 12                          | 06-Sep-2025             |

**Table 126**

O/P Mon - Output Monitored using calibrated equipment



## **2.4 Maximum Conducted Output Power**

### **2.4.1 Specification Reference**

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

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

A3239, S/N: DLX7VG477R - Modification State 0  
A3239, S/N: D21W5XX7VQ - Modification State 0

### **2.4.3 Date of Test**

16-September-2024 to 02-October-2024

### **2.4.4 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).

### **2.4.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 21.8 - 22.5 °C |
| Relative Humidity   | 54.5 - 59.6 %  |



## 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 12.4.3.2                          |
| Additional Reference(s): | -                                                                        |                 |                                          |

| DUT Configuration      |                       |                          |      |
|------------------------|-----------------------|--------------------------|------|
| Mode:                  | 802.11a LPI           | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps               | DCCF (dB):               | -    |
| Antenna Configuration: | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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                 | -                                    | 4.99 | - | - | 4.99  | 3.60       | 8.59       | 24.00            | -15.41           |
| 6175                 | 5.88                                 | -    | - | - | 5.88  | 2.90       | 8.78       | 24.00            | -15.22           |
| 6415                 | 7.84                                 | -    | - | - | 7.84  | 1.00       | 8.84       | 24.00            | -15.16           |
| 6435                 | 7.72                                 | -    | - | - | 7.72  | 0.90       | 8.62       | 24.00            | -15.38           |
| 6475                 | 7.71                                 | -    | - | - | 7.71  | 0.90       | 8.61       | 24.00            | -15.39           |
| 6515                 | 7.84                                 | -    | - | - | 7.84  | 0.90       | 8.74       | 24.00            | -15.26           |
| 6535                 | 7.76                                 | -    | - | - | 7.76  | 1.00       | 8.76       | 24.00            | -15.24           |
| 6695                 | 7.75                                 | -    | - | - | 7.75  | 1.00       | 8.75       | 24.00            | -15.25           |
| 6855                 | 7.99                                 | -    | - | - | 7.99  | 1.00       | 8.99       | 24.00            | -15.01           |
| 6875                 | 7.13                                 | -    | - | - | 7.13  | 1.60       | 8.73       | 24.00            | -15.27           |
| 6895                 | 7.09                                 | -    | - | - | 7.09  | 1.60       | 8.69       | 24.00            | -15.31           |
| 6995                 | 7.24                                 | -    | - | - | 7.24  | 1.60       | 8.84       | 24.00            | -15.16           |
| 7115                 | -0.85                                | -    | - | - | -0.85 | 1.60       | 0.75       | 24.00            | -23.25           |

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 SU LPI  | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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                 | -                                    | 4.99 | - | - | 4.99     | 3.60       | 8.59       | 24.00            | -15.41           |
| 6175                 | 5.76                                 | -    | - | - | 5.76     | 2.90       | 8.66       | 24.00            | -15.34           |
| 6415                 | 7.84                                 | -    | - | - | 7.84     | 1.00       | 8.84       | 24.00            | -15.16           |
| 6435                 | 7.87                                 | -    | - | - | 7.87     | 0.90       | 8.77       | 24.00            | -15.23           |
| 6475                 | 7.95                                 | -    | - | - | 7.95     | 0.90       | 8.85       | 24.00            | -15.15           |
| 6515                 | 7.68                                 | -    | - | - | 7.68     | 0.90       | 8.58       | 24.00            | -15.42           |
| 6535                 | 7.74                                 | -    | - | - | 7.74     | 1.00       | 8.74       | 24.00            | -15.26           |
| 6695                 | 7.96                                 | -    | - | - | 7.96     | 1.00       | 8.96       | 24.00            | -15.04           |
| 6855                 | 7.99                                 | -    | - | - | 7.99     | 1.00       | 8.99       | 24.00            | -15.01           |
| 6875                 | 7.20                                 | -    | - | - | 7.20     | 1.60       | 8.80       | 24.00            | -15.20           |
| 6895                 | 7.05                                 | -    | - | - | 7.05     | 1.60       | 8.65       | 24.00            | -15.35           |
| 6995                 | 7.06                                 | -    | - | - | 7.06     | 1.60       | 8.66       | 24.00            | -15.34           |
| 7095                 | 7.17                                 | -    | - | - | 7.17     | 1.60       | 8.77       | 24.00            | -15.23           |

**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 HE40 SU LPI  | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5965                 | -                                    | 7.68 | - | - | 7.68     | 3.60       | 11.28      | 24.00            | -12.72           |
| 6165                 | 8.43                                 | -    | - | - | 8.43     | 2.90       | 11.33      | 24.00            | -12.67           |
| 6405                 | 10.28                                | -    | - | - | 10.28    | 1.00       | 11.28      | 24.00            | -12.72           |
| 6445                 | 10.22                                | -    | - | - | 10.22    | 0.90       | 11.12      | 24.00            | -12.88           |
| 6485                 | 10.39                                | -    | - | - | 10.39    | 0.90       | 11.29      | 24.00            | -12.71           |
| 6525                 | 10.39                                | -    | - | - | 10.39    | 1.00       | 11.39      | 24.00            | -12.61           |
| 6565                 | 10.25                                | -    | - | - | 10.25    | 1.00       | 11.25      | 24.00            | -12.75           |
| 6685                 | 10.41                                | -    | - | - | 10.41    | 1.00       | 11.41      | 24.00            | -12.59           |
| 6845                 | 10.45                                | -    | - | - | 10.45    | 1.00       | 11.45      | 24.00            | -12.55           |
| 6885                 | 9.46                                 | -    | - | - | 9.46     | 1.60       | 11.06      | 24.00            | -12.94           |
| 6925                 | 9.70                                 | -    | - | - | 9.70     | 1.60       | 11.30      | 24.00            | -12.70           |
| 7005                 | 9.64                                 | -    | - | - | 9.64     | 1.60       | 11.24      | 24.00            | -12.76           |
| 7085                 | 9.64                                 | -    | - | - | 9.64     | 1.60       | 11.24      | 24.00            | -12.76           |

**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<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 (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5985                 | -                                    | 10.60 | - | - | 10.60    | 3.60       | 14.20      | 24.00            | -9.80            |
| 6145                 | 11.27                                | -     | - | - | 11.27    | 2.90       | 14.17      | 24.00            | -9.83            |
| 6385                 | 13.22                                | -     | - | - | 13.22    | 1.00       | 14.22      | 24.00            | -9.78            |
| 6465                 | 13.35                                | -     | - | - | 13.35    | 0.90       | 14.25      | 24.00            | -9.75            |
| 6545                 | 13.26                                | -     | - | - | 13.26    | 1.00       | 14.26      | 24.00            | -9.74            |
| 6625                 | 13.24                                | -     | - | - | 13.24    | 1.00       | 14.24      | 24.00            | -9.76            |
| 6705                 | 13.41                                | -     | - | - | 13.41    | 1.00       | 14.41      | 24.00            | -9.59            |
| 6785                 | 13.34                                | -     | - | - | 13.34    | 1.00       | 14.34      | 24.00            | -9.66            |
| 6865                 | 12.46                                | -     | - | - | 12.46    | 1.60       | 14.06      | 24.00            | -9.94            |
| 6945                 | 12.55                                | -     | - | - | 12.55    | 1.60       | 14.15      | 24.00            | -9.85            |
| 7025                 | 12.43                                | -     | - | - | 12.43    | 1.60       | 14.03      | 24.00            | -9.97            |

**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<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 (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6025                 | -                                    | 13.66 | - | - | 13.66    | 3.60       | 17.26      | 24.00            | -6.74            |
| 6185                 | 14.19                                | -     | - | - | 14.19    | 2.90       | 17.09      | 24.00            | -6.91            |
| 6345                 | 16.20                                | -     | - | - | 16.20    | 1.00       | 17.20      | 24.00            | -6.80            |
| 6505                 | 16.41                                | -     | - | - | 16.41    | 1.00       | 17.41      | 24.00            | -6.59            |
| 6665                 | 16.44                                | -     | - | - | 16.44    | 1.00       | 17.44      | 24.00            | -6.56            |
| 6825                 | 15.72                                | -     | - | - | 15.72    | 1.60       | 17.32      | 24.00            | -6.68            |
| 6985                 | 15.58                                | -     | - | - | 15.58    | 1.60       | 17.18      | 24.00            | -6.82            |

**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<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 (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | 3.60 |
| 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)        | -                                    | -4.13 | - | - | -4.13 | 3.60       | -0.53      | 24.00            | -24.53           |
| 6175 (RU26.0)        | -3.21                                | -     | - | - | -3.21 | 2.90       | -0.31      | 24.00            | -24.31           |
| 6415 (RU26.8)        | -1.10                                | -     | - | - | -1.10 | 1.00       | -0.10      | 24.00            | -24.10           |
| 6435 (RU26.0)        | -1.08                                | -     | - | - | -1.08 | 0.90       | -0.18      | 24.00            | -24.18           |
| 6475 (RU26.0)        | -1.29                                | -     | - | - | -1.29 | 0.90       | -0.39      | 24.00            | -24.39           |
| 6515 (RU26.8)        | -1.24                                | -     | - | - | -1.24 | 0.90       | -0.34      | 24.00            | -24.34           |
| 6535 (RU26.0)        | -1.18                                | -     | - | - | -1.18 | 1.00       | -0.18      | 24.00            | -24.18           |
| 6695 (RU26.0)        | -1.18                                | -     | - | - | -1.18 | 1.00       | -0.18      | 24.00            | -24.18           |
| 6855 (RU26.8)        | -1.31                                | -     | - | - | -1.31 | 1.00       | -0.31      | 24.00            | -24.31           |
| 6875 (RU26.3)        | -2.00                                | -     | - | - | -2.00 | 1.00       | -1.00      | 24.00            | -25.00           |
| 6875 (RU26.5)        | -2.12                                | -     | - | - | -2.12 | 1.60       | -0.52      | 24.00            | -24.52           |
| 6895 (RU26.0)        | -2.31                                | -     | - | - | -2.31 | 1.60       | -0.71      | 24.00            | -24.71           |
| 6995 (RU26.0)        | -2.34                                | -     | - | - | -2.34 | 1.60       | -0.74      | 24.00            | -24.74           |
| 7095 (RU26.8)        | -2.30                                | -     | - | - | -2.30 | 1.60       | -0.70      | 24.00            | -24.70           |

**Table 132 - 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 (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | 3.60 |
| 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 (RU52.37)       | -                                    | -1.10 | - | - | -1.10    | 3.60       | 2.50       | 24.00            | -21.50           |
| 6175 (RU52.37)       | -0.28                                | -     | - | - | -0.28    | 2.90       | 2.62       | 24.00            | -21.38           |
| 6415 (RU52.40)       | 1.65                                 | -     | - | - | 1.65     | 1.00       | 2.65       | 24.00            | -21.35           |
| 6435 (RU52.37)       | 1.75                                 | -     | - | - | 1.75     | 0.90       | 2.65       | 24.00            | -21.35           |
| 6475 (RU52.37)       | 1.84                                 | -     | - | - | 1.84     | 0.90       | 2.74       | 24.00            | -21.26           |
| 6515 (RU52.40)       | 1.77                                 | -     | - | - | 1.77     | 0.90       | 2.67       | 24.00            | -21.33           |
| 6535 (RU52.37)       | 1.70                                 | -     | - | - | 1.70     | 1.00       | 2.70       | 24.00            | -21.30           |
| 6695 (RU52.37)       | 1.83                                 | -     | - | - | 1.83     | 1.00       | 2.83       | 24.00            | -21.17           |
| 6855 (RU52.40)       | 1.71                                 | -     | - | - | 1.71     | 1.00       | 2.71       | 24.00            | -21.29           |
| 6875 (RU52.38)       | 1.11                                 | -     | - | - | 1.11     | 1.00       | 2.11       | 24.00            | -21.89           |
| 6875 (RU52.39)       | 0.99                                 | -     | - | - | 0.99     | 1.60       | 2.59       | 24.00            | -21.41           |
| 6895 (RU52.37)       | 1.01                                 | -     | - | - | 1.01     | 1.60       | 2.61       | 24.00            | -21.39           |
| 6995 (RU52.37)       | 0.87                                 | -     | - | - | 0.87     | 1.60       | 2.47       | 24.00            | -21.53           |
| 7095 (RU52.40)       | 1.11                                 | -     | - | - | 1.11     | 1.60       | 2.71       | 24.00            | -21.29           |

**Table 133 - 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                  | DCCC (dB):               | -    |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 3.60 |
| 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 (RU106.53)      | -                                    | 2.13 | - | - | 2.13     | 3.60       | 5.73       | 24.00            | -18.27           |
| 6175 (RU106.53)      | 2.79                                 | -    | - | - | 2.79     | 2.90       | 5.69       | 24.00            | -18.31           |
| 6415 (RU106.54)      | 4.83                                 | -    | - | - | 4.83     | 1.00       | 5.83       | 24.00            | -18.17           |
| 6435 (RU106.53)      | 4.72                                 | -    | - | - | 4.72     | 0.90       | 5.62       | 24.00            | -18.38           |
| 6475 (RU106.53)      | 4.83                                 | -    | - | - | 4.83     | 0.90       | 5.73       | 24.00            | -18.27           |
| 6515 (RU106.54)      | 4.78                                 | -    | - | - | 4.78     | 0.90       | 5.68       | 24.00            | -18.32           |
| 6535 (RU106.53)      | 4.72                                 | -    | - | - | 4.72     | 1.00       | 5.72       | 24.00            | -18.28           |
| 6695 (RU106.53)      | 4.68                                 | -    | - | - | 4.68     | 1.00       | 5.68       | 24.00            | -18.32           |
| 6855 (RU106.54)      | 4.81                                 | -    | - | - | 4.81     | 1.00       | 5.81       | 24.00            | -18.19           |
| 6875 (RU106.53)      | 4.10                                 | -    | - | - | 4.10     | 1.00       | 5.10       | 24.00            | -18.90           |
| 6875 (RU106.54)      | 3.96                                 | -    | - | - | 3.96     | 1.60       | 5.56       | 24.00            | -18.44           |
| 6895 (RU106.53)      | 4.10                                 | -    | - | - | 4.10     | 1.60       | 5.70       | 24.00            | -18.30           |
| 6995 (RU106.53)      | 3.92                                 | -    | - | - | 3.92     | 1.60       | 5.52       | 24.00            | -18.48           |
| 7095 (RU106.54)      | 4.20                                 | -    | - | - | 4.20     | 1.60       | 5.80       | 24.00            | -18.20           |

**Table 134 - 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 (%):          | 97.6 |
| Data Rate:             | 12 Mbps               | DCCF (dB):               | -    |
| Antenna Configuration: | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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                 | -                                    | 21.47 | - | - | 21.47    | 3.60       | 25.07      | 30.00            | -4.93            |
| 6175                 | 21.16                                | -     | - | - | 21.16    | 2.90       | 24.06      | 30.00            | -5.94            |
| 6415                 | 21.20                                | -     | - | - | 21.20    | 1.00       | 22.20      | 30.00            | -7.80            |
| 6535                 | 21.23                                | -     | - | - | 21.23    | 1.00       | 22.23      | 30.00            | -7.77            |
| 6695                 | 21.32                                | -     | - | - | 21.32    | 1.00       | 22.32      | 30.00            | -7.68            |
| 6855                 | 21.18                                | -     | - | - | 21.18    | 1.00       | 22.18      | 30.00            | -7.82            |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6435                 | 21.33                                | - | - | - | 21.33    | 0.90       | 22.23      | 30.00            | -7.77            |
| 6475                 | 21.19                                | - | - | - | 21.19    | 0.90       | 22.09      | 30.00            | -7.91            |
| 6515                 | 21.31                                | - | - | - | 21.31    | 0.90       | 22.21      | 30.00            | -7.79            |

**Table 136 - ISED 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 (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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                 | -                                    | 21.45 | - | - | 21.45    | 3.60       | 25.05      | 30.00            | -4.95            |
| 6175                 | 21.27                                | -     | - | - | 21.27    | 2.90       | 24.17      | 30.00            | -5.83            |
| 6415                 | 21.20                                | -     | - | - | 21.20    | 1.00       | 22.20      | 30.00            | -7.80            |
| 6535                 | 21.26                                | -     | - | - | 21.26    | 1.00       | 22.26      | 30.00            | -7.74            |
| 6695                 | 21.30                                | -     | - | - | 21.30    | 1.00       | 22.30      | 30.00            | -7.70            |
| 6855                 | 21.40                                | -     | - | - | 21.40    | 1.00       | 22.40      | 30.00            | -7.60            |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6435                 | 21.30                                | - | - | - | 21.30    | 0.90       | 22.20      | 30.00            | -7.80            |
| 6475                 | 21.32                                | - | - | - | 21.32    | 0.90       | 22.22      | 30.00            | -7.78            |
| 6515                 | 21.45                                | - | - | - | 21.45    | 0.90       | 22.35      | 30.00            | -7.65            |

**Table 138 - ISED 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5965                 | -                                    | 20.98 | - | - | 20.98    | 3.60       | 24.58      | 30.00            | -5.42            |
| 6165                 | 21.31                                | -     | - | - | 21.31    | 2.90       | 24.21      | 30.00            | -5.79            |
| 6405                 | 21.40                                | -     | - | - | 21.40    | 1.00       | 22.40      | 30.00            | -7.60            |
| 6565                 | 21.27                                | -     | - | - | 21.27    | 1.00       | 22.27      | 30.00            | -7.73            |
| 6685                 | 21.30                                | -     | - | - | 21.30    | 1.00       | 22.30      | 30.00            | -7.70            |
| 6845                 | 21.50                                | -     | - | - | 21.50    | 1.00       | 22.50      | 30.00            | -7.50            |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6445                 | 21.43                                | - | - | - | 21.43    | 0.90       | 22.33      | 30.00            | -7.67            |
| 6485                 | 21.32                                | - | - | - | 21.32    | 0.90       | 22.22      | 30.00            | -7.78            |
| 6525                 | 21.18                                | - | - | - | 21.18    | 1.00       | 22.18      | 30.00            | -7.82            |

**Table 140 - ISED 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 (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5985                 | -                                    | 20.67 | - | - | 20.67    | 3.60       | 24.27      | 30.00            | -5.73            |
| 6145                 | 21.23                                | -     | - | - | 21.23    | 2.90       | 24.13      | 30.00            | -5.87            |
| 6385                 | 21.31                                | -     | - | - | 21.31    | 1.00       | 22.31      | 30.00            | -7.69            |
| 6625                 | 21.28                                | -     | - | - | 21.28    | 1.00       | 22.28      | 30.00            | -7.72            |
| 6705                 | 21.23                                | -     | - | - | 21.23    | 1.00       | 22.23      | 30.00            | -7.77            |
| 6785                 | 21.46                                | -     | - | - | 21.46    | 1.00       | 22.46      | 30.00            | -7.54            |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6465                 | 21.16                                | - | - | - | 21.16    | 0.90       | 22.06      | 30.00            | -7.94            |
| 6545                 | 21.18                                | - | - | - | 21.18    | 1.00       | 22.18      | 30.00            | -7.82            |

**Table 142 - ISED 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 (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6025                 | -                                    | 19.25 | - | - | 19.25    | 3.60       | 22.85      | 30.00            | -7.15            |
| 6185                 | 19.50                                | -     | - | - | 19.50    | 2.90       | 22.40      | 30.00            | -7.60            |
| 6345                 | 19.39                                | -     | - | - | 19.39    | 1.00       | 20.39      | 30.00            | -9.61            |
| 6665                 | 18.90                                | -     | - | - | 18.90    | 1.00       | 19.90      | 30.00            | -10.10           |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6505                 | 18.74                                | - | - | - | 18.74    | 1.00       | 19.74      | 30.00            | -10.26           |

**Table 144 - ISED 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): | 3.60 |
| 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 (RU26.0)        | -                                    | 13.41 | - | - | 13.41    | 3.60       | 17.01      | 30.00            | -12.99           |
| 6175 (RU26.0)        | 13.39                                | -     | - | - | 13.39    | 2.90       | 16.29      | 30.00            | -13.71           |
| 6415 (RU26.8)        | 13.41                                | -     | - | - | 13.41    | 1.00       | 14.41      | 30.00            | -15.59           |
| 6535 (RU26.0)        | 13.30                                | -     | - | - | 13.30    | 1.00       | 14.30      | 30.00            | -15.70           |
| 6695 (RU26.0)        | 13.34                                | -     | - | - | 13.34    | 1.00       | 14.34      | 30.00            | -15.66           |
| 6855 (RU26.8)        | 13.43                                | -     | - | - | 13.43    | 1.00       | 14.43      | 30.00            | -15.57           |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU26.0)        | 13.32                                | - | - | - | 13.32    | 0.90       | 14.22      | 30.00            | -15.78           |
| 6475 (RU26.0)        | 13.36                                | - | - | - | 13.36    | 0.90       | 14.26      | 30.00            | -15.74           |
| 6515 (RU26.8)        | 13.40                                | - | - | - | 13.40    | 0.90       | 14.30      | 30.00            | -15.70           |

**Table 146 - ISED 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 (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 3.60 |
| 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 (RU52.37)       | -                                    | 16.42 | - | - | 16.42    | 3.60       | 20.02      | 30.00            | -9.98            |
| 6175 (RU52.37)       | 16.32                                | -     | - | - | 16.32    | 2.90       | 19.22      | 30.00            | -10.78           |
| 6415 (RU52.40)       | 16.38                                | -     | - | - | 16.38    | 1.00       | 17.38      | 30.00            | -12.62           |
| 6535 (RU52.37)       | 16.21                                | -     | - | - | 16.21    | 1.00       | 17.21      | 30.00            | -12.79           |
| 6695 (RU52.37)       | 16.33                                | -     | - | - | 16.33    | 1.00       | 17.33      | 30.00            | -12.67           |
| 6855 (RU52.40)       | 16.45                                | -     | - | - | 16.45    | 1.00       | 17.45      | 30.00            | -12.55           |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU52.37)       | 16.41                                | - | - | - | 16.41    | 0.90       | 17.31      | 30.00            | -12.69           |
| 6475 (RU52.37)       | 16.39                                | - | - | - | 16.39    | 0.90       | 17.29      | 30.00            | -12.71           |
| 6515 (RU52.40)       | 16.43                                | - | - | - | 16.43    | 0.90       | 17.33      | 30.00            | -12.67           |

**Table 148 - ISED 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | 3.60 |
| 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 (RU106.53)      | -                                    | 19.37 | - | - | 19.37    | 3.60       | 22.97      | 30.00            | -7.03            |
| 6175 (RU106.53)      | 19.44                                | -     | - | - | 19.44    | 2.90       | 22.34      | 30.00            | -7.66            |
| 6415 (RU106.54)      | 19.33                                | -     | - | - | 19.33    | 1.00       | 20.33      | 30.00            | -9.67            |
| 6535 (RU106.53)      | 19.19                                | -     | - | - | 19.19    | 1.00       | 20.19      | 30.00            | -9.81            |
| 6695 (RU106.53)      | 19.41                                | -     | - | - | 19.41    | 1.00       | 20.41      | 30.00            | -9.59            |
| 6855 (RU106.54)      | 19.38                                | -     | - | - | 19.38    | 1.00       | 20.38      | 30.00            | -9.62            |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU106.53)      | 19.49                                | - | - | - | 19.49    | 0.90       | 20.39      | 30.00            | -9.61            |
| 6475 (RU106.53)      | 19.44                                | - | - | - | 19.44    | 0.90       | 20.34      | 30.00            | -9.66            |
| 6515 (RU106.54)      | 19.44                                | - | - | - | 19.44    | 0.90       | 20.34      | 30.00            | -9.66            |

**Table 150 - ISED 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 (%):          | 97.6 |
| Data Rate:             | 12 Mbps     | DCCF (dB):               | -    |
| Antenna Configuration: | SISO        | Peak Antenna Gain (dBi): | 2.90 |
| Active Port(s):        | A (Core 0)  | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6115                 | 1.65                                 | - | - | - | 1.65     | 2.90       | 4.55       | 14.00            | -9.45            |
| 6255                 | 1.74                                 | - | - | - | 1.74     | 2.90       | 4.64       | 14.00            | -9.36            |
| 6415                 | 3.79                                 | - | - | - | 3.79     | 1.00       | 4.79       | 14.00            | -9.21            |
| 6535                 | 3.66                                 | - | - | - | 3.66     | 1.00       | 4.66       | 14.00            | -9.34            |
| 6695                 | 3.94                                 | - | - | - | 3.94     | 1.00       | 4.94       | 14.00            | -9.06            |
| 6855                 | 4.00                                 | - | - | - | 4.00     | 1.00       | 5.00       | 14.00            | -9.00            |

**Table 151 - 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 (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 2.90 |
| Active Port(s):           | A (Core 0 )          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6115                 | 1.65                                 | - | - | - | 1.65     | 2.90       | 4.55       | 14.00            | -9.45            |
| 6255                 | 1.73                                 | - | - | - | 1.73     | 2.90       | 4.63       | 14.00            | -9.37            |
| 6415                 | 3.70                                 | - | - | - | 3.70     | 1.00       | 4.70       | 14.00            | -9.30            |
| 6535                 | 3.75                                 | - | - | - | 3.75     | 1.00       | 4.75       | 14.00            | -9.25            |
| 6695                 | 3.74                                 | - | - | - | 3.74     | 1.00       | 4.74       | 14.00            | -9.26            |
| 6855                 | 3.94                                 | - | - | - | 3.94     | 1.00       | 4.94       | 14.00            | -9.06            |

**Table 152 - 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 2.90 |
| Active Port(s):           | A (Core 0)           | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6125                 | 4.16                                 | - | - | - | 4.16     | 2.90       | 7.06       | 14.00            | -6.94            |
| 6245                 | 4.41                                 | - | - | - | 4.41     | 2.90       | 7.31       | 14.00            | -6.69            |
| 6405                 | 6.35                                 | - | - | - | 6.35     | 1.00       | 7.35       | 14.00            | -6.65            |
| 6565                 | 6.25                                 | - | - | - | 6.25     | 1.00       | 7.25       | 14.00            | -6.75            |
| 6685                 | 6.46                                 | - | - | - | 6.46     | 1.00       | 7.46       | 14.00            | -6.54            |
| 6845                 | 6.42                                 | - | - | - | 6.42     | 1.00       | 7.42       | 14.00            | -6.58            |

**Table 153 - 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 (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 2.90 |
| Active Port(s):           | A (Core 0)           | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6145                 | 7.36                                 | - | - | - | 7.36     | 2.90       | 10.26      | 14.00            | -3.74            |
| 6225                 | 7.38                                 | - | - | - | 7.38     | 2.90       | 10.28      | 14.00            | -3.72            |
| 6385                 | 9.32                                 | - | - | - | 9.32     | 1.00       | 10.32      | 14.00            | -3.68            |
| 6625                 | 9.23                                 | - | - | - | 9.23     | 1.00       | 10.23      | 14.00            | -3.77            |
| 6705                 | 9.29                                 | - | - | - | 9.29     | 1.00       | 10.29      | 14.00            | -3.71            |
| 6785                 | 9.24                                 | - | - | - | 9.24     | 1.00       | 10.24      | 14.00            | -3.76            |

**Table 154 - 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 (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 2.90 |
| Active Port(s):           | A (Core 0)            | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6185                 | 9.91                                 | - | - | - | 9.91     | 2.90       | 12.81      | 14.00            | -1.19            |
| 6345                 | 11.98                                | - | - | - | 11.98    | 1.00       | 12.98      | 14.00            | -1.02            |
| 6665                 | 11.67                                | - | - | - | 11.67    | 1.00       | 12.67      | 14.00            | -1.33            |

**Table 155 - 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 RU52 VLP | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | 1.00 |
| Active Port(s):           | A (Core 0)             | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 6275 (RU52.37)       | -2.14                                | - | - | - | -2.14    | 1.00       | -1.14      | 14.00            | -15.14           |
| 6335 (RU52.37)       | -2.01                                | - | - | - | -2.01    | 1.00       | -1.01      | 14.00            | -15.01           |
| 6415 (RU52.40)       | -2.33                                | - | - | - | -2.33    | 1.00       | -1.33      | 14.00            | -15.33           |
| 6535 (RU52.37)       | -2.26                                | - | - | - | -2.26    | 1.00       | -1.26      | 14.00            | -15.26           |
| 6695 (RU52.37)       | -2.26                                | - | - | - | -2.26    | 1.00       | -1.26      | 14.00            | -15.26           |
| 6855 (RU52.40)       | -2.30                                | - | - | - | -2.30    | 1.00       | -1.30      | 14.00            | -15.30           |

**Table 156 - 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 2.90 |
| Active Port(s):           | A (Core 0)              | Active Chain(s):         | 0    |

| 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)      | -1.16                                | - | - | - | -1.16    | 2.90       | 1.74       | 14.00            | -12.26           |
| 6255 (RU106.53)      | -1.08                                | - | - | - | -1.08    | 2.90       | 1.82       | 14.00            | -12.18           |
| 6415 (RU106.54)      | 0.74                                 | - | - | - | 0.74     | 1.00       | 1.74       | 14.00            | -12.26           |
| 6535 (RU106.53)      | 0.75                                 | - | - | - | 0.75     | 1.00       | 1.75       | 14.00            | -12.25           |
| 6695 (RU106.53)      | 0.61                                 | - | - | - | 0.61     | 1.00       | 1.61       | 14.00            | -12.39           |
| 6855 (RU106.54)      | 0.94                                 | - | - | - | 0.94     | 1.00       | 1.94       | 14.00            | -12.06           |

**Table 157 - 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 (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 3.60 |
| 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                 | -1.82                                | -1.30 | - | - | 1.46     | 3.60       | 5.06       | 24.00            | -18.94           |
| 6175                 | -1.16                                | -0.35 | - | - | 2.28     | 2.90       | 5.18       | 24.00            | -18.82           |
| 6415                 | 1.90                                 | 1.98  | - | - | 4.95     | 1.00       | 5.95       | 24.00            | -18.05           |
| 6435                 | 1.91                                 | 1.91  | - | - | 4.92     | 0.90       | 5.82       | 24.00            | -18.18           |
| 6475                 | 2.11                                 | 2.09  | - | - | 5.11     | 0.90       | 6.01       | 24.00            | -17.99           |
| 6515                 | 1.89                                 | 2.04  | - | - | 4.98     | 0.90       | 5.88       | 24.00            | -18.12           |
| 6535                 | 1.45                                 | 1.68  | - | - | 4.58     | 1.00       | 5.58       | 24.00            | -18.42           |
| 6695                 | 1.74                                 | 0.68  | - | - | 4.25     | 1.00       | 5.25       | 24.00            | -18.75           |
| 6855                 | 1.77                                 | 1.86  | - | - | 4.83     | 1.00       | 5.83       | 24.00            | -18.17           |
| 6875                 | 1.42                                 | 1.56  | - | - | 4.50     | 1.60       | 6.10       | 24.00            | -17.90           |
| 6895                 | 1.32                                 | 1.64  | - | - | 4.49     | 1.60       | 6.09       | 24.00            | -17.91           |
| 6995                 | 1.18                                 | 1.65  | - | - | 4.43     | 1.60       | 6.03       | 24.00            | -17.97           |
| 7095                 | 1.19                                 | 1.40  | - | - | 4.31     | 1.60       | 5.91       | 24.00            | -18.09           |

**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<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 (%):          | 95.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5965                 | 1.06                                 | 1.66 | - | - | 4.38     | 3.60       | 7.98       | 24.00            | -16.02           |
| 6165                 | 1.89                                 | 2.38 | - | - | 5.15     | 2.90       | 8.05       | 24.00            | -15.95           |
| 6405                 | 4.38                                 | 4.39 | - | - | 7.40     | 1.00       | 8.40       | 24.00            | -15.60           |
| 6445                 | 4.47                                 | 4.68 | - | - | 7.59     | 0.90       | 8.49       | 24.00            | -15.51           |
| 6485                 | 4.41                                 | 4.44 | - | - | 7.43     | 0.90       | 8.33       | 24.00            | -15.67           |
| 6525                 | 4.04                                 | 4.30 | - | - | 7.18     | 1.00       | 8.18       | 24.00            | -15.82           |
| 6565                 | 3.68                                 | 4.22 | - | - | 6.97     | 1.00       | 7.97       | 24.00            | -16.03           |
| 6685                 | 3.54                                 | 4.22 | - | - | 6.91     | 1.00       | 7.91       | 24.00            | -16.09           |
| 6845                 | 3.84                                 | 4.35 | - | - | 7.11     | 1.00       | 8.11       | 24.00            | -15.89           |
| 6885                 | 3.68                                 | 3.92 | - | - | 6.82     | 1.60       | 8.42       | 24.00            | -15.58           |
| 6925                 | 3.71                                 | 4.08 | - | - | 6.91     | 1.60       | 8.51       | 24.00            | -15.49           |
| 7005                 | 3.60                                 | 4.22 | - | - | 6.93     | 1.60       | 8.53       | 24.00            | -15.47           |
| 7085                 | 3.09                                 | 4.13 | - | - | 6.65     | 1.60       | 8.25       | 24.00            | -15.75           |

**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<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): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5985                 | 4.61                                 | 4.46 | - | - | 7.55     | 3.60       | 11.15      | 24.00            | -12.85           |
| 6145                 | 4.23                                 | 5.47 | - | - | 7.91     | 2.90       | 10.81      | 24.00            | -13.19           |
| 6385                 | 7.29                                 | 7.21 | - | - | 10.26    | 1.00       | 11.26      | 24.00            | -12.74           |
| 6465                 | 7.06                                 | 7.54 | - | - | 10.32    | 0.90       | 11.22      | 24.00            | -12.78           |
| 6545                 | 7.26                                 | 7.41 | - | - | 10.35    | 1.00       | 11.35      | 24.00            | -12.65           |
| 6625                 | 6.79                                 | 7.37 | - | - | 10.10    | 1.00       | 11.10      | 24.00            | -12.90           |
| 6705                 | 6.91                                 | 7.24 | - | - | 10.09    | 1.00       | 11.09      | 24.00            | -12.91           |
| 6785                 | 6.86                                 | 7.20 | - | - | 10.04    | 1.00       | 11.04      | 24.00            | -12.96           |
| 6865                 | 6.50                                 | 6.92 | - | - | 9.73     | 1.60       | 11.33      | 24.00            | -12.67           |
| 6945                 | 6.53                                 | 6.96 | - | - | 9.76     | 1.60       | 11.36      | 24.00            | -12.64           |
| 7025                 | 6.48                                 | 7.19 | - | - | 9.86     | 1.60       | 11.46      | 24.00            | -12.54           |

**Table 160 - 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 (%):          | 92.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6025                 | 7.18                                 | 7.51  | - | - | 10.36    | 3.60       | 13.96      | 24.00            | -10.04           |
| 6185                 | 7.52                                 | 8.45  | - | - | 11.02    | 2.90       | 13.92      | 24.00            | -10.08           |
| 6345                 | 9.94                                 | 10.16 | - | - | 13.06    | 1.00       | 14.06      | 24.00            | -9.94            |
| 6505                 | 10.04                                | 10.42 | - | - | 13.24    | 1.00       | 14.24      | 24.00            | -9.76            |
| 6665                 | 9.47                                 | 10.15 | - | - | 12.83    | 1.00       | 13.83      | 24.00            | -10.17           |
| 6825                 | 9.94                                 | 9.81  | - | - | 12.88    | 1.60       | 14.48      | 24.00            | -9.52            |
| 6985                 | 9.47                                 | 9.94  | - | - | 12.72    | 1.60       | 14.32      | 24.00            | -9.68            |

**Table 161 - 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 (%):          | 95.0 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 1.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6275 (RU26.0)        | -9.09                                | -7.31 | - | - | -5.10    | 1.00       | -4.10      | 24.00            | -28.10           |
| 6335 (RU26.0)        | -8.01                                | -7.32 | - | - | -4.64    | 1.00       | -3.64      | 24.00            | -27.64           |
| 6415 (RU26.8)        | -7.21                                | -7.36 | - | - | -4.28    | 1.00       | -3.28      | 24.00            | -27.28           |
| 6435 (RU26.0)        | -7.24                                | -7.19 | - | - | -4.21    | 0.90       | -3.31      | 24.00            | -27.31           |
| 6475 (RU26.0)        | -7.23                                | -7.19 | - | - | -4.20    | 0.90       | -3.30      | 24.00            | -27.30           |
| 6515 (RU26.8)        | -7.18                                | -7.22 | - | - | -4.19    | 0.90       | -3.29      | 24.00            | -27.29           |
| 6535 (RU26.0)        | -7.53                                | -7.21 | - | - | -4.36    | 1.00       | -3.36      | 24.00            | -27.36           |
| 6695 (RU26.0)        | -7.19                                | -7.23 | - | - | -4.20    | 1.00       | -3.20      | 24.00            | -27.20           |
| 6855 (RU26.8)        | -7.26                                | -7.09 | - | - | -4.17    | 1.00       | -3.17      | 24.00            | -27.17           |
| 6875 (RU26.3)        | -7.73                                | -7.53 | - | - | -4.62    | 1.00       | -3.62      | 24.00            | -27.62           |
| 6875 (RU26.5)        | -7.78                                | -7.52 | - | - | -4.64    | 1.60       | -3.04      | 24.00            | -27.04           |
| 6895 (RU26.0)        | -8.03                                | -7.52 | - | - | -4.75    | 1.60       | -3.15      | 24.00            | -27.15           |
| 6995 (RU26.0)        | -8.44                                | -7.55 | - | - | -4.96    | 1.60       | -3.36      | 24.00            | -27.36           |
| 7095 (RU26.8)        | -7.93                                | -7.57 | - | - | -4.74    | 1.60       | -3.14      | 24.00            | -27.14           |

Table 162 - 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 (%):          | 96.8 |
| Modulation Coding Scheme: | MCS2x1                 | DCCC (dB):               | -    |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 3.60 |
| 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 (RU52.37)       | -8.22                                | -7.31 | - | - | -4.73    | 3.60       | -1.13      | 24.00            | -25.13           |
| 6175 (RU52.37)       | -7.38                                | -6.21 | - | - | -3.74    | 2.90       | -0.84      | 24.00            | -24.84           |
| 6415 (RU52.40)       | -4.21                                | -4.10 | - | - | -1.14    | 1.00       | -0.14      | 24.00            | -24.14           |
| 6435 (RU52.37)       | -4.22                                | -4.01 | - | - | -1.10    | 0.90       | -0.20      | 24.00            | -24.20           |
| 6475 (RU52.37)       | -4.48                                | -4.27 | - | - | -1.37    | 0.90       | -0.47      | 24.00            | -24.47           |
| 6515 (RU52.40)       | -4.67                                | -4.31 | - | - | -1.48    | 0.90       | -0.58      | 24.00            | -24.58           |
| 6535 (RU52.37)       | -4.83                                | -4.33 | - | - | -1.57    | 1.00       | -0.57      | 24.00            | -24.57           |
| 6695 (RU52.37)       | -4.36                                | -4.34 | - | - | -1.34    | 1.00       | -0.34      | 24.00            | -24.34           |
| 6855 (RU52.40)       | -4.65                                | -4.18 | - | - | -1.40    | 1.00       | -0.40      | 24.00            | -24.40           |
| 6875 (RU52.38)       | -5.04                                | -4.84 | - | - | -1.93    | 1.00       | -0.93      | 24.00            | -24.93           |
| 6875 (RU52.39)       | -4.99                                | -4.80 | - | - | -1.88    | 1.60       | -0.28      | 24.00            | -24.28           |
| 6895 (RU52.37)       | -5.09                                | -4.67 | - | - | -1.87    | 1.60       | -0.27      | 24.00            | -24.27           |
| 6995 (RU52.37)       | -5.65                                | -4.82 | - | - | -2.21    | 1.60       | -0.61      | 24.00            | -24.61           |
| 7095 (RU52.40)       | -5.37                                | -4.61 | - | - | -1.96    | 1.60       | -0.36      | 24.00            | -24.36           |

**Table 163 - 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                  | DCCC (dB):               | -    |
| Antenna Configuration:    | MIMO CDD                | Peak Antenna Gain (dBi): | 3.60 |
| 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 (RU106.53)      | -4.84                                | -4.25 | - | - | -1.53    | 3.60       | 2.07       | 24.00            | -21.93           |
| 6175 (RU106.53)      | -4.04                                | -3.05 | - | - | -0.50    | 2.90       | 2.40       | 24.00            | -21.60           |
| 6415 (RU106.54)      | -1.30                                | -1.49 | - | - | 1.62     | 1.00       | 2.62       | 24.00            | -21.38           |
| 6435 (RU106.53)      | -1.25                                | -1.20 | - | - | 1.79     | 0.90       | 2.69       | 24.00            | -21.31           |
| 6475 (RU106.53)      | -1.32                                | -1.28 | - | - | 1.71     | 0.90       | 2.61       | 24.00            | -21.39           |
| 6515 (RU106.54)      | -1.49                                | -1.21 | - | - | 1.66     | 0.90       | 2.56       | 24.00            | -21.44           |
| 6535 (RU106.53)      | -1.42                                | -1.28 | - | - | 1.66     | 1.00       | 2.66       | 24.00            | -21.34           |
| 6695 (RU106.53)      | -1.20                                | -1.38 | - | - | 1.72     | 1.00       | 2.72       | 24.00            | -21.28           |
| 6855 (RU106.54)      | -1.32                                | -1.08 | - | - | 1.81     | 1.00       | 2.81       | 24.00            | -21.19           |
| 6875 (RU106.53)      | -2.03                                | -1.75 | - | - | 1.12     | 1.00       | 2.12       | 24.00            | -21.88           |
| 6875 (RU106.54)      | -2.22                                | -1.80 | - | - | 1.00     | 1.60       | 2.60       | 24.00            | -21.40           |
| 6895 (RU106.53)      | -2.22                                | -1.70 | - | - | 1.06     | 1.60       | 2.66       | 24.00            | -21.34           |
| 6995 (RU106.53)      | -2.37                                | -1.68 | - | - | 1.00     | 1.60       | 2.60       | 24.00            | -21.40           |
| 7095 (RU106.54)      | -2.09                                | -1.82 | - | - | 1.06     | 1.60       | 2.66       | 24.00            | -21.34           |

**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 | 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 (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 3.60 |
| 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                 | 16.27                                | 16.48 | - | - | 19.39    | 3.60       | 22.99      | 30.00            | -7.01            |
| 6175                 | 16.58                                | 17.50 | - | - | 20.08    | 2.90       | 22.98      | 30.00            | -7.02            |
| 6415                 | 19.17                                | 19.21 | - | - | 22.20    | 1.00       | 23.20      | 30.00            | -6.80            |
| 6535                 | 18.54                                | 19.18 | - | - | 21.88    | 1.00       | 22.88      | 30.00            | -7.12            |
| 6695                 | 18.78                                | 19.17 | - | - | 21.99    | 1.00       | 22.99      | 30.00            | -7.01            |
| 6855                 | 18.51                                | 19.19 | - | - | 21.88    | 1.00       | 22.88      | 30.00            | -7.12            |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6435                 | 19.26                                | 19.55 | - | - | 22.42    | 0.90       | 23.32      | 30.00            | -6.68            |
| 6475                 | 19.36                                | 19.73 | - | - | 22.56    | 0.90       | 23.46      | 30.00            | -6.54            |
| 6515                 | 19.20                                | 19.67 | - | - | 22.45    | 0.90       | 23.35      | 30.00            | -6.65            |

**Table 166 - ISED 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 (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5965                 | 19.64                                | 19.71 | - | - | 22.69    | 3.60       | 26.29      | 30.00            | -3.71            |
| 6165                 | 19.17                                | 20.33 | - | - | 22.80    | 2.90       | 25.70      | 30.00            | -4.30            |
| 6405                 | 21.40                                | 21.31 | - | - | 24.36    | 1.00       | 25.36      | 30.00            | -4.64            |
| 6565                 | 20.48                                | 21.26 | - | - | 23.89    | 1.00       | 24.89      | 30.00            | -5.11            |
| 6685                 | 20.70                                | 21.45 | - | - | 24.10    | 1.00       | 25.10      | 30.00            | -4.90            |
| 6845                 | 20.45                                | 21.16 | - | - | 23.83    | 1.00       | 24.83      | 30.00            | -5.17            |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6445                 | 21.29                                | 21.47 | - | - | 24.39    | 0.90       | 25.29      | 30.00            | -4.71            |
| 6485                 | 21.13                                | 21.29 | - | - | 24.22    | 0.90       | 25.12      | 30.00            | -4.88            |
| 6525                 | 20.80                                | 21.31 | - | - | 24.07    | 1.00       | 25.07      | 30.00            | -4.93            |

**Table 168 - ISED 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 (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5985                 | 19.96                                | 19.29 | - | - | 22.65    | 3.60       | 26.25      | 30.00            | -3.75            |
| 6145                 | 20.16                                | 21.25 | - | - | 23.75    | 2.90       | 26.65      | 30.00            | -3.35            |
| 6385                 | 21.38                                | 21.31 | - | - | 24.36    | 1.00       | 25.36      | 30.00            | -4.64            |
| 6625                 | 20.72                                | 21.15 | - | - | 23.95    | 1.00       | 24.95      | 30.00            | -5.05            |
| 6705                 | 21.11                                | 21.21 | - | - | 24.17    | 1.00       | 25.17      | 30.00            | -4.83            |
| 6785                 | 20.85                                | 21.23 | - | - | 24.05    | 1.00       | 25.05      | 30.00            | -4.95            |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6465                 | 20.88                                | 21.23 | - | - | 24.07    | 0.90       | 24.97      | 30.00            | -5.03            |
| 6545                 | 20.82                                | 21.39 | - | - | 24.13    | 1.00       | 25.13      | 30.00            | -4.87            |

**Table 170 - ISED 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 (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 3.60 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6025                 | 19.14                                | 19.33 | - | - | 22.25    | 3.60       | 25.85      | 30.00            | -4.15            |
| 6185                 | 18.38                                | 19.34 | - | - | 21.90    | 2.90       | 24.80      | 30.00            | -5.20            |
| 6345                 | 19.10                                | 19.37 | - | - | 22.24    | 1.00       | 23.24      | 30.00            | -6.76            |
| 6665                 | 18.33                                | 18.98 | - | - | 21.68    | 1.00       | 22.68      | 30.00            | -7.32            |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6505                 | 17.98                                | 18.76 | - | - | 21.39    | 1.00       | 22.39      | 30.00            | -7.61            |

**Table 172 - ISED 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 (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 3.60 |
| 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 (RU26.0)        | 7.18                                 | 7.43  | - | - | 10.31    | 3.60       | 13.91      | 30.00            | -16.09           |
| 6175 (RU26.0)        | 7.25                                 | 8.20  | - | - | 10.76    | 2.90       | 13.66      | 30.00            | -16.34           |
| 6415 (RU26.8)        | 10.34                                | 10.35 | - | - | 13.35    | 1.00       | 14.35      | 30.00            | -15.65           |
| 6535 (RU26.0)        | 9.74                                 | 10.18 | - | - | 12.97    | 1.00       | 13.97      | 30.00            | -16.03           |
| 6695 (RU26.0)        | 9.54                                 | 10.15 | - | - | 12.87    | 1.00       | 13.87      | 30.00            | -16.13           |
| 6855 (RU26.8)        | 10.19                                | 10.46 | - | - | 13.34    | 1.00       | 14.34      | 30.00            | -15.66           |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU26.0)        | 9.76                                 | 10.45 | - | - | 13.13    | 0.90       | 14.03      | 30.00            | -15.97           |
| 6475 (RU26.0)        | 9.85                                 | 10.64 | - | - | 13.27    | 0.90       | 14.17      | 30.00            | -15.83           |
| 6515 (RU26.8)        | 9.98                                 | 10.75 | - | - | 13.39    | 0.90       | 14.29      | 30.00            | -15.71           |

**Table 174 - ISED 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 (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 3.60 |
| 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 (RU52.37)       | 10.50                                | 10.67 | - | - | 13.60    | 3.60       | 17.20      | 30.00            | -12.80           |
| 6175 (RU52.37)       | 10.64                                | 11.44 | - | - | 14.07    | 2.90       | 16.97      | 30.00            | -13.03           |
| 6415 (RU52.40)       | 12.96                                | 13.39 | - | - | 16.19    | 1.00       | 17.19      | 30.00            | -12.81           |
| 6535 (RU52.37)       | 12.65                                | 13.22 | - | - | 15.96    | 1.00       | 16.96      | 30.00            | -13.04           |
| 6695 (RU52.37)       | 12.97                                | 13.45 | - | - | 16.23    | 1.00       | 17.23      | 30.00            | -12.77           |
| 6855 (RU52.40)       | 12.52                                | 13.49 | - | - | 16.05    | 1.00       | 17.05      | 30.00            | -12.95           |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU52.37)       | 12.96                                | 13.62 | - | - | 16.31    | 0.90       | 17.21      | 30.00            | -12.79           |
| 6475 (RU52.37)       | 12.76                                | 13.66 | - | - | 16.24    | 0.90       | 17.14      | 30.00            | -12.86           |
| 6515 (RU52.40)       | 12.46                                | 13.47 | - | - | 16.01    | 0.90       | 16.91      | 30.00            | -13.09           |

**Table 176 - ISED 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 3.60 |
| 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 (RU106.53)      | 13.52                                | 13.42 | - | - | 16.48    | 3.60       | 20.08      | 30.00            | -9.92            |
| 6175 (RU106.53)      | 13.22                                | 14.38 | - | - | 16.85    | 2.90       | 19.75      | 30.00            | -10.25           |
| 6415 (RU106.54)      | 15.93                                | 16.46 | - | - | 19.22    | 1.00       | 20.22      | 30.00            | -9.78            |
| 6535 (RU106.53)      | 15.76                                | 16.42 | - | - | 19.12    | 1.00       | 20.12      | 30.00            | -9.88            |
| 6695 (RU106.53)      | 16.07                                | 16.46 | - | - | 19.28    | 1.00       | 20.28      | 30.00            | -9.72            |
| 6855 (RU106.54)      | 15.72                                | 16.24 | - | - | 19.00    | 1.00       | 20.00      | 30.00            | -10.00           |

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

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU106.53)      | 15.98                                | 16.63 | - | - | 19.33    | 0.90       | 20.23      | 30.00            | -9.77            |
| 6475 (RU106.53)      | 15.98                                | 16.62 | - | - | 19.32    | 0.90       | 20.22      | 30.00            | -9.78            |
| 6515 (RU106.54)      | 15.82                                | 16.58 | - | - | 19.23    | 0.90       | 20.13      | 30.00            | -9.87            |

**Table 178 - ISED 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 (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 1.00 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6275                 | -3.37                                | -2.25 | - | - | 0.24     | 1.00       | 1.24       | 14.00            | -12.76           |
| 6335                 | -2.53                                | -2.29 | - | - | 0.60     | 1.00       | 1.60       | 14.00            | -12.40           |
| 6415                 | -2.36                                | -2.23 | - | - | 0.72     | 1.00       | 1.72       | 14.00            | -12.28           |
| 6535                 | -2.24                                | -2.15 | - | - | 0.81     | 1.00       | 1.81       | 14.00            | -12.19           |
| 6695                 | -2.27                                | -2.62 | - | - | 0.57     | 1.00       | 1.57       | 14.00            | -12.43           |
| 6855                 | -2.14                                | -2.88 | - | - | 0.52     | 1.00       | 1.52       | 14.00            | -12.48           |

**Table 179 - 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 (%):          | 91.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 2.90 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6125                 | -2.19                                | -1.51 | - | - | 1.17     | 2.90       | 4.07       | 14.00            | -9.93            |
| 6245                 | -2.30                                | -1.72 | - | - | 1.01     | 2.90       | 3.91       | 14.00            | -10.09           |
| 6405                 | -0.61                                | 0.22  | - | - | 2.84     | 1.00       | 3.84       | 14.00            | -10.16           |
| 6565                 | 0.05                                 | 0.32  | - | - | 3.20     | 1.00       | 4.20       | 14.00            | -9.80            |
| 6685                 | -0.58                                | 0.21  | - | - | 2.84     | 1.00       | 3.84       | 14.00            | -10.16           |
| 6845                 | 0.45                                 | -0.19 | - | - | 3.16     | 1.00       | 4.16       | 14.00            | -9.84            |

**Table 180 - 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 (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 2.90 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6145                 | 0.30                                 | 1.34 | - | - | 3.86     | 2.90       | 6.76       | 14.00            | -7.24            |
| 6225                 | -0.32                                | 1.33 | - | - | 3.59     | 2.90       | 6.49       | 14.00            | -7.51            |
| 6385                 | 3.40                                 | 3.22 | - | - | 6.32     | 1.00       | 7.32       | 14.00            | -6.68            |
| 6625                 | 2.65                                 | 3.17 | - | - | 5.93     | 1.00       | 6.93       | 14.00            | -7.07            |
| 6705                 | 3.15                                 | 3.44 | - | - | 6.30     | 1.00       | 7.30       | 14.00            | -6.70            |
| 6785                 | 2.87                                 | 3.21 | - | - | 6.05     | 1.00       | 7.05       | 14.00            | -6.95            |

**Table 181 - 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 (%):          | 92.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 2.90 |
| 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                 | 3.47                                 | 4.49 | - | - | 7.02     | 2.90       | 9.92       | 14.00            | -4.08            |
| 6345                 | 6.02                                 | 6.26 | - | - | 9.15     | 1.00       | 10.15      | 14.00            | -3.85            |
| 6665                 | 5.83                                 | 6.40 | - | - | 9.13     | 1.00       | 10.13      | 14.00            | -3.87            |

**Table 182 - 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 (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.55 |
| 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                 | 1.79                                 | 2.17 | - | - | 5.00     | 3.55       | 8.55       | 24.00            | -15.45           |
| 6175                 | 1.96                                 | 2.92 | - | - | 5.48     | 2.90       | 8.38       | 24.00            | -15.62           |
| 6415                 | 4.45                                 | 4.71 | - | - | 7.59     | 0.80       | 8.40       | 24.00            | -15.60           |
| 6435                 | 4.63                                 | 5.04 | - | - | 7.85     | 0.66       | 8.51       | 24.00            | -15.49           |
| 6475                 | 4.69                                 | 5.13 | - | - | 7.93     | 0.66       | 8.58       | 24.00            | -15.42           |
| 6515                 | 4.54                                 | 5.07 | - | - | 7.82     | 0.66       | 8.48       | 24.00            | -15.52           |
| 6535                 | 4.28                                 | 4.79 | - | - | 7.55     | 0.95       | 8.50       | 24.00            | -15.50           |
| 6695                 | 4.17                                 | 4.81 | - | - | 7.51     | 0.95       | 8.46       | 24.00            | -15.54           |
| 6855                 | 4.52                                 | 4.69 | - | - | 7.62     | 0.95       | 8.57       | 24.00            | -15.43           |
| 6875                 | 4.06                                 | 4.49 | - | - | 7.29     | 1.04       | 8.33       | 24.00            | -15.67           |
| 6895                 | 4.12                                 | 4.57 | - | - | 7.36     | 1.04       | 8.40       | 24.00            | -15.60           |
| 6995                 | 3.97                                 | 4.68 | - | - | 7.35     | 1.04       | 8.39       | 24.00            | -15.61           |
| 7095                 | 3.56                                 | 4.52 | - | - | 7.08     | 1.04       | 8.12       | 24.00            | -15.88           |

**Table 183 - 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 (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.55 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5965                 | 4.41                                 | 4.52 | - | - | 7.47     | 3.55       | 11.02      | 24.00            | -12.98           |
| 6165                 | 4.23                                 | 5.17 | - | - | 7.73     | 2.90       | 10.63      | 24.00            | -13.37           |
| 6405                 | 7.07                                 | 7.16 | - | - | 10.12    | 0.80       | 10.93      | 24.00            | -13.07           |
| 6445                 | 7.24                                 | 7.55 | - | - | 10.41    | 0.66       | 11.06      | 24.00            | -12.94           |
| 6485                 | 7.19                                 | 7.53 | - | - | 10.38    | 0.66       | 11.03      | 24.00            | -12.97           |
| 6525                 | 6.94                                 | 7.16 | - | - | 10.06    | 0.95       | 11.01      | 24.00            | -12.99           |
| 6565                 | 6.53                                 | 7.27 | - | - | 9.93     | 0.95       | 10.88      | 24.00            | -13.12           |
| 6685                 | 6.58                                 | 7.48 | - | - | 10.06    | 0.95       | 11.01      | 24.00            | -12.99           |
| 6845                 | 6.59                                 | 7.23 | - | - | 9.93     | 0.95       | 10.88      | 24.00            | -13.12           |
| 6885                 | 6.38                                 | 6.95 | - | - | 9.68     | 1.04       | 10.72      | 24.00            | -13.28           |
| 6925                 | 6.55                                 | 7.07 | - | - | 9.83     | 1.04       | 10.87      | 24.00            | -13.13           |
| 7005                 | 6.17                                 | 7.06 | - | - | 9.65     | 1.04       | 10.69      | 24.00            | -13.31           |
| 7085                 | 5.88                                 | 6.91 | - | - | 9.44     | 1.04       | 10.48      | 24.00            | -13.52           |

**Table 184 - 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 (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.55 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5985                 | 7.18                                 | 7.41  | - | - | 10.31    | 3.55       | 13.86      | 24.00            | -10.14           |
| 6145                 | 7.17                                 | 8.31  | - | - | 10.79    | 2.90       | 13.69      | 24.00            | -10.31           |
| 6385                 | 10.35                                | 10.20 | - | - | 13.29    | 0.80       | 14.09      | 24.00            | -9.91            |
| 6465                 | 10.21                                | 10.69 | - | - | 13.47    | 0.66       | 14.12      | 24.00            | -9.88            |
| 6545                 | 9.84                                 | 10.41 | - | - | 13.15    | 0.95       | 14.10      | 24.00            | -9.90            |
| 6625                 | 9.72                                 | 10.31 | - | - | 13.04    | 0.95       | 13.99      | 24.00            | -10.01           |
| 6705                 | 10.06                                | 10.46 | - | - | 13.27    | 0.95       | 14.22      | 24.00            | -9.78            |
| 6785                 | 9.88                                 | 10.29 | - | - | 13.10    | 0.95       | 14.05      | 24.00            | -9.95            |
| 6865                 | 9.41                                 | 9.97  | - | - | 12.71    | 1.04       | 13.75      | 24.00            | -10.25           |
| 6945                 | 9.56                                 | 9.98  | - | - | 12.79    | 1.04       | 13.83      | 24.00            | -10.17           |
| 7025                 | 9.31                                 | 10.02 | - | - | 12.69    | 1.04       | 13.73      | 24.00            | -10.27           |

**Table 185 - 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 (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.55 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6025                 | 10.15                                | 10.50 | - | - | 13.34    | 3.55       | 16.89      | 24.00            | -7.11            |
| 6185                 | 10.35                                | 11.39 | - | - | 13.91    | 2.90       | 16.81      | 24.00            | -7.19            |
| 6345                 | 12.68                                | 13.16 | - | - | 15.94    | 0.80       | 16.74      | 24.00            | -7.26            |
| 6505                 | 12.61                                | 13.26 | - | - | 15.95    | 0.95       | 16.90      | 24.00            | -7.10            |
| 6665                 | 12.80                                | 13.48 | - | - | 16.16    | 0.95       | 17.11      | 24.00            | -6.89            |
| 6825                 | 12.67                                | 13.02 | - | - | 15.86    | 1.04       | 16.90      | 24.00            | -7.10            |
| 6985                 | 12.48                                | 13.01 | - | - | 15.77    | 1.04       | 16.81      | 24.00            | -7.19            |

**Table 186 - 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 (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                 | DCCC (dB):               | -    |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 3.55 |
| 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 (RU26.0)        | -7.93                                | -7.17 | - | - | -4.52    | 3.55       | -0.97      | 24.00            | -24.97           |
| 6175 (RU26.0)        | -7.32                                | -6.30 | - | - | -3.77    | 2.90       | -0.87      | 24.00            | -24.87           |
| 6415 (RU26.8)        | -4.20                                | -4.48 | - | - | -1.33    | 0.80       | -0.52      | 24.00            | -24.52           |
| 6435 (RU26.0)        | -4.16                                | -4.07 | - | - | -1.10    | 0.66       | -0.44      | 24.00            | -24.44           |
| 6475 (RU26.0)        | -4.35                                | -4.32 | - | - | -1.32    | 0.66       | -0.66      | 24.00            | -24.66           |
| 6515 (RU26.8)        | -4.32                                | -4.38 | - | - | -1.34    | 0.66       | -0.69      | 24.00            | -24.69           |
| 6535 (RU26.0)        | -4.32                                | -4.06 | - | - | -1.18    | 0.95       | -0.23      | 24.00            | -24.23           |
| 6695 (RU26.0)        | -4.37                                | -4.31 | - | - | -1.33    | 0.95       | -0.38      | 24.00            | -24.38           |
| 6855 (RU26.8)        | -4.37                                | -4.22 | - | - | -1.29    | 0.95       | -0.34      | 24.00            | -24.34           |
| 6875 (RU26.3)        | -4.90                                | -4.76 | - | - | -1.82    | 0.95       | -0.87      | 24.00            | -24.87           |
| 6875 (RU26.5)        | -4.98                                | -4.75 | - | - | -1.85    | 1.04       | -0.81      | 24.00            | -24.81           |
| 6895 (RU26.0)        | -5.19                                | -4.69 | - | - | -1.92    | 1.04       | -0.88      | 24.00            | -24.88           |
| 6995 (RU26.0)        | -5.55                                | -4.79 | - | - | -2.14    | 1.04       | -1.10      | 24.00            | -25.10           |
| 7095 (RU26.8)        | -4.88                                | -4.69 | - | - | -1.77    | 1.04       | -0.73      | 24.00            | -24.73           |

Table 187 - 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                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 3.55 |
| 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 (RU52.37)       | -4.81                                | -4.22 | - | - | -1.49    | 3.55       | 2.06       | 24.00            | -21.94           |
| 6175 (RU52.37)       | -4.17                                | -3.24 | - | - | -0.67    | 2.90       | 2.23       | 24.00            | -21.77           |
| 6415 (RU52.40)       | -1.30                                | -1.26 | - | - | 1.73     | 0.80       | 2.54       | 24.00            | -21.46           |
| 6435 (RU52.37)       | -1.46                                | -1.31 | - | - | 1.63     | 0.66       | 2.29       | 24.00            | -21.71           |
| 6475 (RU52.37)       | -1.31                                | -1.28 | - | - | 1.72     | 0.66       | 2.37       | 24.00            | -21.63           |
| 6515 (RU52.40)       | -1.44                                | -1.14 | - | - | 1.72     | 0.66       | 2.38       | 24.00            | -21.62           |
| 6535 (RU52.37)       | -1.38                                | -1.14 | - | - | 1.75     | 0.95       | 2.70       | 24.00            | -21.30           |
| 6695 (RU52.37)       | -1.08                                | -1.13 | - | - | 1.90     | 0.95       | 2.85       | 24.00            | -21.15           |
| 6855 (RU52.40)       | -1.28                                | -1.01 | - | - | 1.87     | 0.95       | 2.82       | 24.00            | -21.18           |
| 6875 (RU52.38)       | -1.92                                | -1.85 | - | - | 1.13     | 0.95       | 2.08       | 24.00            | -21.92           |
| 6875 (RU52.39)       | -2.03                                | -1.85 | - | - | 1.07     | 1.04       | 2.11       | 24.00            | -21.89           |
| 6895 (RU52.37)       | -2.09                                | -1.54 | - | - | 1.20     | 1.04       | 2.25       | 24.00            | -21.75           |
| 6995 (RU52.37)       | -2.47                                | -1.79 | - | - | 0.89     | 1.04       | 1.93       | 24.00            | -22.07           |
| 7095 (RU52.40)       | -2.03                                | -1.76 | - | - | 1.12     | 1.04       | 2.16       | 24.00            | -21.84           |

**Table 188 - 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                  | DCCC (dB):               | -    |
| Antenna Configuration:    | MIMO SDM                | Peak Antenna Gain (dBi): | 3.55 |
| 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 (RU106.53)      | -1.67                                | -1.17 | - | - | 1.60     | 3.55       | 5.15       | 24.00            | -18.85           |
| 6175 (RU106.53)      | -1.18                                | -0.29 | - | - | 2.30     | 2.90       | 5.20       | 24.00            | -18.80           |
| 6415 (RU106.54)      | 1.83                                 | 1.47  | - | - | 4.66     | 0.80       | 5.47       | 24.00            | -18.53           |
| 6435 (RU106.53)      | 2.07                                 | 1.83  | - | - | 4.96     | 0.66       | 5.62       | 24.00            | -18.38           |
| 6475 (RU106.53)      | 1.89                                 | 1.92  | - | - | 4.91     | 0.66       | 5.57       | 24.00            | -18.43           |
| 6515 (RU106.54)      | 2.17                                 | 2.08  | - | - | 5.14     | 0.66       | 5.79       | 24.00            | -18.21           |
| 6535 (RU106.53)      | 1.74                                 | 1.62  | - | - | 4.69     | 0.95       | 5.64       | 24.00            | -18.36           |
| 6695 (RU106.53)      | 1.67                                 | 1.67  | - | - | 4.68     | 0.95       | 5.63       | 24.00            | -18.37           |
| 6855 (RU106.54)      | 1.83                                 | 1.80  | - | - | 4.83     | 0.95       | 5.78       | 24.00            | -18.22           |
| 6875 (RU106.53)      | 1.53                                 | 1.05  | - | - | 4.31     | 0.95       | 5.26       | 24.00            | -18.74           |
| 6875 (RU106.54)      | 1.45                                 | 1.48  | - | - | 4.47     | 1.04       | 5.51       | 24.00            | -18.49           |
| 6895 (RU106.53)      | 1.40                                 | 1.50  | - | - | 4.46     | 1.04       | 5.50       | 24.00            | -18.50           |
| 6995 (RU106.53)      | 1.31                                 | 1.61  | - | - | 4.47     | 1.04       | 5.51       | 24.00            | -18.49           |
| 7095 (RU106.54)      | 1.58                                 | 1.71  | - | - | 4.66     | 1.04       | 5.70       | 24.00            | -18.30           |

**Table 189 - 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 (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.55 |
| 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                 | 19.42                                | 19.69 | - | - | 22.57    | 3.55       | 26.12      | 30.00            | -3.88            |
| 6175                 | 19.30                                | 20.48 | - | - | 22.94    | 2.90       | 25.84      | 30.00            | -4.16            |
| 6415                 | 21.11                                | 21.28 | - | - | 24.21    | 0.80       | 25.01      | 30.00            | -4.99            |
| 6535                 | 20.79                                | 21.32 | - | - | 24.07    | 0.95       | 25.02      | 30.00            | -4.98            |
| 6695                 | 21.04                                | 21.48 | - | - | 24.27    | 0.95       | 25.22      | 30.00            | -4.78            |
| 6855                 | 20.81                                | 21.30 | - | - | 24.07    | 0.95       | 25.02      | 30.00            | -4.98            |

**Table 190 - Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6435                 | 20.72                                | 21.19 | - | - | 23.97    | 0.66       | 24.63      | 30.00            | -5.37            |
| 6475                 | 21.00                                | 21.50 | - | - | 24.27    | 0.66       | 24.92      | 30.00            | -5.08            |
| 6515                 | 20.72                                | 21.32 | - | - | 24.04    | 0.66       | 24.70      | 30.00            | -5.30            |

**Table 191 - ISED 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 (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.55 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5965                 | 20.17                                | 19.81 | - | - | 23.01    | 3.55       | 26.56      | 30.00            | -3.44            |
| 6165                 | 20.08                                | 21.17 | - | - | 23.67    | 2.90       | 26.57      | 30.00            | -3.43            |
| 6405                 | 21.13                                | 21.30 | - | - | 24.22    | 0.80       | 25.03      | 30.00            | -4.97            |
| 6565                 | 20.36                                | 21.23 | - | - | 23.83    | 0.95       | 24.78      | 30.00            | -5.22            |
| 6685                 | 20.67                                | 21.35 | - | - | 24.04    | 0.95       | 24.99      | 30.00            | -5.01            |
| 6845                 | 20.48                                | 21.28 | - | - | 23.91    | 0.95       | 24.86      | 30.00            | -5.14            |

**Table 192 - Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6445                 | 20.97                                | 21.20 | - | - | 24.10    | 0.66       | 24.76      | 30.00            | -5.24            |
| 6485                 | 21.10                                | 21.27 | - | - | 24.20    | 0.66       | 24.85      | 30.00            | -5.15            |
| 6525                 | 20.74                                | 21.32 | - | - | 24.05    | 0.95       | 25.00      | 30.00            | -5.00            |

**Table 193 - ISED 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.55 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 5985                 | 20.38                                | 19.61 | - | - | 23.02    | 3.55       | 26.57      | 30.00            | -3.43            |
| 6145                 | 19.65                                | 21.19 | - | - | 23.50    | 2.90       | 26.40      | 30.00            | -3.60            |
| 6385                 | 21.15                                | 21.29 | - | - | 24.23    | 0.80       | 25.03      | 30.00            | -4.97            |
| 6625                 | 20.64                                | 21.17 | - | - | 23.92    | 0.95       | 24.87      | 30.00            | -5.13            |
| 6705                 | 21.03                                | 21.27 | - | - | 24.16    | 0.95       | 25.11      | 30.00            | -4.89            |
| 6785                 | 20.89                                | 21.35 | - | - | 24.14    | 0.95       | 25.09      | 30.00            | -4.91            |

**Table 194 - Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6465                 | 20.91                                | 21.22 | - | - | 24.08    | 0.66       | 24.74      | 30.00            | -5.26            |
| 6545                 | 20.82                                | 21.27 | - | - | 24.06    | 0.95       | 25.01      | 30.00            | -4.99            |

**Table 195 - ISED 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 (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.55 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6025                 | 19.20                                | 19.43 | - | - | 22.33    | 3.55       | 25.88      | 30.00            | -4.12            |
| 6185                 | 17.98                                | 19.26 | - | - | 21.68    | 2.90       | 24.58      | 30.00            | -5.42            |
| 6345                 | 19.12                                | 19.34 | - | - | 22.24    | 0.80       | 23.05      | 30.00            | -6.95            |
| 6665                 | 17.87                                | 18.84 | - | - | 21.39    | 0.95       | 22.34      | 30.00            | -7.66            |

**Table 196 - Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6505                 | 17.81                                | 18.66 | - | - | 21.27    | 0.95       | 22.22      | 30.00            | -7.78            |

**Table 197 - ISED 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): | 3.55 |
| 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 (RU26.0)        | 10.23                                | 10.74 | - | - | 13.50    | 3.55       | 17.05      | 30.00            | -12.95           |
| 6175 (RU26.0)        | 10.41                                | 11.46 | - | - | 13.98    | 2.90       | 16.88      | 30.00            | -13.12           |
| 6415 (RU26.8)        | 13.06                                | 13.15 | - | - | 16.12    | 0.80       | 16.92      | 30.00            | -13.08           |
| 6535 (RU26.0)        | 12.52                                | 13.26 | - | - | 15.92    | 0.95       | 16.87      | 30.00            | -13.13           |
| 6695 (RU26.0)        | 12.47                                | 13.49 | - | - | 16.02    | 0.95       | 16.97      | 30.00            | -13.03           |
| 6855 (RU26.8)        | 13.06                                | 13.43 | - | - | 16.26    | 0.95       | 17.21      | 30.00            | -12.79           |

**Table 198 - Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU26.0)        | 12.63                                | 13.16 | - | - | 15.91    | 0.66       | 16.57      | 30.00            | -13.43           |
| 6475 (RU26.0)        | 12.55                                | 13.22 | - | - | 15.91    | 0.66       | 16.56      | 30.00            | -13.44           |
| 6515 (RU26.8)        | 12.56                                | 13.21 | - | - | 15.90    | 0.66       | 16.56      | 30.00            | -13.44           |

**Table 199 - ISED 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 (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.55 |
| 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 (RU52.37)       | 13.35                                | 13.56 | - | - | 16.47    | 3.55       | 20.02      | 30.00            | -9.98            |
| 6175 (RU52.37)       | 13.21                                | 14.49 | - | - | 16.91    | 2.90       | 19.81      | 30.00            | -10.19           |
| 6415 (RU52.40)       | 15.72                                | 16.50 | - | - | 19.14    | 0.80       | 19.94      | 30.00            | -10.06           |
| 6535 (RU52.37)       | 15.31                                | 16.39 | - | - | 18.89    | 0.95       | 19.84      | 30.00            | -10.16           |
| 6695 (RU52.37)       | 15.66                                | 16.38 | - | - | 19.04    | 0.95       | 20.00      | 30.00            | -10.00           |
| 6855 (RU52.40)       | 15.49                                | 16.32 | - | - | 18.94    | 0.95       | 19.89      | 30.00            | -10.11           |

**Table 200 - Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU52.37)       | 15.35                                | 16.26 | - | - | 18.84    | 0.66       | 19.50      | 30.00            | -10.50           |
| 6475 (RU52.37)       | 15.24                                | 16.29 | - | - | 18.81    | 0.66       | 19.47      | 30.00            | -10.53           |
| 6515 (RU52.40)       | 15.15                                | 16.21 | - | - | 18.72    | 0.66       | 19.38      | 30.00            | -10.62           |

**Table 201 - ISED 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 3.55 |
| 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 (RU106.53)      | 16.42                                | 16.73 | - | - | 19.59    | 3.55       | 23.14      | 30.00            | -6.86            |
| 6175 (RU106.53)      | 16.47                                | 17.36 | - | - | 19.95    | 2.90       | 22.85      | 30.00            | -7.15            |
| 6415 (RU106.54)      | 19.28                                | 19.48 | - | - | 22.39    | 0.80       | 23.19      | 30.00            | -6.81            |
| 6535 (RU106.53)      | 19.00                                | 19.42 | - | - | 22.23    | 0.95       | 23.18      | 30.00            | -6.82            |
| 6695 (RU106.53)      | 18.96                                | 19.39 | - | - | 22.19    | 0.95       | 23.14      | 30.00            | -6.86            |
| 6855 (RU106.54)      | 18.66                                | 19.21 | - | - | 21.96    | 0.95       | 22.91      | 30.00            | -7.09            |

**Table 202 - Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6435 (RU106.53)      | 18.91                                | 19.37 | - | - | 22.16    | 0.66       | 22.81      | 30.00            | -7.19            |
| 6475 (RU106.53)      | 18.88                                | 19.31 | - | - | 22.11    | 0.66       | 22.77      | 30.00            | -7.23            |
| 6515 (RU106.54)      | 18.60                                | 19.20 | - | - | 21.92    | 0.66       | 22.58      | 30.00            | -7.42            |

**Table 203 - ISED 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 (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 2.90 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6115                 | -1.47                                | -1.12 | - | - | 1.72     | 2.90       | 4.62       | 14.00            | -9.38            |
| 6255                 | -2.45                                | -1.23 | - | - | 1.21     | 2.90       | 4.11       | 14.00            | -9.89            |
| 6415                 | 0.72                                 | 0.23  | - | - | 3.49     | 0.80       | 4.30       | 14.00            | -9.70            |
| 6535                 | 0.88                                 | 0.68  | - | - | 3.79     | 0.95       | 4.74       | 14.00            | -9.26            |
| 6695                 | 0.70                                 | 0.30  | - | - | 3.52     | 0.95       | 4.47       | 14.00            | -9.53            |
| 6855                 | 0.86                                 | 0.25  | - | - | 3.58     | 0.95       | 4.53       | 14.00            | -9.47            |

**Table 204 - 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 (%):          | 91.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 2.90 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6125                 | 1.00                                 | 1.46 | - | - | 4.25     | 2.90       | 7.15       | 14.00            | -6.85            |
| 6245                 | 0.28                                 | 1.19 | - | - | 3.77     | 2.90       | 6.67       | 14.00            | -7.33            |
| 6405                 | 3.24                                 | 2.98 | - | - | 6.12     | 0.80       | 6.93       | 14.00            | -7.07            |
| 6565                 | 3.03                                 | 3.20 | - | - | 6.13     | 0.95       | 7.08       | 14.00            | -6.92            |
| 6725                 | 3.19                                 | 3.20 | - | - | 6.21     | 0.95       | 7.16       | 14.00            | -6.84            |
| 6845                 | 3.14                                 | 3.20 | - | - | 6.18     | 0.95       | 7.13       | 14.00            | -6.87            |

**Table 205 - 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 (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 2.90 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6145                 | 3.70                                 | 4.39 | - | - | 7.07     | 2.90       | 9.97       | 14.00            | -4.03            |
| 6225                 | 3.93                                 | 4.24 | - | - | 7.10     | 2.90       | 10.00      | 14.00            | -4.00            |
| 6385                 | 6.24                                 | 6.15 | - | - | 9.21     | 0.80       | 10.01      | 14.00            | -3.99            |
| 6625                 | 5.99                                 | 6.37 | - | - | 9.20     | 0.95       | 10.15      | 14.00            | -3.85            |
| 6705                 | 6.21                                 | 6.50 | - | - | 9.37     | 0.95       | 10.32      | 14.00            | -3.68            |
| 6785                 | 6.15                                 | 6.46 | - | - | 9.32     | 0.95       | 10.27      | 14.00            | -3.73            |

**Table 206 - 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 (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 2.90 |
| 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                 | 5.87                                 | 6.97 | - | - | 9.46     | 2.90       | 12.36      | 14.00            | -1.64            |
| 6345                 | 8.69                                 | 8.85 | - | - | 11.78    | 0.80       | 12.59      | 14.00            | -1.41            |
| 6665                 | 8.18                                 | 8.70 | - | - | 11.46    | 0.95       | 12.41      | 14.00            | -1.59            |

**Table 207 - 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM                | Peak Antenna Gain (dBi): | 0.95 |
| 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 | $\Sigma$ |            |            |                  |                  |
| 6275 (RU106.53)      | -3.96                                | -2.27 | - | - | -0.02    | 0.80       | 0.78       | 14.00            | -13.22           |
| 6335 (RU106.53)      | -2.69                                | -2.34 | - | - | 0.50     | 0.80       | 1.30       | 14.00            | -12.70           |
| 6415 (RU106.54)      | -2.04                                | -2.34 | - | - | 0.82     | 0.80       | 1.62       | 14.00            | -12.38           |
| 6535 (RU106.53)      | -2.20                                | -2.25 | - | - | 0.79     | 0.95       | 1.74       | 14.00            | -12.26           |
| 6695 (RU106.53)      | -2.32                                | -2.59 | - | - | 0.56     | 0.95       | 1.51       | 14.00            | -12.49           |
| 6855 (RU106.54)      | -2.17                                | -2.31 | - | - | 0.77     | 0.95       | 1.72       | 14.00            | -12.28           |

**Table 208 - Maximum Conducted (average) Output Power Results**