

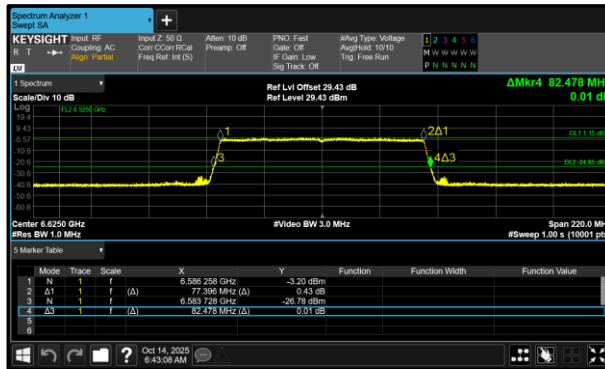


Figure 317 - 802.11ax HE80 SU LPI Minimum  
99% OBW

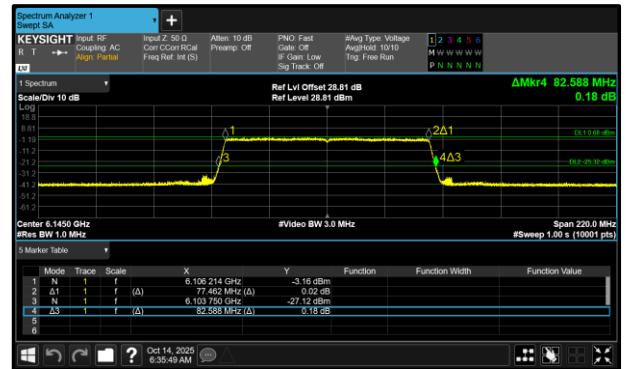


Figure 318 - 802.11ax HE80 SU LPI Maximum  
99% OBW

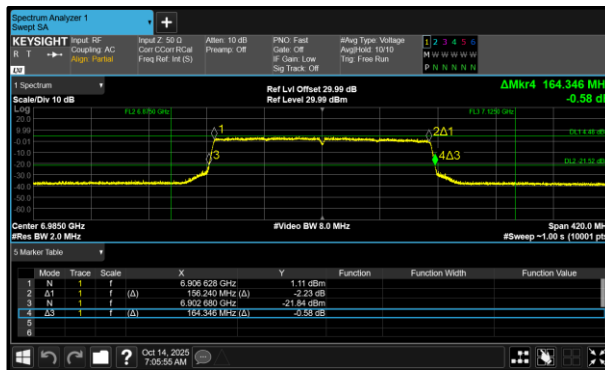


Figure 319 - 802.11ax HE160 SU LPI Minimum  
99% OBW

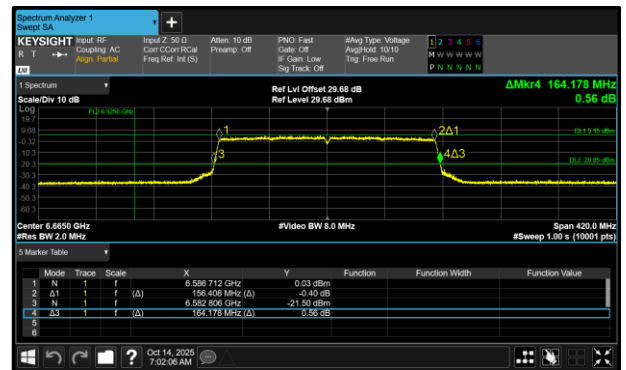


Figure 320 - 802.11ax HE160 SU LPI Maximum  
99% OBW

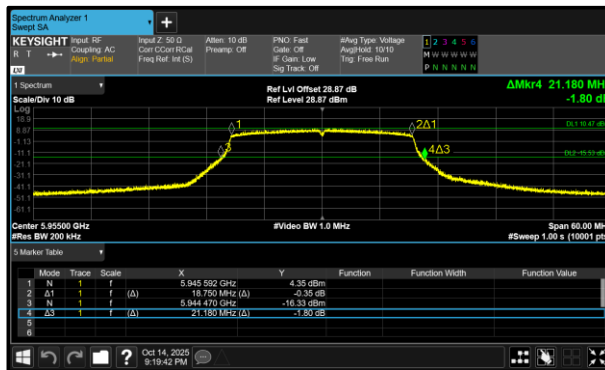


Figure 321 - 802.11ax HE20 SU SP Minimum  
99% OBW



Figure 322 - 802.11ax HE20 SU SP Maximum  
99% OBW

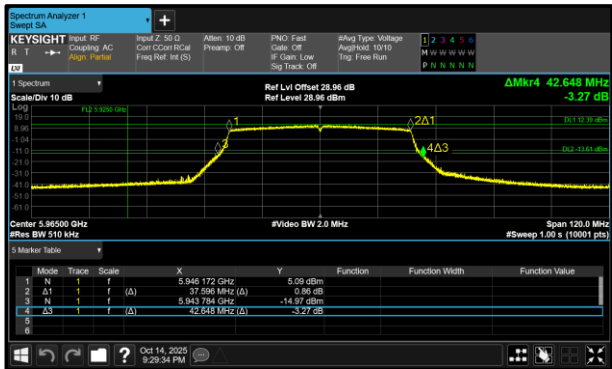


Figure 323 - 802.11ax HE40 SU SP Minimum 99% OBW

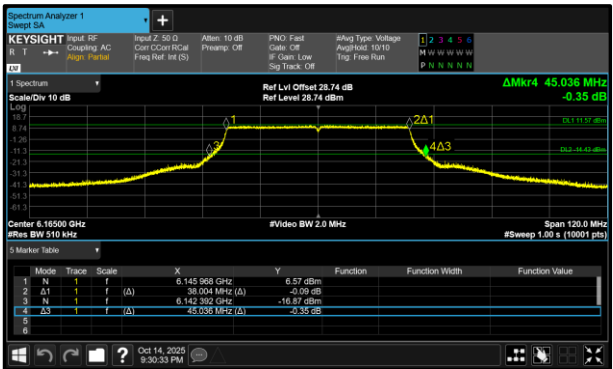


Figure 324 - 802.11ax HE40 SU SP Maximum 99% OBW

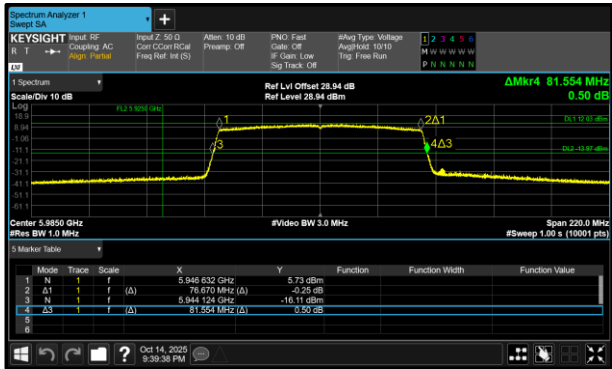


Figure 325 - 802.11ax HE80 SU SP Minimum 99% OBW

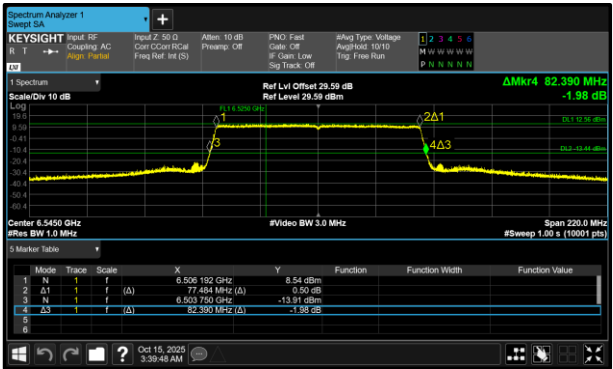


Figure 326 - 802.11ax HE80 SU SP Maximum 99% OBW

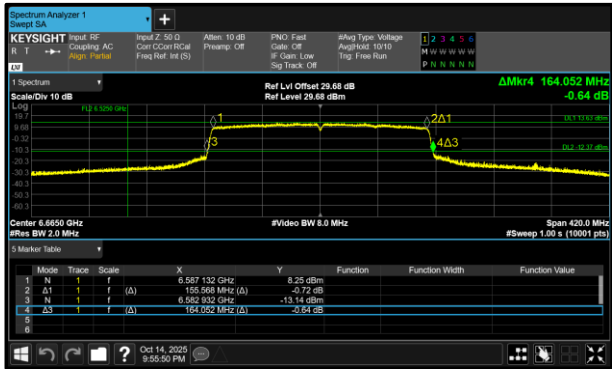


Figure 327 - 802.11ax HE160 SU SP Minimum 99% OBW

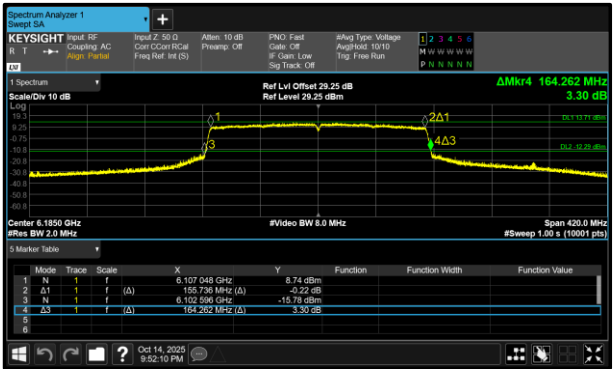


Figure 328 - 802.11ax HE160 SU SP Maximum 99% OBW

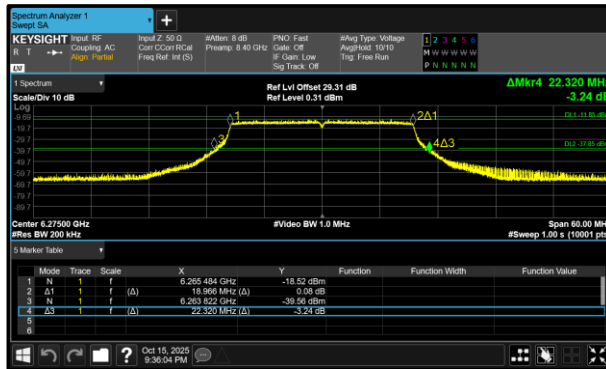


Figure 329 - 802.11ax HE20 SU VLP Minimum 99% OBW



Figure 330 - 802.11ax HE20 SU VLP Maximum 99% OBW

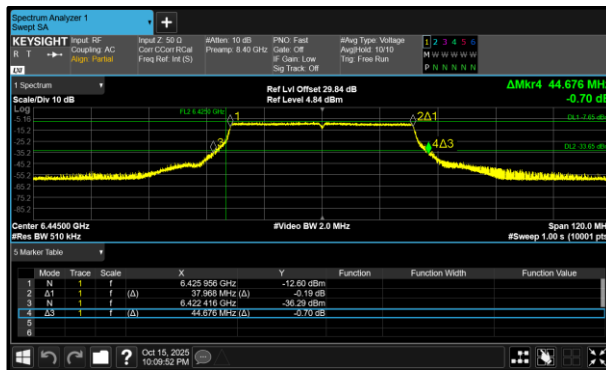


Figure 331 - 802.11ax HE40 SU VLP Minimum 99% OBW

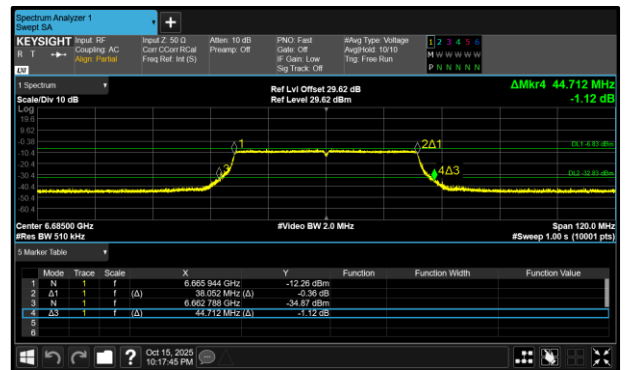


Figure 332 - 802.11ax HE40 SU VLP Maximum 99% OBW

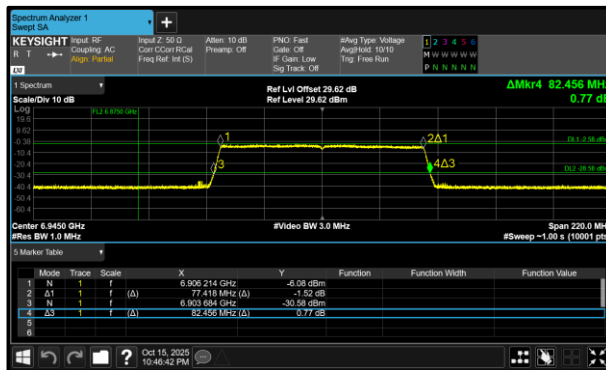


Figure 333 - 802.11ax HE80 SU VLP Minimum 99% OBW

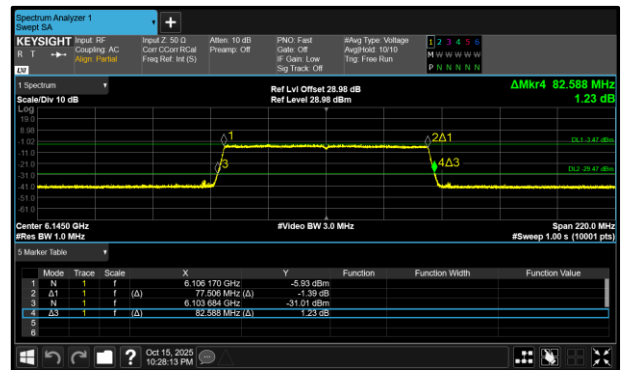


Figure 334 - 802.11ax HE80 SU VLP Maximum 99% OBW

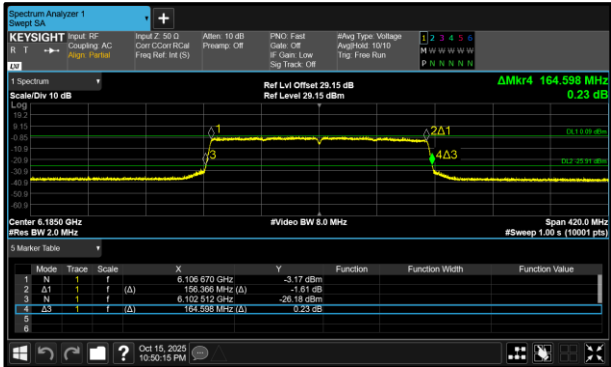


Figure 335 - 802.11ax HE160 SU VLP Minimum 99% OBW

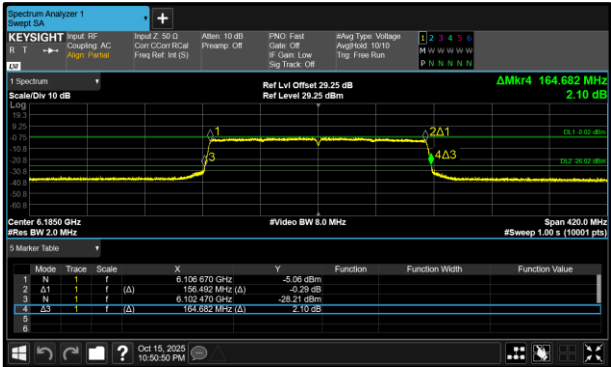


Figure 336 - 802.11ax HE160 SU VLP Maximum 99% OBW



| 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 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) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5955                 | 22.044                | 22.362 | - | - | 320.0       |
| 6175                 | 22.530                | 22.248 | - | - | 320.0       |
| 6415                 | 22.716                | 22.290 | - | - | 320.0       |
| 6435                 | 22.170                | 22.584 | - | - | 320.0       |
| 6475                 | 22.362                | 22.440 | - | - | 320.0       |
| 6515                 | 22.104                | 21.888 | - | - | 320.0       |
| 6535                 | 22.380                | 22.422 | - | - | 320.0       |
| 6695                 | 22.542                | 22.050 | - | - | 320.0       |
| 6855                 | 22.404                | 21.966 | - | - | 320.0       |
| 6875                 | 22.602                | 22.818 | - | - | 320.0       |
| 6895                 | 22.128                | 22.512 | - | - | 320.0       |
| 6995                 | 22.164                | 22.260 | - | - | 320.0       |
| 7095                 | 22.350                | 22.434 | - | - | 320.0       |

**Table 159 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 5955                    | 18.996              | 18.984 | - | - | 320.0          |
| 6175                    | 18.996              | 18.984 | - | - | 320.0          |
| 6415                    | 19.002              | 18.990 | - | - | 320.0          |
| 6435                    | 18.978              | 18.990 | - | - | 320.0          |
| 6475                    | 18.984              | 19.002 | - | - | 320.0          |
| 6515                    | 19.002              | 18.972 | - | - | 320.0          |
| 6535                    | 18.996              | 18.996 | - | - | 320.0          |
| 6695                    | 18.984              | 18.990 | - | - | 320.0          |
| 6855                    | 18.984              | 18.996 | - | - | 320.0          |
| 6875                    | 18.996              | 18.990 | - | - | 320.0          |
| 6895                    | 18.990              | 18.984 | - | - | 320.0          |
| 6995                    | 18.990              | 18.990 | - | - | 320.0          |
| 7095                    | 18.996              | 18.990 | - | - | 320.0          |

**Table 160 - 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 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) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5965                 | 44.304                | 43.944 | - | - | 320.0       |
| 6165                 | 44.604                | 44.784 | - | - | 320.0       |
| 6405                 | 44.916                | 45.444 | - | - | 320.0       |
| 6445                 | 44.460                | 44.208 | - | - | 320.0       |
| 6485                 | 44.628                | 44.472 | - | - | 320.0       |
| 6525                 | 44.508                | 44.784 | - | - | 320.0       |
| 6565                 | 44.676                | 44.988 | - | - | 320.0       |
| 6685                 | 44.808                | 45.324 | - | - | 320.0       |
| 6845                 | 44.772                | 45.336 | - | - | 320.0       |
| 6885                 | 43.944                | 44.640 | - | - | 320.0       |
| 6925                 | 44.820                | 44.568 | - | - | 320.0       |
| 7005                 | 44.988                | 44.916 | - | - | 320.0       |
| 7085                 | 44.772                | 45.048 | - | - | 320.0       |

**Table 161 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 5965                    | 38.004              | 38.004 | - | - | 320.0          |
| 6165                    | 37.992              | 38.004 | - | - | 320.0          |
| 6405                    | 38.016              | 38.004 | - | - | 320.0          |
| 6445                    | 38.016              | 37.992 | - | - | 320.0          |
| 6485                    | 38.004              | 38.004 | - | - | 320.0          |
| 6525                    | 37.992              | 38.004 | - | - | 320.0          |
| 6565                    | 38.016              | 38.016 | - | - | 320.0          |
| 6685                    | 37.992              | 38.004 | - | - | 320.0          |
| 6845                    | 38.004              | 38.004 | - | - | 320.0          |
| 6885                    | 37.992              | 38.004 | - | - | 320.0          |
| 6925                    | 38.016              | 37.992 | - | - | 320.0          |
| 7005                    | 37.992              | 38.004 | - | - | 320.0          |
| 7085                    | 37.992              | 37.992 | - | - | 320.0          |

**Table 162 - 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 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) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5985                 | 82.654                | 82.654 | - | - | 320.0       |
| 6145                 | 82.588                | 82.632 | - | - | 320.0       |
| 6385                 | 82.478                | 82.676 | - | - | 320.0       |
| 6465                 | 82.786                | 82.368 | - | - | 320.0       |
| 6545                 | 82.808                | 82.566 | - | - | 320.0       |
| 6625                 | 82.478                | 82.786 | - | - | 320.0       |
| 6705                 | 82.324                | 82.676 | - | - | 320.0       |
| 6785                 | 82.390                | 82.478 | - | - | 320.0       |
| 6865                 | 82.654                | 82.764 | - | - | 320.0       |
| 6945                 | 82.390                | 82.522 | - | - | 320.0       |
| 7025                 | 82.764                | 82.764 | - | - | 320.0       |

**Table 163 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 5985                    | 77.418              | 77.440 | - | - | 320.0          |
| 6145                    | 77.462              | 77.462 | - | - | 320.0          |
| 6385                    | 77.440              | 77.462 | - | - | 320.0          |
| 6465                    | 77.440              | 77.440 | - | - | 320.0          |
| 6545                    | 77.462              | 77.440 | - | - | 320.0          |
| 6625                    | 77.396              | 77.440 | - | - | 320.0          |
| 6705                    | 77.440              | 77.440 | - | - | 320.0          |
| 6785                    | 77.440              | 77.462 | - | - | 320.0          |
| 6865                    | 77.462              | 77.462 | - | - | 320.0          |
| 6945                    | 77.396              | 77.418 | - | - | 320.0          |
| 7025                    | 77.440              | 77.440 | - | - | 320.0          |

**Table 164 - 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 6.9.2             |
| 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) |         |   |   | Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6025                 | 164.430               | 164.598 | - | - | 320.0       |
| 6185                 | 164.556               | 164.724 | - | - | 320.0       |
| 6345                 | 164.976               | 164.808 | - | - | 320.0       |
| 6505                 | 164.388               | 164.850 | - | - | 320.0       |
| 6665                 | 164.766               | 164.178 | - | - | 320.0       |
| 6825                 | 164.724               | 164.808 | - | - | 320.0       |
| 6985                 | 164.556               | 164.346 | - | - | 320.0       |

**Table 165 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6025                 | 156.282             | 156.324 | - | - | 320.0       |
| 6185                 | 156.366             | 156.366 | - | - | 320.0       |
| 6345                 | 156.324             | 156.366 | - | - | 320.0       |
| 6505                 | 156.282             | 156.366 | - | - | 320.0       |
| 6665                 | 156.324             | 156.408 | - | - | 320.0       |
| 6825                 | 156.324             | 156.366 | - | - | 320.0       |
| 6985                 | 156.324             | 156.240 | - | - | 320.0       |

**Table 166 - 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 6.9.2  |
| 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) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5955                 | 21.180                | 20.958 | - | - | 320.0       |
| 6175                 | 21.912                | 22.218 | - | - | 320.0       |
| 6415                 | 22.788                | 22.494 | - | - | 320.0       |
| 6435                 | 22.044                | 22.092 | - | - | 320.0       |
| 6475                 | 22.296                | 22.206 | - | - | 320.0       |
| 6515                 | 22.224                | 22.704 | - | - | 320.0       |
| 6535                 | 22.236                | 22.242 | - | - | 320.0       |
| 6695                 | 22.482                | 22.422 | - | - | 320.0       |
| 6855                 | 22.020                | 22.158 | - | - | 320.0       |

**Table 167 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5955                 | 18.750              | 18.762 | - | - | 320.0       |
| 6175                 | 18.984              | 18.972 | - | - | 320.0       |
| 6415                 | 18.984              | 18.978 | - | - | 320.0       |
| 6435                 | 18.984              | 18.978 | - | - | 320.0       |
| 6475                 | 18.978              | 18.978 | - | - | 320.0       |
| 6515                 | 18.972              | 18.984 | - | - | 320.0       |
| 6535                 | 18.990              | 18.978 | - | - | 320.0       |
| 6695                 | 18.984              | 18.984 | - | - | 320.0       |
| 6855                 | 18.978              | 18.990 | - | - | 320.0       |

**Table 168 - 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 6.9.2  |
| 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) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5965                 | 42.048                | 42.648 | - | - | 320.0       |
| 6165                 | 45.036                | 44.424 | - | - | 320.0       |
| 6405                 | 44.148                | 44.916 | - | - | 320.0       |
| 6445                 | 44.040                | 44.532 | - | - | 320.0       |
| 6485                 | 44.568                | 44.460 | - | - | 320.0       |
| 6525                 | 44.220                | 44.580 | - | - | 320.0       |
| 6565                 | 44.064                | 44.616 | - | - | 320.0       |
| 6685                 | 44.400                | 44.700 | - | - | 320.0       |
| 6845                 | 44.712                | 44.880 | - | - | 320.0       |

**Table 169 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5965                 | 37.608              | 37.596 | - | - | 320.0       |
| 6165                 | 38.004              | 38.004 | - | - | 320.0       |
| 6405                 | 37.980              | 37.992 | - | - | 320.0       |
| 6445                 | 38.004              | 37.980 | - | - | 320.0       |
| 6485                 | 37.992              | 38.004 | - | - | 320.0       |
| 6525                 | 37.968              | 37.992 | - | - | 320.0       |
| 6565                 | 37.980              | 38.004 | - | - | 320.0       |
| 6685                 | 38.004              | 37.992 | - | - | 320.0       |
| 6845                 | 37.992              | 37.992 | - | - | 320.0       |

**Table 170 - 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 6.9.2  |
| 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) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5985                 | 81.642                | 81.554 | - | - | 320.0       |
| 6145                 | 82.786                | 82.830 | - | - | 320.0       |
| 6385                 | 82.566                | 82.830 | - | - | 320.0       |
| 6465                 | 82.654                | 82.786 | - | - | 320.0       |
| 6545                 | 82.764                | 82.896 | - | - | 320.0       |
| 6625                 | 82.852                | 82.742 | - | - | 320.0       |
| 6705                 | 82.522                | 82.588 | - | - | 320.0       |
| 6785                 | 82.676                | 82.368 | - | - | 320.0       |

**Table 171 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5985                 | 76.714              | 76.670 | - | - | 320.0       |
| 6145                 | 77.462              | 77.440 | - | - | 320.0       |
| 6385                 | 77.440              | 77.462 | - | - | 320.0       |
| 6465                 | 77.440              | 77.462 | - | - | 320.0       |
| 6545                 | 77.484              | 77.462 | - | - | 320.0       |
| 6625                 | 77.396              | 77.440 | - | - | 320.0       |
| 6705                 | 77.462              | 77.440 | - | - | 320.0       |
| 6785                 | 77.396              | 77.440 | - | - | 320.0       |

**Table 172 - 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 6.9.2  |
| 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) |         |   |   | Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6025                 | 163.800               | 164.010 | - | - | 320.0       |
| 6185                 | 164.640               | 164.262 | - | - | 320.0       |
| 6345                 | 164.136               | 164.220 | - | - | 320.0       |
| 6505                 | 164.346               | 163.842 | - | - | 320.0       |
| 6665                 | 164.178               | 164.052 | - | - | 320.0       |

**Table 173 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6025                 | 155.610             | 155.652 | - | - | 320.0       |
| 6185                 | 155.694             | 155.736 | - | - | 320.0       |
| 6345                 | 155.694             | 155.652 | - | - | 320.0       |
| 6505                 | 155.652             | 155.694 | - | - | 320.0       |
| 6665                 | 155.652             | 155.568 | - | - | 320.0       |

**Table 174 - 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 6.9.2             |
| 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) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6115                 | 22.164                | 22.158 | - | - | 320.0       |
| 6275                 | 22.254                | 22.320 | - | - | 320.0       |
| 6415                 | 22.518                | 22.308 | - | - | 320.0       |
| 6435                 | 22.266                | 22.134 | - | - | 320.0       |
| 6475                 | 22.296                | 22.278 | - | - | 320.0       |
| 6515                 | 22.284                | 22.134 | - | - | 320.0       |
| 6535                 | 22.254                | 22.380 | - | - | 320.0       |
| 6695                 | 22.368                | 22.230 | - | - | 320.0       |
| 6855                 | 22.608                | 22.224 | - | - | 320.0       |
| 6875                 | 22.398                | 22.230 | - | - | 320.0       |
| 6895                 | 22.686                | 22.188 | - | - | 320.0       |
| 6995                 | 22.434                | 22.356 | - | - | 320.0       |
| 7095                 | 22.512                | 22.386 | - | - | 320.0       |

**Table 175 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 6115                    | 18.978              | 18.978 | - | - | 320.0          |
| 6275                    | 18.984              | 18.966 | - | - | 320.0          |
| 6415                    | 18.972              | 18.996 | - | - | 320.0          |
| 6435                    | 18.990              | 18.972 | - | - | 320.0          |
| 6475                    | 18.984              | 18.978 | - | - | 320.0          |
| 6515                    | 18.966              | 18.984 | - | - | 320.0          |
| 6535                    | 18.984              | 18.978 | - | - | 320.0          |
| 6695                    | 18.978              | 18.972 | - | - | 320.0          |
| 6855                    | 18.978              | 18.990 | - | - | 320.0          |
| 6875                    | 18.972              | 18.972 | - | - | 320.0          |
| 6895                    | 18.984              | 18.984 | - | - | 320.0          |
| 6995                    | 18.978              | 18.984 | - | - | 320.0          |
| 7095                    | 18.984              | 18.972 | - | - | 320.0          |

**Table 176 - 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 6.9.2             |
| 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) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6125                 | 44.508                | 44.616 | - | - | 320.0       |
| 6285                 | 44.760                | 44.796 | - | - | 320.0       |
| 6405                 | 44.724                | 44.052 | - | - | 320.0       |
| 6445                 | 44.604                | 44.676 | - | - | 320.0       |
| 6485                 | 45.060                | 44.868 | - | - | 320.0       |
| 6525                 | 45.228                | 44.472 | - | - | 320.0       |
| 6565                 | 44.724                | 44.448 | - | - | 320.0       |
| 6685                 | 44.640                | 44.712 | - | - | 320.0       |
| 6845                 | 45.000                | 44.244 | - | - | 320.0       |
| 6885                 | 44.424                | 44.832 | - | - | 320.0       |
| 6925                 | 44.772                | 44.676 | - | - | 320.0       |
| 7005                 | 44.016                | 45.996 | - | - | 320.0       |
| 7085                 | 44.508                | 44.796 | - | - | 320.0       |

**Table 177 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6125                 | 38.016              | 38.040 | - | - | 320.0       |
| 6285                 | 38.028              | 37.992 | - | - | 320.0       |
| 6405                 | 38.028              | 38.004 | - | - | 320.0       |
| 6445                 | 38.004              | 37.968 | - | - | 320.0       |
| 6485                 | 38.016              | 38.004 | - | - | 320.0       |
| 6525                 | 38.016              | 37.980 | - | - | 320.0       |
| 6565                 | 38.028              | 38.004 | - | - | 320.0       |
| 6685                 | 38.028              | 38.052 | - | - | 320.0       |
| 6845                 | 38.040              | 37.992 | - | - | 320.0       |
| 6885                 | 38.028              | 37.992 | - | - | 320.0       |
| 6925                 | 38.004              | 38.040 | - | - | 320.0       |
| 7005                 | 38.016              | 38.016 | - | - | 320.0       |
| 7085                 | 38.016              | 38.028 | - | - | 320.0       |

**Table 178 - 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 6.9.2             |
| 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) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6145                 | 82.522                | 82.588 | - | - | 320.0       |
| 6225                 | 82.522                | 82.676 | - | - | 320.0       |
| 6385                 | 82.830                | 82.720 | - | - | 320.0       |
| 6465                 | 82.632                | 82.544 | - | - | 320.0       |
| 6545                 | 82.588                | 82.544 | - | - | 320.0       |
| 6625                 | 82.346                | 82.742 | - | - | 320.0       |
| 6705                 | 82.368                | 82.654 | - | - | 320.0       |
| 6785                 | 82.302                | 82.764 | - | - | 320.0       |
| 6865                 | 82.676                | 82.742 | - | - | 320.0       |
| 6945                 | 82.456                | 82.720 | - | - | 320.0       |
| 7025                 | 82.830                | 82.456 | - | - | 320.0       |

**Table 179 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 6145                    | 77.484              | 77.506 | - | - | 320.0          |
| 6225                    | 77.462              | 77.462 | - | - | 320.0          |
| 6385                    | 77.462              | 77.484 | - | - | 320.0          |
| 6465                    | 77.462              | 77.462 | - | - | 320.0          |
| 6545                    | 77.484              | 77.462 | - | - | 320.0          |
| 6625                    | 77.462              | 77.462 | - | - | 320.0          |
| 6705                    | 77.484              | 77.462 | - | - | 320.0          |
| 6785                    | 77.462              | 77.462 | - | - | 320.0          |
| 6865                    | 77.462              | 77.484 | - | - | 320.0          |
| 6945                    | 77.418              | 77.440 | - | - | 320.0          |
| 7025                    | 77.462              | 77.440 | - | - | 320.0          |

**Table 180 - 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 6.9.2             |
| 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) |         |   |   | Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6185                 | 164.598               | 164.682 | - | - | 320.0       |
| 6345                 | 165.060               | 164.514 | - | - | 320.0       |
| 6505                 | 164.640               | 164.598 | - | - | 320.0       |
| 6665                 | 164.640               | 164.892 | - | - | 320.0       |
| 6825                 | 164.766               | 164.430 | - | - | 320.0       |
| 6985                 | 164.766               | 164.808 | - | - | 320.0       |

**Table 181 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6185                 | 156.366             | 156.492 | - | - | 320.0       |
| 6345                 | 156.408             | 156.492 | - | - | 320.0       |
| 6505                 | 156.408             | 156.450 | - | - | 320.0       |
| 6665                 | 156.408             | 156.366 | - | - | 320.0       |
| 6825                 | 156.366             | 156.450 | - | - | 320.0       |
| 6985                 | 156.450             | 156.450 | - | - | 320.0       |

**Table 182 - 99% Bandwidth Results**



| Protocol              | 26 dB Bandwidth (MHz) |         |
|-----------------------|-----------------------|---------|
|                       | Minimum               | Maximum |
| 802.11ax HE20 SU LPI  | 22.170                | 22.818  |
| 802.11ax HE40 SU LPI  | 44.208                | 45.660  |
| 802.11ax HE80 SU LPI  | 82.522                | 82.962  |
| 802.11ax HE160 SU LPI | 164.598               | 165.018 |
| 802.11ax HE20 SU SP   | 20.964                | 22.554  |
| 802.11ax HE40 SU SP   | 42.132                | 45.024  |
| 802.11ax HE80 SU SP   | 81.642                | 82.962  |
| 802.11ax HE160 SU SP  | 163.758               | 164.430 |
| 802.11ax HE20 SU VLP  | 22.140                | 22.752  |
| 802.11ax HE40 SU VLP  | 44.004                | 45.156  |
| 802.11ax HE80 SU VLP  | 82.478                | 83.006  |
| 802.11ax HE160 SU VLP | 164.556               | 165.060 |

Table 183 - 26 dB Bandwidth Summary Results - TxBW

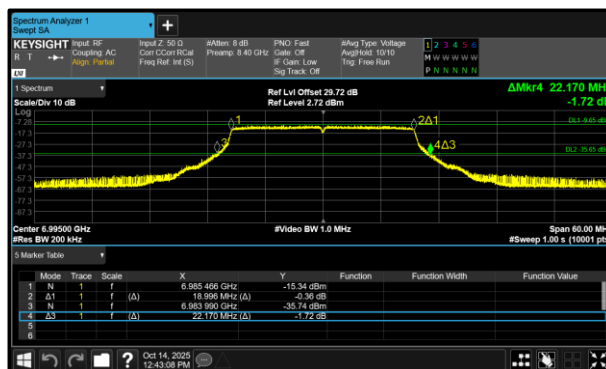


Figure 337 - 802.11ax HE20 SU LPI Minimum 26 dB EBW

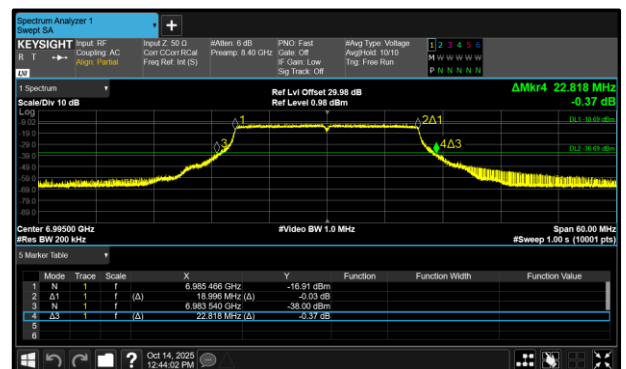


Figure 338 - 802.11ax HE20 SU LPI Maximum 26 dB EBW

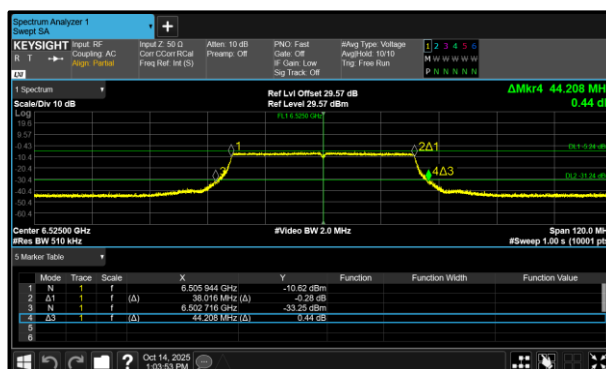


Figure 339 - 802.11ax HE40 SU LPI Minimum 26 dB EBW

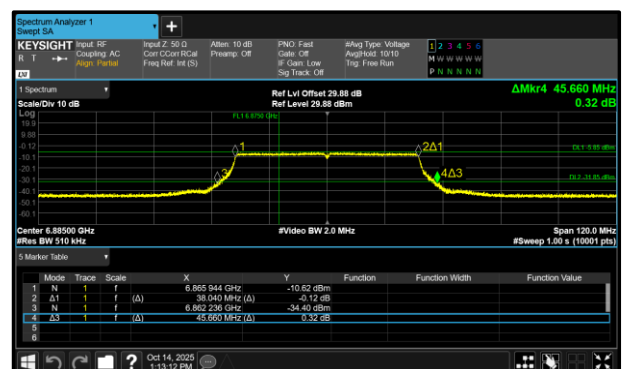


Figure 340 - 802.11ax HE40 SU LPI Maximum 26 dB EBW

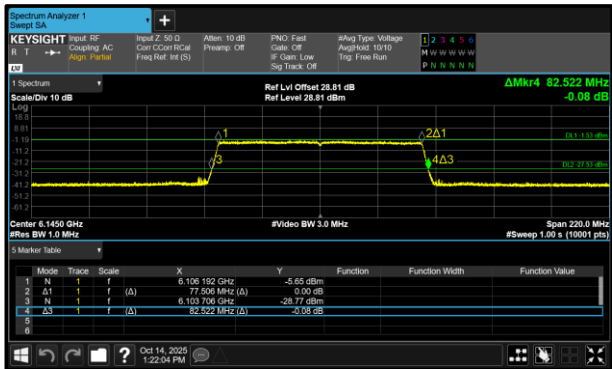


Figure 341 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

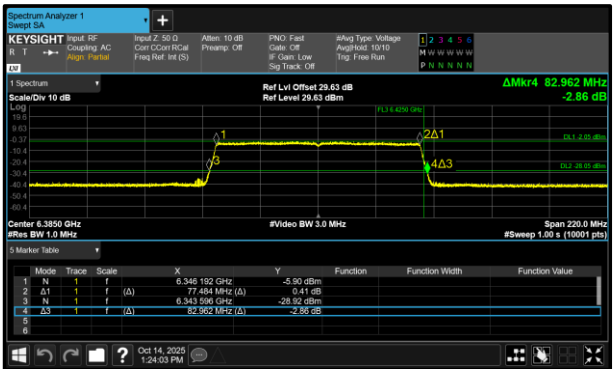


Figure 342 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

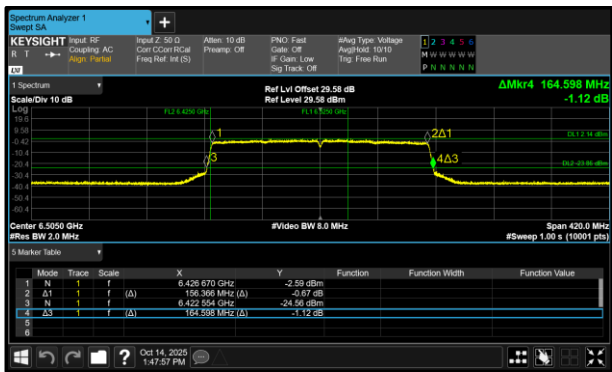


Figure 343 - 802.11ax HE160 SU LPI Minimum 26 dB EBW

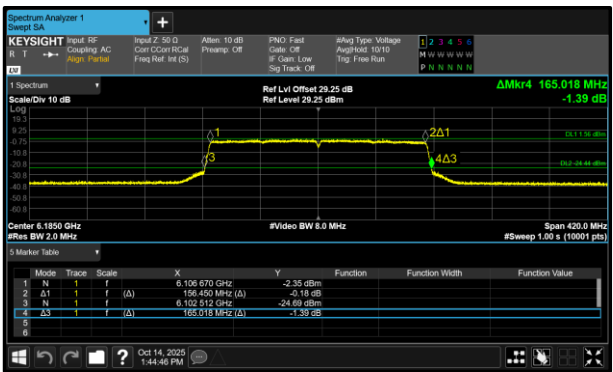


Figure 344 - 802.11ax HE160 SU LPI Maximum 26 dB EBW

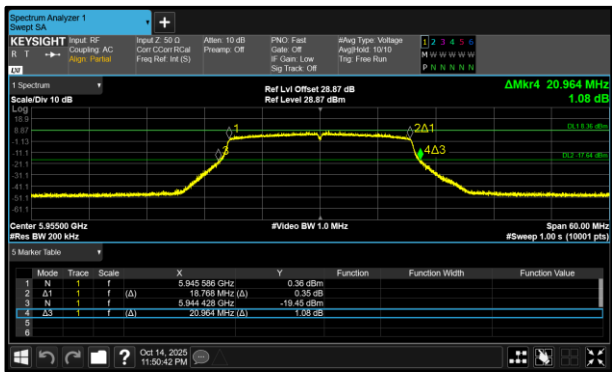


Figure 345 - 802.11ax HE20 SU SP Minimum 26 dB EBW

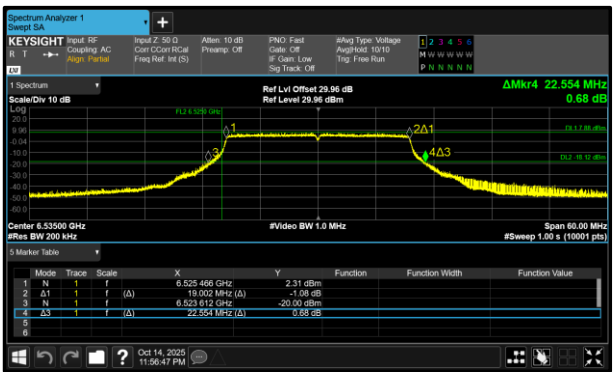


Figure 346 - 802.11ax HE20 SU SP Maximum 26 dB EBW

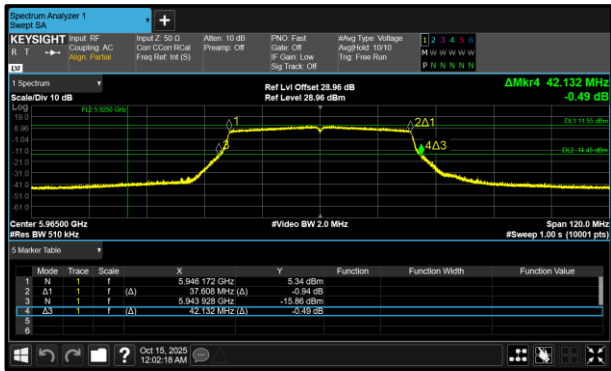


Figure 347 - 802.11ax HE40 SU SP Minimum 26 dB EBW

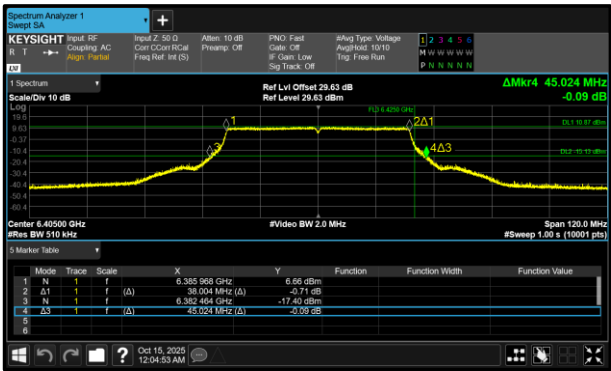


Figure 348 - 802.11ax HE40 SU SP Maximum 26 dB EBW

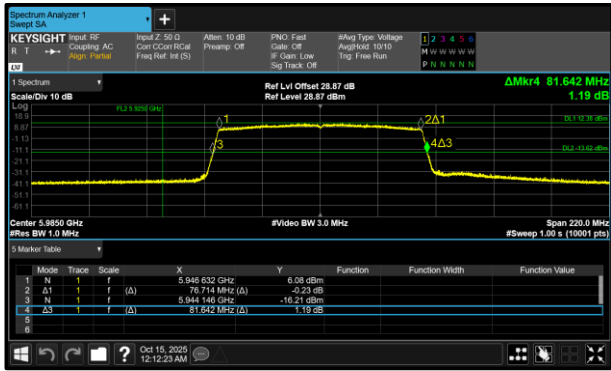


Figure 349 - 802.11ax HE80 SU SP Minimum 26 dB EBW

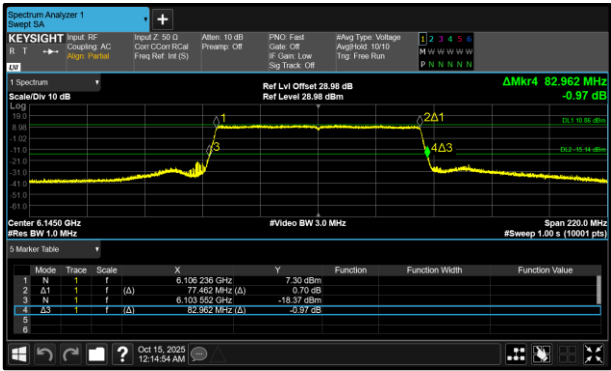


Figure 350 - 802.11ax HE80 SU SP Maximum 26 dB EBW

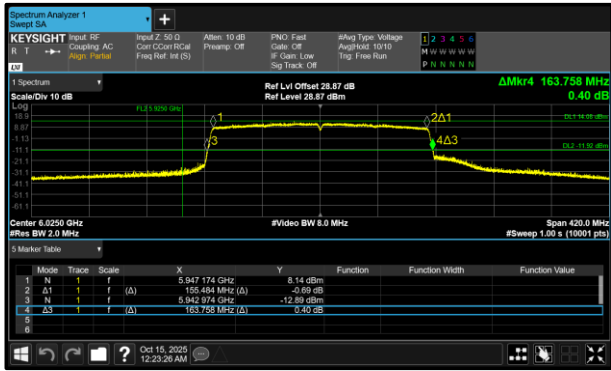


Figure 351 - 802.11ax HE160 SU SP Minimum 26 dB EBW

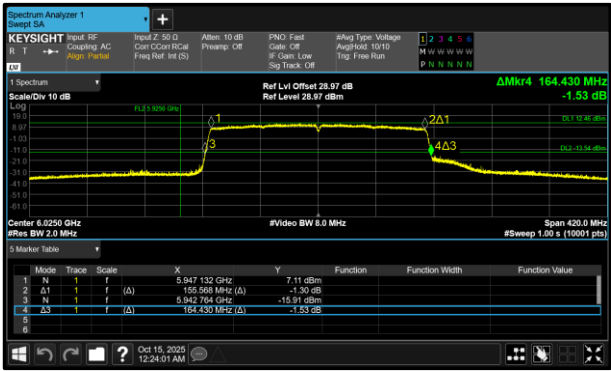
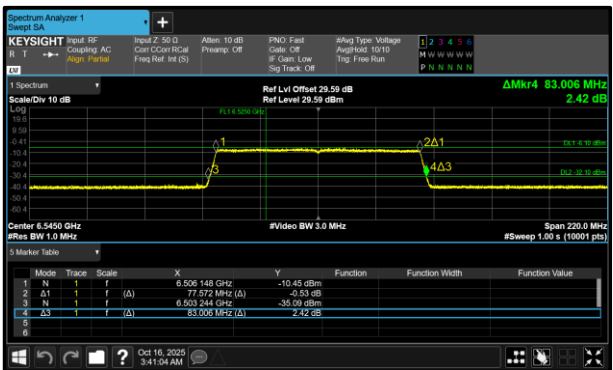
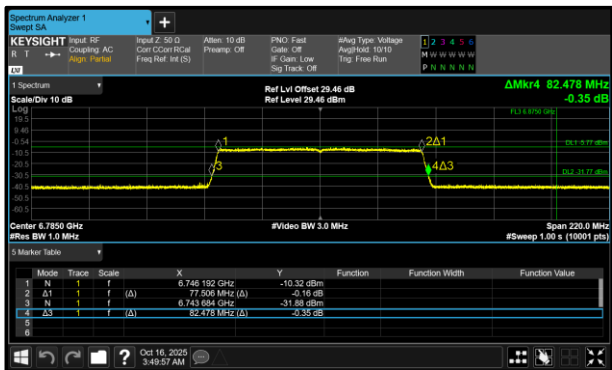
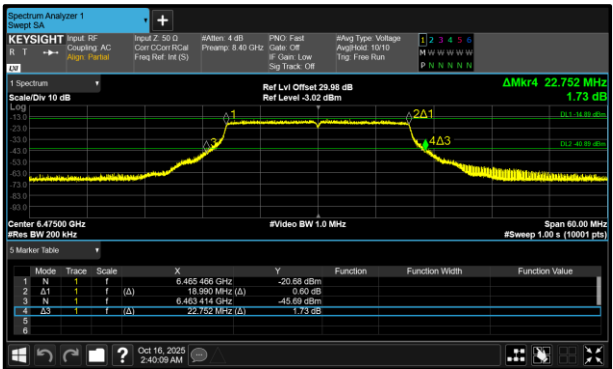
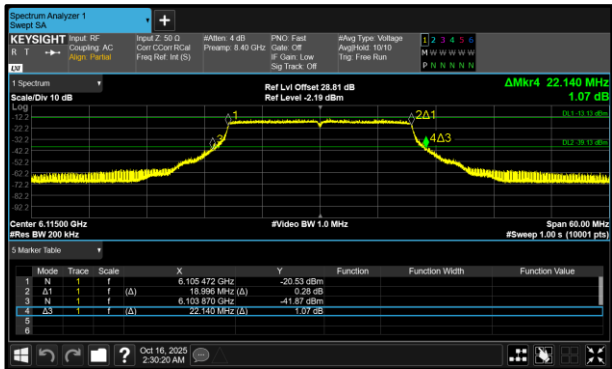


Figure 352 - 802.11ax HE160 SU SP Maximum 26 dB EBW







| Protocol              | 99% Bandwidth (MHz) |         |
|-----------------------|---------------------|---------|
|                       | Minimum             | Maximum |
| 802.11ax HE20 SU LPI  | 18.984              | 19.014  |
| 802.11ax HE40 SU LPI  | 38.004              | 38.076  |
| 802.11ax HE80 SU LPI  | 77.440              | 77.506  |
| 802.11ax HE160 SU LPI | 156.282             | 156.492 |
| 802.11ax HE20 SU SP   | 18.768              | 19.014  |
| 802.11ax HE40 SU SP   | 37.608              | 38.028  |
| 802.11ax HE80 SU SP   | 76.670              | 77.506  |
| 802.11ax HE160 SU SP  | 155.484             | 155.736 |
| 802.11ax HE20 SU VLP  | 18.984              | 19.014  |
| 802.11ax HE40 SU VLP  | 37.992              | 38.040  |
| 802.11ax HE80 SU VLP  | 77.396              | 77.594  |
| 802.11ax HE160 SU VLP | 156.450             | 156.660 |

Table 184 - 99% Bandwidth Summary Results - TxBF



Figure 361 - 802.11ax HE20 SU LPI Minimum 99% OBW

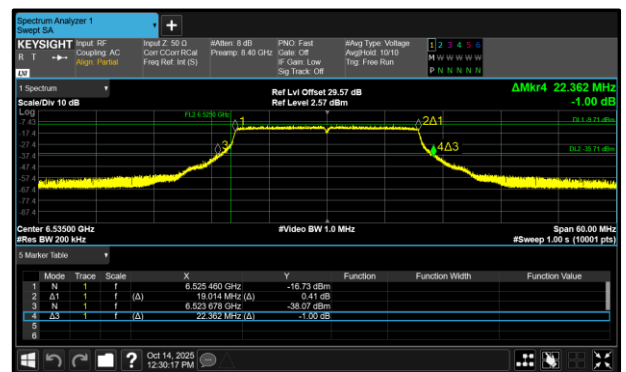


Figure 362 - 802.11ax HE20 SU LPI Maximum 99% OBW

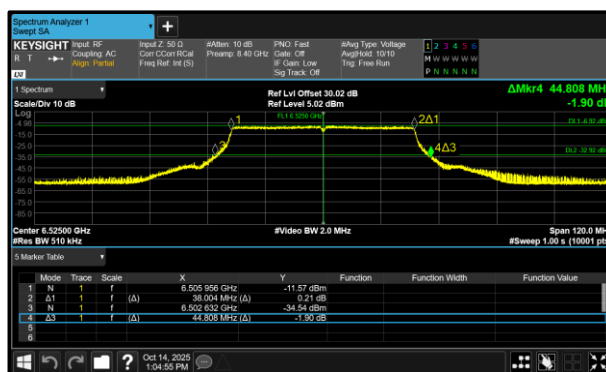


Figure 363 - 802.11ax HE40 SU LPI Minimum 99% OBW

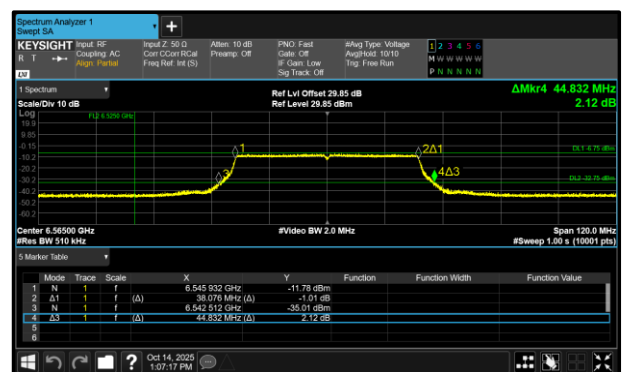


Figure 364 - 802.11ax HE40 SU LPI Maximum 99% OBW

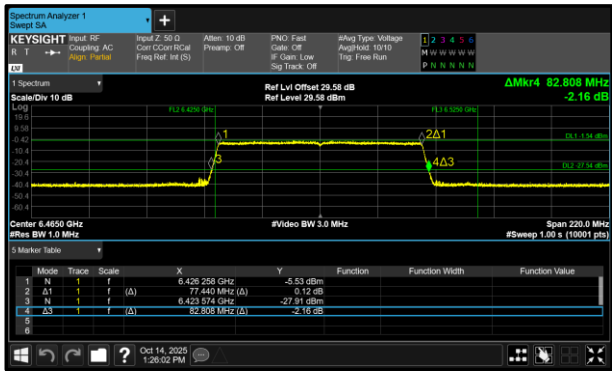


Figure 365 - 802.11ax HE80 SU LPI Minimum 99% OBW

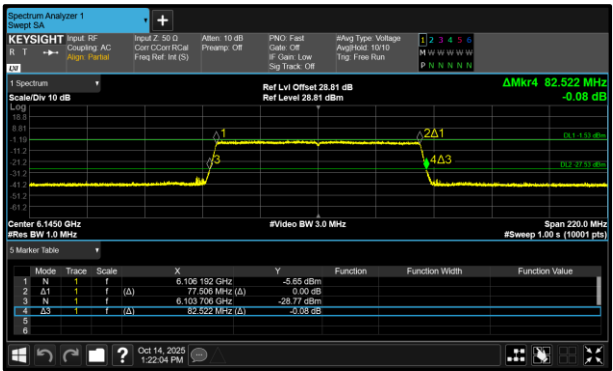


Figure 366 - 802.11ax HE80 SU LPI Maximum 99% OBW

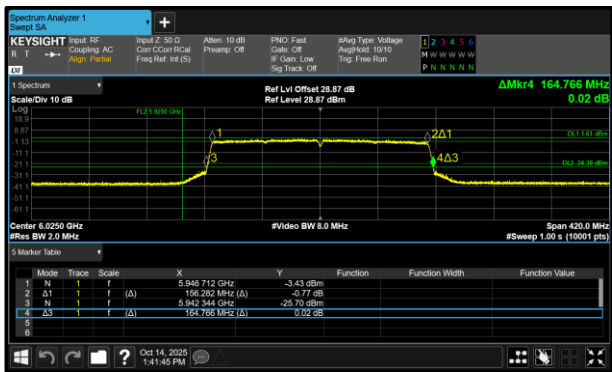


Figure 367 - 802.11ax HE160 SU LPI Minimum 99% OBW

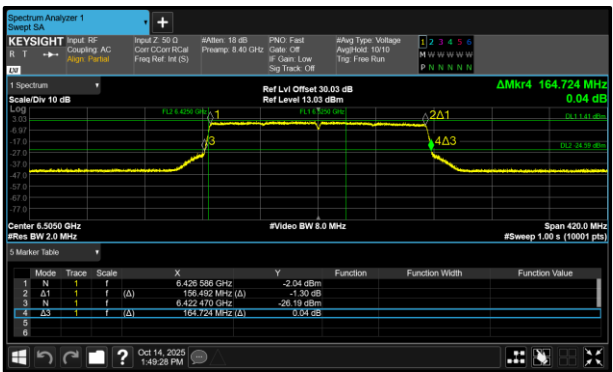


Figure 368 - 802.11ax HE160 SU LPI Maximum 99% OBW

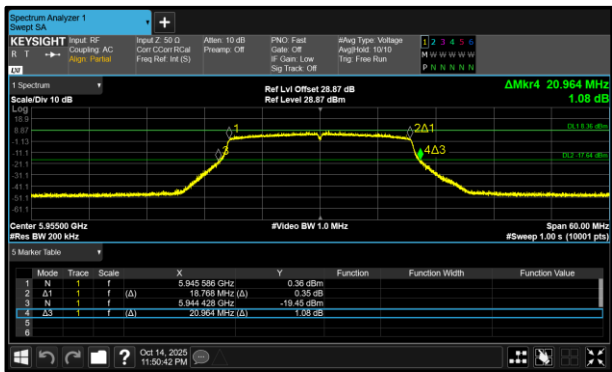


Figure 369 - 802.11ax HE20 SU SP Minimum 99% OBW

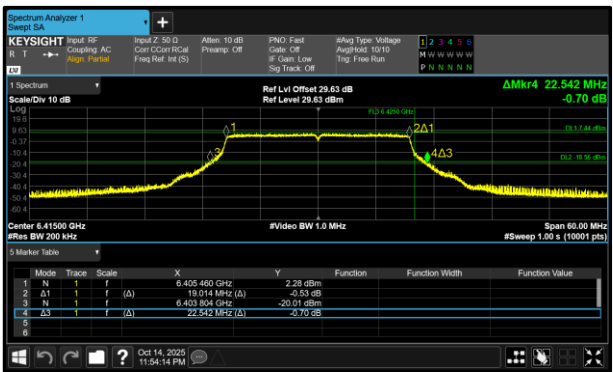


Figure 370 - 802.11ax HE20 SU SP Maximum 99% OBW

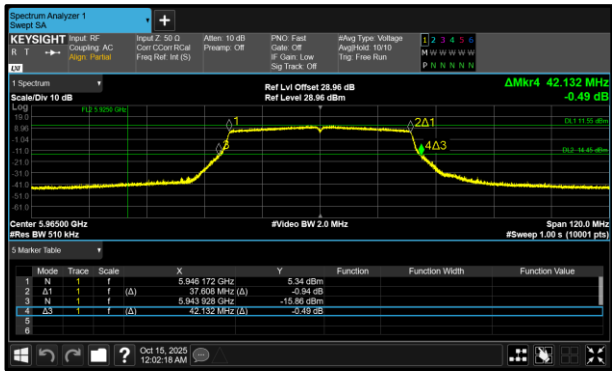


Figure 371 - 802.11ax HE40 SU SP Minimum 99% OBW

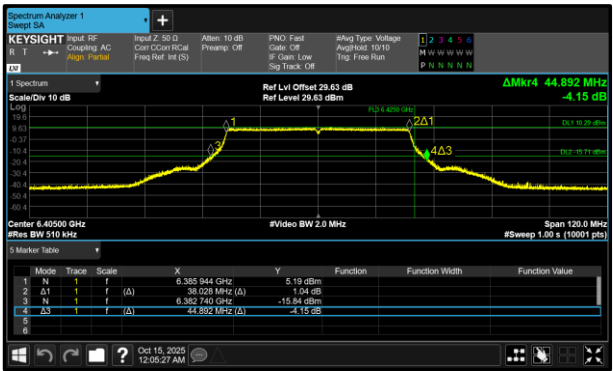


Figure 372 - 802.11ax HE40 SU SP Maximum 99% OBW

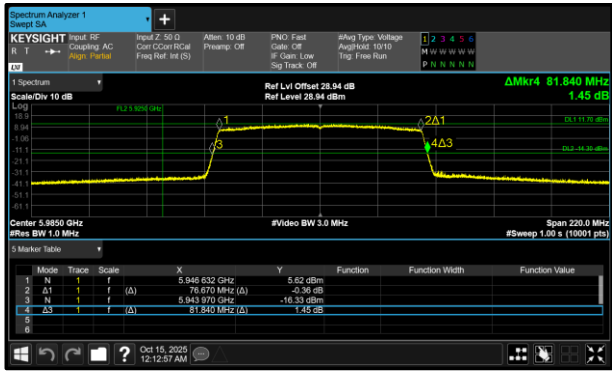


Figure 373 - 802.11ax HE80 SU SP Minimum 99% OBW

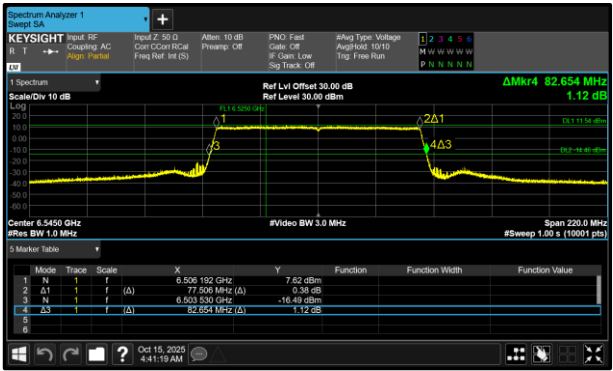


Figure 374 - 802.11ax HE80 SU SP Maximum 99% OBW

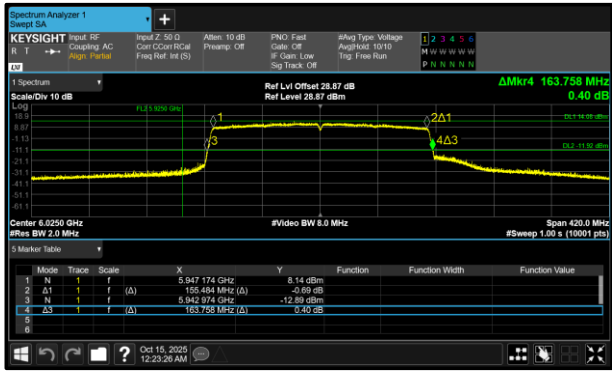


Figure 375 - 802.11ax HE160 SU SP Minimum 99% OBW



Figure 376 - 802.11ax HE160 SU SP Maximum 99% OBW

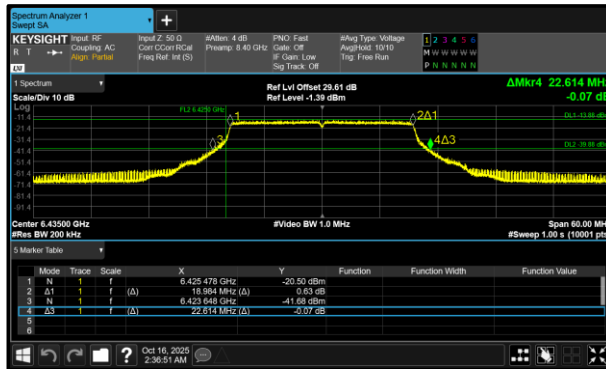


Figure 377 - 802.11ax HE20 SU VLP Minimum  
99% OBW



Figure 378 - 802.11ax HE20 SU VLP Maximum  
99% OBW

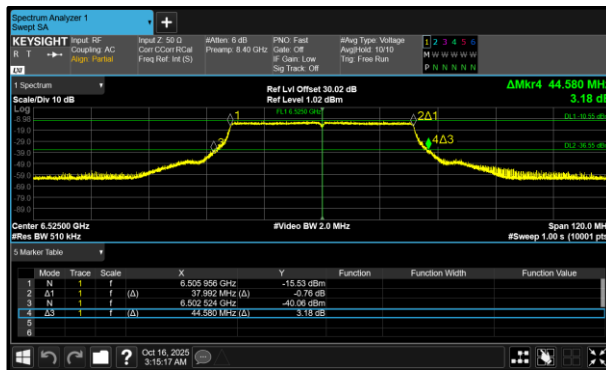


Figure 379 - 802.11ax HE40 SU VLP Minimum  
99% OBW

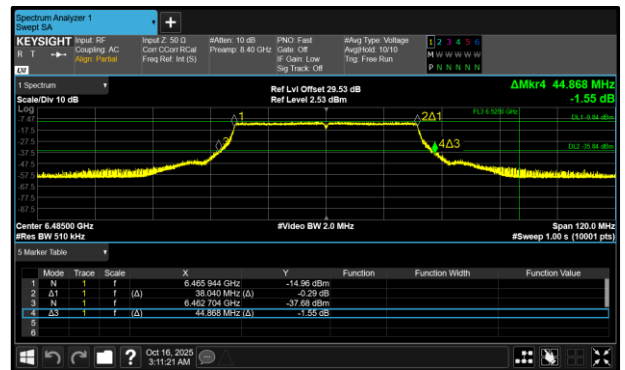


Figure 380 - 802.11ax HE40 SU VLP Maximum  
99% OBW

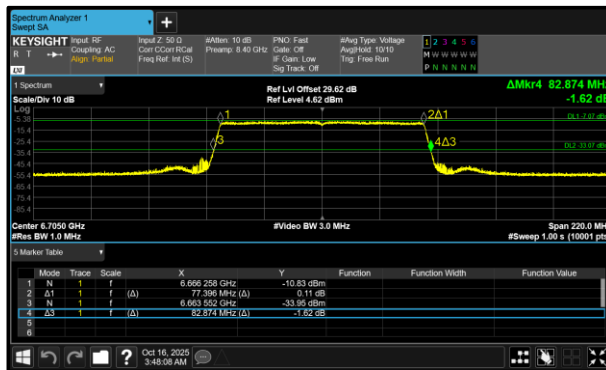


Figure 381 - 802.11ax HE80 SU VLP Minimum  
99% OBW

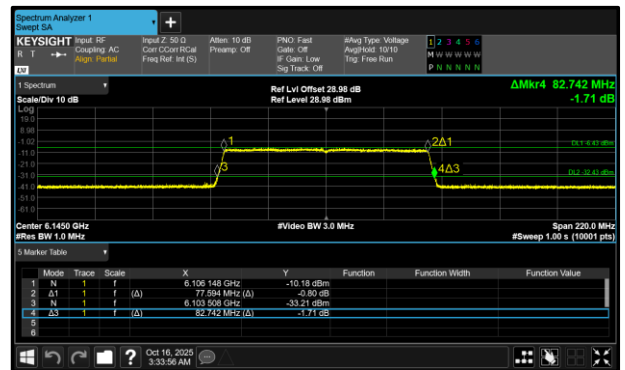


Figure 382 - 802.11ax HE80 SU VLP Maximum  
99% OBW

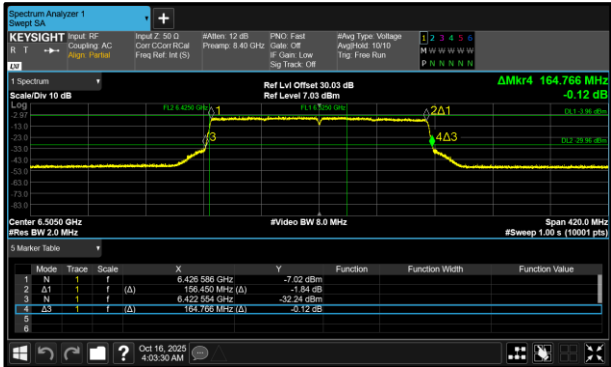


Figure 383 - 802.11ax HE160 SU VLP Minimum  
99% OBW

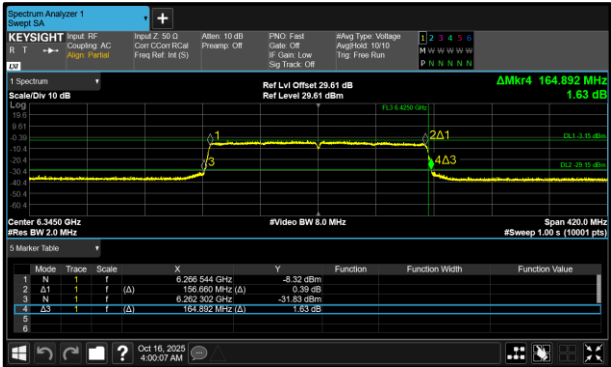


Figure 384 - 802.11ax HE160 SU VLP Maximum  
99% OBW



| 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5955                 | 22.686                | 22.602 | - | - | 320.0       |
| 6175                 | 22.182                | 22.212 | - | - | 320.0       |
| 6415                 | 22.386                | 22.404 | - | - | 320.0       |
| 6435                 | 22.758                | 22.566 | - | - | 320.0       |
| 6475                 | 22.380                | 22.638 | - | - | 320.0       |
| 6515                 | 22.248                | 22.524 | - | - | 320.0       |
| 6535                 | 22.362                | 22.446 | - | - | 320.0       |
| 6695                 | 22.512                | 22.434 | - | - | 320.0       |
| 6855                 | 22.620                | 22.212 | - | - | 320.0       |
| 6875                 | 22.404                | 22.260 | - | - | 320.0       |
| 6895                 | 22.332                | 22.446 | - | - | 320.0       |
| 6995                 | 22.170                | 22.818 | - | - | 320.0       |
| 7095                 | 22.350                | 22.350 | - | - | 320.0       |

**Table 185 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5955                 | 19.008              | 19.002 | - | - | 320.0       |
| 6175                 | 18.996              | 18.984 | - | - | 320.0       |
| 6415                 | 19.002              | 19.002 | - | - | 320.0       |
| 6435                 | 18.996              | 18.996 | - | - | 320.0       |
| 6475                 | 19.002              | 19.002 | - | - | 320.0       |
| 6515                 | 18.996              | 19.008 | - | - | 320.0       |
| 6535                 | 19.014              | 19.002 | - | - | 320.0       |
| 6695                 | 18.996              | 18.996 | - | - | 320.0       |
| 6855                 | 19.008              | 18.996 | - | - | 320.0       |
| 6875                 | 18.996              | 18.996 | - | - | 320.0       |
| 6895                 | 18.996              | 19.008 | - | - | 320.0       |
| 6995                 | 18.996              | 18.996 | - | - | 320.0       |
| 7095                 | 18.990              | 19.002 | - | - | 320.0       |

**Table 186 - 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5965                 | 44.748                | 44.268 | - | - | 320.0       |
| 6165                 | 44.796                | 44.976 | - | - | 320.0       |
| 6405                 | 44.688                | 45.192 | - | - | 320.0       |
| 6445                 | 45.336                | 45.288 | - | - | 320.0       |
| 6485                 | 44.520                | 44.472 | - | - | 320.0       |
| 6525                 | 44.208                | 44.808 | - | - | 320.0       |
| 6565                 | 44.928                | 44.832 | - | - | 320.0       |
| 6685                 | 44.676                | 44.640 | - | - | 320.0       |
| 6845                 | 44.532                | 44.772 | - | - | 320.0       |
| 6885                 | 44.640                | 45.660 | - | - | 320.0       |
| 6925                 | 45.060                | 44.880 | - | - | 320.0       |
| 7005                 | 45.000                | 44.820 | - | - | 320.0       |
| 7085                 | 44.796                | 44.688 | - | - | 320.0       |

**Table 187 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 5965                    | 38.040              | 38.028 | - | - | 320.0          |
| 6165                    | 38.052              | 38.052 | - | - | 320.0          |
| 6405                    | 38.040              | 38.064 | - | - | 320.0          |
| 6445                    | 38.028              | 38.040 | - | - | 320.0          |
| 6485                    | 38.040              | 38.016 | - | - | 320.0          |
| 6525                    | 38.016              | 38.004 | - | - | 320.0          |
| 6565                    | 38.064              | 38.076 | - | - | 320.0          |
| 6685                    | 38.052              | 38.052 | - | - | 320.0          |
| 6845                    | 38.028              | 38.040 | - | - | 320.0          |
| 6885                    | 38.052              | 38.040 | - | - | 320.0          |
| 6925                    | 38.016              | 38.040 | - | - | 320.0          |
| 7005                    | 38.028              | 38.028 | - | - | 320.0          |
| 7085                    | 38.004              | 38.040 | - | - | 320.0          |

**Table 188 - 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5985                 | 82.830                | 82.830 | - | - | 320.0       |
| 6145                 | 82.522                | 82.588 | - | - | 320.0       |
| 6385                 | 82.962                | 82.544 | - | - | 320.0       |
| 6465                 | 82.808                | 82.566 | - | - | 320.0       |
| 6545                 | 82.962                | 82.566 | - | - | 320.0       |
| 6625                 | 82.588                | 82.566 | - | - | 320.0       |
| 6705                 | 82.698                | 82.588 | - | - | 320.0       |
| 6785                 | 82.676                | 82.742 | - | - | 320.0       |
| 6865                 | 82.742                | 82.544 | - | - | 320.0       |
| 6945                 | 82.764                | 82.698 | - | - | 320.0       |
| 7025                 | 82.698                | 82.676 | - | - | 320.0       |

**Table 189 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 5985                    | 77.484              | 77.462 | - | - | 320.0          |
| 6145                    | 77.506              | 77.484 | - | - | 320.0          |
| 6385                    | 77.484              | 77.484 | - | - | 320.0          |
| 6465                    | 77.440              | 77.462 | - | - | 320.0          |
| 6545                    | 77.462              | 77.484 | - | - | 320.0          |
| 6625                    | 77.462              | 77.462 | - | - | 320.0          |
| 6705                    | 77.484              | 77.484 | - | - | 320.0          |
| 6785                    | 77.440              | 77.484 | - | - | 320.0          |
| 6865                    | 77.484              | 77.462 | - | - | 320.0          |
| 6945                    | 77.440              | 77.462 | - | - | 320.0          |
| 7025                    | 77.462              | 77.484 | - | - | 320.0          |

**Table 190 - 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6025                 | 164.766               | 164.892 | - | - | 320.0       |
| 6185                 | 164.682               | 165.018 | - | - | 320.0       |
| 6345                 | 164.682               | 164.640 | - | - | 320.0       |
| 6505                 | 164.598               | 164.724 | - | - | 320.0       |
| 6665                 | 164.682               | 164.892 | - | - | 320.0       |
| 6825                 | 164.766               | 164.976 | - | - | 320.0       |
| 6985                 | 164.934               | 164.724 | - | - | 320.0       |

**Table 191 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6025                 | 156.282             | 156.282 | - | - | 320.0       |
| 6185                 | 156.408             | 156.450 | - | - | 320.0       |
| 6345                 | 156.408             | 156.366 | - | - | 320.0       |
| 6505                 | 156.366             | 156.492 | - | - | 320.0       |
| 6665                 | 156.408             | 156.408 | - | - | 320.0       |
| 6825                 | 156.366             | 156.450 | - | - | 320.0       |
| 6985                 | 156.366             | 156.366 | - | - | 320.0       |

**Table 192 - 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 6.9.2  |
| Additional Reference(s): | -                                                     |                 |                               |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5955                 | 20.964                | 21.294 | - | - | 320.0       |
| 6175                 | 22.434                | 22.392 | - | - | 320.0       |
| 6415                 | 22.542                | 22.020 | - | - | 320.0       |
| 6435                 | 22.308                | 22.482 | - | - | 320.0       |
| 6475                 | 22.374                | 22.386 | - | - | 320.0       |
| 6515                 | 22.482                | 22.368 | - | - | 320.0       |
| 6535                 | 22.464                | 22.554 | - | - | 320.0       |
| 6695                 | 22.290                | 22.128 | - | - | 320.0       |
| 6855                 | 22.104                | 22.308 | - | - | 320.0       |

**Table 193 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5955                 | 18.768              | 18.774 | - | - | 320.0       |
| 6175                 | 19.002              | 19.002 | - | - | 320.0       |
| 6415                 | 19.014              | 18.996 | - | - | 320.0       |
| 6435                 | 18.996              | 18.996 | - | - | 320.0       |
| 6475                 | 18.990              | 18.996 | - | - | 320.0       |
| 6515                 | 19.002              | 19.008 | - | - | 320.0       |
| 6535                 | 18.996              | 19.002 | - | - | 320.0       |
| 6695                 | 19.002              | 19.014 | - | - | 320.0       |
| 6855                 | 19.002              | 18.996 | - | - | 320.0       |

**Table 194 - 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 6.9.2  |
| Additional Reference(s): | -                                                     |                 |                               |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5965                 | 42.348                | 42.132 | - | - | 320.0       |
| 6165                 | 44.556                | 44.796 | - | - | 320.0       |
| 6405                 | 45.024                | 44.892 | - | - | 320.0       |
| 6445                 | 44.664                | 44.412 | - | - | 320.0       |
| 6485                 | 44.796                | 44.952 | - | - | 320.0       |
| 6525                 | 44.160                | 44.472 | - | - | 320.0       |
| 6565                 | 44.400                | 44.592 | - | - | 320.0       |
| 6685                 | 44.760                | 44.256 | - | - | 320.0       |
| 6845                 | 44.328                | 44.772 | - | - | 320.0       |

**Table 195 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5965                 | 37.632              | 37.608 | - | - | 320.0       |
| 6165                 | 38.016              | 38.016 | - | - | 320.0       |
| 6405                 | 38.004              | 38.028 | - | - | 320.0       |
| 6445                 | 37.992              | 37.992 | - | - | 320.0       |
| 6485                 | 38.004              | 38.028 | - | - | 320.0       |
| 6525                 | 38.016              | 37.992 | - | - | 320.0       |
| 6565                 | 38.028              | 38.004 | - | - | 320.0       |
| 6685                 | 38.004              | 38.004 | - | - | 320.0       |
| 6845                 | 38.016              | 38.028 | - | - | 320.0       |

**Table 196 - 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 6.9.2  |
| Additional Reference(s): | -                                                     |                 |                               |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 5985                 | 81.642                | 81.840 | - | - | 320.0       |
| 6145                 | 82.896                | 82.962 | - | - | 320.0       |
| 6385                 | 82.720                | 82.852 | - | - | 320.0       |
| 6465                 | 82.610                | 82.566 | - | - | 320.0       |
| 6545                 | 82.808                | 82.764 | - | - | 320.0       |
| 6625                 | 82.544                | 82.654 | - | - | 320.0       |
| 6705                 | 82.830                | 82.742 | - | - | 320.0       |
| 6785                 | 82.588                | 82.610 | - | - | 320.0       |

**Table 197 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5985                 | 76.714              | 76.670 | - | - | 320.0       |
| 6145                 | 77.462              | 77.462 | - | - | 320.0       |
| 6385                 | 77.462              | 77.462 | - | - | 320.0       |
| 6465                 | 77.462              | 77.462 | - | - | 320.0       |
| 6545                 | 77.440              | 77.506 | - | - | 320.0       |
| 6625                 | 77.396              | 77.462 | - | - | 320.0       |
| 6705                 | 77.418              | 77.440 | - | - | 320.0       |
| 6785                 | 77.418              | 77.440 | - | - | 320.0       |

**Table 198 - 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 6.9.2  |
| Additional Reference(s): | -                                                     |                 |                               |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6025                 | 163.758               | 164.430 | - | - | 320.0       |
| 6185                 | 164.262               | 163.884 | - | - | 320.0       |
| 6345                 | 164.052               | 164.388 | - | - | 320.0       |
| 6505                 | 164.346               | 164.388 | - | - | 320.0       |
| 6665                 | 163.968               | 164.304 | - | - | 320.0       |

**Table 199 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6025                 | 155.484             | 155.568 | - | - | 320.0       |
| 6185                 | 155.568             | 155.736 | - | - | 320.0       |
| 6345                 | 155.610             | 155.652 | - | - | 320.0       |
| 6505                 | 155.652             | 155.610 | - | - | 320.0       |
| 6665                 | 155.652             | 155.652 | - | - | 320.0       |

**Table 200 - 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6115                 | 22.140                | 22.572 | - | - | 320.0       |
| 6275                 | 22.434                | 22.572 | - | - | 320.0       |
| 6415                 | 22.536                | 22.422 | - | - | 320.0       |
| 6435                 | 22.614                | 22.260 | - | - | 320.0       |
| 6475                 | 22.560                | 22.752 | - | - | 320.0       |
| 6515                 | 22.296                | 22.596 | - | - | 320.0       |
| 6535                 | 22.482                | 22.680 | - | - | 320.0       |
| 6695                 | 22.368                | 22.176 | - | - | 320.0       |
| 6855                 | 22.266                | 22.560 | - | - | 320.0       |
| 6875                 | 22.158                | 22.698 | - | - | 320.0       |
| 6895                 | 22.248                | 22.242 | - | - | 320.0       |
| 6995                 | 22.446                | 22.362 | - | - | 320.0       |
| 7095                 | 22.494                | 22.308 | - | - | 320.0       |

**Table 201 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6115                 | 18.996              | 19.002 | - | - | 320.0       |
| 6275                 | 18.996              | 19.002 | - | - | 320.0       |
| 6415                 | 19.002              | 19.008 | - | - | 320.0       |
| 6435                 | 18.984              | 19.002 | - | - | 320.0       |
| 6475                 | 19.002              | 18.990 | - | - | 320.0       |
| 6515                 | 18.984              | 19.014 | - | - | 320.0       |
| 6535                 | 19.002              | 18.996 | - | - | 320.0       |
| 6695                 | 18.996              | 19.008 | - | - | 320.0       |
| 6855                 | 19.002              | 19.008 | - | - | 320.0       |
| 6875                 | 18.996              | 18.996 | - | - | 320.0       |
| 6895                 | 18.990              | 19.002 | - | - | 320.0       |
| 6995                 | 19.014              | 18.996 | - | - | 320.0       |
| 7095                 | 19.002              | 19.002 | - | - | 320.0       |

**Table 202 - 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6125                 | 44.316                | 44.448 | - | - | 320.0       |
| 6285                 | 44.844                | 44.640 | - | - | 320.0       |
| 6405                 | 44.460                | 44.616 | - | - | 320.0       |
| 6445                 | 44.004                | 44.784 | - | - | 320.0       |
| 6485                 | 44.868                | 44.916 | - | - | 320.0       |
| 6525                 | 44.808                | 44.580 | - | - | 320.0       |
| 6565                 | 44.892                | 44.472 | - | - | 320.0       |
| 6685                 | 45.144                | 44.808 | - | - | 320.0       |
| 6845                 | 44.976                | 45.036 | - | - | 320.0       |
| 6885                 | 45.156                | 44.436 | - | - | 320.0       |
| 6925                 | 44.556                | 44.688 | - | - | 320.0       |
| 7005                 | 44.544                | 44.676 | - | - | 320.0       |
| 7085                 | 44.424                | 44.736 | - | - | 320.0       |

**Table 203 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 6125                    | 38.004              | 38.016 | - | - | 320.0          |
| 6285                    | 38.028              | 38.016 | - | - | 320.0          |
| 6405                    | 38.004              | 38.028 | - | - | 320.0          |
| 6445                    | 38.004              | 38.016 | - | - | 320.0          |
| 6485                    | 38.040              | 38.040 | - | - | 320.0          |
| 6525                    | 38.004              | 37.992 | - | - | 320.0          |
| 6565                    | 38.028              | 38.016 | - | - | 320.0          |
| 6685                    | 38.040              | 38.016 | - | - | 320.0          |
| 6845                    | 38.004              | 38.028 | - | - | 320.0          |
| 6885                    | 38.016              | 38.028 | - | - | 320.0          |
| 6925                    | 37.992              | 38.004 | - | - | 320.0          |
| 7005                    | 38.016              | 38.016 | - | - | 320.0          |
| 7085                    | 37.992              | 38.016 | - | - | 320.0          |

**Table 204 - 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6145                 | 82.610                | 82.742 | - | - | 320.0       |
| 6385                 | 82.676                | 82.522 | - | - | 320.0       |
| 6465                 | 82.808                | 82.830 | - | - | 320.0       |
| 6545                 | 83.006                | 82.786 | - | - | 320.0       |
| 6625                 | 82.720                | 82.610 | - | - | 320.0       |
| 6705                 | 82.852                | 82.874 | - | - | 320.0       |
| 6785                 | 82.478                | 82.588 | - | - | 320.0       |
| 6865                 | 82.852                | 82.830 | - | - | 320.0       |
| 6945                 | 82.764                | 82.808 | - | - | 320.0       |
| 7025                 | 82.874                | 82.610 | - | - | 320.0       |

**Table 205 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 6145                    | 77.528              | 77.594 | - | - | 320.0          |
| 6385                    | 77.550              | 77.440 | - | - | 320.0          |
| 6465                    | 77.528              | 77.440 | - | - | 320.0          |
| 6545                    | 77.572              | 77.440 | - | - | 320.0          |
| 6625                    | 77.528              | 77.462 | - | - | 320.0          |
| 6705                    | 77.528              | 77.396 | - | - | 320.0          |
| 6785                    | 77.506              | 77.418 | - | - | 320.0          |
| 6865                    | 77.528              | 77.418 | - | - | 320.0          |
| 6945                    | 77.528              | 77.550 | - | - | 320.0          |
| 7025                    | 77.528              | 77.528 | - | - | 320.0          |

**Table 206 - 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 6.9.2             |
| Additional Reference(s): | -                                                                        |                 |                                          |

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

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6185                 | 164.808               | 164.808 | - | - | 320.0       |
| 6345                 | 164.892               | 165.060 | - | - | 320.0       |
| 6505                 | 164.682               | 164.766 | - | - | 320.0       |
| 6665                 | 164.766               | 164.724 | - | - | 320.0       |
| 6825                 | 164.724               | 164.556 | - | - | 320.0       |
| 6985                 | 164.766               | 164.766 | - | - | 320.0       |

**Table 207 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6185                 | 156.492             | 156.576 | - | - | 320.0       |
| 6345                 | 156.660             | 156.618 | - | - | 320.0       |
| 6505                 | 156.618             | 156.450 | - | - | 320.0       |
| 6665                 | 156.534             | 156.534 | - | - | 320.0       |
| 6825                 | 156.534             | 156.576 | - | - | 320.0       |
| 6985                 | 156.492             | 156.576 | - | - | 320.0       |

**Table 208 - 99% Bandwidth Results**

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

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

ISED RSS-248, Limit Clause 4.4

The occupied bandwidth shall not exceed 320 MHz.



### 2.1.7 Test Location and Test Equipment Used

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

| Instrument                   | Manufacturer          | Type No.        | TE No. | Calibration Period (months) | Calibration Expiry Date |
|------------------------------|-----------------------|-----------------|--------|-----------------------------|-------------------------|
| MXA Signal Analyser          | Keysight Technologies | N9020B          | 6416   | 24                          | 07-May-2027             |
| MXA Signal Analyser          | Keysight Technologies | N9020B          | 6419   | 24                          | 17-Mar-2027             |
| Signal Conditioning Unit     | TUV SUD               | SPECTRUM_SCU001 | 6517   | 12                          | 27-Feb-2026             |
| Signal Conditioning Unit     | TUV SUD               | SPECTRUM_SCU001 | 6518   | 12                          | 23-Feb-2026             |
| SCU Cable Assembly           | TUV SUD               | SPECTRUM_SCU_CA | 6526   | 12                          | 27-Feb-2026             |
| SCU Cable Assembly           | TUV SUD               | SPECTRUM_SCU_CA | 6527   | 12                          | 27-Feb-2026             |
| SCU Cable Assembly           | TUV SUD               | SPECTRUM_SCU_CA | 6529   | 12                          | 13-Mar-2026             |
| SCU Cable Assembly           | TUV SUD               | SPECTRUM_SCU_CA | 6530   | 12                          | 23-Feb-2026             |
| USB Wideband Power Sensor    | Boonton               | RTP5008         | 6587   | 12                          | 23-Feb-2026             |
| USB Wideband Power Sensor    | Boonton               | RTP5008         | 6588   | 12                          | 23-Feb-2026             |
| AC Programmable Power Supply | iTech                 | IT7324          | 6662   | -                           | O/P Mon                 |
| AC Programmable Power Supply | iTech                 | IT7324          | 6665   | -                           | O/P Mon                 |
| Humidity & Temperature meter | Fluke                 | 971             | 7103   | 12                          | 05-Aug-2026             |
| Multimeter                   | Fluke                 | 115             | 7115   | 12                          | 13-Aug-2026             |

**Table 209**

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**

A3449, S/N: DGVHQ7WVQ5 - Modification State 0

### **2.2.3 Date of Test**

27-January-2026

### **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 customer declared the EUT operated over an AFC SP AP range of 36 to 21 dBm.

In addition to the above, measurements have been provided showing that the power within the punctured region of the worst case (Highest Power) EHT80 RU484+242, EHT160 RU996+484+242 and EHT160 RU996+484 modes remain below the minimum power that the AFC would permit, less 6dB (15dBm)

### **2.2.5 Environmental Conditions**

|                     |         |
|---------------------|---------|
| Ambient Temperature | 21.2 °C |
| Relative Humidity   | 40.2 %  |

## 2.2.6 Test Results

### 6 GHz WLAN

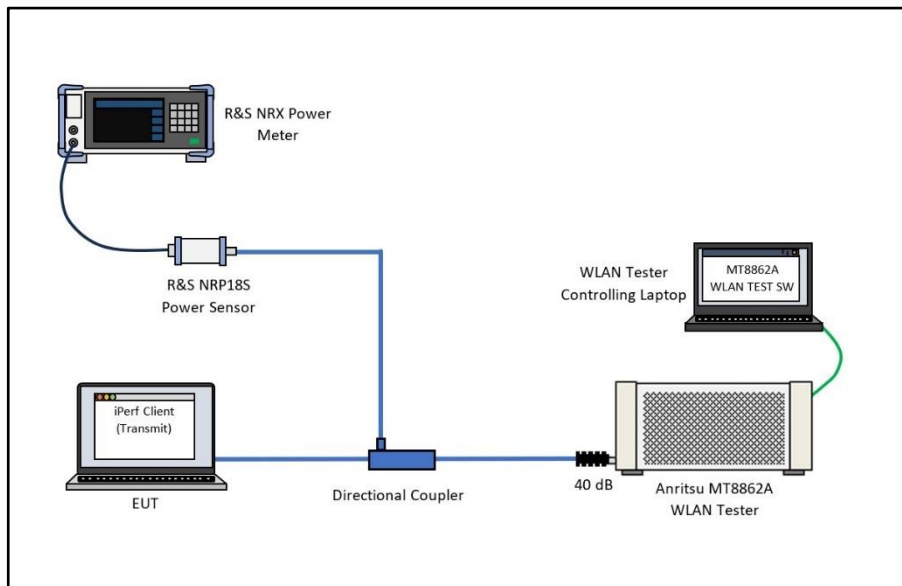


**Figure 385 – Test Set-up Diagram for Dual Client and SP Adjust**

| Parameter                                                | Result (dBm) |
|----------------------------------------------------------|--------------|
| Client RF Output Power when associated with Std Power AP | 15.01        |
| Client RF Output Power when associated with Low Power AP | 7.8          |

**Table 210 - 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                             | 15.01                     | 20.99                                      | Pass    |
| Mid-Point                   | 28.0                             | 14.95                     | 13.05                                      | Pass    |
| Lowest                      | 21.0                             | 13.97                     | 7.03                                       | Pass    |

**Table 211 - Client Device Connected to Std Power AP**