



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 6115                    | 17.814              | 17.814 | - | - | 320.0          |
| 6275                    | 17.808              | 17.820 | - | - | 320.0          |
| 6415                    | 17.814              | 17.814 | - | - | 320.0          |
| 6435                    | 17.826              | 17.808 | - | - | 320.0          |
| 6475                    | 17.814              | 17.826 | - | - | 320.0          |
| 6515                    | 17.808              | 17.814 | - | - | 320.0          |
| 6535                    | 17.814              | 17.814 | - | - | 320.0          |
| 6695                    | 17.808              | 17.814 | - | - | 320.0          |
| 6855                    | 17.808              | 17.820 | - | - | 320.0          |
| 6875                    | 17.802              | 17.826 | - | - | 320.0          |
| 6895                    | 17.814              | 17.814 | - | - | 320.0          |
| 6995                    | 17.820              | 17.814 | - | - | 320.0          |
| 7095                    | 17.814              | 17.820 | - | - | 320.0          |
| 7115                    | 17.562              | 17.580 | - | - | 320.0          |

**Table 141 - 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:                  | 802.11a40 VLP         | Duty Cycle (%):          | -   |
| Data Rate:             | 12 Mbps               | DCCF (dB):               | -   |
| Antenna Configuration: | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):        | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6125                 | 43.632                | 43.608 | - | - | 320.0       |
| 6285                 | 43.632                | 43.404 | - | - | 320.0       |
| 6405                 | 44.196                | 43.032 | - | - | 320.0       |
| 6445                 | 43.656                | 43.080 | - | - | 320.0       |
| 6485                 | 43.296                | 43.236 | - | - | 320.0       |
| 6525                 | 43.536                | 43.728 | - | - | 320.0       |
| 6565                 | 43.248                | 42.972 | - | - | 320.0       |
| 6685                 | 42.804                | 43.380 | - | - | 320.0       |
| 6845                 | 43.020                | 42.744 | - | - | 320.0       |
| 6885                 | 42.684                | 43.464 | - | - | 320.0       |
| 6925                 | 43.092                | 43.188 | - | - | 320.0       |
| 7005                 | 43.512                | 43.728 | - | - | 320.0       |
| 7085                 | 43.248                | 43.632 | - | - | 320.0       |

**Table 142 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6125                 | 36.576              | 36.600 | - | - | 320.0       |
| 6285                 | 36.648              | 36.564 | - | - | 320.0       |
| 6405                 | 36.588              | 36.564 | - | - | 320.0       |
| 6445                 | 36.576              | 36.564 | - | - | 320.0       |
| 6485                 | 36.588              | 36.588 | - | - | 320.0       |
| 6525                 | 36.600              | 36.624 | - | - | 320.0       |
| 6565                 | 36.600              | 36.564 | - | - | 320.0       |
| 6685                 | 36.636              | 36.576 | - | - | 320.0       |
| 6845                 | 36.576              | 36.588 | - | - | 320.0       |
| 6885                 | 36.624              | 36.540 | - | - | 320.0       |
| 6925                 | 36.648              | 36.576 | - | - | 320.0       |
| 7005                 | 36.648              | 36.588 | - | - | 320.0       |
| 7085                 | 36.600              | 36.588 | - | - | 320.0       |

**Table 143 - 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:                  | 802.11a80 VLP         | Duty Cycle (%):          | -   |
| Data Rate:             | 12 Mbps               | DCCF (dB):               | -   |
| Antenna Configuration: | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):        | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6145                 | 111.930               | 111.280 | - | - | 320.0       |
| 6225                 | 111.792               | 111.720 | - | - | 320.0       |
| 6385                 | 112.814               | 113.386 | - | - | 320.0       |
| 6465                 | 111.436               | 114.400 | - | - | 320.0       |
| 6545                 | 111.774               | 113.640 | - | - | 320.0       |
| 6625                 | 107.302               | 115.076 | - | - | 320.0       |
| 6705                 | 115.674               | 111.244 | - | - | 320.0       |
| 6785                 | 111.514               | 115.102 | - | - | 320.0       |
| 6865                 | 112.658               | 111.566 | - | - | 320.0       |
| 6945                 | 108.212               | 113.288 | - | - | 320.0       |
| 7025                 | 109.330               | 112.992 | - | - | 320.0       |

**Table 144 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6145                 | 76.518              | 76.596 | - | - | 320.0       |
| 6225                 | 76.536              | 76.608 | - | - | 320.0       |
| 6385                 | 76.596              | 76.674 | - | - | 320.0       |
| 6465                 | 76.622              | 76.596 | - | - | 320.0       |
| 6545                 | 76.726              | 76.656 | - | - | 320.0       |
| 6625                 | 76.544              | 76.596 | - | - | 320.0       |
| 6705                 | 76.596              | 76.328 | - | - | 320.0       |
| 6785                 | 76.622              | 76.674 | - | - | 320.0       |
| 6865                 | 76.700              | 76.336 | - | - | 320.0       |
| 6945                 | 76.466              | 76.580 | - | - | 320.0       |
| 7025                 | 76.492              | 76.608 | - | - | 320.0       |

**Table 145 - 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:                  | 802.11a160 VLP        | Duty Cycle (%):          | -   |
| Data Rate:             | 12 Mbps               | DCCF (dB):               | -   |
| Antenna Configuration: | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):        | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6185                 | 164.094               | 164.556 | - | - | 320.0       |
| 6345                 | 163.422               | 163.464 | - | - | 320.0       |
| 6505                 | 163.884               | 164.682 | - | - | 320.0       |
| 6665                 | 163.296               | 164.724 | - | - | 320.0       |
| 6825                 | 163.674               | 163.800 | - | - | 320.0       |
| 6985                 | 163.422               | 164.094 | - | - | 320.0       |

**Table 146 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6185                 | 155.316             | 155.316 | - | - | 320.0       |
| 6345                 | 155.316             | 155.274 | - | - | 320.0       |
| 6505                 | 155.358             | 155.316 | - | - | 320.0       |
| 6665                 | 155.232             | 155.190 | - | - | 320.0       |
| 6825                 | 155.358             | 155.484 | - | - | 320.0       |
| 6985                 | 155.148             | 155.148 | - | - | 320.0       |

**Table 147 - 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:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6115                 | 22.716                | 22.638 | - | - | 320.0       |
| 6275                 | 22.644                | 22.578 | - | - | 320.0       |
| 6415                 | 22.434                | 22.416 | - | - | 320.0       |
| 6435                 | 22.680                | 22.494 | - | - | 320.0       |
| 6475                 | 22.506                | 22.440 | - | - | 320.0       |
| 6515                 | 22.746                | 22.308 | - | - | 320.0       |
| 6535                 | 22.614                | 22.824 | - | - | 320.0       |
| 6695                 | 22.266                | 22.320 | - | - | 320.0       |
| 6855                 | 22.392                | 22.320 | - | - | 320.0       |
| 6875                 | 22.212                | 22.152 | - | - | 320.0       |
| 6895                 | 22.290                | 22.368 | - | - | 320.0       |
| 6995                 | 22.644                | 22.572 | - | - | 320.0       |
| 7095                 | 22.386                | 22.440 | - | - | 320.0       |

**Table 148 - 26 dB Bandwidth Results**



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

**Table 149 - 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:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6125                 | 44.508                | 44.928 | - | - | 320.0       |
| 6285                 | 45.120                | 44.508 | - | - | 320.0       |
| 6405                 | 44.928                | 44.664 | - | - | 320.0       |
| 6445                 | 44.352                | 44.268 | - | - | 320.0       |
| 6485                 | 45.396                | 44.376 | - | - | 320.0       |
| 6525                 | 44.664                | 44.688 | - | - | 320.0       |
| 6565                 | 45.216                | 44.532 | - | - | 320.0       |
| 6685                 | 44.316                | 44.628 | - | - | 320.0       |
| 6845                 | 44.448                | 44.820 | - | - | 320.0       |
| 6885                 | 44.628                | 44.760 | - | - | 320.0       |
| 6925                 | 44.496                | 44.616 | - | - | 320.0       |
| 7005                 | 44.940                | 44.796 | - | - | 320.0       |
| 7085                 | 44.688                | 44.736 | - | - | 320.0       |

**Table 150 - 26 dB Bandwidth Results**



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

**Table 151 - 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:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6145                 | 82.742                | 82.786 | - | - | 320.0       |
| 6225                 | 82.742                | 82.434 | - | - | 320.0       |
| 6385                 | 82.566                | 82.742 | - | - | 320.0       |
| 6465                 | 82.896                | 82.764 | - | - | 320.0       |
| 6545                 | 82.808                | 82.632 | - | - | 320.0       |
| 6625                 | 82.610                | 82.456 | - | - | 320.0       |
| 6705                 | 82.632                | 82.522 | - | - | 320.0       |
| 6785                 | 82.566                | 82.500 | - | - | 320.0       |
| 6865                 | 82.896                | 82.896 | - | - | 320.0       |
| 6945                 | 82.500                | 82.588 | - | - | 320.0       |
| 7025                 | 82.830                | 82.566 | - | - | 320.0       |

**Table 152 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 6145                    | 77.506              | 77.506 | - | - | 320.0          |
| 6225                    | 77.506              | 77.462 | - | - | 320.0          |
| 6385                    | 77.550              | 77.440 | - | - | 320.0          |
| 6465                    | 77.528              | 77.506 | - | - | 320.0          |
| 6545                    | 77.484              | 77.484 | - | - | 320.0          |
| 6625                    | 77.484              | 77.506 | - | - | 320.0          |
| 6705                    | 77.528              | 77.440 | - | - | 320.0          |
| 6785                    | 77.506              | 77.462 | - | - | 320.0          |
| 6865                    | 77.572              | 77.440 | - | - | 320.0          |
| 6945                    | 77.484              | 77.506 | - | - | 320.0          |
| 7025                    | 77.528              | 77.506 | - | - | 320.0          |

**Table 153 - 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:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6185                 | 164.640               | 164.766 | - | - | 320.0       |
| 6345                 | 164.766               | 165.018 | - | - | 320.0       |
| 6505                 | 164.598               | 164.766 | - | - | 320.0       |
| 6665                 | 164.766               | 165.144 | - | - | 320.0       |
| 6825                 | 164.892               | 164.934 | - | - | 320.0       |
| 6985                 | 165.144               | 164.598 | - | - | 320.0       |

**Table 154 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6185                 | 156.450             | 156.492 | - | - | 320.0       |
| 6345                 | 156.408             | 156.450 | - | - | 320.0       |
| 6505                 | 156.492             | 156.576 | - | - | 320.0       |
| 6665                 | 156.408             | 156.534 | - | - | 320.0       |
| 6825                 | 156.534             | 156.534 | - | - | 320.0       |
| 6985                 | 156.366             | 156.324 | - | - | 320.0       |

**Table 155 - 99% Bandwidth Results**



| Protocol              | 26 dB Bandwidth (MHz) |         |
|-----------------------|-----------------------|---------|
|                       | Minimum               | Maximum |
| 802.11ax HE20 SU LPI  | 21.096                | 22.602  |
| 802.11ax HE40 SU LPI  | 44.112                | 45.012  |
| 802.11ax HE80 SU LPI  | 82.280                | 82.984  |
| 802.11ax HE160 SU LPI | 164.262               | 164.976 |
| 802.11ax HE20 SU SP   | 21.138                | 22.842  |
| 802.11ax HE40 SU SP   | 42.348                | 45.180  |
| 802.11ax HE80 SU SP   | 81.730                | 82.830  |
| 802.11ax HE160 SU SP  | 163.758               | 164.640 |
| 802.11ax HE20 SU VLP  | 21.888                | 22.590  |
| 802.11ax HE40 SU VLP  | 44.088                | 45.132  |
| 802.11ax HE80 SU VLP  | 82.280                | 82.874  |
| 802.11ax HE160 SU VLP | 164.178               | 165.102 |

Table 156 - 26 dB Bandwidth Summary Results - MIMO SDM

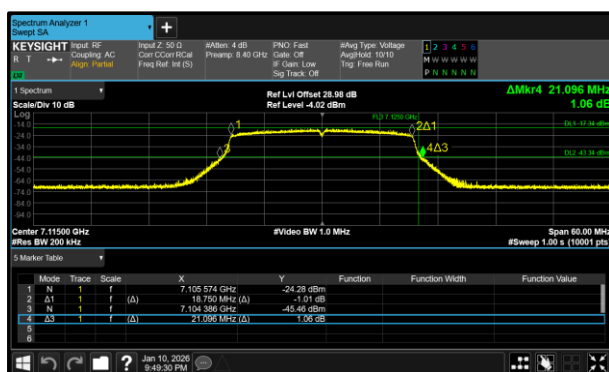


Figure 289 - 802.11ax HE20 SU LPI Minimum 26 dB EBW

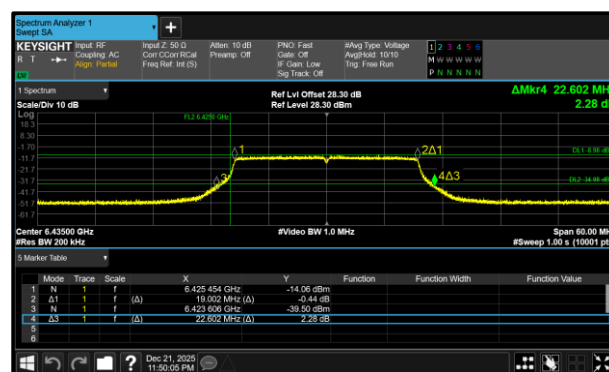


Figure 290 - 802.11ax HE20 SU LPI Maximum 26 dB EBW

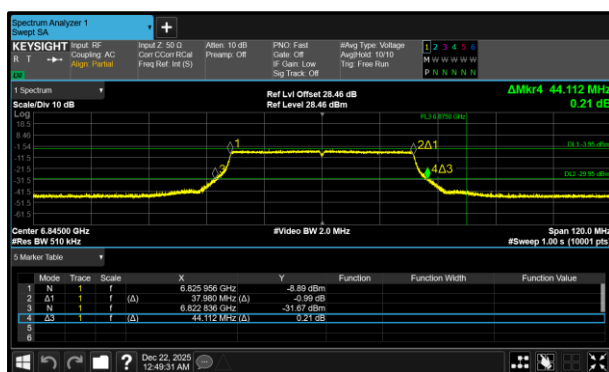


Figure 291 - 802.11ax HE40 SU LPI Minimum 26 dB EBW

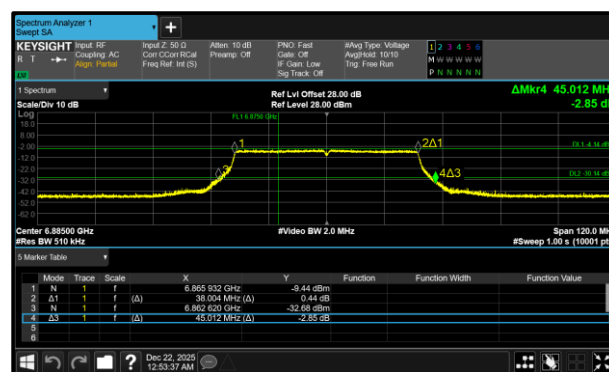


Figure 292 - 802.11ax HE40 SU LPI Maximum 26 dB EBW

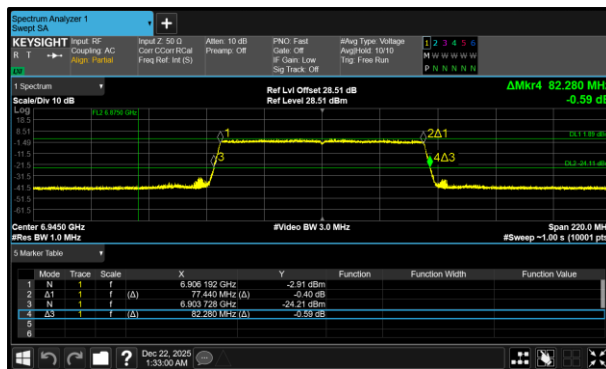


Figure 293 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

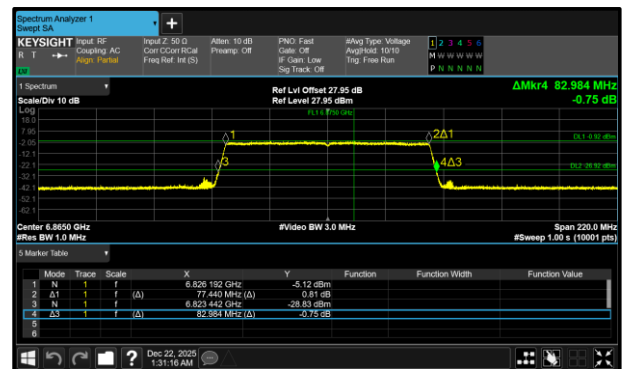


Figure 294 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

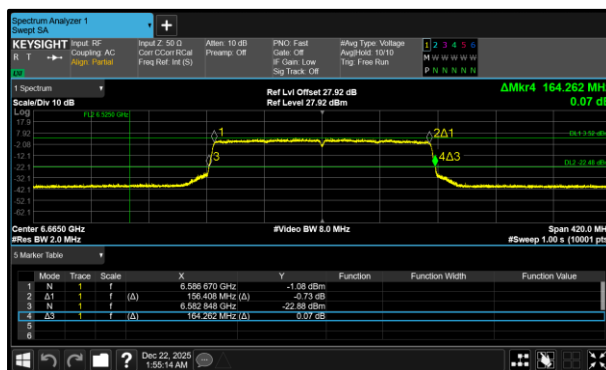


Figure 295 - 802.11ax HE160 SU LPI Minimum 26 dB EBW

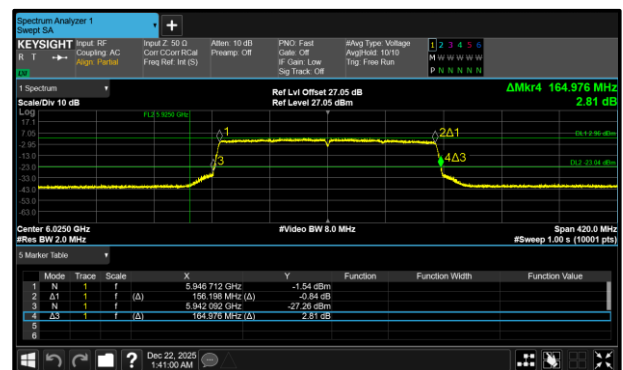


Figure 296 - 802.11ax HE160 SU LPI Maximum 26 dB EBW

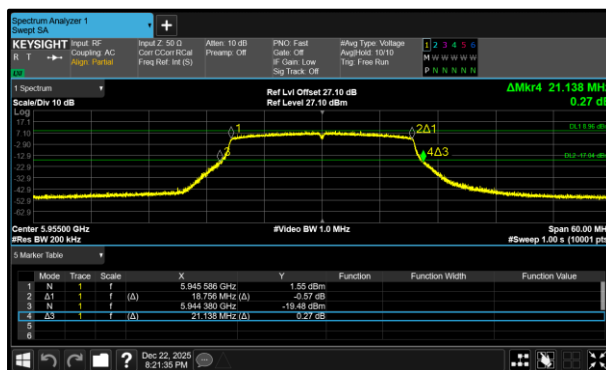


Figure 297 - 802.11ax HE20 SU SP Minimum 26 dB EBW

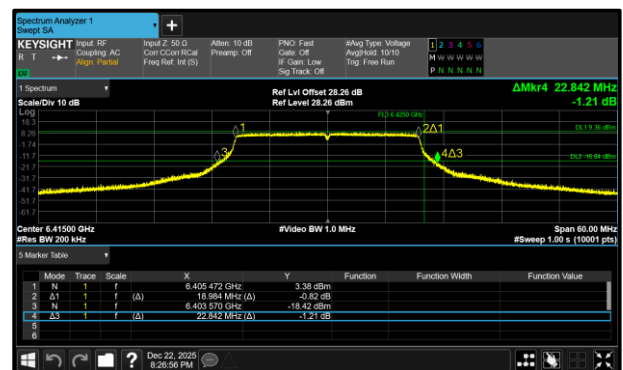


Figure 298 - 802.11ax HE20 SU SP Maximum 26 dB EBW

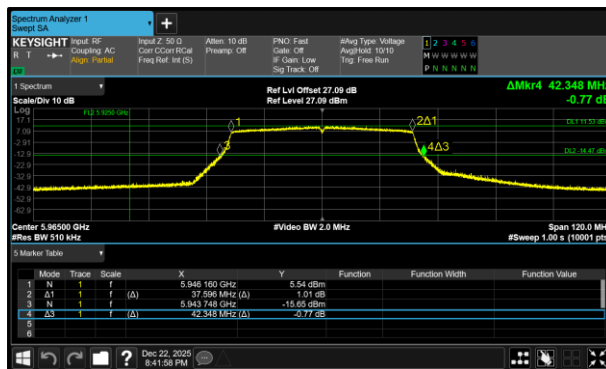


Figure 299 - 802.11ax HE40 SU SP Minimum 26 dB EBW

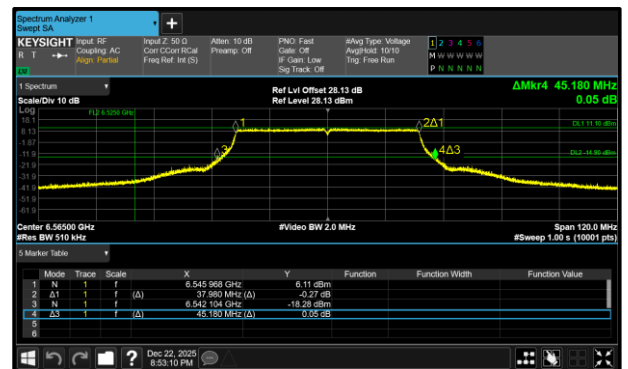


Figure 300 - 802.11ax HE40 SU SP Maximum 26 dB EBW

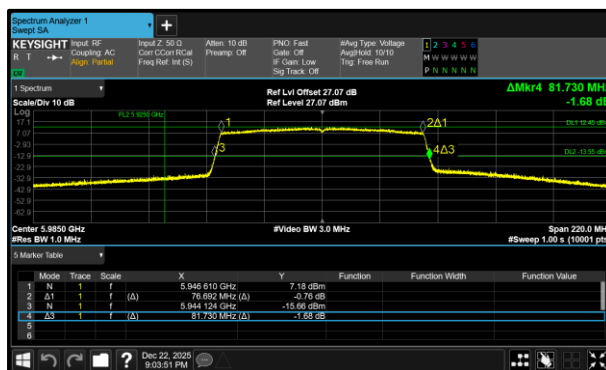


Figure 301 - 802.11ax HE80 SU SP Minimum 26 dB EBW



Figure 302 - 802.11ax HE80 SU SP Maximum 26 dB EBW

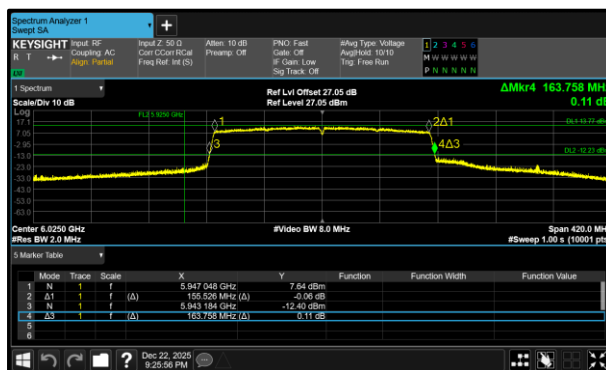


Figure 303 - 802.11ax HE160 SU SP Minimum 26 dB EBW

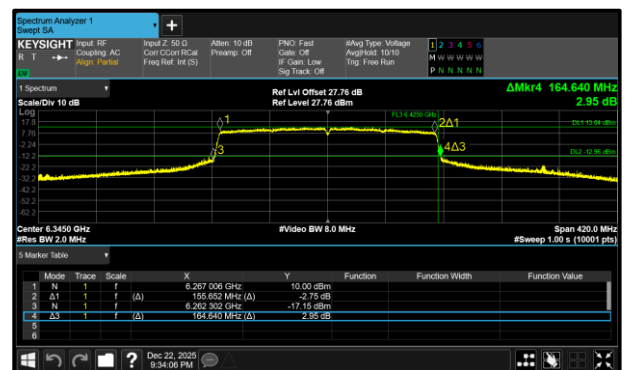


Figure 304 - 802.11ax HE160 SU SP Maximum 26 dB EBW

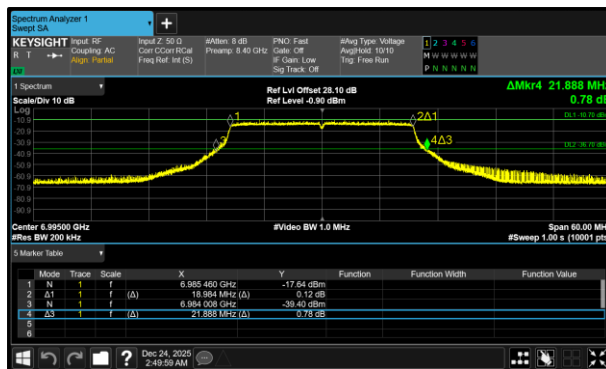


Figure 305 - 802.11ax HE20 SU VLP Minimum 26 dB EBW

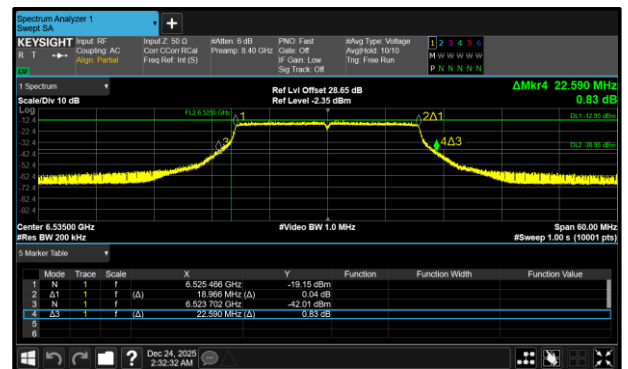


Figure 306 - 802.11ax HE20 SU VLP Maximum 26 dB EBW

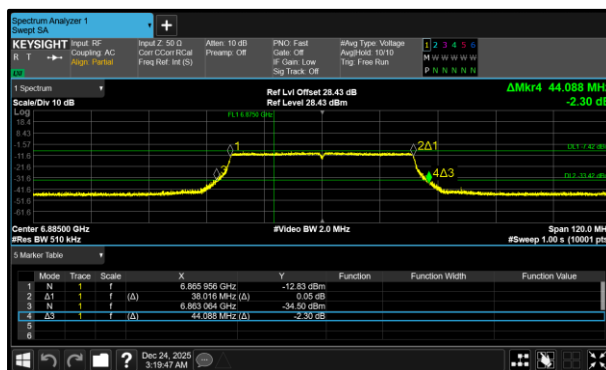


Figure 307 - 802.11ax HE40 SU VLP Minimum 26 dB EBW

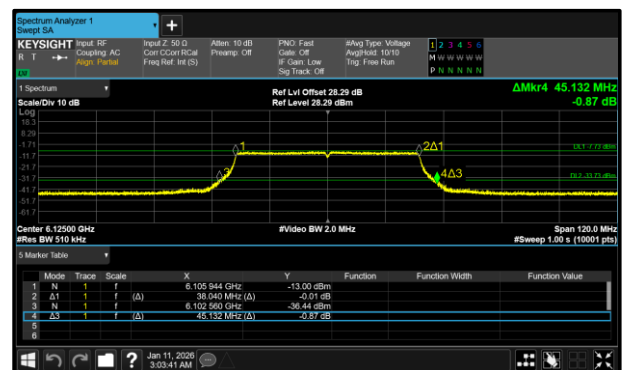


Figure 308 - 802.11ax HE40 SU VLP Maximum 26 dB EBW

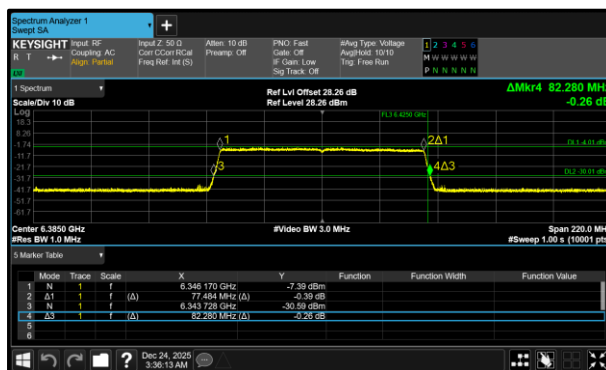


Figure 309 - 802.11ax HE80 SU VLP Minimum 26 dB EBW

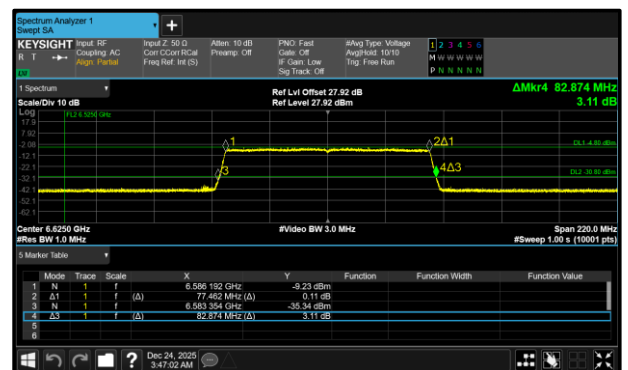


Figure 310 - 802.11ax HE80 SU VLP Maximum 26 dB EBW

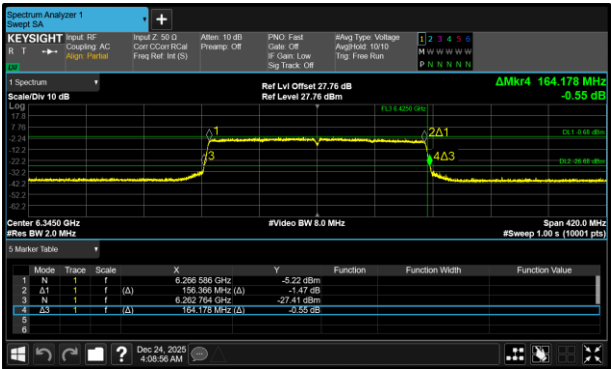


Figure 311 - 802.11ax HE160 SU VLP Minimum  
26 dB EBW

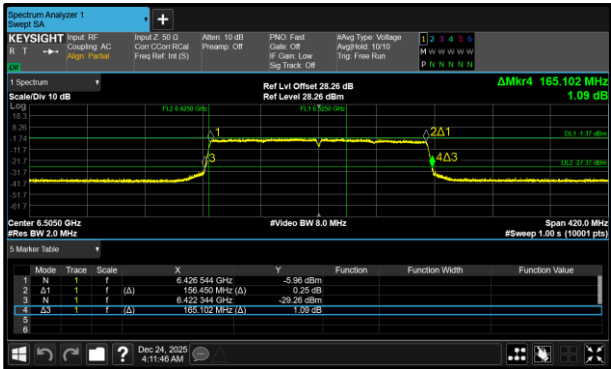


Figure 312 - 802.11ax HE160 SU VLP Maximum  
26 dB EBW



| Protocol              | 99% Bandwidth (MHz) |         |
|-----------------------|---------------------|---------|
|                       | Minimum             | Maximum |
| 802.11ax HE20 SU LPI  | 18.750              | 19.002  |
| 802.11ax HE40 SU LPI  | 37.980              | 38.028  |
| 802.11ax HE80 SU LPI  | 77.374              | 77.484  |
| 802.11ax HE160 SU LPI | 156.198             | 156.408 |
| 802.11ax HE20 SU SP   | 18.750              | 19.008  |
| 802.11ax HE40 SU SP   | 37.596              | 38.004  |
| 802.11ax HE80 SU SP   | 76.692              | 77.506  |
| 802.11ax HE160 SU SP  | 155.526             | 155.778 |
| 802.11ax HE20 SU VLP  | 18.966              | 18.990  |
| 802.11ax HE40 SU VLP  | 37.980              | 38.040  |
| 802.11ax HE80 SU VLP  | 77.418              | 77.506  |
| 802.11ax HE160 SU VLP | 156.282             | 156.492 |

Table 157 - 99% Bandwidth Summary Results - MIMO SDM

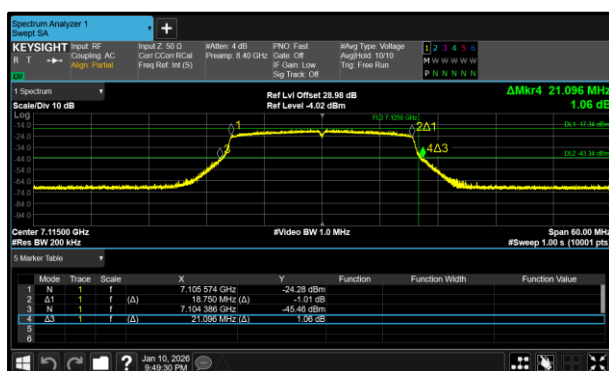


Figure 313 - 802.11ax HE20 SU LPI Minimum 99% OBW

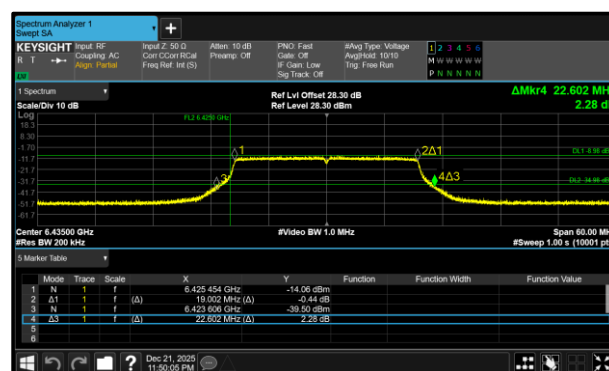


Figure 314 - 802.11ax HE20 SU LPI Maximum 99% OBW

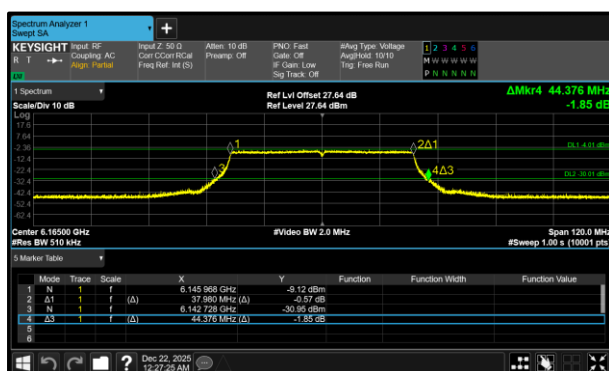


Figure 315 - 802.11ax HE40 SU LPI Minimum 99% OBW

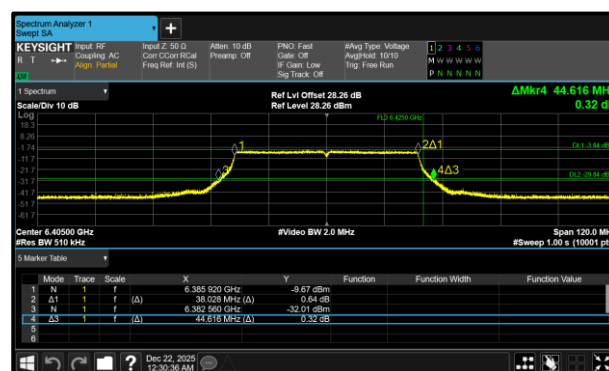


Figure 316 - 802.11ax HE40 SU LPI Maximum 99% OBW

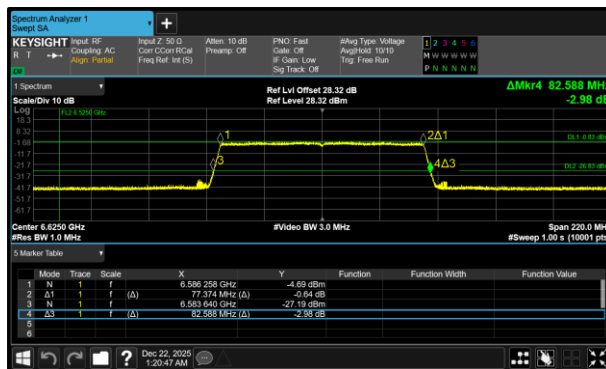


Figure 317 - 802.11ax HE80 SU LPI Minimum 99% OBW

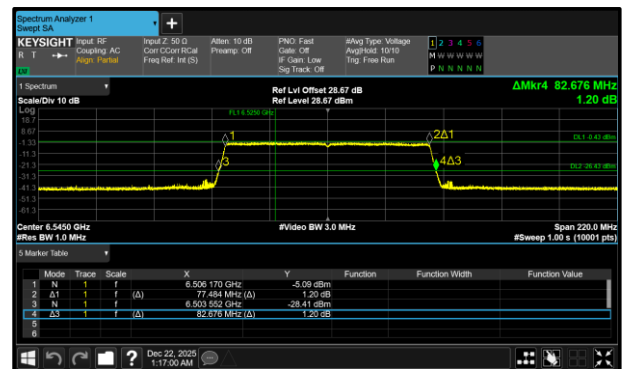


Figure 318 - 802.11ax HE80 SU LPI Maximum 99% OBW

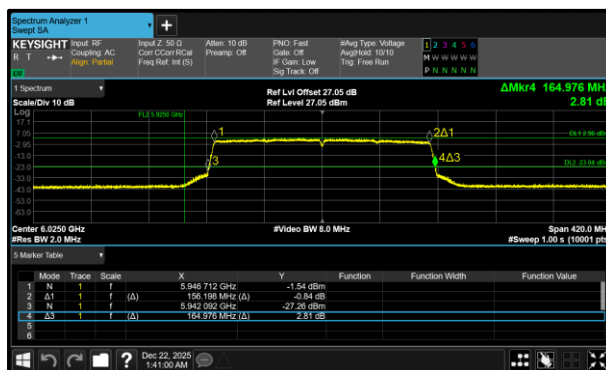


Figure 319 - 802.11ax HE160 SU LPI Minimum 99% OBW

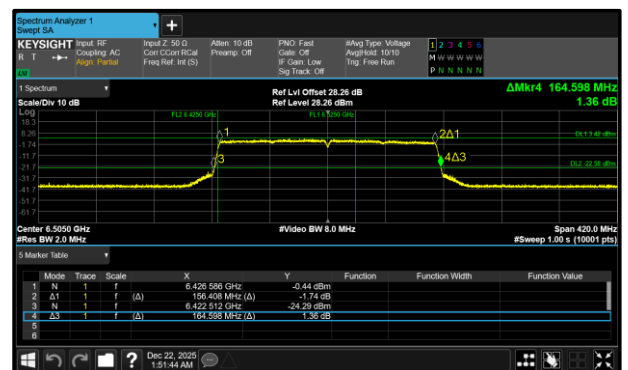


Figure 320 - 802.11ax HE160 SU LPI Maximum 99% OBW

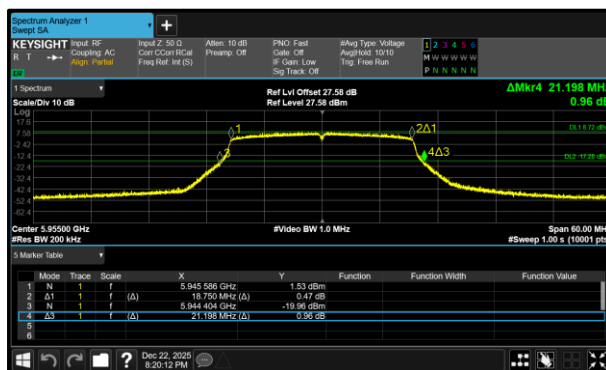


Figure 321 - 802.11ax HE20 SU SP Minimum 99% OBW

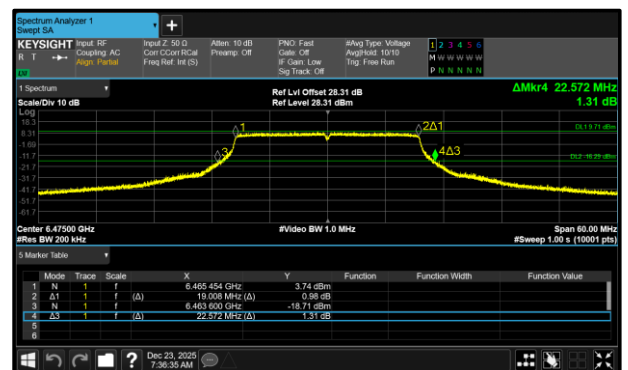


Figure 322 - 802.11ax HE20 SU SP Maximum 99% OBW

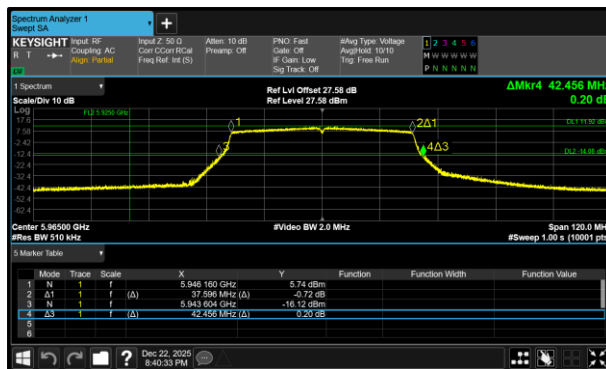


Figure 323 - 802.11ax HE40 SU SP Minimum 99% OBW

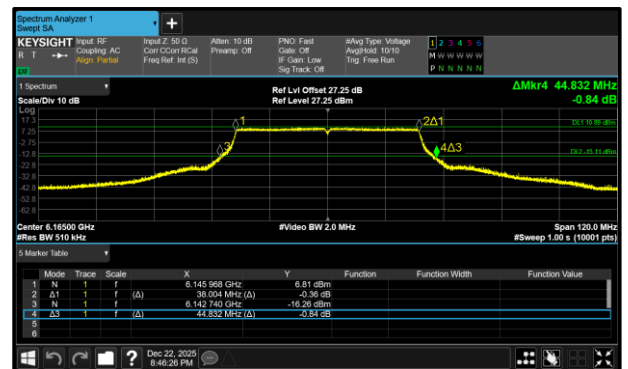


Figure 324 - 802.11ax HE40 SU SP Maximum 99% OBW

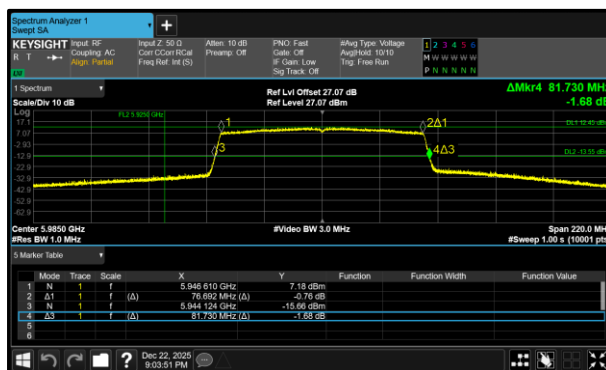


Figure 325 - 802.11ax HE80 SU SP Minimum 99% OBW

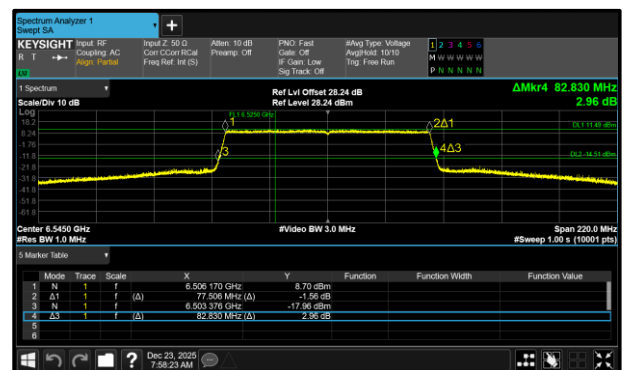


Figure 326 - 802.11ax HE80 SU SP Maximum 99% OBW

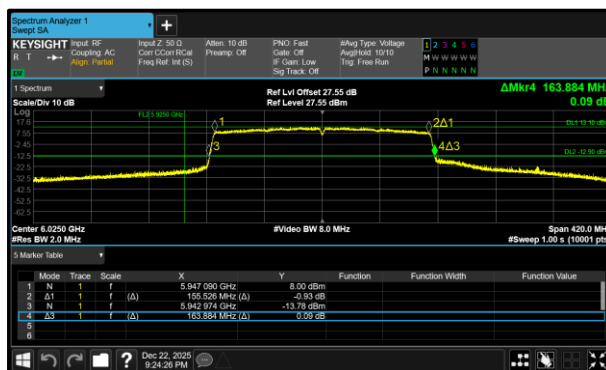


Figure 327 - 802.11ax HE160 SU SP Minimum 99% OBW

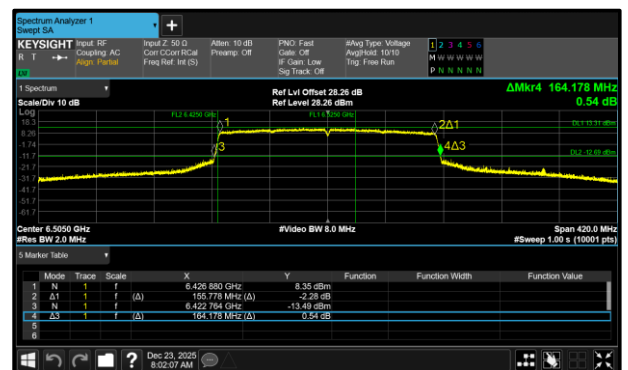


Figure 328 - 802.11ax HE160 SU SP Maximum 99% OBW

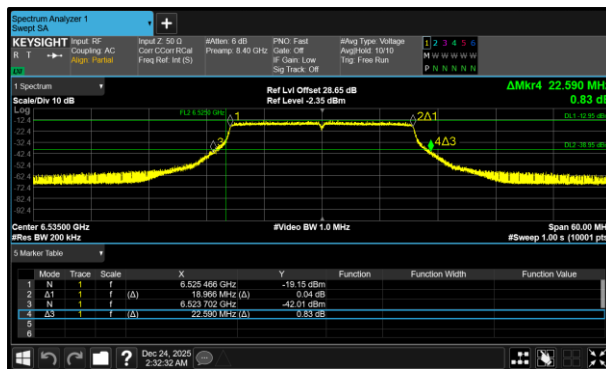


Figure 329 - 802.11ax HE20 SU VLP Minimum 99% OBW

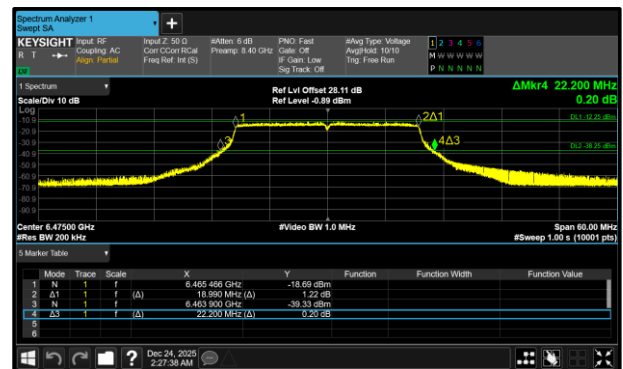


Figure 330 - 802.11ax HE20 SU VLP Maximum 99% OBW

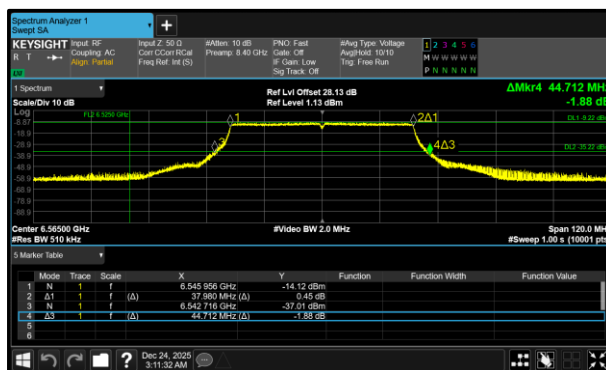


Figure 331 - 802.11ax HE40 SU VLP Minimum 99% OBW

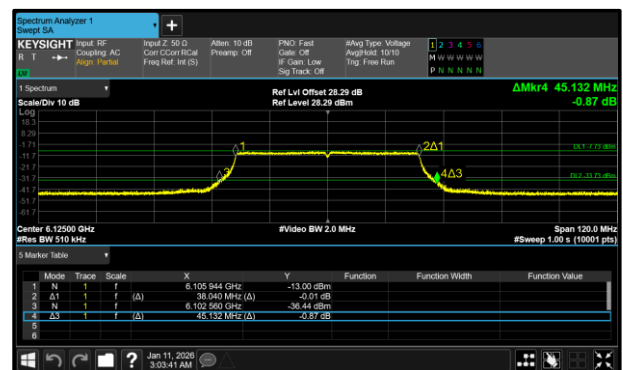


Figure 332 - 802.11ax HE40 SU VLP Maximum 99% OBW

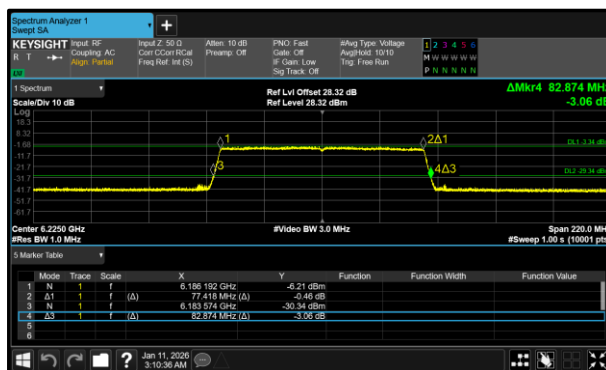


Figure 333 - 802.11ax HE80 SU VLP Minimum 99% OBW

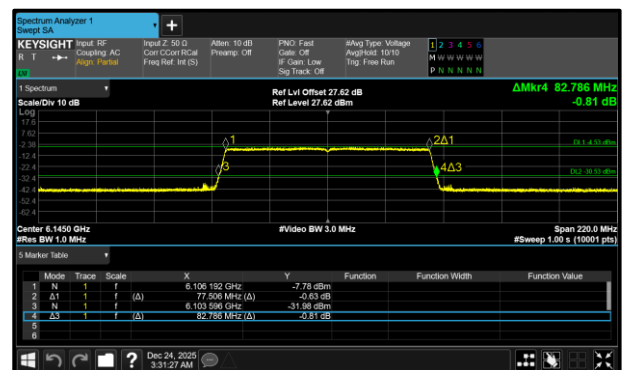


Figure 334 - 802.11ax HE80 SU VLP Maximum 99% OBW

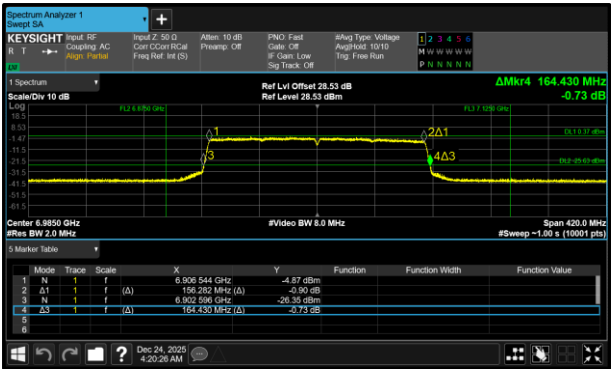


Figure 335 - 802.11ax HE160 SU VLP Minimum  
99% OBW

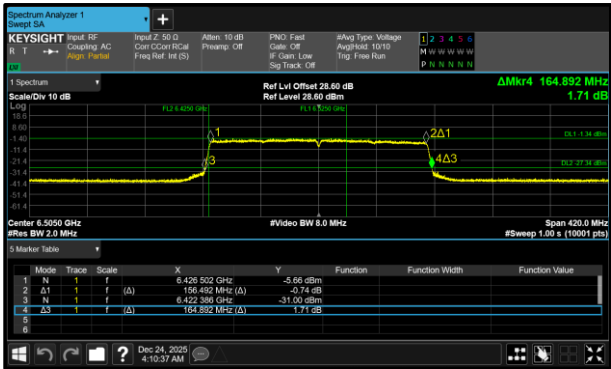


Figure 336 - 802.11ax HE160 SU VLP Maximum  
99% OBW



| 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                 | 22.170                | 22.494 | - | - | 320.0       |
| 6175                 | 22.422                | 22.596 | - | - | 320.0       |
| 6415                 | 22.470                | 22.332 | - | - | 320.0       |
| 6435                 | 22.602                | 22.344 | - | - | 320.0       |
| 6475                 | 22.032                | 22.176 | - | - | 320.0       |
| 6515                 | 22.572                | 22.326 | - | - | 320.0       |
| 6535                 | 22.092                | 22.266 | - | - | 320.0       |
| 6695                 | 22.182                | 22.338 | - | - | 320.0       |
| 6855                 | 22.362                | 22.530 | - | - | 320.0       |
| 6875                 | 22.380                | 22.026 | - | - | 320.0       |
| 6895                 | 22.530                | 22.296 | - | - | 320.0       |
| 6995                 | 22.470                | 21.966 | - | - | 320.0       |
| 7095                 | 22.224                | 22.578 | - | - | 320.0       |
| 7115                 | 21.300                | 21.096 | - | - | 320.0       |

**Table 158 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 5955                    | 18.996              | 18.990 | - | - | 320.0          |
| 6175                    | 18.990              | 18.996 | - | - | 320.0          |
| 6415                    | 18.996              | 18.978 | - | - | 320.0          |
| 6435                    | 19.002              | 18.996 | - | - | 320.0          |
| 6475                    | 18.996              | 18.990 | - | - | 320.0          |
| 6515                    | 18.996              | 18.996 | - | - | 320.0          |
| 6535                    | 18.996              | 18.990 | - | - | 320.0          |
| 6695                    | 18.996              | 19.002 | - | - | 320.0          |
| 6855                    | 18.990              | 18.996 | - | - | 320.0          |
| 6875                    | 18.990              | 18.984 | - | - | 320.0          |
| 6895                    | 19.002              | 18.984 | - | - | 320.0          |
| 6995                    | 18.984              | 18.978 | - | - | 320.0          |
| 7095                    | 18.978              | 18.990 | - | - | 320.0          |
| 7115                    | 18.750              | 18.750 | - | - | 320.0          |

**Table 159 - 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                 | 44.292                | 44.616 | - | - | 320.0       |
| 6165                 | 44.376                | 44.580 | - | - | 320.0       |
| 6405                 | 44.616                | 44.652 | - | - | 320.0       |
| 6445                 | 44.688                | 44.352 | - | - | 320.0       |
| 6485                 | 44.340                | 44.448 | - | - | 320.0       |
| 6525                 | 44.616                | 44.604 | - | - | 320.0       |
| 6565                 | 44.832                | 44.604 | - | - | 320.0       |
| 6685                 | 44.472                | 44.412 | - | - | 320.0       |
| 6845                 | 44.112                | 44.928 | - | - | 320.0       |
| 6885                 | 44.472                | 45.012 | - | - | 320.0       |
| 6925                 | 44.616                | 44.364 | - | - | 320.0       |
| 7005                 | 44.400                | 44.652 | - | - | 320.0       |
| 7085                 | 44.592                | 44.364 | - | - | 320.0       |

**Table 160 - 26 dB Bandwidth Results**



| Test Frequency<br>(MHz) | 99% Bandwidth (MHz) |        |   |   | Limit<br>(MHz) |
|-------------------------|---------------------|--------|---|---|----------------|
|                         | A                   | B      | C | D |                |
| 5965                    | 38.004              | 38.016 | - | - | 320.0          |
| 6165                    | 37.980              | 38.016 | - | - | 320.0          |
| 6405                    | 38.028              | 38.016 | - | - | 320.0          |
| 6445                    | 38.004              | 38.004 | - | - | 320.0          |
| 6485                    | 37.980              | 37.980 | - | - | 320.0          |
| 6525                    | 37.992              | 38.004 | - | - | 320.0          |
| 6565                    | 38.016              | 38.016 | - | - | 320.0          |
| 6685                    | 38.004              | 37.992 | - | - | 320.0          |
| 6845                    | 37.980              | 37.980 | - | - | 320.0          |
| 6885                    | 37.992              | 38.004 | - | - | 320.0          |
| 6925                    | 37.992              | 37.992 | - | - | 320.0          |
| 7005                    | 38.004              | 38.004 | - | - | 320.0          |
| 7085                    | 37.992              | 38.016 | - | - | 320.0          |

**Table 161 - 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                 | 82.808                | 82.808 | - | - | 320.0       |
| 6145                 | 82.654                | 82.676 | - | - | 320.0       |
| 6385                 | 82.610                | 82.412 | - | - | 320.0       |
| 6465                 | 82.588                | 82.544 | - | - | 320.0       |
| 6545                 | 82.676                | 82.522 | - | - | 320.0       |
| 6625                 | 82.588                | 82.808 | - | - | 320.0       |
| 6705                 | 82.566                | 82.478 | - | - | 320.0       |
| 6785                 | 82.676                | 82.588 | - | - | 320.0       |
| 6865                 | 82.588                | 82.984 | - | - | 320.0       |
| 6945                 | 82.280                | 82.544 | - | - | 320.0       |
| 7025                 | 82.478                | 82.588 | - | - | 320.0       |

**Table 162 - 26 dB Bandwidth Results**



| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5985                 | 77.440              | 77.396 | - | - | 320.0       |
| 6145                 | 77.462              | 77.462 | - | - | 320.0       |
| 6385                 | 77.440              | 77.462 | - | - | 320.0       |
| 6465                 | 77.440              | 77.440 | - | - | 320.0       |
| 6545                 | 77.484              | 77.484 | - | - | 320.0       |
| 6625                 | 77.374              | 77.396 | - | - | 320.0       |
| 6705                 | 77.462              | 77.396 | - | - | 320.0       |
| 6785                 | 77.440              | 77.440 | - | - | 320.0       |
| 6865                 | 77.440              | 77.440 | - | - | 320.0       |
| 6945                 | 77.440              | 77.440 | - | - | 320.0       |
| 7025                 | 77.418              | 77.418 | - | - | 320.0       |

**Table 163 - 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                 | 164.808               | 164.976 | - | - | 320.0       |
| 6185                 | 164.640               | 164.808 | - | - | 320.0       |
| 6345                 | 164.766               | 164.724 | - | - | 320.0       |
| 6505                 | 164.472               | 164.598 | - | - | 320.0       |
| 6665                 | 164.724               | 164.262 | - | - | 320.0       |
| 6825                 | 164.682               | 164.598 | - | - | 320.0       |
| 6985                 | 164.808               | 164.514 | - | - | 320.0       |

**Table 164 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6025                 | 156.240             | 156.198 | - | - | 320.0       |
| 6185                 | 156.366             | 156.366 | - | - | 320.0       |
| 6345                 | 156.324             | 156.366 | - | - | 320.0       |
| 6505                 | 156.324             | 156.408 | - | - | 320.0       |
| 6665                 | 156.282             | 156.408 | - | - | 320.0       |
| 6825                 | 156.324             | 156.324 | - | - | 320.0       |
| 6985                 | 156.240             | 156.282 | - | - | 320.0       |

**Table 165 - 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                 | 21.198                | 21.138 | - | - | 320.0       |
| 6175                 | 22.074                | 22.152 | - | - | 320.0       |
| 6415                 | 22.842                | 22.296 | - | - | 320.0       |
| 6435                 | 22.338                | 22.692 | - | - | 320.0       |
| 6475                 | 22.572                | 22.242 | - | - | 320.0       |
| 6515                 | 22.572                | 22.494 | - | - | 320.0       |
| 6535                 | 21.960                | 22.134 | - | - | 320.0       |
| 6695                 | 22.248                | 22.596 | - | - | 320.0       |
| 6855                 | 22.104                | 22.368 | - | - | 320.0       |

**Table 166 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5955                 | 18.750              | 18.756 | - | - | 320.0       |
| 6175                 | 18.978              | 18.984 | - | - | 320.0       |
| 6415                 | 18.984              | 18.984 | - | - | 320.0       |
| 6435                 | 18.990              | 18.990 | - | - | 320.0       |
| 6475                 | 19.008              | 18.978 | - | - | 320.0       |
| 6515                 | 18.978              | 18.990 | - | - | 320.0       |
| 6535                 | 18.978              | 18.978 | - | - | 320.0       |
| 6695                 | 18.972              | 18.996 | - | - | 320.0       |
| 6855                 | 18.984              | 18.984 | - | - | 320.0       |

**Table 167 - 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                 | 42.456                | 42.348 | - | - | 320.0       |
| 6165                 | 44.508                | 44.832 | - | - | 320.0       |
| 6405                 | 44.640                | 44.496 | - | - | 320.0       |
| 6445                 | 44.976                | 44.400 | - | - | 320.0       |
| 6485                 | 44.736                | 44.436 | - | - | 320.0       |
| 6525                 | 44.592                | 45.060 | - | - | 320.0       |
| 6565                 | 44.832                | 45.180 | - | - | 320.0       |
| 6685                 | 44.604                | 44.796 | - | - | 320.0       |
| 6845                 | 44.172                | 44.544 | - | - | 320.0       |

**Table 168 - 26 dB Bandwidth Results**

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

**Table 169 - 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                 | 81.752                | 81.730 | - | - | 320.0       |
| 6145                 | 82.764                | 82.610 | - | - | 320.0       |
| 6385                 | 82.588                | 82.434 | - | - | 320.0       |
| 6465                 | 82.830                | 82.522 | - | - | 320.0       |
| 6625                 | 82.610                | 82.830 | - | - | 320.0       |
| 6705                 | 82.434                | 82.720 | - | - | 320.0       |
| 6785                 | 82.676                | 82.830 | - | - | 320.0       |

**Table 170 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (MHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5985                 | 76.714              | 76.692 | - | - | 320.0       |
| 6145                 | 77.484              | 77.440 | - | - | 320.0       |
| 6385                 | 77.462              | 77.440 | - | - | 320.0       |
| 6465                 | 77.418              | 77.462 | - | - | 320.0       |
| 6545                 | 77.462              | 77.506 | - | - | 320.0       |
| 6625                 | 77.396              | 77.418 | - | - | 320.0       |
| 6705                 | 77.418              | 77.462 | - | - | 320.0       |
| 6785                 | 77.418              | 77.484 | - | - | 320.0       |

**Table 171 - 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                 | 163.884               | 163.758 | - | - | 320.0       |
| 6185                 | 164.304               | 164.220 | - | - | 320.0       |
| 6345                 | 164.094               | 164.640 | - | - | 320.0       |
| 6505                 | 164.472               | 164.178 | - | - | 320.0       |
| 6665                 | 163.842               | 164.430 | - | - | 320.0       |

**Table 172 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (MHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6025                 | 155.526             | 155.526 | - | - | 320.0       |
| 6185                 | 155.652             | 155.694 | - | - | 320.0       |
| 6345                 | 155.736             | 155.652 | - | - | 320.0       |
| 6505                 | 155.694             | 155.778 | - | - | 320.0       |
| 6665                 | 155.652             | 155.694 | - | - | 320.0       |

**Table 173 - 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                 | 22.296                | 22.104 | - | - | 320.0       |
| 6275                 | 22.338                | 22.320 | - | - | 320.0       |
| 6415                 | 22.032                | 22.470 | - | - | 320.0       |
| 6435                 | 22.212                | 22.038 | - | - | 320.0       |
| 6475                 | 22.350                | 22.200 | - | - | 320.0       |
| 6515                 | 22.242                | 22.380 | - | - | 320.0       |
| 6535                 | 22.590                | 22.278 | - | - | 320.0       |
| 6695                 | 22.488                | 22.410 | - | - | 320.0       |
| 6855                 | 22.380                | 22.446 | - | - | 320.0       |
| 6875                 | 22.458                | 22.218 | - | - | 320.0       |
| 6895                 | 22.164                | 22.242 | - | - | 320.0       |
| 6995                 | 22.356                | 21.888 | - | - | 320.0       |
| 7095                 | 22.170                | 22.488 | - | - | 320.0       |

**Table 174 - 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                    | 18.978              | 18.978 | - | - | 320.0          |
| 6415                    | 18.978              | 18.984 | - | - | 320.0          |
| 6435                    | 18.984              | 18.978 | - | - | 320.0          |
| 6475                    | 18.984              | 18.990 | - | - | 320.0          |
| 6515                    | 18.978              | 18.984 | - | - | 320.0          |
| 6535                    | 18.966              | 18.972 | - | - | 320.0          |
| 6695                    | 18.984              | 18.972 | - | - | 320.0          |
| 6855                    | 18.972              | 18.978 | - | - | 320.0          |
| 6875                    | 18.984              | 18.978 | - | - | 320.0          |
| 6895                    | 18.990              | 18.990 | - | - | 320.0          |
| 6995                    | 18.978              | 18.984 | - | - | 320.0          |
| 7095                    | 18.990              | 18.972 | - | - | 320.0          |

**Table 175 - 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                 | 45.132                | 44.172 | - | - | 320.0       |
| 6285                 | 44.988                | 44.376 | - | - | 320.0       |
| 6405                 | 44.832                | 44.652 | - | - | 320.0       |
| 6445                 | 44.964                | 44.436 | - | - | 320.0       |
| 6485                 | 44.724                | 44.280 | - | - | 320.0       |
| 6525                 | 44.412                | 44.220 | - | - | 320.0       |
| 6565                 | 44.304                | 44.712 | - | - | 320.0       |
| 6685                 | 44.640                | 44.760 | - | - | 320.0       |
| 6845                 | 44.604                | 44.556 | - | - | 320.0       |
| 6885                 | 44.088                | 44.376 | - | - | 320.0       |
| 6925                 | 44.760                | 44.544 | - | - | 320.0       |
| 7005                 | 44.928                | 44.532 | - | - | 320.0       |
| 7085                 | 44.580                | 44.688 | - | - | 320.0       |

**Table 176 - 26 dB Bandwidth Results**



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

**Table 177 - 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                 | 82.786                | 82.654 | - | - | 320.0       |
| 6225                 | 82.412                | 82.874 | - | - | 320.0       |
| 6385                 | 82.280                | 82.566 | - | - | 320.0       |
| 6465                 | 82.808                | 82.764 | - | - | 320.0       |
| 6545                 | 82.852                | 82.632 | - | - | 320.0       |
| 6625                 | 82.720                | 82.874 | - | - | 320.0       |
| 6705                 | 82.588                | 82.698 | - | - | 320.0       |
| 6785                 | 82.654                | 82.456 | - | - | 320.0       |
| 6865                 | 82.544                | 82.698 | - | - | 320.0       |
| 6945                 | 82.566                | 82.654 | - | - | 320.0       |
| 7025                 | 82.742                | 82.676 | - | - | 320.0       |

**Table 178 - 26 dB Bandwidth Results**



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

**Table 179 - 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                 | 164.556               | 164.682 | - | - | 320.0       |
| 6345                 | 164.640               | 164.178 | - | - | 320.0       |
| 6505                 | 164.892               | 165.102 | - | - | 320.0       |
| 6665                 | 164.640               | 165.018 | - | - | 320.0       |
| 6825                 | 164.892               | 164.976 | - | - | 320.0       |
| 6985                 | 164.430               | 164.892 | - | - | 320.0       |

**Table 180 - 26 dB Bandwidth Results**

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

**Table 181 - 99% Bandwidth Results**

| Protocol              | 26 dB Bandwidth (MHz) |         |
|-----------------------|-----------------------|---------|
|                       | Minimum               | Maximum |
| 802.11ax HE20 SU LPI  | 21.006                | 22.782  |
| 802.11ax HE40 SU LPI  | 44.184                | 45.276  |
| 802.11ax HE80 SU LPI  | 82.302                | 82.962  |
| 802.11ax HE160 SU LPI | 164.430               | 164.934 |
| 802.11ax HE20 SU SP   | 21.060                | 22.680  |
| 802.11ax HE40 SU SP   | 42.384                | 45.192  |
| 802.11ax HE80 SU SP   | 81.620                | 82.940  |
| 802.11ax HE160 SU SP  | 163.716               | 164.388 |
| 802.11ax HE20 SU VLP  | 22.002                | 22.746  |
| 802.11ax HE40 SU VLP  | 44.280                | 45.012  |
| 802.11ax HE80 SU VLP  | 82.522                | 82.940  |
| 802.11ax HE160 SU VLP | 164.472               | 165.228 |

Table 182 - 26 dB Bandwidth Summary Results - TxBF

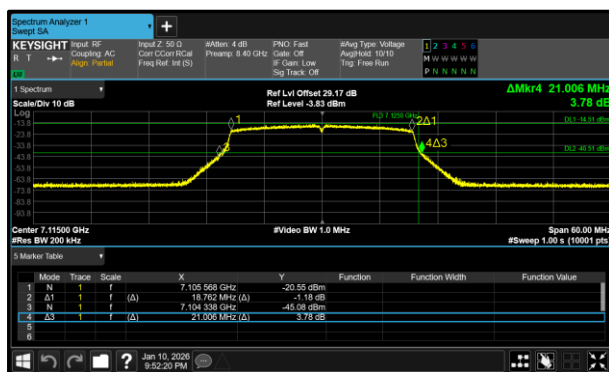


Figure 337 - 802.11ax HE20 SU LPI Minimum 26 dB EBW

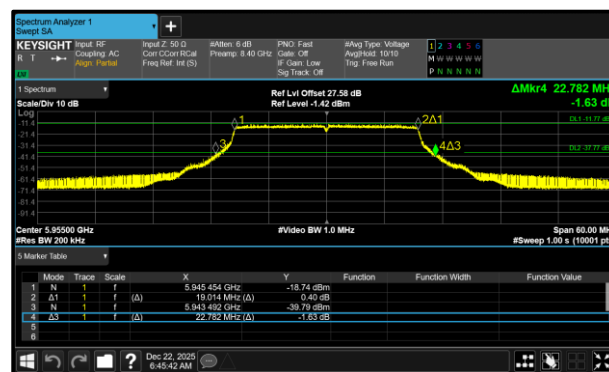


Figure 338 - 802.11ax HE20 SU LPI Maximum 26 dB EBW

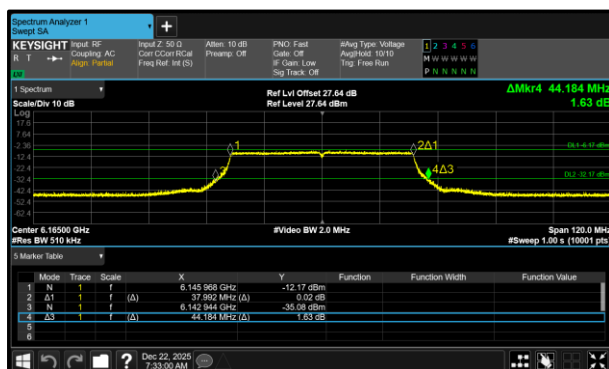


Figure 339 - 802.11ax HE40 SU LPI Minimum 26 dB EBW

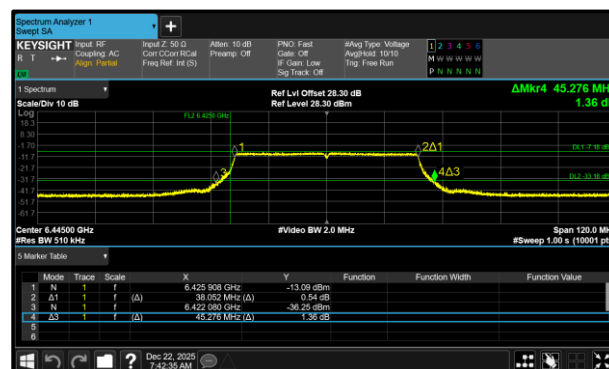


Figure 340 - 802.11ax HE40 SU LPI Maximum 26 dB EBW

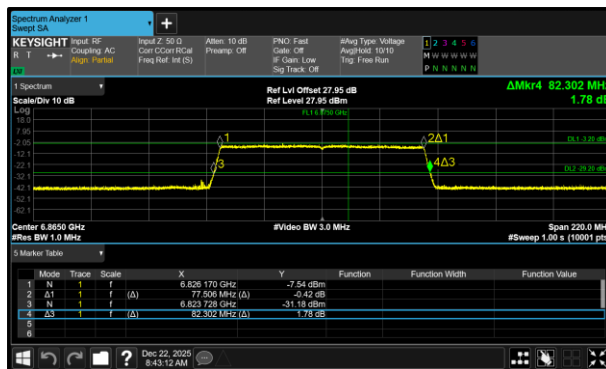


Figure 341 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

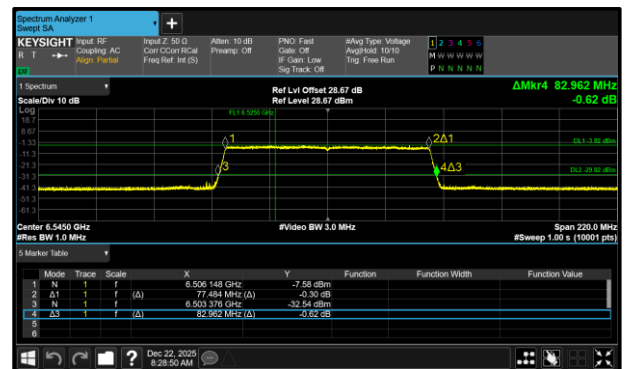


Figure 342 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

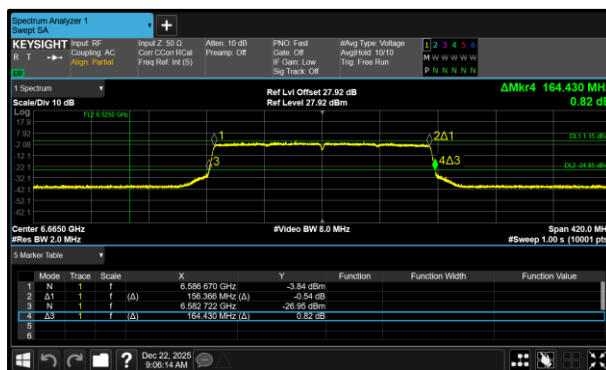


Figure 343 - 802.11ax HE160 SU LPI Minimum 26 dB EBW

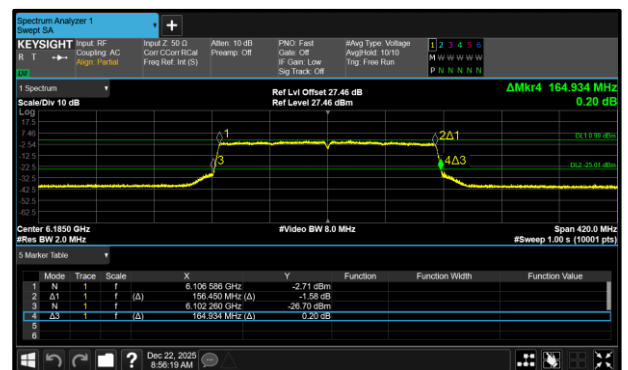


Figure 344 - 802.11ax HE160 SU LPI Maximum 26 dB EBW

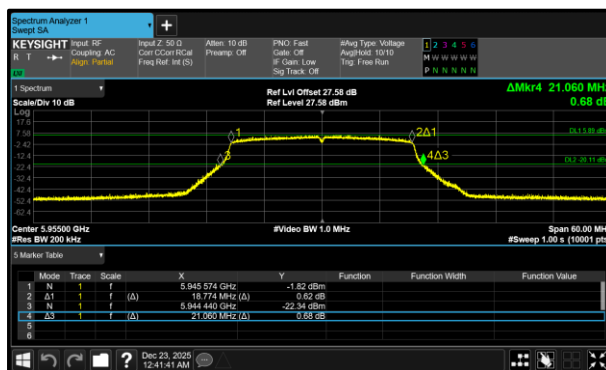


Figure 345 - 802.11ax HE20 SU SP Minimum 26 dB EBW

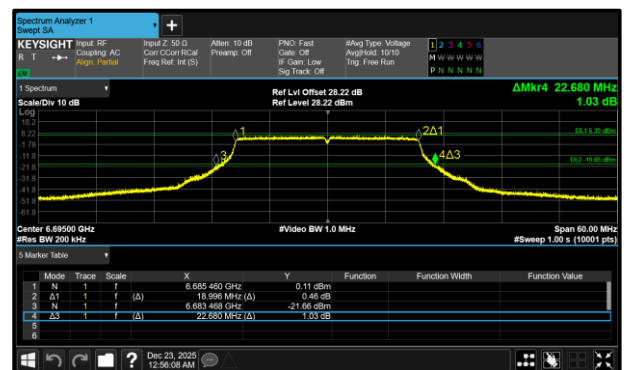


Figure 346 - 802.11ax HE20 SU SP Maximum 26 dB EBW

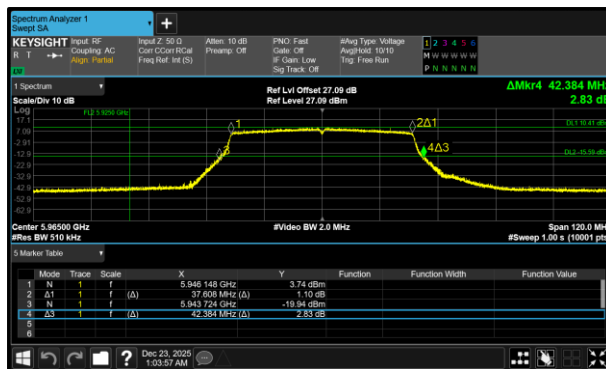


Figure 347 - 802.11ax HE40 SU SP Minimum 26 dB BW

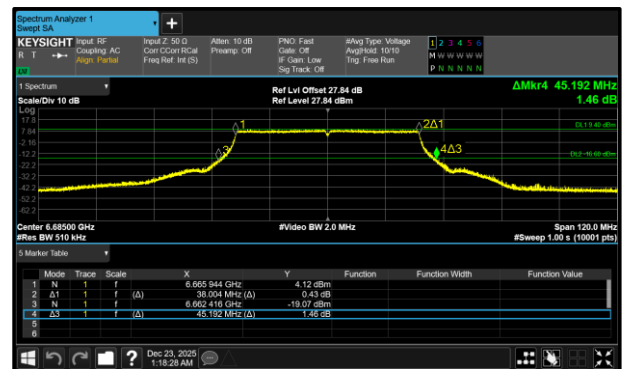


Figure 348 - 802.11ax HE40 SU SP Maximum 26 dB BW

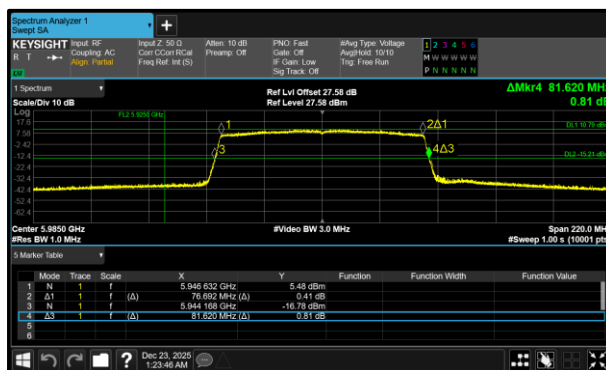


Figure 349 - 802.11ax HE80 SU SP Minimum 26 dB BW

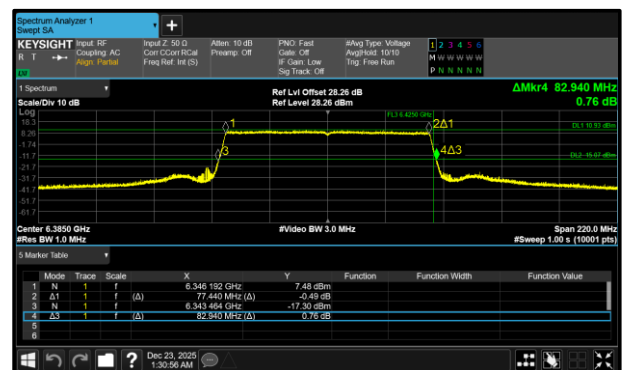


Figure 350 - 802.11ax HE80 SU SP Maximum 26 dB BW

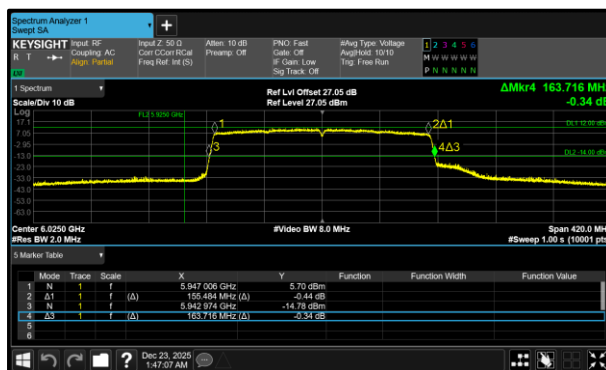


Figure 351 - 802.11ax HE160 SU SP Minimum 26 dB BW

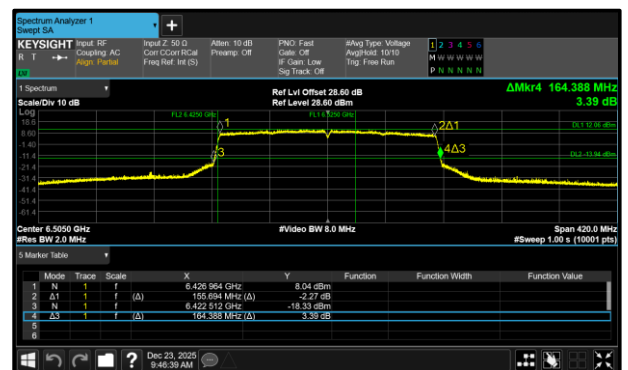


Figure 352 - 802.11ax HE160 SU SP Maximum 26 dB BW

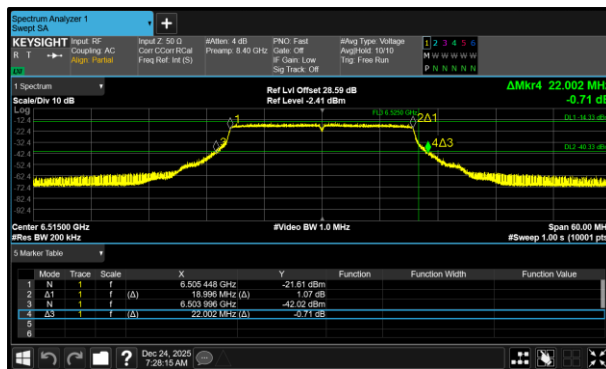


Figure 353 - 802.11ax HE20 SU VLP Minimum 26 dB EBW

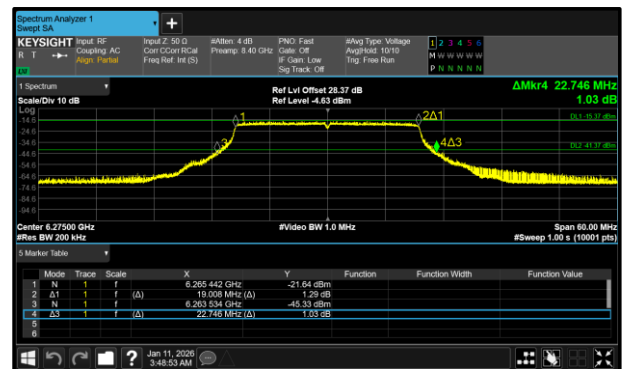


Figure 354 - 802.11ax HE20 SU VLP Maximum 26 dB EBW

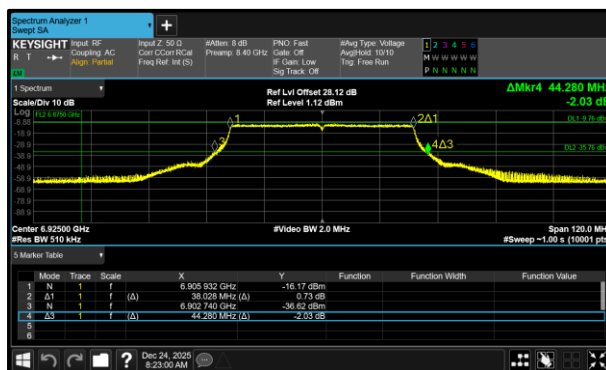


Figure 355 - 802.11ax HE40 SU VLP Minimum 26 dB EBW

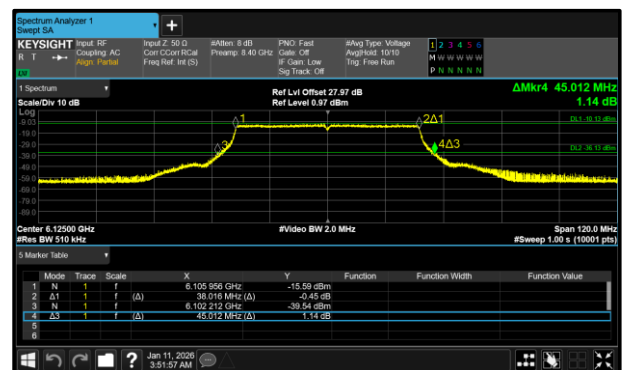


Figure 356 - 802.11ax HE40 SU VLP Maximum 26 dB EBW

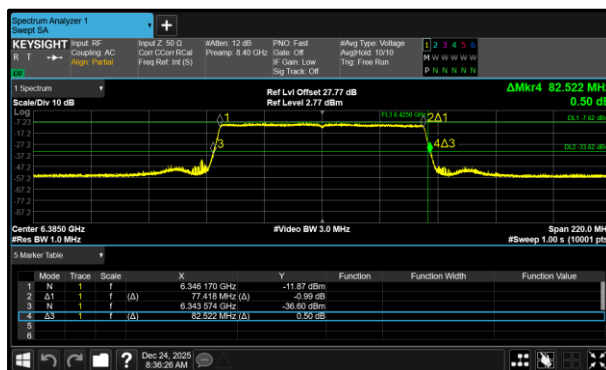


Figure 357 - 802.11ax HE80 SU VLP Minimum 26 dB EBW

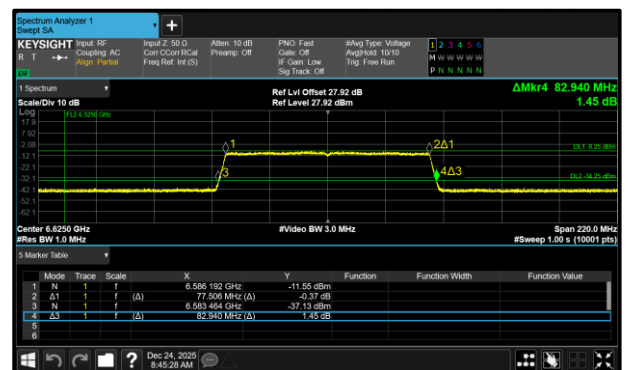


Figure 358 - 802.11ax HE80 SU VLP Maximum 26 dB EBW

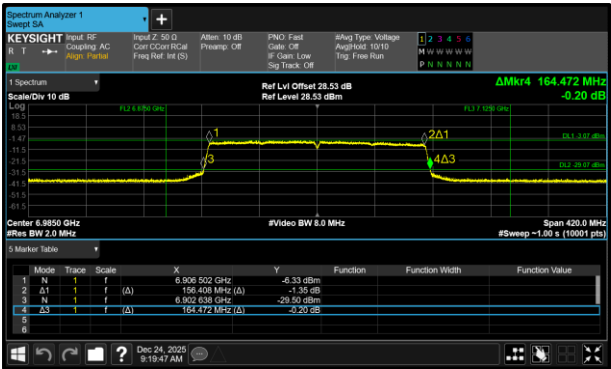


Figure 359 - 802.11ax HE160 SU VLP Minimum  
26 dB EBW

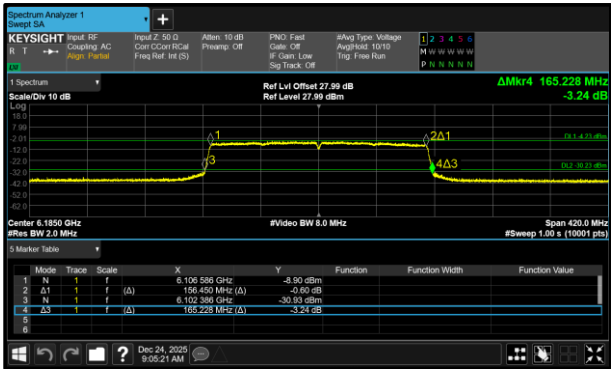


Figure 360 - 802.11ax HE160 SU VLP Maximum  
26 dB EBW



| Protocol              | 99% Bandwidth (MHz) |         |
|-----------------------|---------------------|---------|
|                       | Minimum             | Maximum |
| 802.11ax HE20 SU LPI  | 18.762              | 19.014  |
| 802.11ax HE40 SU LPI  | 37.992              | 38.064  |
| 802.11ax HE80 SU LPI  | 77.418              | 77.506  |
| 802.11ax HE160 SU LPI | 156.198             | 156.450 |
| 802.11ax HE20 SU SP   | 18.774              | 19.014  |
| 802.11ax HE40 SU SP   | 37.608              | 38.040  |
| 802.11ax HE80 SU SP   | 76.692              | 77.506  |
| 802.11ax HE160 SU SP  | 155.442             | 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  | 77.418              | 77.550  |
| 802.11ax HE160 SU VLP | 156.408             | 156.660 |

Table 183 - 99% Bandwidth Summary Results - TxBF

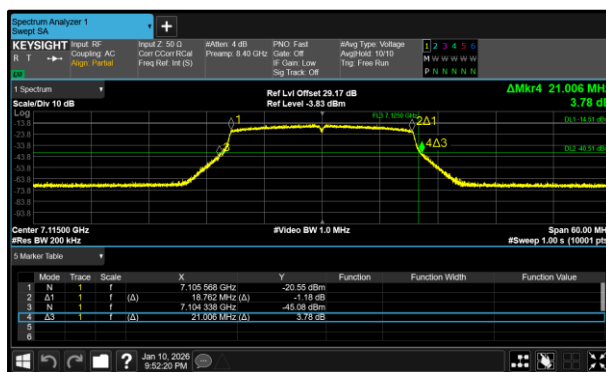


Figure 361 - 802.11ax HE20 SU LPI Minimum 99% OBW

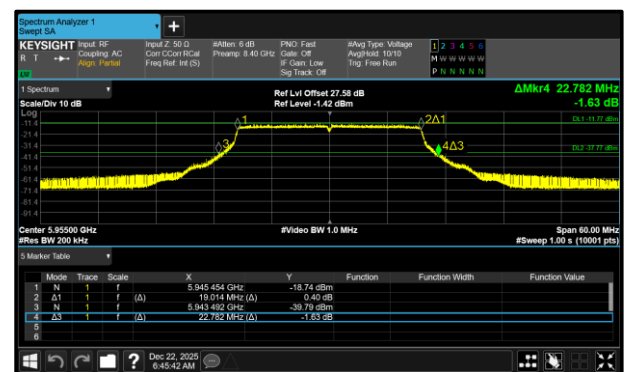


Figure 362 - 802.11ax HE20 SU LPI Maximum 99% OBW

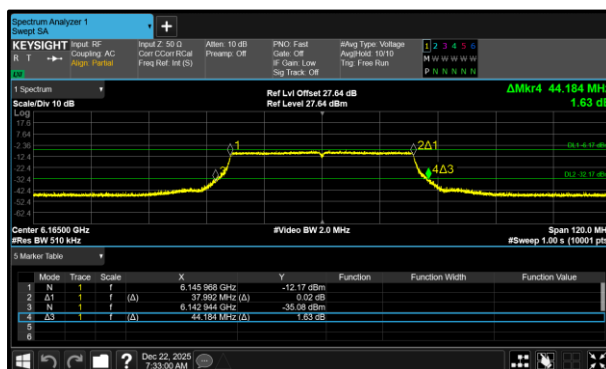


Figure 363 - 802.11ax HE40 SU LPI Minimum 99% OBW

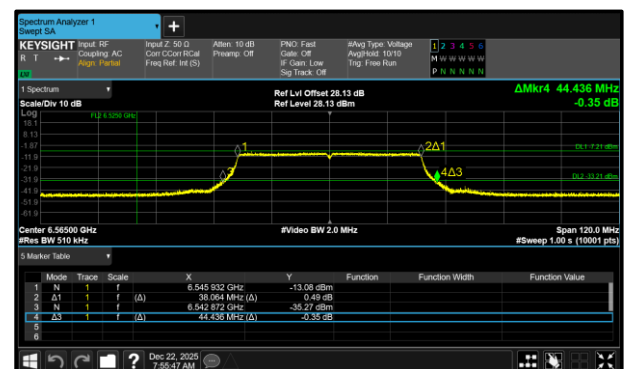


Figure 364 - 802.11ax HE40 SU LPI Maximum 99% OBW