

## A.3. MAXIMUM OUTPUT POWER AND EMISSION/OCCUPIED BANDWIDTH

|              |                               |            |                |
|--------------|-------------------------------|------------|----------------|
| Test Date    | 2024/10/27~28                 | Temp./Hum. | 23~24°C/56~61% |
| Cable Loss   | 1.00 dB                       | Tested By  | Kuper Hsu      |
| Test Voltage | AC 120V 60Hz (Via AC Adapter) |            |                |

### A.3.1. Average Output Power and Emission/Occupied Bandwidth

| Mode<br>802.11a | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Max<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|-----------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|--------------------------------------------------------------|----------------|------------------------------------------------|
|                 |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                              |                |                                                |
|                 |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                              |                |                                                |
| U-NII Band 2A   | 5260                         | 22.20                        | 23.57 | 16.659                      | 16.751 | 17.74                         | 17.70 | N/A                                     | 17.74                                                        | 24             | 24.46                                          |
|                 | 5300                         | 23.05                        | 22.91 | 16.691                      | 16.679 | 17.99                         | 17.38 |                                         | 17.99                                                        |                | 24.60                                          |
|                 | 5320                         | 21.89                        | 23.59 | 16.614                      | 16.748 | 17.64                         | 17.75 |                                         | 17.75                                                        |                | 24.40                                          |
| U-NII Band 2C   | 5500                         | 22.57                        | 23.28 | 16.572                      | 16.697 | 18.11                         | 17.71 |                                         | 18.11                                                        |                | 24.54                                          |
|                 | 5580                         | 22.28                        | 23.06 | 16.661                      | 16.688 | 18.22                         | 17.66 |                                         | 18.22                                                        |                | 24.48                                          |
|                 | 5700                         | 22.40                        | 22.67 | 16.670                      | 16.674 | 18.18                         | 18.41 |                                         | 18.41                                                        |                | 24.50                                          |
|                 | 5720                         | 23.04                        | 23.02 | 16.593                      | 16.665 | 17.88                         | 18.04 |                                         | 18.04                                                        |                | 24.62                                          |

Note: 1. The results have been included cable loss.

2. Max Average Output Power (dBm) = Max of each average output power (dBm)+ Duty Cycle Factor (dB) when duty cycle is less than 98%, please refer to section 3.7.

3. B is the 26 dB emission bandwidth.

| Mode<br>802.11n-HT20 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|----------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                      |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                      |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A        | 5260                         | 22.79                        | 23.09 | 17.751                      | 17.729 | 17.19                         | 17.37 | N/A                                     | 20.29                                                          | 24             | 24.58                                          |
|                      | 5300                         | 24.03                        | 23.80 | 17.736                      | 17.779 | 17.12                         | 17.00 |                                         | 20.07                                                          |                | 24.77                                          |
|                      | 5320                         | 23.65                        | 24.04 | 17.735                      | 17.760 | 17.15                         | 17.39 |                                         | 20.28                                                          |                | 24.74                                          |
| U-NII Band 2C        | 5500                         | 23.08                        | 22.76 | 17.806                      | 17.765 | 17.45                         | 16.93 |                                         | 20.21                                                          |                | 24.57                                          |
|                      | 5580                         | 23.23                        | 23.36 | 17.789                      | 17.775 | 17.75                         | 17.57 |                                         | 20.67                                                          |                | 24.66                                          |
|                      | 5700                         | 23.52                        | 23.60 | 17.780                      | 17.791 | 17.92                         | 17.70 |                                         | 20.82                                                          |                | 24.71                                          |
|                      | 5720                         | 23.35                        | 22.71 | 17.803                      | 17.779 | 17.49                         | 17.93 |                                         | 20.73                                                          |                | 24.56                                          |

| Mode<br>802.11n-HT40 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|----------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                      |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                      |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A        | 5270                         | 42.47                        | 42.44 | 36.037                      | 36.044 | 16.67                         | 16.97 | N/A                                     | 19.83                                                          | 24             | 27.28                                          |
|                      | 5310                         | 43.08                        | 41.72 | 36.072                      | 36.096 | 15.98                         | 16.36 |                                         | 19.18                                                          |                | 27.20                                          |
| U-NII Band 2C        | 5510                         | 42.88                        | 41.55 | 36.022                      | 36.036 | 17.65                         | 17.28 |                                         | 20.48                                                          |                | 27.19                                          |
|                      | 5550                         | 43.39                        | 41.51 | 36.031                      | 36.029 | 17.17                         | 16.89 |                                         | 20.04                                                          |                | 27.18                                          |
|                      | 5670                         | 42.08                        | 41.55 | 36.052                      | 36.005 | 18.27                         | 18.15 |                                         | 21.22                                                          |                | 27.19                                          |
|                      | 5710                         | 43.47                        | 41.74 | 36.064                      | 36.048 | 17.92                         | 17.77 |                                         | 20.86                                                          |                | 27.21                                          |

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB)  
when duty cycle is less than 98%, please refer to section 3.7.

3. B is the 26 dB emission bandwidth.

| Mode<br>802.11ac-<br>VHT20 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|----------------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                            |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                            |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A              | 5260                         | 22.79                        | 23.09 | 17.751                      | 17.729 | 17.04                         | 17.19 | N/A                                     | 20.13                                                          | 24             | 24.58                                          |
|                            | 5300                         | 24.03                        | 23.80 | 17.736                      | 17.779 | 16.93                         | 16.84 |                                         | 19.90                                                          |                | 24.77                                          |
|                            | 5320                         | 23.65                        | 24.04 | 17.735                      | 17.760 | 17.02                         | 17.23 |                                         | 20.14                                                          |                | 24.74                                          |
| U-NII Band 2C              | 5500                         | 23.08                        | 22.76 | 17.806                      | 17.765 | 17.33                         | 16.80 |                                         | 20.08                                                          |                | 24.57                                          |
|                            | 5580                         | 23.23                        | 23.36 | 17.789                      | 17.775 | 17.62                         | 17.37 |                                         | 20.51                                                          |                | 24.66                                          |
|                            | 5700                         | 23.52                        | 23.60 | 17.780                      | 17.791 | 17.78                         | 17.59 |                                         | 20.70                                                          |                | 24.71                                          |
|                            | 5720                         | 23.35                        | 22.71 | 17.803                      | 17.779 | 17.38                         | 17.82 |                                         | 20.62                                                          |                | 24.56                                          |

| Mode<br>802.11ac-<br>VHT40 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|----------------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                            |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                            |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A              | 5270                         | 42.47                        | 42.44 | 36.037                      | 36.044 | 16.67                         | 16.97 | N/A                                     | 19.83                                                          | 24             | 27.28                                          |
|                            | 5310                         | 43.08                        | 41.72 | 36.072                      | 36.096 | 15.98                         | 16.36 |                                         | 19.18                                                          |                | 27.20                                          |
| U-NII Band 2C              | 5510                         | 42.88                        | 41.55 | 36.022                      | 36.036 | 17.65                         | 17.28 |                                         | 20.48                                                          |                | 27.19                                          |
|                            | 5550                         | 43.39                        | 41.51 | 36.031                      | 36.029 | 17.17                         | 16.89 |                                         | 20.04                                                          |                | 27.18                                          |
|                            | 5670                         | 42.08                        | 41.55 | 36.052                      | 36.005 | 18.27                         | 18.15 |                                         | 21.22                                                          |                | 27.19                                          |
|                            | 5710                         | 43.47                        | 41.74 | 36.064                      | 36.048 | 17.92                         | 17.77 |                                         | 20.86                                                          |                | 27.21                                          |

| Mode<br>802.11ac-<br>VHT80 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|----------------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                            |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                            |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A              | 5290                         | 84.87                        | 83.12 | 75.176                      | 75.162 | 16.73                         | 16.18 | N/A                                     | 19.47                                                          | 24             | 30.20                                          |
| U-NII Band 2C              | 5530                         | 83.74                        | 82.90 | 75.118                      | 75.108 | 17.51                         | 17.28 |                                         | 20.41                                                          |                | 30.19                                          |
|                            | 5610                         | 85.90                        | 84.84 | 75.180                      | 75.199 | 17.21                         | 16.86 |                                         | 20.05                                                          |                | 30.29                                          |
|                            | 5690                         | 83.26                        | 84.15 | 75.160                      | 75.046 | 17.18                         | 17.09 |                                         | 20.15                                                          |                | 30.20                                          |

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB)  
when duty cycle is less than 98%, please refer to section 3.7.

3. B is the 26 dB emission bandwidth.

| Mode<br>802.11ac-<br>VHT160 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |        |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11 dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|-----------------------------|------------------------------|------------------------------|--------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|-------------------------------------------------|
|                             |                              | Emission (26dB)<br>Bandwidth |        | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                 |
|                             |                              | Aux                          | Main   | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                 |
| U-NII Band<br>2A            | 5250                         | 164.10                       | 163.70 | 153.50                      | 153.57 | 14.83                         | 14.37 | N/A                                     | 17.62                                                          | 24             | 33.14                                           |
| U-NII Band 2C               | 5570                         | 163.10                       | 163.00 | 153.70                      | 153.48 | 15.89                         | 15.20 |                                         | 18.57                                                          |                | 33.12                                           |

| Mode<br>802.11ax-<br>HE20 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|---------------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                           |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                           |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A             | 5260                         | 24.19                        | 23.76 | 18.943                      | 18.913 | 16.72                         | 17.32 | N/A                                     | 20.04                                                          | 24             | 24.76                                          |
|                           | 5300                         | 24.64                        | 23.68 | 18.906                      | 18.914 | 17.28                         | 17.29 |                                         | 20.30                                                          |                | 24.74                                          |
|                           | 5320                         | 23.41                        | 23.62 | 18.920                      | 18.928 | 16.83                         | 17.12 |                                         | 19.99                                                          |                | 24.69                                          |
| U-NII Band 2C             | 5500                         | 23.86                        | 23.90 | 18.921                      | 18.895 | 17.32                         | 17.50 |                                         | 20.42                                                          |                | 24.78                                          |
|                           | 5580                         | 22.71                        | 23.91 | 18.881                      | 18.879 | 17.28                         | 16.76 |                                         | 20.04                                                          |                | 24.56                                          |
|                           | 5700                         | 23.19                        | 23.90 | 18.958                      | 18.913 | 17.43                         | 17.15 |                                         | 20.30                                                          |                | 24.65                                          |
|                           | 5720                         | 23.37                        | 23.10 | 18.916                      | 18.912 | 18.30                         | 17.68 |                                         | 21.01                                                          |                | 24.64                                          |

| Mode<br>802.11ax-<br>HE40 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|---------------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                           |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                           |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A             | 5270                         | 42.75                        | 41.21 | 37.564                      | 37.576 | 17.25                         | 17.23 | N/A                                     | 20.25                                                          | 24             | 27.15                                          |
|                           | 5310                         | 41.68                        | 40.92 | 37.570                      | 37.502 | 17.02                         | 16.89 |                                         | 19.97                                                          |                | 27.12                                          |
| U-NII Band 2C             | 5510                         | 41.29                        | 41.15 | 37.604                      | 37.582 | 17.68                         | 17.66 |                                         | 20.68                                                          |                | 27.14                                          |
|                           | 5550                         | 41.92                        | 43.25 | 37.587                      | 37.566 | 17.22                         | 17.53 |                                         | 20.39                                                          |                | 27.22                                          |
|                           | 5670                         | 41.63                        | 42.09 | 37.496                      | 37.545 | 18.08                         | 17.73 |                                         | 20.92                                                          |                | 27.19                                          |
|                           | 5710                         | 42.40                        | 42.06 | 37.547                      | 37.589 | 18.21                         | 17.99 |                                         | 21.11                                                          |                | 27.24                                          |

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.

3. B is the 26 dB emission bandwidth.

| Mode<br>802.11ax-<br>HE80 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|---------------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                           |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                           |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A             | 5290                         | 82.49                        | 83.57 | 76.580                      | 76.613 | 16.23                         | 15.76 | N/A                                     | 19.01                                                          | 24             | 30.16                                          |
| U-NII Band 2C             | 5530                         | 82.22                        | 82.68 | 76.609                      | 76.619 | 17.18                         | 16.83 |                                         | 20.02                                                          |                | 30.15                                          |
|                           | 5610                         | 81.71                        | 81.46 | 76.499                      | 76.785 | 16.86                         | 16.48 |                                         | 19.68                                                          |                | 30.11                                          |
|                           | 5690                         | 84.89                        | 81.47 | 76.620                      | 76.588 | 16.87                         | 16.74 |                                         | 19.82                                                          |                | 30.11                                          |

| Mode<br>802.11ax-<br>HE160 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |        |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|----------------------------|------------------------------|------------------------------|--------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                            |                              | Emission (26dB)<br>Bandwidth |        | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                            |                              | Aux                          | Main   | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band<br>2A           | 5250                         | 162.20                       | 163.50 | 155.10                      | 155.26 | 14.53                         | 14.68 | N/A                                     | 17.62                                                          | 24             | 33.10                                          |
| U-NII Band 2C              | 5570                         | 162.10                       | 155.18 | 155.41                      | 155.18 | 15.26                         | 15.60 |                                         | 18.44                                                          |                | 32.91                                          |

| Mode<br>802.11be-<br>EHT20 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)  |       |                |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|----------------------------|------------------------------|-----------------|-------|----------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                            |                              | Emission (26dB) |       | Occupied (99%) |        |                               |       |                                         |                                                                |                |                                                |
|                            |                              | Bandwidth       |       | Bandwidth      |        | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A              | 5260                         | 22.58           | 23.05 | 18.916         | 18.927 | 17.11                         | 17.69 | N/A                                     | 20.42                                                          | 24             | 24.54                                          |
|                            | 5300                         | 23.41           | 23.74 | 18.864         | 18.900 | 17.05                         | 17.58 |                                         | 20.33                                                          |                | 24.69                                          |
|                            | 5320                         | 22.86           | 23.49 | 18.918         | 18.886 | 17.30                         | 16.78 |                                         | 20.06                                                          |                | 24.59                                          |
| U-NII Band 2C              | 5500                         | 23.28           | 23.50 | 18.917         | 18.908 | 17.21                         | 17.03 |                                         | 20.13                                                          |                | 24.67                                          |
|                            | 5580                         | 23.30           | 22.44 | 18.919         | 18.866 | 17.73                         | 17.27 |                                         | 20.52                                                          |                | 24.51                                          |
|                            | 5700                         | 23.10           | 22.82 | 18.931         | 18.915 | 17.60                         | 17.90 |                                         | 20.76                                                          |                | 24.58                                          |
|                            | 5720                         | 23.34           | 23.09 | 18.909         | 18.962 | 18.24                         | 17.74 |                                         | 21.01                                                          |                | 24.63                                          |

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB)  
when duty cycle is less than 98%, please refer to section 3.7.

3. B is the 26 dB emission bandwidth.

| Mode<br>802.11be-<br>EHT40 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|----------------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                            |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                            |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band 2A              | 5270                         | 41.42                        | 43.88 | 37.494                      | 37.579 | 16.82                         | 17.28 | N/A                                     | 20.07                                                          | 24             | 27.17                                          |
|                            | 5310                         | 41.41                        | 41.60 | 37.491                      | 37.491 | 16.52                         | 16.79 |                                         | 19.67                                                          |                | 27.17                                          |
| U-NII Band 2C              | 5510                         | 41.64                        | 41.77 | 37.581                      | 37.419 | 18.30                         | 17.89 |                                         | 21.11                                                          |                | 27.20                                          |
|                            | 5550                         | 42.12                        | 41.15 | 37.517                      | 37.565 | 17.09                         | 16.94 |                                         | 20.03                                                          |                | 27.14                                          |
|                            | 5670                         | 40.58                        | 41.74 | 37.508                      | 37.597 | 18.09                         | 17.89 |                                         | 21.00                                                          |                | 27.08                                          |
|                            | 5710                         | 42.62                        | 41.09 | 37.562                      | 37.607 | 18.15                         | 17.73 |                                         | 20.96                                                          |                | 27.14                                          |

| Mode<br>802.11be-<br>EHT80 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11 dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|----------------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|-------------------------------------------------|
|                            |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                 |
|                            |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                 |
| U-NII Band 2A              | 5290                         | 83.29                        | 82.91 | 76.758                      | 76.830 | 16.23                         | 15.91 | N/A                                     | 19.08                                                          | 24             | 30.19                                           |
| U-NII Band 2C              | 5530                         | 82.22                        | 81.54 | 76.784                      | 76.680 | 17.18                         | 16.96 |                                         | 20.08                                                          |                | 30.11                                           |
|                            | 5610                         | 81.56                        | 81.06 | 76.766                      | 76.677 | 16.81                         | 16.46 |                                         | 19.65                                                          |                | 30.09                                           |
|                            | 5690                         | 82.17                        | 82.92 | 76.657                      | 76.817 | 16.90                         | 16.85 |                                         | 19.89                                                          |                | 30.15                                           |

| Mode<br>802.11be-<br>EHT160 | Centre<br>Frequency<br>(MHz) | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dBm<br>+10 log<br>B) <sup>Note 3</sup> |
|-----------------------------|------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                             |                              | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                             |                              | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band<br>1/2A          | 5250                         | 162.0                        | 163.5 | 154.62                      | 155.18 | 14.74                         | 14.41 | N/A                                     | 17.59                                                          | 24             | 33.10                                          |
| U-NII Band 2C               | 5570                         | 163.9                        | 163.5 | 155.15                      | 154.80 | 15.75                         | 15.30 |                                         | 18.54                                                          |                | 33.14                                          |

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.

3. B is the 26 dB emission bandwidth.

| Mode<br>802.11ax-<br>HE20 | Centre<br>Frequency<br>(MHz) | RU<br>Configuration | Bandwidth(MHz)               |       |                             |        | Average<br>Output Power<br>(dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11<br>dBm+1<br>0 log<br>B) <sup>Note 3</sup> |
|---------------------------|------------------------------|---------------------|------------------------------|-------|-----------------------------|--------|----------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|----------------------------------------------------|
|                           |                              |                     | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                                  |       |                                         |                                                                |                |                                                    |
|                           |                              |                     | Aux                          | Main  | Aux                         | Main   | Aux                              | Main  |                                         |                                                                |                |                                                    |
| U-NII Band<br>2A          | 5320                         | 26/8                | 23.41                        | 23.62 | 18.920                      | 18.928 | 9.09                             | 8.76  | 0.155                                   | 12.09                                                          |                | 24.69                                              |
|                           |                              | 52/40               | 23.41                        | 23.62 | 18.920                      | 18.928 | 11.84                            | 12.37 | 0.155                                   | 15.28                                                          |                | 24.69                                              |
|                           |                              | 106/54              | 23.41                        | 23.62 | 18.920                      | 18.928 | 14.81                            | 14.69 | 0.155                                   | 17.92                                                          |                | 24.69                                              |
| U-NII Band<br>2C          | 5500                         | 26/0                | 23.86                        | 23.90 | 18.921                      | 18.895 | 9.22                             | 9.17  | 0.155                                   | 12.36                                                          |                | 24.78                                              |
|                           |                              | 52/37               | 23.86                        | 23.90 | 18.921                      | 18.895 | 12.78                            | 12.16 | 0.155                                   | 15.65                                                          |                | 24.78                                              |
|                           |                              | 106/53              | 23.86                        | 23.90 | 18.921                      | 18.895 | 15.36                            | 15.46 | 0.155                                   | 18.58                                                          |                | 24.78                                              |
|                           | 5700                         | 26/8                | 23.19                        | 23.90 | 18.958                      | 18.913 | 9.55                             | 9.12  | 0.155                                   | 12.51                                                          |                | 24.65                                              |
|                           |                              | 52/40               | 23.19                        | 23.90 | 18.958                      | 18.913 | 13.15                            | 12.87 | 0.155                                   | 16.18                                                          |                | 24.65                                              |
|                           |                              | 106/54              | 23.19                        | 23.90 | 18.958                      | 18.913 | 16.32                            | 16.13 | 0.155                                   | 19.39                                                          |                | 24.65                                              |

| Mode<br>802.11ax-<br>HE40 | Centre<br>Frequency<br>(MHz) | RU<br>Con f i g u r a t i o n | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(1<br>1dBm+<br>10 log<br>B) <sup>Note 3</sup> |
|---------------------------|------------------------------|-------------------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|----------------------------------------------------|
|                           |                              |                               | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                    |
|                           |                              |                               | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                    |
| U-NII Band<br>2A          | 5310                         | 242/62                        | 41.68                        | 40.92 | 37.570                      | 37.502 | 16.50                         | 15.97 | 0.141                                   | 19.39                                                          | 24             | 27.12                                              |
| U-NII Band<br>2C          | 5510                         | 242/61                        | 41.29                        | 41.15 | 37.604                      | 37.582 | 17.17                         | 17.22 |                                         | 20.35                                                          |                | 27.14                                              |
|                           | 5670                         | 242/62                        | 41.63                        | 42.09 | 37.496                      | 37.545 | 18.02                         | 17.35 |                                         | 20.85                                                          |                | 27.19                                              |

| Mode<br>802.11ax-<br>HE80 | Centre<br>Frequency<br>(MHz) | RU<br>Configuration | Bandwidth(MHz)  |       |                |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11d<br>Bm+10<br>log B) <sup>Note<br/>3</sup> |
|---------------------------|------------------------------|---------------------|-----------------|-------|----------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|----------------------------------------------------|
|                           |                              |                     | Emission (26dB) |       | Occupied (99%) |        |                               |       |                                         |                                                                |                |                                                    |
|                           |                              |                     | Bandwidth       |       | Bandwidth      |        | Aux                           | Main  |                                         |                                                                |                |                                                    |
| U-NII Band<br>2A          | 5290                         | 484/66              | 82.49           | 83.57 | 76.580         | 76.613 | 14.87                         | 15.32 | 0.150                                   | 18.26                                                          | 24             | 30.16                                              |
| U-NII Band<br>2C          | 5530                         | 484/65              | 82.22           | 82.68 | 76.609         | 76.619 | 17.29                         | 16.87 |                                         | 20.25                                                          |                | 30.15                                              |
|                           | 5610                         | 484/66              | 81.71           | 81.46 | 76.499         | 76.785 | 16.63                         | 16.80 |                                         | 19.88                                                          |                | 30.11                                              |

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB)  
when duty cycle is less than 98%, please refer to section 3.7.

3. B is the 26 dB emission bandwidth.

| Mode<br>802.11ax-<br>HE160 | Centre<br>Frequency<br>(MHz) | RU<br>Configuration | Bandwidth(MHz)  |        |                |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11d<br>Bm+10<br>log B) <sup>Note<br/>3</sup> |
|----------------------------|------------------------------|---------------------|-----------------|--------|----------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|----------------------------------------------------|
|                            |                              |                     | Emission (26dB) |        | Occupied (99%) |        |                               |       |                                         |                                                                |                |                                                    |
|                            |                              |                     | Bandwidth       |        | Bandwidth      |        | Aux                           | Main  |                                         |                                                                |                |                                                    |
| U-NII Band<br>1/2A         | 5250                         | 996/97              | 162.20          | 163.50 | 155.10         | 155.26 | 15.45                         | 15.12 | 0.15                                    | 18.45                                                          | 24             | 33.10                                              |
|                            |                              | 996/S67             | 162.20          | 163.50 | 155.10         | 155.26 | 14.52                         | 14.20 |                                         | 17.52                                                          |                | 33.10                                              |
| U-NII Band<br>2C           | 5570                         | 996/97              | 162.10          | 155.18 | 155.41         | 155.18 | 16.89                         | 16.68 |                                         | 19.95                                                          |                | 32.91                                              |
|                            |                              | 996/S67             | 162.10          | 155.18 | 155.41         | 155.18 | 16.42                         | 16.12 |                                         | 19.43                                                          |                | 32.91                                              |

| Mode<br>802.11be-<br>EHT20 | Centre<br>Frequency<br>(MHz) | RU<br>Configuration | Bandwidth(MHz)              |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11dB<br>m+10 log<br>B) <sup>Note 3</sup> |
|----------------------------|------------------------------|---------------------|-----------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|------------------------------------------------|
|                            |                              |                     | Emission (26dB<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                |
|                            |                              |                     | Aux                         | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                |
| U-NII Band<br>2A           | 5320                         | 26/8                | 22.86                       | 23.49 | 18.918                      | 18.886 | 8.95                          | 9.02  | 0.155                                   | 12.15                                                          | 24             | 24.59                                          |
|                            |                              | 52/40               | 22.86                       | 23.49 | 18.918                      | 18.886 | 12.56                         | 12.46 | 0.155                                   | 15.68                                                          |                | 24.59                                          |
|                            |                              | 106/54              | 22.86                       | 23.49 | 18.918                      | 18.886 | 15.31                         | 14.95 | 0.155                                   | 18.30                                                          |                | 24.59                                          |
| U-NII Band<br>2C           | 5500                         | 26/0                | 23.28                       | 23.50 | 18.917                      | 18.908 | 9.16                          | 8.81  | 0.155                                   | 12.15                                                          |                | 24.67                                          |
|                            |                              | 52/37               | 23.28                       | 23.50 | 18.917                      | 18.908 | 12.53                         | 12.57 | 0.155                                   | 15.72                                                          |                | 24.67                                          |
|                            |                              | 106/53              | 23.28                       | 23.50 | 18.917                      | 18.908 | 15.98                         | 15.65 | 0.155                                   | 18.98                                                          |                | 24.67                                          |
|                            | 5700                         | 26/8                | 23.10                       | 22.82 | 18.931                      | 18.915 | 9.99                          | 9.92  | 0.155                                   | 13.12                                                          |                | 24.58                                          |
|                            |                              | 52/40               | 23.10                       | 22.82 | 18.931                      | 18.915 | 12.52                         | 12.42 | 0.155                                   | 15.64                                                          |                | 24.58                                          |
|                            |                              | 106/54              | 23.10                       | 22.82 | 18.931                      | 18.915 | 15.37                         | 15.97 | 0.155                                   | 18.85                                                          |                | 24.58                                          |

| Mode<br>802.11be-<br>EHT40 | Centre<br>Frequency<br>(MHz) | RU<br>Configuration | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11d<br>Bm+10<br>log B) <sup>Note<br/>3</sup> |
|----------------------------|------------------------------|---------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|----------------------------------------------------|
|                            |                              |                     | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                    |
|                            |                              |                     | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                    |
| U-NII Band<br>2A           | 5310                         | 242/62              | 41.41                        | 41.60 | 37.491                      | 37.491 | 15.78                         | 16.24 | 0.150                                   | 19.18                                                          | 24             | 27.17                                              |
| U-NII Band<br>2C           | 5510                         | 242/61              | 41.64                        | 41.77 | 37.581                      | 37.419 | 17.51                         | 17.44 |                                         | 20.64                                                          |                | 27.20                                              |
|                            | 5670                         | 242/62              | 40.58                        | 41.74 | 37.508                      | 37.597 | 18.12                         | 17.85 |                                         | 21.15                                                          |                | 27.08                                              |

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.

3. B is the 26 dB emission bandwidth.



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| Mode<br>802.11be-<br>EHT80 | Centre<br>Frequency<br>(MHz) | RU<br>Configuration | Bandwidth(MHz)  |       |                |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11d<br>Bm+10<br>log B) <sup>Note<br/>3</sup> |
|----------------------------|------------------------------|---------------------|-----------------|-------|----------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|----------------------------------------------------|
|                            |                              |                     | Emission (26dB) |       | Occupied (99%) |        |                               |       |                                         |                                                                |                |                                                    |
|                            |                              |                     | Bandwidth       |       | Bandwidth      |        | Aux                           | Main  |                                         |                                                                |                |                                                    |
|                            |                              |                     | Aux             | Main  | Aux            | Main   | Aux                           | Main  |                                         |                                                                |                |                                                    |
| U-NII Band<br>2A           | 5290                         | 484/66              | 83.29           | 82.91 | 76.758         | 76.830 | 14.88                         | 15.54 | 0.155                                   | 18.39                                                          | 24             | 30.19                                              |
| U-NII Band<br>2C           | 5530                         | 484/65              | 82.22           | 81.54 | 76.784         | 76.680 | 16.69                         | 17.03 |                                         | 20.03                                                          |                | 30.11                                              |
|                            | 5610                         | 484/66              | 81.56           | 81.06 | 76.766         | 76.677 | 16.52                         | 15.86 |                                         | 19.37                                                          |                | 30.09                                              |

| Mode<br>802.11be-<br>EHT160 | Centre<br>Frequency<br>(MHz) | RU<br>Configuration | Bandwidth(MHz)               |       |                             |        | Average Output<br>Power (dBm) |       | Duty Cycle<br>Factor (dB)<br>10log(1/X) | Total<br>Average<br>Output<br>Power<br>(dBm) <sup>Note 2</sup> | Limit<br>(dBm) | Limit(11d<br>Bm+10<br>log B) <sup>Note<br/>3</sup> |
|-----------------------------|------------------------------|---------------------|------------------------------|-------|-----------------------------|--------|-------------------------------|-------|-----------------------------------------|----------------------------------------------------------------|----------------|----------------------------------------------------|
|                             |                              |                     | Emission (26dB)<br>Bandwidth |       | Occupied (99%)<br>Bandwidth |        |                               |       |                                         |                                                                |                |                                                    |
|                             |                              |                     | Aux                          | Main  | Aux                         | Main   | Aux                           | Main  |                                         |                                                                |                |                                                    |
| U-NII Band<br>1/2A          | 5250                         | 996/97              | 162.0                        | 163.5 | 154.62                      | 155.18 | 15.23                         | 15.00 | 0.155                                   | 18.28                                                          | 24             | 33.10                                              |
|                             |                              | 996/S67             | 162.0                        | 163.5 | 154.62                      | 155.18 | 14.48                         | 14.09 |                                         | 17.45                                                          |                | 33.10                                              |
| U-NII Band<br>2C            | 5570                         | 996/97              | 163.9                        | 163.5 | 155.15                      | 154.80 | 16.98                         | 16.69 |                                         | 20.00                                                          |                | 33.14                                              |
|                             |                              | 996/S67             | 163.9                        | 163.5 | 155.15                      | 154.80 | 16.35                         | 16.10 |                                         | 19.39                                                          |                | 33.14                                              |

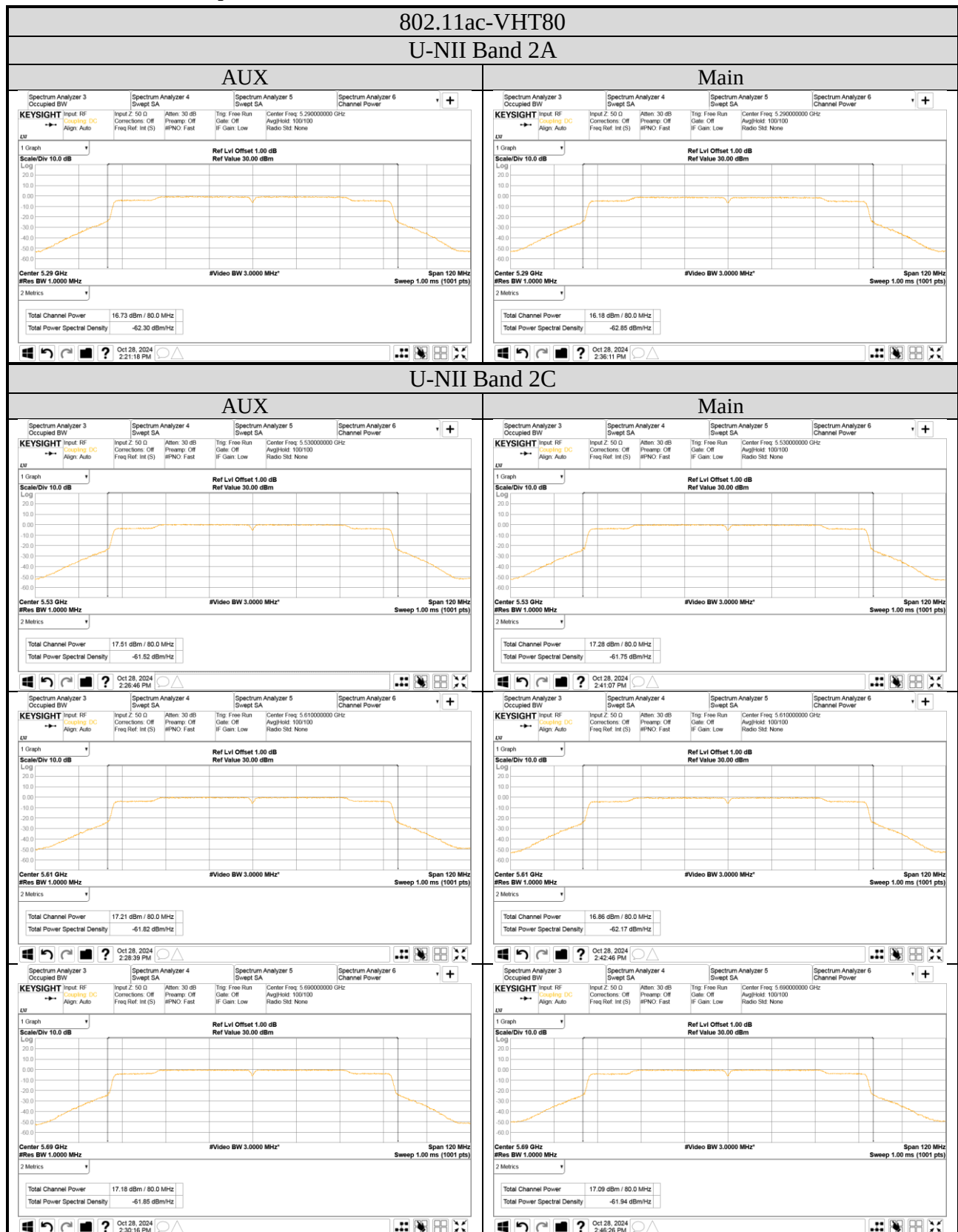
Note: 1. The results have been included cable loss.

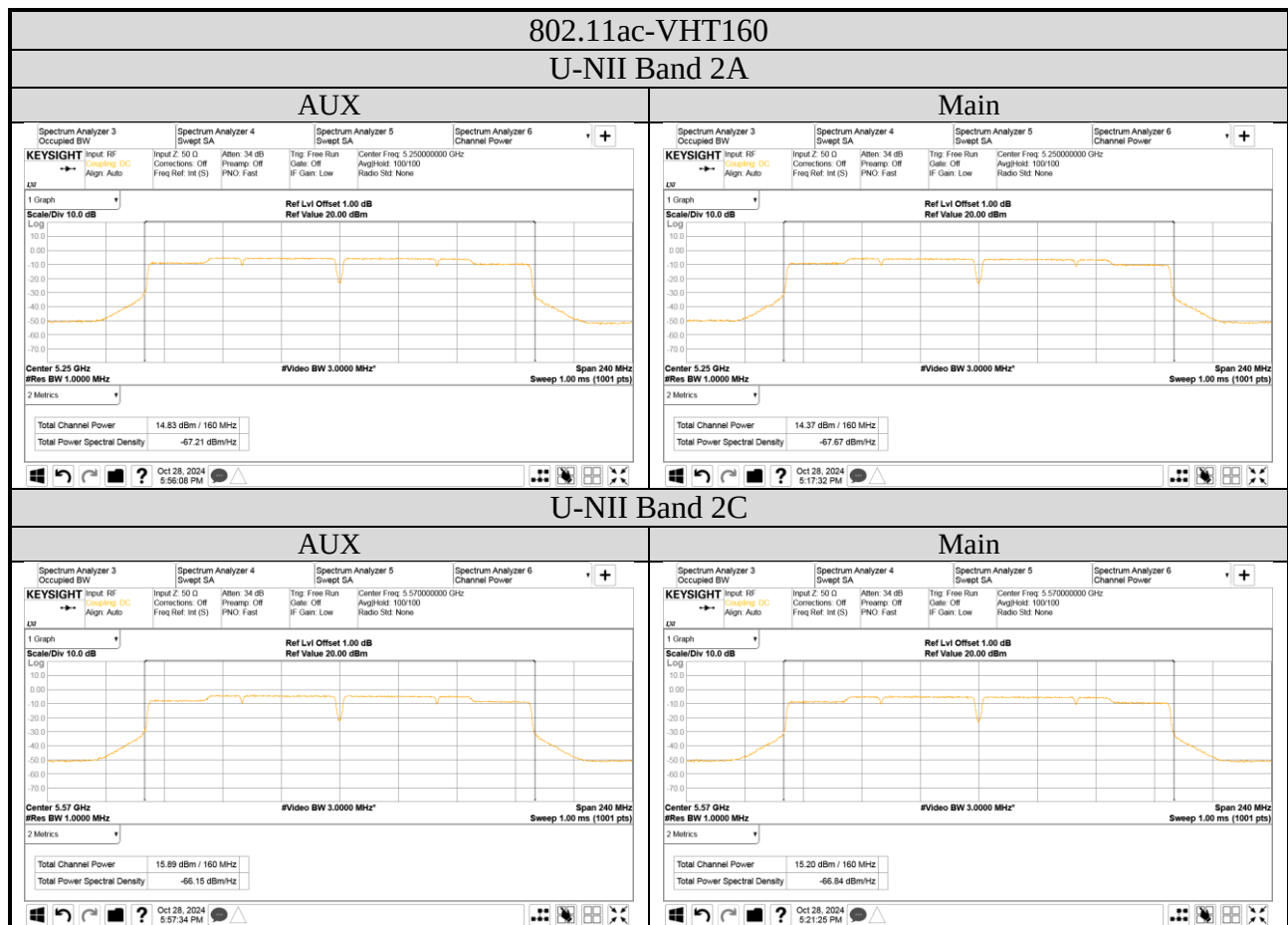
2. According to KDB 662911 D01 E)1), Total average output power(dBm) = Sum to individual output power (dBm)+ duty cycle factor(dB) when duty cycle is less than 98%, please refer to section 3.7.

3. B is the 26 dB emission bandwidth.

### A.3.2. Measurement Plots

- Maximum Output Power

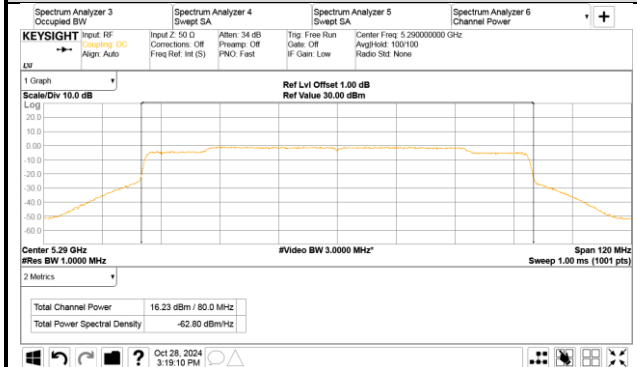




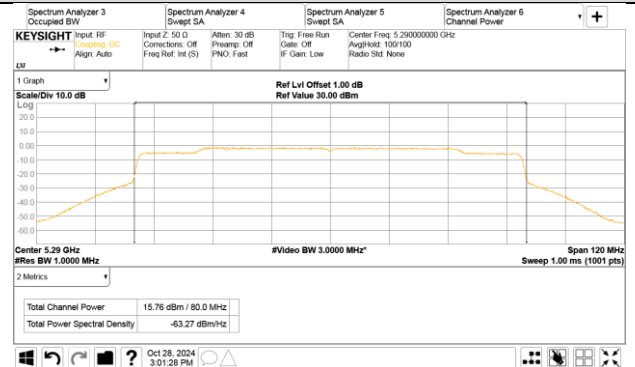
## 802.11ax-HE80

### U-NII Band 2A

#### AUX

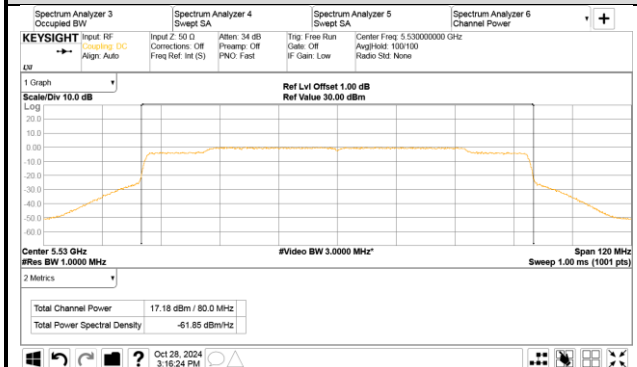


#### Main

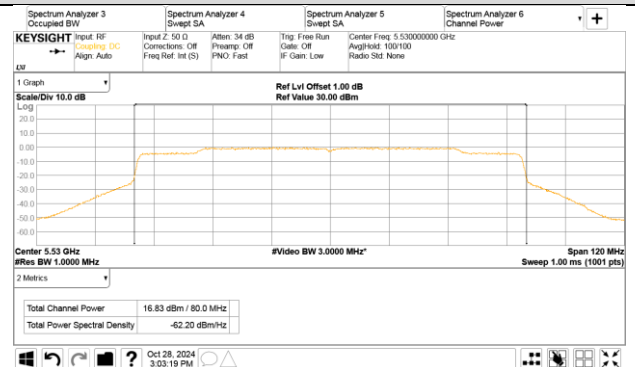


### U-NII Band 2C

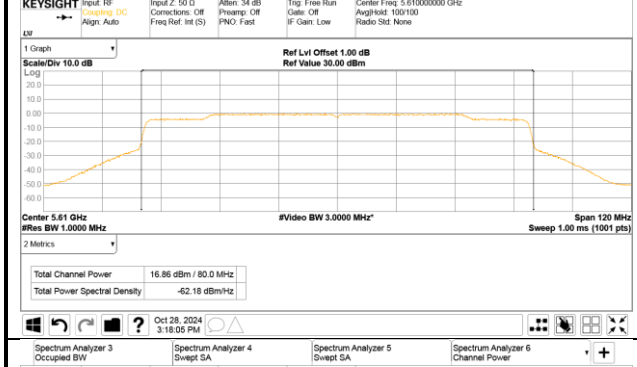
#### AUX



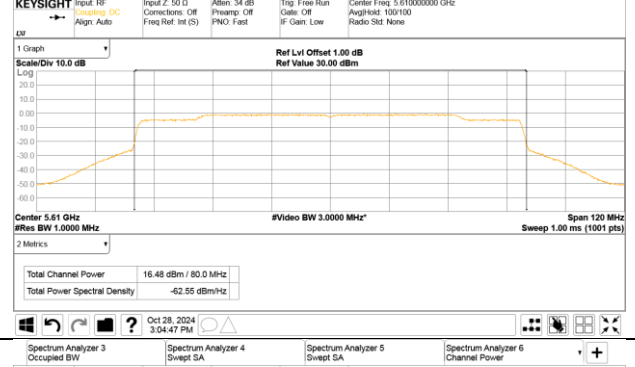
#### Main



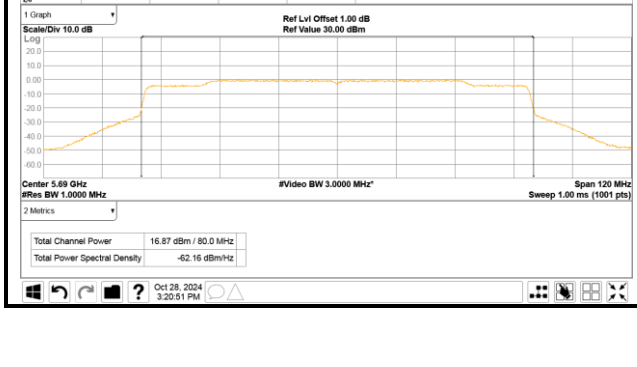
#### AUX



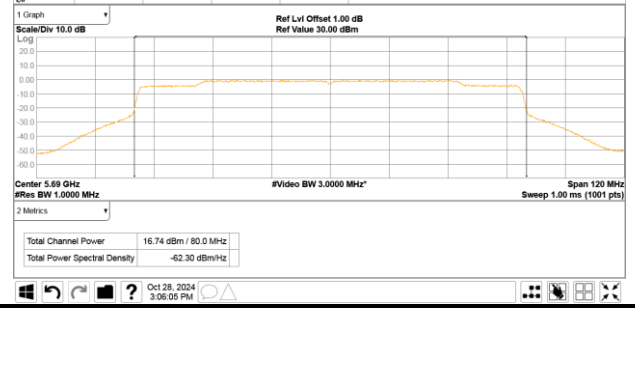
#### Main

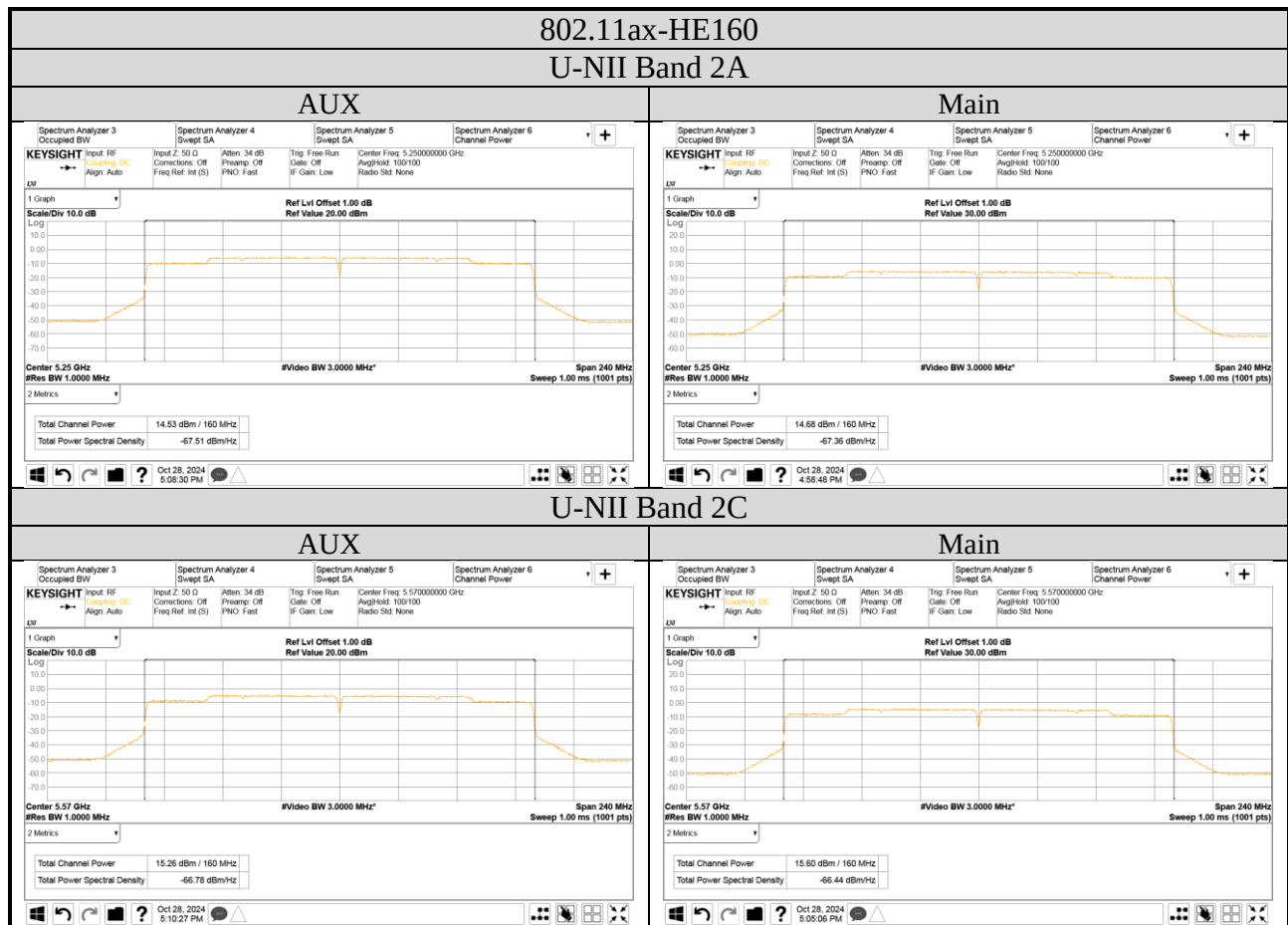


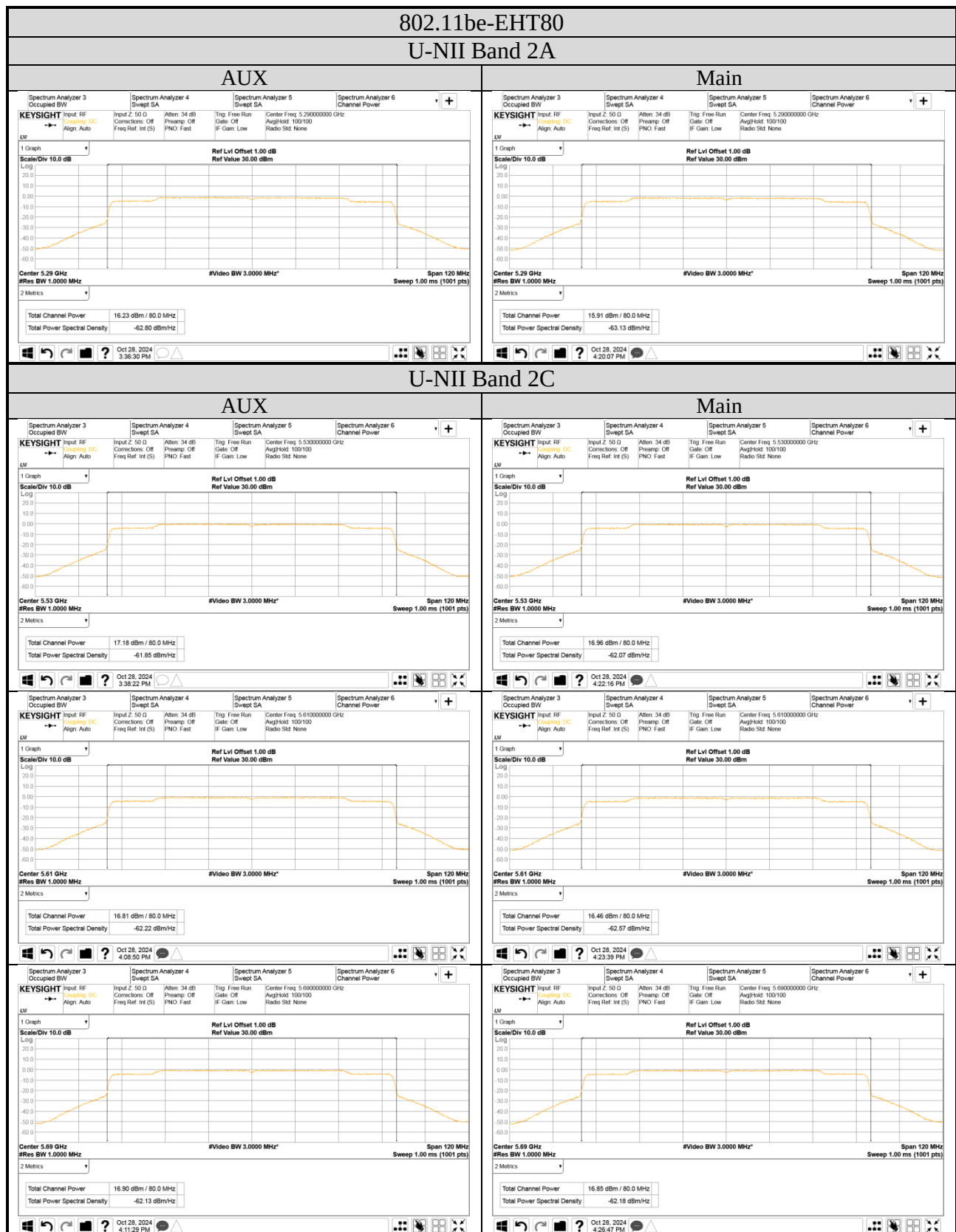
#### AUX

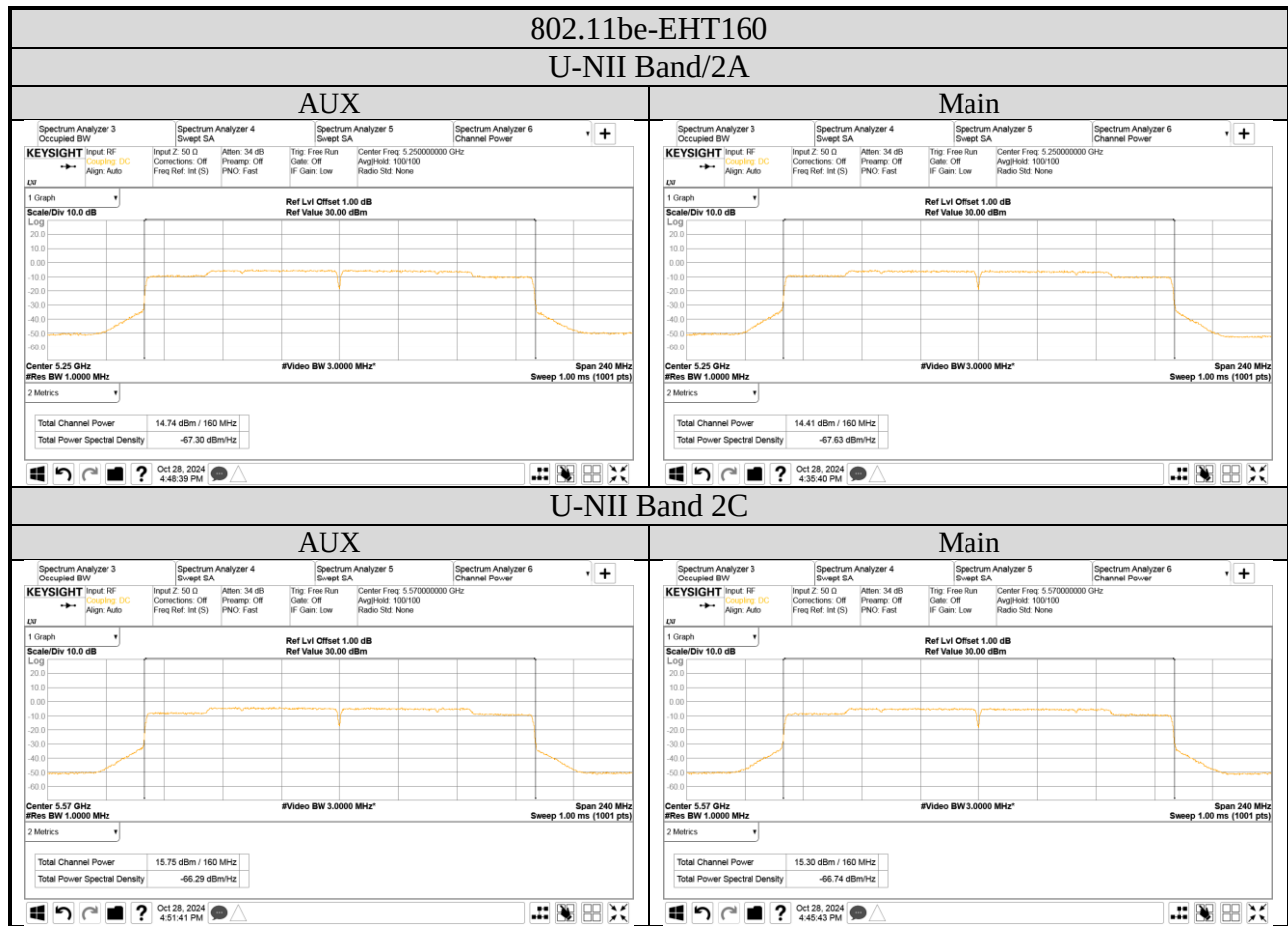


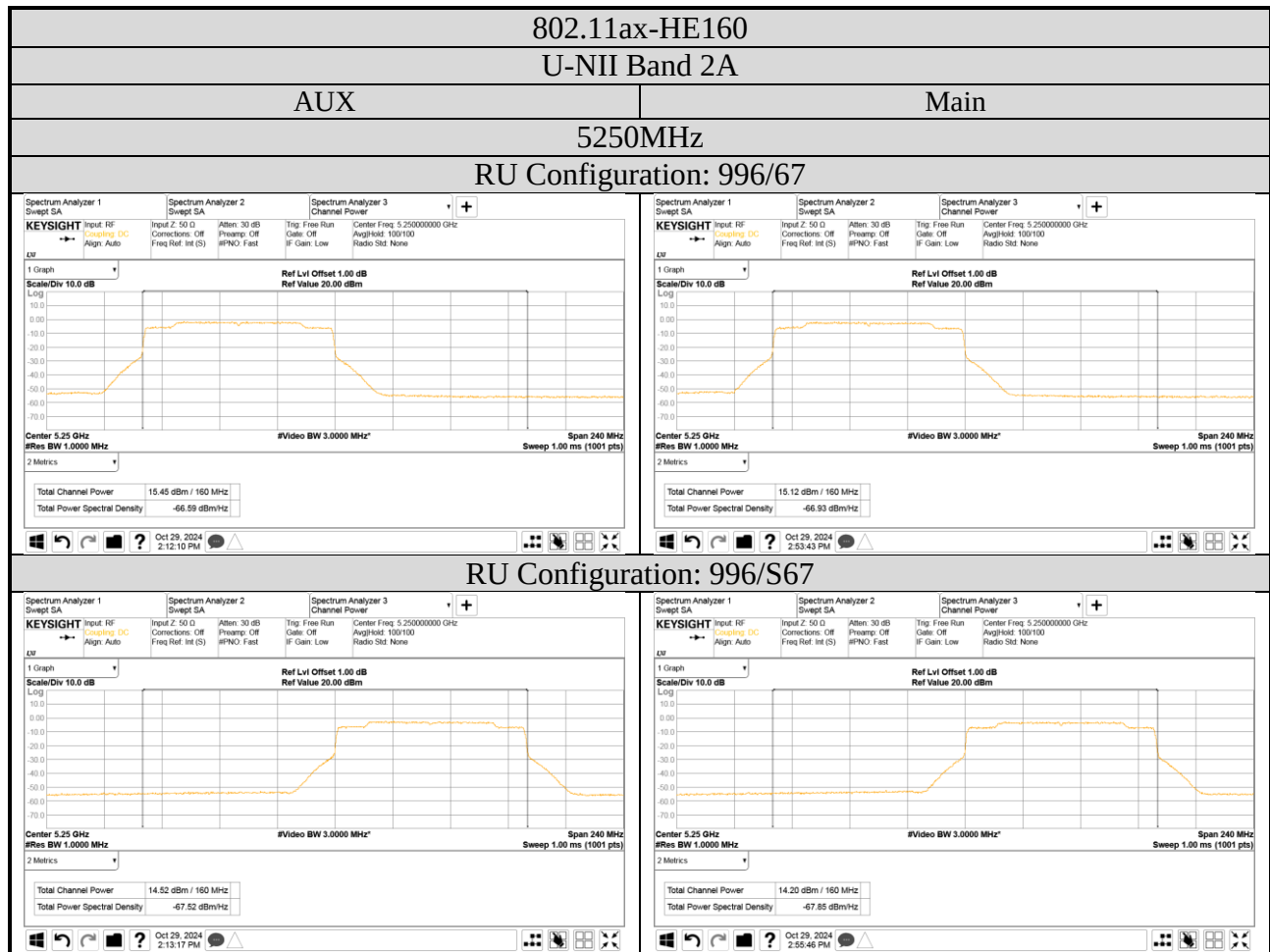
#### Main



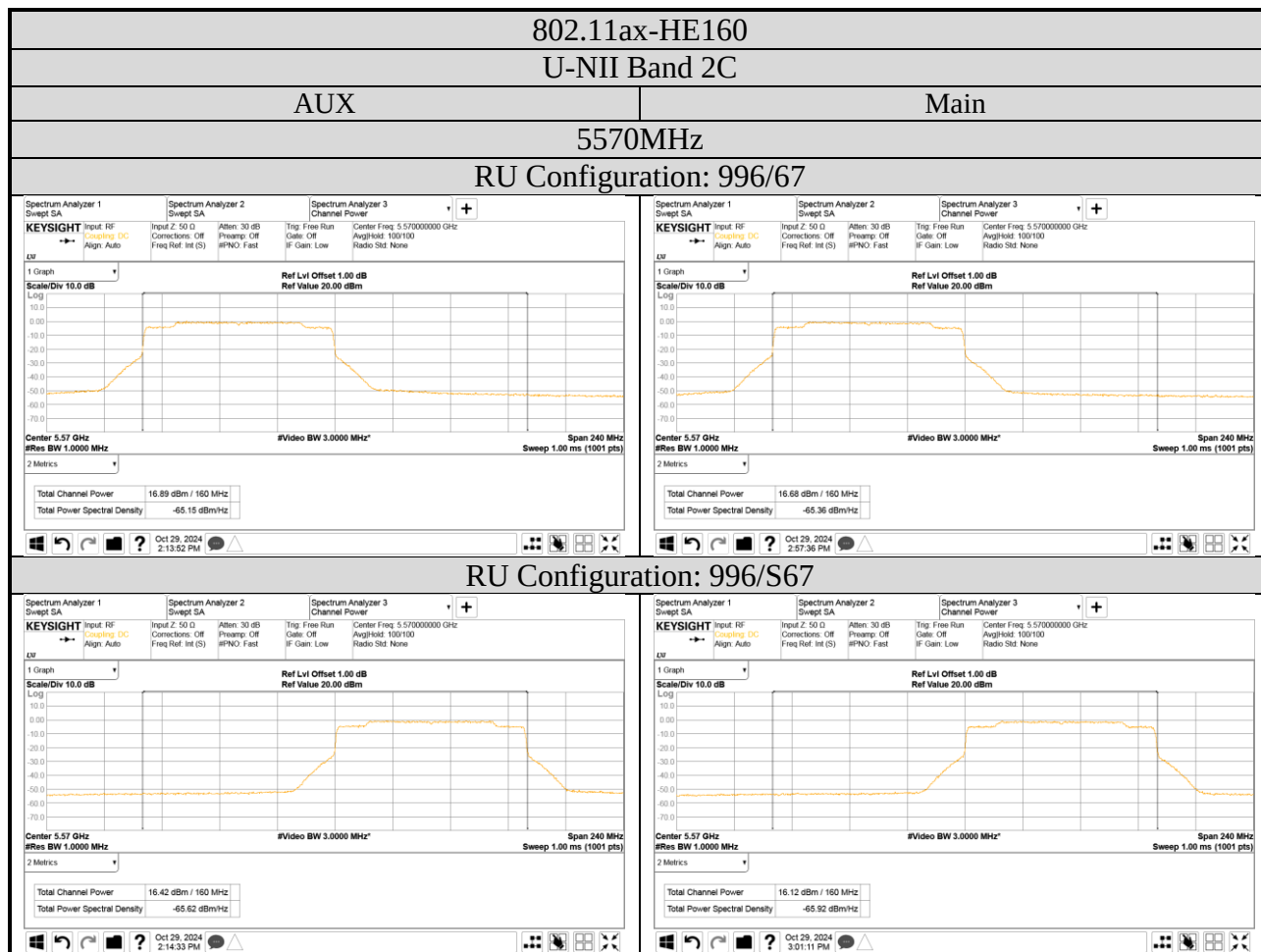


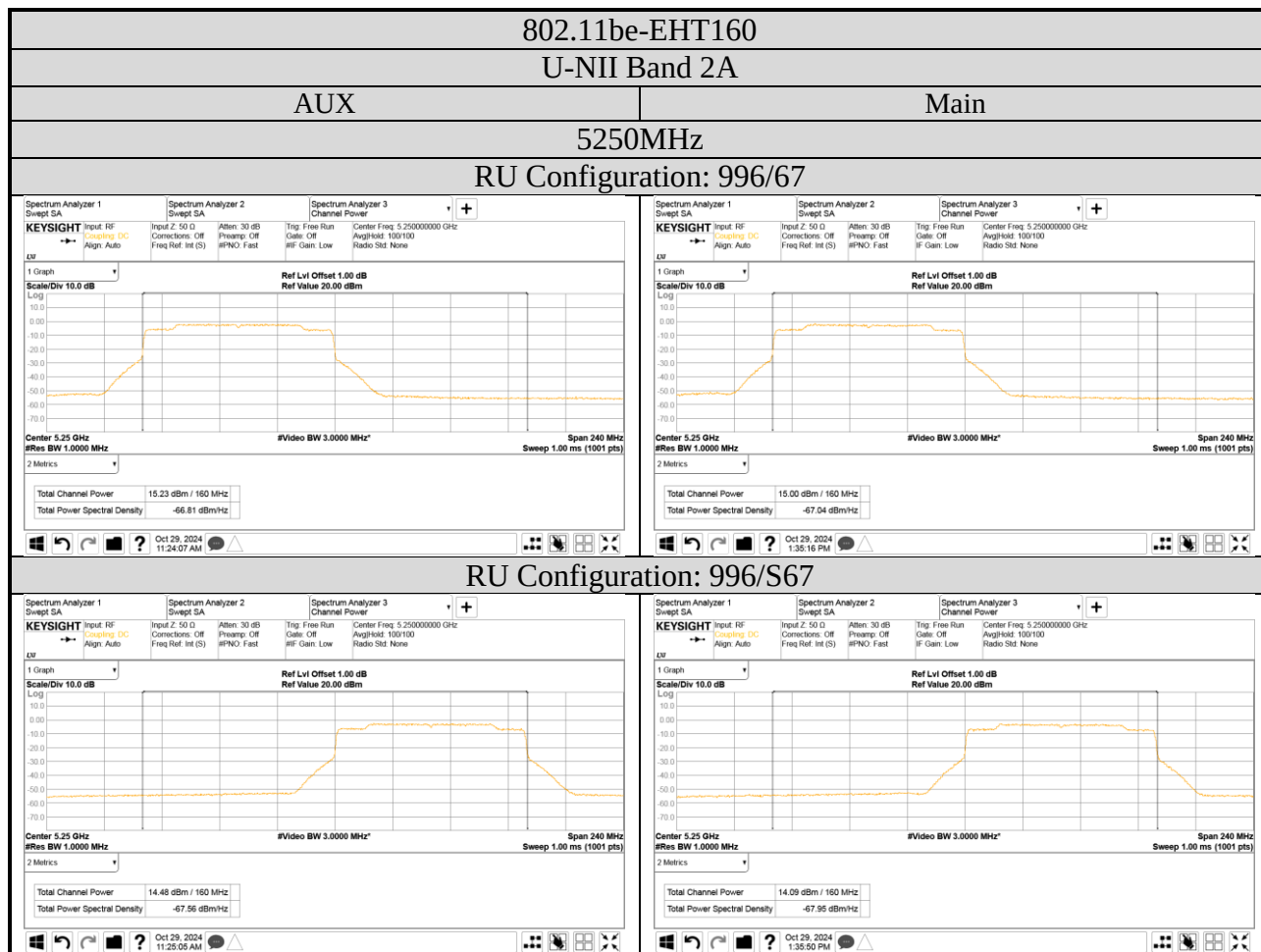


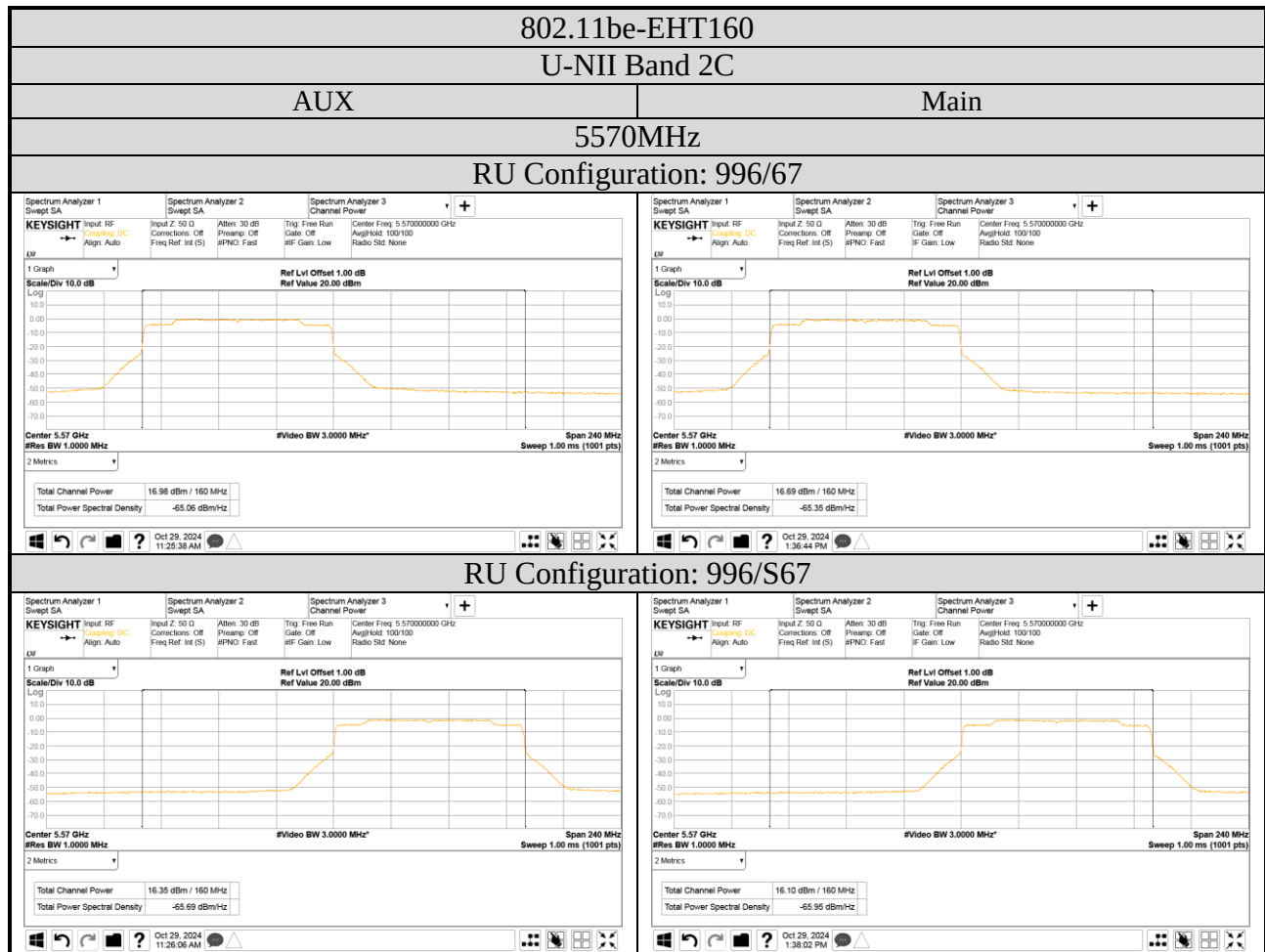




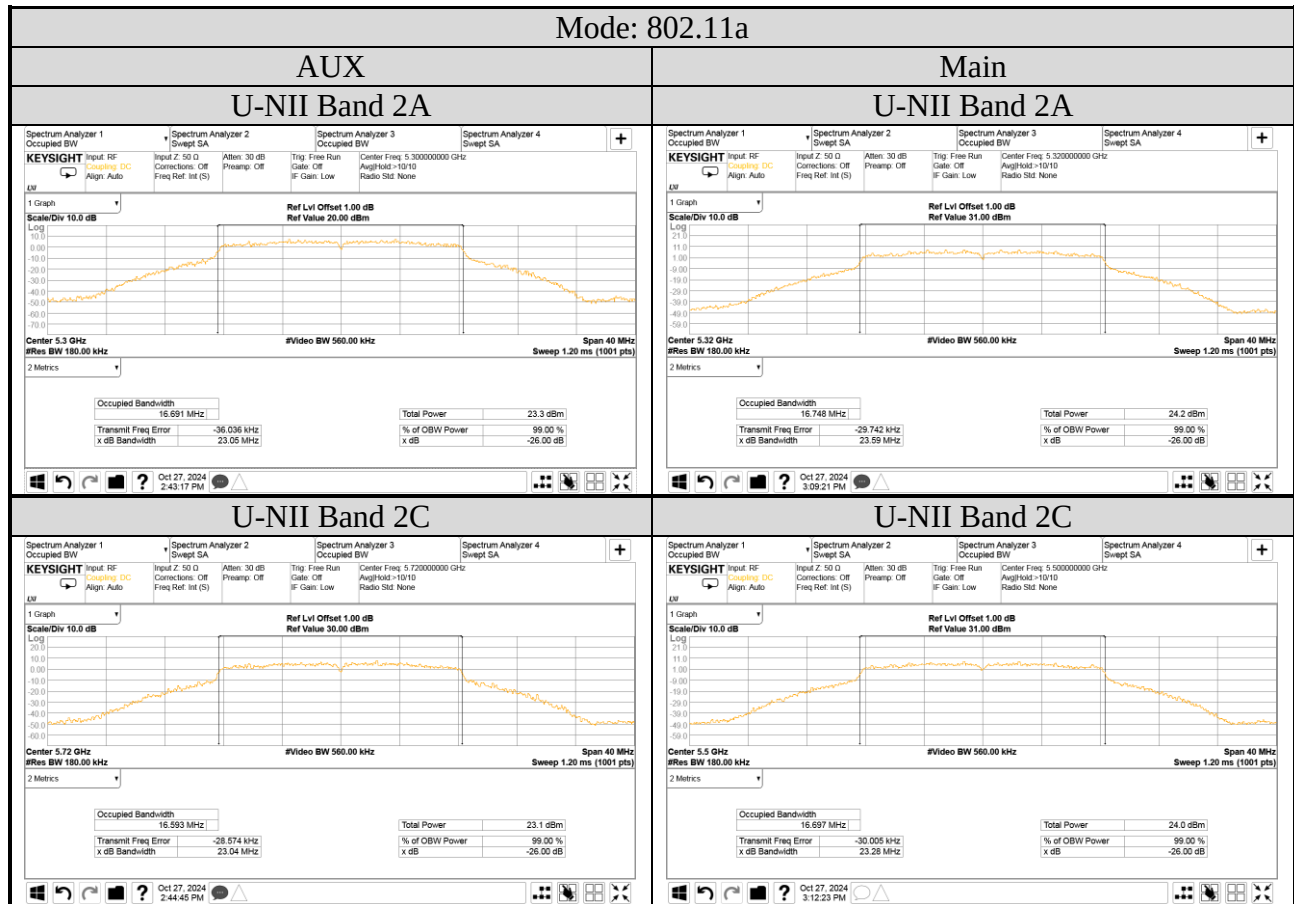




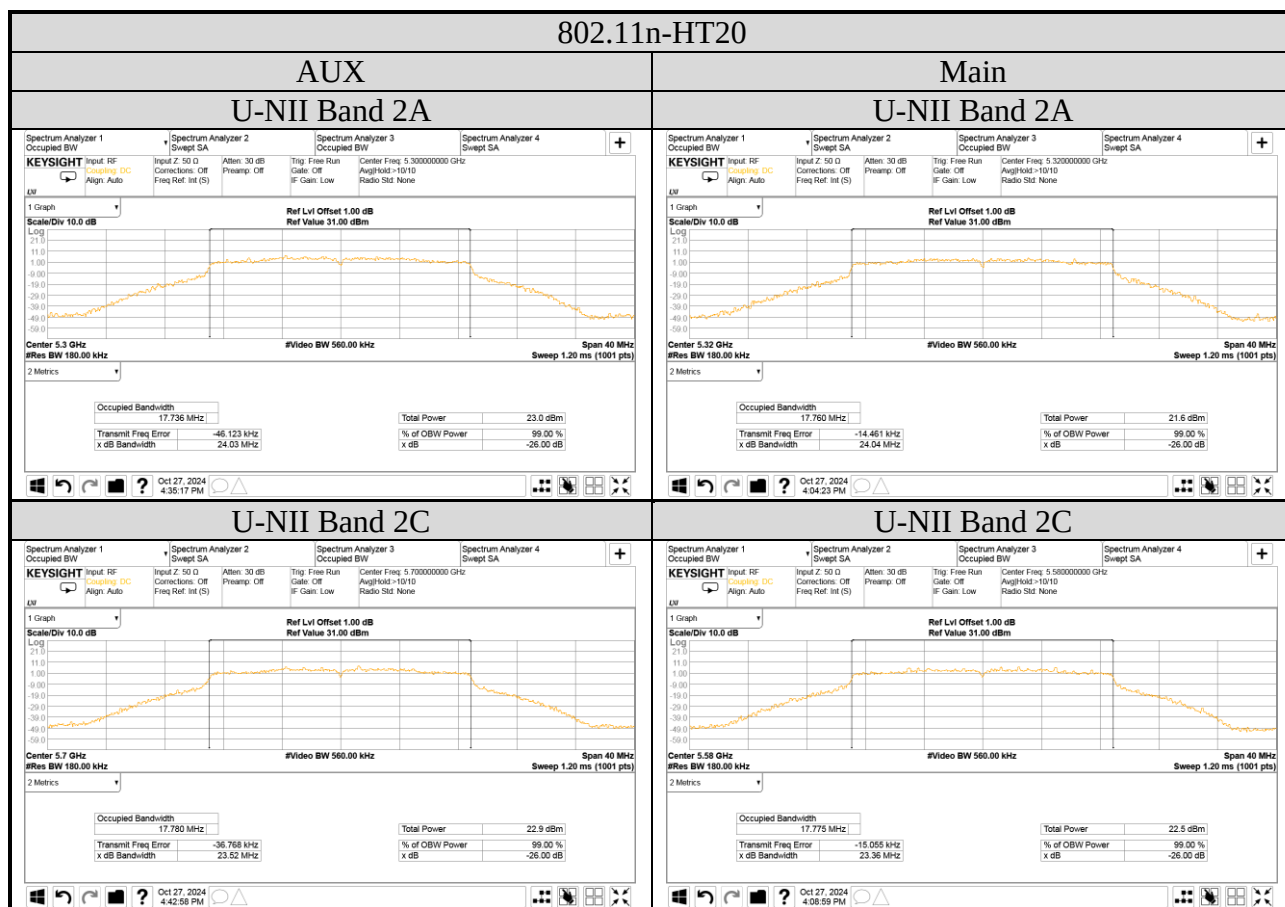




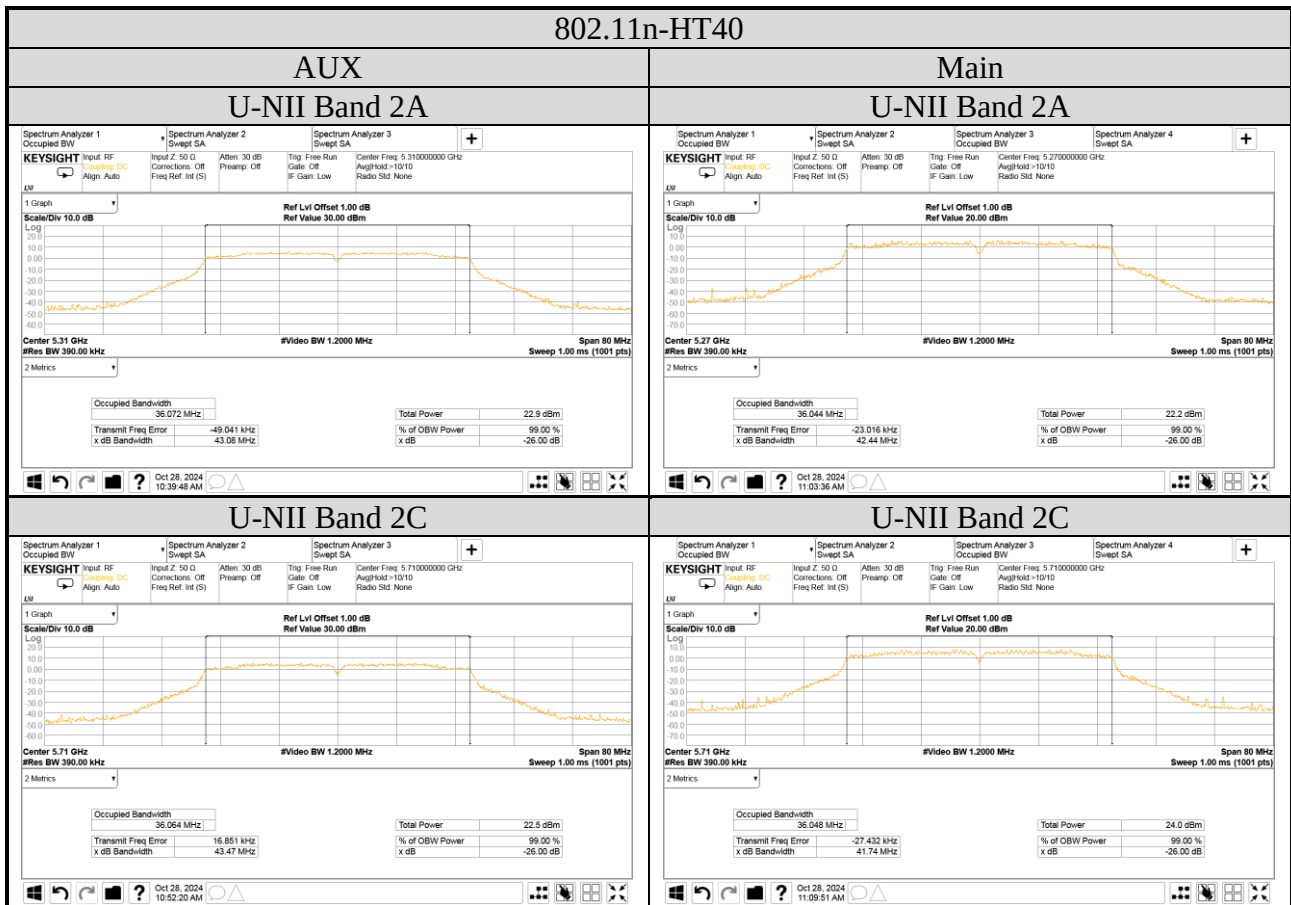
● Emission Bandwidth



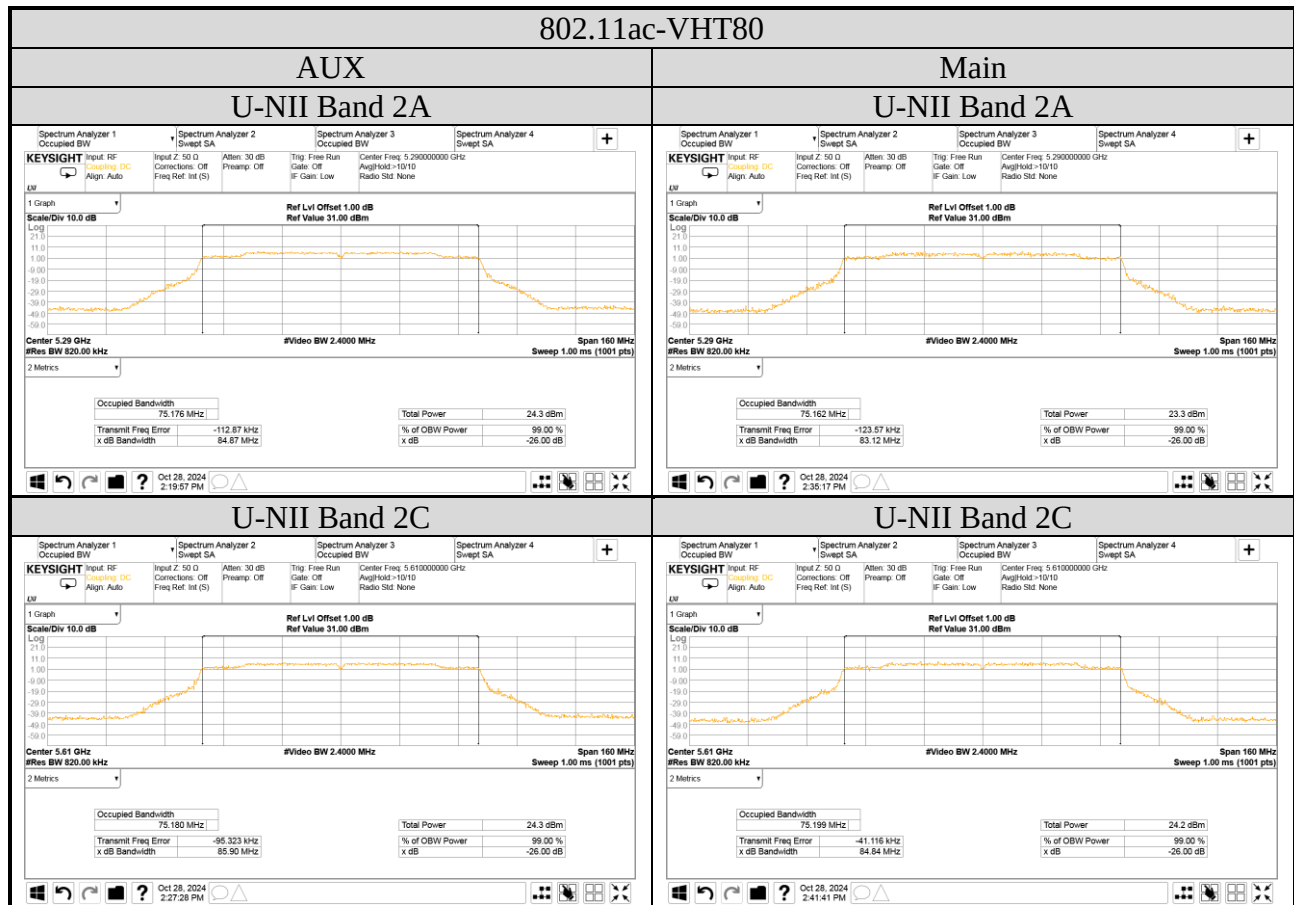
Note: We only presented max result (worst case) plots for each test mode



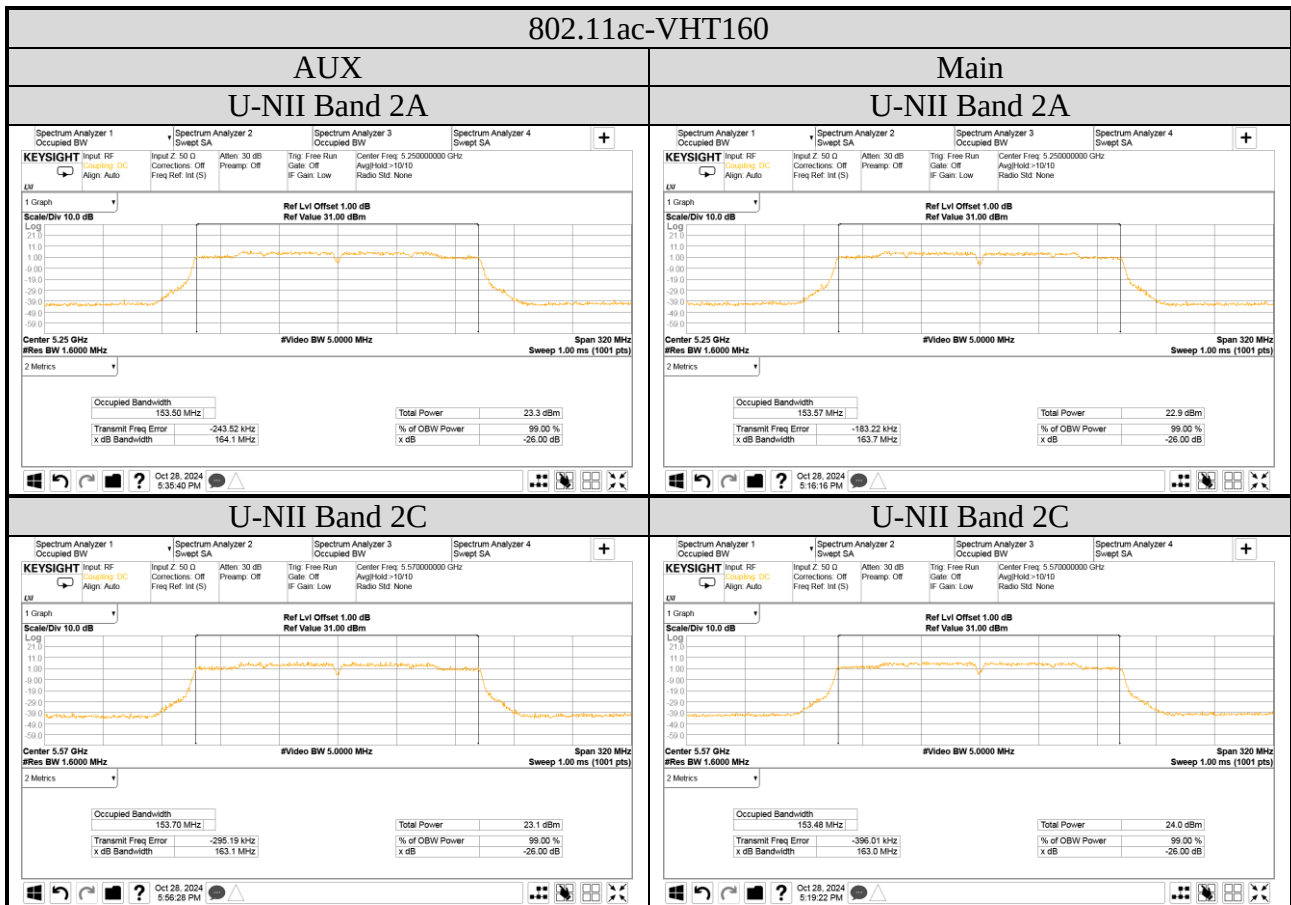
Note: We only presented max result (worst case) plots for each test mode



Note: We only presented max result (worst case) plots for each test mode

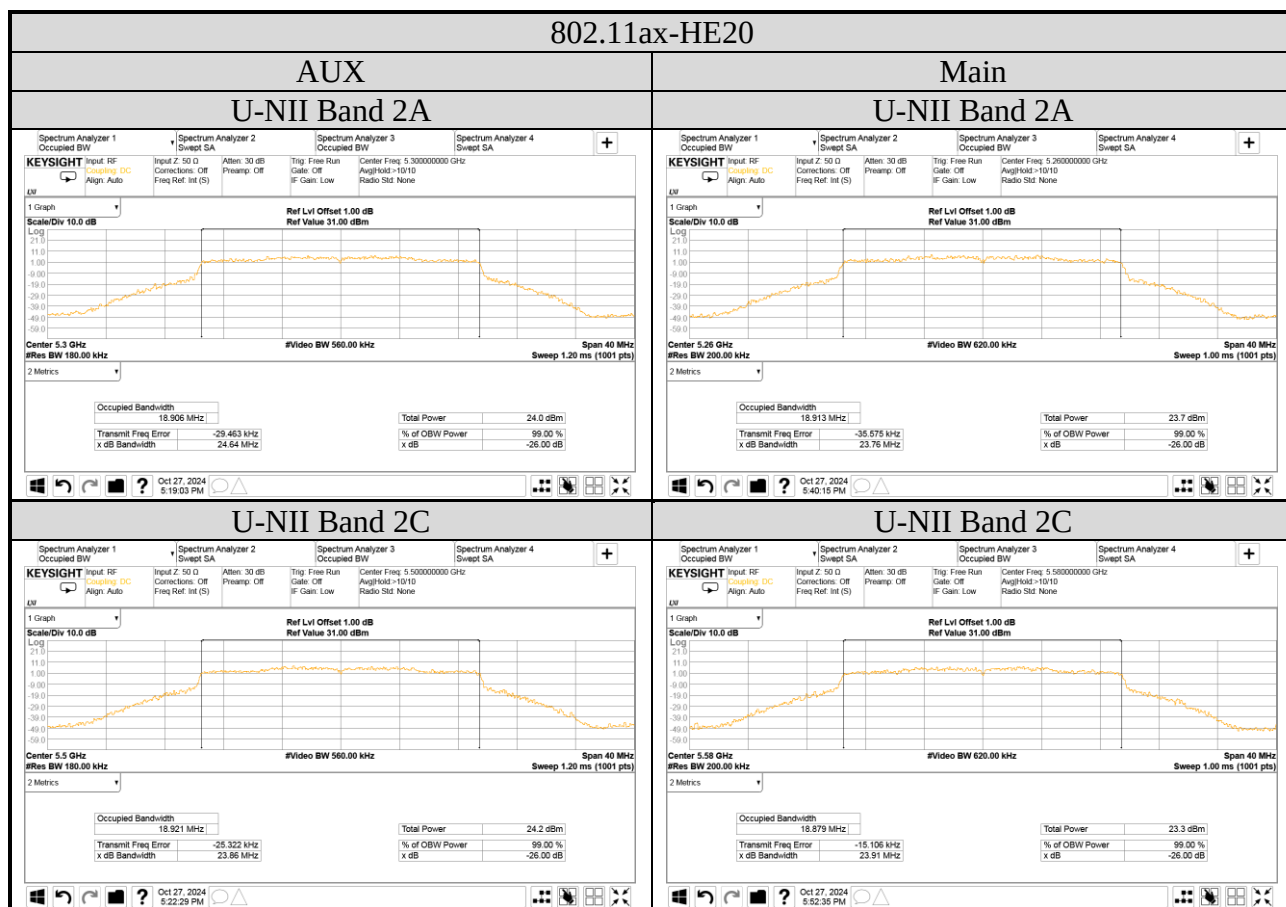


Note: We only presented max result (worst case) plots for each test mode

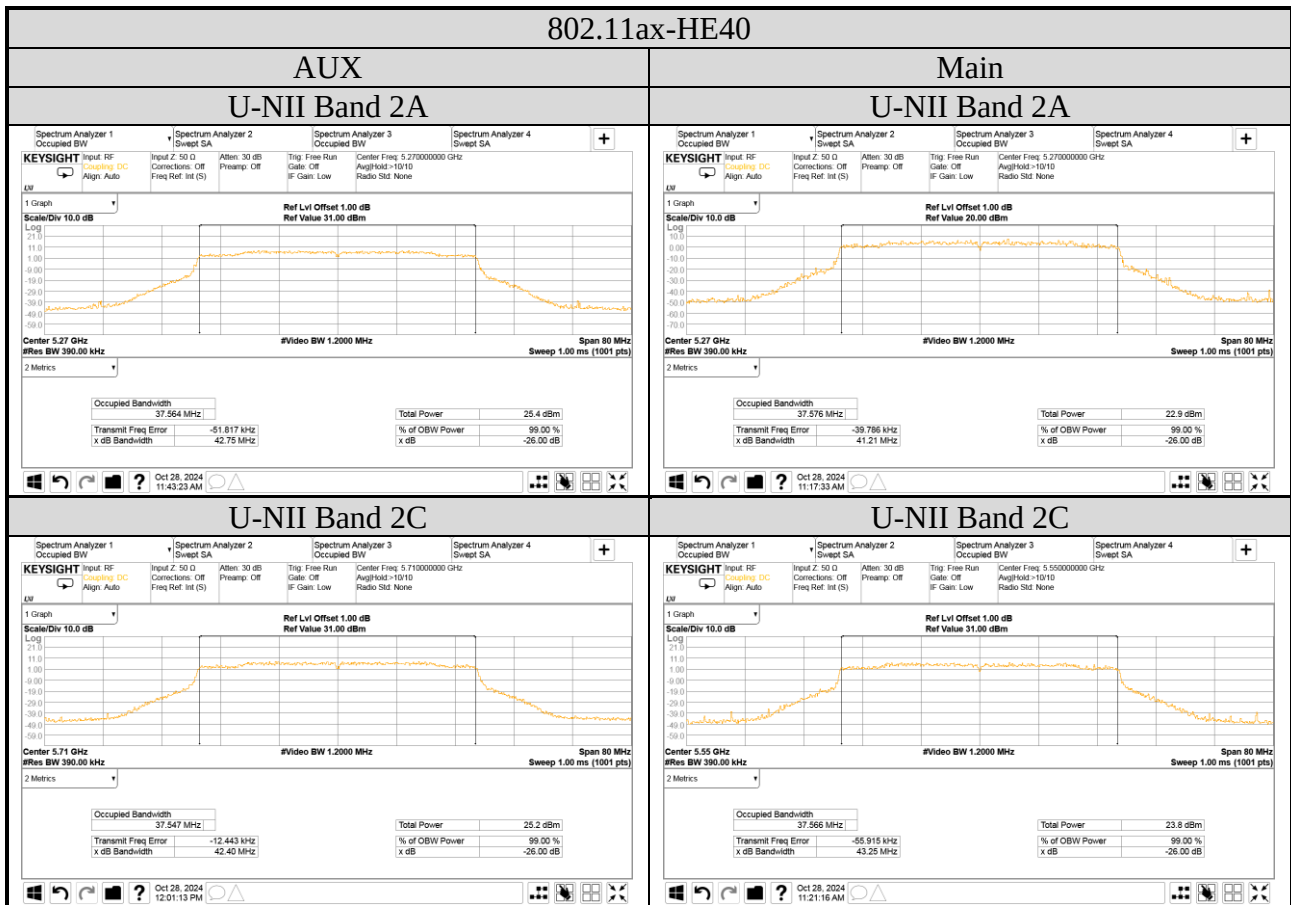


Note: We only presented max result (worst case) plots for each test mode

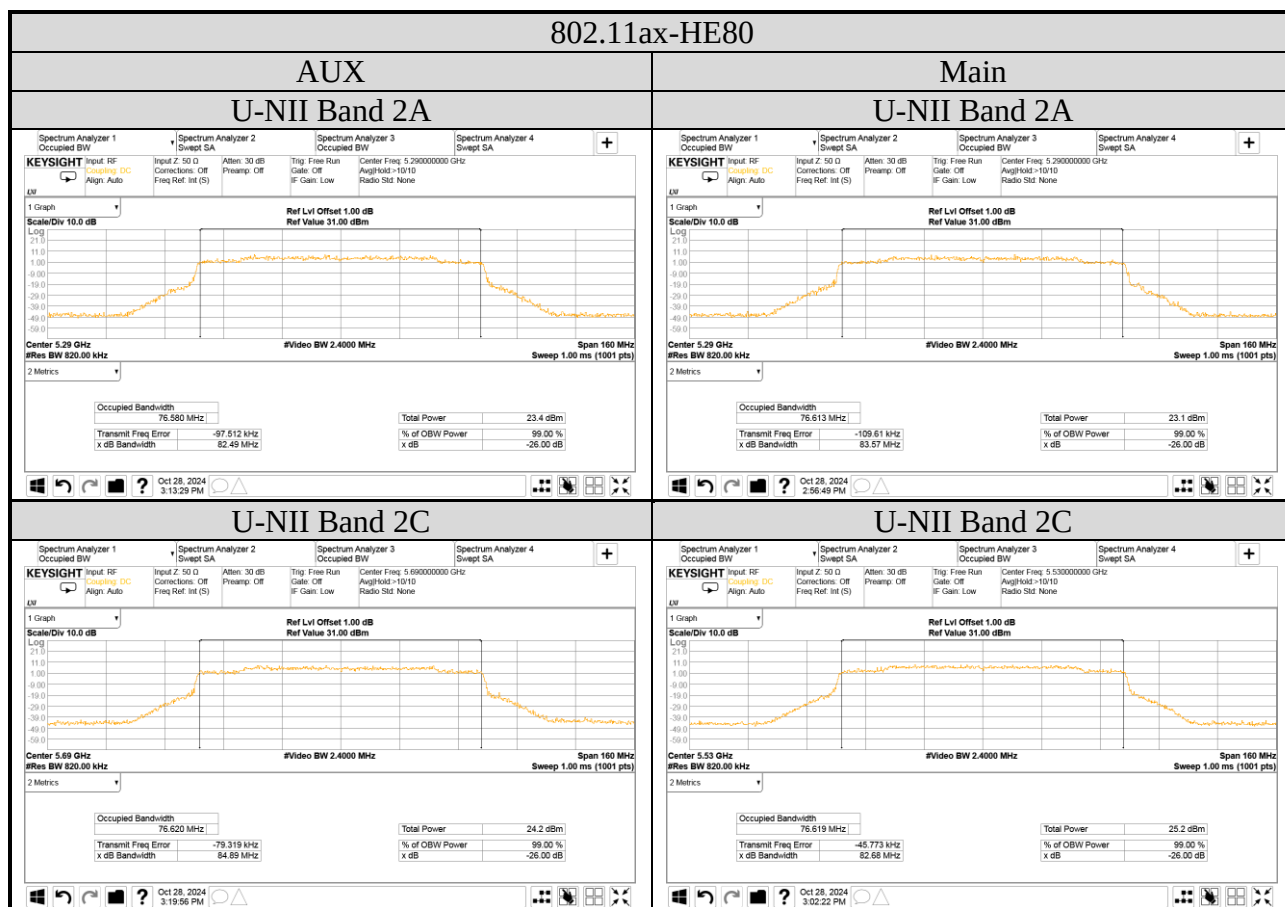




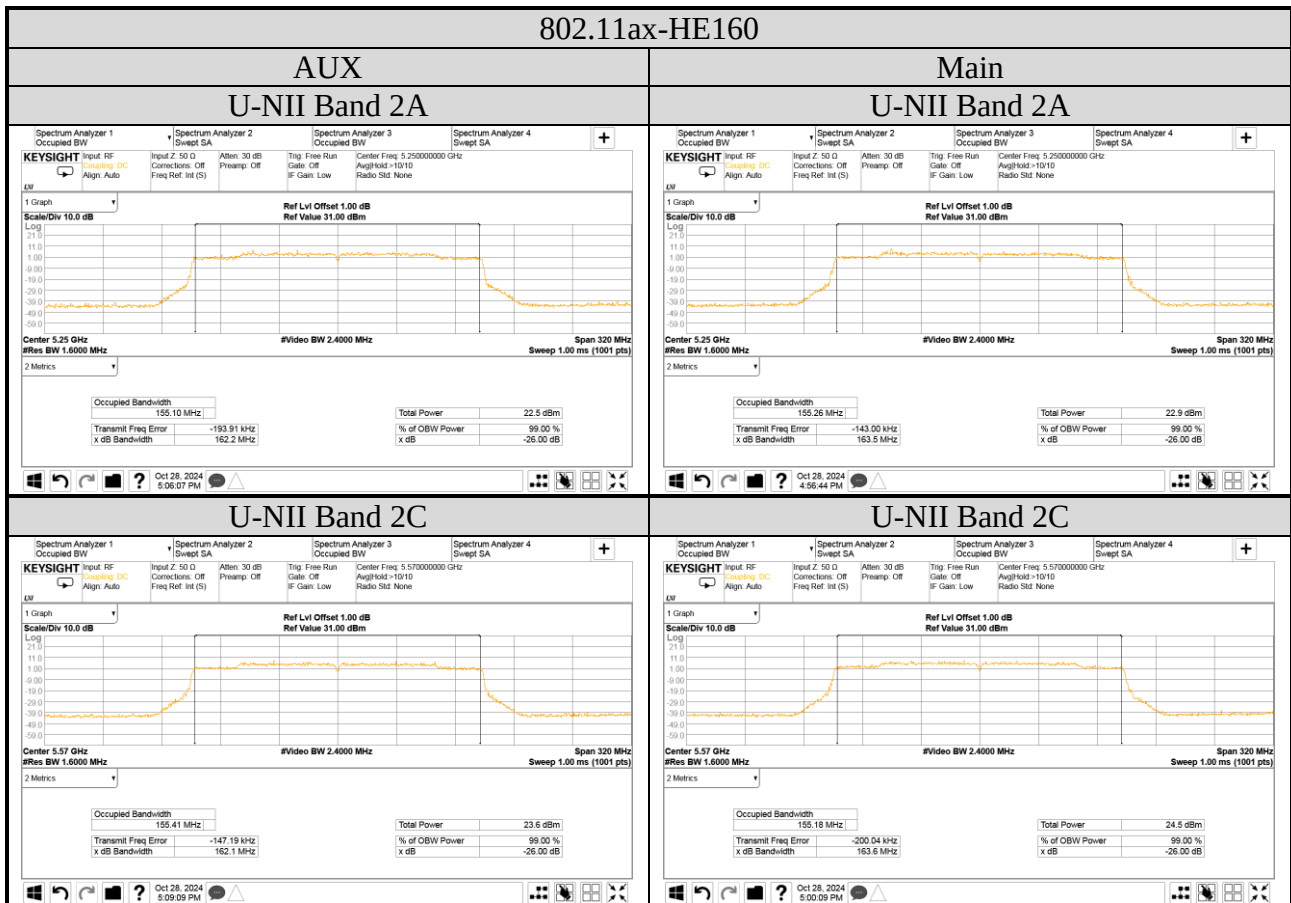
Note: We only presented max result (worst case) plots for each test mode



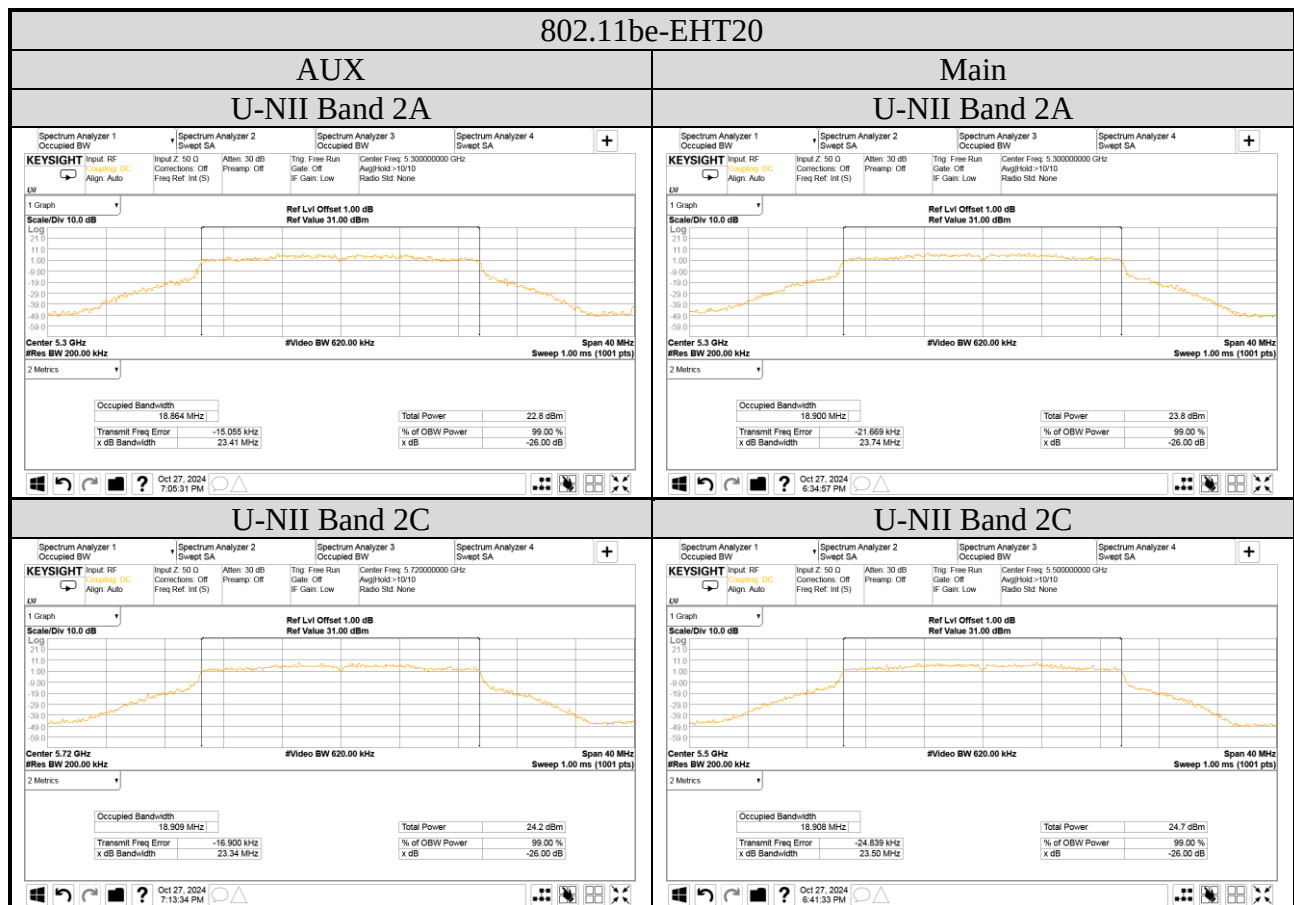
Note: We only presented max result (worst case) plots for each test mode



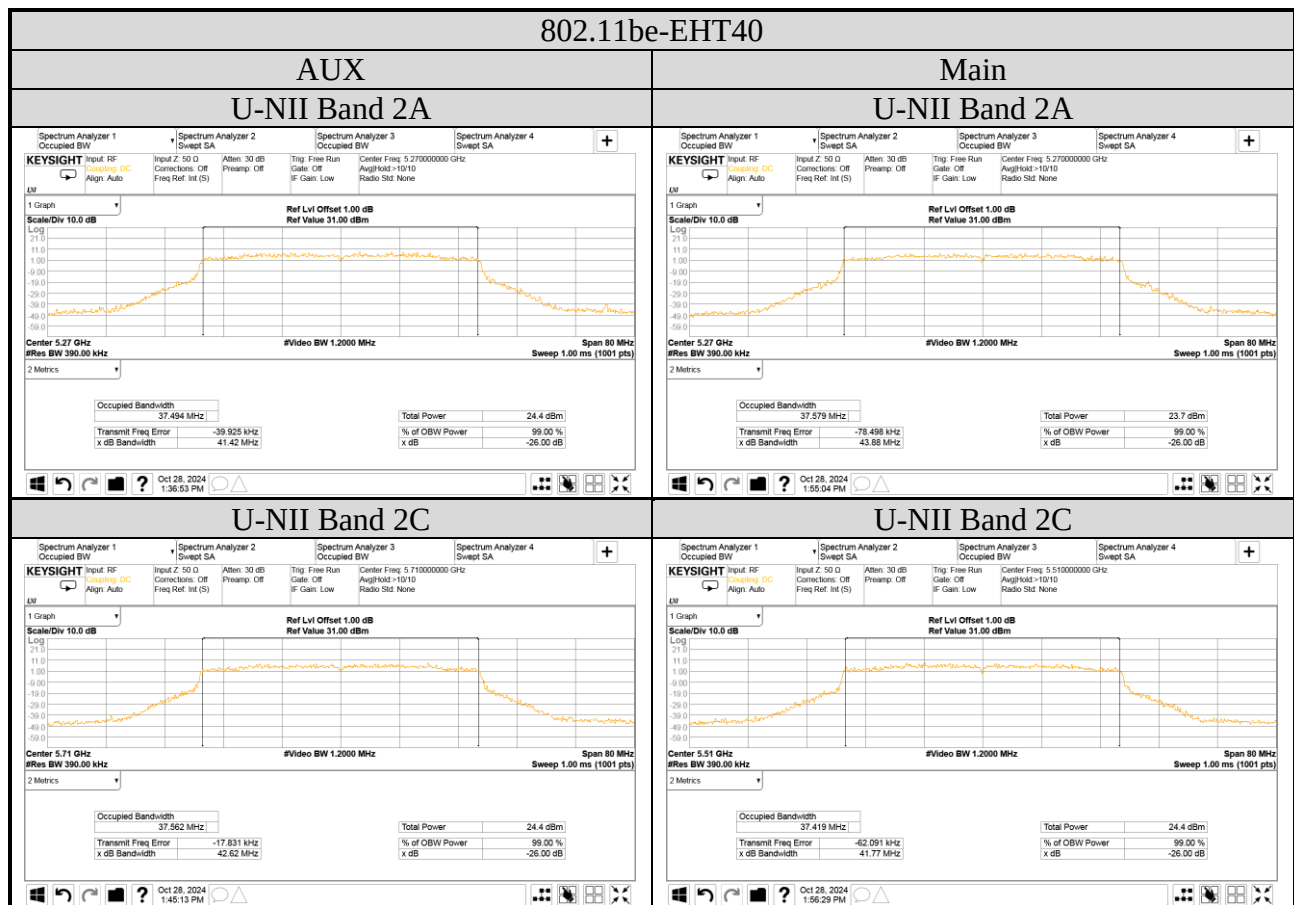
Note: We only presented max result (worst case) plots for each test mode



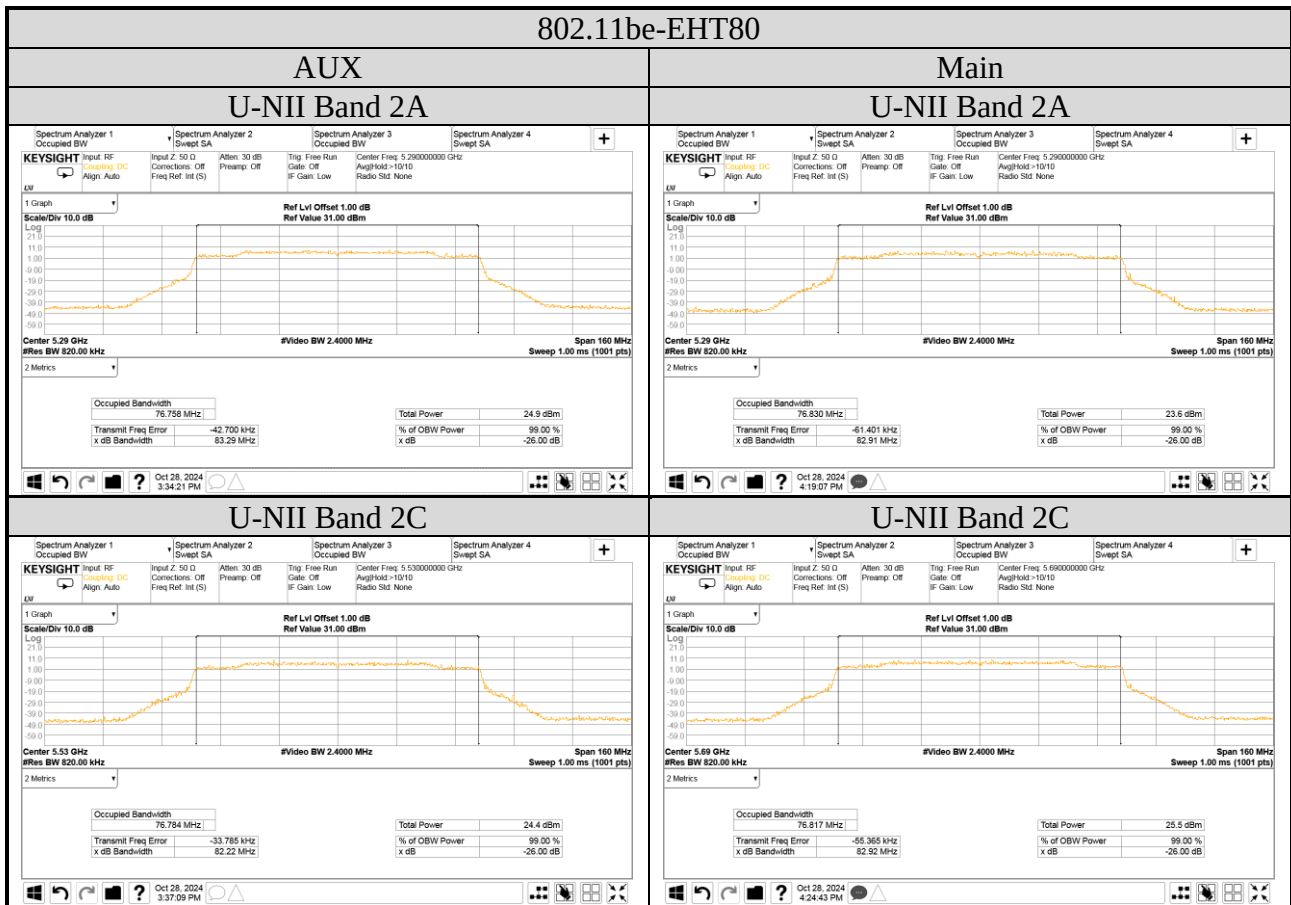
Note: We only presented max result (worst case) plots for each test mode



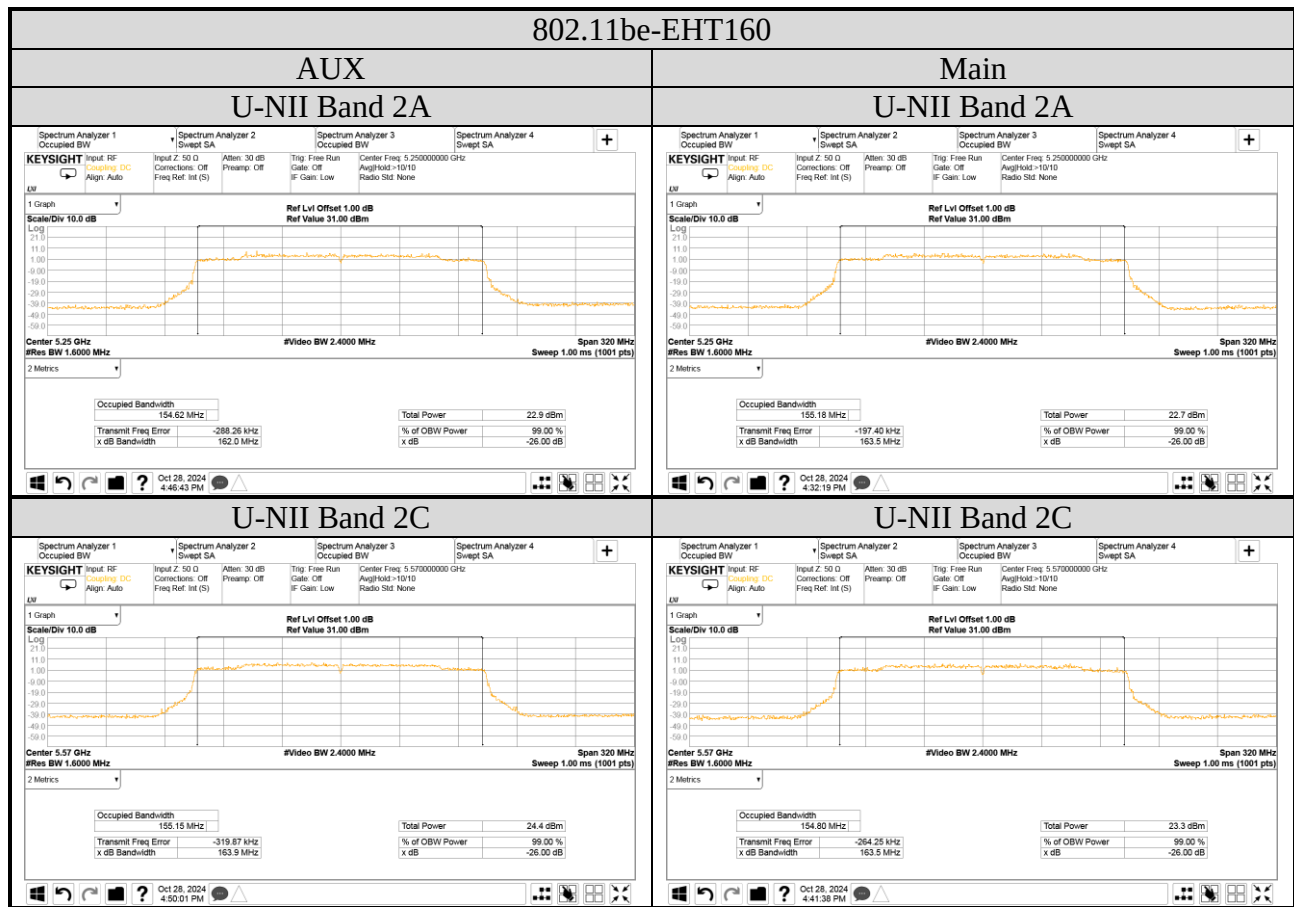
Note: We only presented max result (worst case) plots for each test mode



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