

**Audix Technology Corp.**  
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## A.4 POWER SPECTRAL DENSITY

|              |                               |            |             |
|--------------|-------------------------------|------------|-------------|
| Test Date    | 2022/07/07~08                 | Temp./Hum. | 26°C/52~57% |
| Cable Loss   | 1.0dB                         | Tested By  | Kuper Hsu   |
| Test Voltage | AC 120V 60Hz (Via AC Adapter) |            |             |

### A.4.1 Power Spectral Density Result

| Mode<br>802.11a        | Centre<br>Frequency<br>(MHz) | Power Spectral Density (dBm/1MHz)      |       | Duty Cycle Factor<br>(dB) 10log(1/X) | Max. Power Spectral<br>Density (dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|------------------------|------------------------------|----------------------------------------|-------|--------------------------------------|---------------------------------------------------------------|---------------|
|                        |                              | AUX                                    | Main  |                                      |                                                               |               |
| U-NII Band 1           | 5180                         | 4.819                                  | 5.477 | N/A                                  | 5.477                                                         | 11 dBm/MHz    |
|                        | 5200                         | 4.970                                  | 5.577 |                                      | 5.577                                                         |               |
|                        | 5240                         | 4.751                                  | 5.111 |                                      | 5.111                                                         |               |
| U-NII Band 2A          | 5260                         | 4.714                                  | 5.295 |                                      | 5.295                                                         |               |
|                        | 5300                         | 4.629                                  | 4.992 |                                      | 4.992                                                         |               |
|                        | 5320                         | 4.564                                  | 5.124 |                                      | 5.124                                                         |               |
| U-NII Band 2C          | 5500                         | 5.072                                  | 5.553 |                                      | 5.553                                                         |               |
|                        | 5580                         | 5.102                                  | 5.325 |                                      | 5.325                                                         |               |
|                        | 5700                         | 4.645                                  | 4.987 |                                      | 4.987                                                         |               |
|                        | 5720                         | 5.152                                  | 5.228 |                                      | 5.228                                                         |               |
| Mode<br>802.11a        | Centre<br>Frequency<br>(MHz) | Power Spectral Density<br>(dBm/500kHz) |       | Duty Cycle Factor<br>(dB) 10log(1/X) | Max. Power Spectral<br>Density (dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                        |                              | AUX                                    | Main  |                                      |                                                               |               |
| U-NII Band 3<br>Note 2 | 5745                         | 1.425                                  | 3.014 | N/A                                  | 3.014                                                         | 30dBm/500 kHz |
|                        | 5785                         | 2.403                                  | 3.028 |                                      | 3.028                                                         |               |
|                        | 5825                         | 2.180                                  | 3.412 |                                      | 3.412                                                         |               |

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

2. BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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| Mode<br>802.11n-HT20   | Centre<br>Frequency<br>(MHz) | Power Spectral Density (dBm/1MHz)      |       | Duty Cycle Factor<br>(dB) 10log(1/X) | Total Power Spectral<br>Density (dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|------------------------|------------------------------|----------------------------------------|-------|--------------------------------------|----------------------------------------------------------------|---------------|
|                        |                              | AUX                                    | Main  |                                      |                                                                |               |
| U-NII Band 1           | 5180                         | 4.742                                  | 4.690 | N/A                                  | 7.726                                                          | 11 dBm/MHz    |
|                        | 5200                         | 4.771                                  | 4.687 |                                      | 7.740                                                          |               |
|                        | 5240                         | 4.723                                  | 4.499 |                                      | 7.623                                                          |               |
| U-NII Band 2A          | 5260                         | 4.411                                  | 4.601 |                                      | 7.517                                                          |               |
|                        | 5300                         | 4.421                                  | 4.384 |                                      | 7.413                                                          |               |
|                        | 5320                         | 4.779                                  | 4.332 |                                      | 7.572                                                          |               |
| U-NII Band 2C          | 5500                         | 4.739                                  | 4.772 |                                      | 7.766                                                          |               |
|                        | 5580                         | 4.354                                  | 4.247 |                                      | 7.311                                                          |               |
|                        | 5700                         | 4.739                                  | 4.133 |                                      | 7.457                                                          |               |
|                        | 5720                         | 2.300                                  | 4.584 |                                      | 6.601                                                          |               |
| Mode<br>802.11n-HT20   | Centre<br>Frequency<br>(MHz) | Power Spectral Density<br>(dBm/500kHz) |       | Duty Cycle Factor<br>(dB) 10log(1/X) | Total Power Spectral<br>Density (dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                        |                              | AUX                                    | Main  |                                      |                                                                |               |
| U-NII Band 3<br>Note 2 | 5755                         | 2.960                                  | 2.626 | N/A                                  | 5.807                                                          | 30dBm/500 kHz |
|                        | 5795                         | 2.695                                  | 2.749 |                                      | 5.732                                                          |               |
|                        | 5795                         | 4.487                                  | 2.419 |                                      | 6.585                                                          |               |

| Mode<br>802.11n-HT40   | Centre<br>Frequency<br>(MHz) | Power Spectral Density (dBm/1MHz)      |        | Duty Cycle Factor<br>(dB) 10log(1/X) | Total Power Spectral<br>Density (dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|------------------------|------------------------------|----------------------------------------|--------|--------------------------------------|----------------------------------------------------------------|---------------|
|                        |                              | AUX                                    | Main   |                                      |                                                                |               |
| U-NII Band 1           | 5190                         | 1.888                                  | 2.002  | N/A                                  | 4.956                                                          | 11 dBm/MHz    |
|                        | 5230                         | 1.675                                  | 1.722  |                                      | 4.709                                                          |               |
| U-NII Band 2A          | 5270                         | 1.827                                  | 1.592  |                                      | 4.721                                                          |               |
|                        | 5310                         | 1.613                                  | 1.365  |                                      | 4.501                                                          |               |
| U-NII Band 2C          | 5510                         | 1.982                                  | 2.000  |                                      | 5.001                                                          |               |
|                        | 5550                         | 1.931                                  | 1.612  |                                      | 4.785                                                          |               |
|                        | 5670                         | 1.490                                  | 1.477  |                                      | 4.494                                                          |               |
|                        | 5710                         | 1.728                                  | 1.394  |                                      | 4.575                                                          |               |
| Mode<br>802.11n-HT40   | Centre<br>Frequency<br>(MHz) | Power Spectral Density<br>(dBm/500kHz) |        | Duty Cycle Factor<br>(dB) 10log(1/X) | Total Power Spectral<br>Density (dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                        |                              | AUX                                    | Main   |                                      |                                                                |               |
| U-NII Band 3<br>Note 2 | 5755                         | -0.591                                 | -0.653 | N/A                                  | 2.388                                                          | 30dBm/500 kHz |
|                        | 5795                         | -0.513                                 | -0.400 |                                      | 2.554                                                          |               |

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

2. BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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| Mode<br>802.11ac-VHT80 | Centre<br>Frequency<br>(MHz) | Power Spectral Density (dBm/1MHz)      |        | Duty Cycle Factor<br>(dB) 10log(1/X) | Total Power Spectral<br>Density (dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|------------------------|------------------------------|----------------------------------------|--------|--------------------------------------|----------------------------------------------------------------|---------------|
|                        |                              | AUX                                    | Main   |                                      |                                                                |               |
| U-NII Band 1           | 5210                         | -2.702                                 | -2.709 | N/A                                  | 0.305                                                          | 11 dBm/MHz    |
| U-NII Band 2A          | 5290                         | -2.244                                 | -2.217 |                                      | 0.780                                                          |               |
| U-NII Band 2C          | 5530                         | -1.562                                 | -1.143 |                                      | 1.663                                                          |               |
|                        | 5610                         | -1.098                                 | -1.889 |                                      | 1.535                                                          |               |
|                        | 5690                         | -1.640                                 | -1.845 |                                      | 1.269                                                          |               |
| Mode<br>802.11ac-VHT80 | Centre<br>Frequency<br>(MHz) | Power Spectral Density<br>(dBm/500kHz) |        | Duty Cycle Factor<br>(dB) 10log(1/X) | Total Power Spectral<br>Density (dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                        |                              | AUX                                    | Main   |                                      |                                                                |               |
| U-NII Band 3<br>Note 2 | 5775                         | -3.854                                 | -4.537 | N/A                                  | -1.172                                                         | 30dBm/500 kHz |

| Mode<br>802.11ac-<br>VHT160 | Centre<br>Frequency<br>(MHz) | Power Spectral Density (dBm/1MHz) |        | Duty Cycle Factor<br>(dB) 10log(1/X) | Total Power Spectral<br>Density (dBm/1MHz) <sup>Note 3</sup> | Limit      |
|-----------------------------|------------------------------|-----------------------------------|--------|--------------------------------------|--------------------------------------------------------------|------------|
|                             |                              | AUX                               | Main   |                                      |                                                              |            |
| U-NII Band 1/2A             | 5250                         | -8.736                            | -8.683 | N/A                                  | -5.699                                                       | 11 dBm/MHz |
| U-NII Band 2C               | 5570                         | -5.741                            | -5.188 |                                      | -2.445                                                       |            |

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

2. BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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| Mode<br>802.11ax-HE20  | Centre Frequency<br>(MHz) | Power Spectral Density (dBm/1MHz)   |       | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|------------------------|---------------------------|-------------------------------------|-------|--------------------------------------|----------------------------------------------------------------|---------------|
|                        |                           | AUX                                 | Main  |                                      |                                                                |               |
| U-NII Band 1           | 5180                      | 4.875                               | 4.937 | 0.000                                | 7.916                                                          | 11 dBm/MHz    |
|                        | 5200                      | 4.776                               | 4.837 |                                      | 7.817                                                          |               |
|                        | 5240                      | 4.680                               | 4.579 |                                      | 7.640                                                          |               |
| U-NII Band 2A          | 5260                      | 4.368                               | 4.520 |                                      | 7.455                                                          |               |
|                        | 5300                      | 4.521                               | 4.399 |                                      | 7.471                                                          |               |
|                        | 5320                      | 4.568                               | 4.431 |                                      | 7.510                                                          |               |
| U-NII Band 2C          | 5500                      | 5.063                               | 4.846 |                                      | 7.966                                                          |               |
|                        | 5580                      | 4.690                               | 4.610 |                                      | 7.660                                                          |               |
|                        | 5700                      | 4.480                               | 4.295 |                                      | 7.399                                                          |               |
|                        | 5720                      | 4.636                               | 4.588 |                                      | 7.622                                                          |               |
| Mode<br>802.11ax-HE20  | Centre Frequency<br>(MHz) | Power Spectral Density (dBm/500kHz) |       | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                        |                           | AUX                                 | Main  |                                      |                                                                |               |
| U-NII Band 3<br>Note 2 | 5755                      | 1.415                               | 1.312 | 0.000                                | 4.374                                                          | 30dBm/500 kHz |
|                        | 5795                      | 1.976                               | 1.882 |                                      | 4.940                                                          |               |
|                        | 5795                      | 2.024                               | 1.830 |                                      | 4.938                                                          |               |

| Mode<br>802.11ax-HE40  | Centre Frequency<br>(MHz) | Power Spectral Density (dBm/1MHz)   |        | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|------------------------|---------------------------|-------------------------------------|--------|--------------------------------------|----------------------------------------------------------------|---------------|
|                        |                           | AUX                                 | Main   |                                      |                                                                |               |
| U-NII Band 1           | 5190                      | 1.560                               | 1.463  | 0.000                                | 4.522                                                          | 11 dBm/MHz    |
|                        | 5230                      | 1.302                               | 1.441  |                                      | 4.382                                                          |               |
| U-NII Band 2A          | 5270                      | 1.090                               | 0.954  |                                      | 4.033                                                          |               |
|                        | 5310                      | 0.893                               | 0.883  |                                      | 3.898                                                          |               |
| U-NII Band 2C          | 5510                      | 1.578                               | 1.523  |                                      | 4.561                                                          |               |
|                        | 5550                      | 1.550                               | 1.308  |                                      | 4.441                                                          |               |
|                        | 5670                      | 1.381                               | 1.139  |                                      | 4.272                                                          |               |
|                        | 5710                      | 0.968                               | 0.949  |                                      | 3.969                                                          |               |
| Mode<br>802.11ax-HE40  | Centre Frequency<br>(MHz) | Power Spectral Density (dBm/500kHz) |        | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                        |                           | AUX                                 | Main   |                                      |                                                                |               |
| U-NII Band 3<br>Note 2 | 5755                      | -2.102                              | -1.985 | 0.000                                | 0.967                                                          | 30dBm/500 kHz |
|                        | 5795                      | -1.128                              | -1.493 |                                      | 1.704                                                          |               |

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

2. BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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| Mode<br>802.11ax-HE80                          | Centre Frequency<br>(MHz) | Power Spectral Density (dBm/1MHz)   |        | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|------------------------------------------------|---------------------------|-------------------------------------|--------|--------------------------------------|----------------------------------------------------------------|---------------|
|                                                |                           | AUX                                 | Main   |                                      |                                                                |               |
| U-NII Band 1                                   | 5210                      | -2.760                              | -2.579 | 0.000                                | 0.342                                                          | 11 dBm/MHz    |
| U-NII Band 2A                                  | 5290                      | -2.672                              | -2.242 |                                      | 0.559                                                          |               |
| U-NII Band 2C                                  | 5530                      | -1.982                              | -1.817 |                                      | 1.112                                                          |               |
|                                                | 5610                      | -1.402                              | -1.804 |                                      | 1.412                                                          |               |
|                                                | 5690                      | -1.865                              | -2.247 |                                      | 0.958                                                          |               |
| Mode<br>802.11ax-HE80<br><small>Note 2</small> | Centre Frequency<br>(MHz) | Power Spectral Density (dBm/500kHz) |        | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                                                |                           | AUX                                 | Main   |                                      |                                                                |               |
| U-NII Band 3                                   | 5775                      | -4.646                              | -4.697 | 0.000                                | -1.661                                                         | 30dBm/500 kHz |

| Mode<br>802.11ax-HE160 | Centre Frequency<br>(MHz) | Power Spectral Density (dBm/1MHz) |        | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/1MHz) <sup>Note 3</sup> | Limit      |
|------------------------|---------------------------|-----------------------------------|--------|--------------------------------------|--------------------------------------------------------------|------------|
|                        |                           | AUX                               | Main   |                                      |                                                              |            |
| U-NII Band 1/2A        | 5250                      | -8.670                            | -8.646 | 0.000                                | -5.648                                                       | 11 dBm/MHz |
| U-NII Band 2C          | 5570                      | -5.898                            | -5.387 |                                      | -2.625                                                       |            |

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

2. BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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| Mode<br>802.11ax-HE20  | Centre Frequency<br>(MHz) | RU<br>Configuration | Power Spectral Density (dBm/1MHz)   |       | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|------------------------|---------------------------|---------------------|-------------------------------------|-------|--------------------------------------|----------------------------------------------------------------|---------------|
|                        |                           |                     | AUX                                 | Main  |                                      |                                                                |               |
| U-NII Band 1           | 5180                      | 26/0                | 7.152                               | 6.390 | 0.000                                | 9.798                                                          | 11 dBm/MHz    |
|                        |                           | 52/37               | 7.663                               | 7.701 |                                      | 10.692                                                         |               |
|                        |                           | 106/53              | 7.396                               | 7.568 |                                      | 10.493                                                         |               |
| U-NII Band 2A          | 5260                      | 26/8                | 6.603                               | 5.721 |                                      | 9.195                                                          |               |
|                        |                           | 52/40               | 7.417                               | 7.386 |                                      | 10.412                                                         |               |
|                        |                           | 106/54              | 6.617                               | 6.748 |                                      | 9.693                                                          |               |
| U-NII Band 2C          | 5500                      | 26/0                | 7.173                               | 6.676 |                                      | 9.942                                                          |               |
|                        |                           | 52/37               | 7.477                               | 7.616 |                                      | 10.557                                                         |               |
|                        |                           | 106/53              | 6.845                               | 6.860 |                                      | 9.863                                                          |               |
|                        | 5700                      | 26/8                | 6.482                               | 5.858 |                                      | 9.191                                                          |               |
|                        |                           | 52/40               | 7.422                               | 7.059 |                                      | 10.255                                                         |               |
|                        |                           | 106/54              | 7.093                               | 7.153 |                                      | 10.133                                                         |               |
| Mode<br>802.11ax-HE20  | Centre Frequency<br>(MHz) | RU<br>Configuration | Power Spectral Density (dBm/500kHz) |       | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                        |                           |                     | AUX                                 | Main  |                                      |                                                                |               |
| U-NII Band 3<br>Note 2 | 5745                      | 26/0                | 9.273                               | 9.234 | 0.000                                | 12.264                                                         | 30dBm/500 kHz |
|                        |                           | 52/37               | 4.232                               | 3.676 |                                      | 6.973                                                          |               |
|                        |                           | 106/53              | 5.316                               | 5.173 |                                      | 8.255                                                          |               |
|                        | 5825                      | 26/8                | 9.615                               | 9.587 |                                      | 12.611                                                         | 30dBm/500 kHz |
|                        |                           | 52/40               | 4.397                               | 4.437 |                                      | 7.427                                                          |               |
|                        |                           | 106/54              | 5.580                               | 4.712 |                                      | 8.178                                                          |               |

| Mode<br>802.11ax-HE40  | Centre Frequency<br>(MHz) | RU<br>Configuration | Power Spectral Density (dBm/1MHz)   |       | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|------------------------|---------------------------|---------------------|-------------------------------------|-------|--------------------------------------|----------------------------------------------------------------|---------------|
|                        |                           |                     | AUX                                 | Main  |                                      |                                                                |               |
| U-NII Band 1           | 5190                      | 242/61              | 4.726                               | 5.051 | 0.000                                | 7.902                                                          | 11 dBm/MHz    |
| U-NII Band 2A          | 5310                      | 242/62              | 4.170                               | 4.472 |                                      | 7.334                                                          |               |
| U-NII Band 2C          | 5510                      | 242/61              | 5.410                               | 5.687 |                                      | 8.561                                                          |               |
|                        | 5670                      | 242/62              | 4.909                               | 4.783 |                                      | 7.857                                                          |               |
| Mode<br>802.11ax-HE40  | Centre Frequency<br>(MHz) | RU<br>Configuration | Power Spectral Density (dBm/500kHz) |       | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                        |                           |                     | AUX                                 | Main  |                                      |                                                                |               |
| U-NII Band 3<br>Note 2 | 5755                      | 242/61              | 1.274                               | 1.221 | 0.000                                | 4.258                                                          | 30dBm/500 kHz |
|                        | 5795                      | 242/62              | 2.182                               | 2.425 |                                      | 5.315                                                          |               |

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

2. BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

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| Mode<br>802.11ax-HE80                 | Centre Frequency<br>(MHz) | RU<br>Configuration | Power Spectral Density (dBm/1MHz)   |        | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/1MHz) <sup>Note 3</sup>   | Limit         |
|---------------------------------------|---------------------------|---------------------|-------------------------------------|--------|--------------------------------------|----------------------------------------------------------------|---------------|
|                                       |                           |                     | AUX                                 | Main   |                                      |                                                                |               |
| U-NII Band 1                          | 5210                      | 484/65              | 1.198                               | 1.231  | 0.000                                | 4.225                                                          | 11 dBm/MHz    |
| U-NII Band 2A                         | 5290                      | 484/66              | -2.174                              | -2.834 |                                      | 0.519                                                          |               |
| U-NII Band 2C                         | 5530                      | 484/65              | 0.919                               | 0.841  |                                      | 3.890                                                          |               |
|                                       | 5610                      | 484/66              | 0.987                               | 1.020  |                                      | 4.014                                                          |               |
| Mode<br>802.11ax-HE80                 | Centre Frequency<br>(MHz) | RU<br>Configuration | Power Spectral Density (dBm/500kHz) |        | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/500kHz) <sup>Note 4</sup> | Limit         |
|                                       |                           |                     | AUX                                 | Main   |                                      |                                                                |               |
| U-NII Band 3<br><small>Note 2</small> | 5775                      | 484/65              | -1.594                              | -1.901 | 0.000                                | 1.266                                                          | 30dBm/500 kHz |
|                                       | 5775                      | 484/66              | -1.642                              | -1.71  |                                      | 1.334                                                          |               |

| Mode<br>802.11ax-HE160 | Centre Frequency<br>(MHz) | RU<br>Configuration | Power Spectral Density (dBm/1MHz) |        | Duty Cycle Factor (dB)<br>10log(1/X) | Total Power Spectral Density<br>(dBm/1MHz) <sup>Note 3</sup> | Limit      |
|------------------------|---------------------------|---------------------|-----------------------------------|--------|--------------------------------------|--------------------------------------------------------------|------------|
|                        |                           |                     | AUX                               | Main   |                                      |                                                              |            |
| U-NII Band 1/2A        | 5250                      | 996/67              | -3.048                            | -2.906 | 0.000                                | 0.034                                                        | 11 dBm/MHz |
|                        |                           | 996/S67             | -5.103                            | -4.683 |                                      | -1.878                                                       |            |
| U-NII Band 2C          | 5570                      | 996/67              | -3.201                            | -2.727 |                                      | 0.053                                                        |            |
|                        |                           | 996/S67             | -1.466                            | -1.471 |                                      | 1.542                                                        |            |

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

2. BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

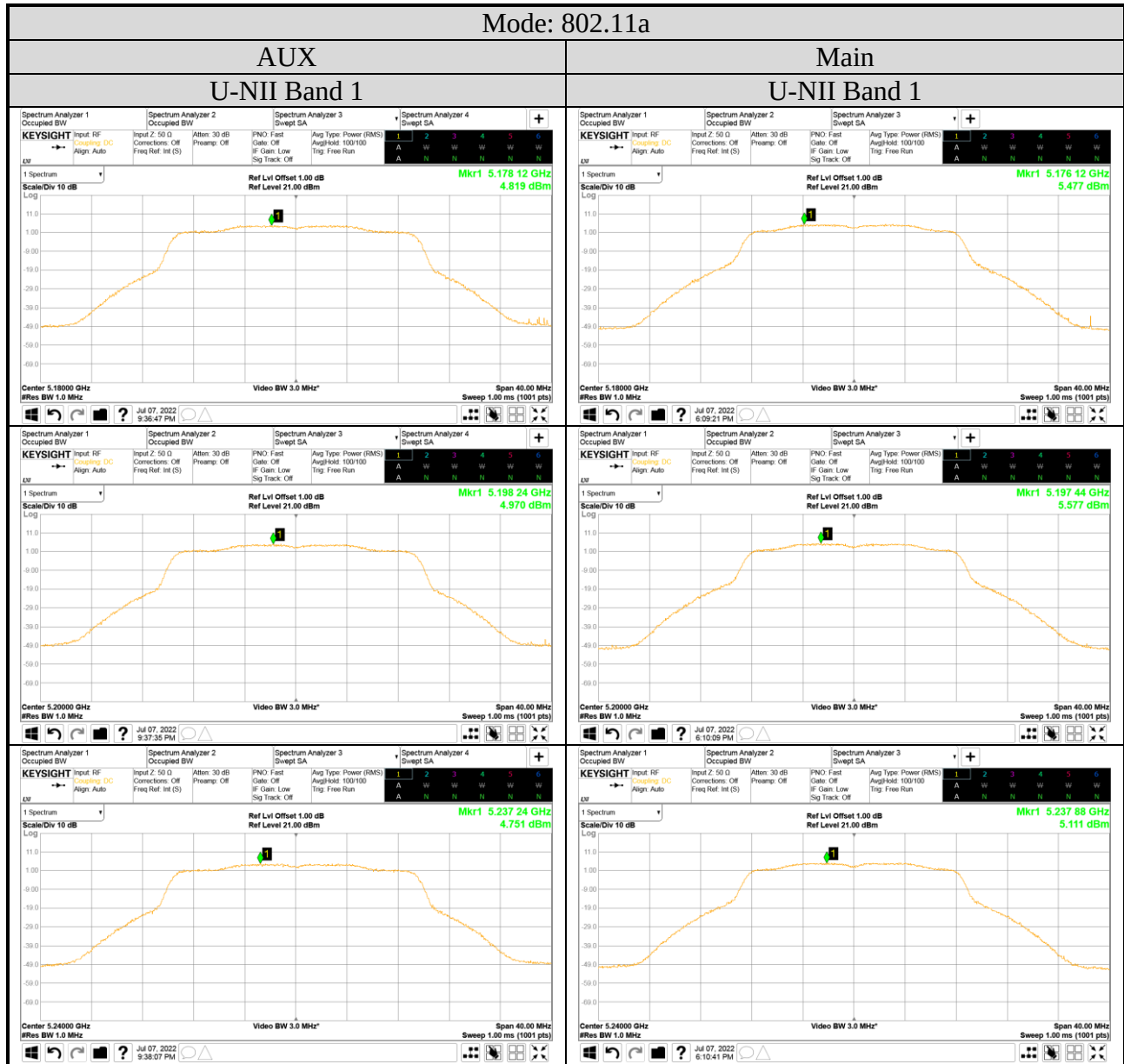
3. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/1MHz) = Sum to individual PSD (dBm/1MHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

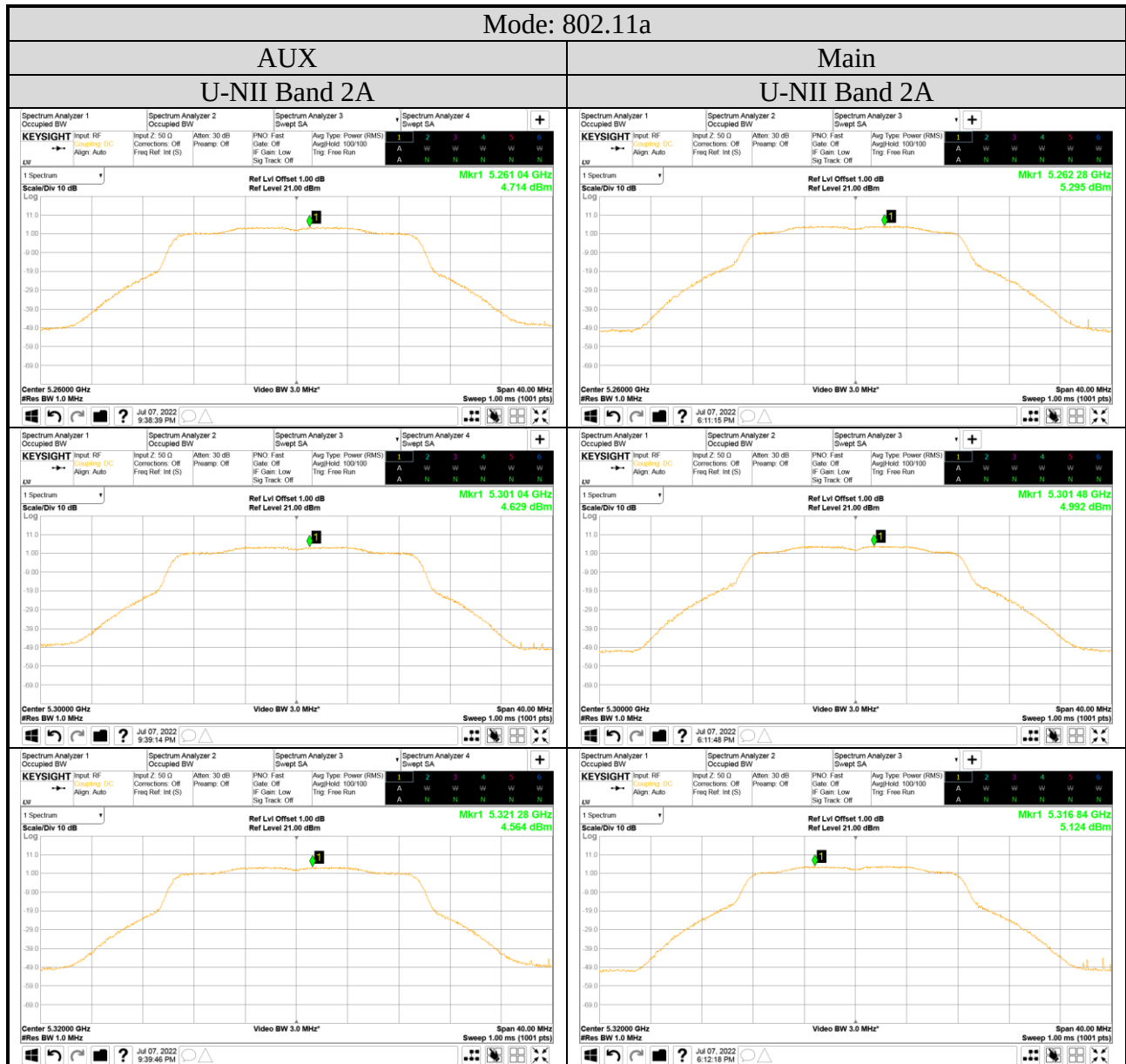
4. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm/500kHz) = Sum to individual PSD (dBm/500kHz) + Duty Cycle Factor (dB) when duty cycle is less than 98%.

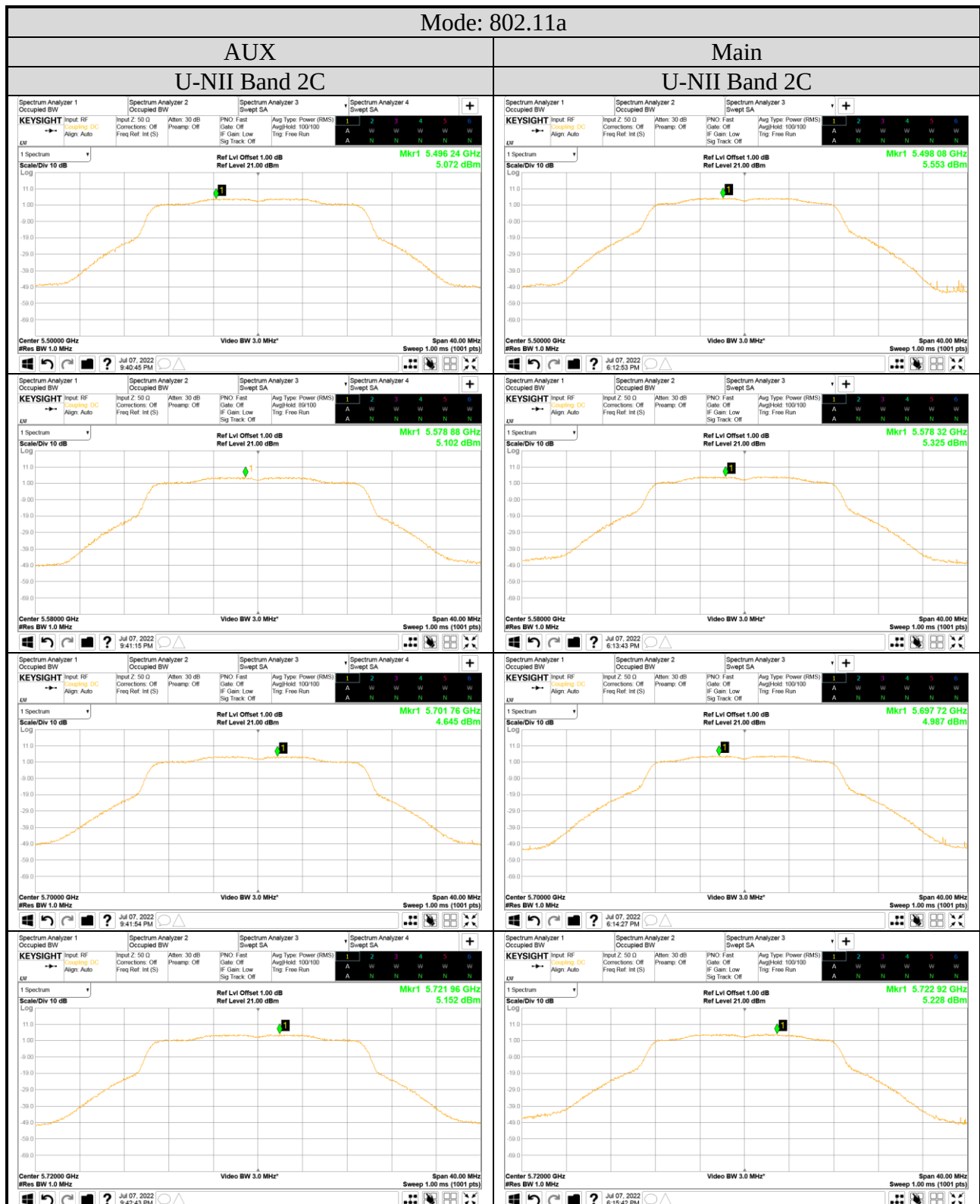
**Audix Technology Corp.**  
No. 491, Zhongfu Rd., Linkou Dist.,  
New Taipei City244, Taiwan

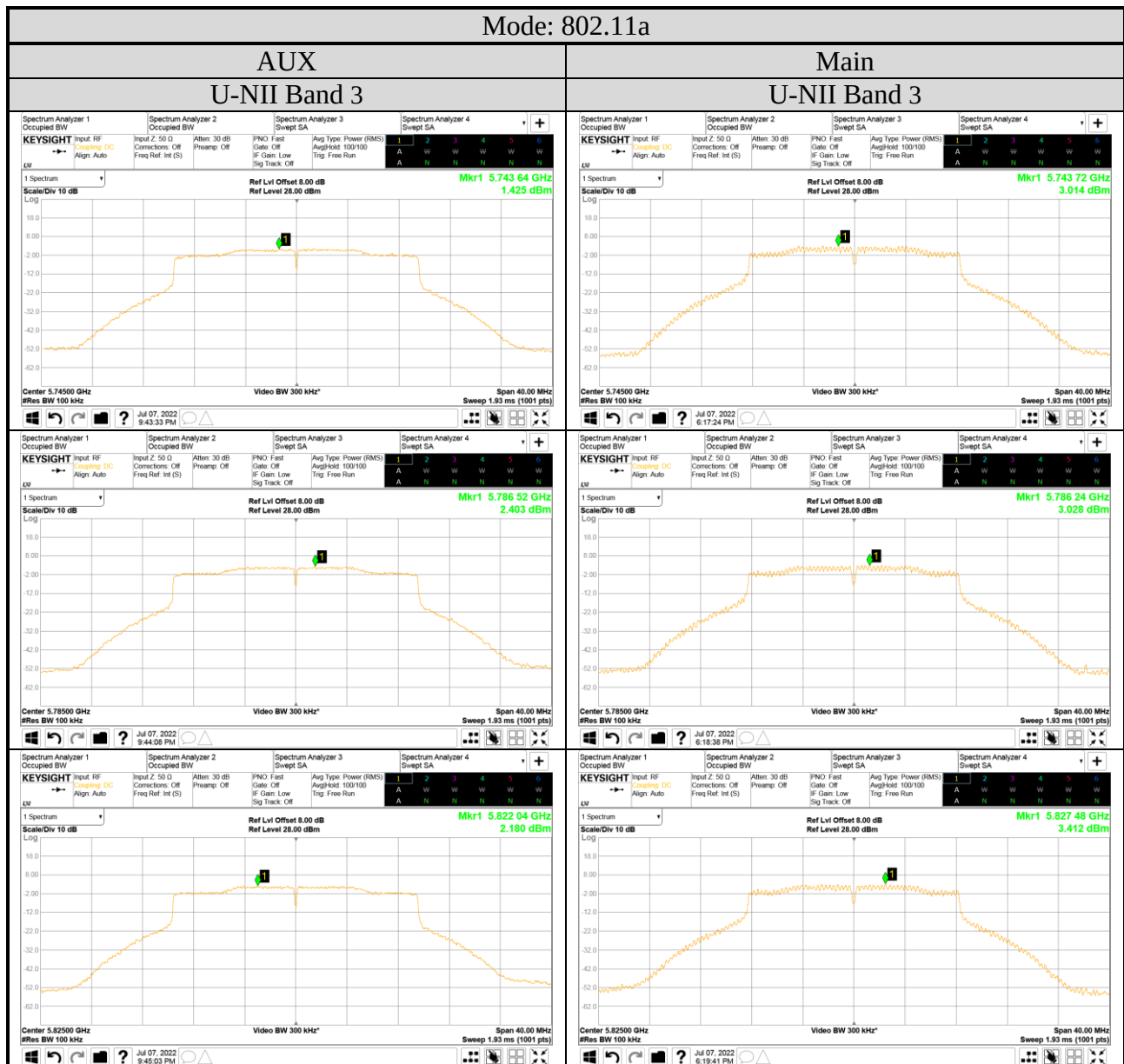
**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

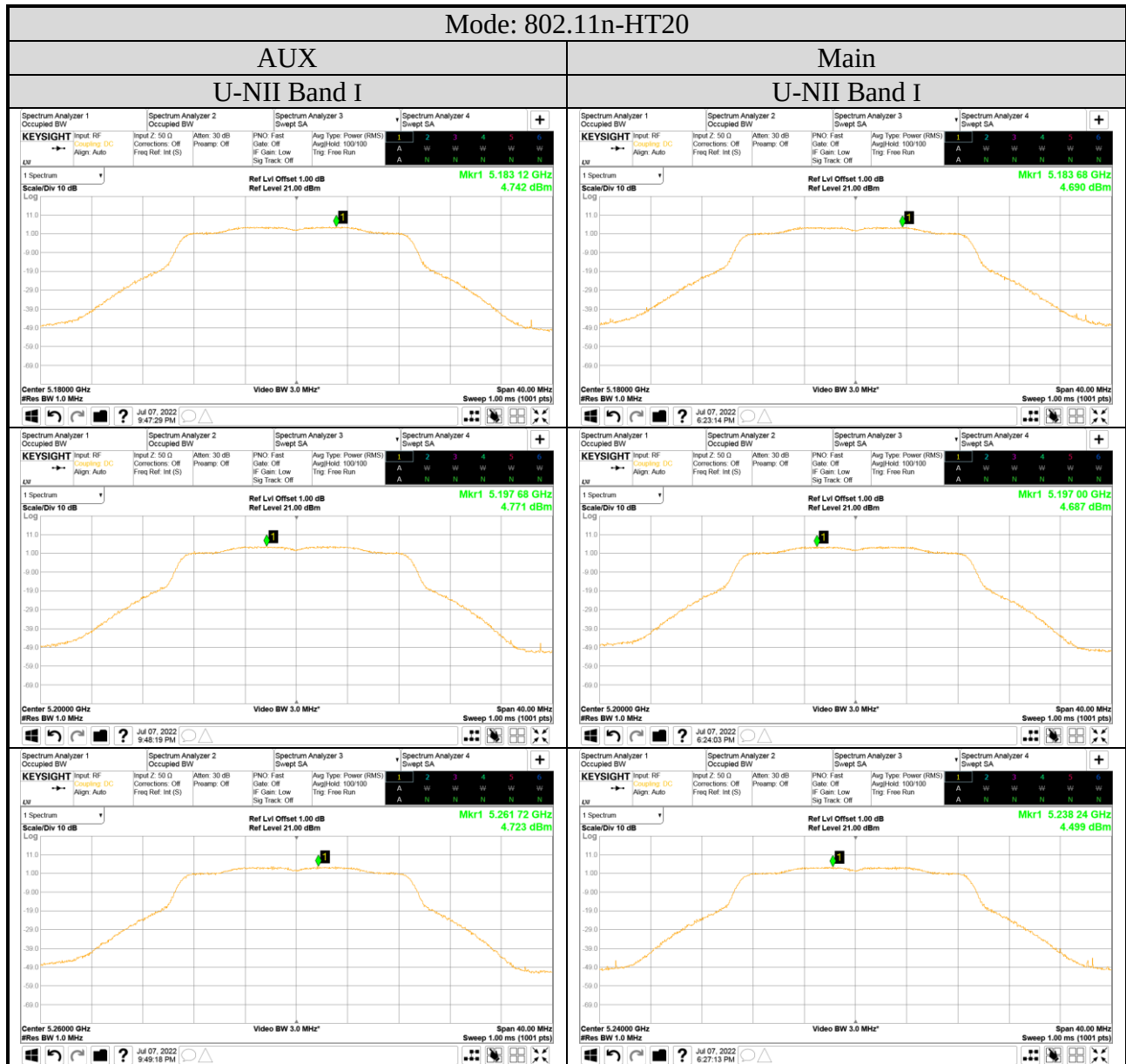
## A.4.2 Measurement Plots

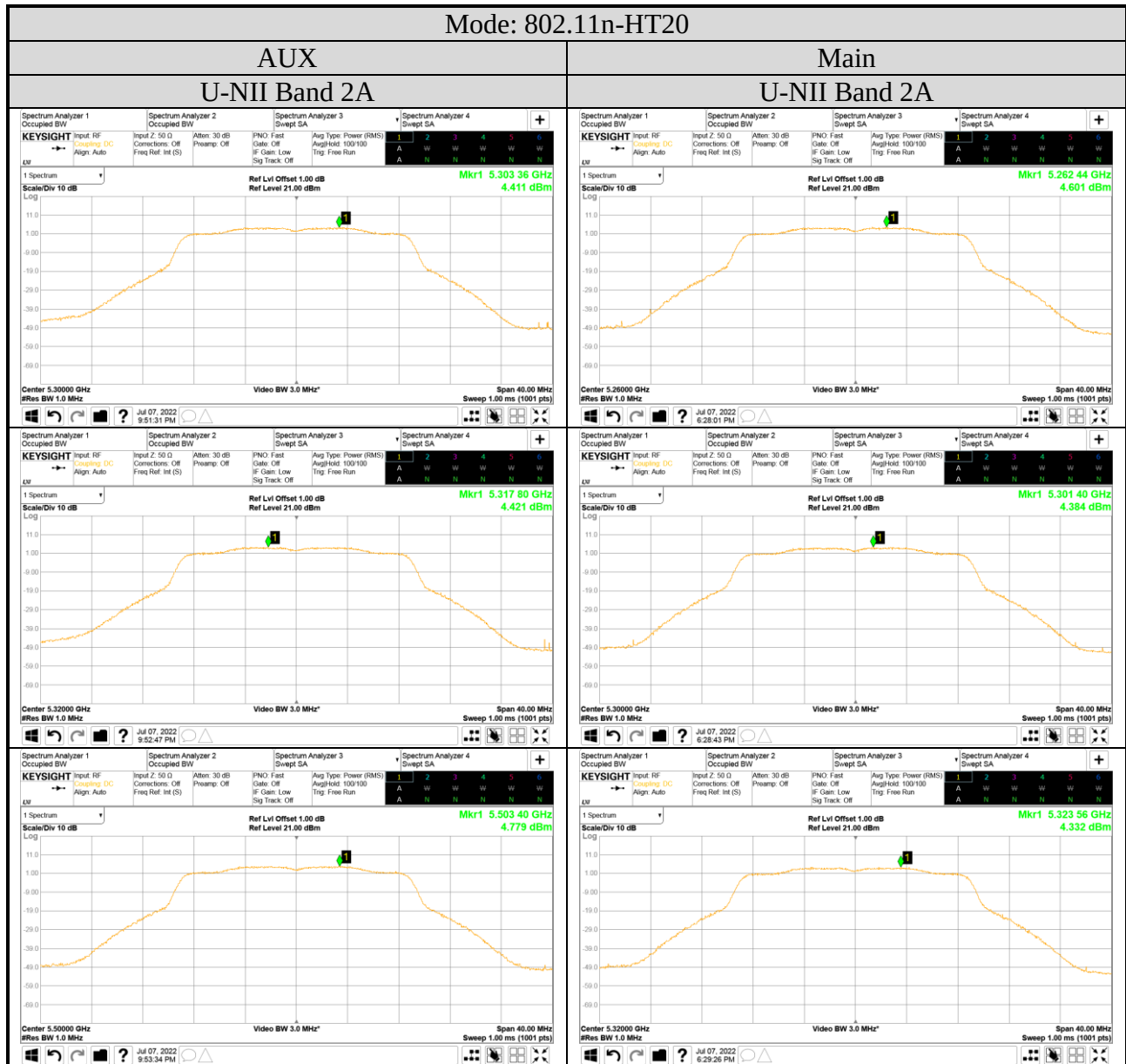


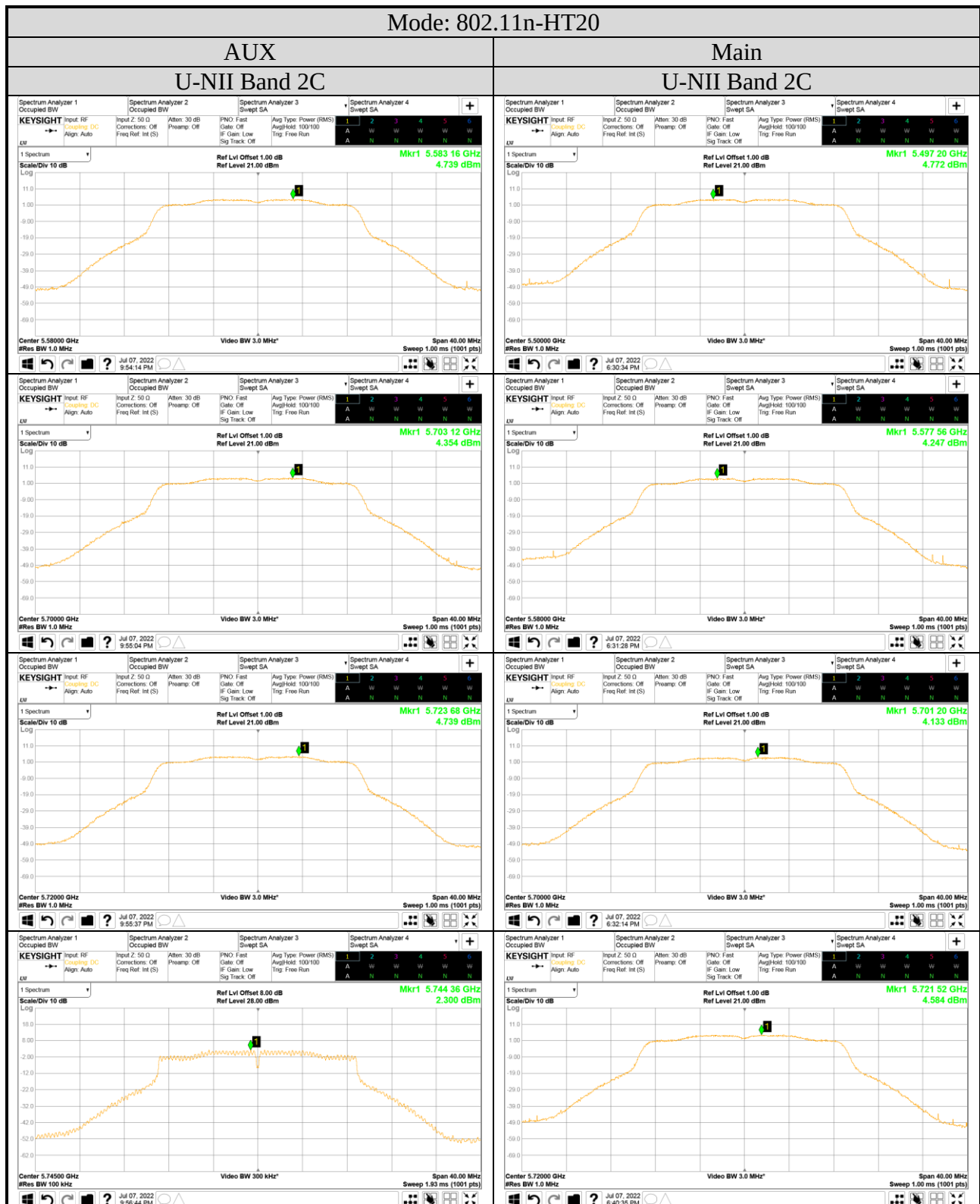


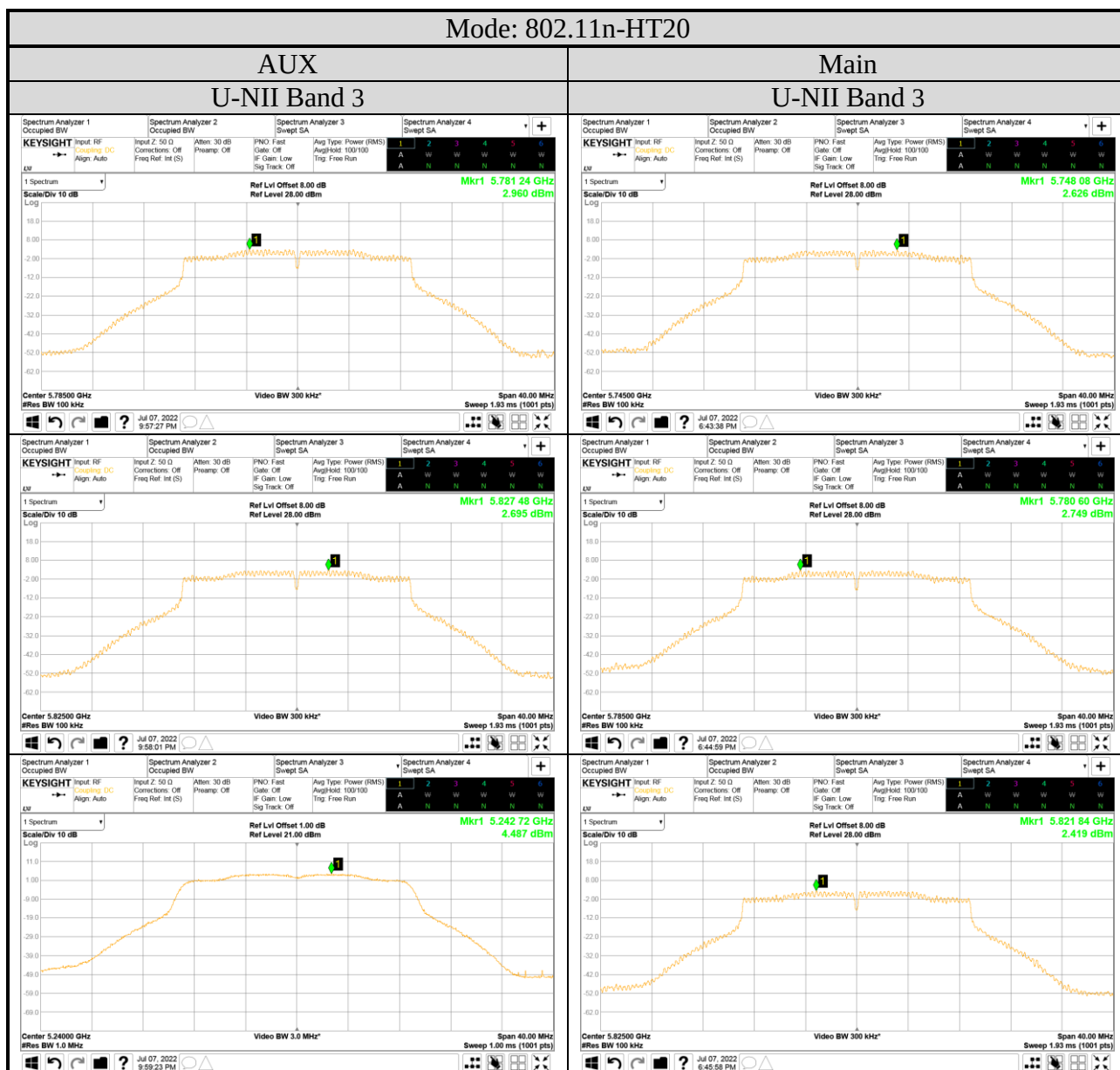


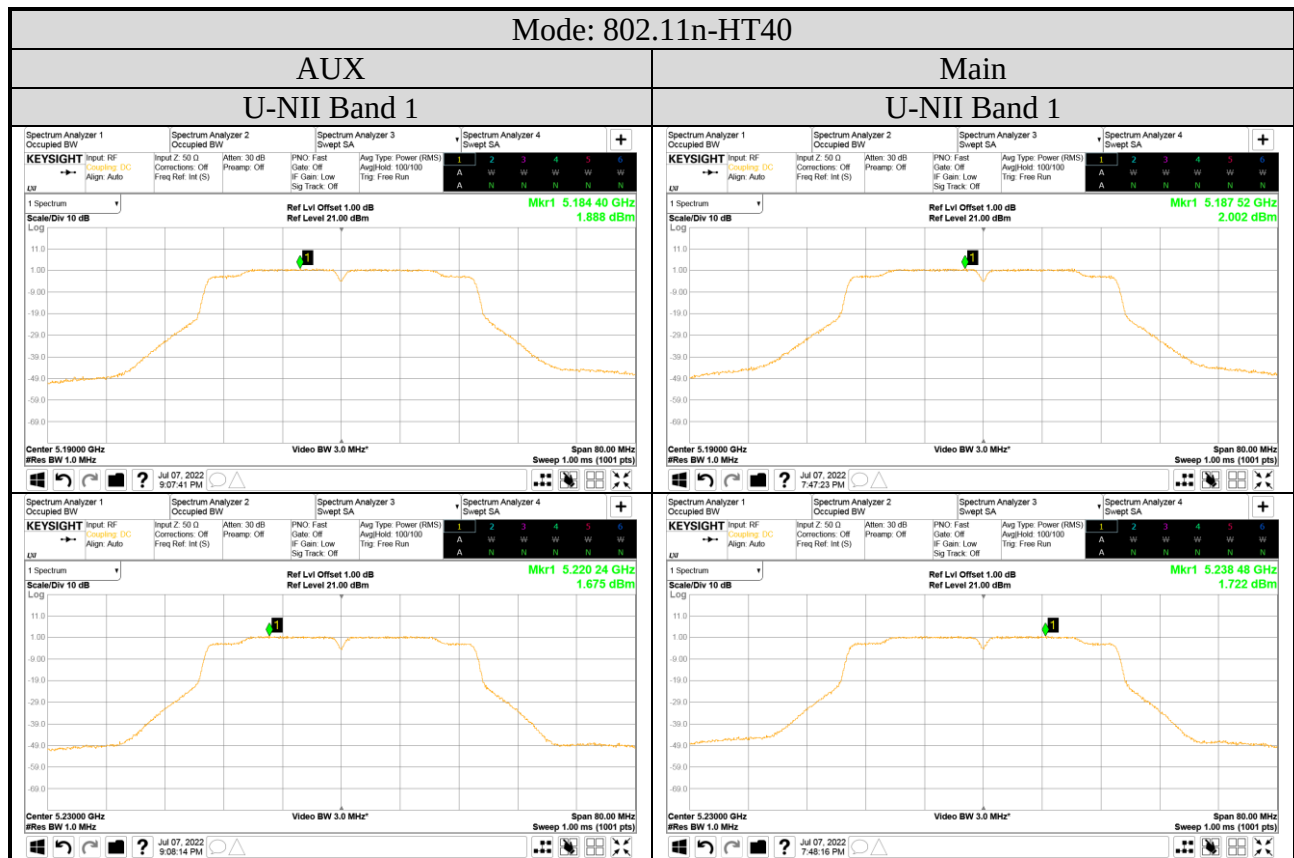


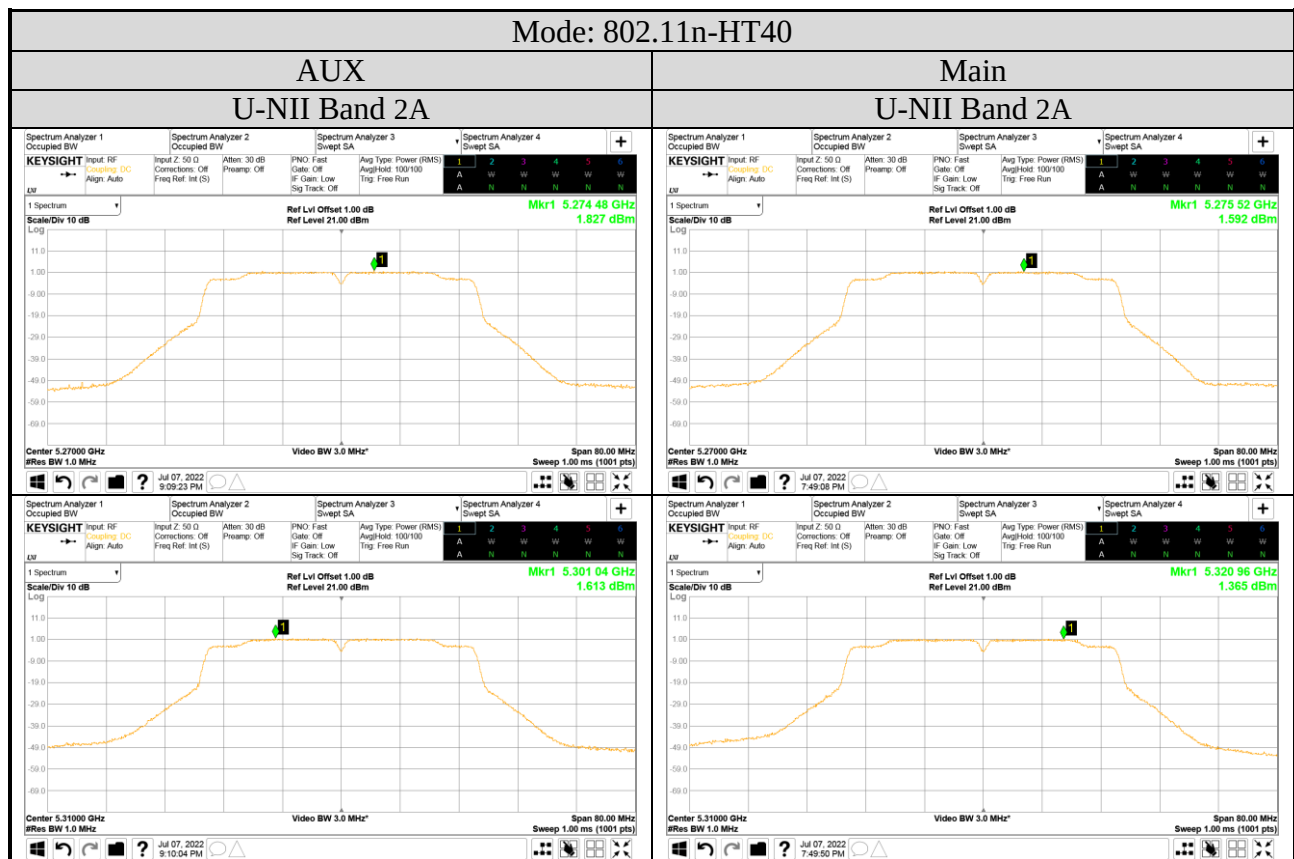


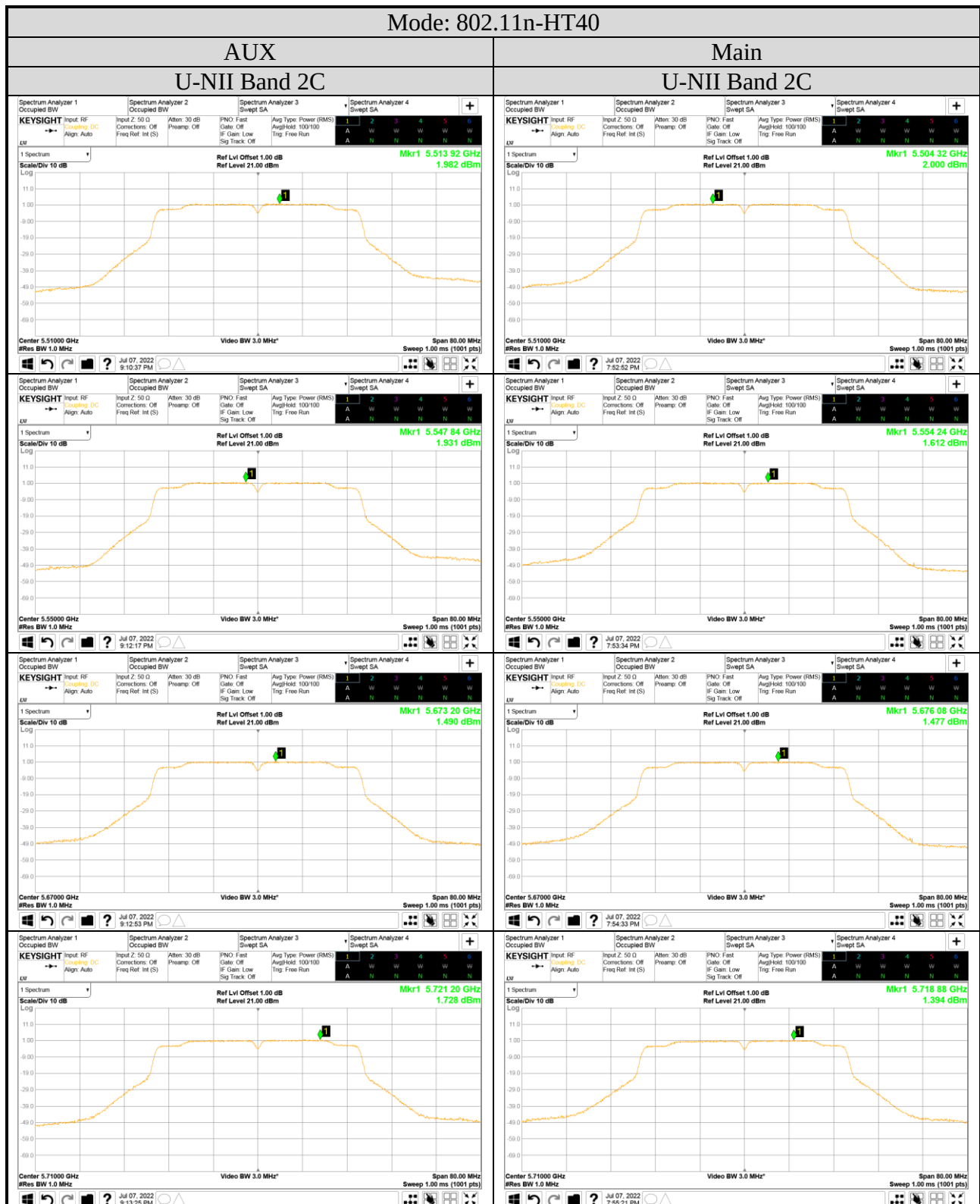












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