



**AUDIX Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
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**APPENDIX A**

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# APPENDIX A

## TEST PLOTS

(Model: 14Z970)

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## A.1 EMISSION BANDWIDTH MEASUREMENT

|              |                                |            |          |
|--------------|--------------------------------|------------|----------|
| Test Date    | 2016/11/18 ~ 21                | Temp./Hum. | 25°C/55% |
| Test Voltage | AC 120V, 60Hz (via AC Adapter) |            |          |

### A.1.1 Emission Bandwidth Result

| Modulation Type | UNII Band | Centre Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) | Limit          |
|-----------------|-----------|------------------------|----------------------|------------------------------|----------------|
| 802.11a         | I         | 5180                   | 22.14                | 16.502                       | Reference only |
|                 |           | 5200                   | 23.73                | 16.711                       |                |
|                 |           | 5240                   | 23.72                | 16.607                       |                |
|                 | II-2A     | 5260                   | 25.47                | 16.622                       |                |
|                 |           | 5300                   | 23.71                | 16.640                       |                |
|                 |           | 5320                   | 22.32                | 16.441                       |                |
|                 | II-2C     | 5500                   | 21.70                | 16.413                       |                |
|                 |           | 5600                   | 22.99                | 16.504                       |                |
|                 |           | 5700                   | 23.27                | 16.500                       |                |
|                 |           | 5720                   | 22.81                | 16.554                       |                |
| 802.11n-HT20    | I         | 5180                   | 24.23                | 17.722                       | Reference only |
|                 |           | 5200                   | 23.98                | 17.689                       |                |
|                 |           | 5240                   | 23.24                | 17.677                       |                |
|                 | II-2A     | 5260                   | 22.48                | 17.663                       |                |
|                 |           | 5300                   | 23.32                | 17.643                       |                |
|                 |           | 5320                   | 22.76                | 17.685                       |                |
|                 | II-2C     | 5500                   | 21.76                | 17.641                       |                |
|                 |           | 5600                   | 23.72                | 17.705                       |                |
|                 |           | 5700                   | 22.28                | 17.673                       |                |
|                 |           | 5720                   | 23.84                | 17.682                       |                |

| Modulation Type | UNII Band | Centre Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) | Limit          |
|-----------------|-----------|------------------------|----------------------|------------------------------|----------------|
| 802.11n-HT40    | I         | 5190                   | 44.45                | 36.147                       | Reference only |
|                 |           | 5230                   | 44.86                | 36.125                       |                |
|                 | II-2A     | 5270                   | 44.33                | 36.128                       |                |
|                 |           | 5310                   | 44.35                | 36.130                       |                |
|                 | II-2C     | 5510                   | 44.23                | 36.102                       |                |
|                 |           | 5590                   | 44.97                | 36.199                       |                |
|                 |           | 5670                   | 45.41                | 36.154                       |                |
|                 |           | 5710                   | 44.84                | 36.128                       |                |
| 802.11ac-VHT80  | I         | 5210                   | 79.81                | 74.937                       | Reference only |
|                 | II-2A     | 5290                   | 79.75                | 74.943                       |                |
|                 | II-2C     | 5530                   | 79.59                | 74.818                       |                |
|                 |           | 5610                   | 79.64                | 74.987                       |                |
|                 |           | 5690                   | 79.45                | 75.180                       |                |
|                 |           |                        |                      |                              |                |

| Modulation Type | UNII Band | Centre Frequency (MHz) | 6dB Bandwidth (MHz) | Limit    |
|-----------------|-----------|------------------------|---------------------|----------|
| 802.11a         | III       | 5745                   | 15.18               | ≥ 500kHz |
|                 |           | 5785                   | 12.93               |          |
|                 |           | 5825                   | 15.10               |          |
| 802.11n-HT20    | III       | 5745                   | 17.18               |          |
|                 |           | 5785                   | 16.72               |          |
|                 |           | 5825                   | 17.29               |          |
| 802.11n-HT40    | III       | 5755                   | 35.14               |          |
|                 |           | 5795                   | 35.15               |          |
| 802.11ac-VHT80  | III       | 5775                   | 75.28               |          |

## A.1.2 Measurement Plots

802.11a

UNII Band I

UNII Band II-2A



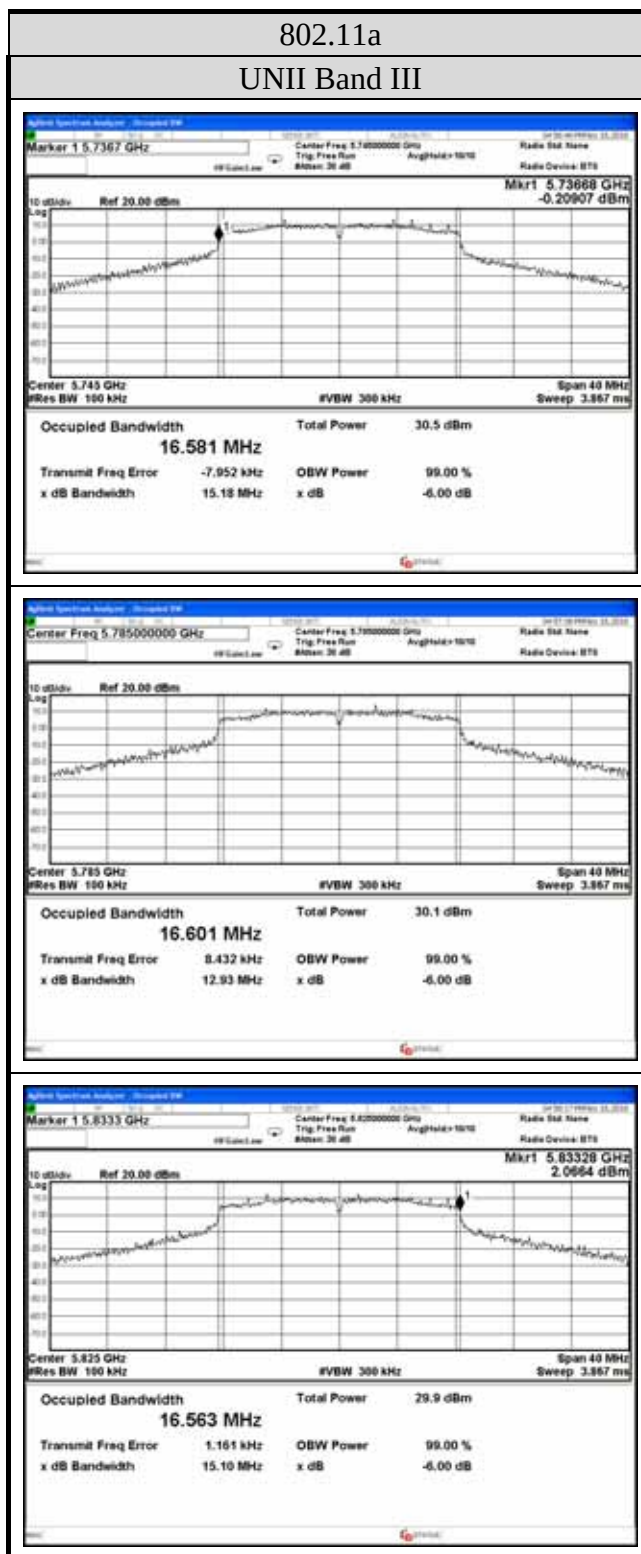
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802.11a

UNII Band II-2C





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## 802.11n-HT20

## UNII Band I



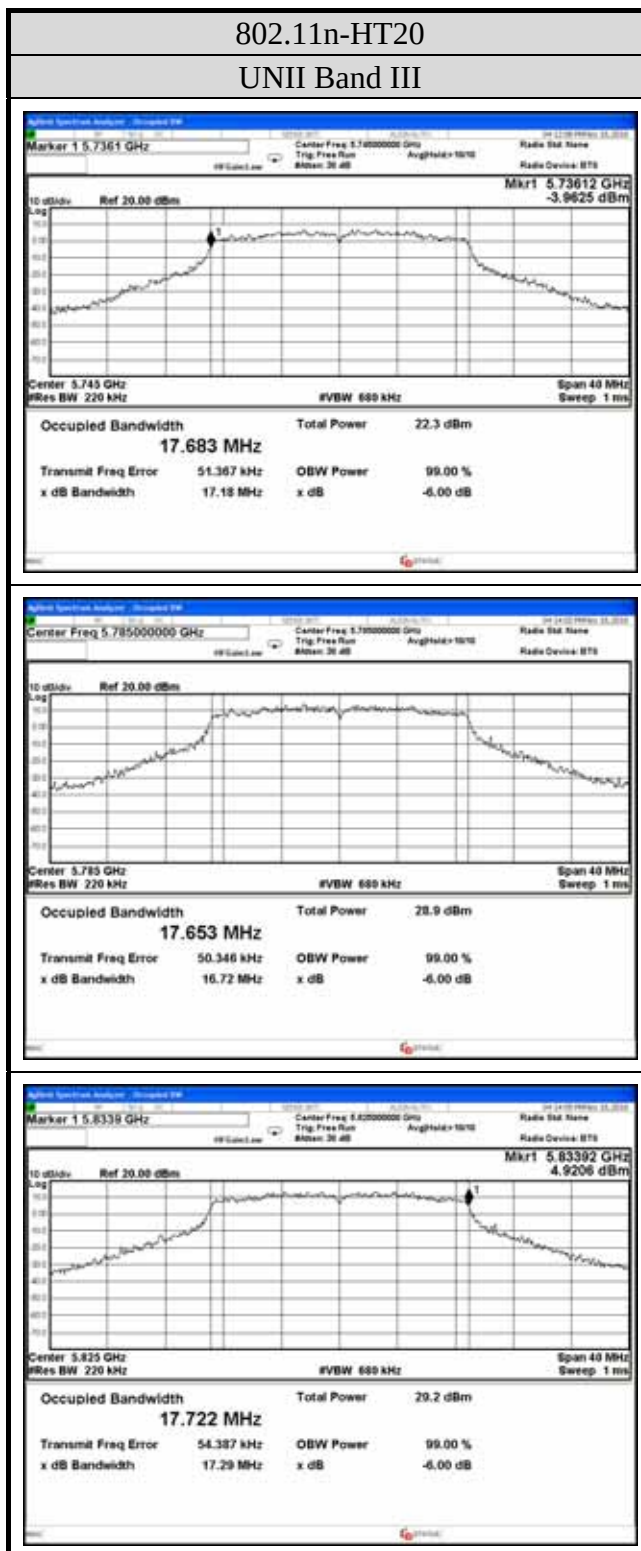
## UNII Band II-2A



802.11n-HT20

UNII Band II-2C





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## 802.11n-HT40

## UNII Band I

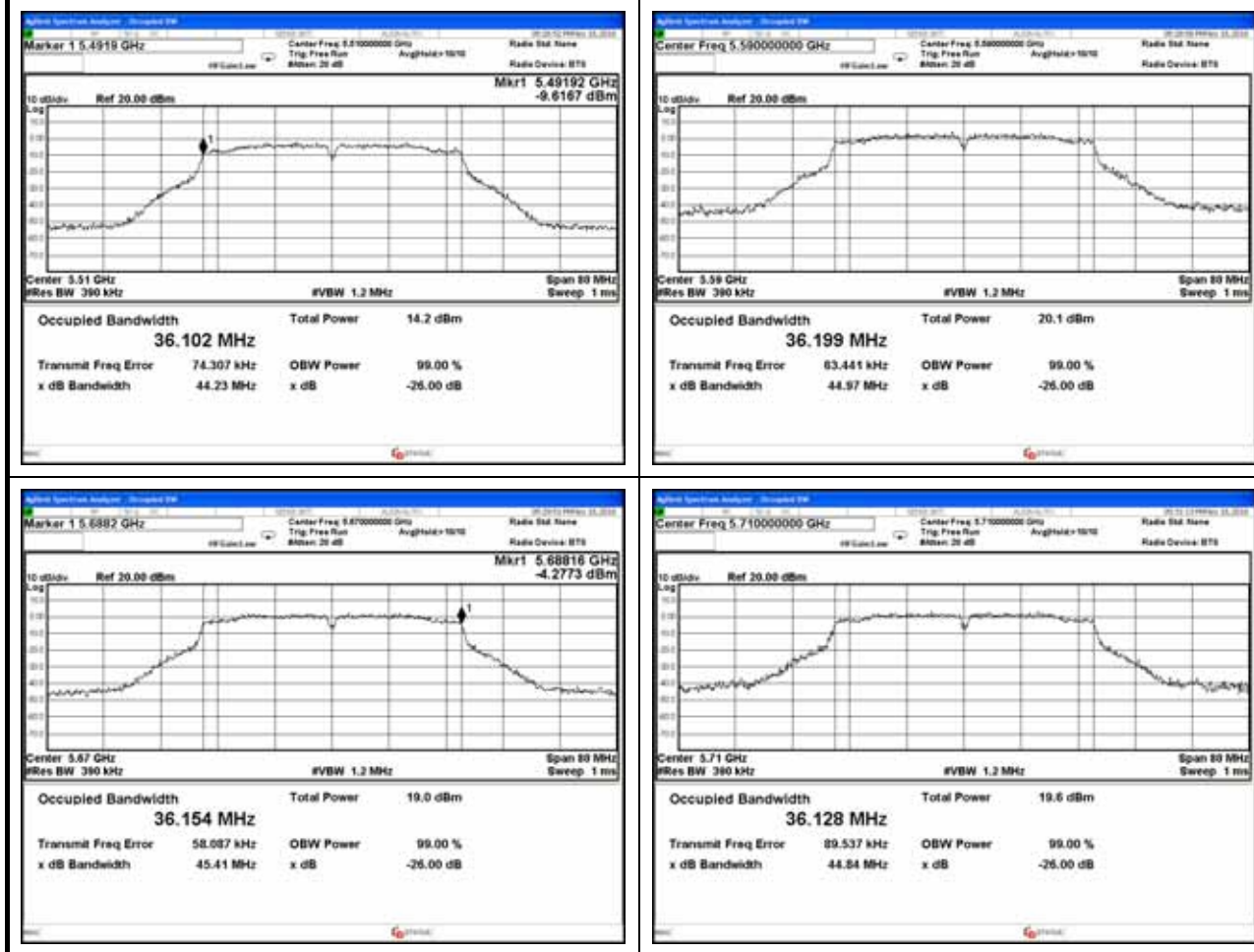


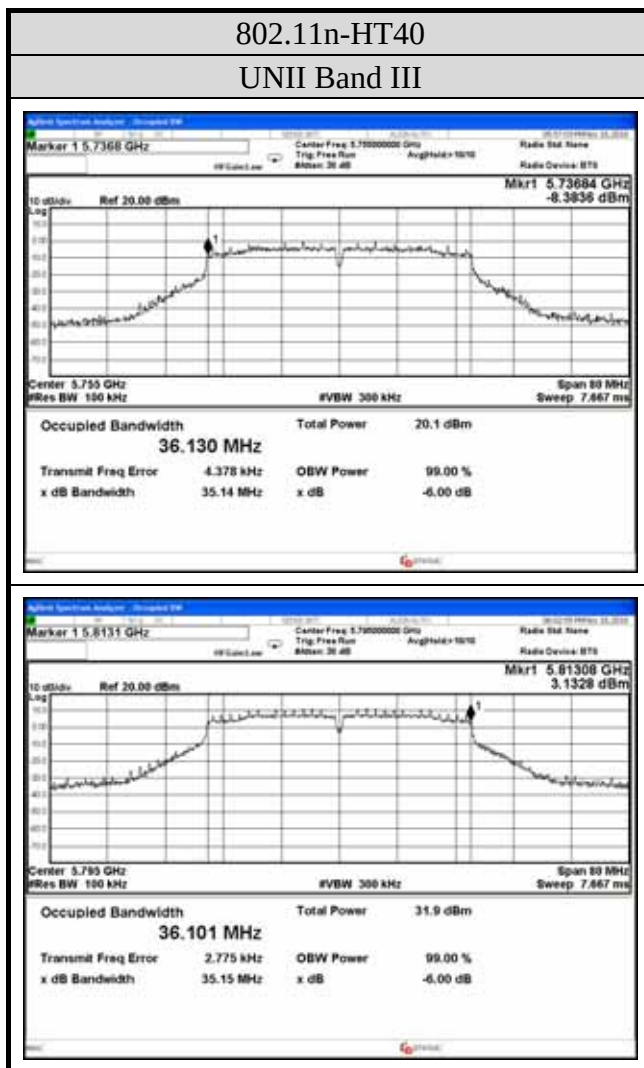
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802.11n-HT40

UNII Band II-2C



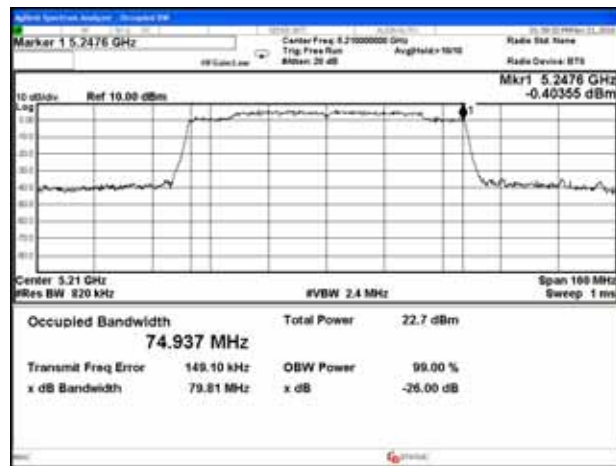


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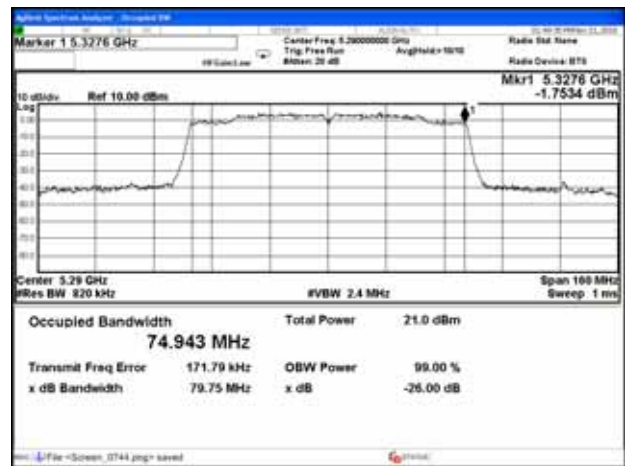
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## 802.11ac-VHT80

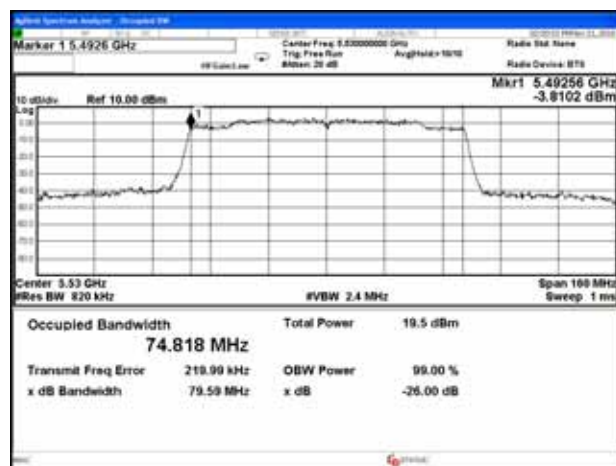
## UNII Band I



## UNII Band II-2A

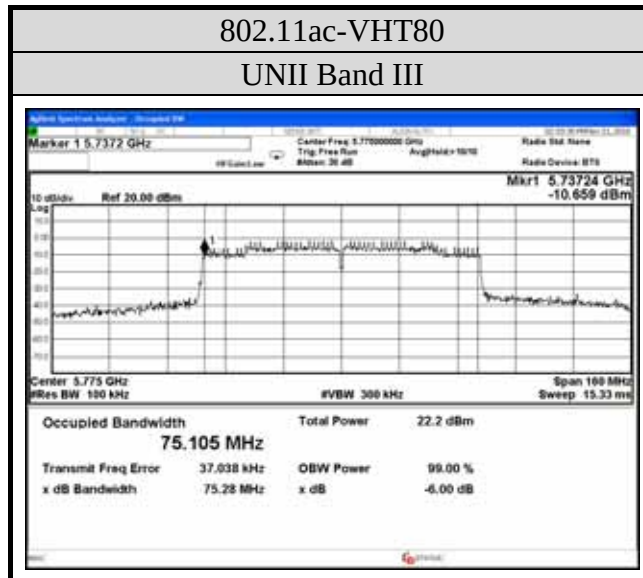


## UNII Band II-2C



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## A.2 MAXIMUM OUTPUT POWER MEASUREMENT

### A.2.1 Emission Bandwidth Result

|              |                                |            |          |
|--------------|--------------------------------|------------|----------|
| Test Date    | 2016/11/18 ~ 21                | Temp./Hum. | 25°C/55% |
| Test Voltage | AC 120V, 60Hz (via AC Adapter) |            |          |

| Modulation Type | UNII Band | Centre Frequency (MHz) | Output Power (dBm) | 10log (1/X) | Maximum Output Power |                 | Limit             |
|-----------------|-----------|------------------------|--------------------|-------------|----------------------|-----------------|-------------------|
|                 |           |                        |                    |             | (dBm)                | (W)             |                   |
| 802.11a         | I         | 5180                   | 16.97              | 0.00        | <b>16.97</b>         | <b>0.049774</b> | < 250 mW (24 dBm) |
|                 |           | 5200                   | 18.96              |             | <b>18.96</b>         | <b>0.078705</b> |                   |
|                 |           | 5240                   | 18.55              |             | <b>18.55</b>         | <b>0.071614</b> |                   |
|                 | II-2A     | 5260                   | 19.04              |             | <b>19.04</b>         | <b>0.080168</b> |                   |
|                 |           | 5300                   | 19.01              |             | <b>19.01</b>         | <b>0.079616</b> |                   |
|                 |           | 5320                   | 15.48              |             | <b>15.48</b>         | <b>0.035318</b> |                   |
|                 | II-2C     | 5500                   | 16.49              |             | <b>16.49</b>         | <b>0.044566</b> |                   |
|                 |           | 5600                   | 19.03              |             | <b>19.03</b>         | <b>0.079983</b> |                   |
|                 |           | 5700                   | 15.03              |             | <b>15.03</b>         | <b>0.031842</b> |                   |
|                 |           | 5720                   | 16.92              |             | <b>16.92</b>         | <b>0.049204</b> |                   |
|                 | III       | 5720                   | 8.91               |             | <b>8.91</b>          | <b>0.007780</b> | < 1 W (30 dBm)    |
|                 |           | 5745                   | 19.04              |             | <b>19.04</b>         | <b>0.080168</b> |                   |
|                 |           | 5785                   | 19.05              |             | <b>19.05</b>         | <b>0.080353</b> |                   |
|                 |           | 5825                   | 18.99              |             | <b>18.99</b>         | <b>0.079250</b> |                   |

Note: The results have been included cable loss.

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|-----------------|-----------|------------------------|--------------|---------|-------------|----------------------|-----------------|-------------------|
|                 |           |                        | Chain 1      | Chain 2 |             | (dBm)                | (W)             |                   |
| 802.11n-HT20    | I         | 5180                   | 12.33        | 11.49   | 0.13        | <b>14.96</b>         | <b>0.031333</b> | < 250 mW (24 dBm) |
|                 |           | 5200                   | 14.33        | 13.51   |             | <b>16.96</b>         | <b>0.049659</b> |                   |
|                 |           | 5240                   | 14.02        | 13.72   |             | <b>16.89</b>         | <b>0.048865</b> |                   |
|                 | II-2A     | 5260                   | 14.19        | 13.35   |             | <b>16.81</b>         | <b>0.047973</b> |                   |
|                 |           | 5300                   | 13.85        | 14.03   |             | <b>16.96</b>         | <b>0.049659</b> |                   |
|                 |           | 5320                   | 11.58        | 11.47   |             | <b>14.56</b>         | <b>0.028576</b> |                   |
|                 | II-2C     | 5500                   | 11.82        | 11.84   |             | <b>14.86</b>         | <b>0.030620</b> |                   |
|                 |           | 5600                   | 13.84        | 14.05   |             | <b>16.97</b>         | <b>0.049774</b> |                   |
|                 |           | 5700                   | 10.38        | 9.72    |             | <b>13.10</b>         | <b>0.020417</b> |                   |
|                 |           | 5720                   | 10.50        | 10.46   |             | <b>13.52</b>         | <b>0.022491</b> |                   |
|                 | III       | 5720                   | 3.25         | 3.24    |             | <b>6.39</b>          | <b>0.004355</b> | < 1 W (30 dBm)    |
|                 |           | 5745                   | 15.52        | 14.44   |             | <b>18.03</b>         | <b>0.063533</b> |                   |
|                 |           | 5785                   | 15.10        | 15.02   |             | <b>18.08</b>         | <b>0.064269</b> |                   |
|                 |           | 5825                   | 15.06        | 14.91   |             | <b>18.01</b>         | <b>0.063241</b> |                   |

Note: The results have been included cable loss.

| Modulation Type | UNII Band | Centre Frequency (MHz) | Output Power |         | 10log (1/X) | Maximum Output Power |                 | Limit              |
|-----------------|-----------|------------------------|--------------|---------|-------------|----------------------|-----------------|--------------------|
|                 |           |                        | Chain 1      | Chain 2 |             | (dBm)                | (W)             |                    |
| 802.11n-HT40    | I         | 5190                   | 9.70         | 8.89    | 0.27        | <b>12.59</b>         | <b>0.018155</b> | < 250 mW (24 dBm)) |
|                 |           | 5230                   | 13.84        | 13.52   |             | <b>16.96</b>         | <b>0.049659</b> |                    |
|                 | II-2A     | 5270                   | 13.81        | 13.64   |             | <b>17.00</b>         | <b>0.050119</b> |                    |
|                 |           | 5310                   | 7.81         | 7.51    |             | <b>10.94</b>         | <b>0.012417</b> |                    |
|                 | II-2C     | 5510                   | 7.82         | 7.65    |             | <b>11.01</b>         | <b>0.012618</b> |                    |
|                 |           | 5590                   | 13.62        | 13.73   |             | <b>16.95</b>         | <b>0.049545</b> |                    |
|                 |           | 5670                   | 12.24        | 12.35   |             | <b>15.57</b>         | <b>0.036058</b> |                    |
|                 |           | 5710                   | 13.06        | 13.15   |             | <b>16.38</b>         | <b>0.043451</b> |                    |
|                 | III       | 5710                   | -0.15        | -0.39   |             | <b>3.01</b>          | <b>0.002000</b> | < 1 W (30 dBm)     |
|                 |           | 5755                   | 14.55        | 14.82   |             | <b>17.97</b>         | <b>0.062661</b> |                    |
|                 |           | 5795                   | 14.63        | 14.86   |             | <b>18.03</b>         | <b>0.063533</b> |                    |

Note: The results have been included cable loss.

| Modulation Type | UNII Band | Centre Frequency (MHz) | Output Power |         | 10log (1/X) | Maximum Output Power |                 | Limit             |
|-----------------|-----------|------------------------|--------------|---------|-------------|----------------------|-----------------|-------------------|
|                 |           |                        | Chain 1      | Chain 2 |             | (dBm)                | (W)             |                   |
| 802.11ac-VHT80  | I         | 5210                   | 6.73         | 6.18    | 1.80        | <b>10.90</b>         | <b>0.012303</b> | < 250 mW (24 dBm) |
|                 | II-2A     | 5290                   | 5.15         | 4.84    |             | <b>9.43</b>          | <b>0.008770</b> |                   |
|                 | II-2C     | 5530                   | 5.08         | 5.05    |             | <b>9.50</b>          | <b>0.008913</b> |                   |
|                 |           | 5610                   | 12.40        | 12.70   |             | <b>16.99</b>         | <b>0.050003</b> |                   |
|                 |           | 5690                   | 14.07        | 14.04   |             | <b>18.49</b>         | <b>0.070632</b> |                   |
|                 | III       | 5690                   | -2.87        | -2.82   |             | <b>1.59</b>          | <b>0.001442</b> | < 1 W (30 dBm)    |
|                 |           | 5775                   | 11.53        | 11.52   |             | <b>15.96</b>         | <b>0.039446</b> |                   |

Note: The results have been included cable loss.

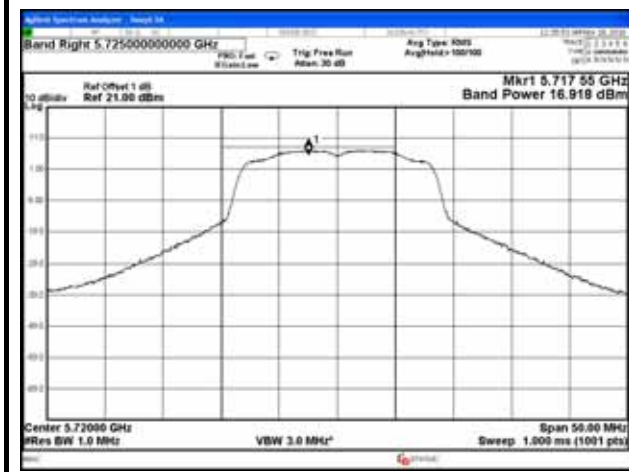
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802.11a

UNII Band II-2C

UNII Band III

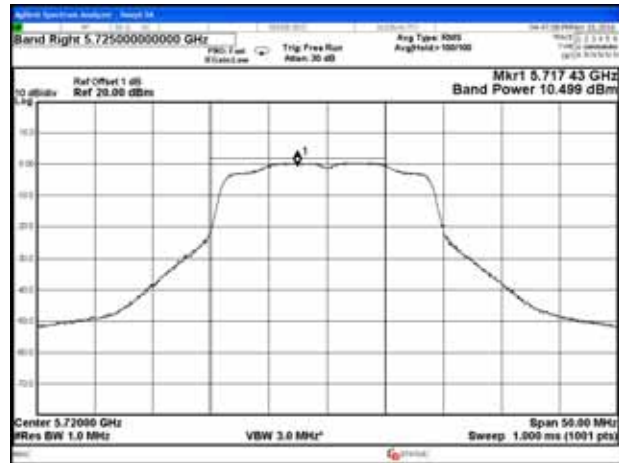


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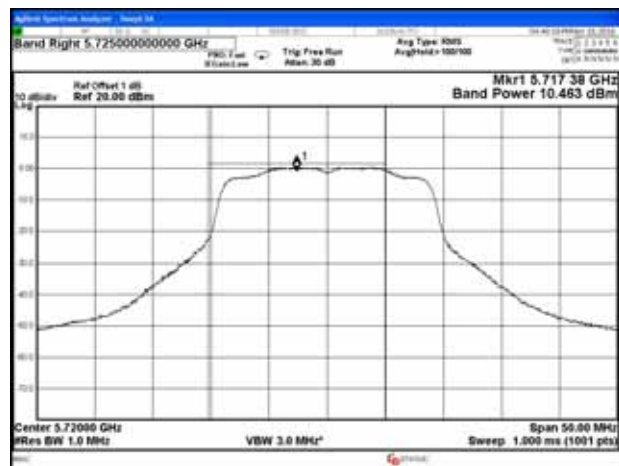
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802.11n-HT20

UNII Band II-2C



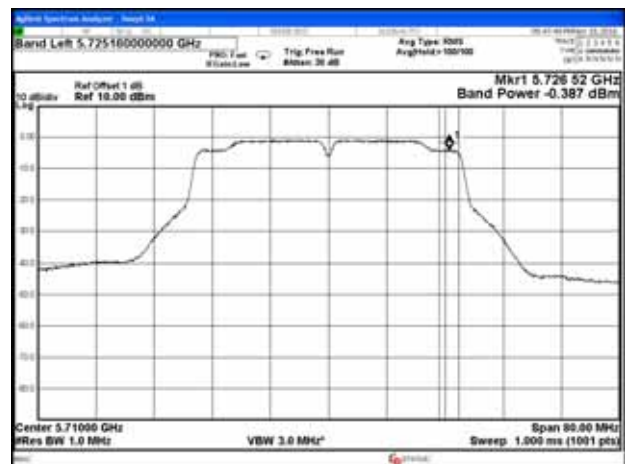
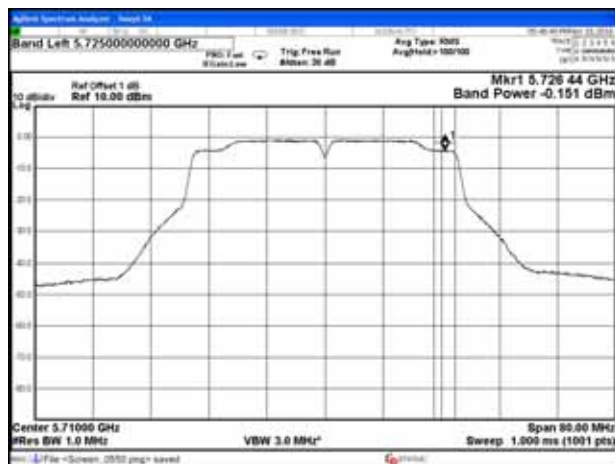
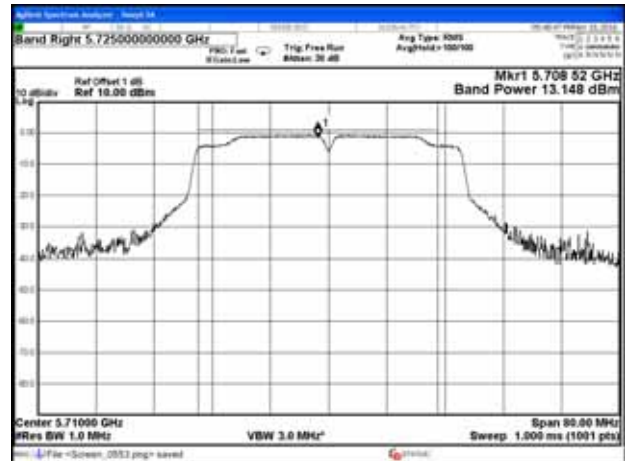
UNII Band III



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UNII Band II-2C

UNII Band III



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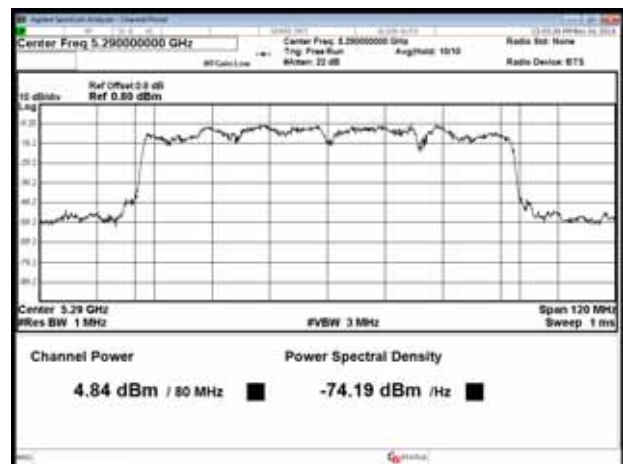
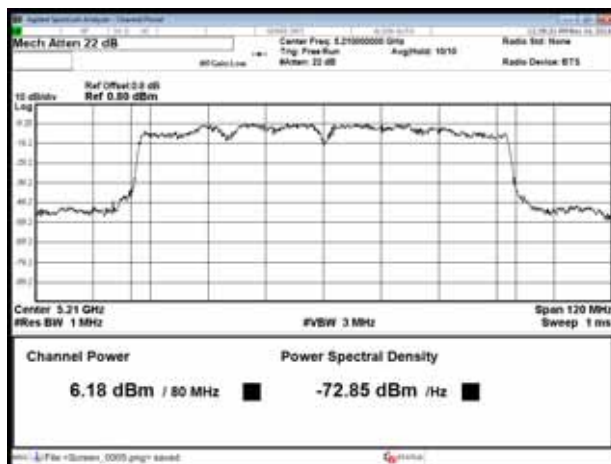
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### UNII Band I



### UNII Band II-2A

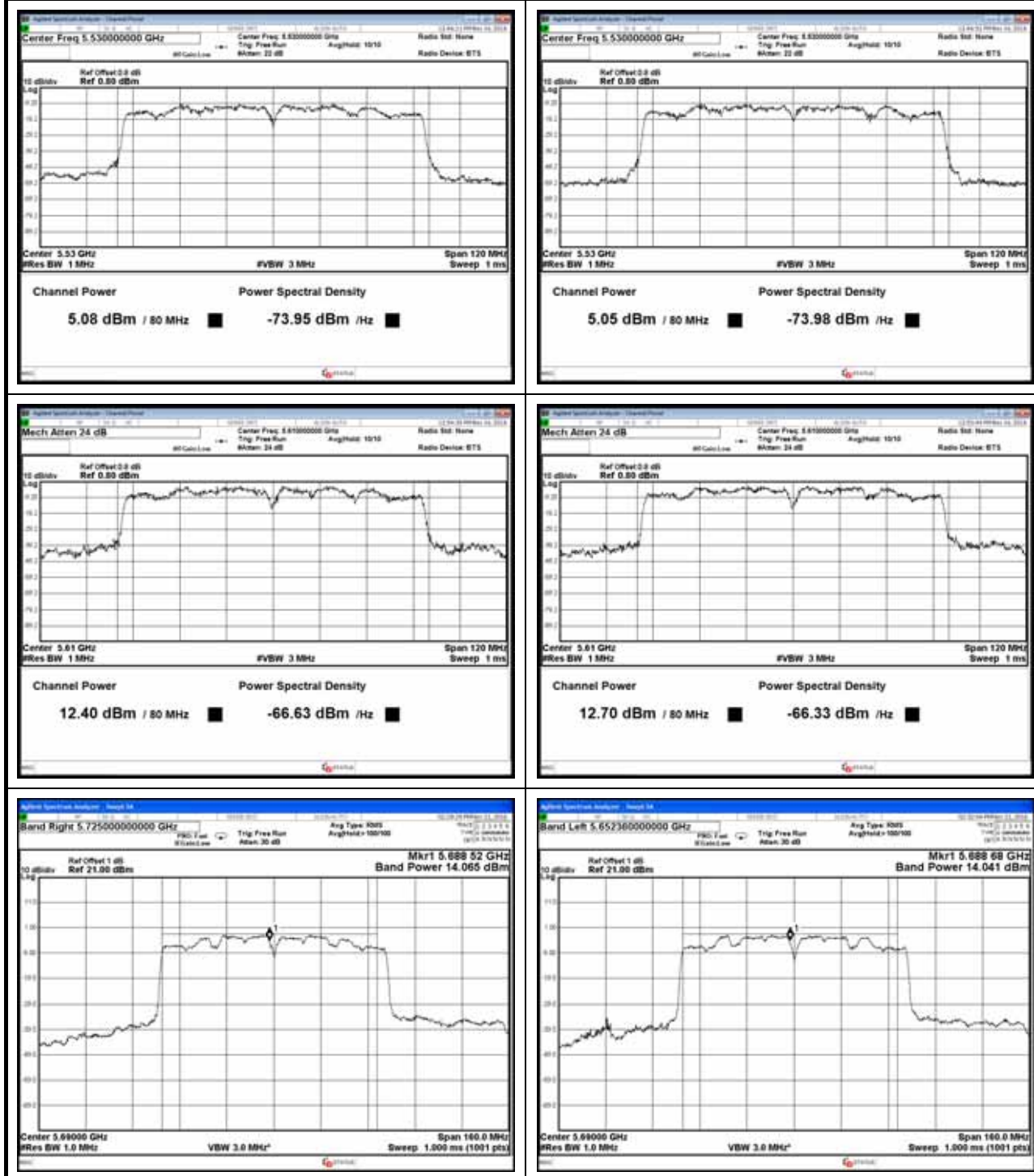


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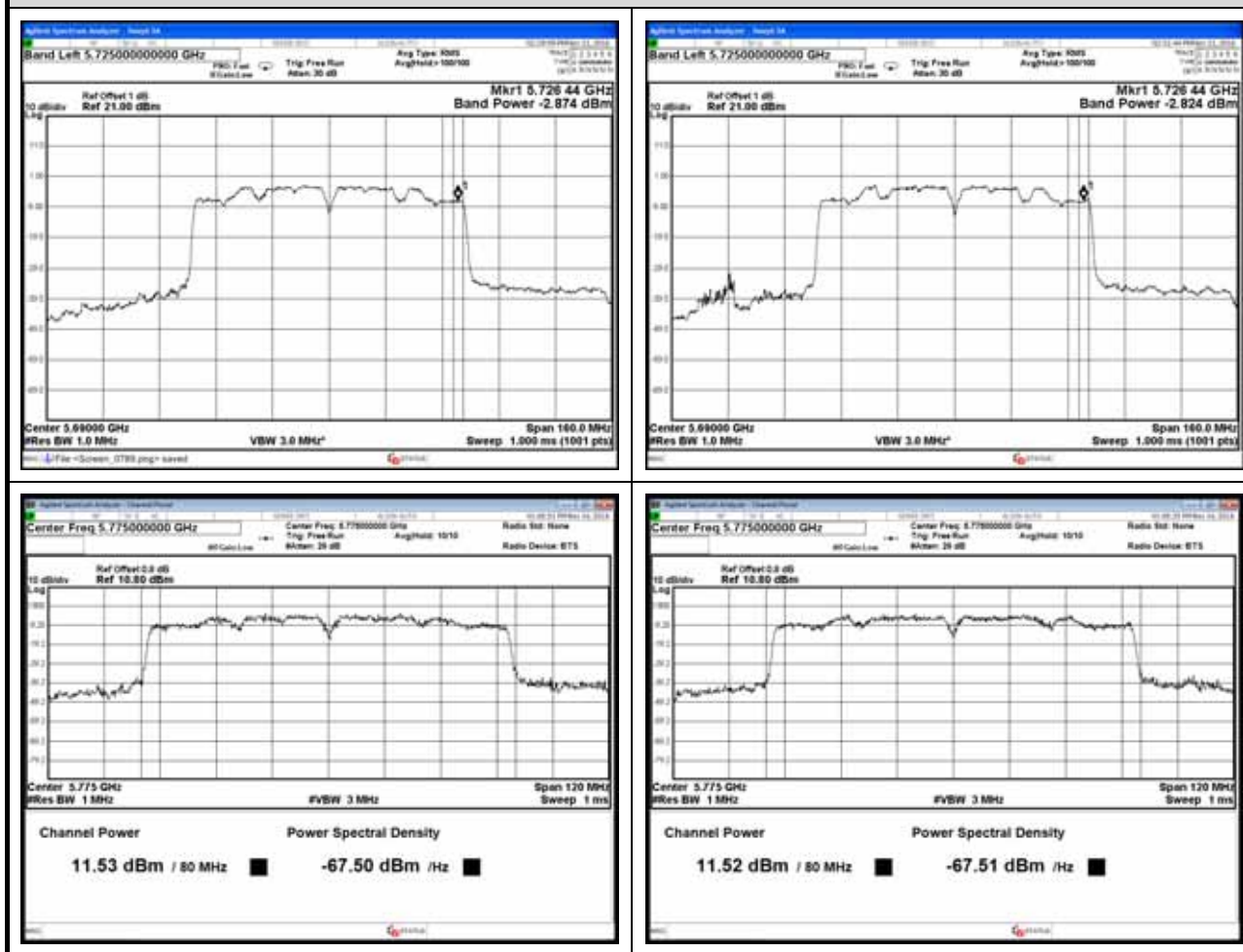
## 802.11ac-VHT80

### UNII Band II-2C



802.11ac-VHT80

UNII Band III

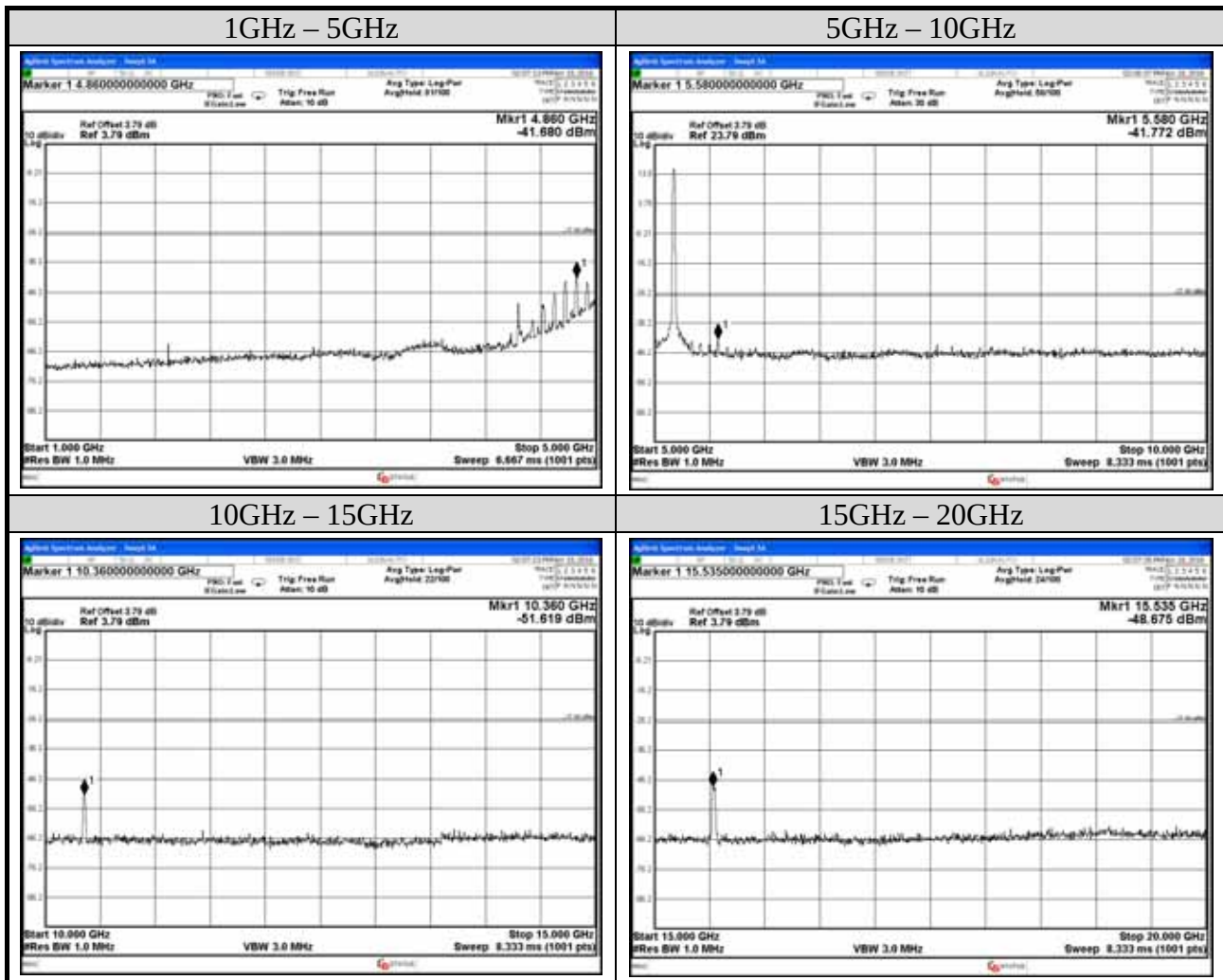


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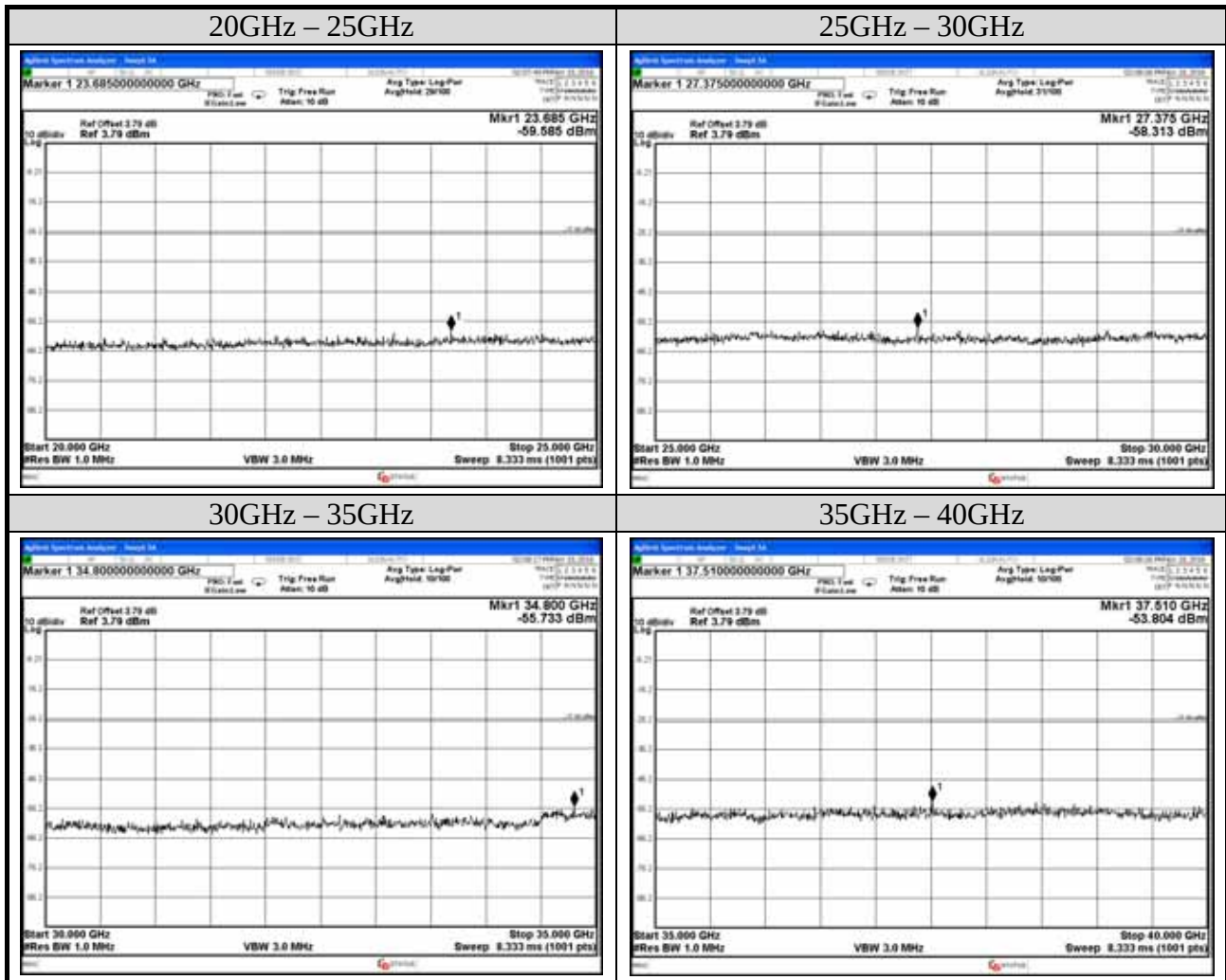
### A.3 EMISSION LIMITATIONS MEASUREMENT

|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | I          |
|                                                                |                                | Frequency  | TX 5180MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: "n" is antenna number) | 0                              |            |            |



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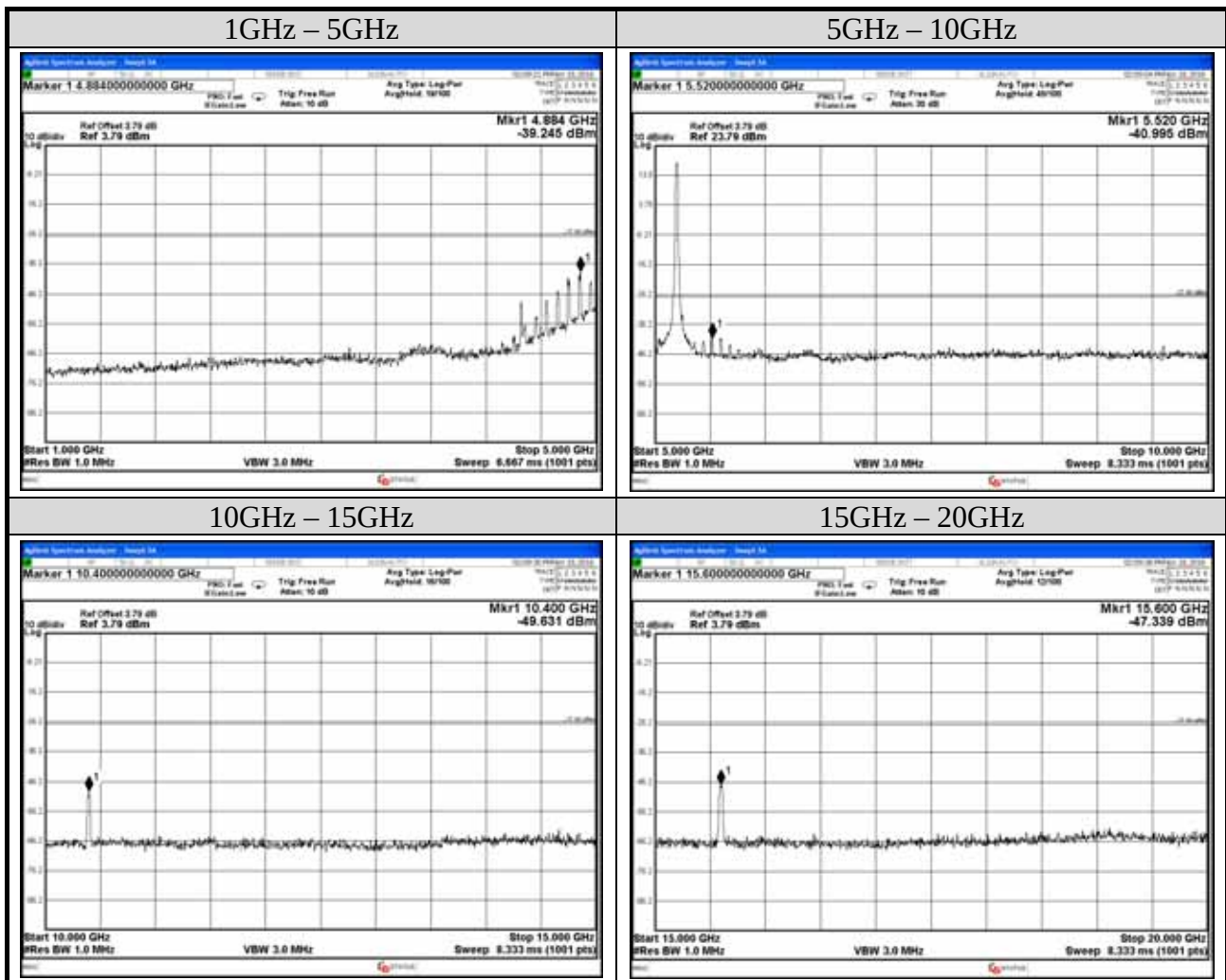


Note: The results have been included cable loss and antenna gain.

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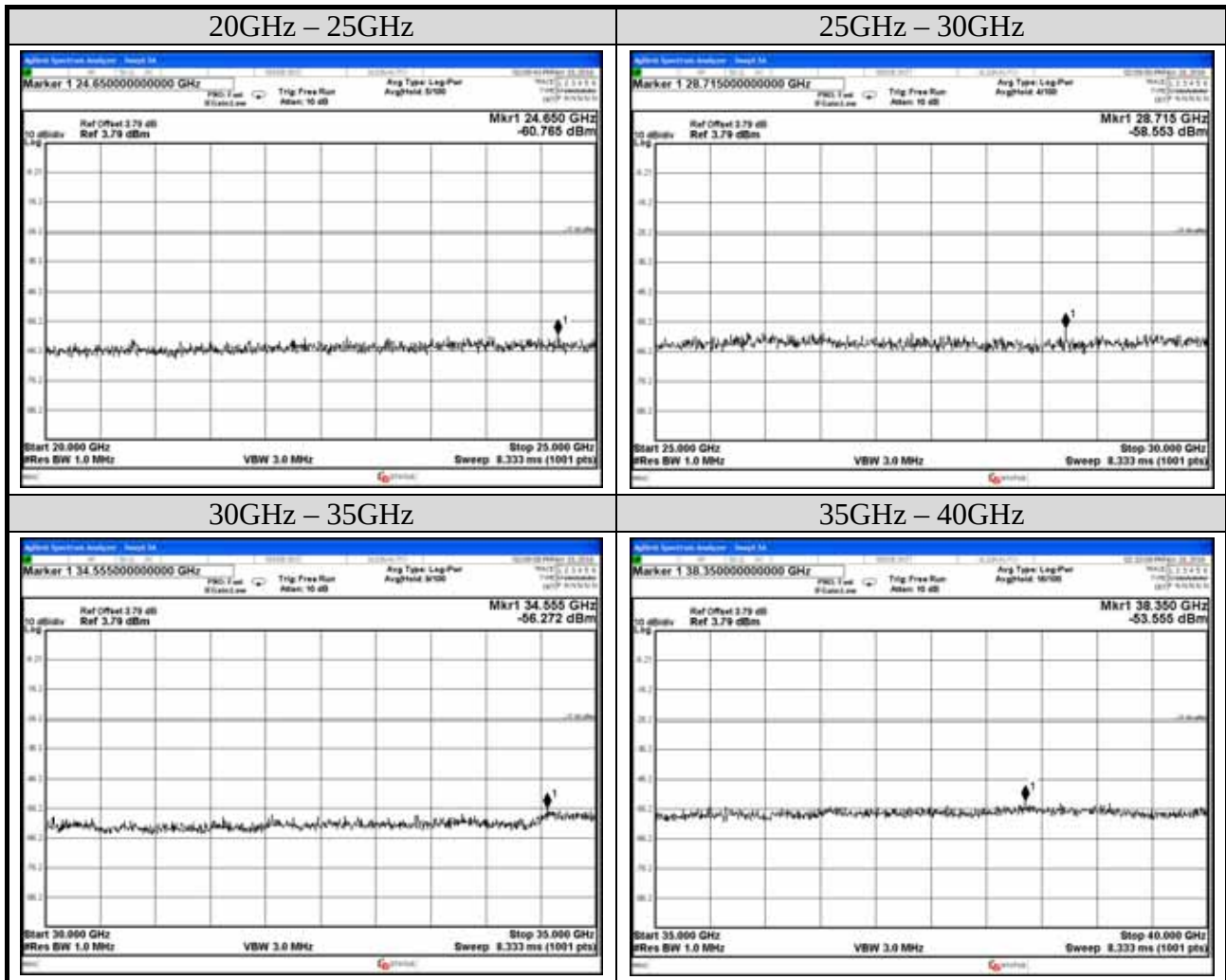
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | I          |
|                                                                |                                | Frequency  | TX 5200MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



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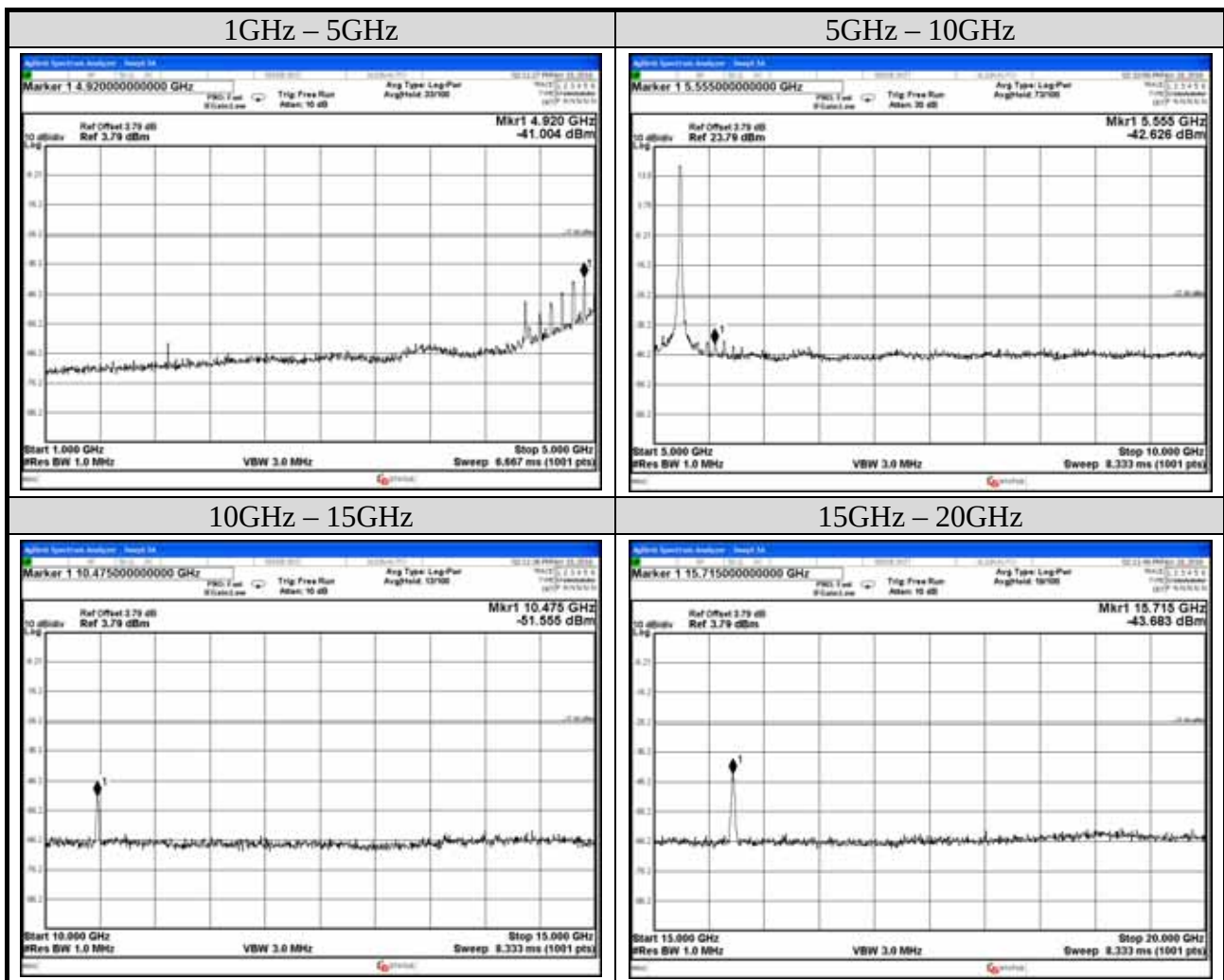


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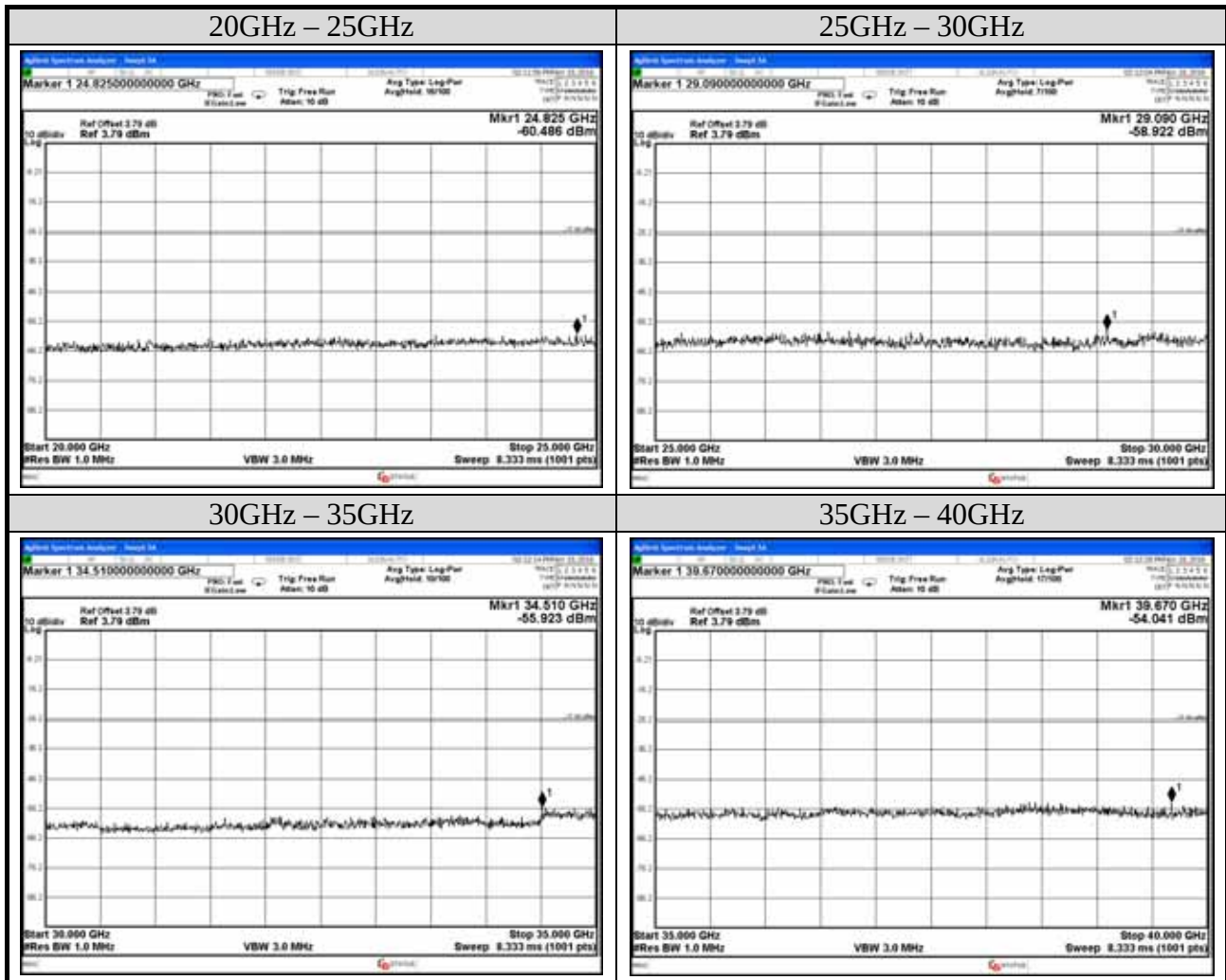
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | I          |
|                                                                |                                | Frequency  | TX 5240MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



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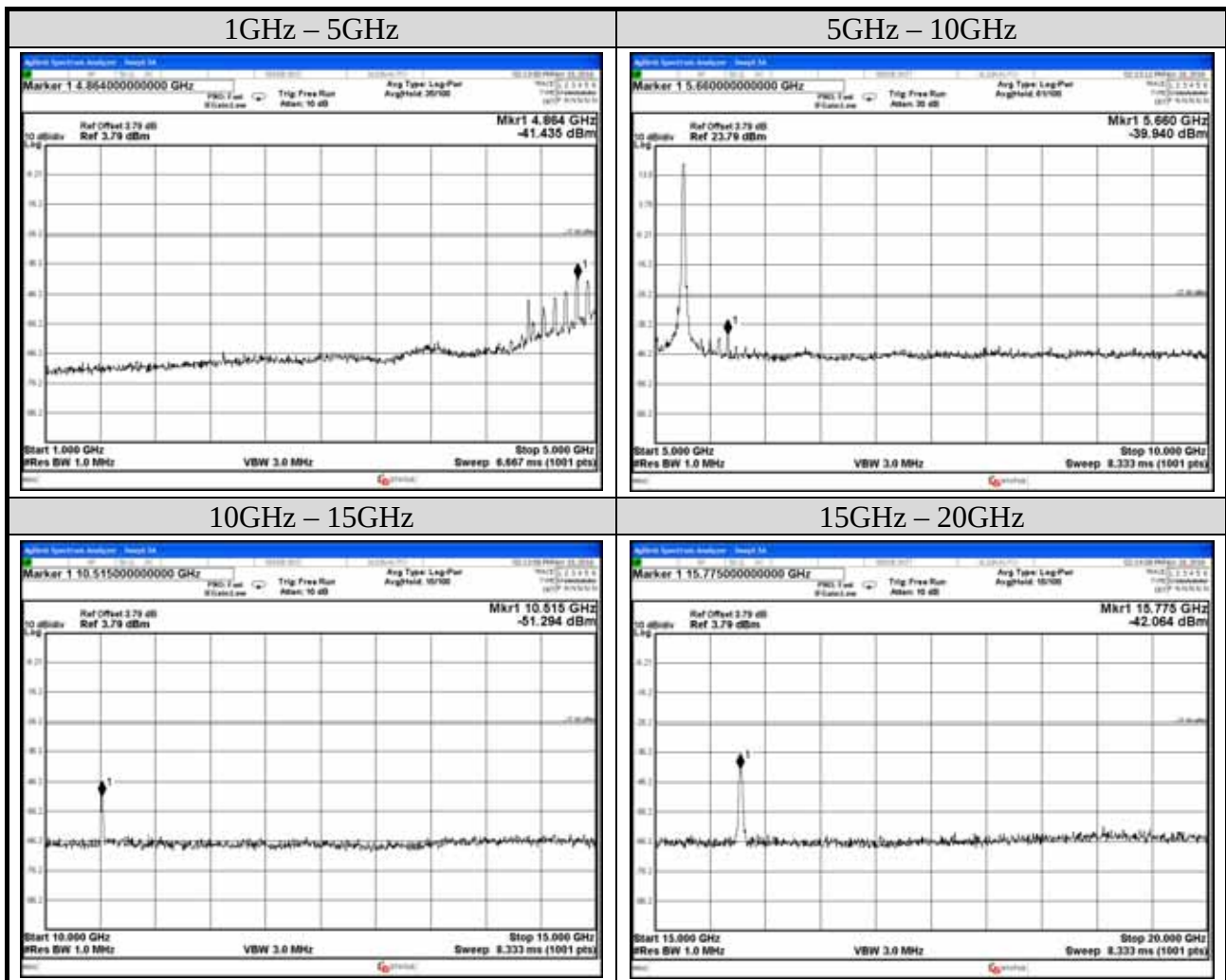


Note: The results have been included cable loss and antenna gain.

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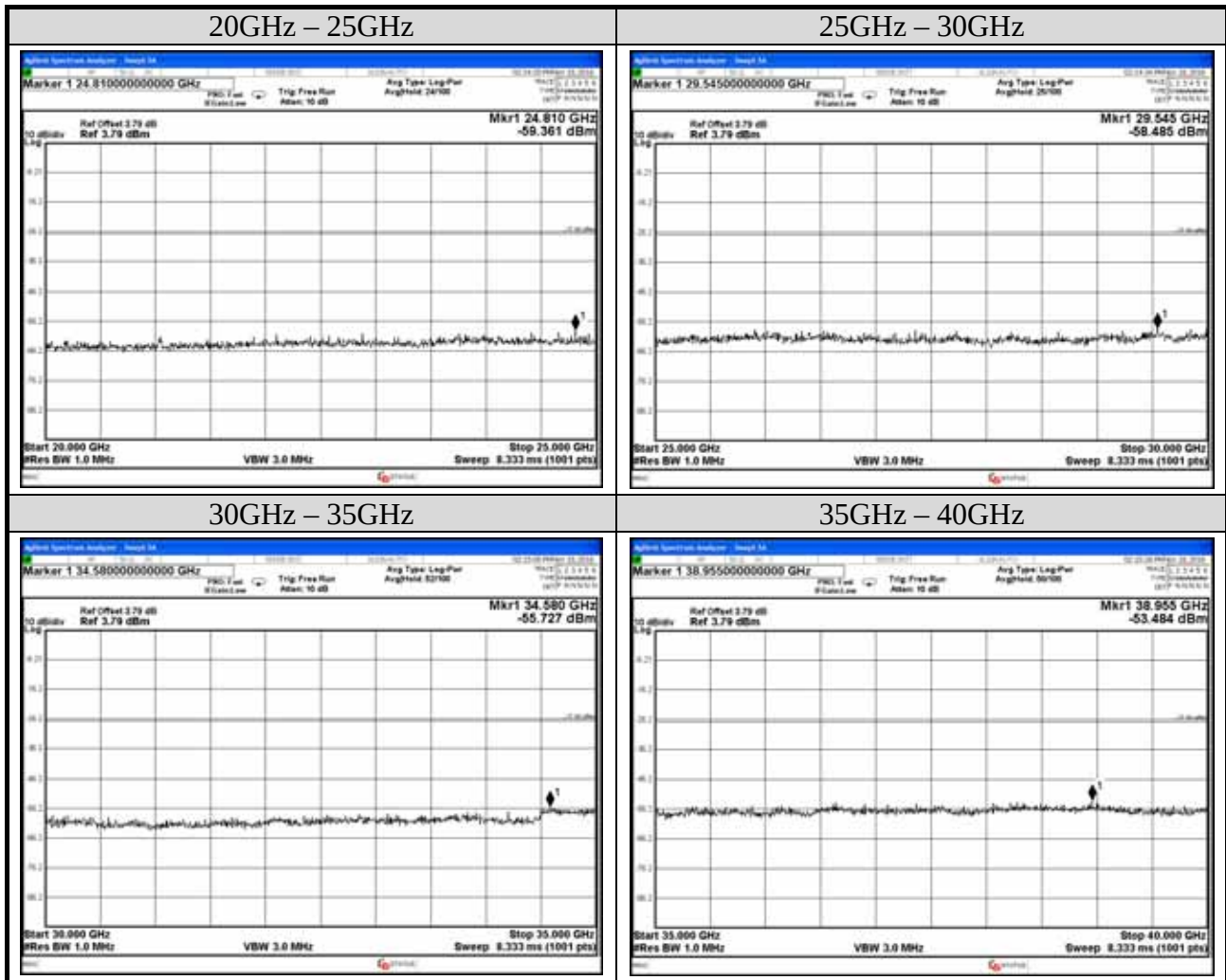
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | II-2A      |
|                                                                |                                | Frequency  | TX 5260MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



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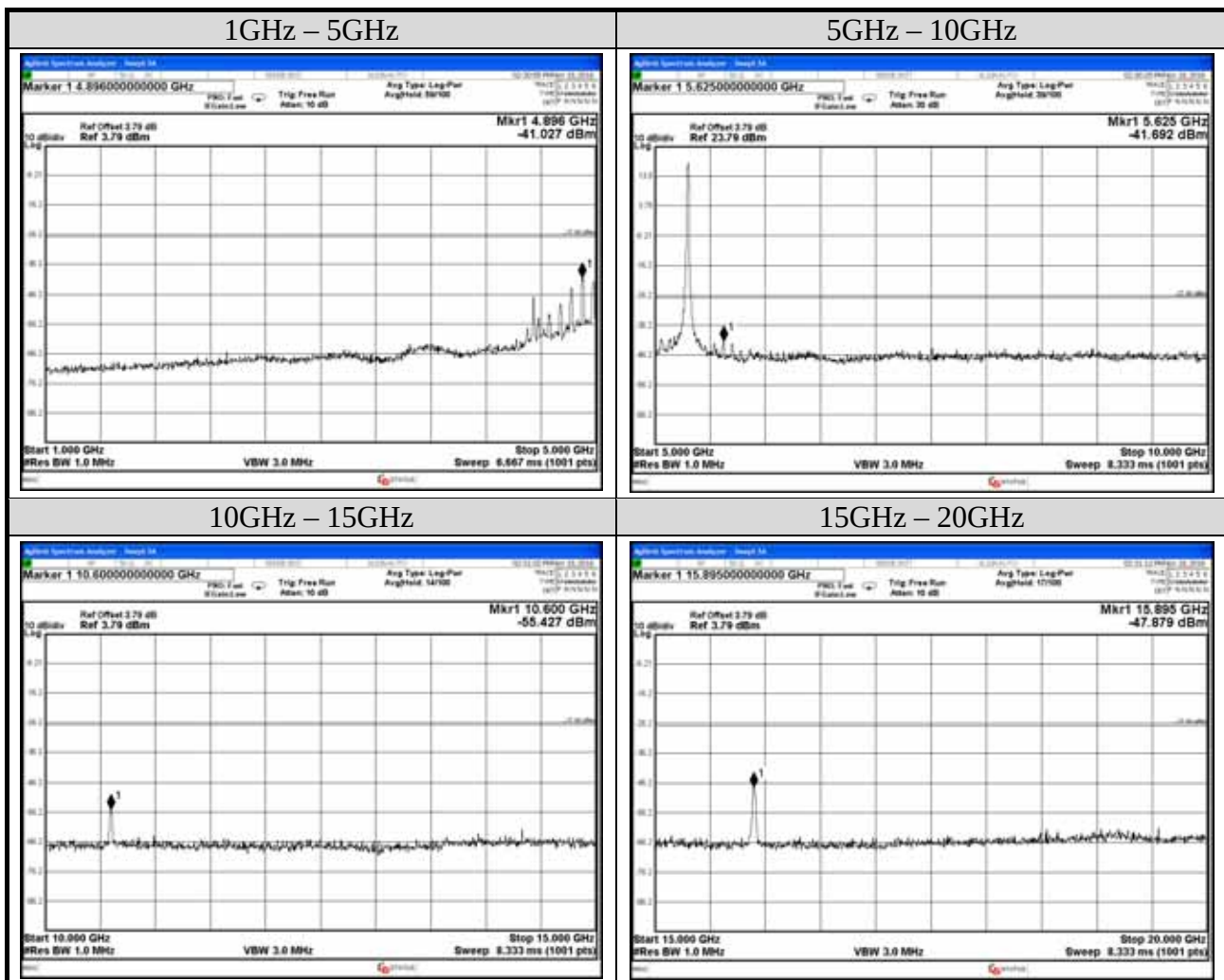


Note: The results have been included cable loss and antenna gain.

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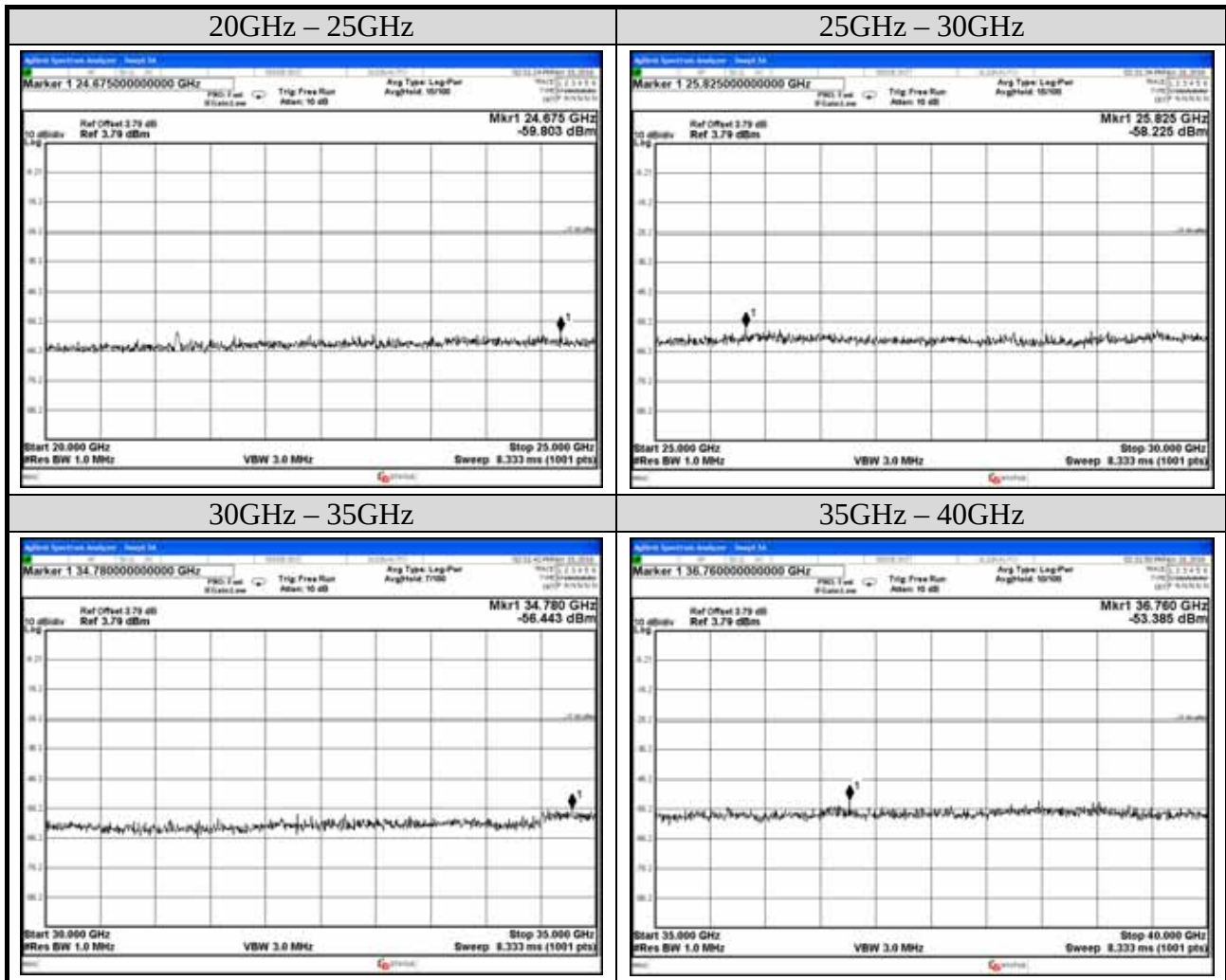
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | II-2A      |
|                                                                |                                | Frequency  | TX 5300MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



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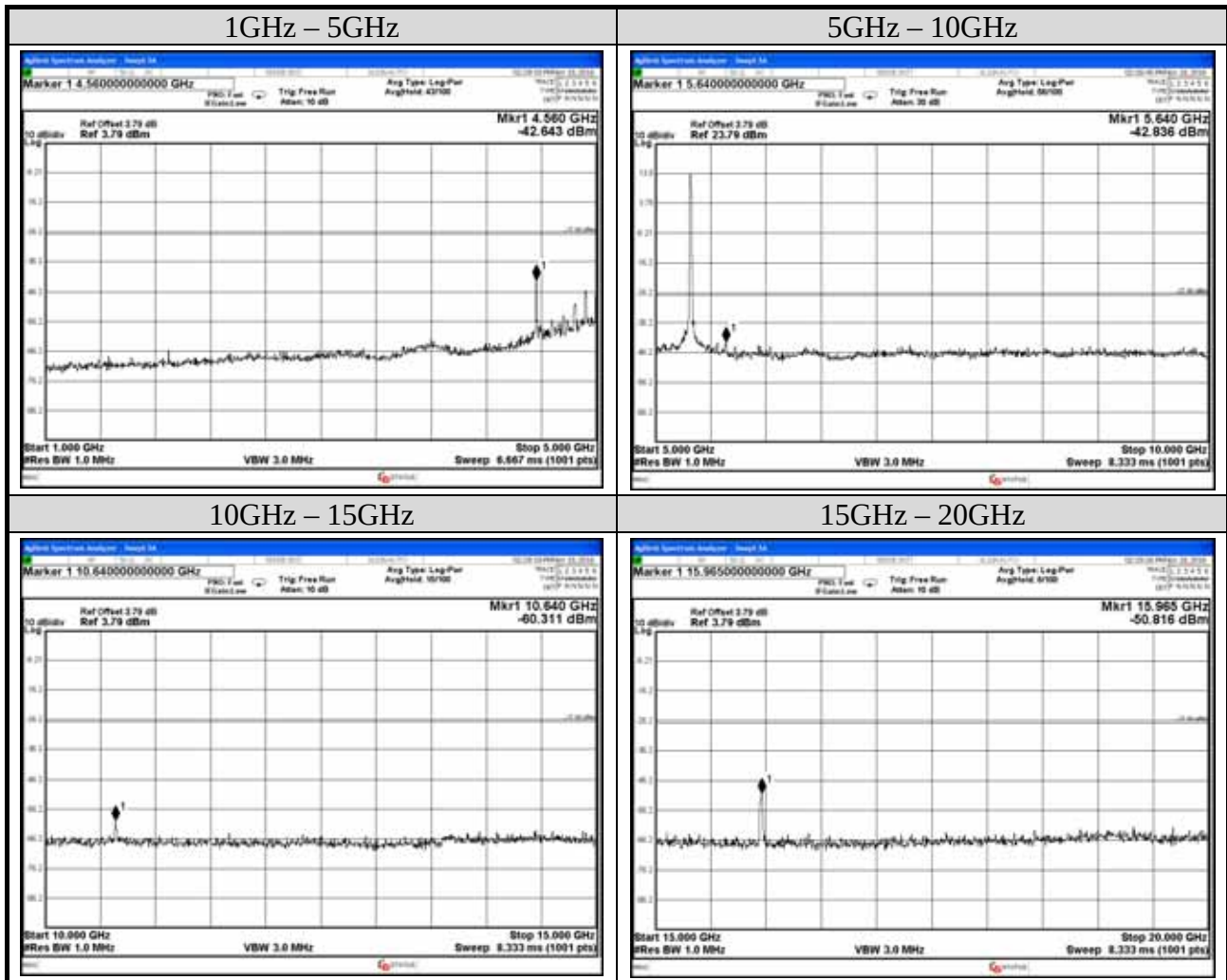


Note: The results have been included cable loss and antenna gain.

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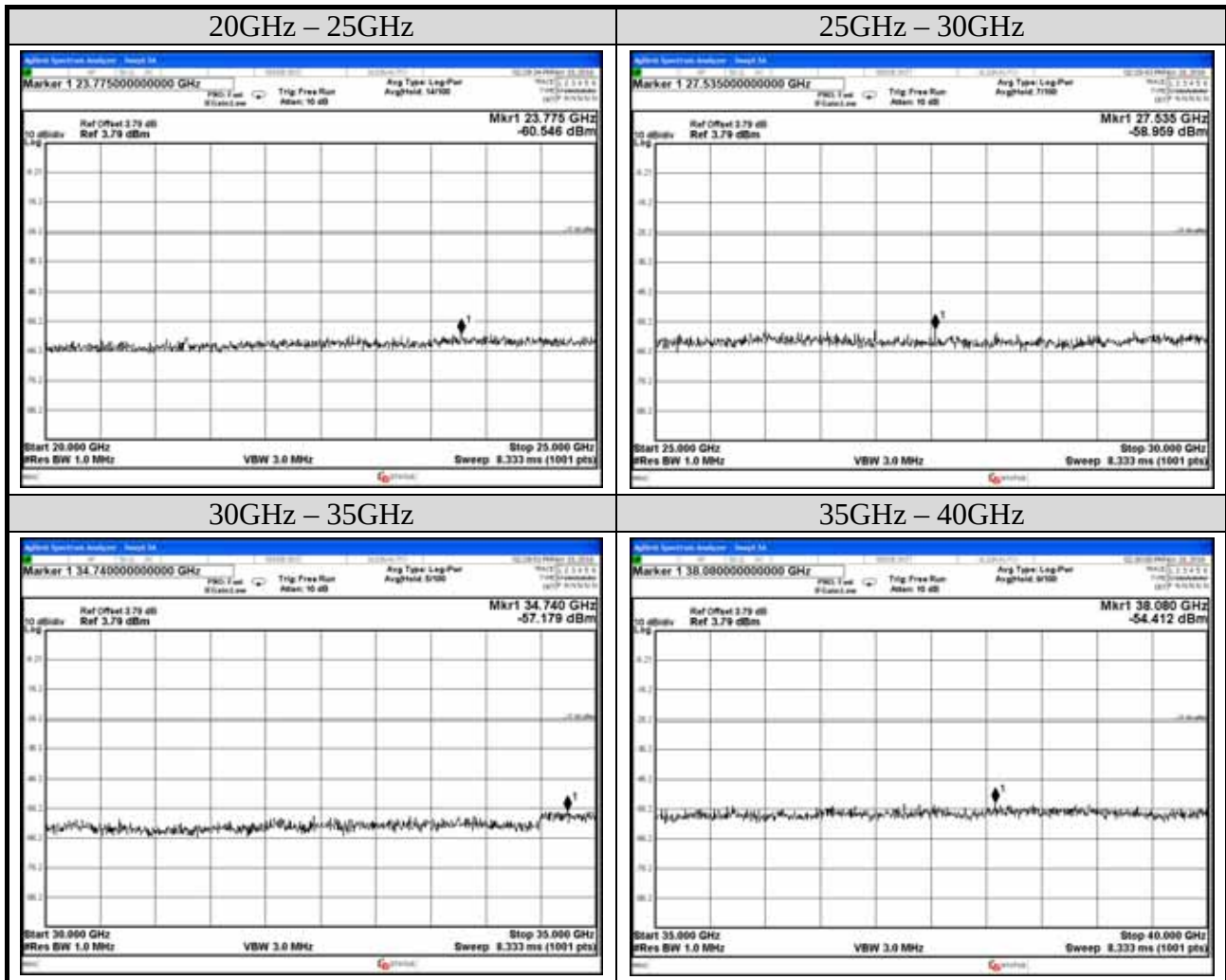
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | II-2A      |
|                                                                |                                | Frequency  | TX 5320MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



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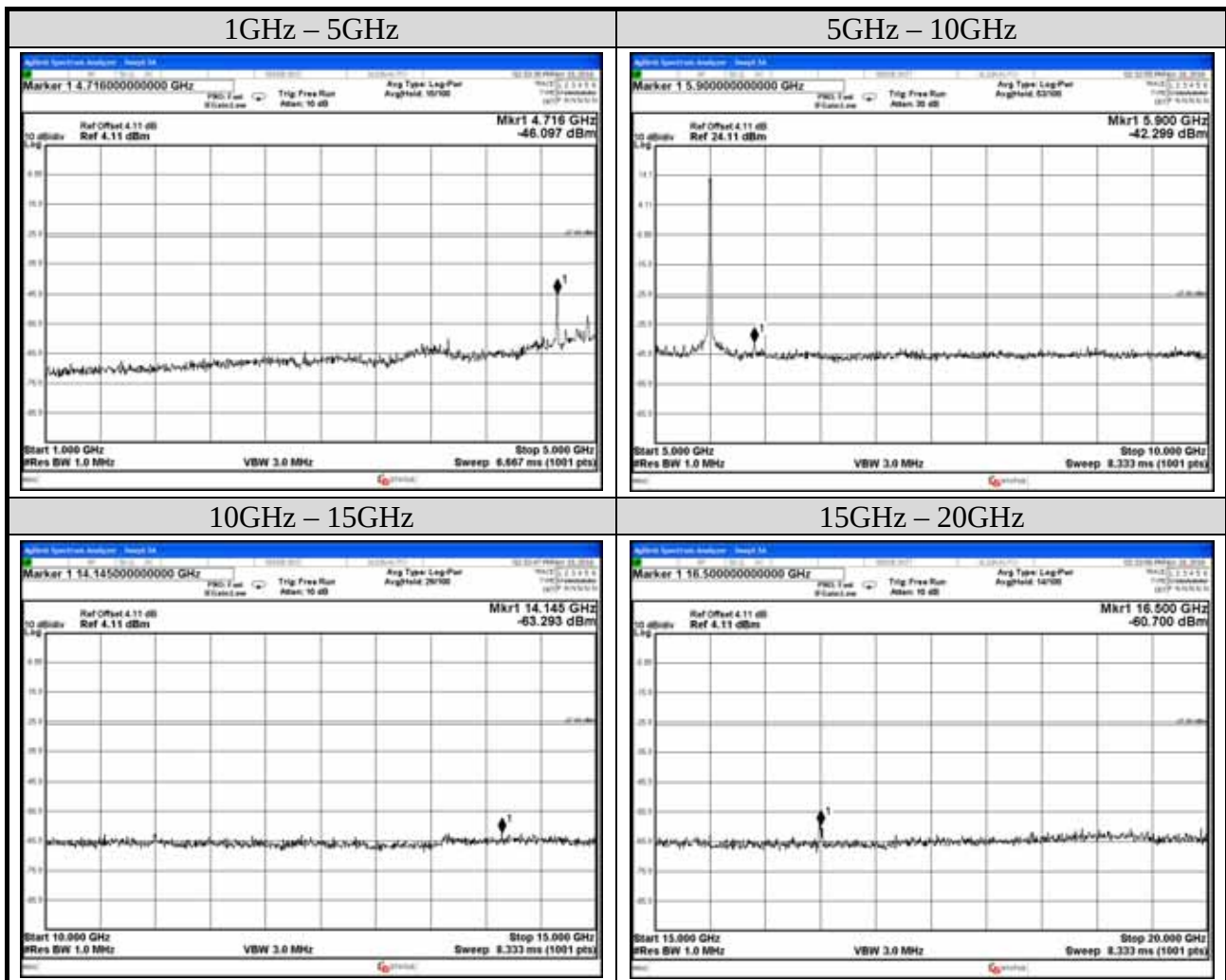


Note: The results have been included cable loss and antenna gain.

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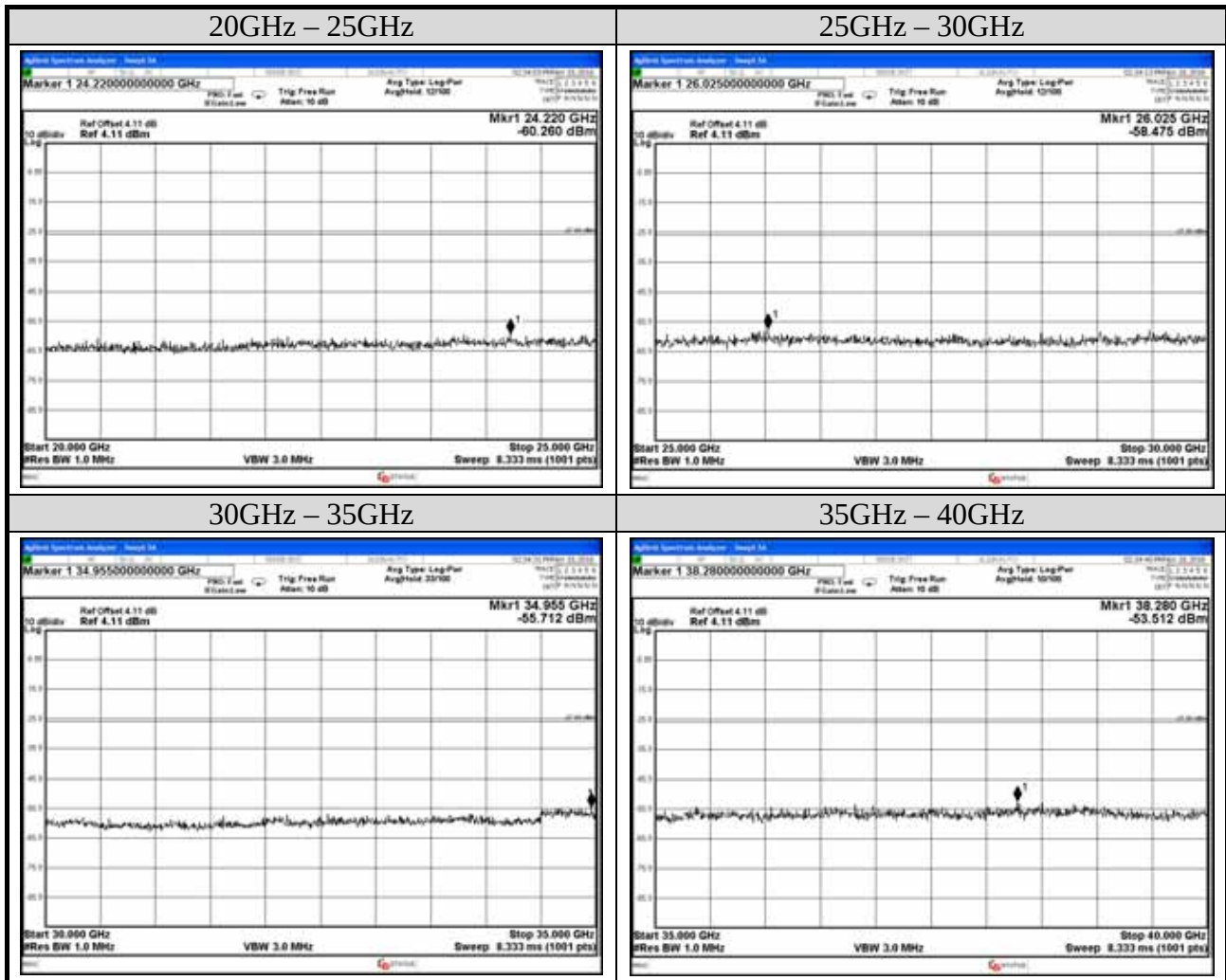
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | II-2C      |
|                                                                |                                | Frequency  | TX 5500MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



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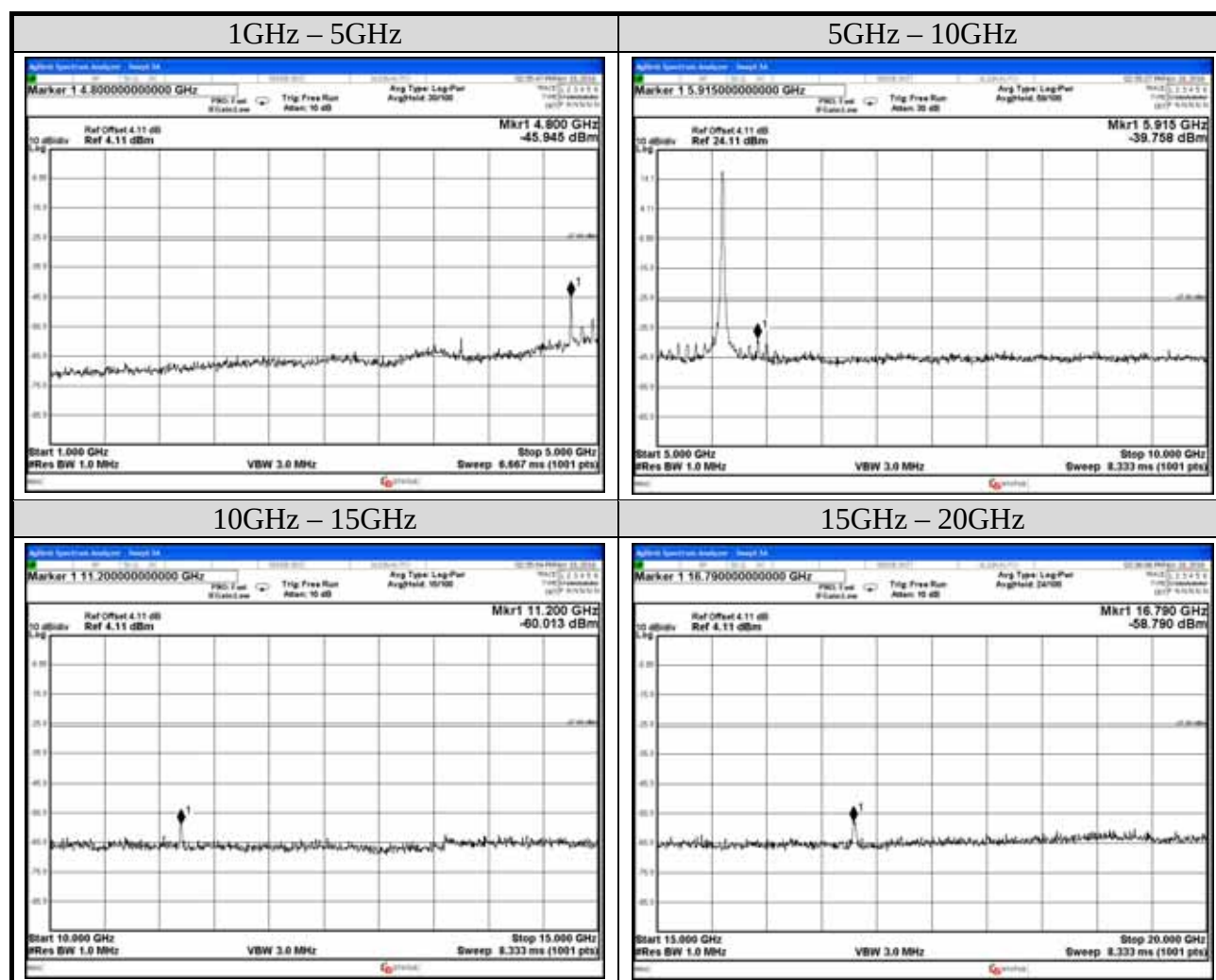


Note: The results have been included cable loss and antenna gain.

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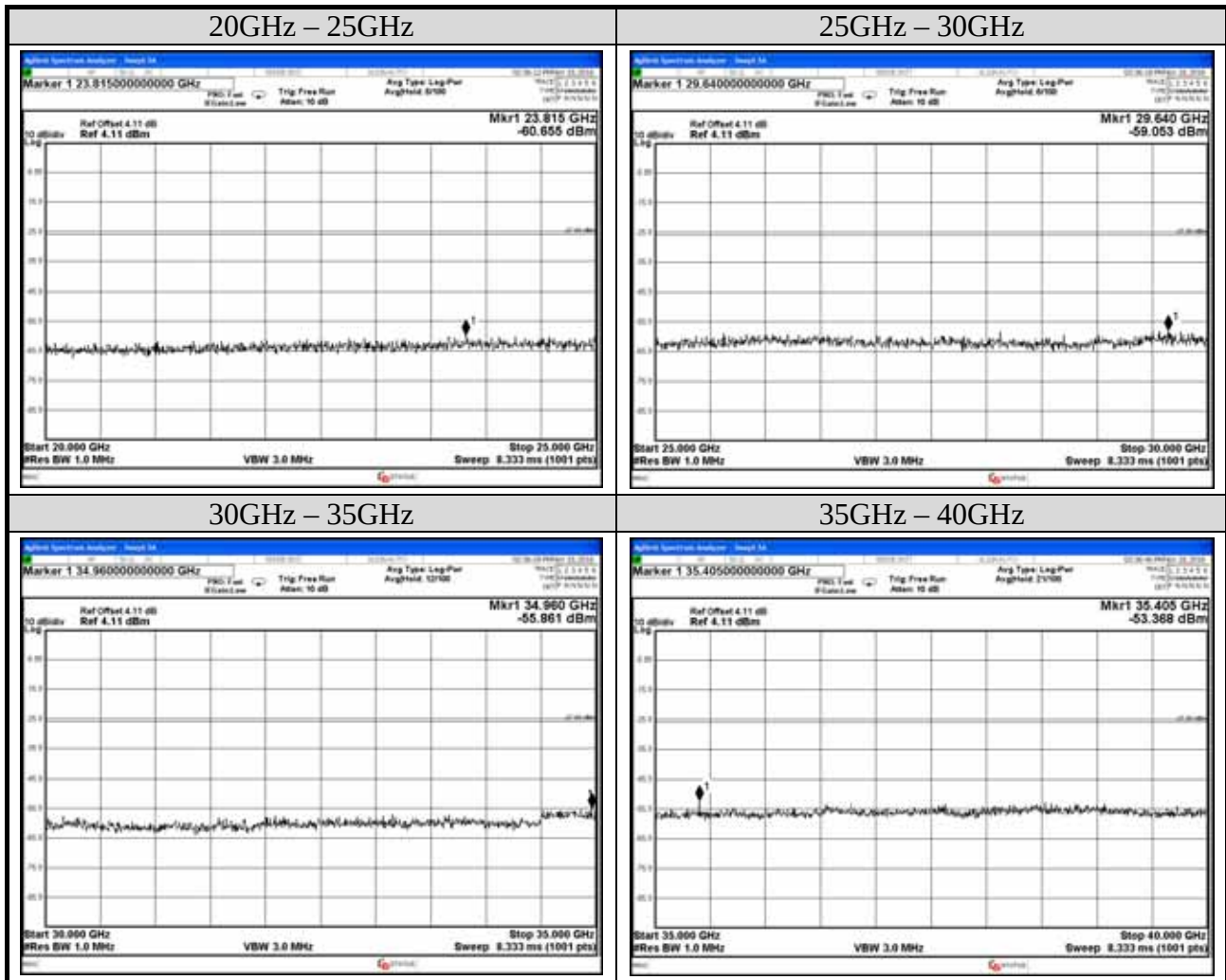
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | II-2C      |
|                                                                |                                | Frequency  | TX 5600MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



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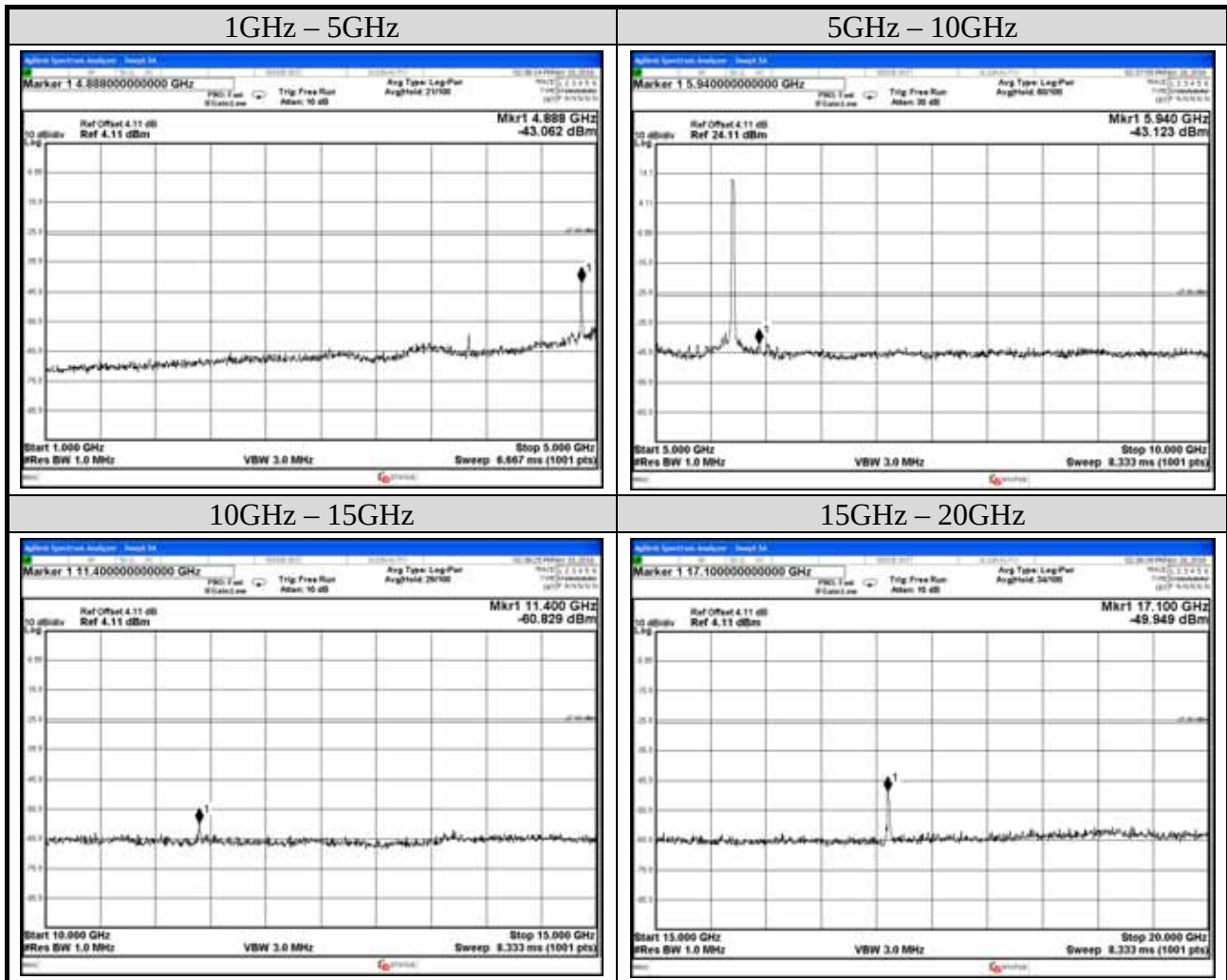


Note: The results have been included cable loss and antenna gain.

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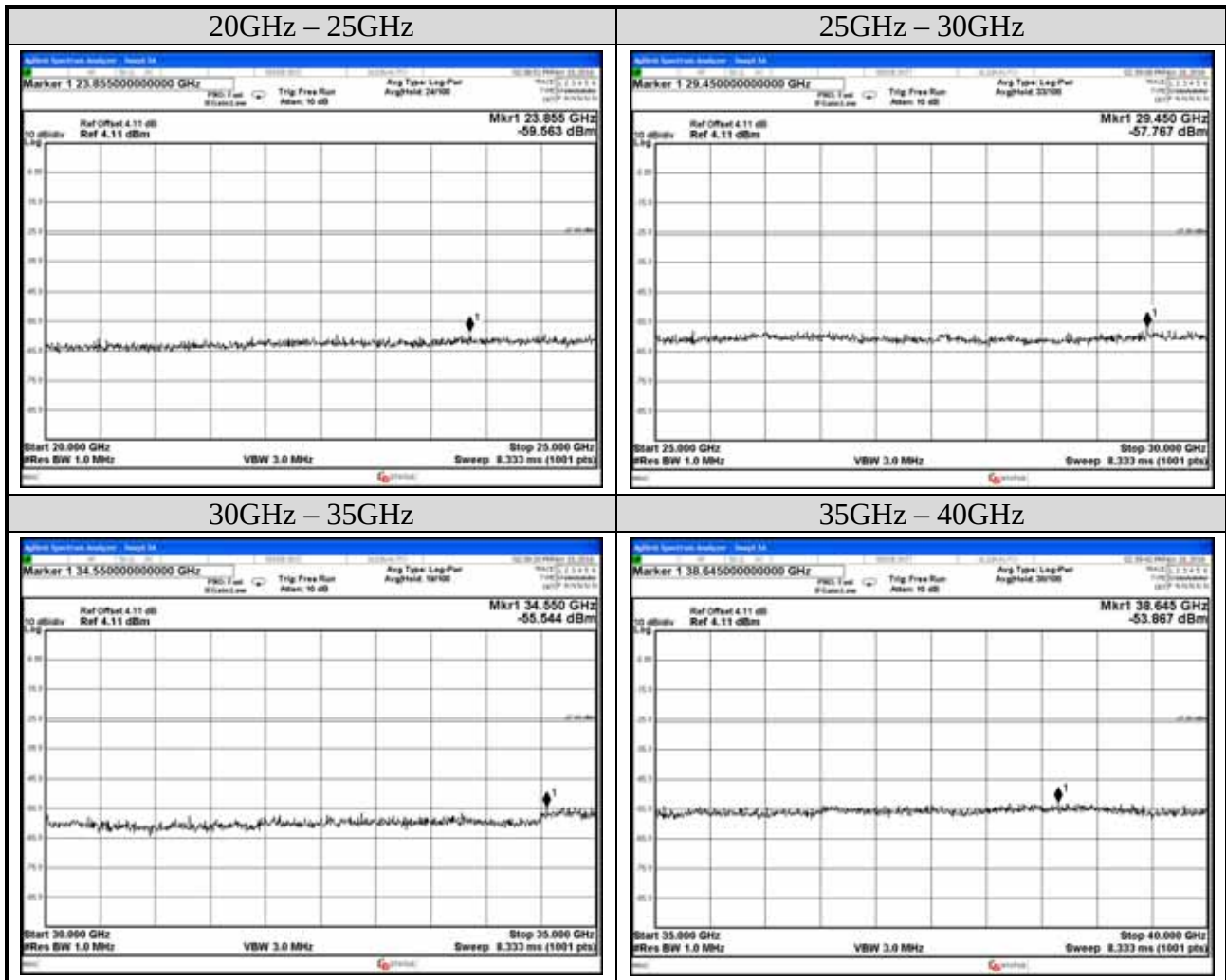
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | II-2C      |
|                                                                |                                | Frequency  | TX 5700MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



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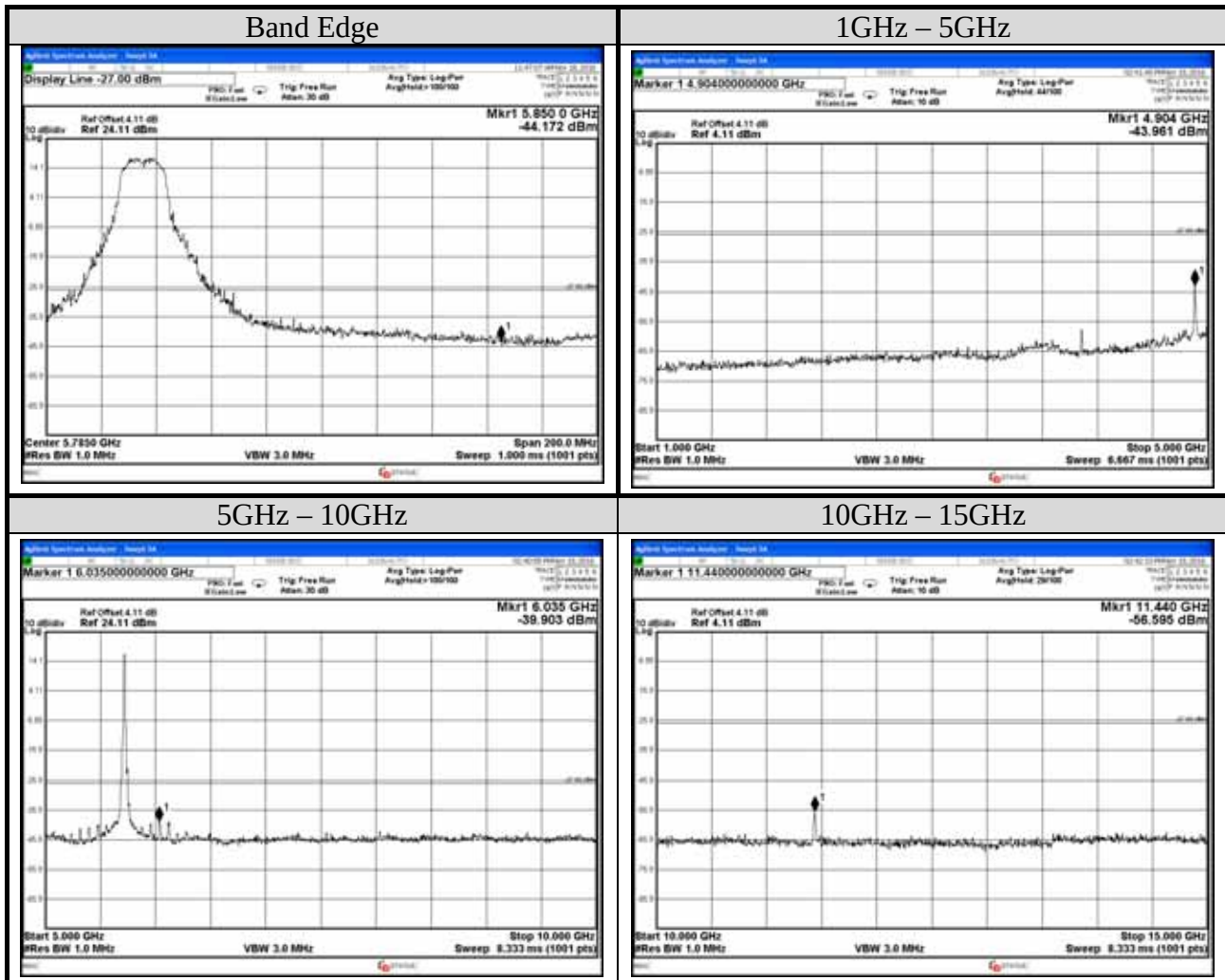


Note: The results have been included cable loss and antenna gain.

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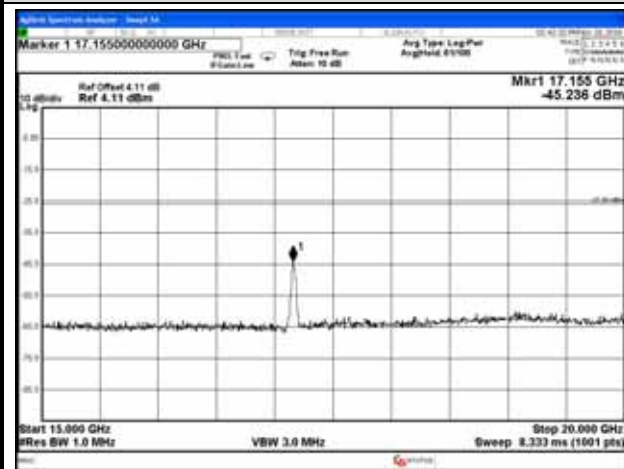
|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | II-2C      |
|                                                                |                                | Frequency  | TX 5720MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



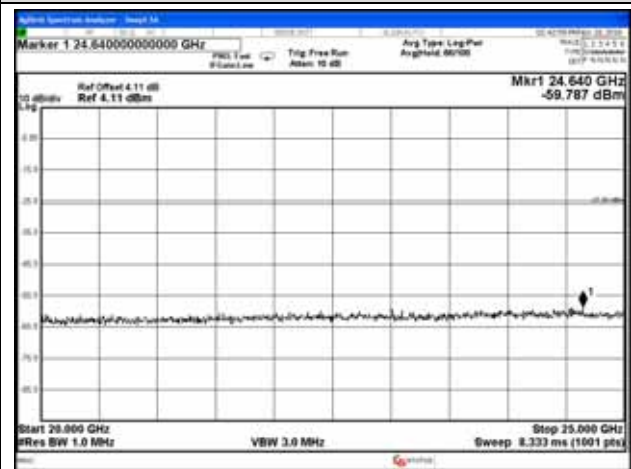
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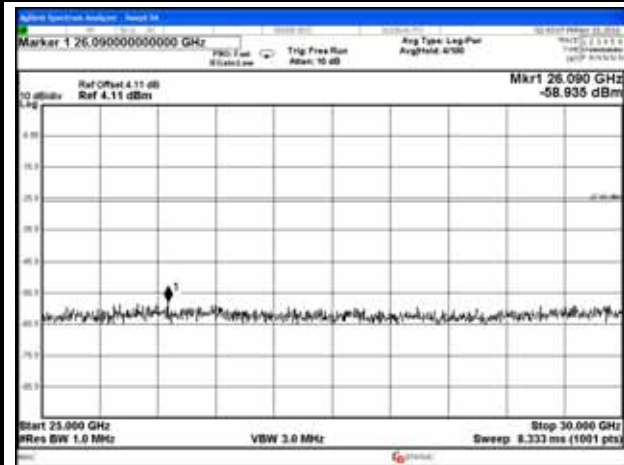
## 15GHz – 20GHz



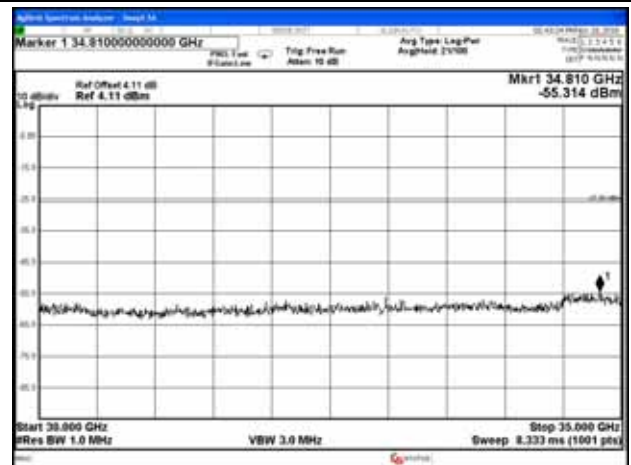
## 20GHz – 25GHz



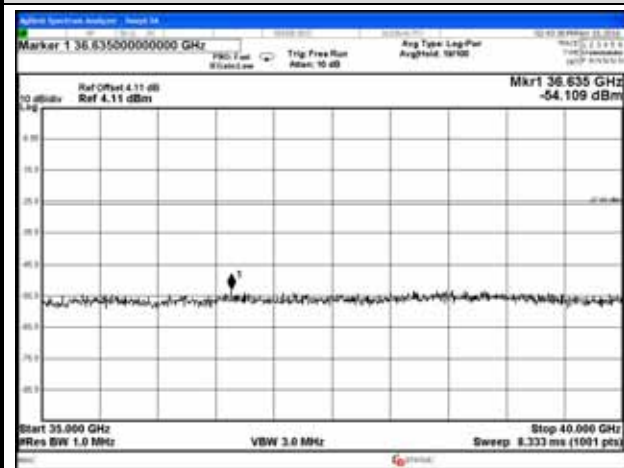
## 25GHz – 30GHz



## 30GHz – 35GHz



## 35GHz – 40GHz

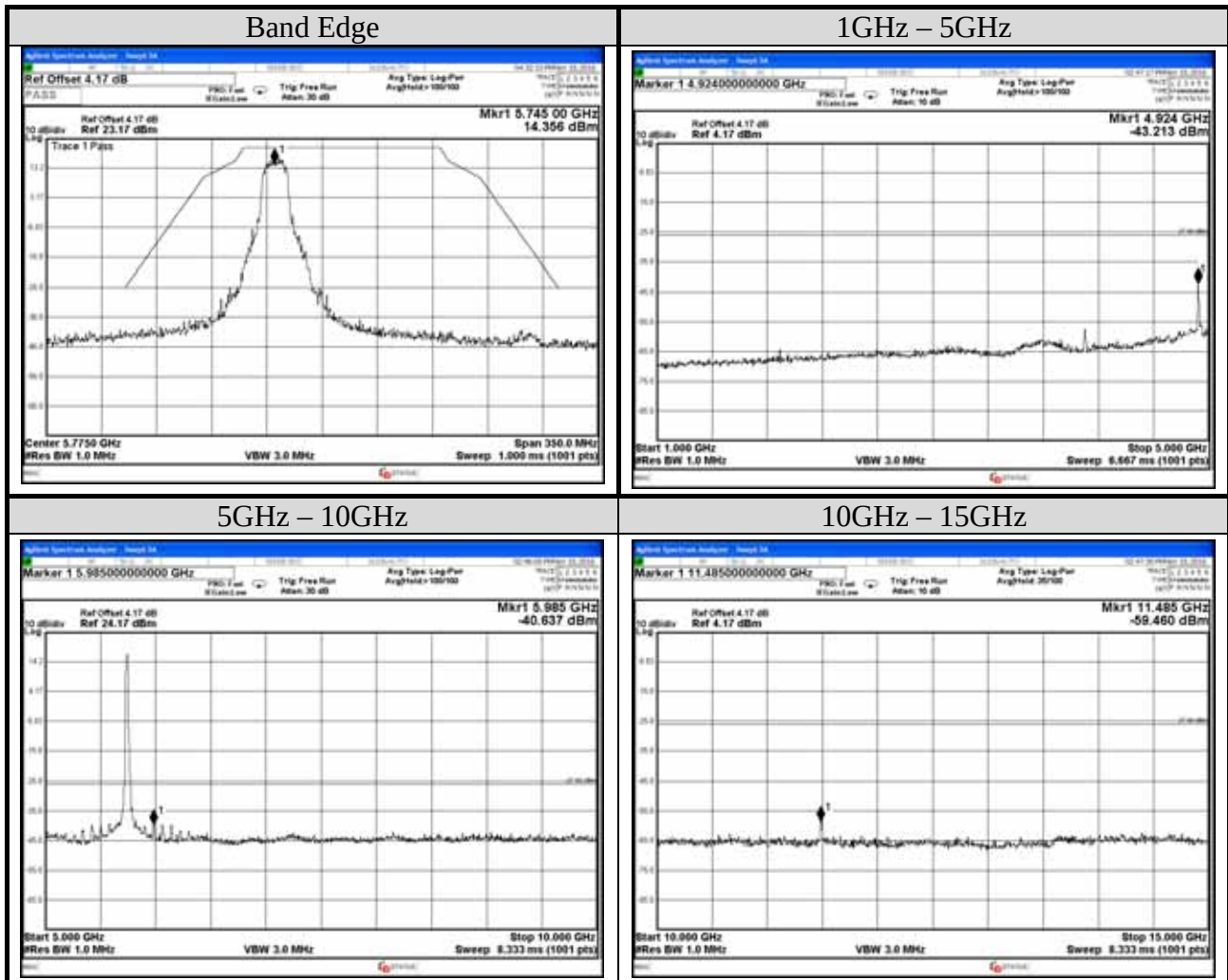


Note: The results have been included cable loss and antenna gain.

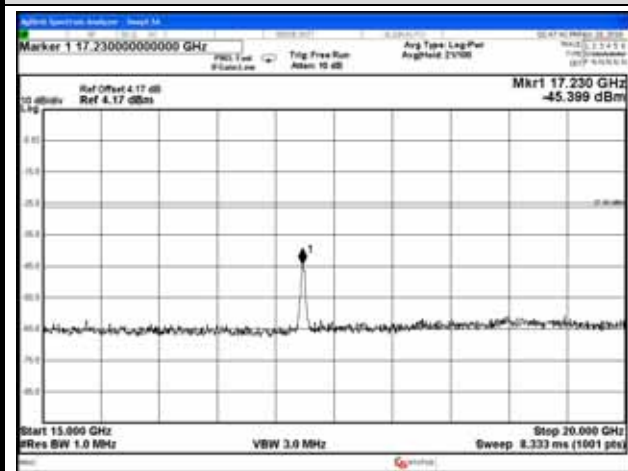
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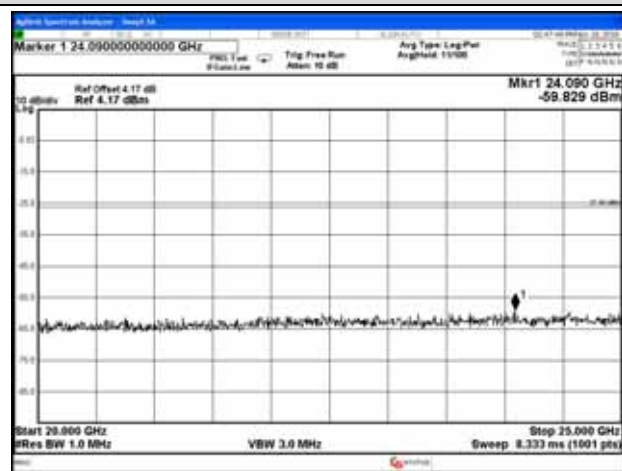
|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | III        |
|                                                                |                                | Frequency  | TX 5745MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



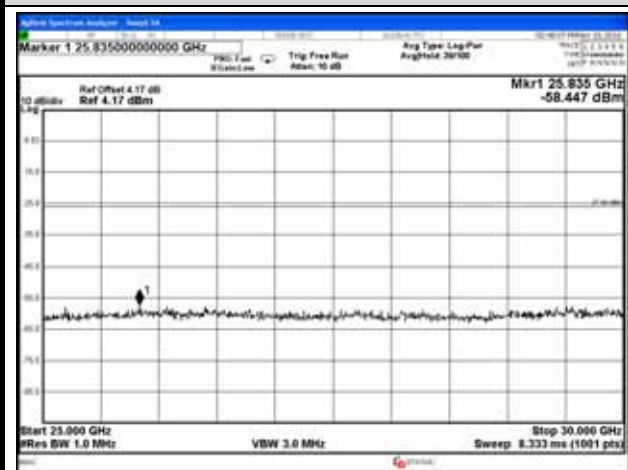
## 15GHz – 20GHz



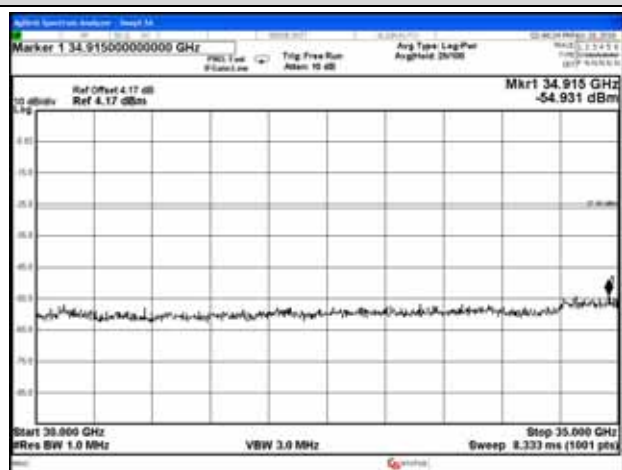
## 20GHz – 25GHz



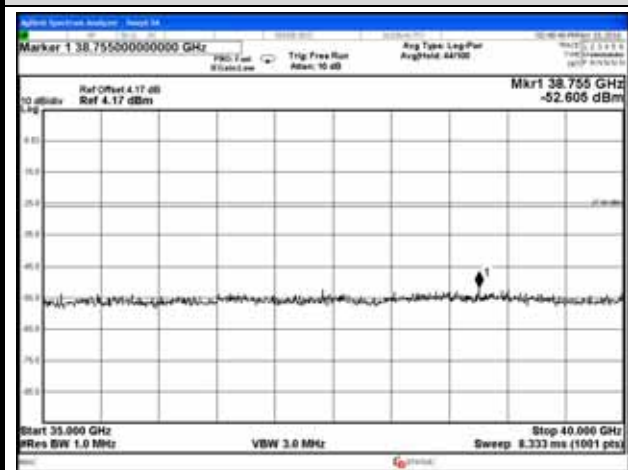
## 25GHz – 30GHz



## 30GHz – 35GHz



## 35GHz – 40GHz

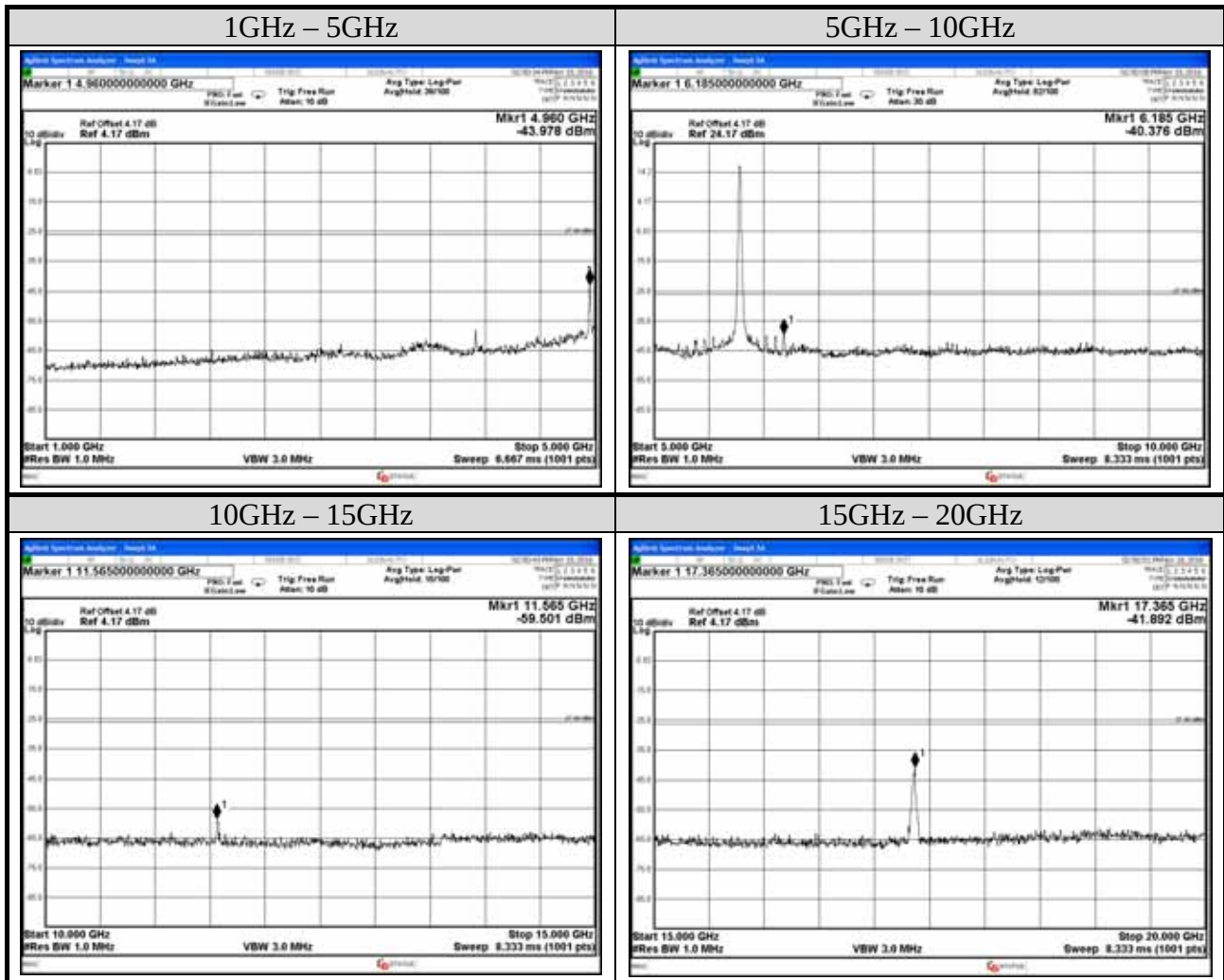


Note: The results have been included cable loss and antenna gain.

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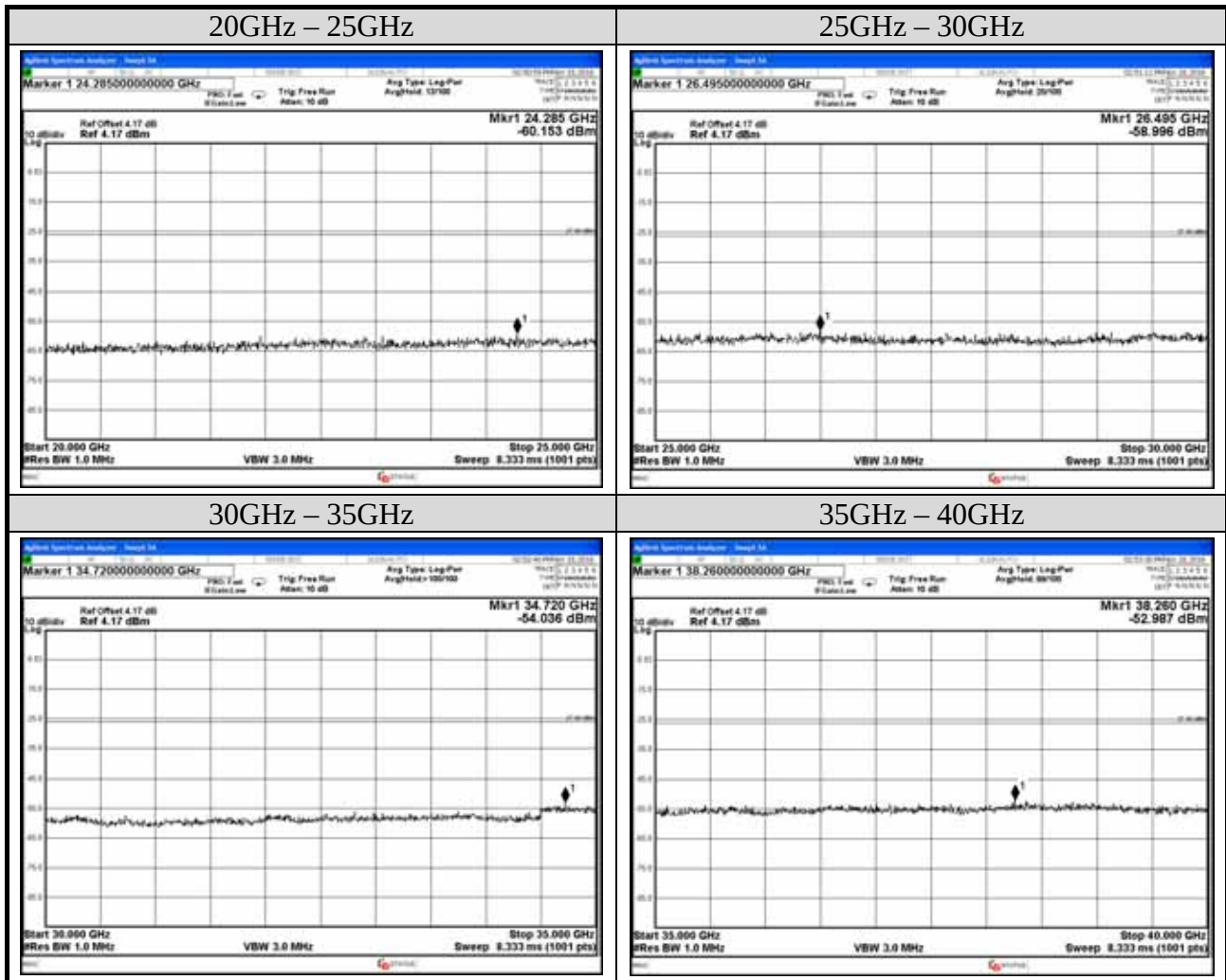
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | III        |
|                                                                |                                | Frequency  | TX 5785MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: "n" is antenna number) |                                | 0          |            |



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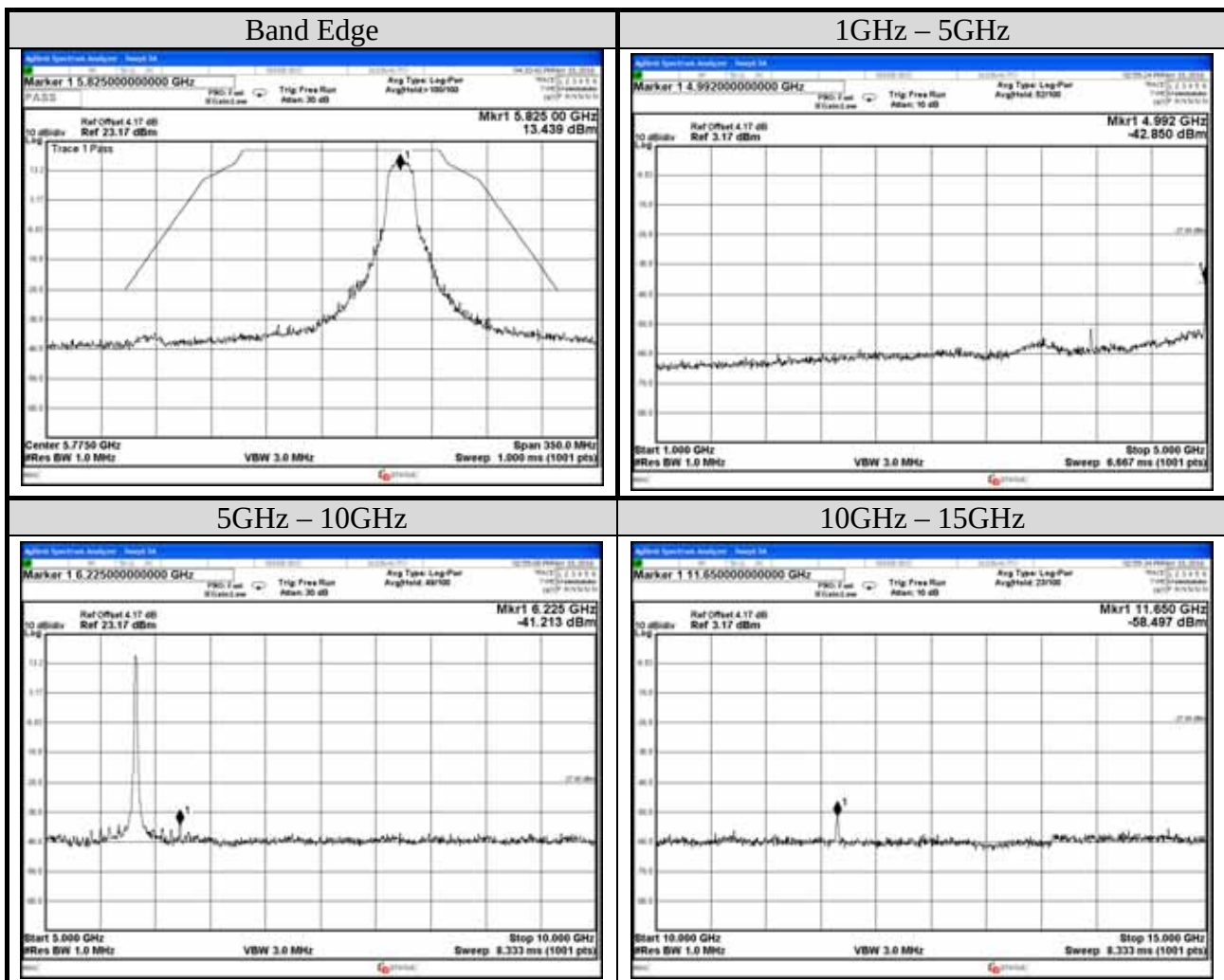


Note: The results have been included cable loss.

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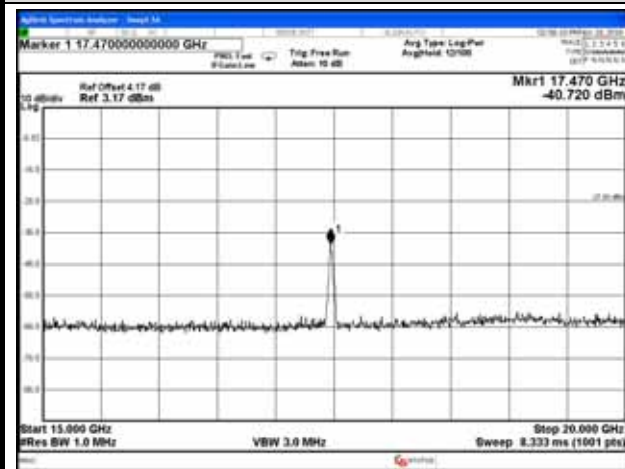
|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11a                        | UNII Band  | III        |
|                                                                |                                | Frequency  | TX 5825MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 0                              |            |            |



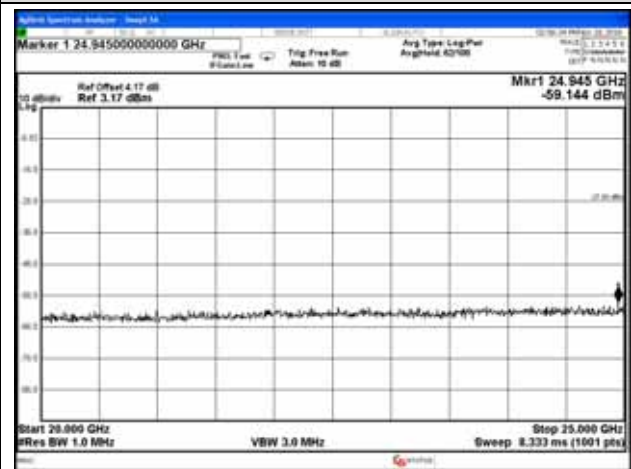
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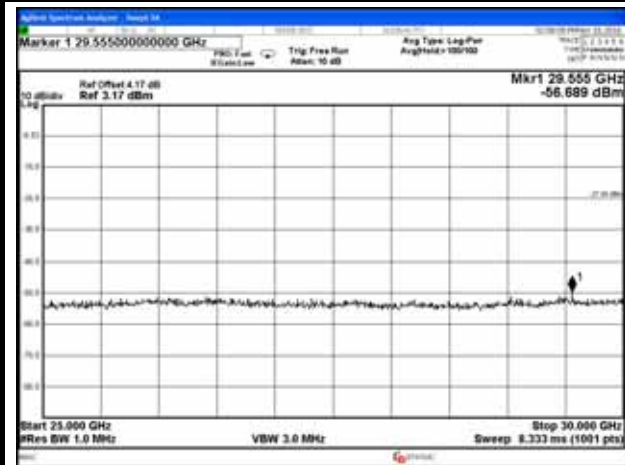
## 15GHz – 20GHz



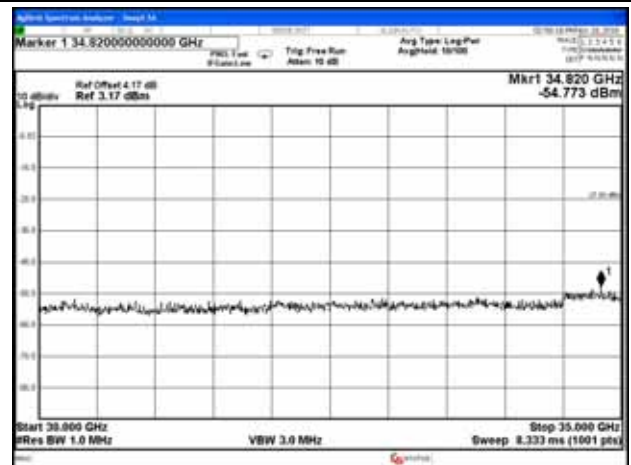
## 20GHz – 25GHz



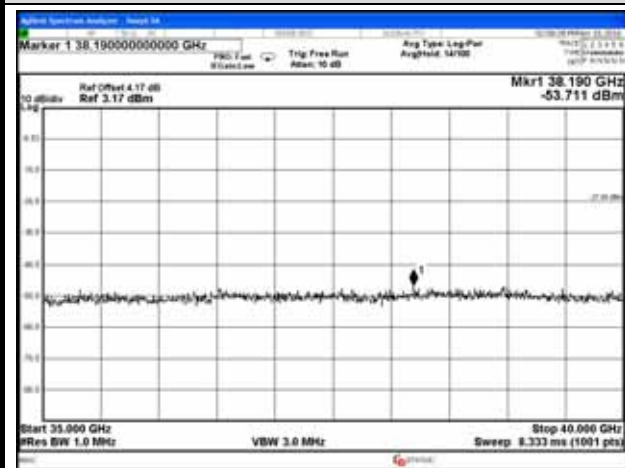
## 25GHz – 30GHz



## 30GHz – 35GHz



## 35GHz – 40GHz

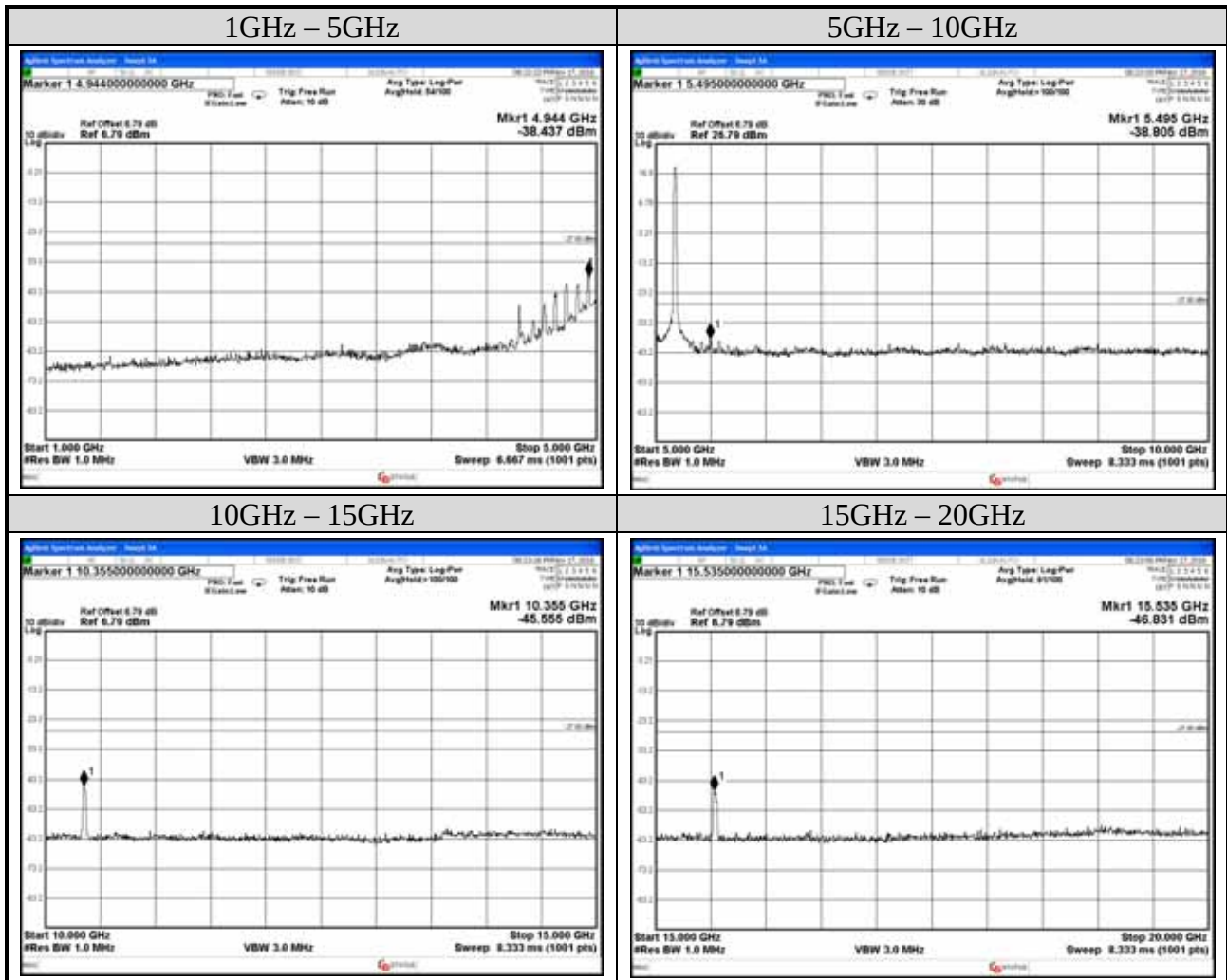


Note: The results have been included cable loss and antenna gain.

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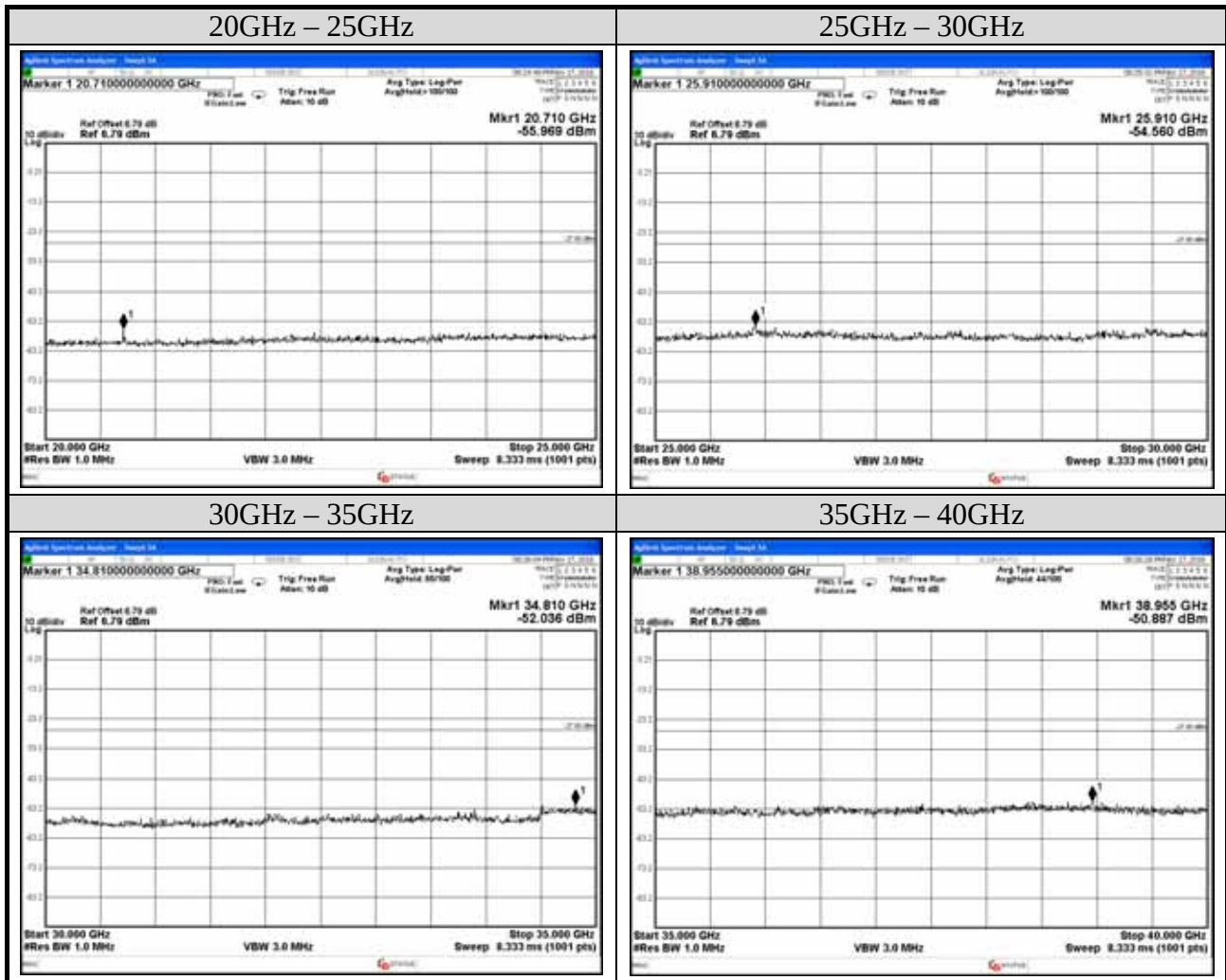
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/17                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | I          |
|                                                                |                                | Frequency  | TX 5180MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



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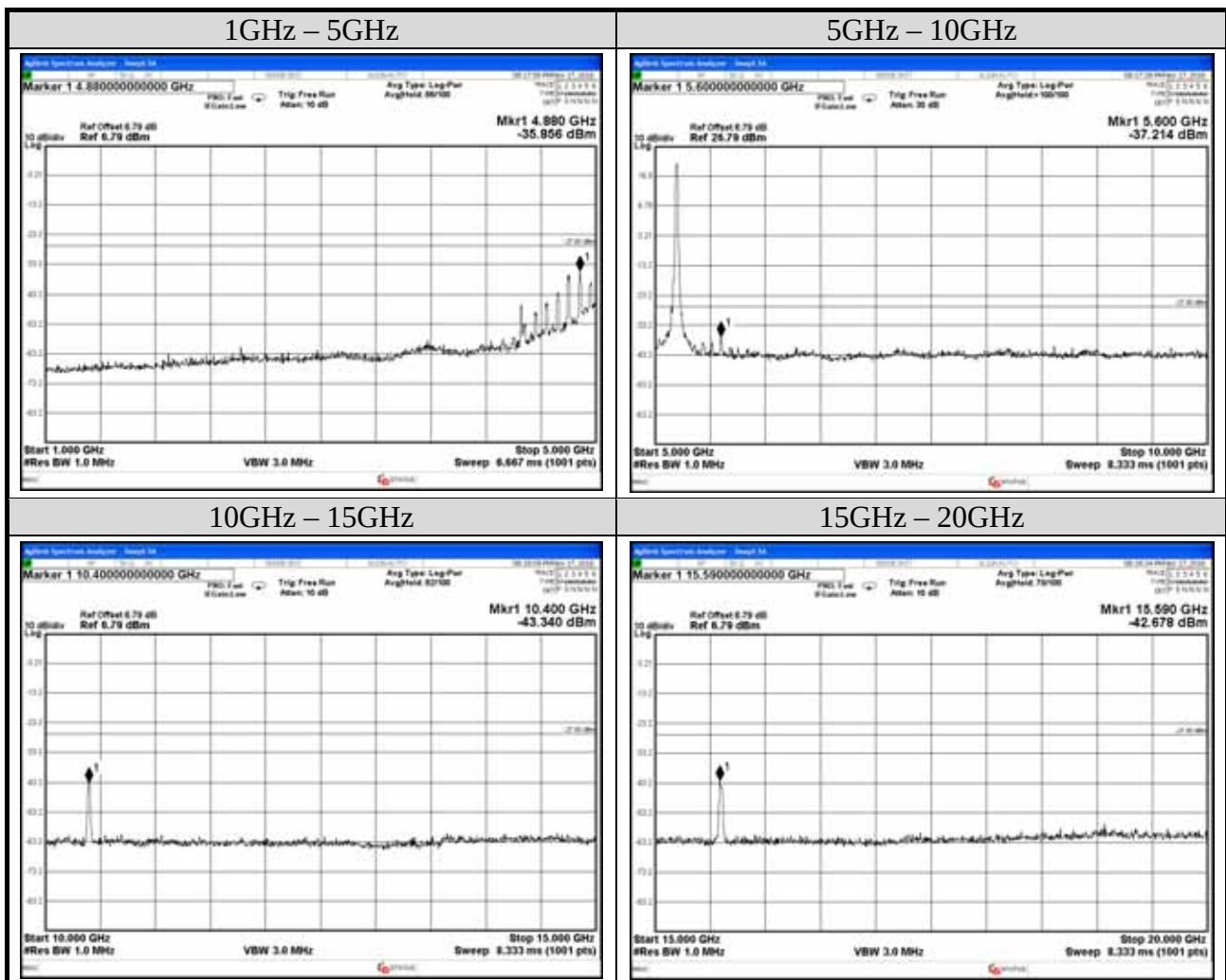


Note: The results have been included cable loss and antenna gain.

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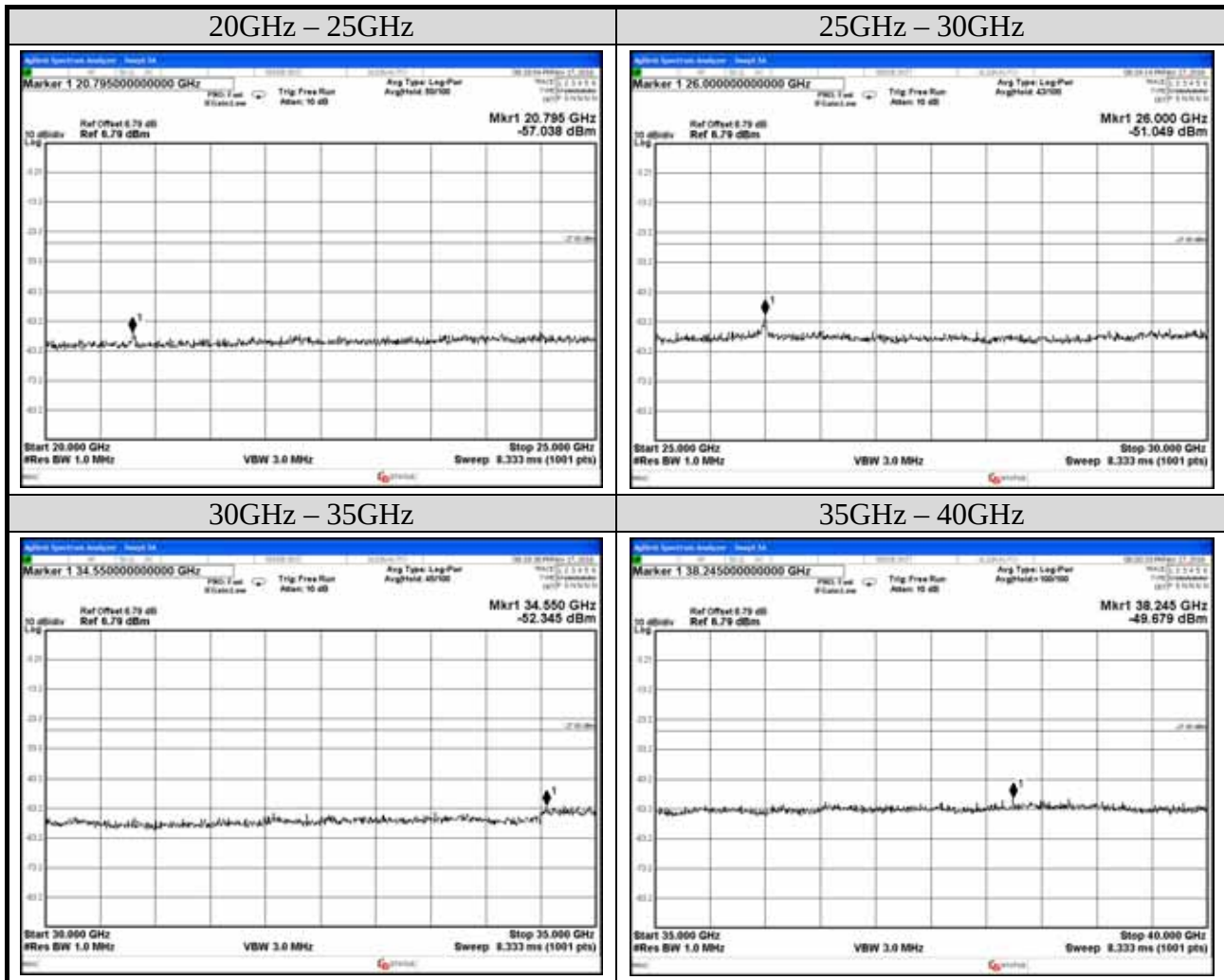
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/17                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | I          |
|                                                                |                                | Frequency  | TX 5200MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



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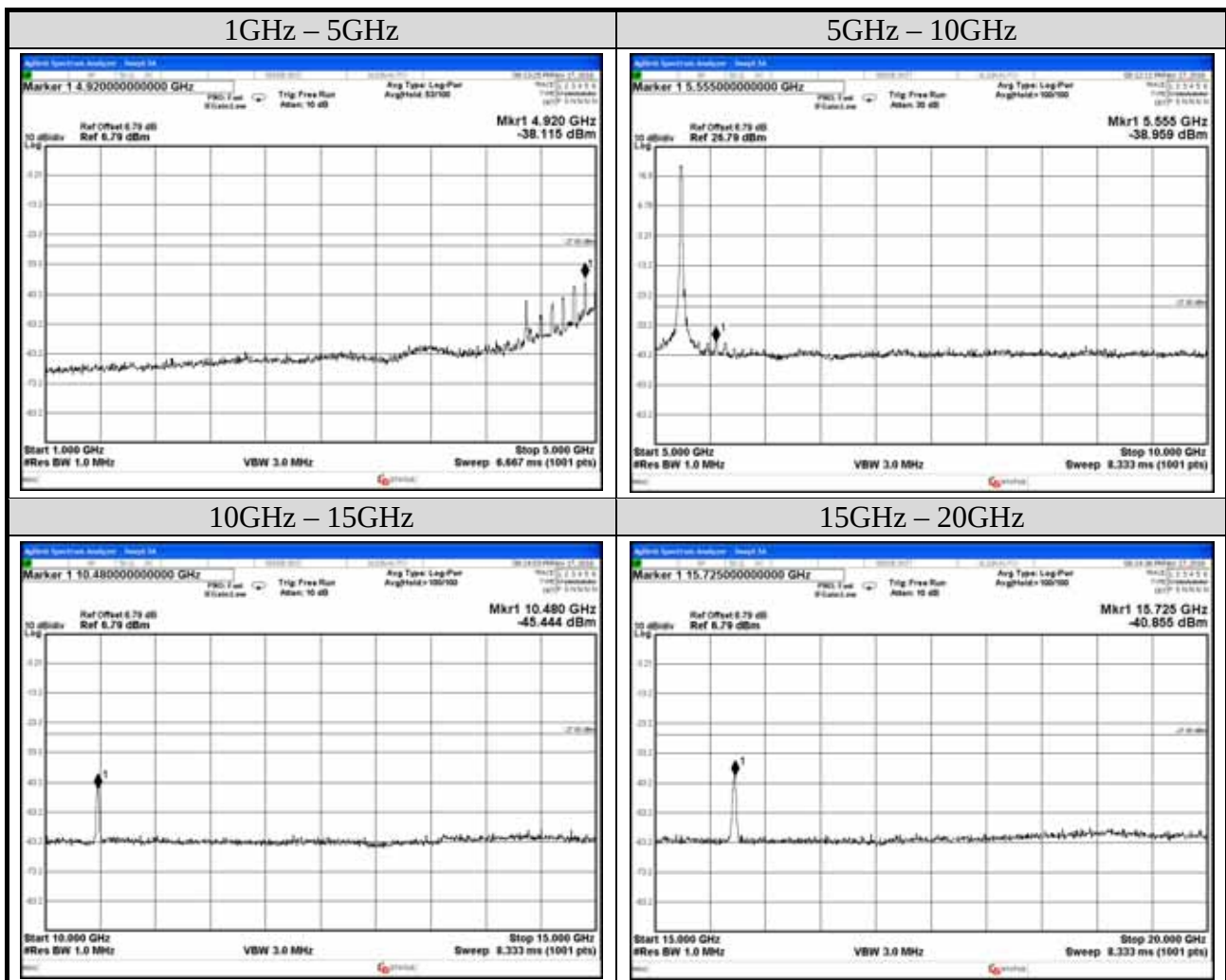


Note: The results have been included cable loss and antenna gain.

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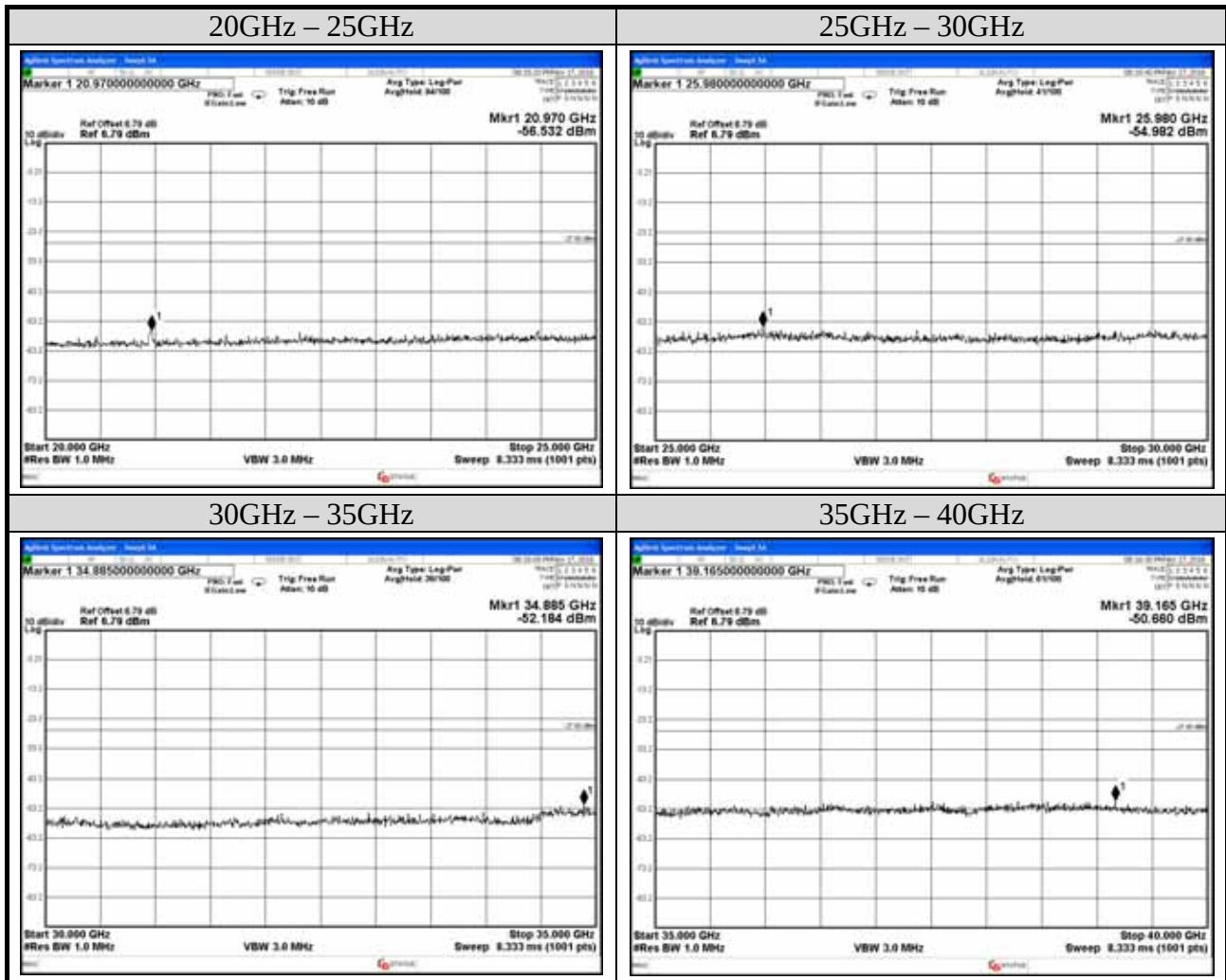
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/17                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | I          |
|                                                                |                                | Frequency  | TX 5240MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



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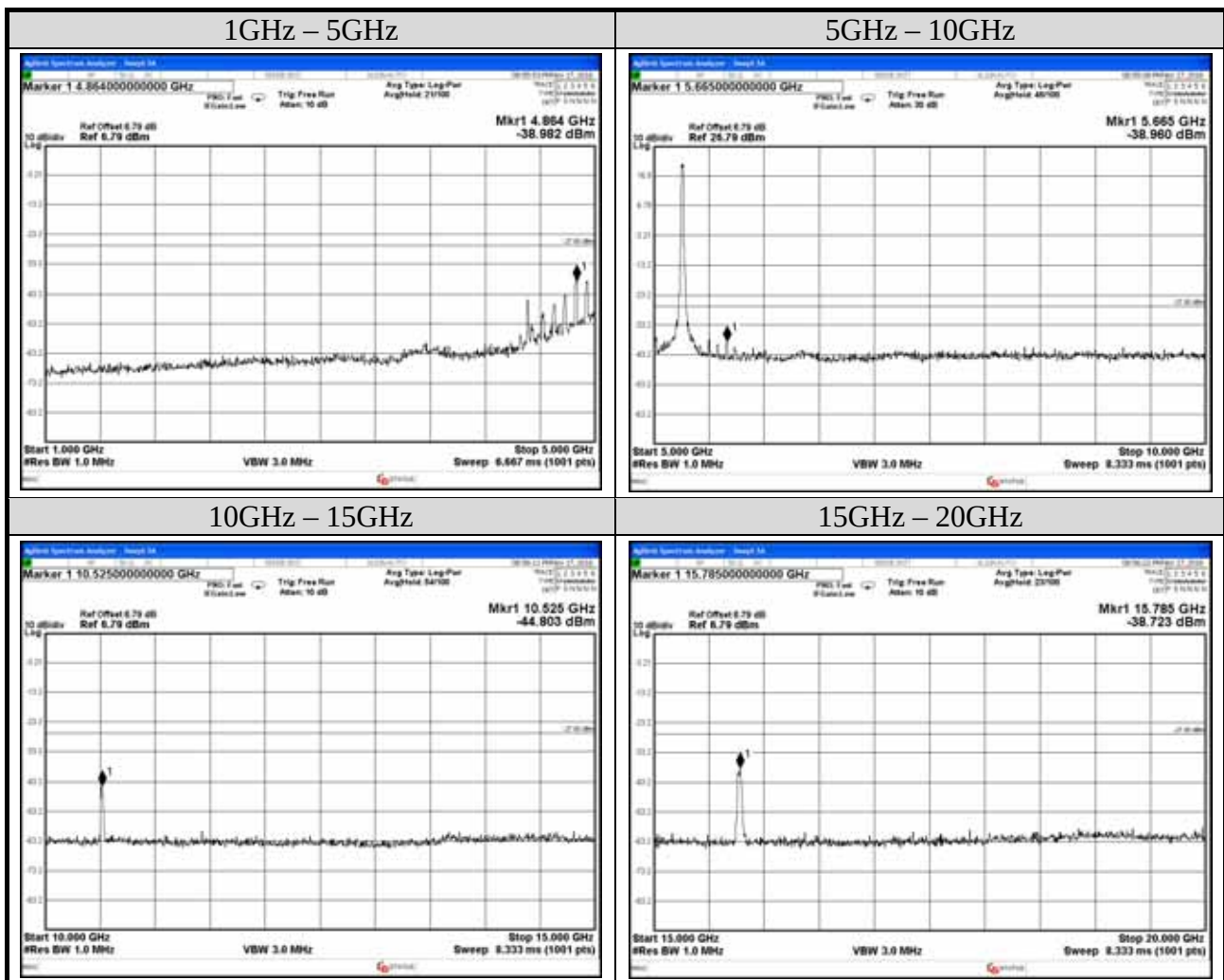


Note: The results have been included cable loss and antenna gain.

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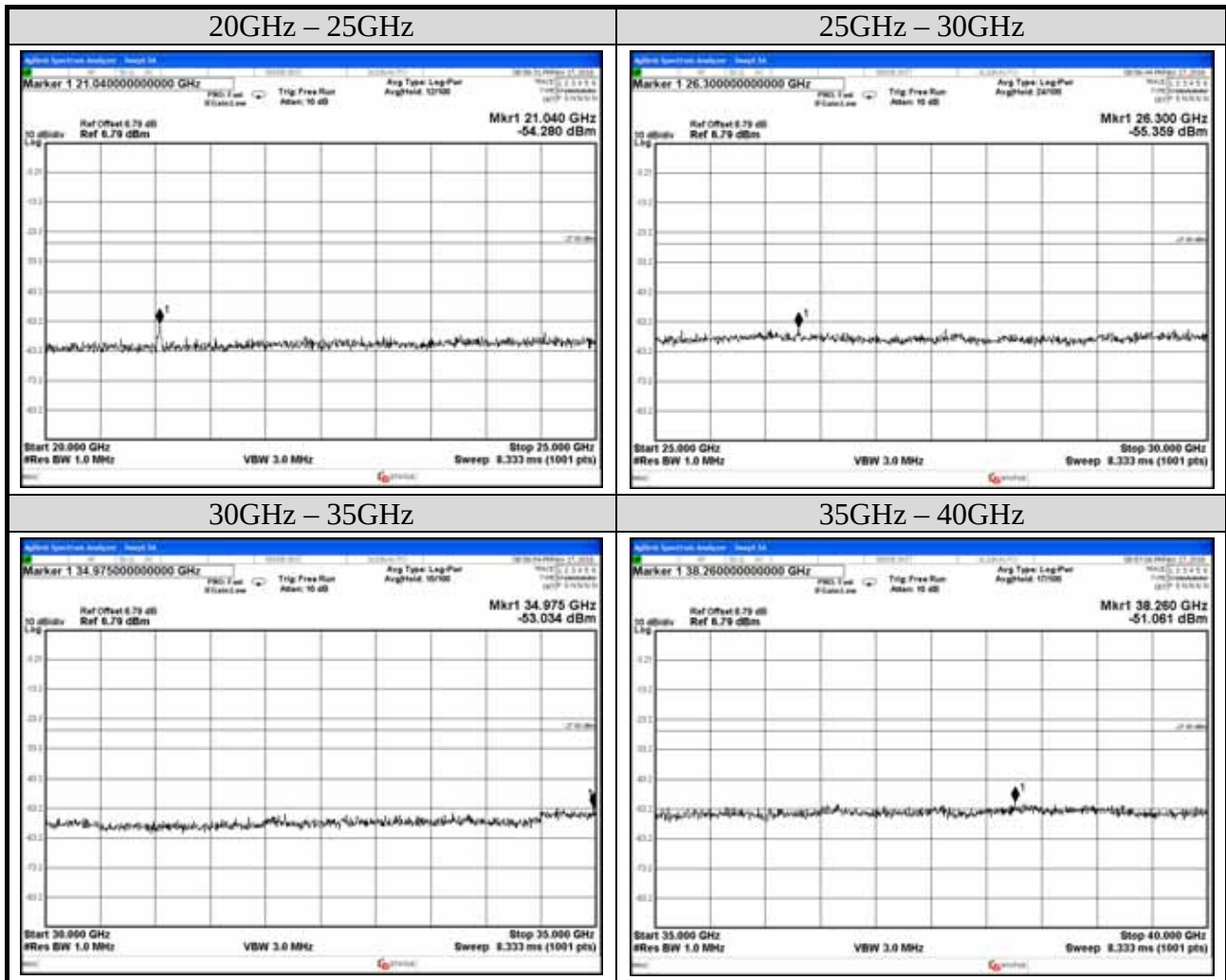
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/17                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | II-2A      |
|                                                                |                                | Frequency  | TX 5260MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) |                                | 3          |            |



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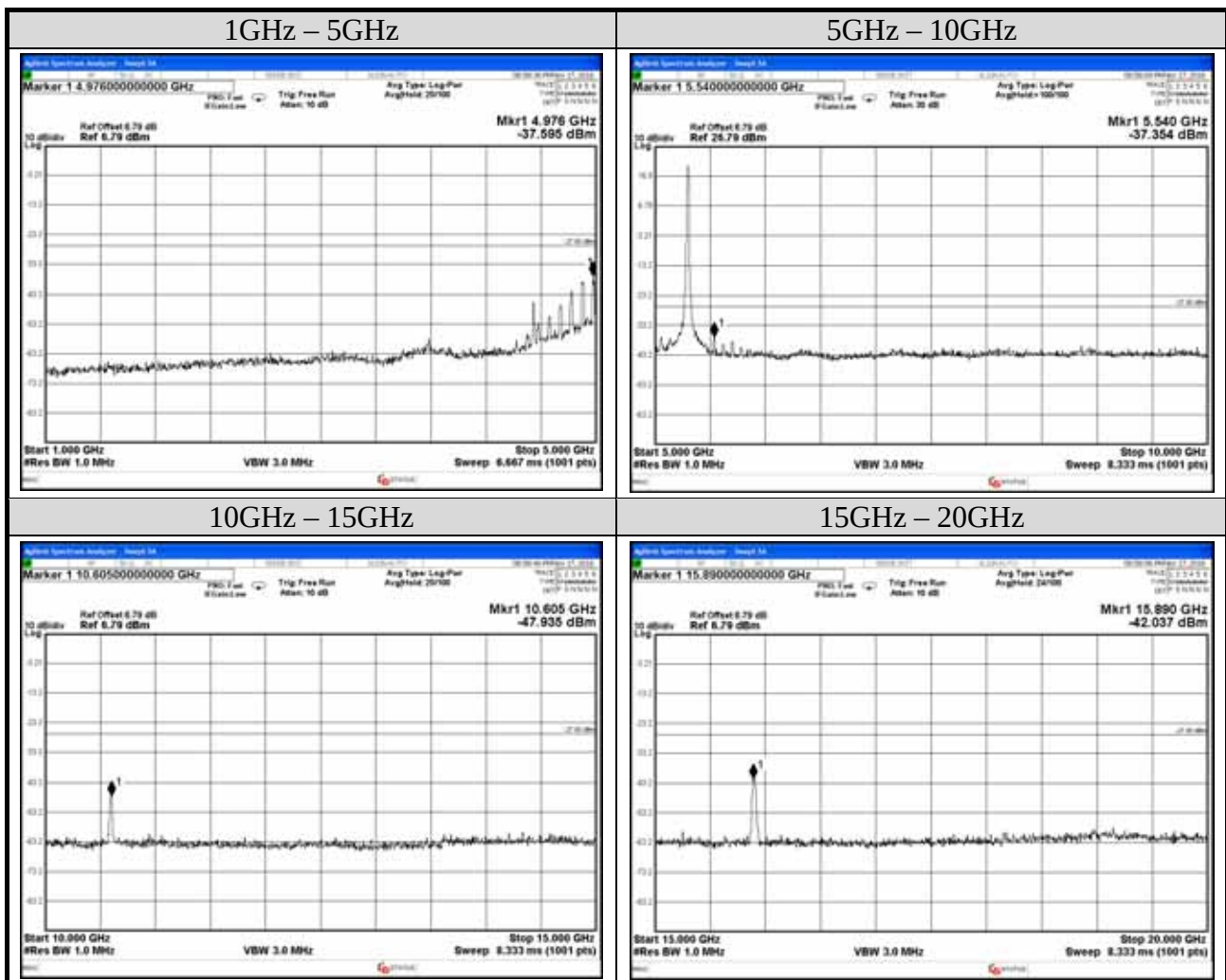


Note: The results have been included cable loss and antenna gain.

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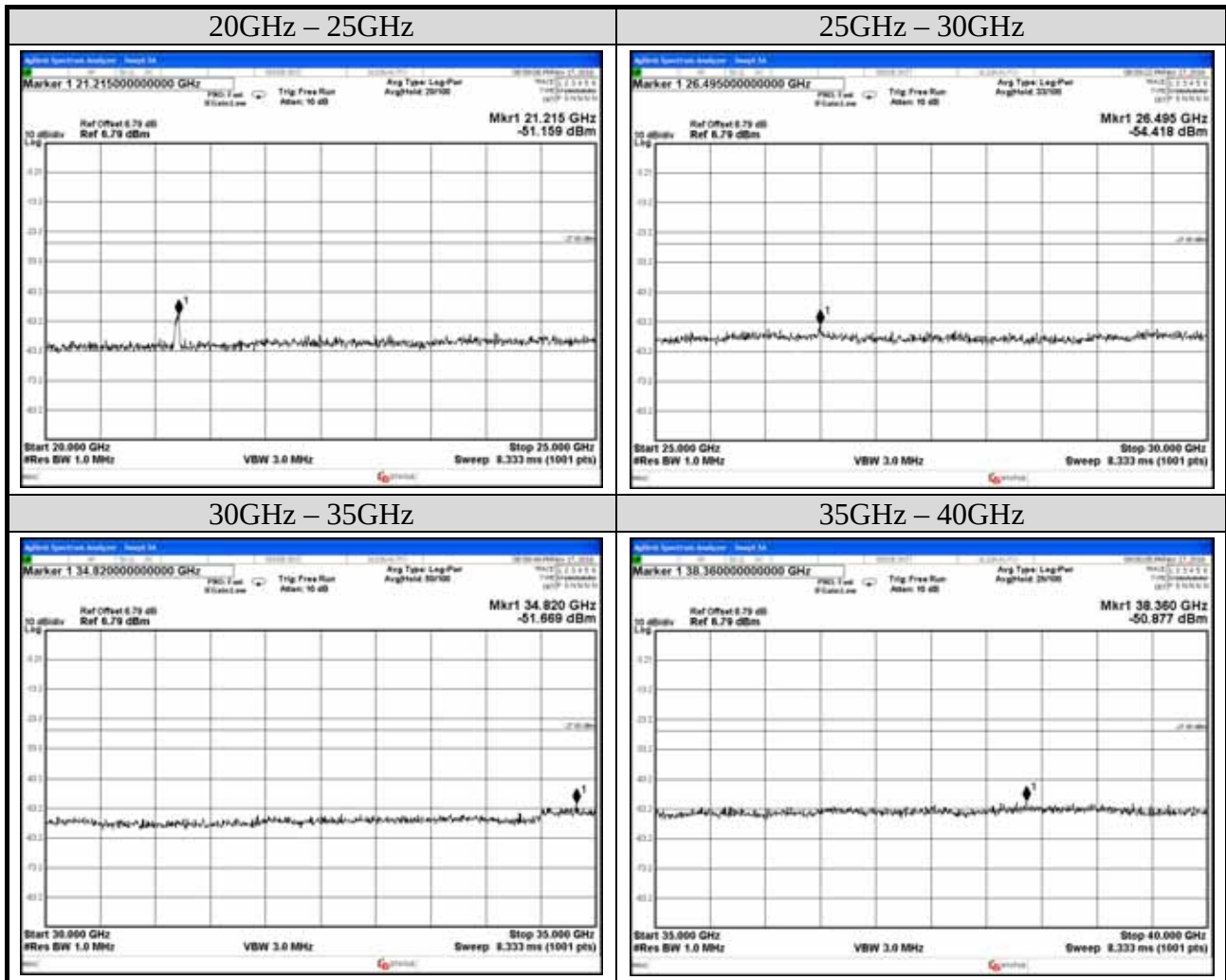
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/17                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | II-2A      |
|                                                                |                                | Frequency  | TX 5300MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



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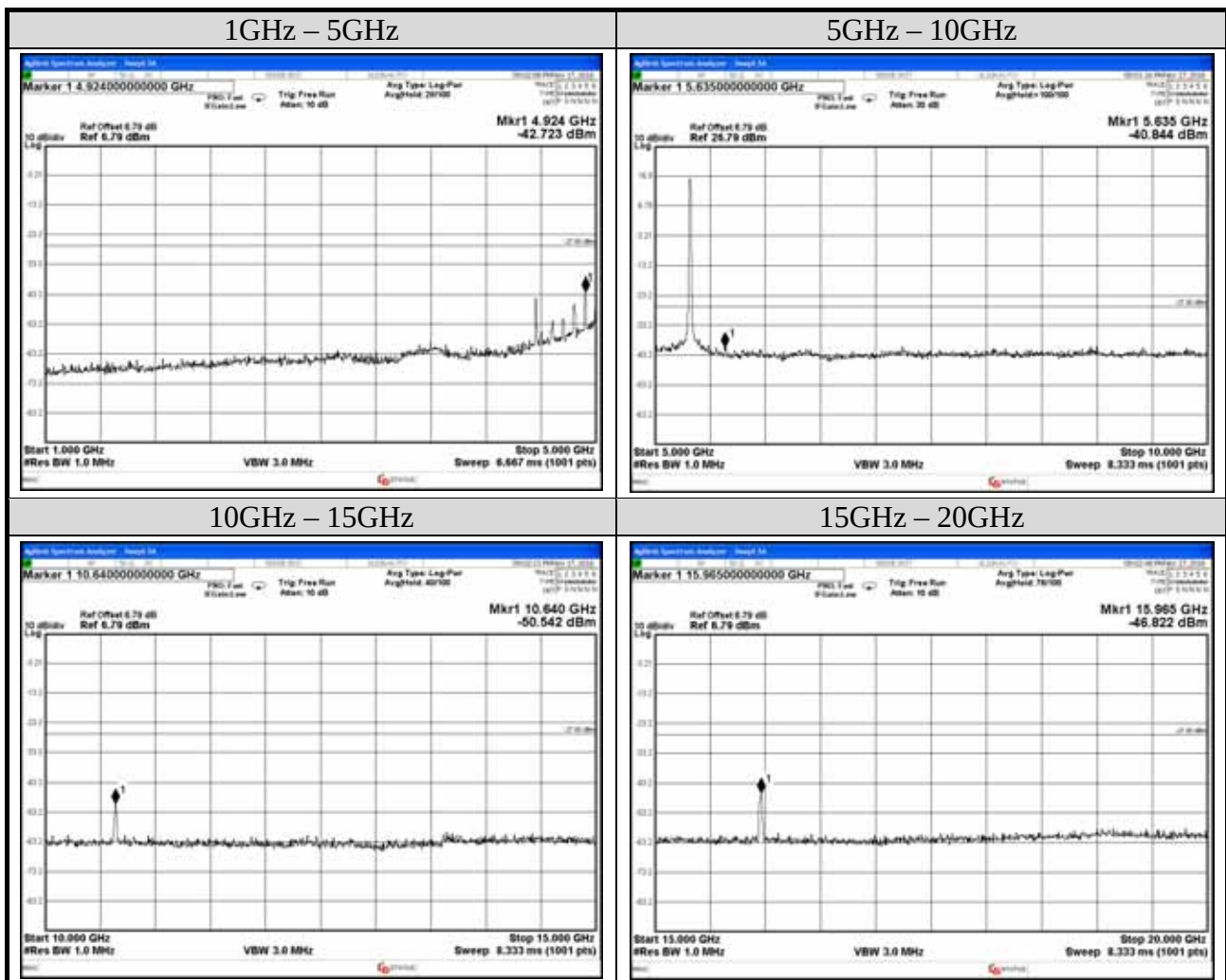


Note: The results have been included cable loss and antenna gain.

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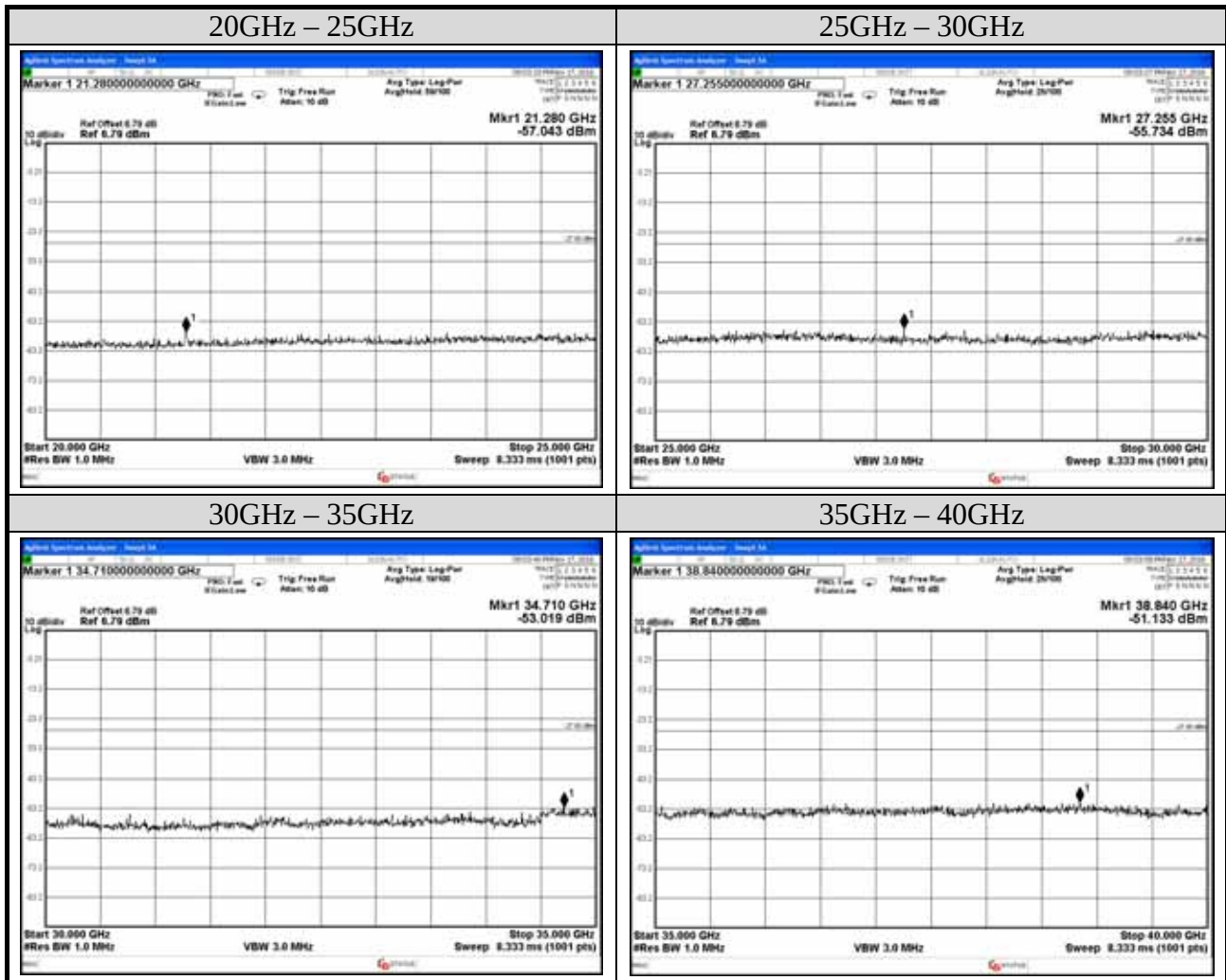
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/17                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | II-2A      |
|                                                                |                                | Frequency  | TX 5320MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



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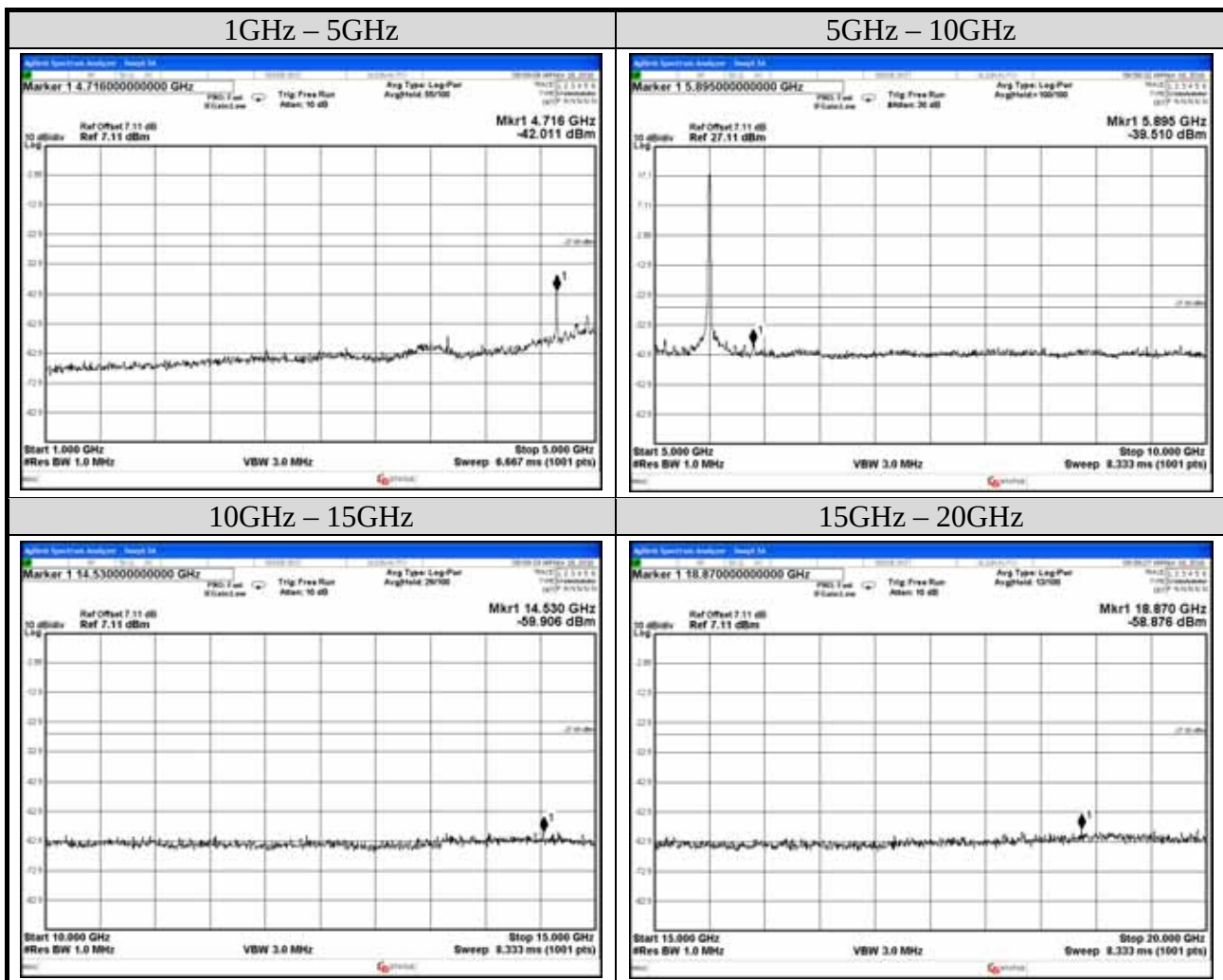


Note: The results have been included cable loss and antenna gain.

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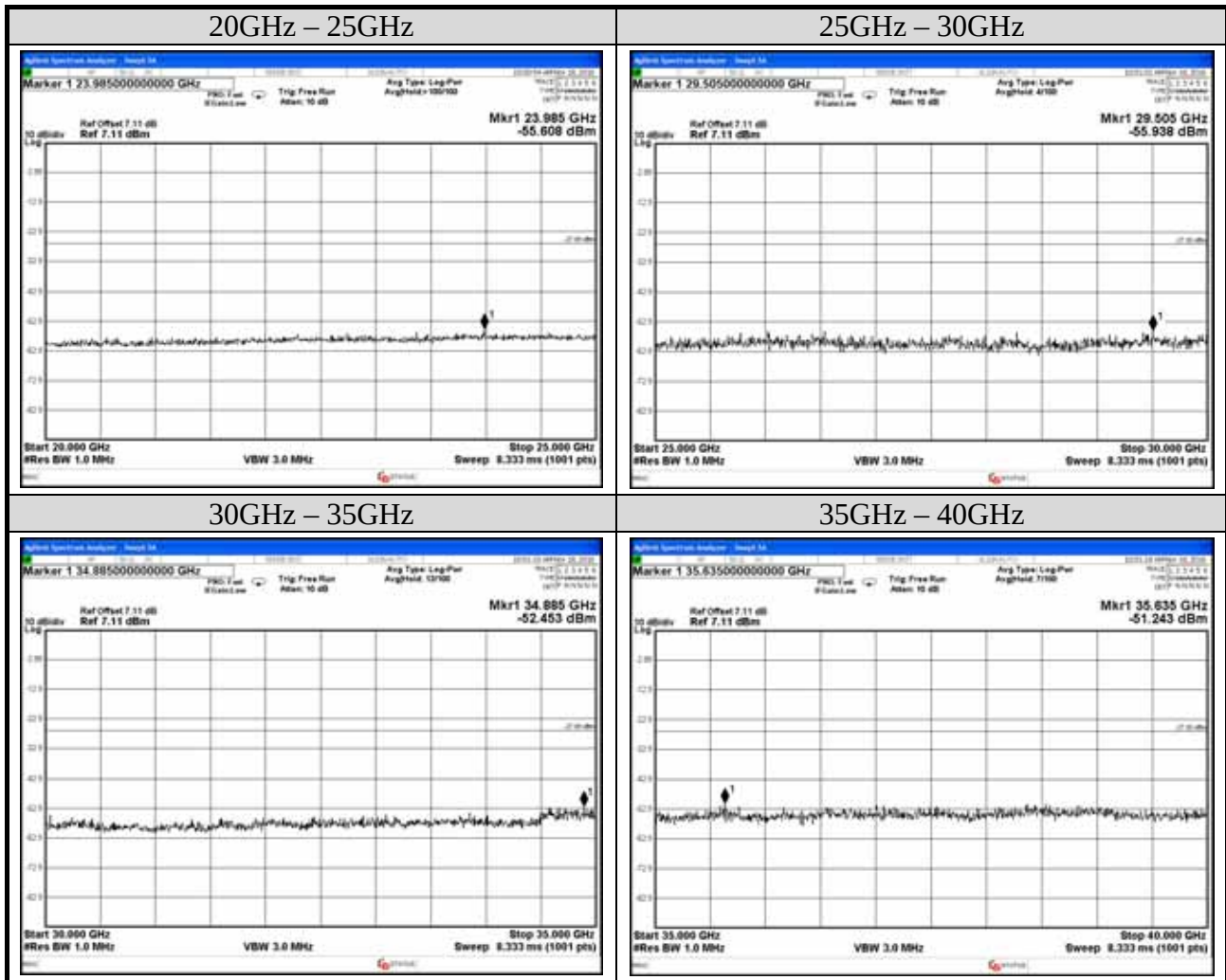
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/17                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | II-2C      |
|                                                                |                                | Frequency  | TX 5500MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



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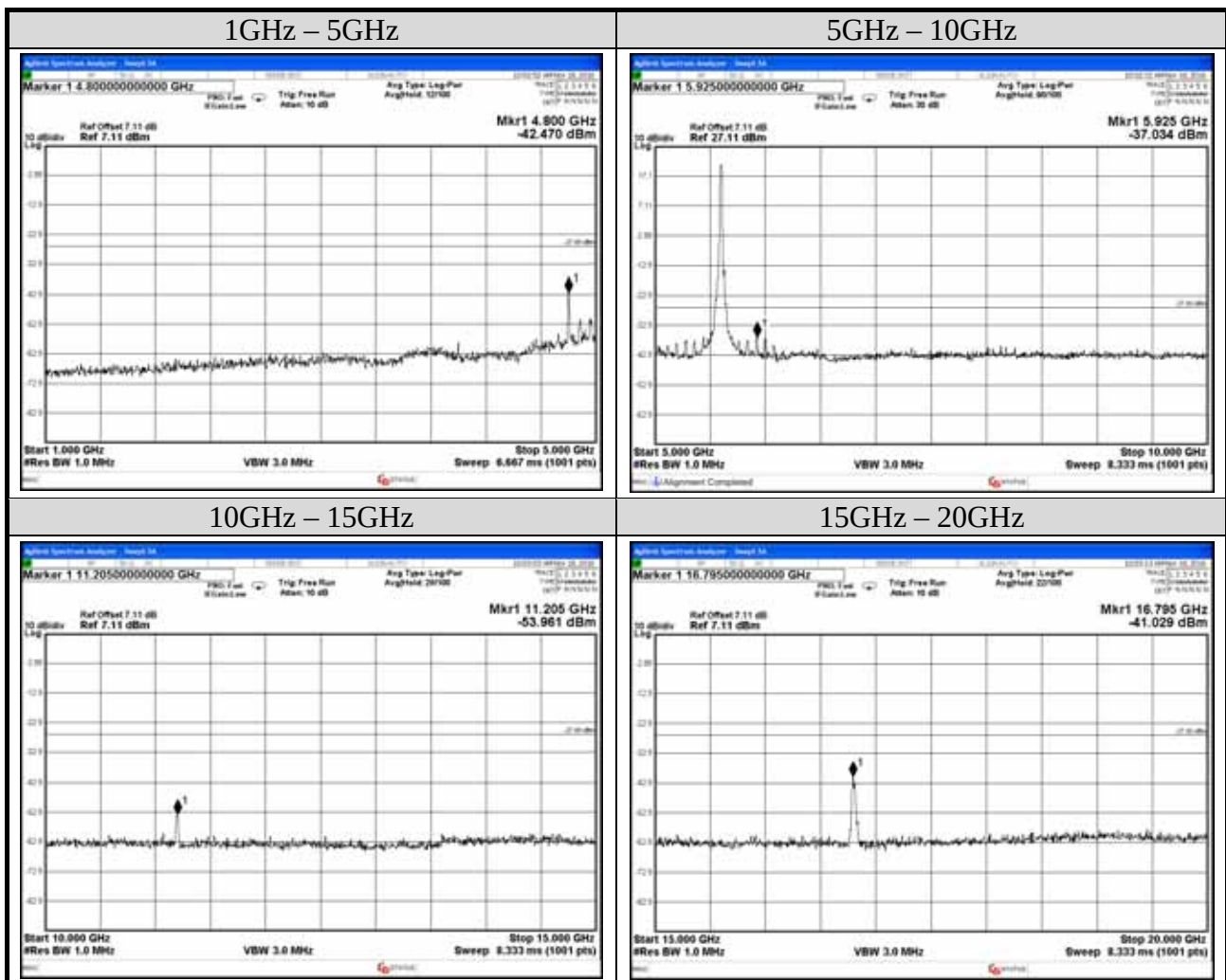


Note: The results have been included cable loss and antenna gain.

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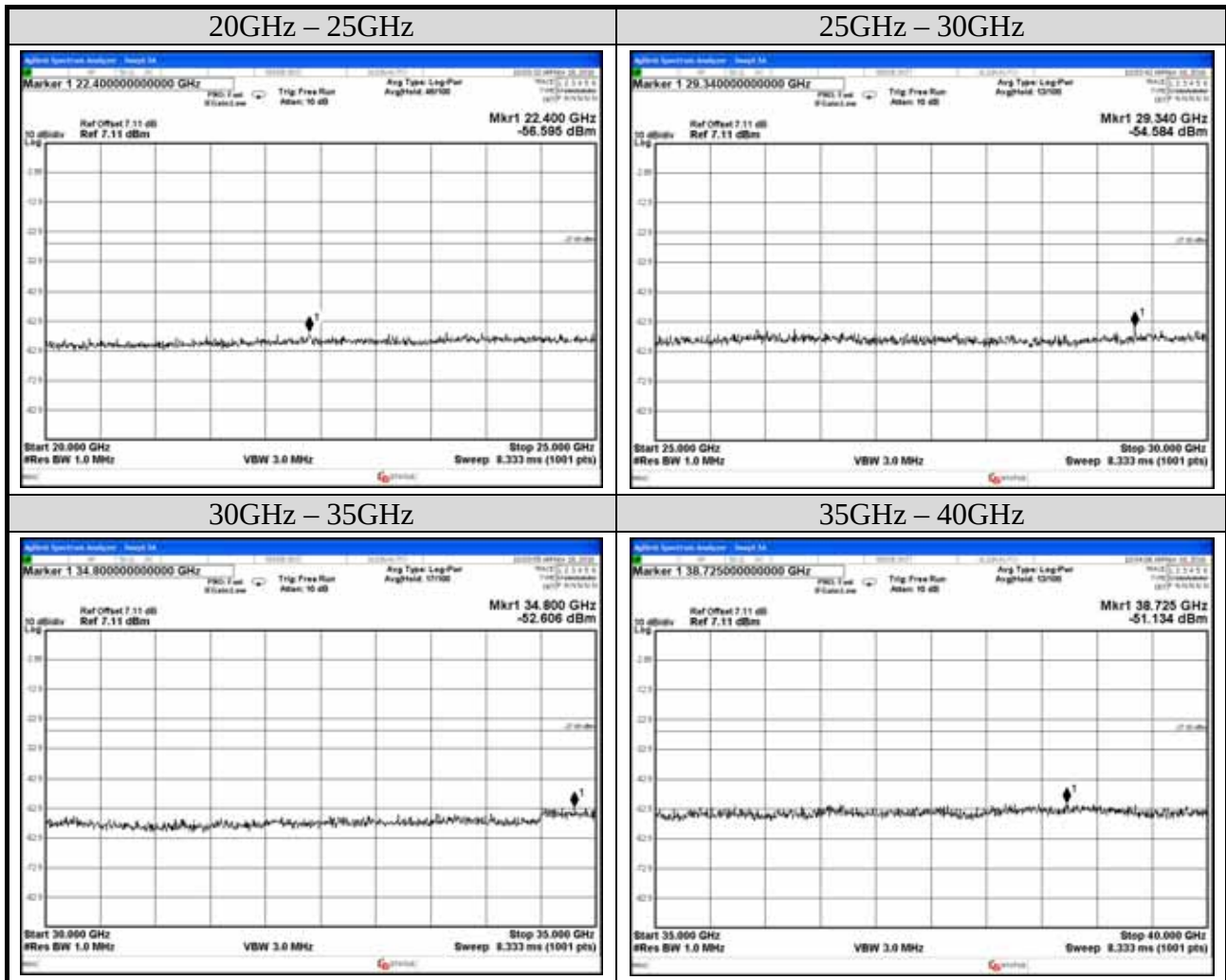
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/17                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | II-2C      |
|                                                                |                                | Frequency  | TX 5600MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



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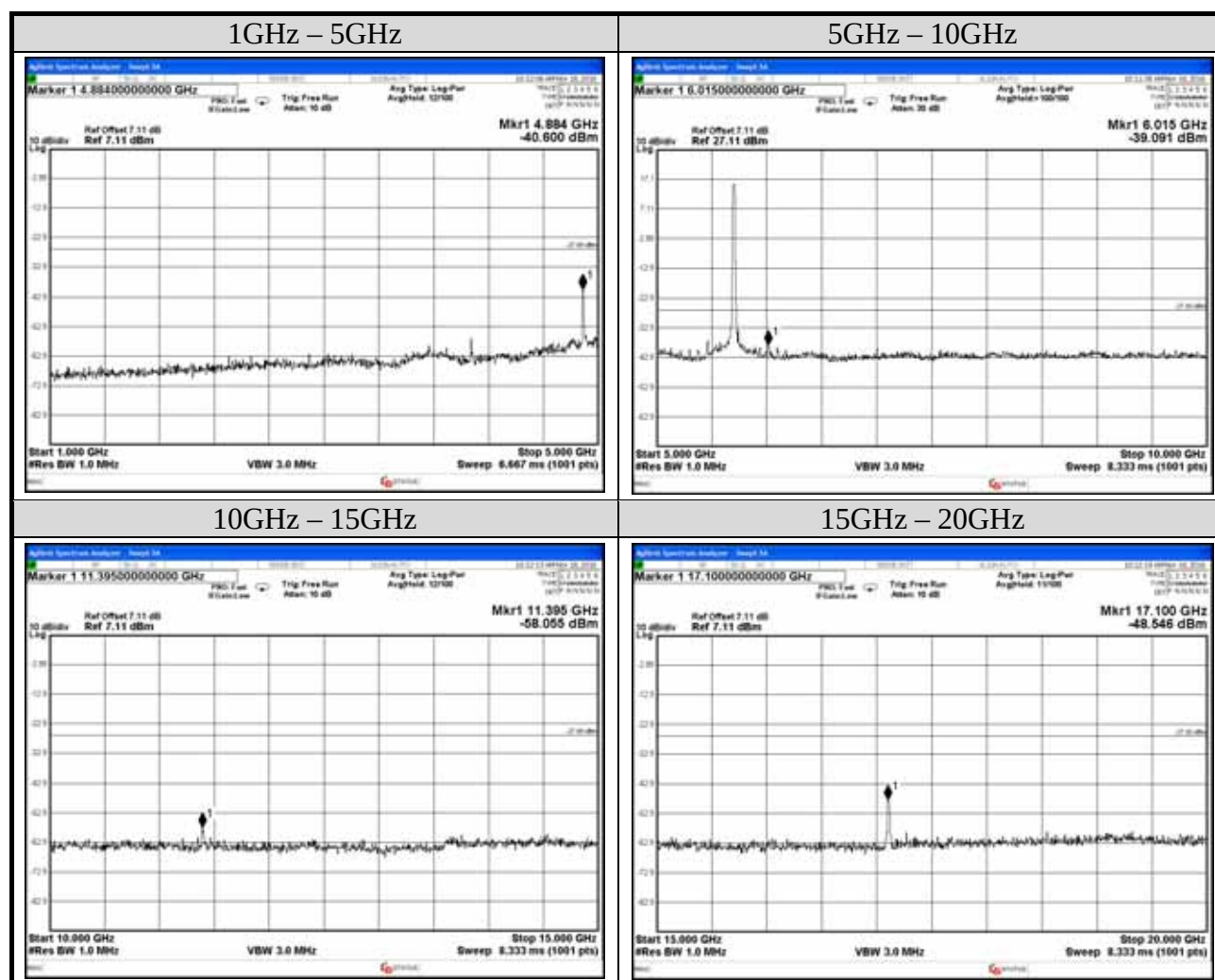


Note: The results have been included cable loss and antenna gain.

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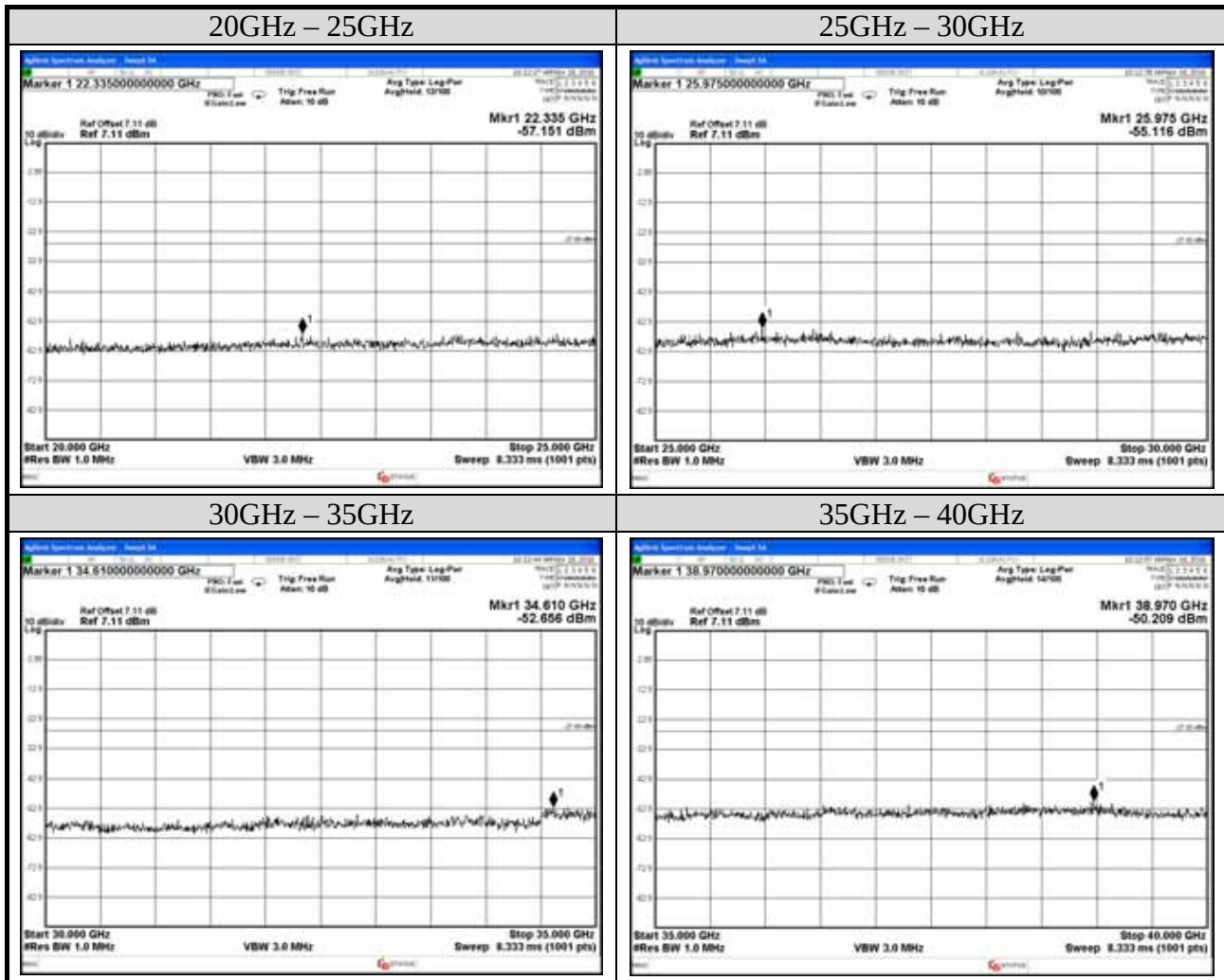
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/17                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | II-2C      |
|                                                                |                                | Frequency  | TX 5700MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



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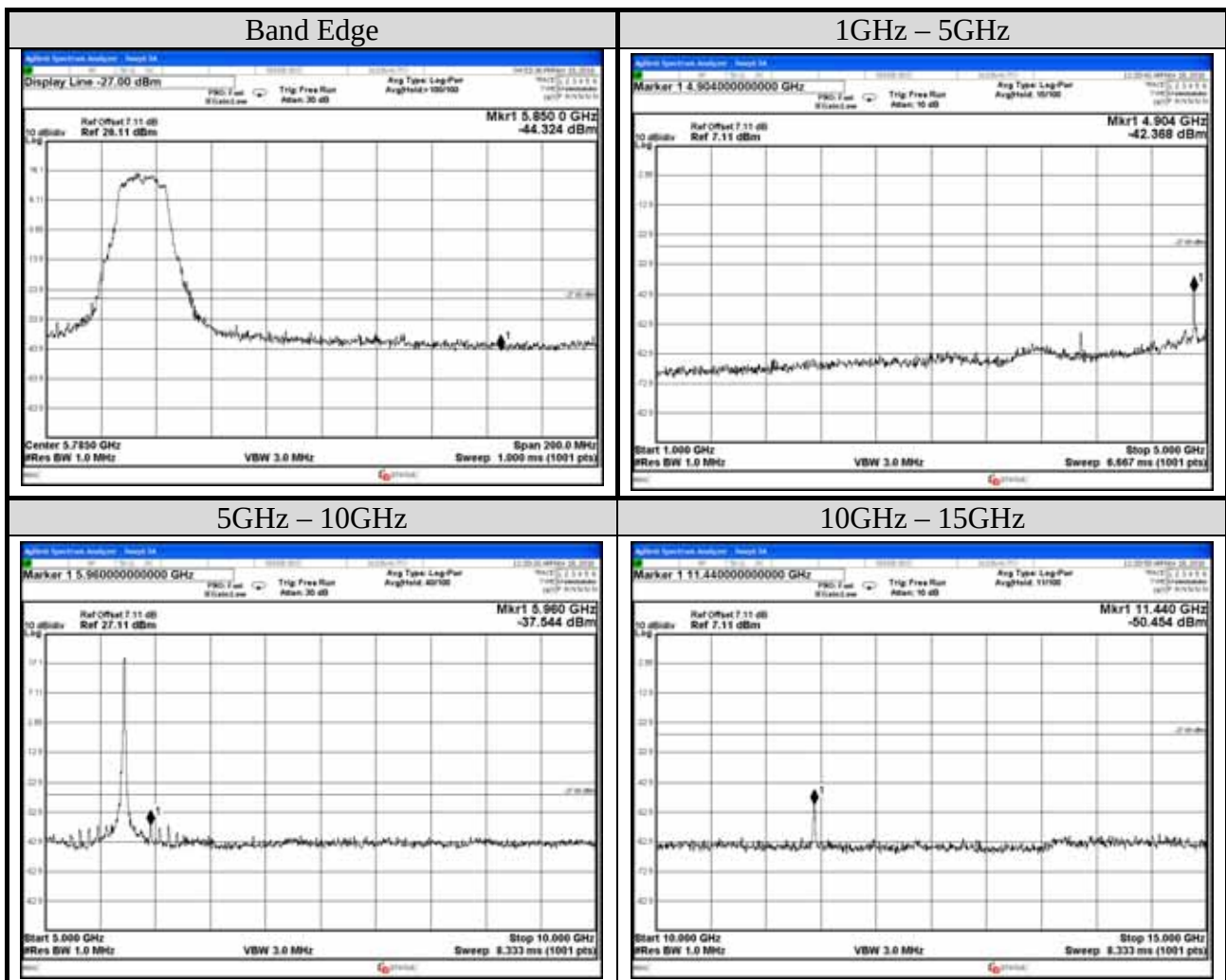


Note: The results have been included cable loss and antenna gain.

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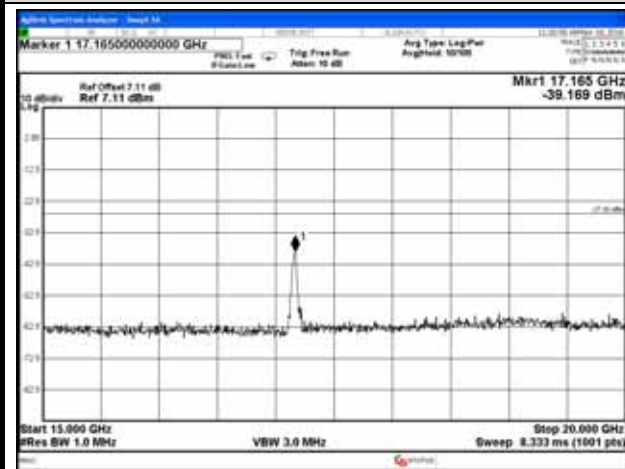
|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | II-2C      |
|                                                                |                                | Frequency  | TX 5720MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



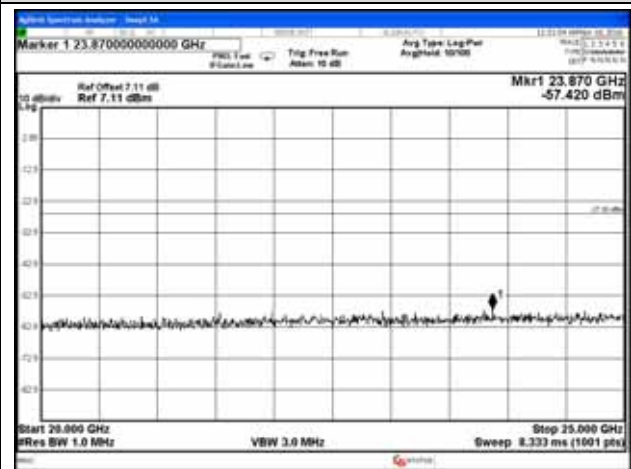
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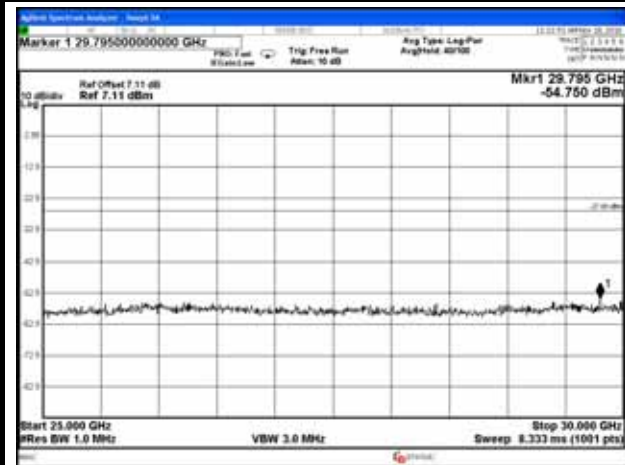
## 15GHz – 20GHz



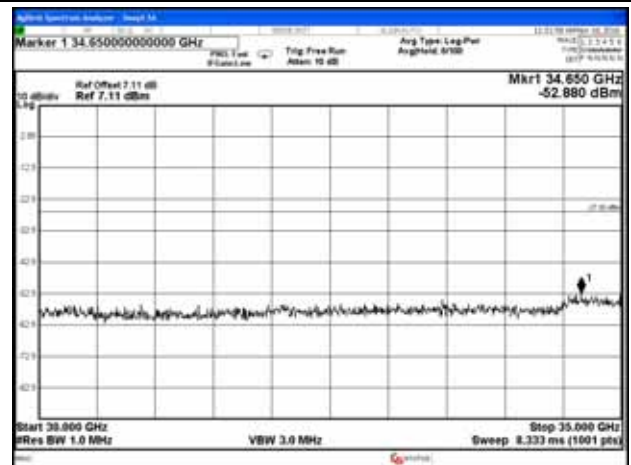
## 20GHz – 25GHz



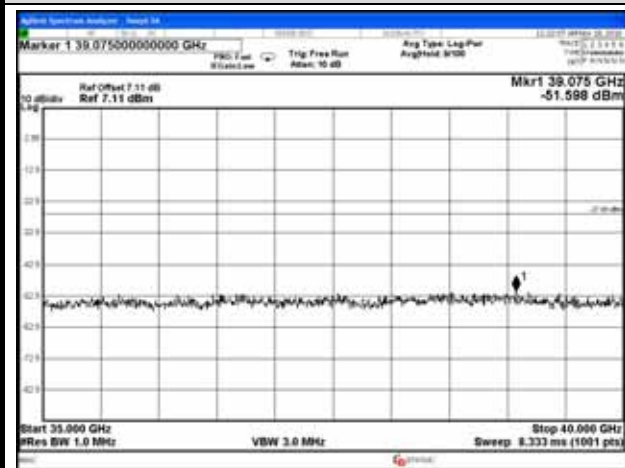
## 25GHz – 30GHz



## 30GHz – 35GHz



## 35GHz – 40GHz

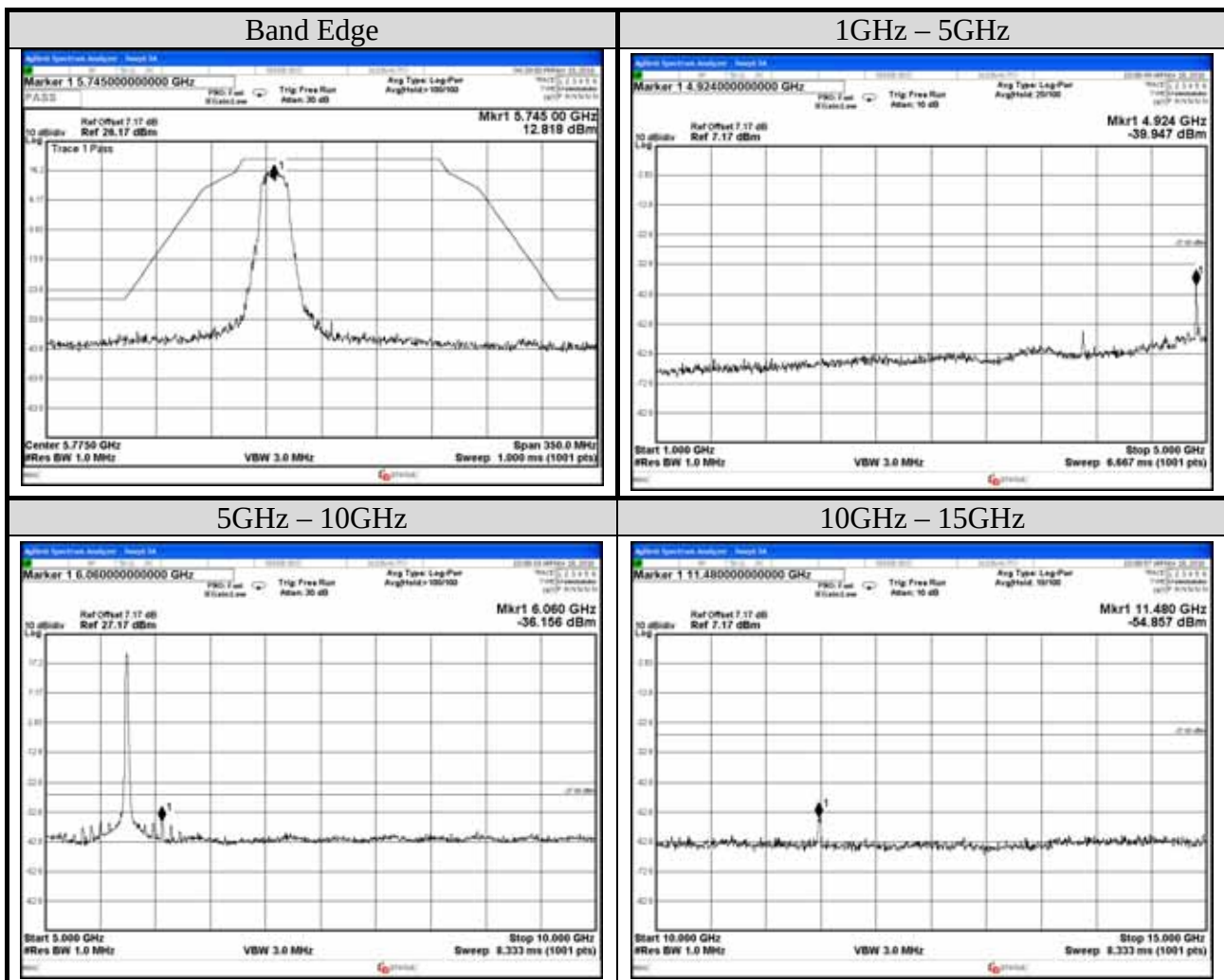


Note: The results have been included cable loss and antenna gain.

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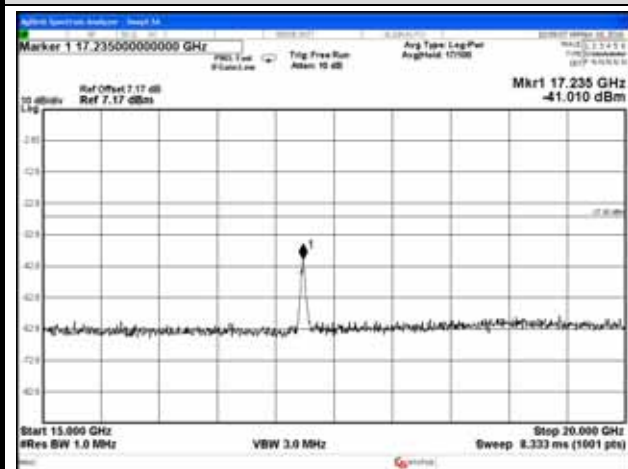
|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | III        |
|                                                                |                                | Frequency  | TX 5745MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) |                                | 3          |            |



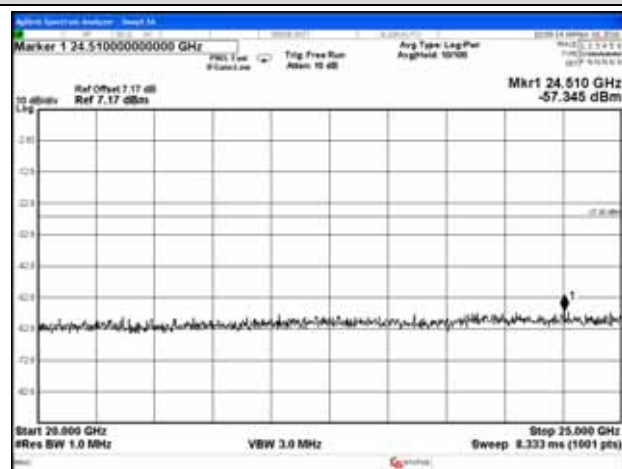
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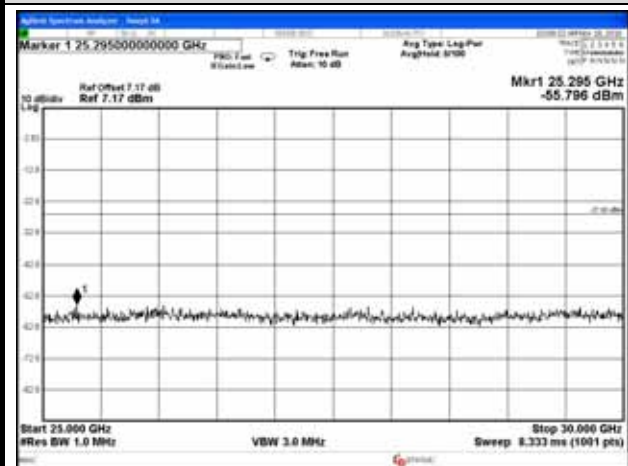
## 15GHz – 20GHz



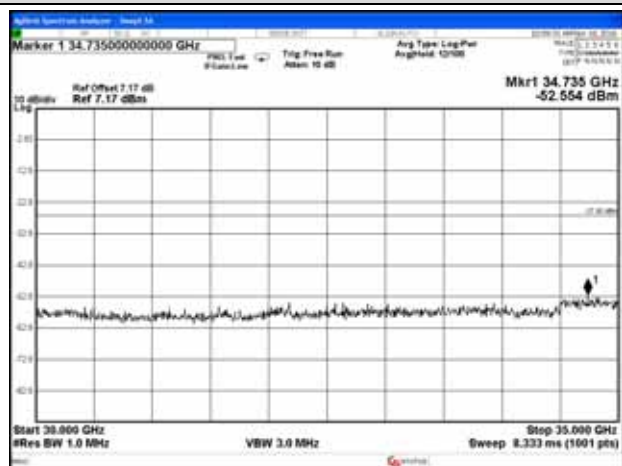
## 20GHz – 25GHz



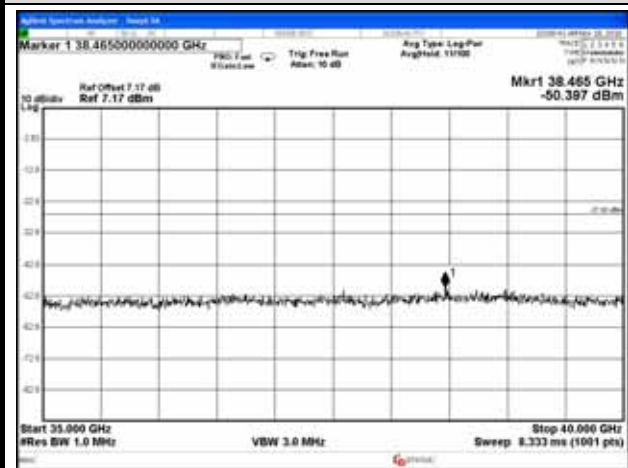
## 25GHz – 30GHz



## 30GHz – 35GHz



## 35GHz – 40GHz

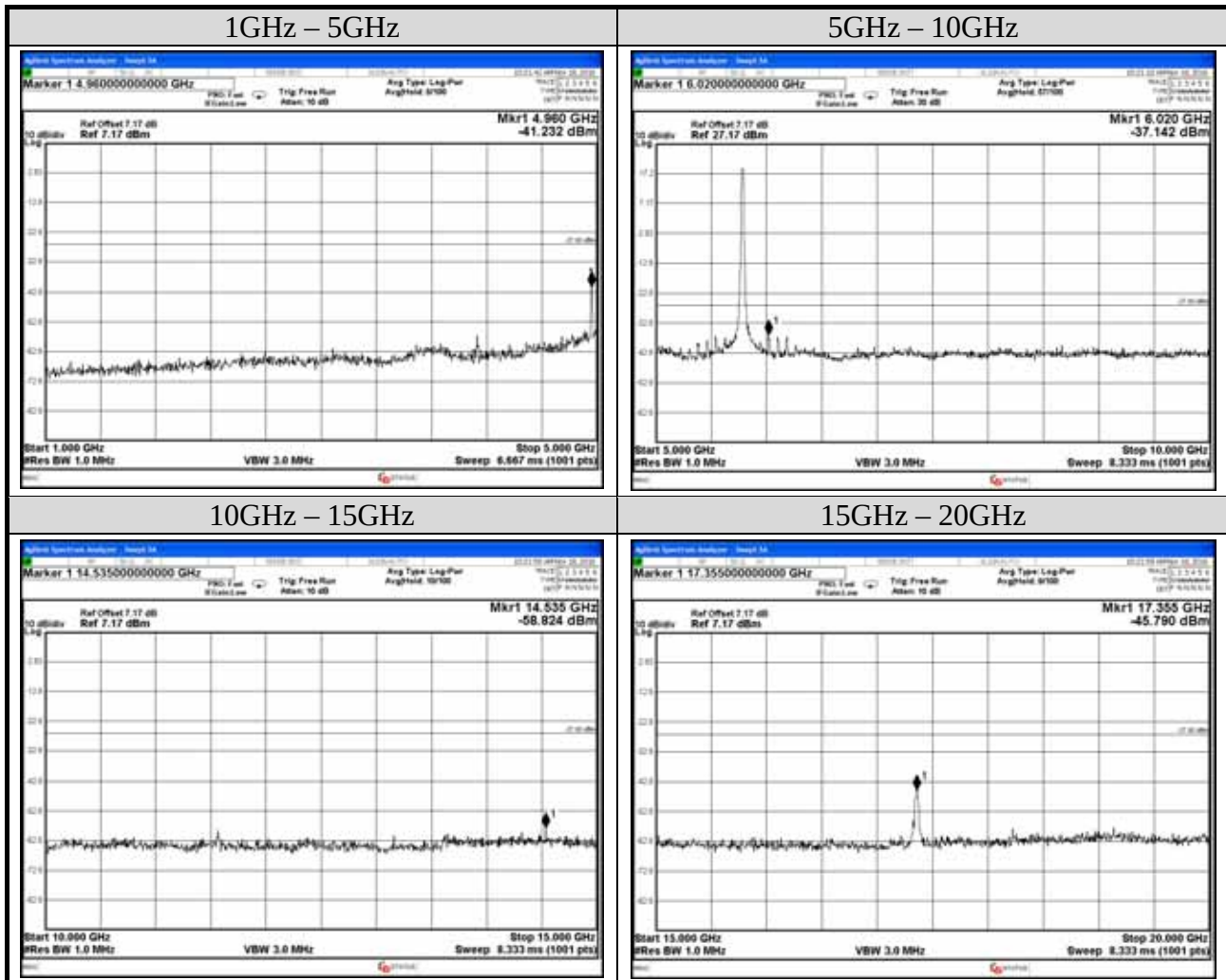


Note: The results have been included cable loss and antenna gain.

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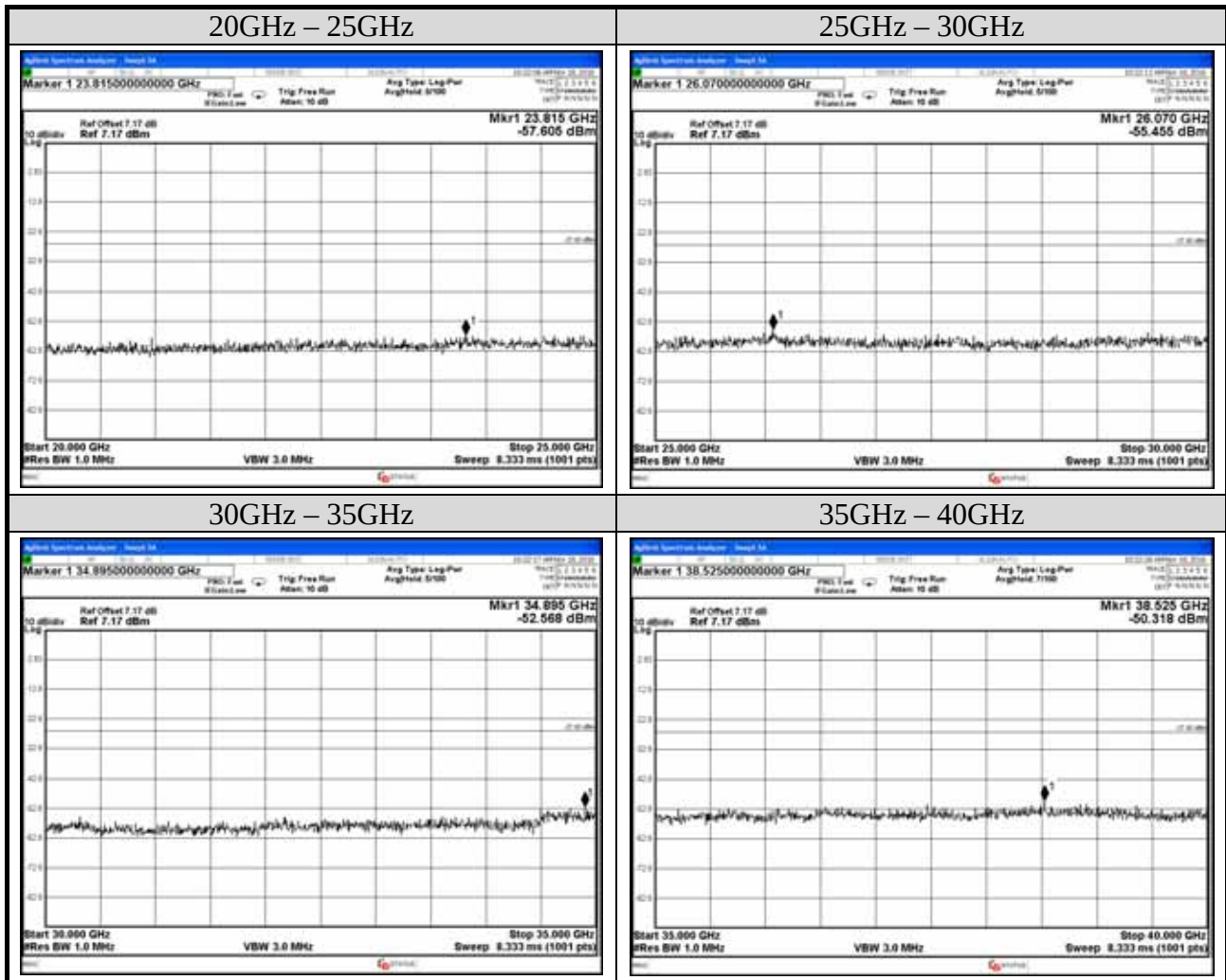
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|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | III        |
|                                                                |                                | Frequency  | TX 5785MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: "n" is antenna number) | 3                              |            |            |



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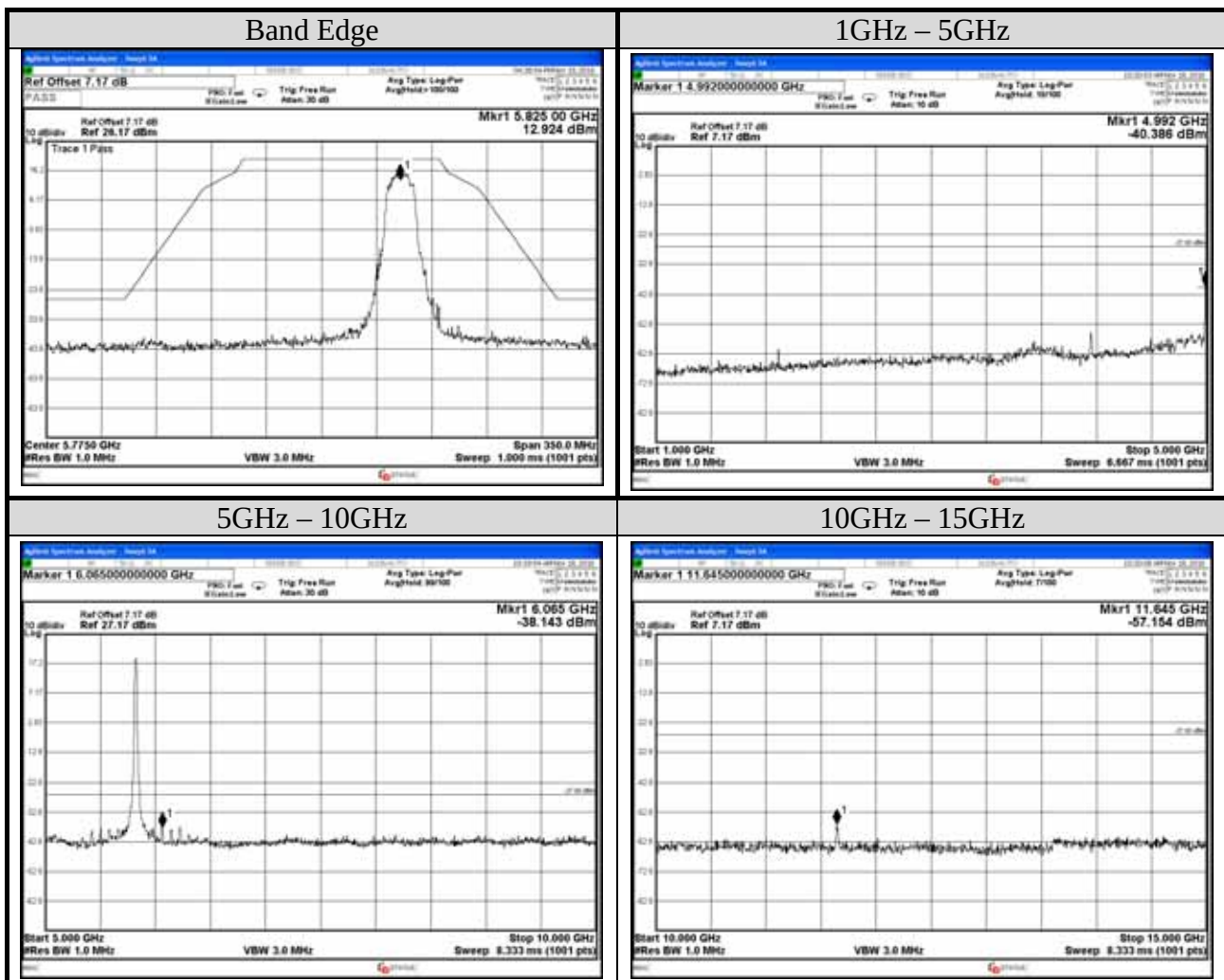


Note: The results have been included cable loss and antenna gain.

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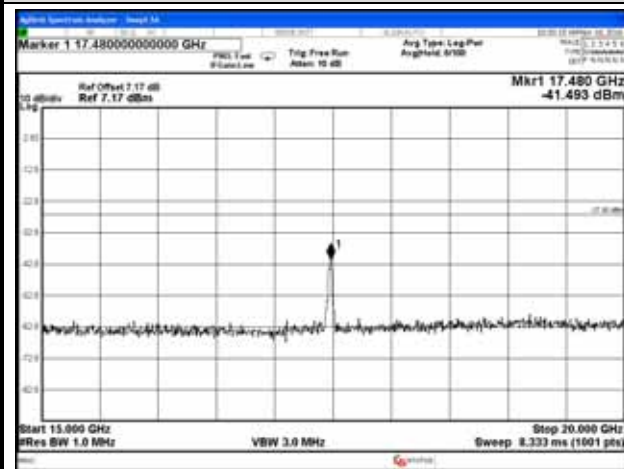
|                                                                |                                |            |            |
|----------------------------------------------------------------|--------------------------------|------------|------------|
| Test Date                                                      | 2016/11/18                     | Temp./Hum. | 25°C/55%   |
| Mode                                                           | 802.11n-HT20                   | UNII Band  | III        |
|                                                                |                                | Frequency  | TX 5825MHz |
| Test Voltage                                                   | AC 120V, 60Hz (via AC Adapter) |            |            |
| Simultaneous Factor 10 log(n)<br>(Note: “n” is antenna number) | 3                              |            |            |



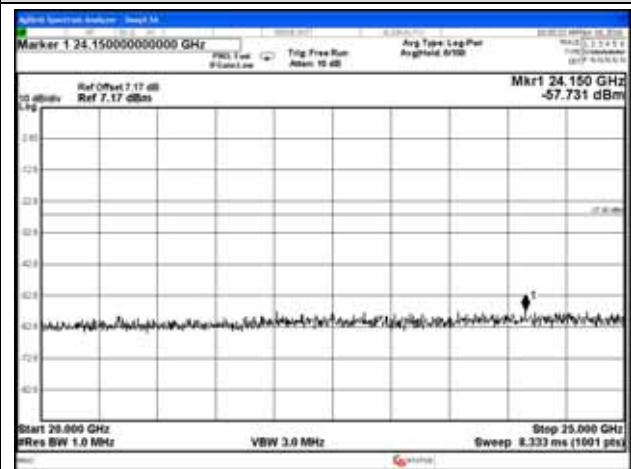
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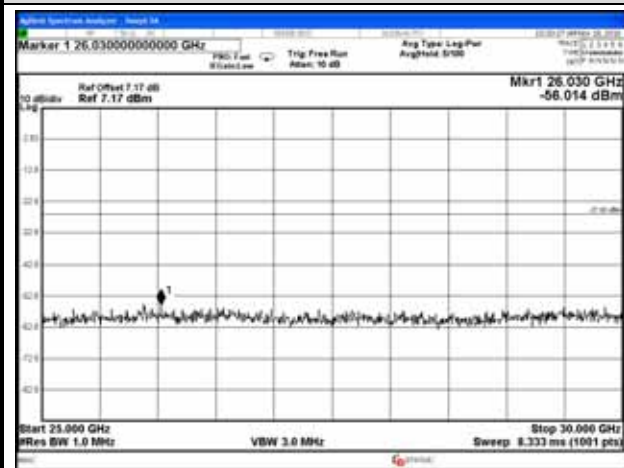
## 15GHz – 20GHz



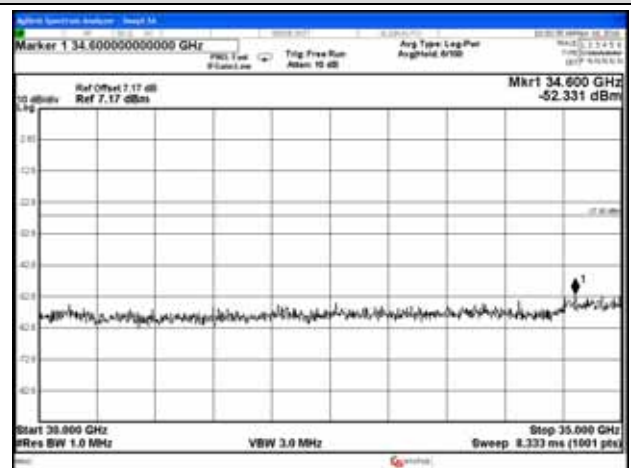
## 20GHz – 25GHz



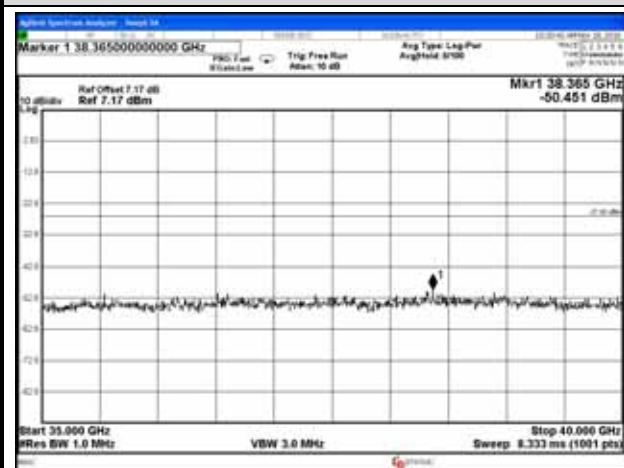
## 25GHz – 30GHz



## 30GHz – 35GHz



## 35GHz – 40GHz



Note: The results have been included cable loss and antenna gain.