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# A.3 6dB BANDWIDTH

| Test Date | 2018/10/23~24 | Temp./Hum. | 23~24℃/52~55% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |

A.3.1 6dB Bandwidth Result

| Mode | Centre Frequency (MHz) | 6 dB Bandwidth (MHz) | 99%Occupied Bandwidth (MHz) (Reference only) | Limit |
|---|---|---|---|---|
| 802.11b | 2412 | 10.10 | 14.821 | >500kHz |
| | 2437 | 10.11 | 16.218 | |
| | 2462 | 10.10 | 14.983 | |
| | 2472 | 10.10 | 14.774 | |
| 802.11g | 2412 | 16.40 | 16.616 | |
| | 2437 | 16.40 | 19.571 | |
| | 2462 | 16.40 | 16.603 | |
| | 2472 | 16.39 | 16.675 | |
| 802.11n-HT20 | 2412 | 17.65 | 17.778 | |
| | 2437 | 17.66 | 17.816 | |
| | 2462 | 17.66 | 17.787 | |
| | 2472 | 17.65 | 17.799 | |
| 802.11n-HT40 | 2422 | 36.36 | 36.188 | |
| | 2437 | 36.36 | 36.181 | |
| | 2452 | 36.41 | 36.219 | |
| | 2462 | 36.42 | 36.156 | |
| BLE | 2402 | 0.6615 | 1.0680 | |
| | 2440 | 0.6667 | 1.0605 | |
| | 2480 | 0.6676 | 1.0584 | |

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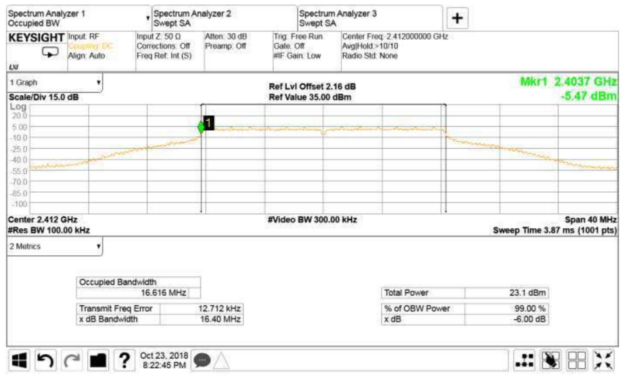
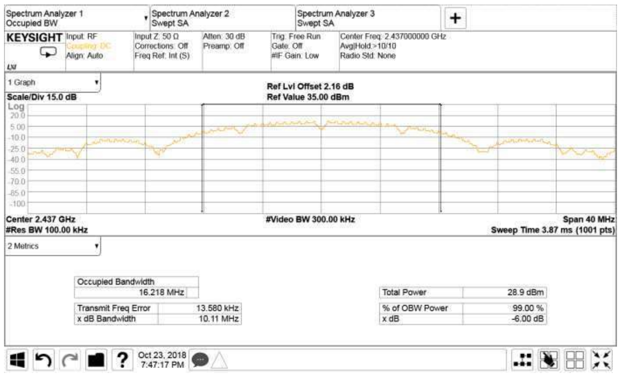
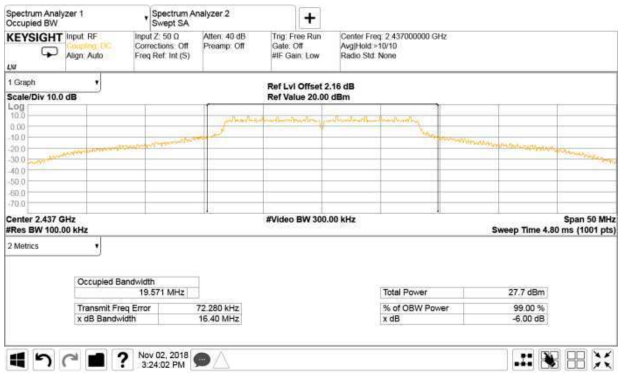
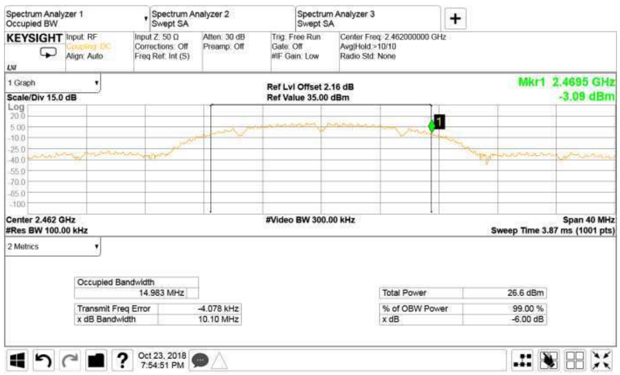
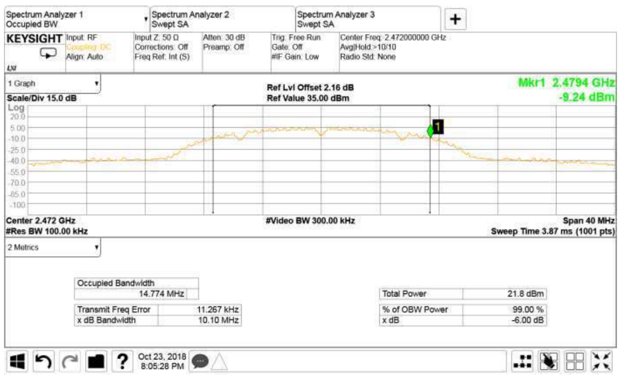
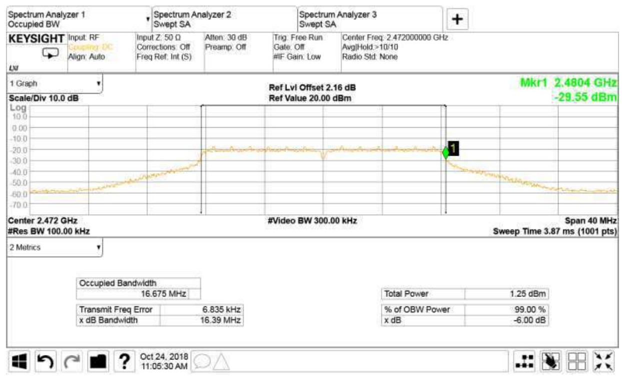
## A.3.2 Measurement Plots

| 802.11b | 802.11g |
|---|---|
|  |  |
|  |  |
|  |  |
|  |  |

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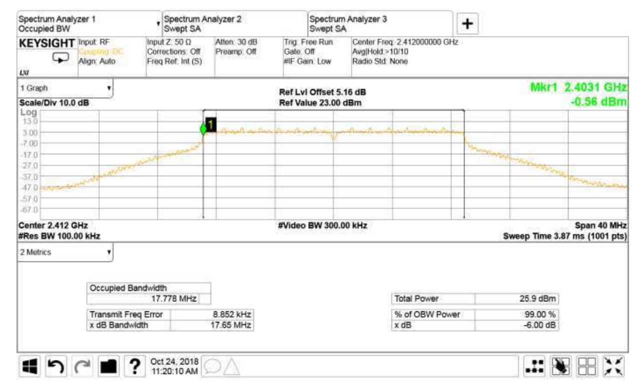
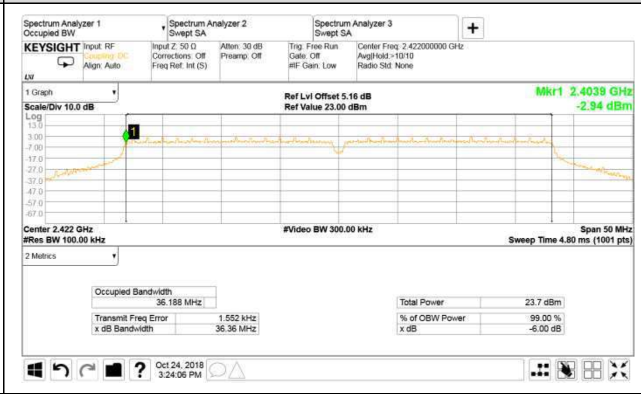
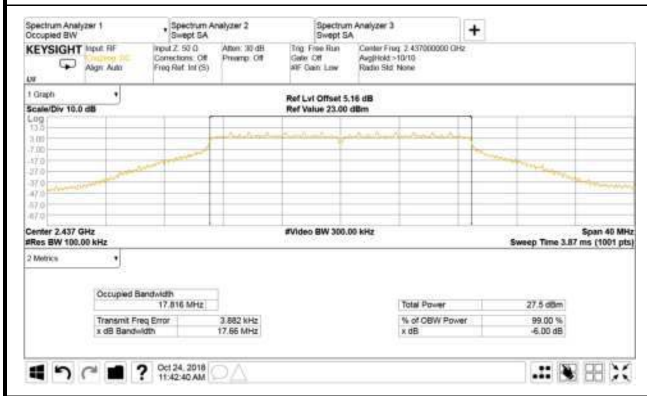
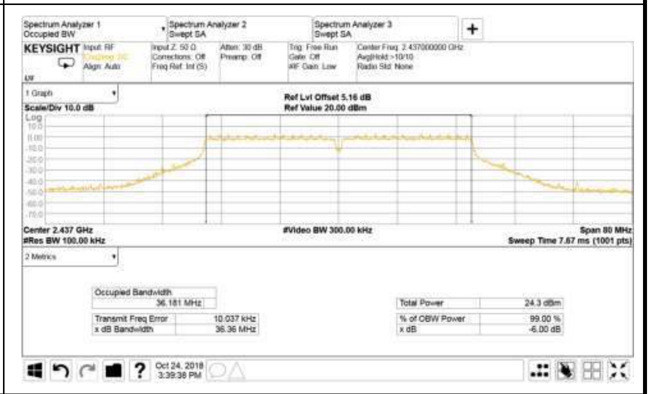
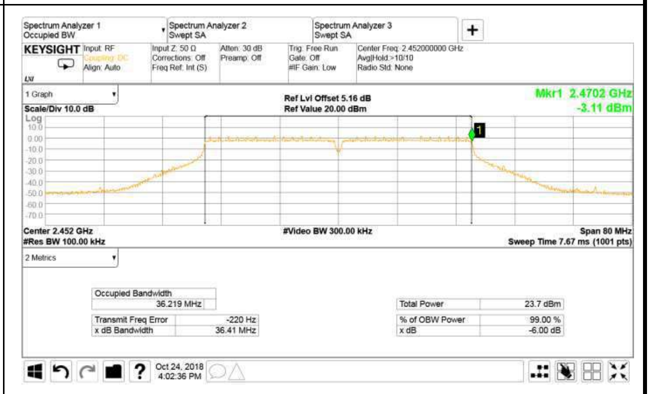
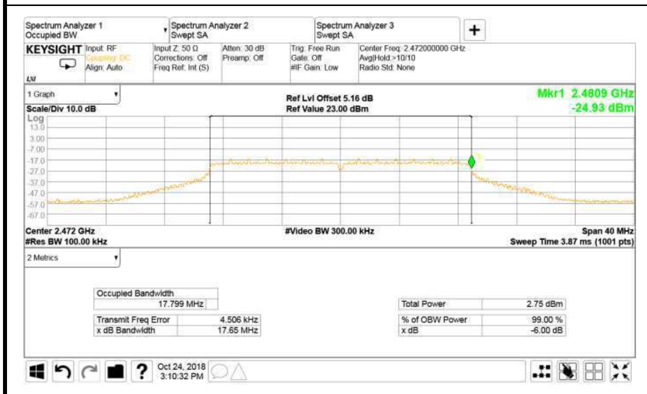
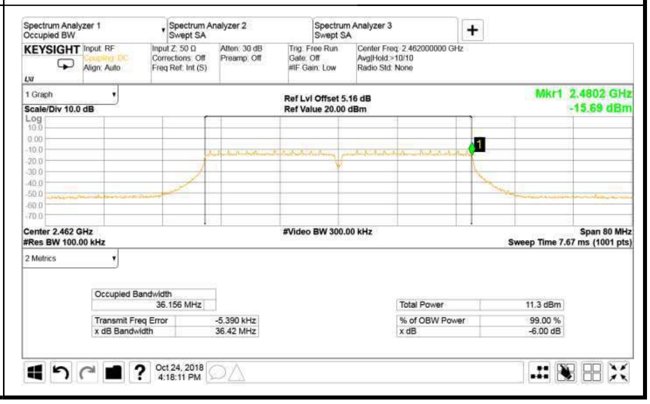
| 802.11n-HT20 | 802.11n-HT40 |
|---|---|
|  |  |
|  |  |
|  |  |
|  |  |

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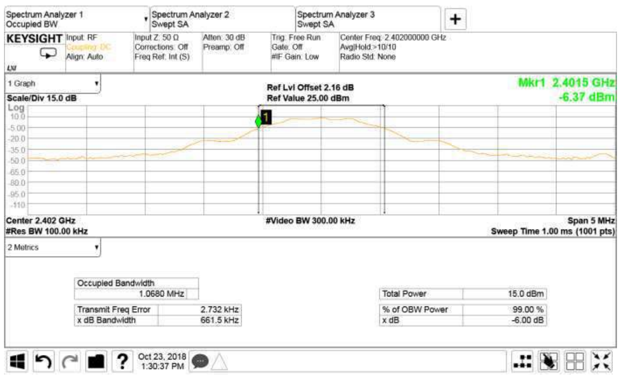
BLE





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# A.4 MAXIMUM PEAK OUTPUT POWER

| Test Date | 2018/10/23~24 | Temp./Hum. | 23~24℃/52~55% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |

A.4.1 Peak Output Power

| Mode | Centre Frequency (MHz) | Peak Output Power (dBm) | | Max. PeakOutput Power | | Antenna Gain (dBi) | Output Power (E.I.R.P.) | | Limit |
|---|---|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | (dBm) | (W) | | (dBm) | (W) | |
| 802.11b | 2412 | 19.65 | 20.23 | 20.23 | 0.105 | 2.91 | 23.14 | 0.206 | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
| | 2437 | 22.57 | 21.77 | 22.57 | 0.181 | | 25.48 | 0.353 | |
| | 2462 | 19.85 | 20.48 | 20.48 | 0.112 | | 23.39 | 0.218 | |
| | 2467 | 15.20 | 16.35 | 16.35 | 0.043 | | 19.26 | 0.084 | |
| | 2472 | 14.24 | 14.89 | 14.89 | 0.031 | | 17.80 | 0.060 | |

| Mode | Centre Frequency (MHz) | Peak Output Power (dBm) | | Max. PeakOutput Power | | Antenna Gain (dBi) | Output Power (E.I.R.P.) | | Limit |
|---|---|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | (dBm) | (W) | | (dBm) | (W) | |
| 802.11g | 2412 | 21.03 | 21.00 | 21.03 | 0.127 | 2.91 | 23.94 | 0.248 | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
| | 2437 | 23.52 | 22.70 | 23.52 | 0.225 | | 26.43 | 0.440 | |
| | 2462 | 21.22 | 21.25 | 21.25 | 0.133 | | 24.16 | 0.261 | |
| | 2467 | 17.29 | 18.33 | 18.33 | 0.068 | | 21.24 | 0.133 | |
| | 2472 | -0.51 | -0.94 | -0.51 | 0.001 | | 2.40 | 0.002 | |

| Mode | Centre Frequency (MHz) | Peak Output Power (dBm) | | Max. PeakOutput Power | | Antenna Gain (dBi) | Output Power (E.I.R.P.) | | Limit |
|---|---|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | (dBm) | (W) | | (dBm) | (W) | |
| 802.11n-HT20 | 2412 | 20.11 | 20.27 | 23.20 | 0.209 | 2.91 | 26.11 | 0.408 | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
| | 2437 | 22.03 | 22.04 | 25.05 | 0.320 | | 27.96 | 0.625 | |
| | 2462 | 20.04 | 19.78 | 22.92 | 0.196 | | 25.83 | 0.383 | |
| | 2467 | 17.89 | 17.44 | 20.68 | 0.117 | | 23.59 | 0.229 | |
| | 2472 | -0.53 | -1.29 | 2.12 | 0.002 | | 5.03 | 0.003 | |

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| Mode | Centre Frequency (MHz) | Peak Output Power (dBm) | | Max. PeakOutput Power | | Antenna Gain (dBi) | Output Power (E.I.R.P.) | | Limit |
|---|---|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | (dBm) | (W) | | (dBm) | (W) | |
| 802.11n-HT40 | 2422 | 19.17 | 18.67 | 21.94 | 0.156 | 2.91 | 24.85 | 0.305 | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
| | 2437 | 20.02 | 20.06 | 23.05 | 0.202 | | 25.96 | 0.394 | |
| | 2452 | 19.03 | 18.72 | 21.89 | 0.155 | | 24.80 | 0.302 | |
| | 2457 | 16.71 | 15.82 | 19.30 | 0.085 | | 22.21 | 0.166 | |
| | 2462 | 10.11 | 10.04 | 13.09 | 0.020 | | 16.00 | 0.040 | |

| Mode | Centre Frequency (MHz) | Peak Output Power (dBm) | | Max. PeakOutput Power | | Antenna Gain (dBi) | Output Power (E.I.R.P.) | | Limit |
|---|---|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | (dBm) | (W) | | (dBm) | (W) | |
| BLE | 2402 | 8.32 | -- | 8.32 | 0.007 | 2.91 | 11.23 | 0.013 | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
| | 2440 | 8.39 | -- | 8.39 | 0.007 | | 11.30 | 0.013 | |
| | 2480 | 8.07 | -- | 8.07 | 0.006 | | 10.98 | 0.013 | |

Note: The results have been included cable loss.

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## A.4.2 Average Output Power (Reporting only)

| Mode | Centre Frequency (MHz) | Average Output Power (dBm) | | 10log (1/X) | Max. Average Output Power | | Antenna Gain (dBi) | Total Average Output Power (E.I.R.P.) | | Limit |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | (dBm) | (W) | | (dBm) | (W) | |
| | 2412 | 17.96 | 18.52 | | 18.52 | 0.071 | | 21.43 | 0.139 | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
| | 2437 | 21.06 | 20.61 | | 21.06 | 0.128 | | 23.97 | 0.249 | |
| 802.11b | 2462 | 18.19 | 18.74 | 0 | 18.74 | 0.075 | 2.91 | 21.65 | 0.146 | |
| | 2467 | 13.34 | 14.31 | | 14.31 | 0.027 | | 17.22 | 0.053 | |
| | 2472 | 12.16 | 12.80 | | 12.80 | 0.019 | | 15.71 | 0.037 | |

| Mode | Centre Frequency (MHz) | Average Output Power (dBm) | | 10log (1/X) | Max. Average Output Power | | Antenna Gain (dBi) | Total Average Output Power (E.I.R.P.) | | Limit |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | (dBm) | (W) | | (dBm) | (W) | |
| | 2412 | 16.10 | 16.19 | | 16.19 | 0.042 | | 19.10 | 0.081 | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
| | 2437 | 20.49 | 19.57 | | 20.49 | 0.112 | | 23.40 | 0.219 | |
| 802.11g | 2462 | 16.24 | 16.47 | 0 | 16.47 | 0.044 | 2.91 | 19.38 | 0.087 | |
| | 2467 | 12.11 | 13.25 | | 13.25 | 0.021 | | 16.16 | 0.041 | |
| | 2472 | -5.57 | -6.47 | | -5.57 | 0.000 | | -2.66 | 0.001 | |

| Mode | Centre Frequency (MHz) | Average Output Power (dBm) | | 10log (1/X) | Max. Average Output Power | | Antenna Gain (dBi) | Total Average Output Power (E.I.R.P.) | | Limit |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | (dBm) | (W) | | (dBm) | (W) | |
| | 2412 | 14.95 | 15.18 | | 18.27 | 0.067 | | 21.18 | 0.131 | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
| | 2437 | 17.24 | 17.62 | | 20.64 | 0.116 | | 23.55 | 0.226 | |
| 802.11n-HT20 | 2462 | 14.77 | 14.56 | 0.19 | 17.87 | 0.061 | 2.91 | 20.78 | 0.120 | |
| | 2467 | 12.49 | 12.15 | | 15.53 | 0.036 | | 18.44 | 0.070 | |
| | 2472 | -6.08 | -6.95 | | -3.29 | 0.000 | | -0.38 | 0.001 | |

| Mode | Centre Frequency (MHz) | Average Output Power (dBm) | | 10log (1/X) | Max. Average Output Power | | Antenna Gain (dBi) | Total Average Output Power (E.I.R.P.) | | Limit |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Chain 0 | Chain 1 | | (dBm) | (W) | | (dBm) | (W) | |
| | 2422 | 13.18 | 12.80 | | 16.38 | 0.043 | | 19.29 | 0.085 | <30dBm (1W) (Maximum Peak Output Power) <36dBm (4W) (E.I.R.P) |
| | 2437 | 13.99 | 14.05 | | 17.41 | 0.055 | | 20.32 | 0.108 | |
| 802.11n-HT40 | 2452 | 13.13 | 12.78 | 0.38 | 16.35 | 0.043 | 2.91 | 19.26 | 0.084 | |
| | 2457 | 8.95 | 8.42 | | 12.08 | 0.016 | | 14.99 | 0.032 | |
| | 2462 | 1.09 | 0.99 | | 4.43 | 0.003 | | 7.34 | 0.005 | |

Note: The results have been included cable loss.

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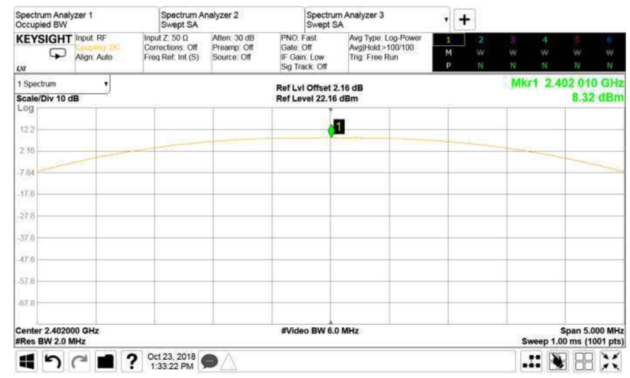
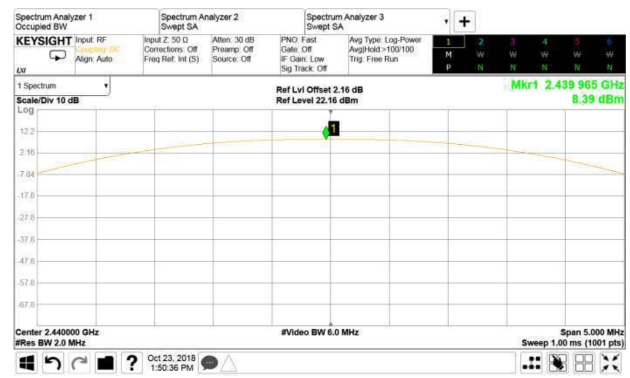
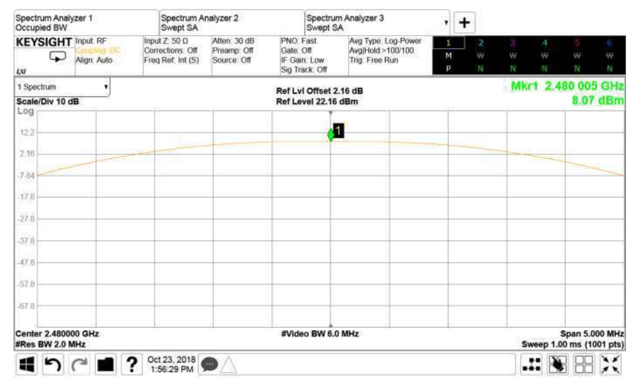
## A.4.3 Measurement Plots

| BLE |
|---|
|   |
|   |
|   |

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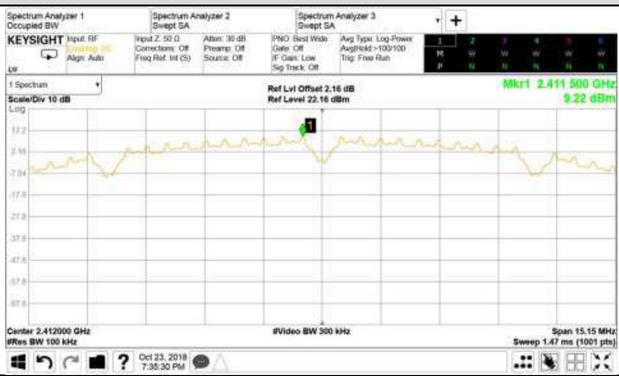
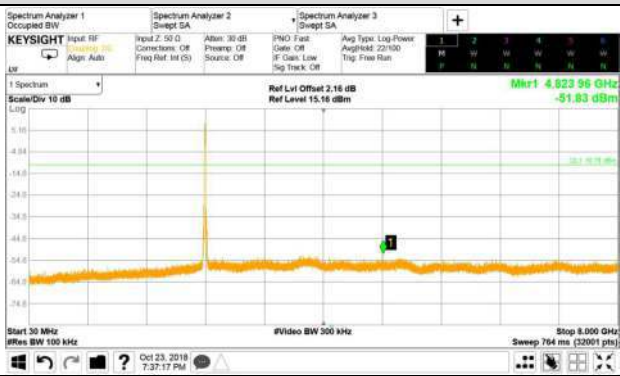
# A.5 EMISSION LIMITATIONS

| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11b | Frequency | TX 2412MHz |
| Simultaneous Factor10 log(n) (Note: "n" is antenna number) | | | 0 |

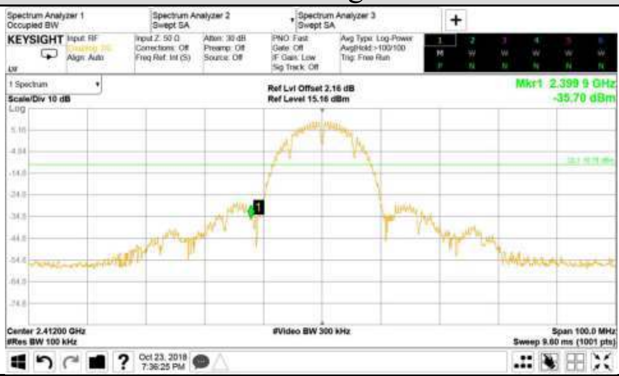
Reference Level



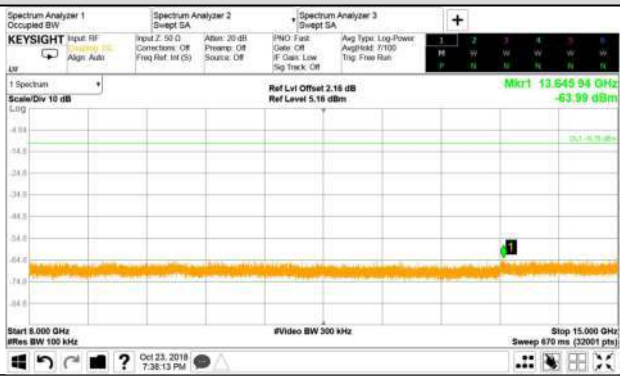

30MHz – 8GHz



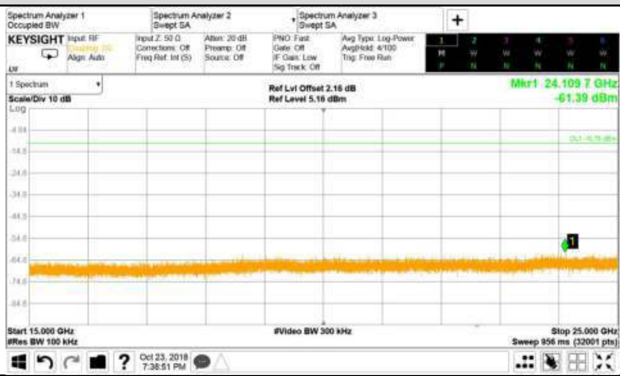

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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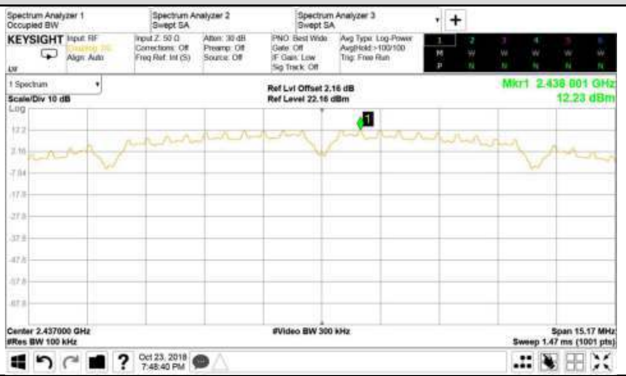
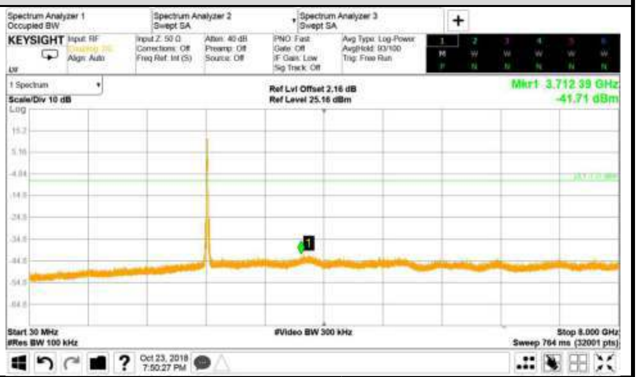
| | | | |
|---|---|---|---|
| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11b | Frequency | TX 2437MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 0 |

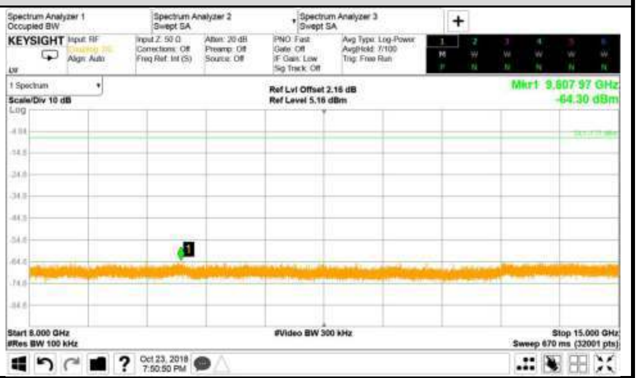
Reference Level



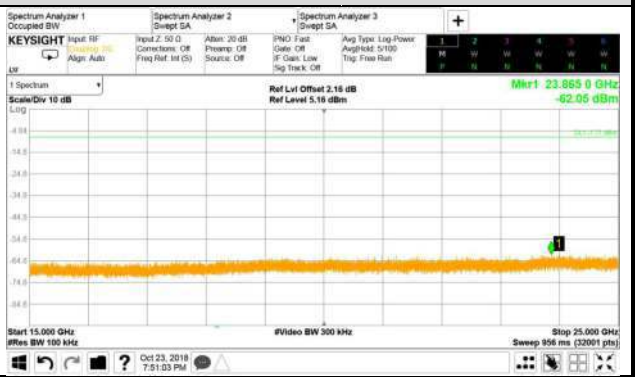

30MHz – 8GHz




8GHz – 15GHz




15GHz – 25GHz



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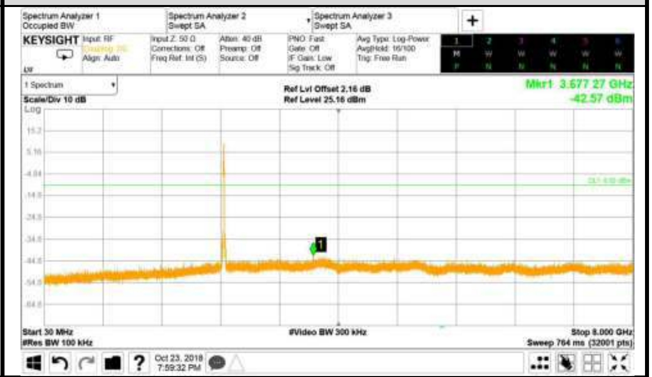
| | | | |
|---|---|---|---|
| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11b | Frequency | TX 2462MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 0 |

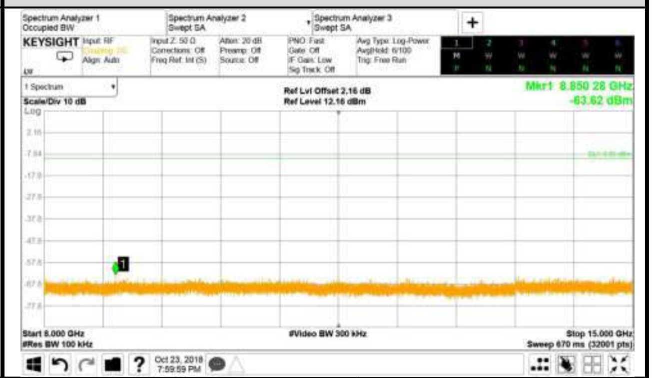
Reference Level

30MHz – 8GHz

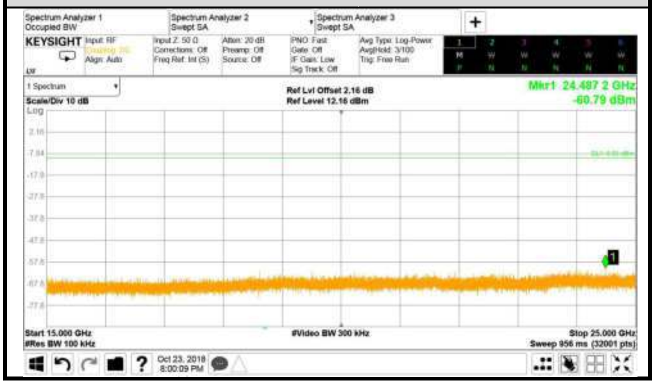


Band Edge

8GHz – 15GHz



15GHz – 25GHz



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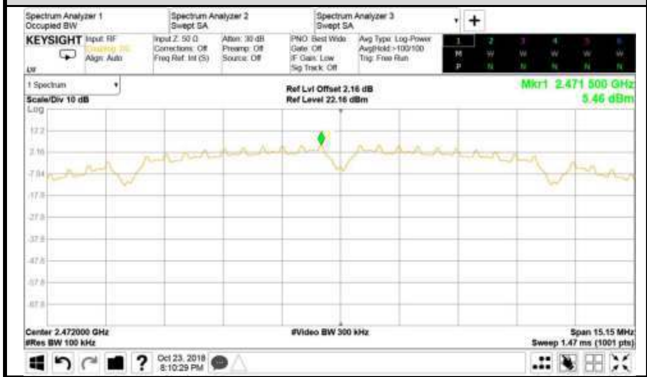
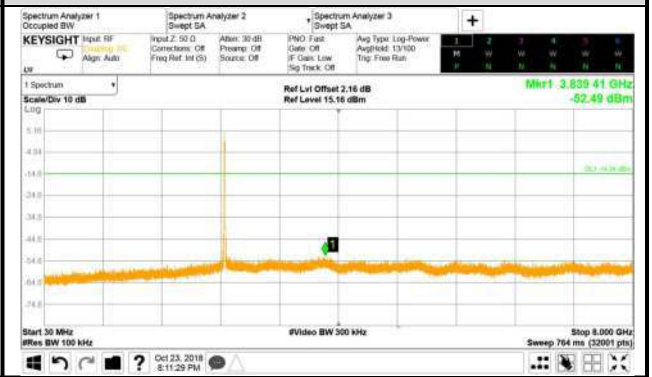
| | | | |
|---|---|---|---|
| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11b | Frequency | TX 2472MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 0 |

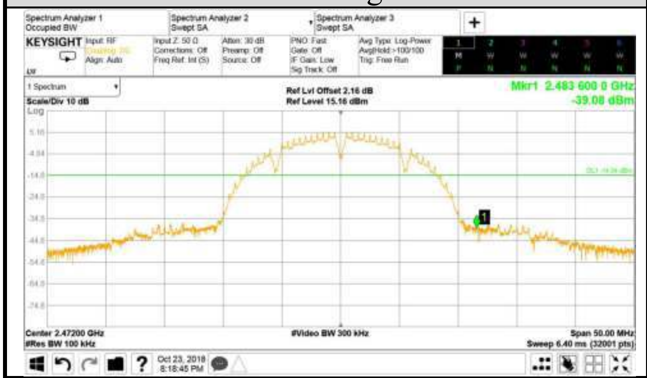
Reference Level



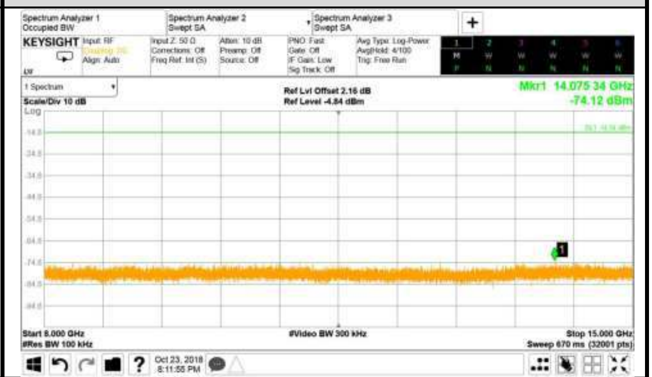

30MHz – 8GHz



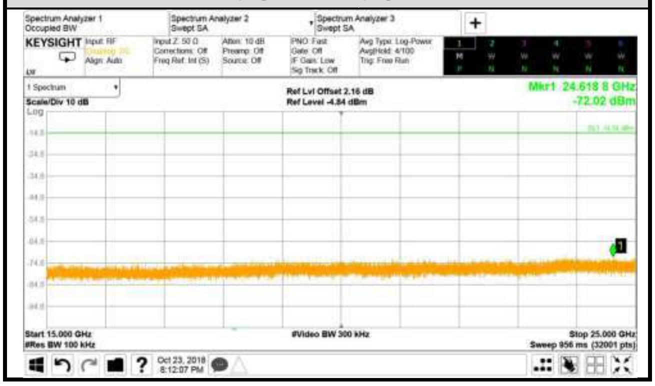

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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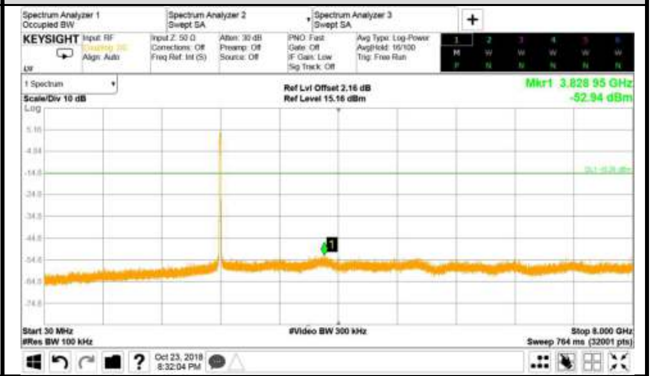
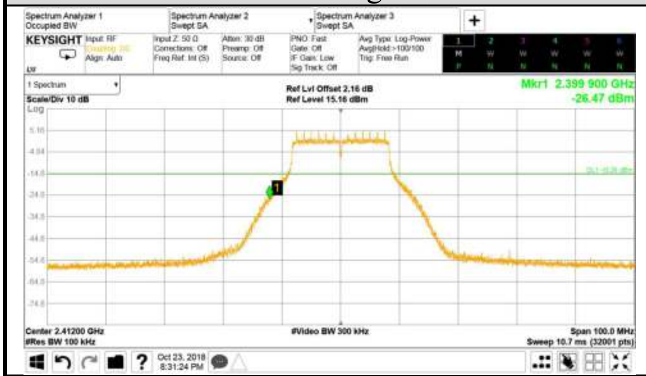
| | | | |
|---|---|---|---|
| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11g | Frequency | TX 2412MHz |
| Simultaneous Factor10 log(n) (Note: "n" is antenna number) | | | 0 |

Reference Level

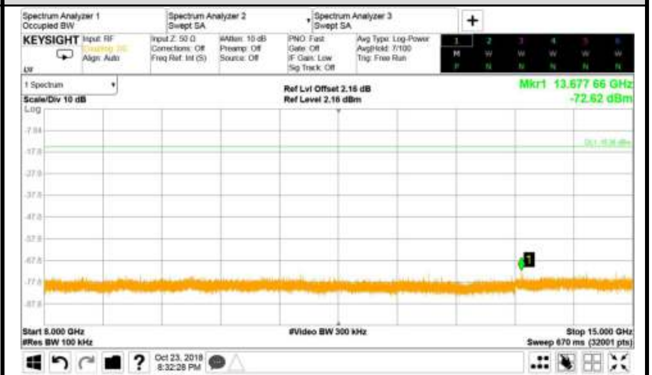

30MHz – 8GHz



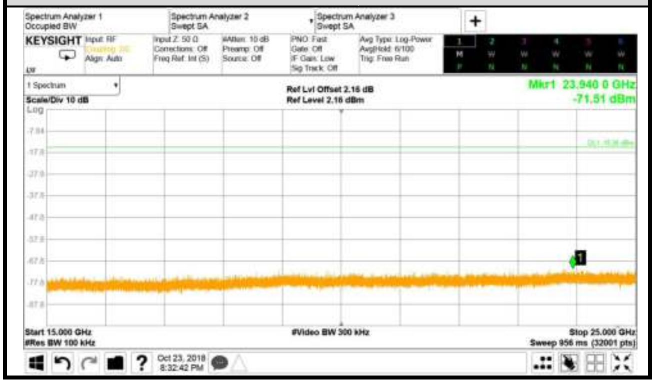

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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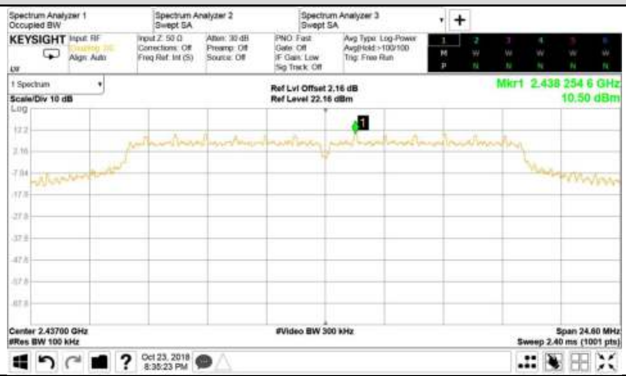
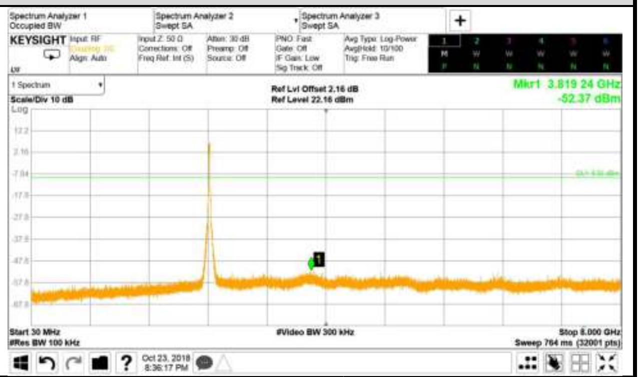
| | | | |
|---|---|---|---|
| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11g | Frequency | TX 2437MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 0 |

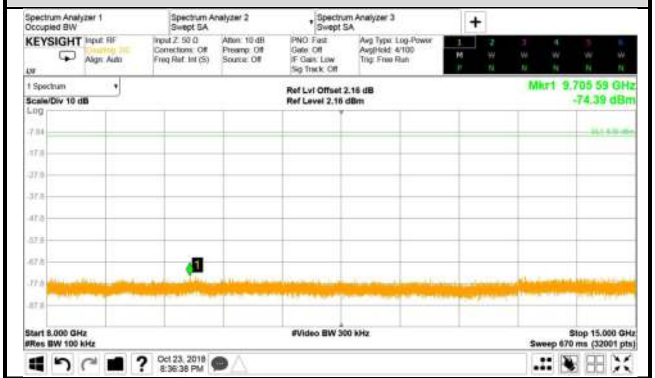
Reference Level



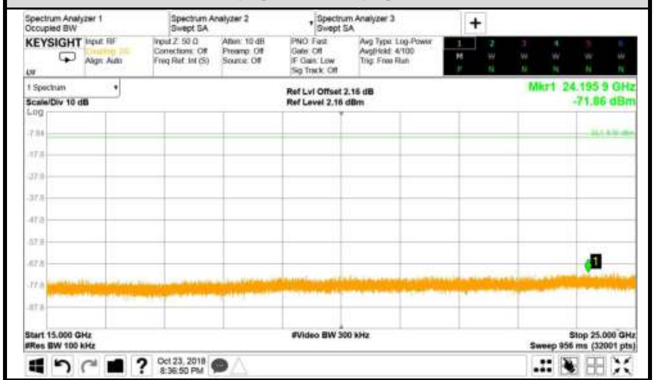

30MHz – 8GHz




8GHz – 15GHz




15GHz – 25GHz



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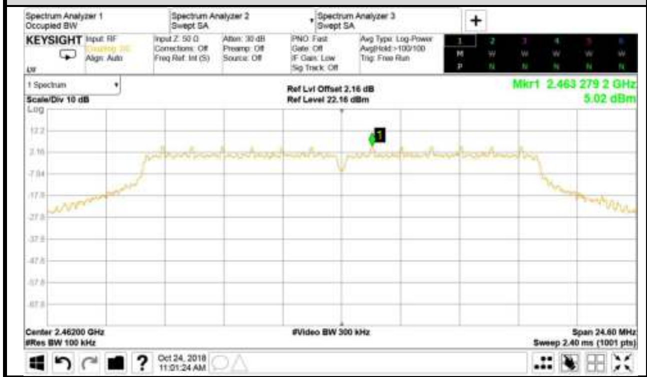
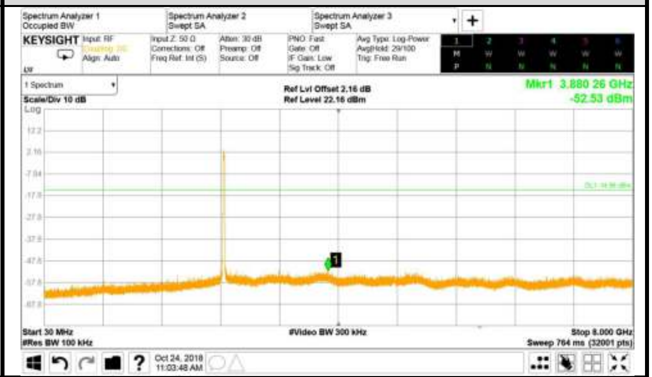
| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11g | Frequency | TX 2462MHz |
| Simultaneous Factor10 log(n) (Note: "n" is antenna number) | | | 0 |

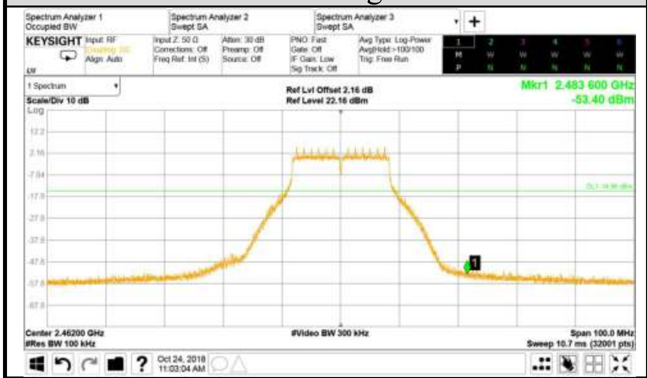
Reference Level



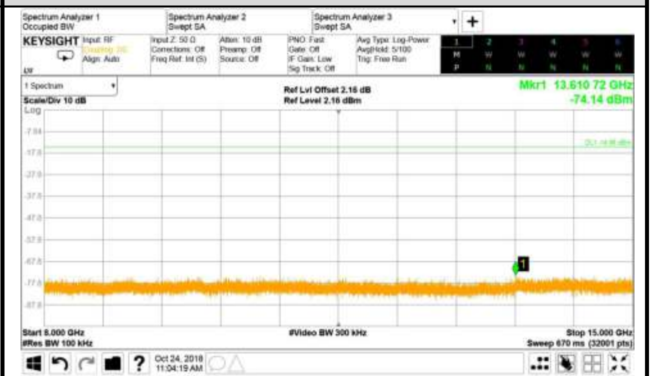

30MHz – 8GHz



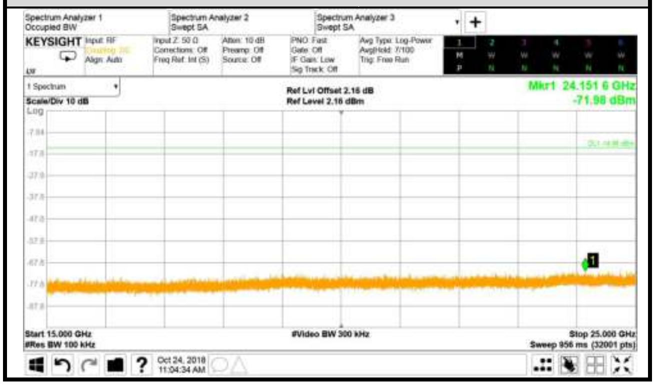

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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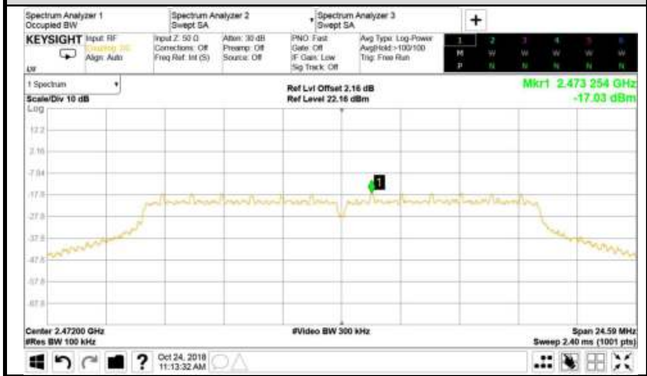
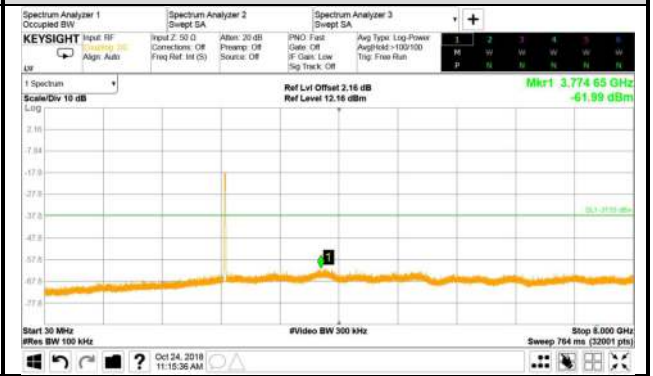
| | | | |
|---|---|---|---|
| Test Date | 2018/10/23~30 | Temp./Hum. | 22~23℃/52~55% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11g | Frequency | TX 2472MHz |
| Simultaneous Factor10 log(n) (Note: "n" is antenna number) | | | 0 |

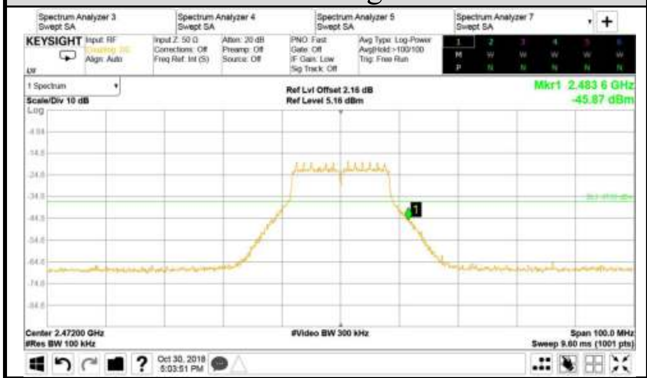
Reference Level



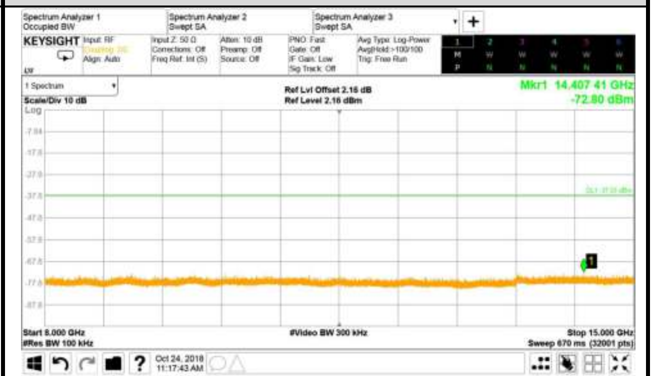

30MHz – 8GHz



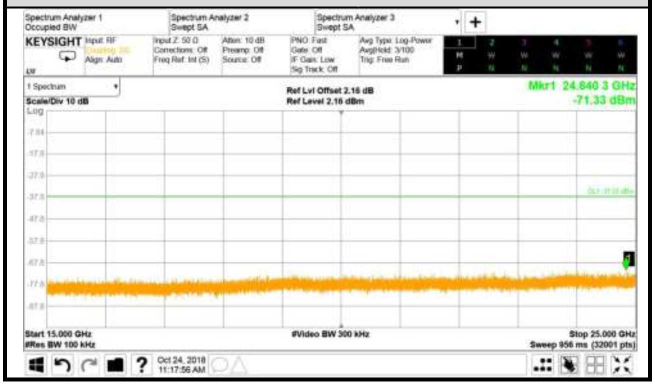

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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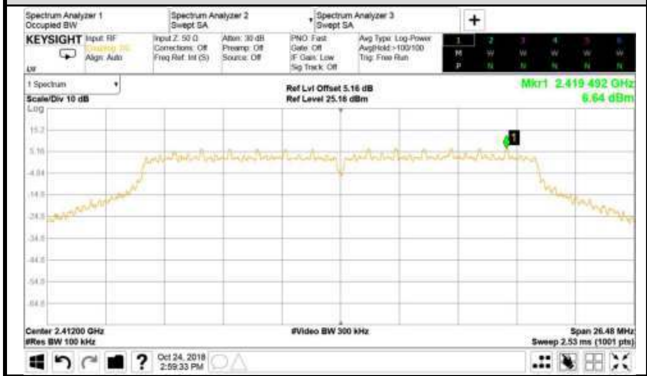
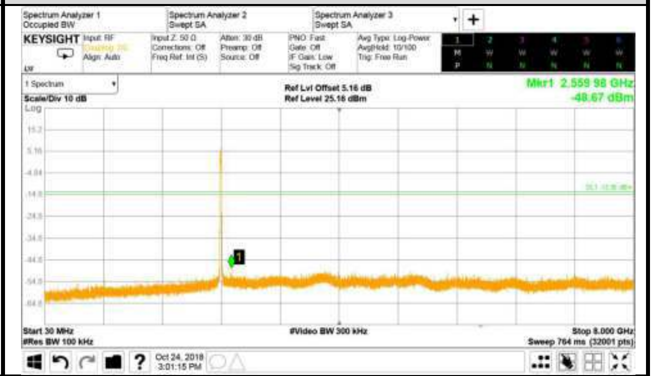
| Test Date | 2018/10/24 | Temp./Hum. | 24℃/52% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11n-HT20 | Frequency | TX 2412MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 3 |

Reference Level

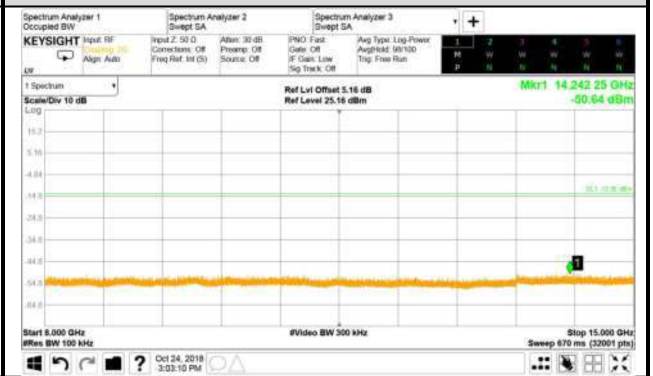



30MHz – 8GHz

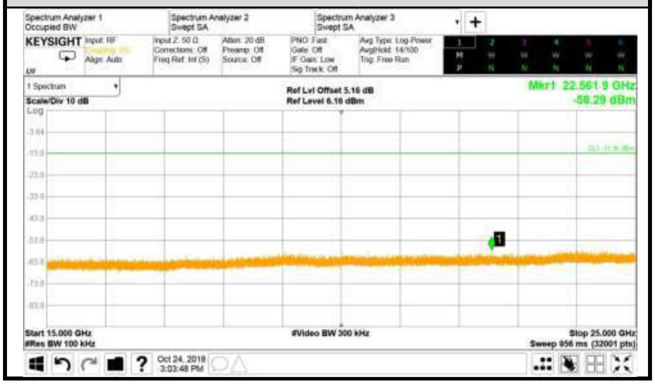



Band Edge


8GHz – 15GHz




15GHz – 25GHz



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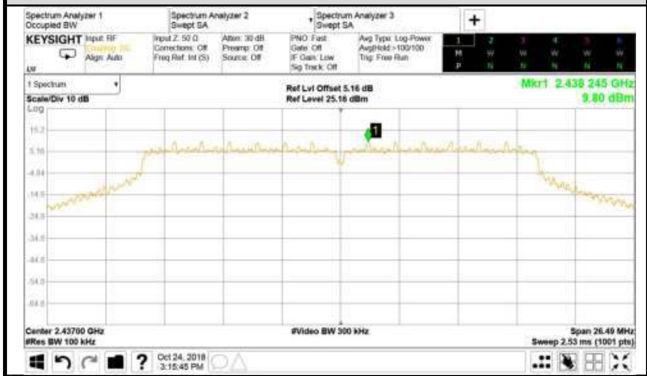
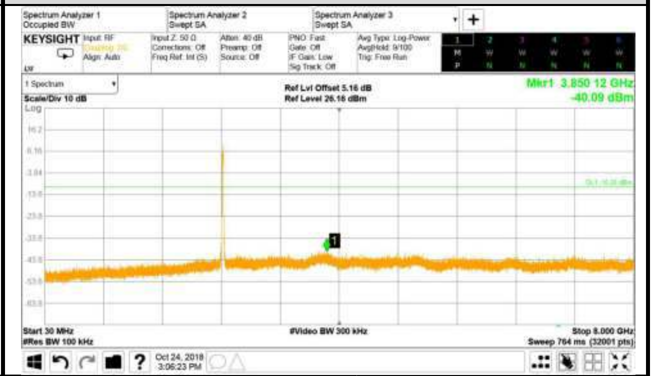
| Test Date | 2018/10/24 | Temp./Hum. | 24℃/52% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11n-HT20 | Frequency | TX 2437MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 3 |

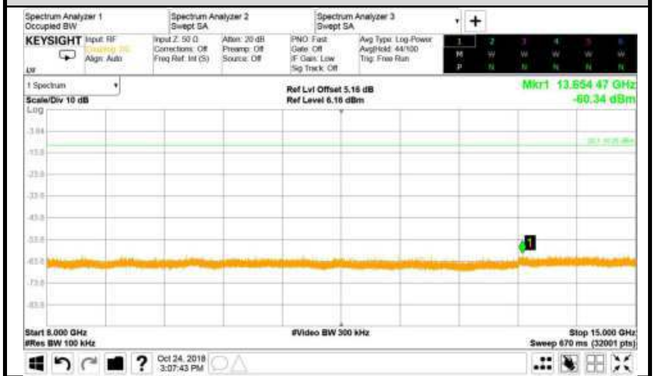
**Reference Level**



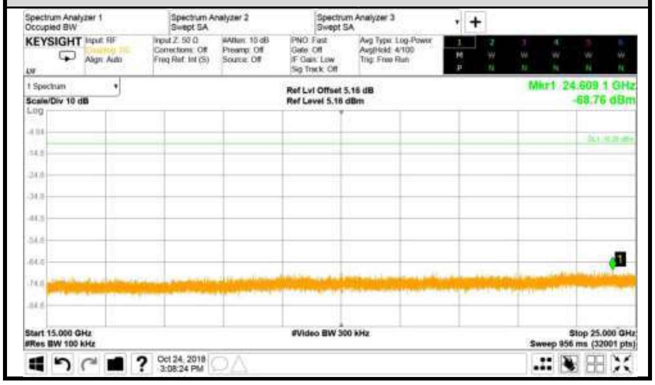

**30MHz – 8GHz**




**8GHz – 15GHz**




**15GHz – 25GHz**



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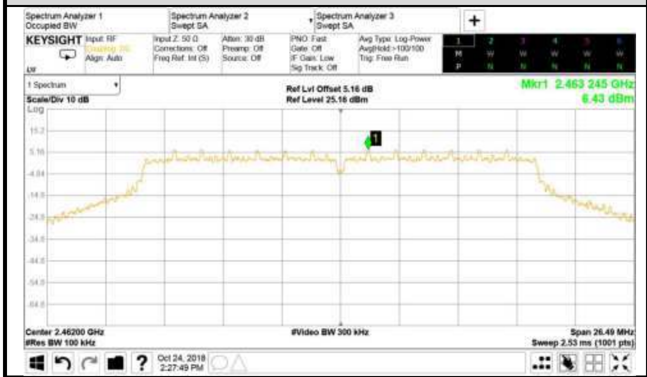
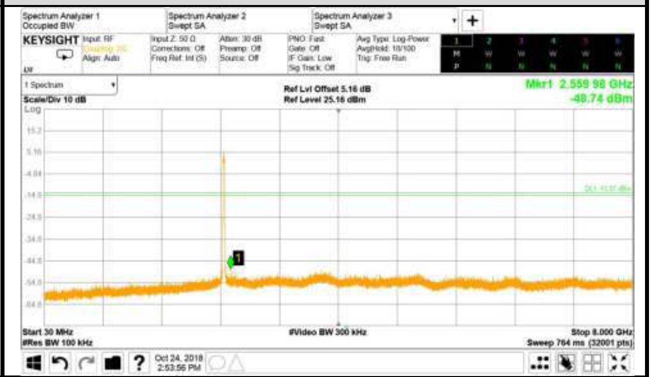
| Test Date | 2018/10/24 | Temp./Hum. | 24℃/52% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11n-HT20 | Frequency | TX 2462MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 3 |

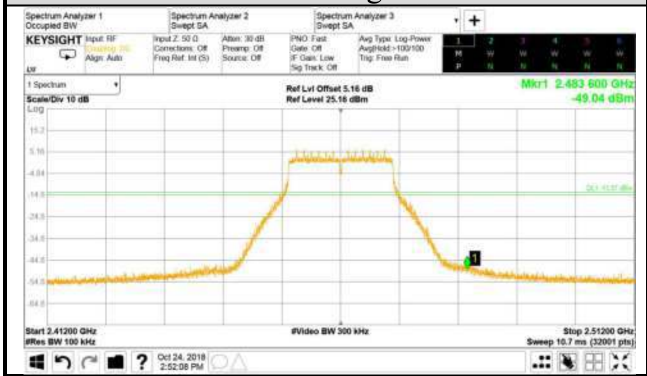
Reference Level



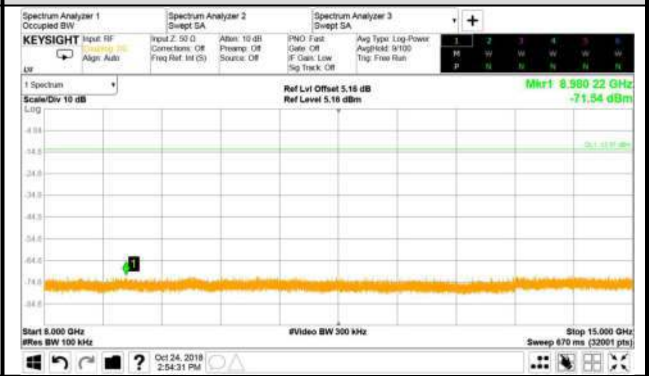

30MHz – 8GHz



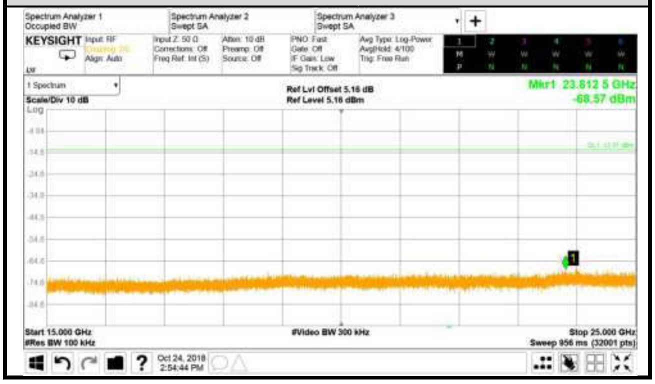

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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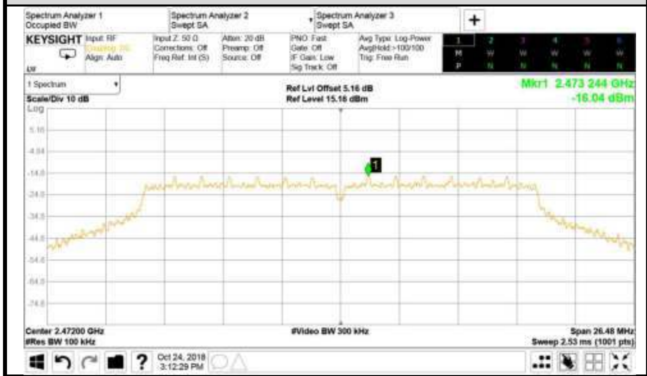
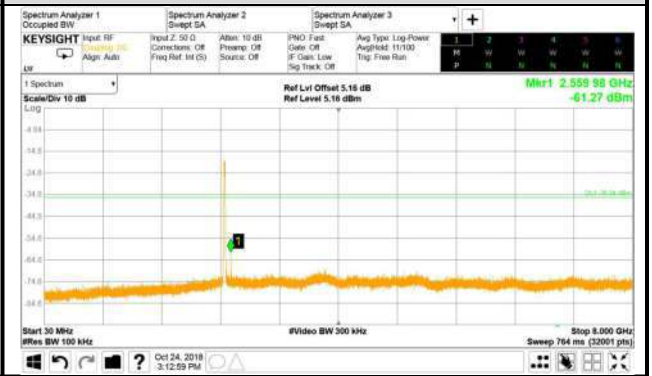
| | | | |
|---|---|---|---|
| Test Date | 2018/10/24 | Temp./Hum. | 24℃/52% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11n-HT20 | Frequency | TX 2472MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 3 |

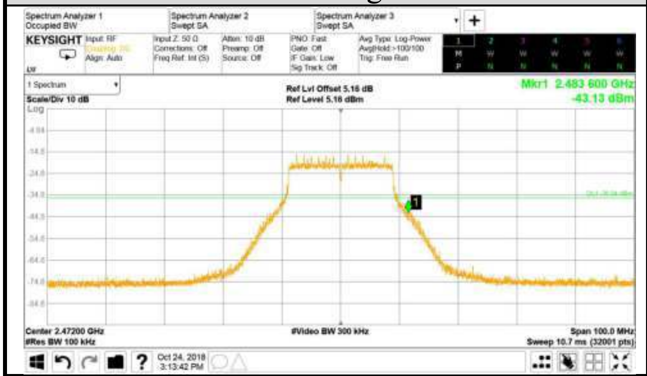
Reference Level



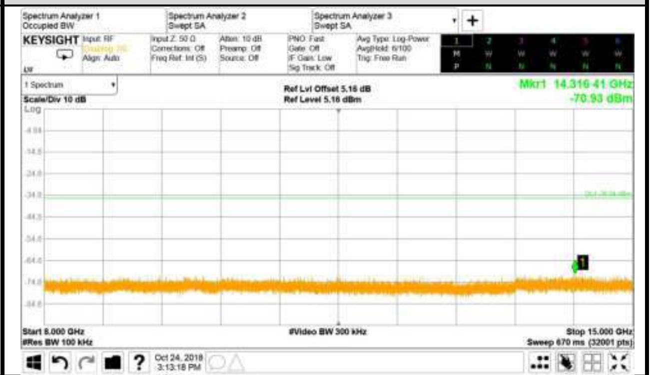

30MHz – 8GHz



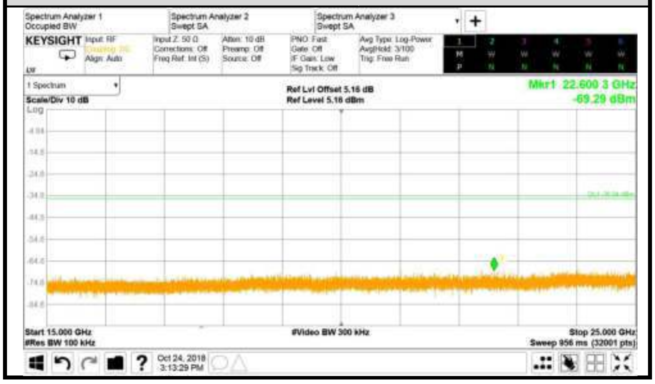

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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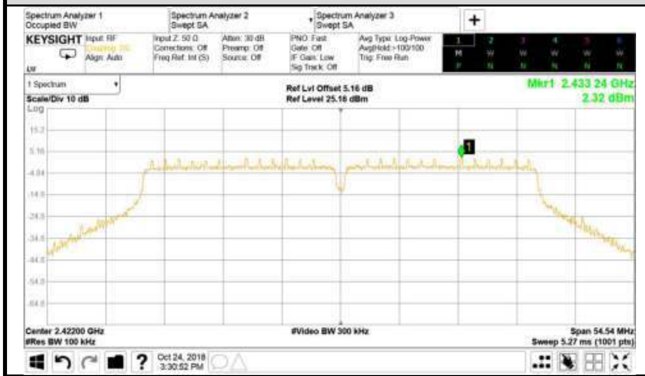
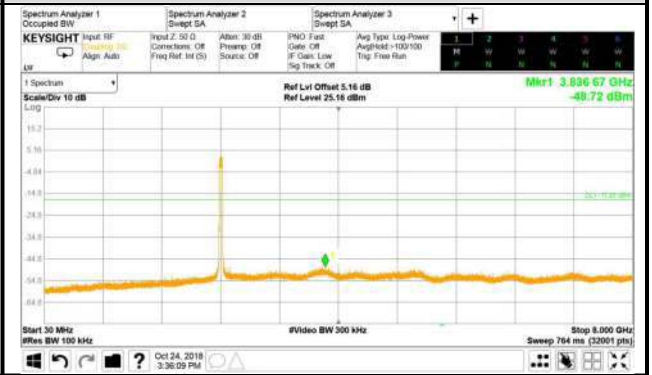
| | | | |
|---|---|---|---|
| Test Date | 2018/10/24 | Temp./Hum. | 24℃/52% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11n-HT40 | Frequency | TX 2422MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 3 |

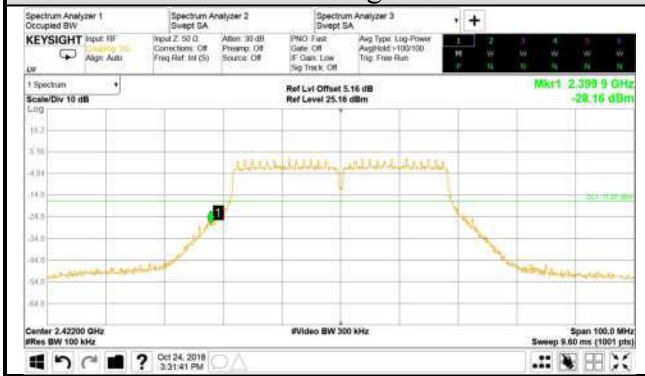
Reference Level



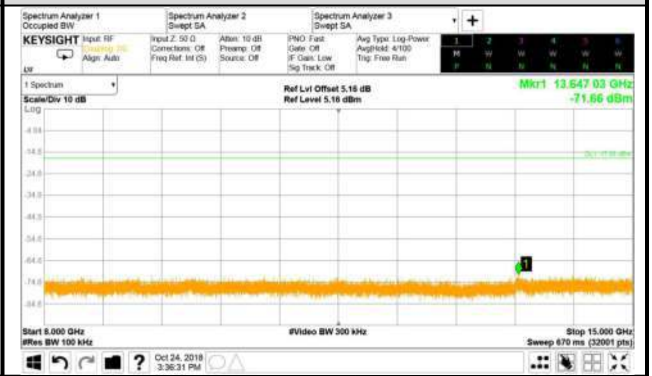

30MHz – 8GHz



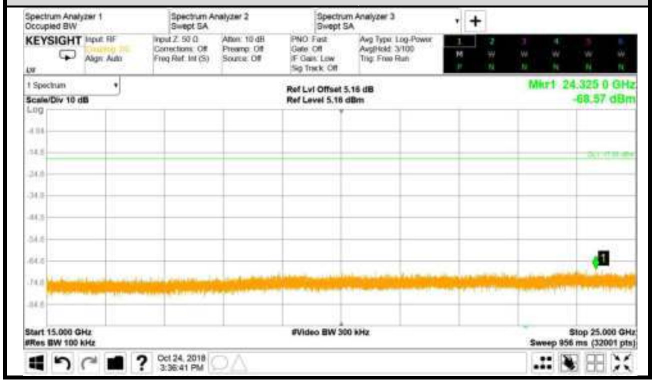

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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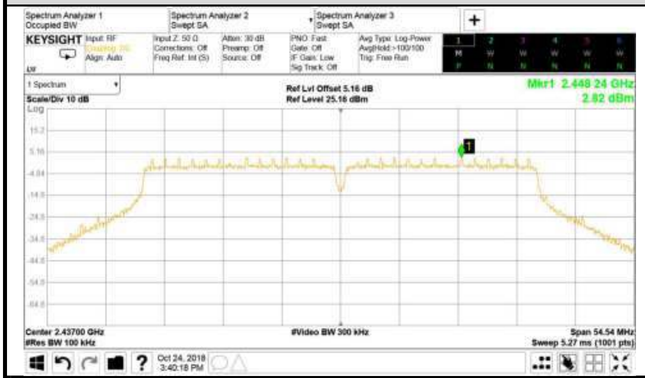
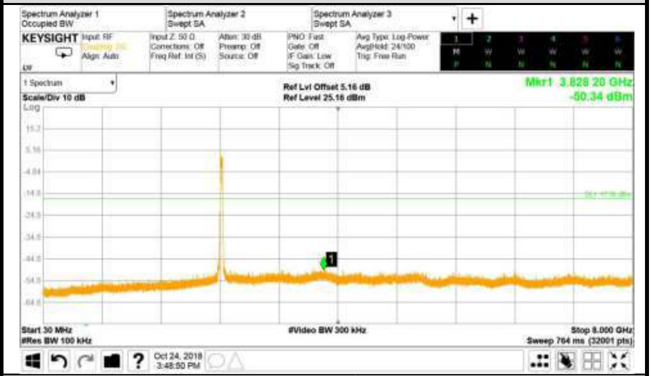
| | | | |
|---|---|---|---|
| Test Date | 2018/10/24 | Temp./Hum. | 24℃/52% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11n-HT40 | Frequency | TX 2437MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 3 |

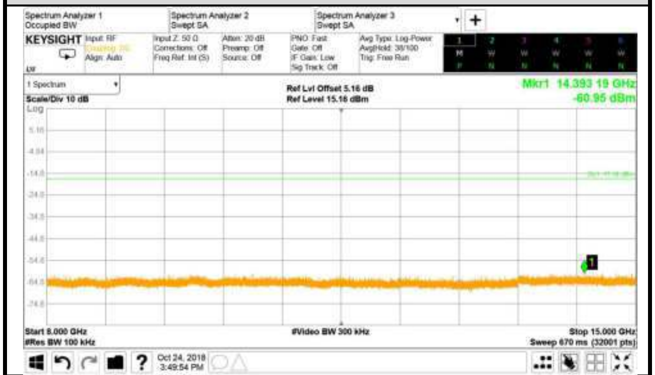
Reference Level



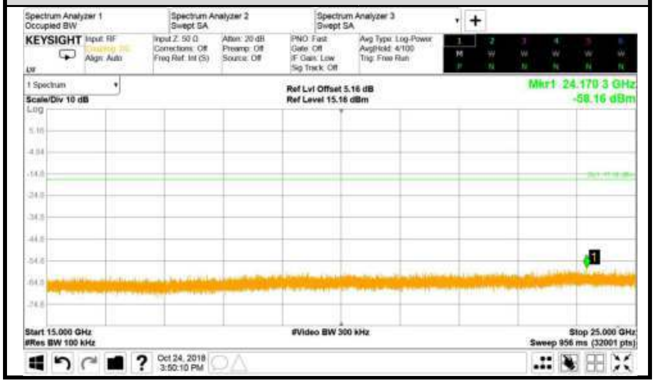

30MHz – 8GHz




8GHz – 15GHz




15GHz – 25GHz



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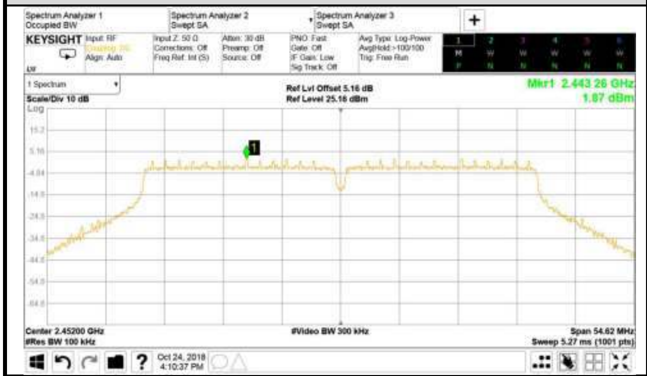
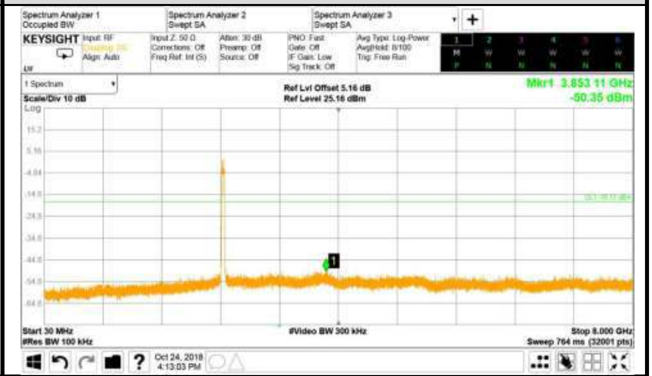
| Test Date | 2018/10/24 | Temp./Hum. | 24℃/52% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11n-HT40 | Frequency | TX 2452MHz |
| Simultaneous Factor10 log(n) (Note: “n” is antenna number) | | | 3 |

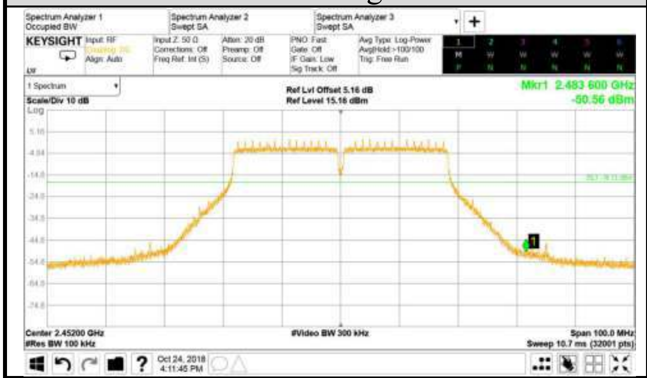
Reference Level



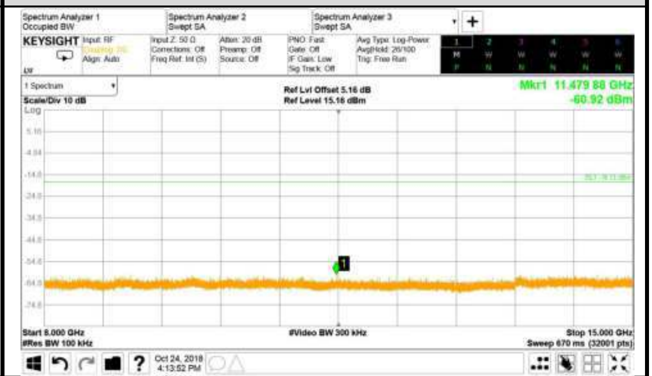
30MHz – 8GHz



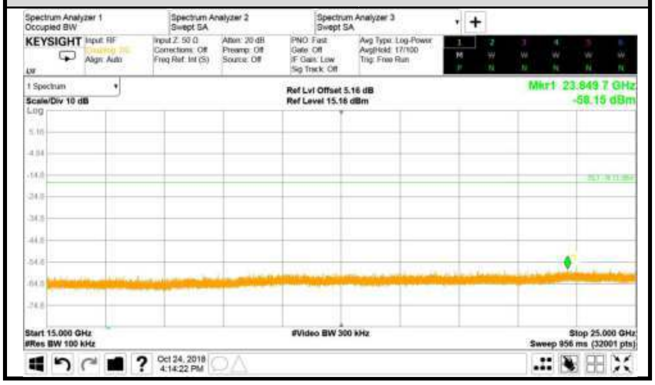
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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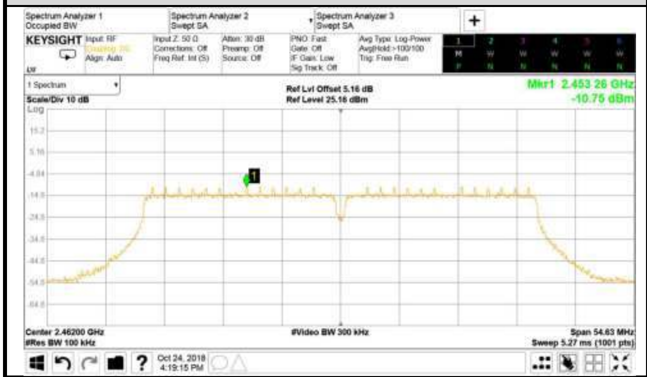
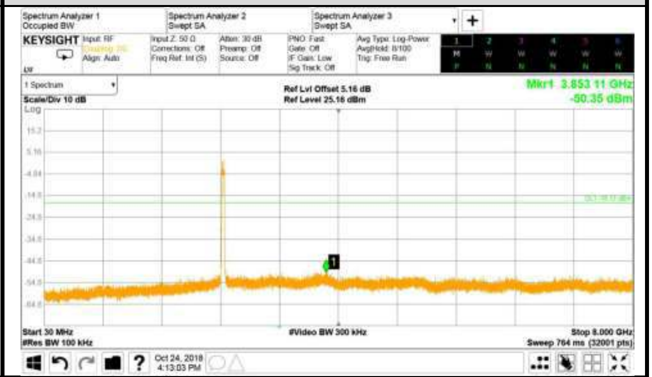
| | | | |
|---|---|---|---|
| Test Date | 2018/10/24 | Temp./Hum. | 24℃/52% |
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | 802.11n-HT40 | Frequency | TX 2462MHz |
| Simultaneous Factor10 log(n) (Note: "n" is antenna number) | | | 3 |

Reference Level

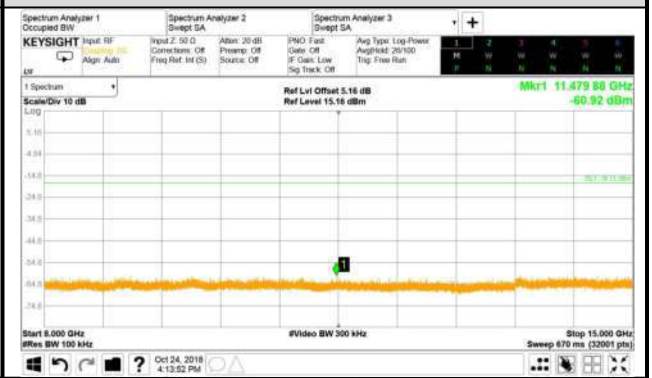



30MHz – 8GHz

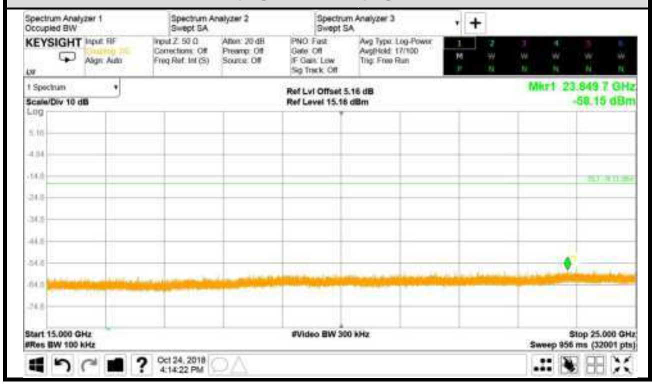



Band Edge


8GHz – 15GHz




15GHz – 25GHz



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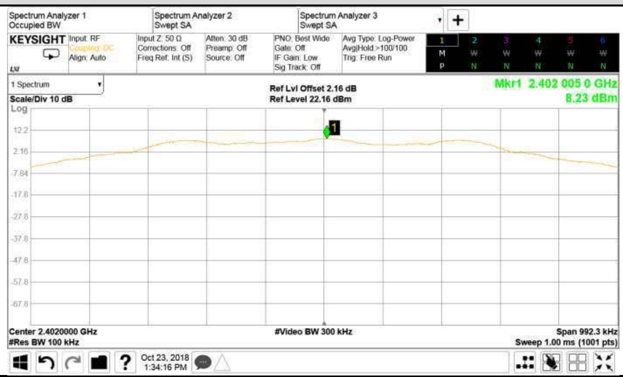
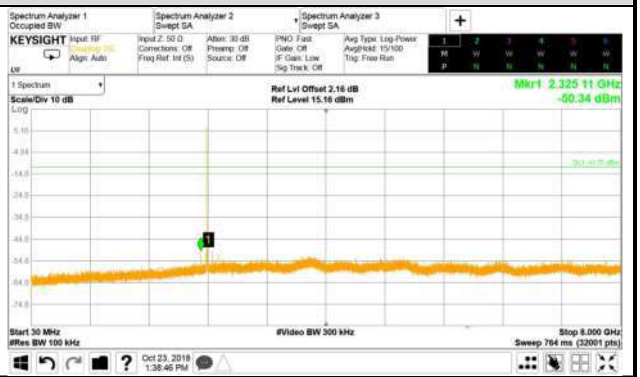
| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | BLE | Frequency | TX 2402MHz |
| Simultaneous Factor10 log(n) (Note: "n" is antenna number) | | | 0 |

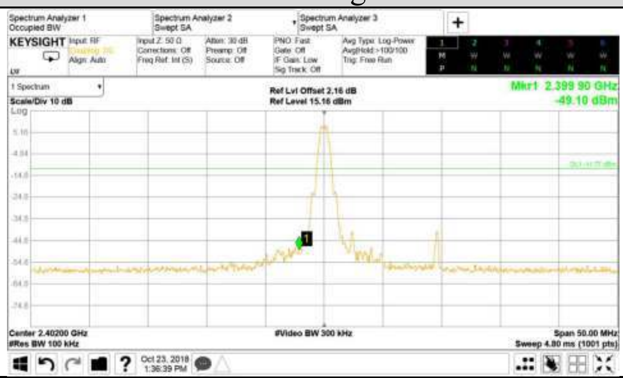
Reference Level



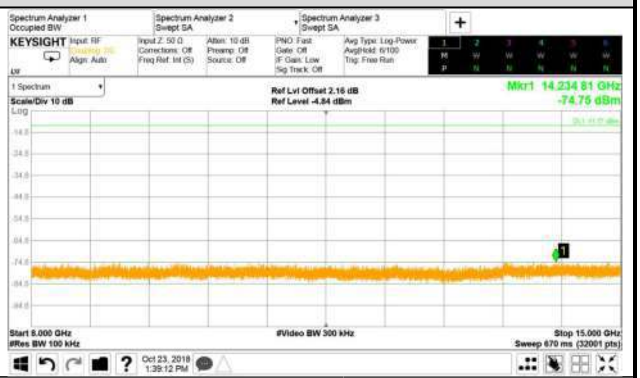

30MHz – 8GHz



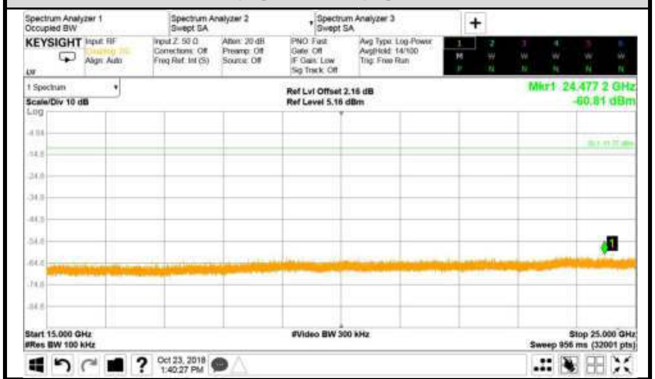

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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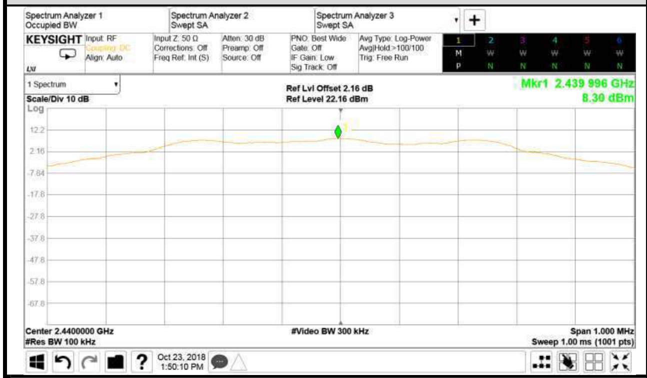
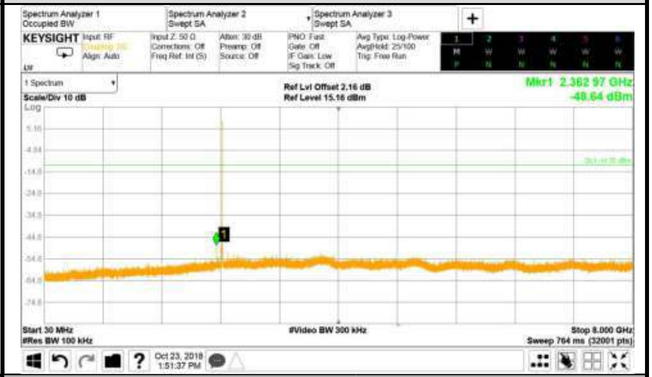
| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | BLE | Frequency | TX 2440MHz |
| Simultaneous Factor10 log(n) (Note: "n" is antenna number) | | | 0 |

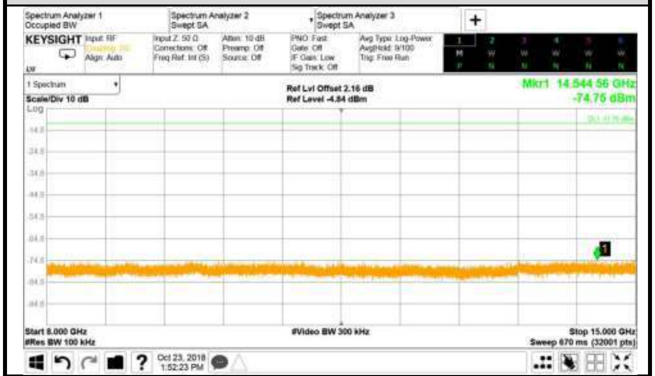
Reference Level



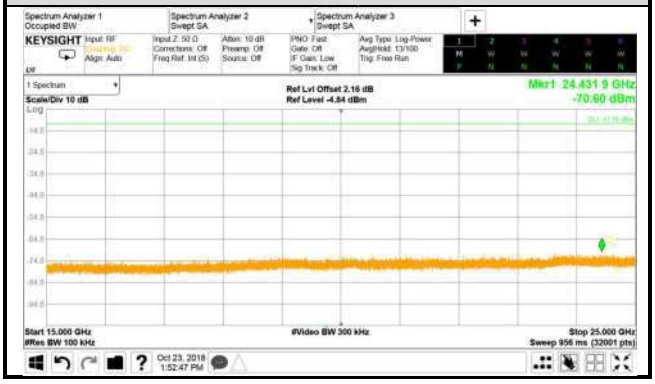

30MHz – 8GHz




8GHz – 15GHz




15GHz – 25GHz



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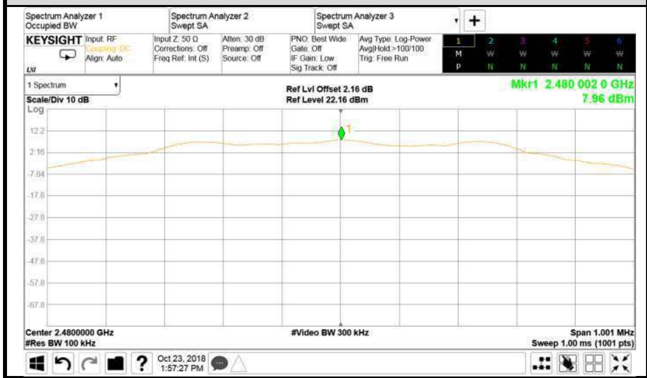
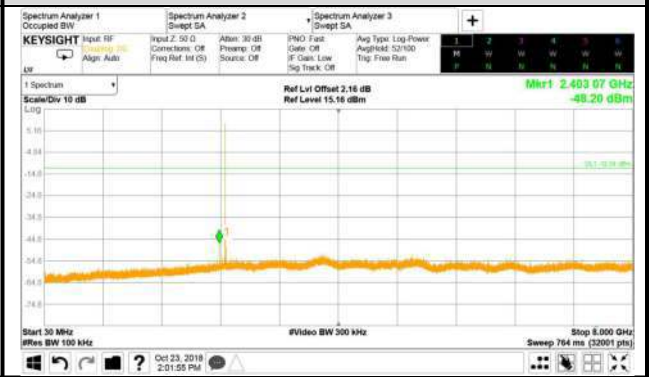
| Test Date | 2018/10/23 | Temp./Hum. | 23℃/55% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Mode | BLE | Frequency | TX 2480MHz |
| Simultaneous Factor10 log(n) (Note: "n" is antenna number) | | | 0 |

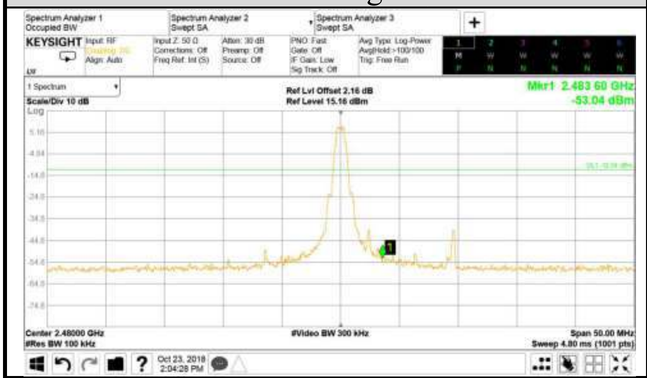
Reference Level



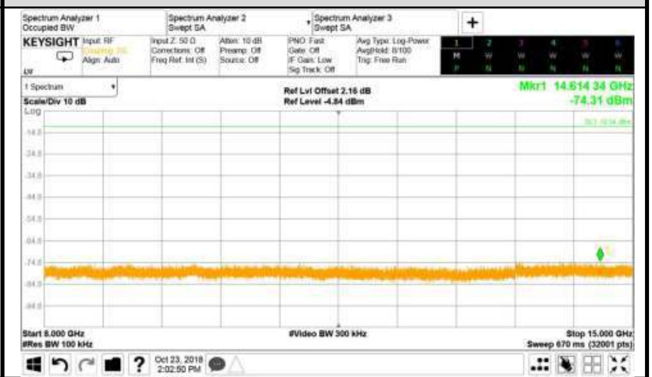

30MHz – 8GHz



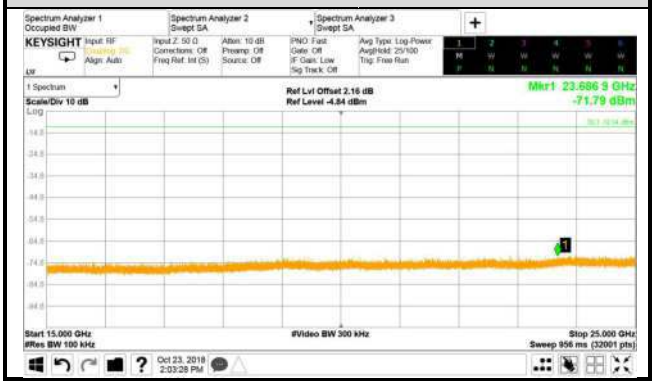

Band Edge




8GHz – 15GHz




15GHz – 25GHz



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# A.6 POWER SPECTRAL DENSITY

| Test Date | 2018/10/23~24 | Temp./Hum. | 23~24℃/52~55% |
|---|---|---|---|
| Cable Loss | 2.16dB | Test Voltage | AC 120V, 60Hz (via AC Adapter) |
| Simultaneous Factor10 log(n) (Note: "n" is antenna number) | | | 802.11b/g, BLE: 0,<br>802.11n-HT20/40: 3 |

A.6.1 Power Spectral Density Result

| Mode | Centre Frequency (MHz) | Power Spectral Density (dBm) | Limit |
|---|---|---|---|
| 802.11b | 2412 | -4.73 | <8dBm/3kHz |
| | 2437 | -1.33 | |
| | 2462 | -3.26 | |
| | 2472 | -8.63 | |
| 802.11g | 2412 | -8.60 | |
| | 2437 | -5.01 | |
| | 2462 | -9.64 | |
| | 2472 | -31.74 | |
| 802.11n-HT20 | 2412 | -7.59 | |
| | 2437 | -5.28 | |
| | 2462 | -7.29 | |
| | 2472 | -31.05 | |
| 802.11n-HT40 | 2422 | -13.33 | |
| | 2437 | -10.99 | |
| | 2452 | -11.50 | |
| | 2462 | -25.64 | |
| BLE | 2402 | -6.74 | |
| | 2440 | -6.37 | |
| | 2480 | -7.23 | |

Note: 1. All results have been included cable loss and Simultaneous Factor.

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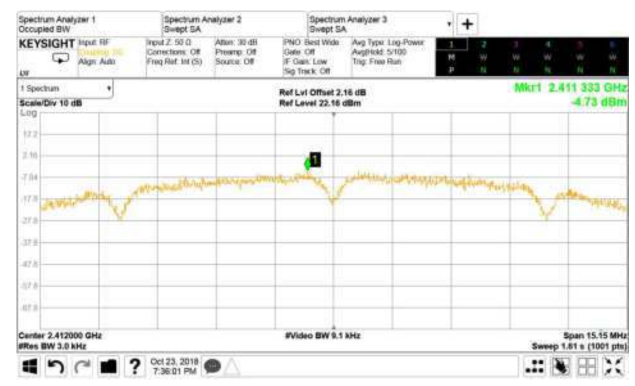
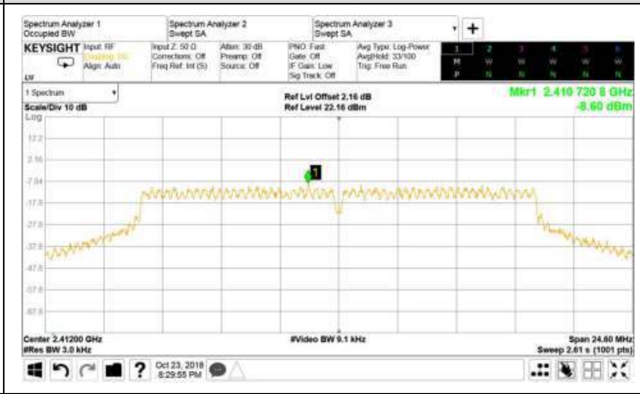
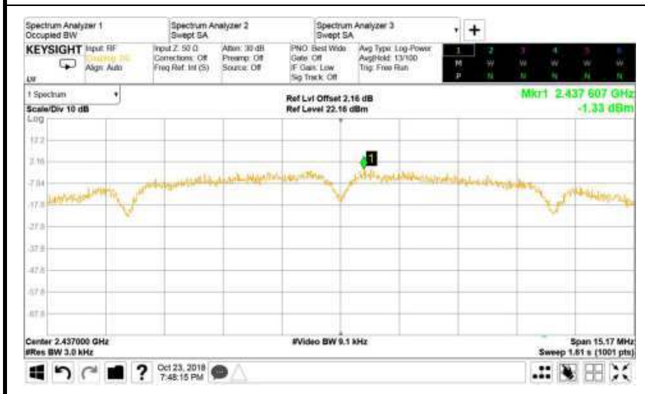
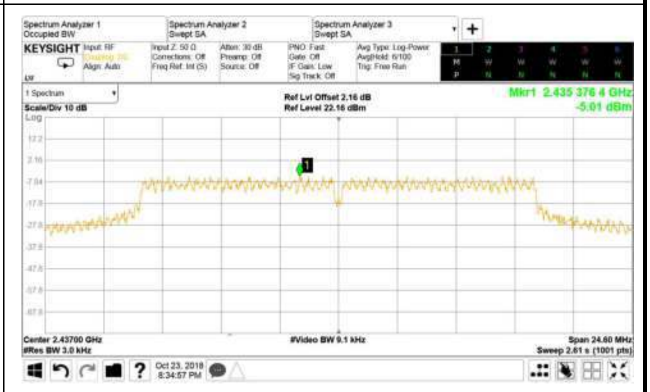
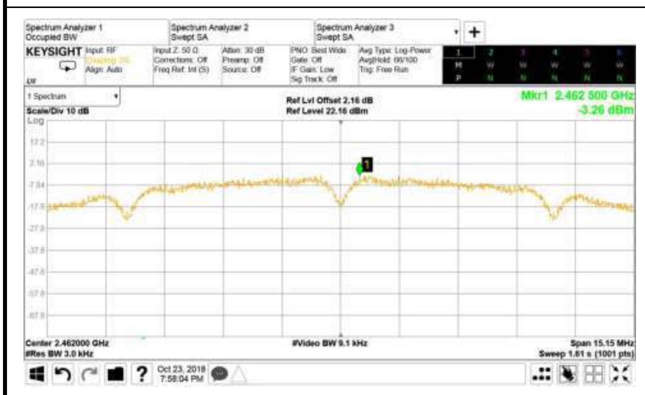
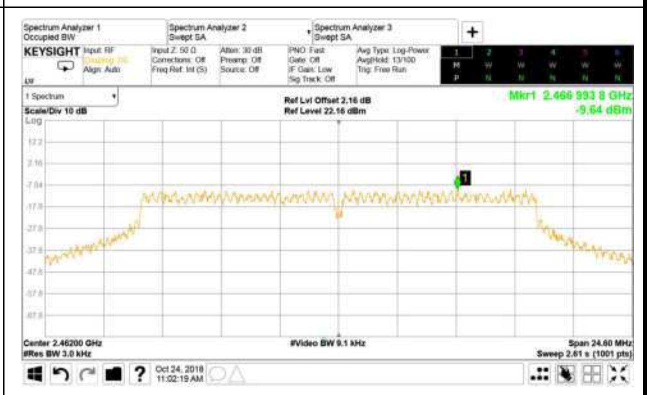
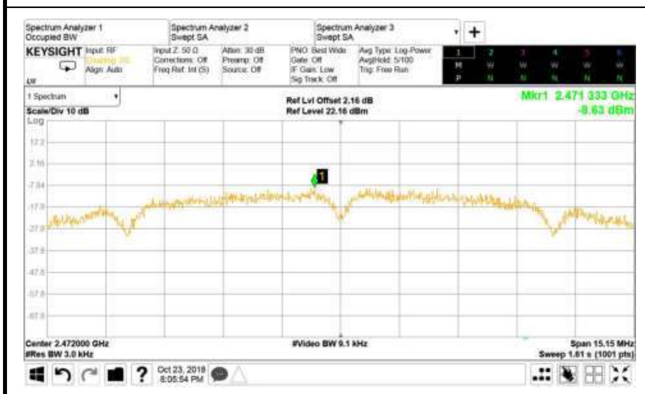
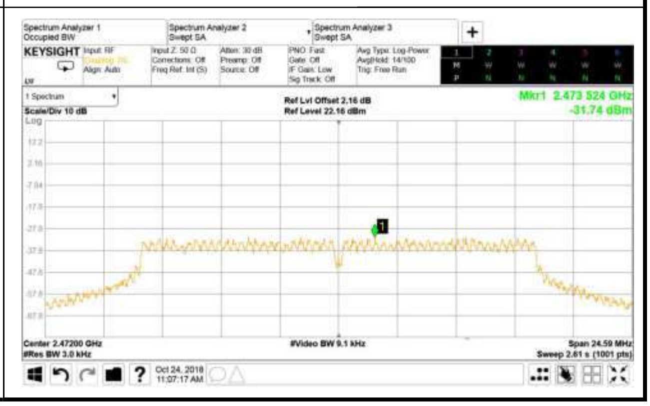
## A.6.2 Measurement Plots

| 802.11b | 802.11g |
|---|---|
|  |  |
|  |  |
|  |  |
|  |  |

Note: All results have been included cable loss and Simultaneous Factor.

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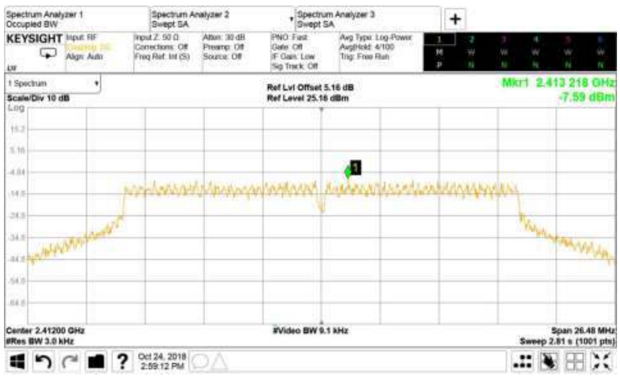
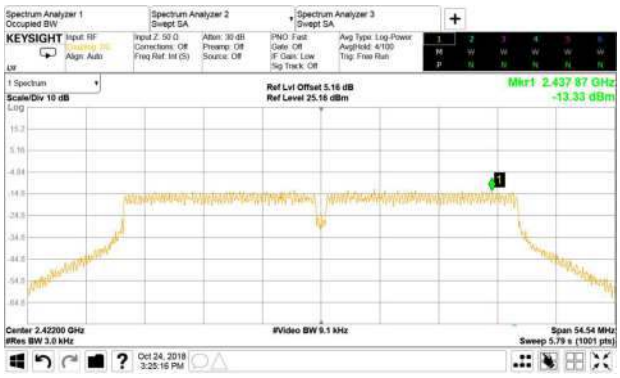
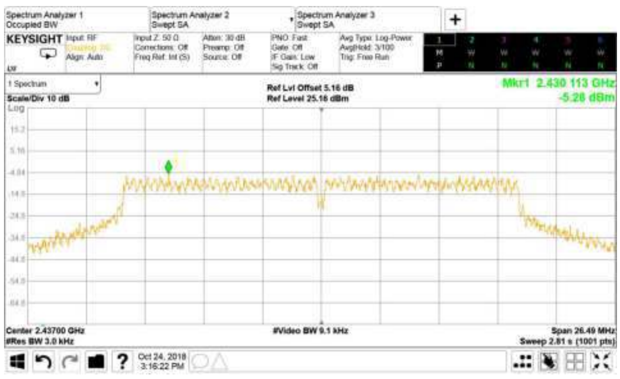
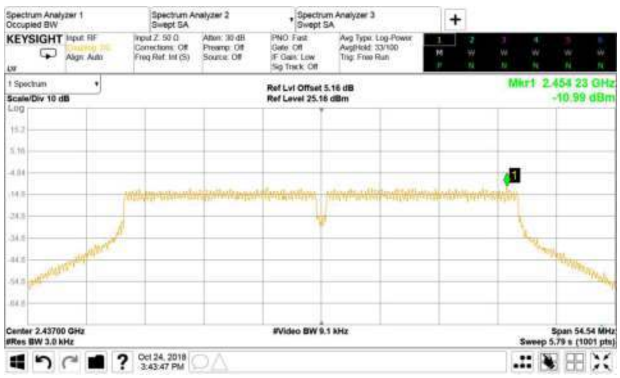
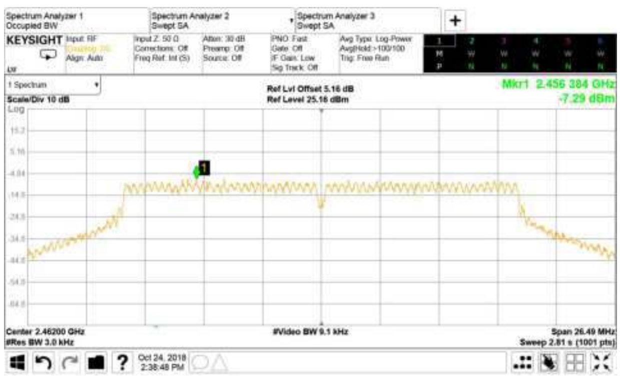
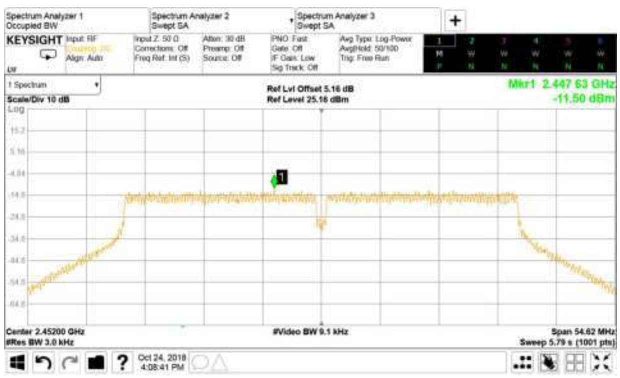
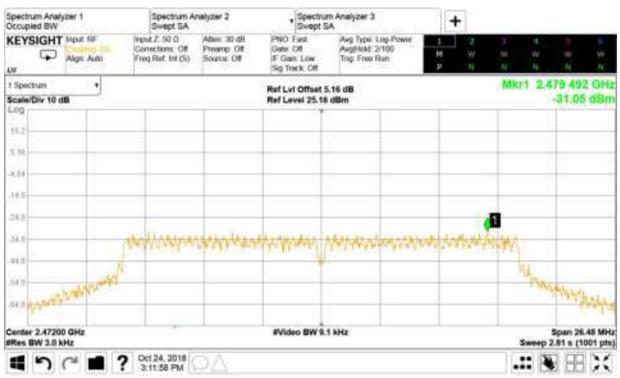
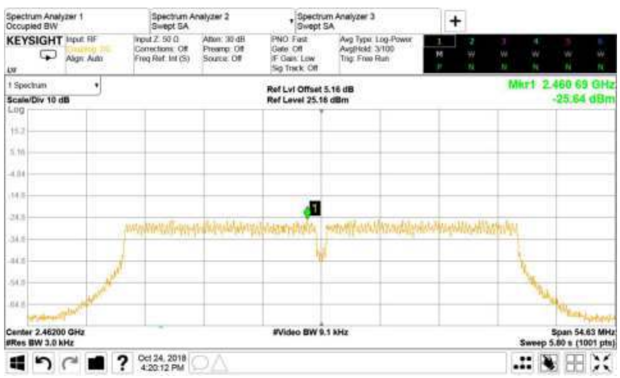
| 802.11n-HT20 | 802.11n-HT40 |
|---|---|
|  |  |
|  |  |
|  |  |
|  |  |

Note: All results have been included cable loss and Simultaneous Factor.

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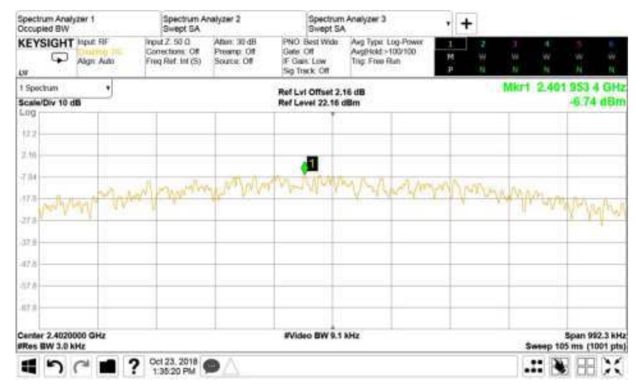
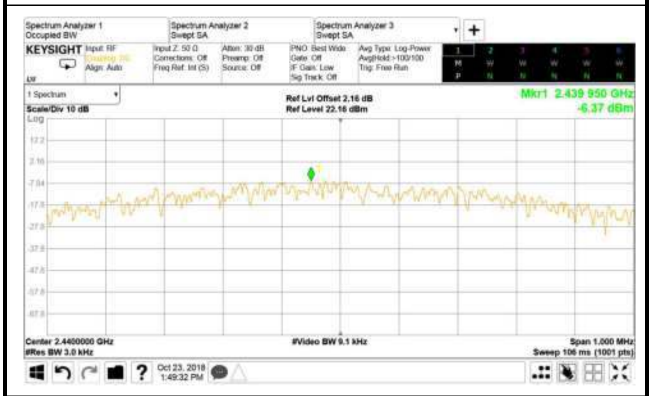
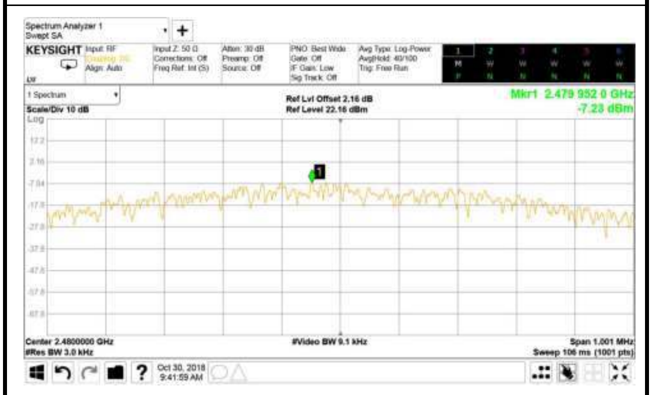
| BLE |
|---|
|  |
|  |
|  |







Note: All results have been included cable loss and Simultaneous Factor.