

MAXIMUM CONDUCTED OUTPUT POWER

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

| Description | Manufacturer | Model | ID | Last Cal. | Interval (mo) |
|--------------------|--------------------|-----------------|-----|------------|---------------|
| Block - DC | Fairview Microwave | SD3379 | AMI | 9/18/2015 | 12 |
| Attenuator | S.M. Electronics | SA26B-20 | RFW | 2/26/2016 | 12 |
| Cable | ESM Cable Corp. | TTBJ141 KMKM-72 | MNU | 9/18/2015 | 12 |
| Power Supply - DC | Agilent | U8002A | TPZ | NCR | 0 |
| Meter - Multimeter | Fluke | 117/EFSP | MLR | 5/27/2015 | 36 |
| Generator - Signal | Agilent | N5183A | TIK | 10/17/2014 | 36 |
| Meter - Power | ETS Lindgren | 7002-006 | SRA | 4/15/2015 | 12 |
| Generator - Signal | Agilent | N5183A | TIK | 10/17/2014 | 36 |

TEST DESCRIPTION

The transmit frequency was set to the required channels in each band. The transmit power was set to its default maximum. The radio was operated in the modes as shown in the following data sheets.

A direct connection was made between the RF output of the EUT and a spectrum analyzer. Attenuation and a DC block were used. The reference level offset on the spectrum analyzer was adjusted to compensate for cable loss and the external attenuation used between the RF output and the spectrum analyzer.

Prior to measuring maximum transmit power; the emission bandwidth (B) and the transmission pulse duration (T) were measured. The method of measuring the emission bandwidth and the associated data are found elsewhere in this test report. The transmission pulse duration (T) was measured using a zero span on the spectrum analyzer to see the pulses in the time domain.

The maximum conducted output power was measured using ANSI C63.10, Method SA-2 (RMS detection and trace averaging across the on and off times of the EUT transmission and use of a duty cycle correction factor).

The spectrum analyzer settings were set per the guidance as well as the following specifics:

-RMS Detector

-Trace average 100 traces in power averaging mode.


-Power was integrated across "B", by using the channel power function of the analyzer.

A duty cycle correction factor was added to the measurement using the results of the formula of $10 \cdot \log(1/D)$ where D is the duty cycle.

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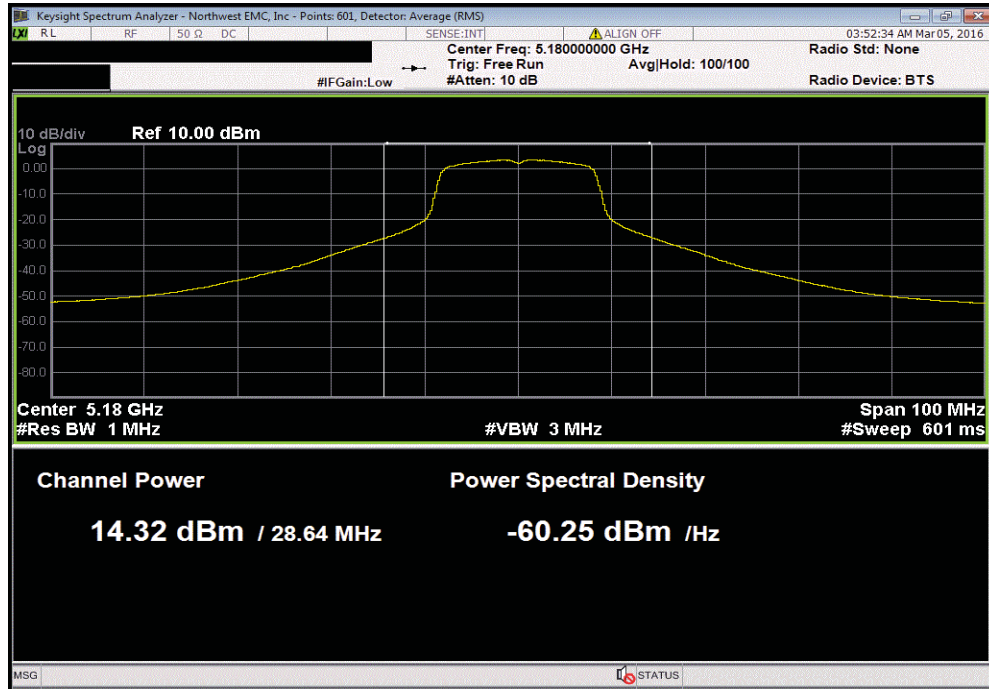


XM1 2015.01.14

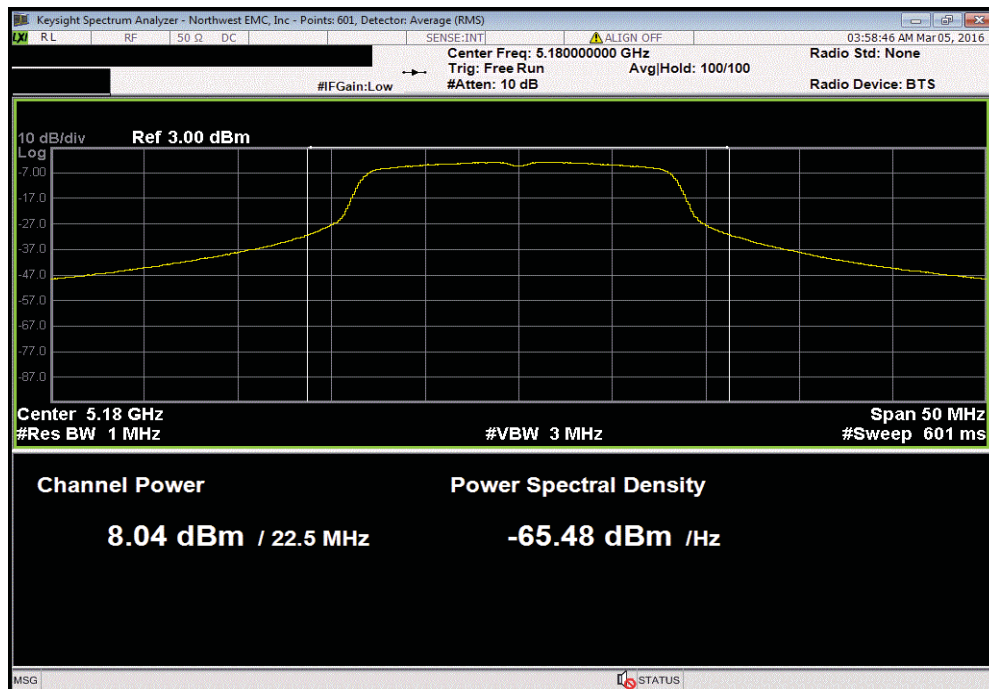
| | | | |
|---------------------------------|-------------------|---|------------------------|
| EUT: X Series | | Work Order: LGPD0171 | |
| Serial Number: 1023259 | | Date: 03/07/16 | |
| Customer: ZOLL Medical Corp. | | Temperature: 22°C | |
| Attendees: None | | Humidity: 27% | |
| Project: None | | Barometric Pres.: 985.4 | |
| Tested by: Jared Ison | | Power: 15 VDC | |
| TEST SPECIFICATIONS | | Test Method | |
| FCC 15.407:2016 | | ANSI C63.10:2013 | |
| COMMENTS | | | |
| None | | | |
| DEVIATIONS FROM TEST STANDARD | | | |
| None | | | |
| Configuration # | 2 | Signature  | |
| | | Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) |
| | | Value (dBm) | Limit (dBm) |
| | | | Results |
| 5150 - 5250 MHz Band | | | |
| Low Channel, Ch 36 - 5180 MHz | | | |
| | 802.11(a) 6 Mbps | 14.321 | 2.4 |
| | 802.11(a) 36 Mbps | 8.04 | 7.1 |
| | 802.11(a) 54 Mbps | 5.25 | 8.4 |
| | 802.11(n) MCS0 | 14.072 | 2.5 |
| | 802.11(n) MCS7 | 4.077 | 8.7 |
| High Channel, Ch 48 - 5240 MHz | | | |
| | 802.11(a) 6 Mbps | 14.101 | 2.4 |
| | 802.11(a) 36 Mbps | 7.748 | 7.1 |
| | 802.11(a) 54 Mbps | 5.15 | 8.4 |
| | 802.11(n) MCS0 | 13.834 | 2.5 |
| | 802.11(n) MCS7 | 3.872 | 8.7 |
| 5250 - 5350 MHz Band | | | |
| Low Channel, Ch 52 - 5260 MHz | | | |
| | 802.11(a) 6 Mbps | 14.194 | 2.3 |
| | 802.11(a) 36 Mbps | 7.955 | 7.1 |
| | 802.11(a) 54 Mbps | 5.253 | 8.4 |
| | 802.11(n) MCS0 | 13.959 | 2.5 |
| | 802.11(n) MCS7 | 4.002 | 8.7 |
| High Channel, Ch 64 - 5320 MHz | | | |
| | 802.11(a) 6 Mbps | 14.016 | 2.3 |
| | 802.11(a) 36 Mbps | 7.782 | 7.1 |
| | 802.11(a) 54 Mbps | 5.078 | 8.4 |
| | 802.11(n) MCS0 | 13.763 | 2.5 |
| | 802.11(n) MCS7 | 3.805 | 8.7 |
| 5470 - 5725 MHz Band | | | |
| Low Channel, Ch 100 - 5500 MHz | | | |
| | 802.11(a) 6 Mbps | 13.769 | 2.3 |
| | 802.11(a) 36 Mbps | 7.565 | 7.1 |
| | 802.11(a) 54 Mbps | 4.855 | 8.4 |
| | 802.11(n) MCS0 | 13.507 | 2.5 |
| | 802.11(n) MCS7 | 3.626 | 8.7 |
| Mid Channel, Ch 120 - 5600 MHz | | | |
| | 802.11(a) 6 Mbps | 13.682 | 2.3 |
| | 802.11(a) 36 Mbps | 7.475 | 7.1 |
| | 802.11(a) 54 Mbps | 4.737 | 8.4 |
| | 802.11(n) MCS0 | 13.45 | 2.5 |
| | 802.11(n) MCS7 | 3.535 | 8.7 |
| High Channel, Ch 140 - 5700 MHz | | | |
| | 802.11(a) 6 Mbps | 13.541 | 2.3 |
| | 802.11(a) 36 Mbps | 7.443 | 7.1 |
| | 802.11(a) 54 Mbps | 4.778 | 8.4 |
| | 802.11(n) MCS0 | 13.472 | 2.5 |
| | 802.11(n) MCS7 | 3.528 | 8.7 |
| 5725 - 5785 MHz Band | | | |
| Low Channel, Ch 149 - 5745 MHz | | | |
| | 802.11(a) 6 Mbps | 13.717 | 2.3 |
| | 802.11(a) 36 Mbps | 7.523 | 7.1 |
| | 802.11(a) 54 Mbps | 4.688 | 8.4 |
| | 802.11(n) MCS0 | 13.468 | 2.5 |
| | 802.11(n) MCS7 | 3.561 | 8.7 |
| Mid Channel, Ch 157 - 5785 MHz | | | |
| | 802.11(a) 6 Mbps | 13.66 | 2.4 |
| | 802.11(a) 36 Mbps | 7.447 | 7.1 |
| | 802.11(a) 54 Mbps | 4.671 | 8.4 |
| | 802.11(n) MCS0 | 13.499 | 2.5 |
| | 802.11(n) MCS7 | 3.375 | 8.7 |
| High Channel, Ch 165 - 5825 MHz | | | |
| | 802.11(a) 6 Mbps | 13.721 | 2.3 |
| | 802.11(a) 36 Mbps | 7.547 | 7.1 |
| | 802.11(a) 54 Mbps | 4.814 | 8.4 |
| | 802.11(n) MCS0 | 13.642 | 2.5 |
| | 802.11(n) MCS7 | 3.728 | 8.7 |

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| 5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 6 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 14.321 | 2.4 | 16.7 | 24 | Pass | | |

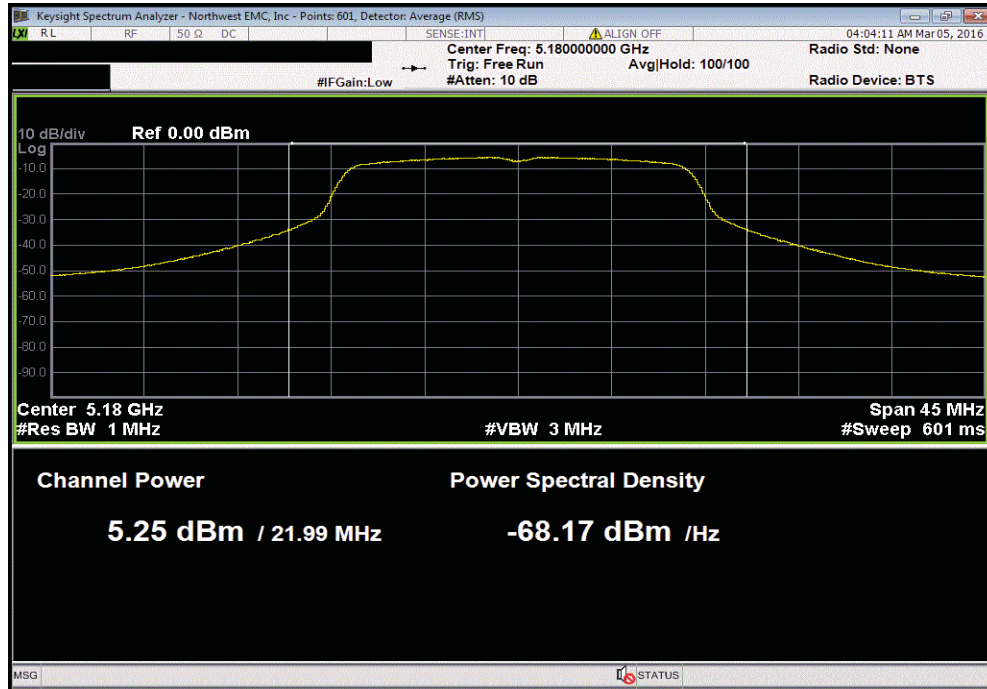


| 5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 36 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 8.04 | 7.1 | 15.1 | 24 | Pass | | |

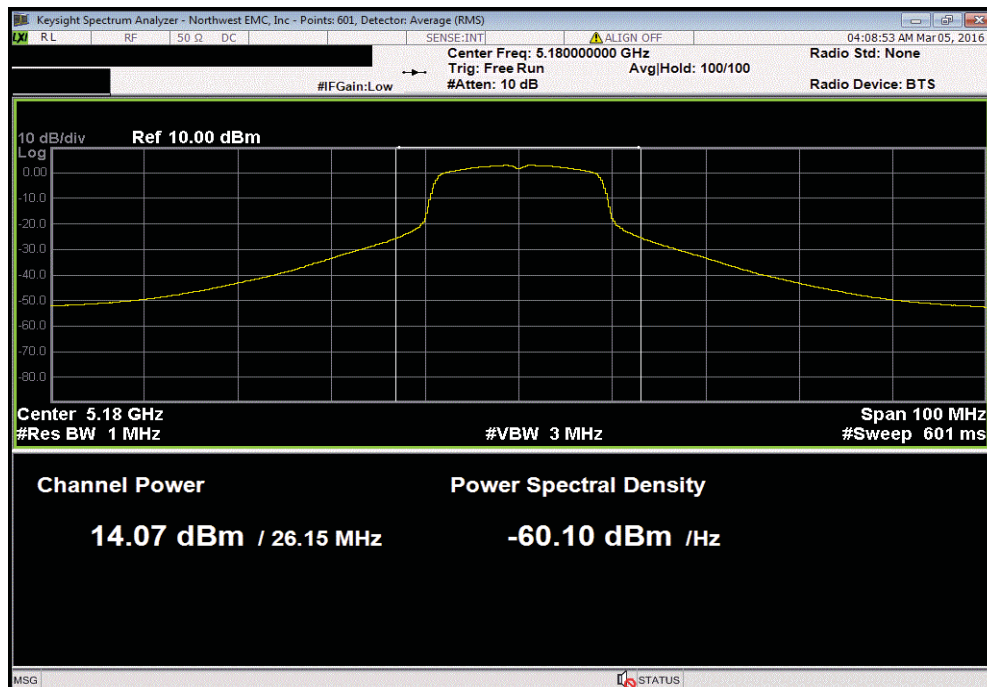


MAXIMUM CONDUCTED OUTPUT POWER

| 5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 54 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 5.25 | 8.4 | 13.6 | 24 | Pass | | |

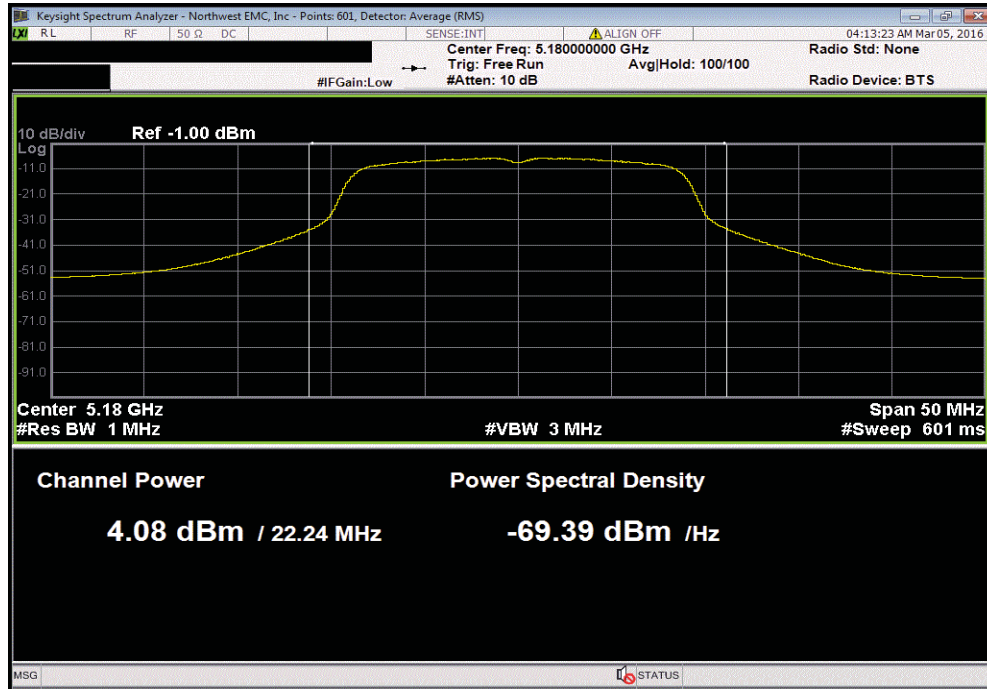


| 5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS0 | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 14.072 | 2.5 | 16.5 | 24 | Pass | | |

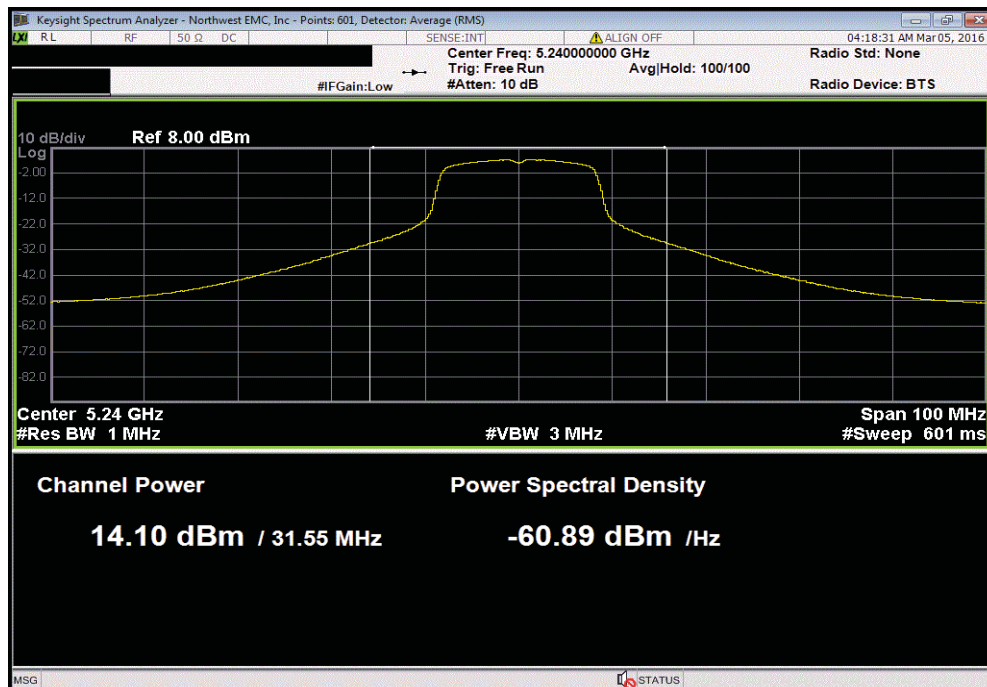


MAXIMUM CONDUCTED OUTPUT POWER

| 5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS7 | | | | | | |
|---|-------------|--|-------|-------|---------|--|
| Avg Cond | Duty Cycle | | Value | Limit | Results | |
| Pwr (dBm) | Factor (dB) | | (dBm) | (dBm) | | |
| 4.077 | 8.7 | | 12.7 | 24 | Pass | |

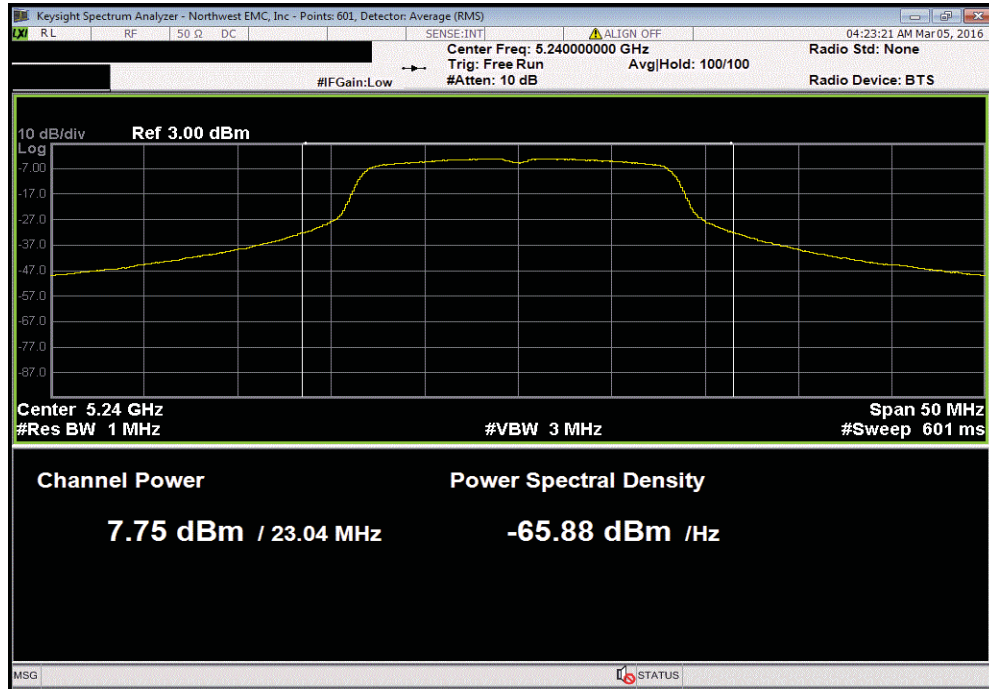


| 5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 6 Mbps | | | | | | |
|--|-------------|--|-------|-------|---------|--|
| Avg Cond | Duty Cycle | | Value | Limit | Results | |
| Pwr (dBm) | Factor (dB) | | (dBm) | (dBm) | | |
| 14.101 | 2.4 | | 16.5 | 24 | Pass | |

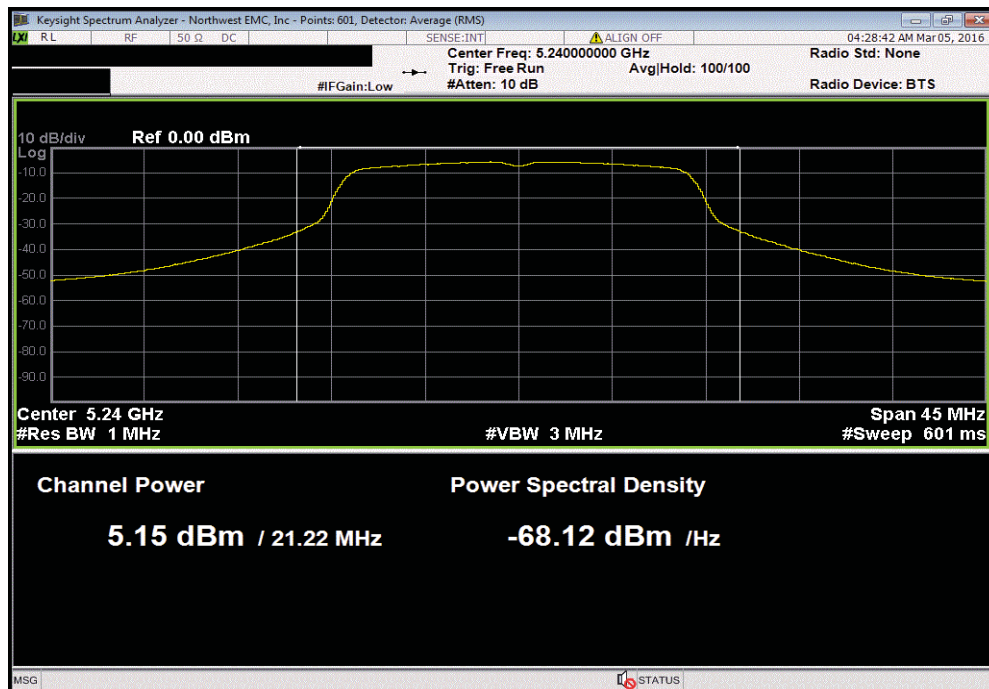


MAXIMUM CONDUCTED OUTPUT POWER

| 5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 36 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 7.748 | 7.1 | 14.8 | 24 | Pass | | |

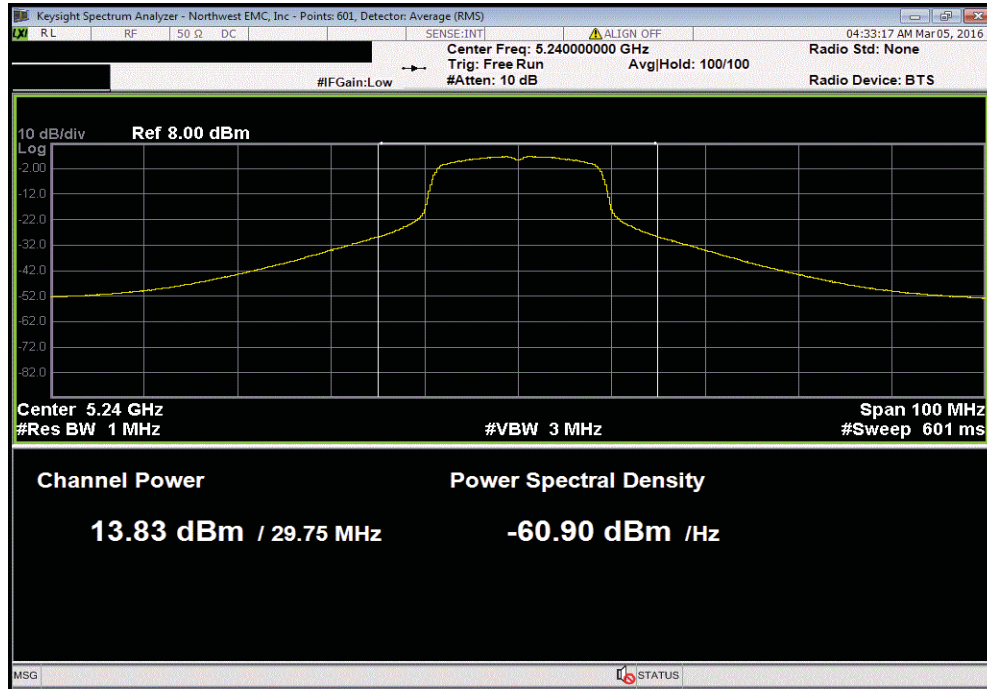


| 5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 54 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 5.15 | 8.4 | 13.5 | 24 | Pass | | |

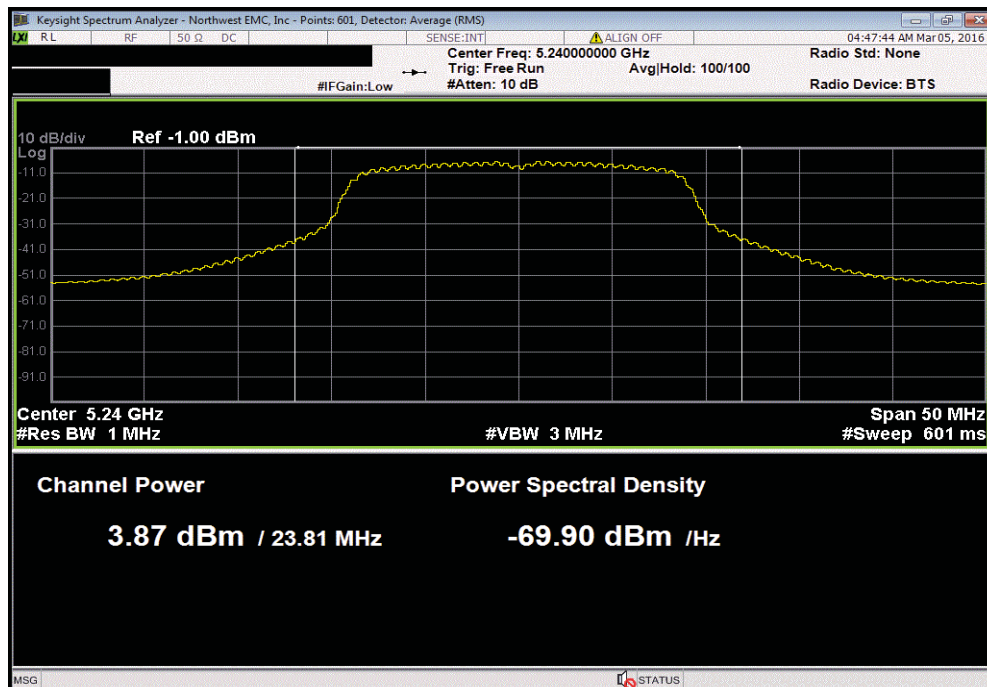


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| 5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS0 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.834 | 2.5 | 16.3 | 24 | Pass | | |

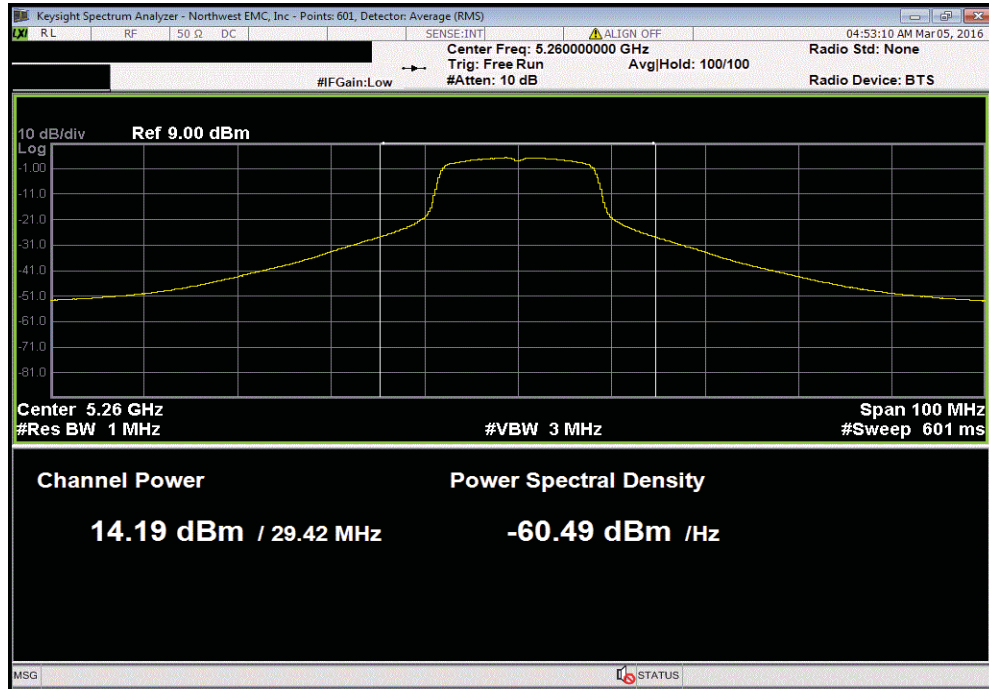


| 5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS7 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 3.872 | 8.7 | 12.5 | 24 | Pass | | |

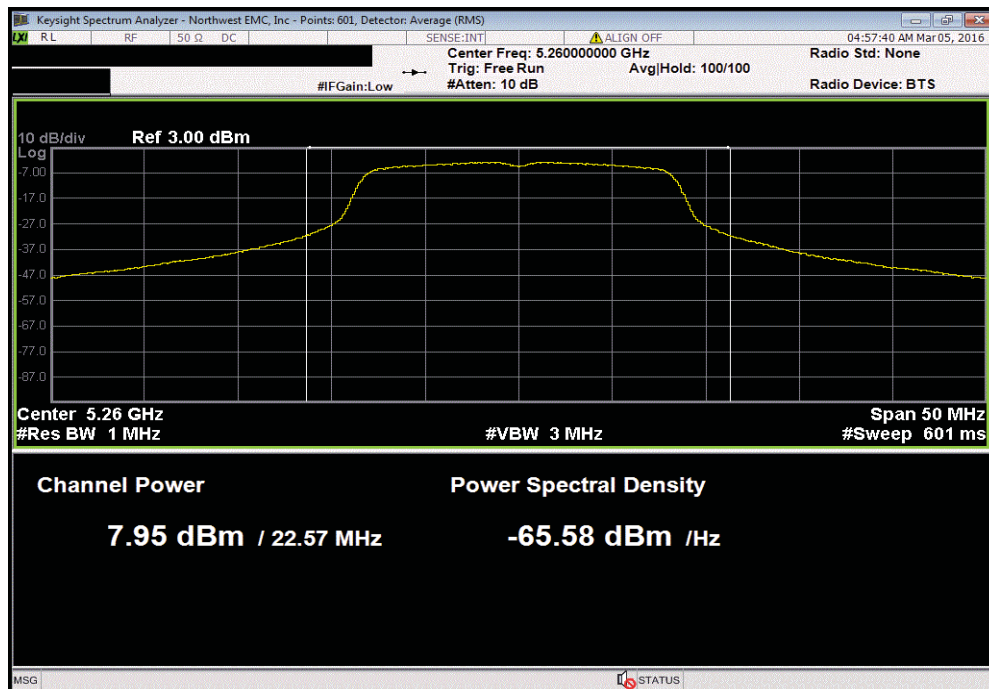


MAXIMUM CONDUCTED OUTPUT POWER

| 5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 6 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 14.194 | 2.3 | 16.5 | 24 | Pass | | |

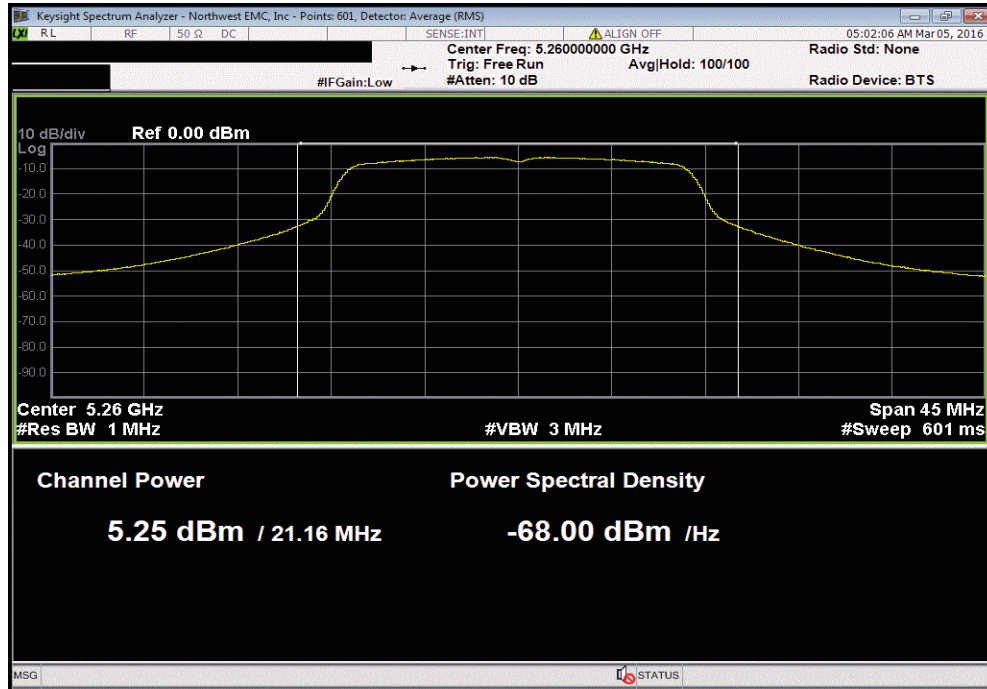


| 5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 36 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 7.955 | 7.1 | 15 | 24 | Pass | | |



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| 5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 54 Mbps | | | | | |
|--|------------------------|-------------|-------------|---------|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | |
| 5.253 | 8.4 | 13.6 | 24 | Pass | |

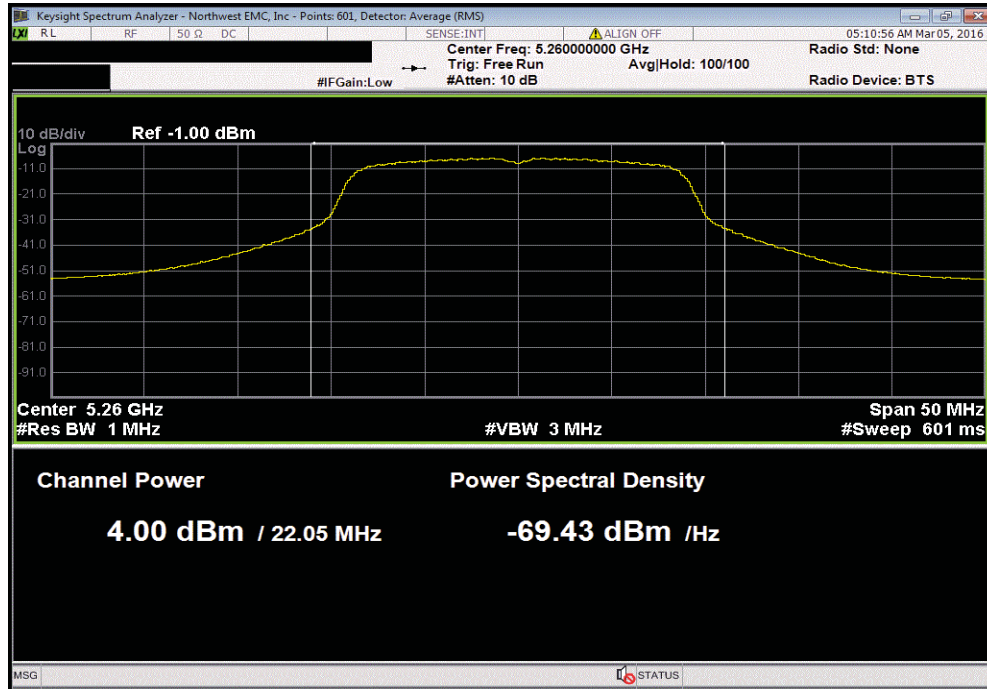


| 5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS0 | | | | | |
|---|------------------------|-------------|-------------|---------|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | |
| 13.959 | 2.5 | 16.4 | 24 | Pass | |

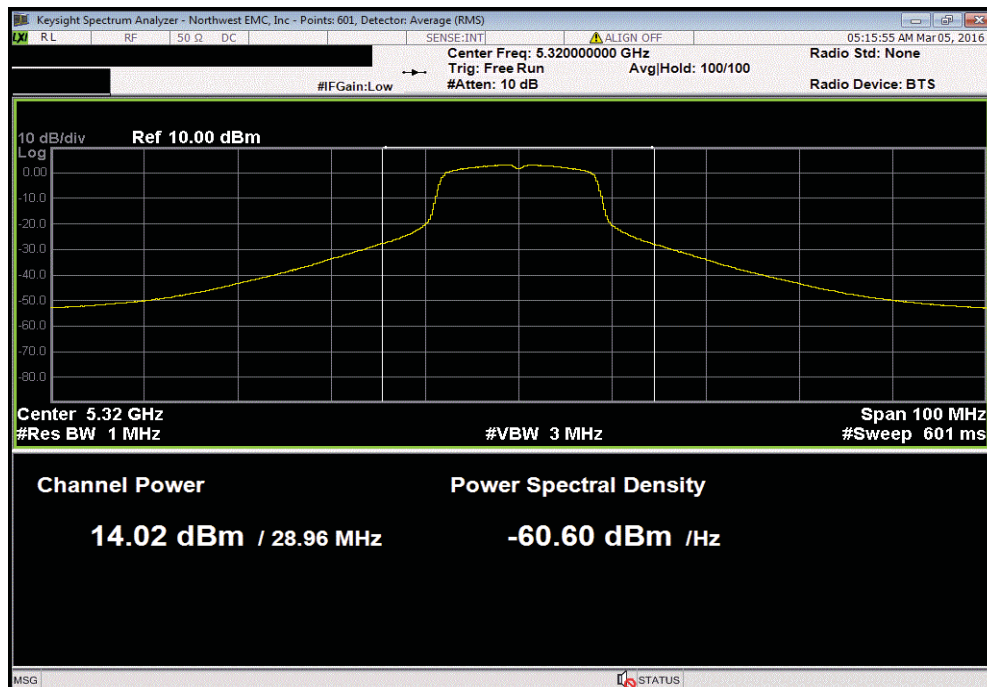


MAXIMUM CONDUCTED OUTPUT POWER

| 5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS7 | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 4.002 | 8.7 | 12.7 | 24 | Pass | | |

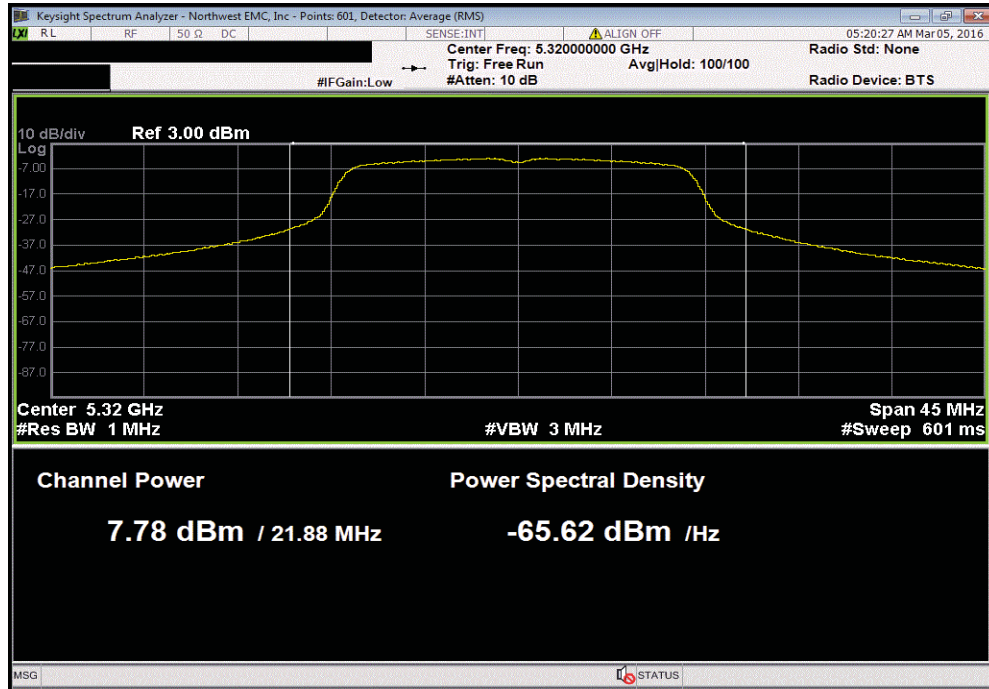


| 5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 6 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 14.016 | 2.3 | 16.4 | 24 | Pass | | |

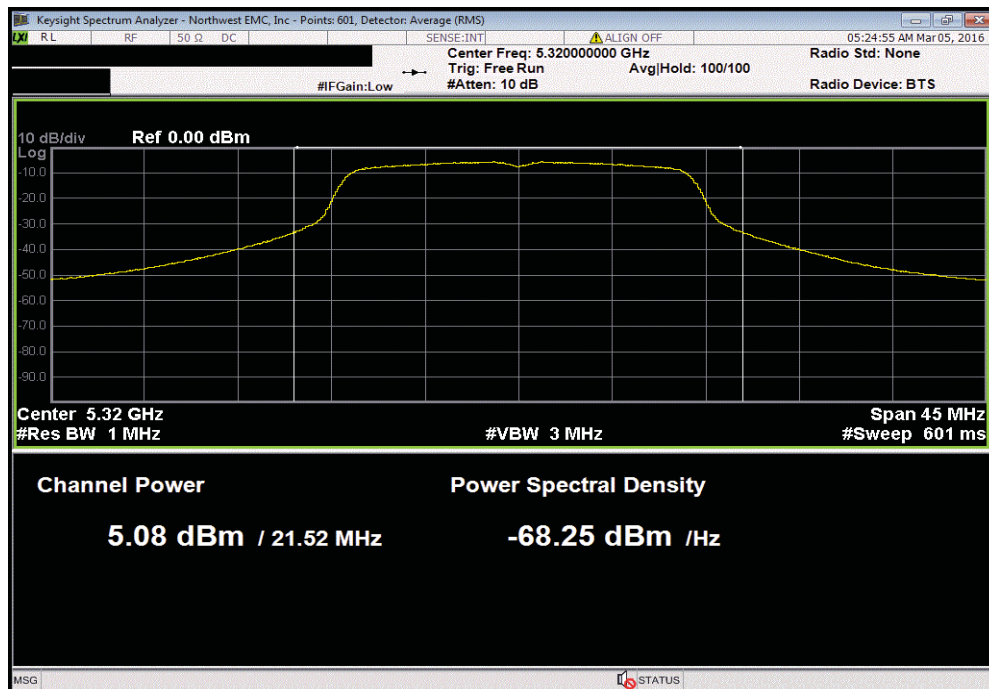


MAXIMUM CONDUCTED OUTPUT POWER

| 5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 36 Mbps | | | | | |
|---|------------------------|-------------|-------------|---------|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | |
| 7.782 | 7.1 | 14.9 | 24 | Pass | |

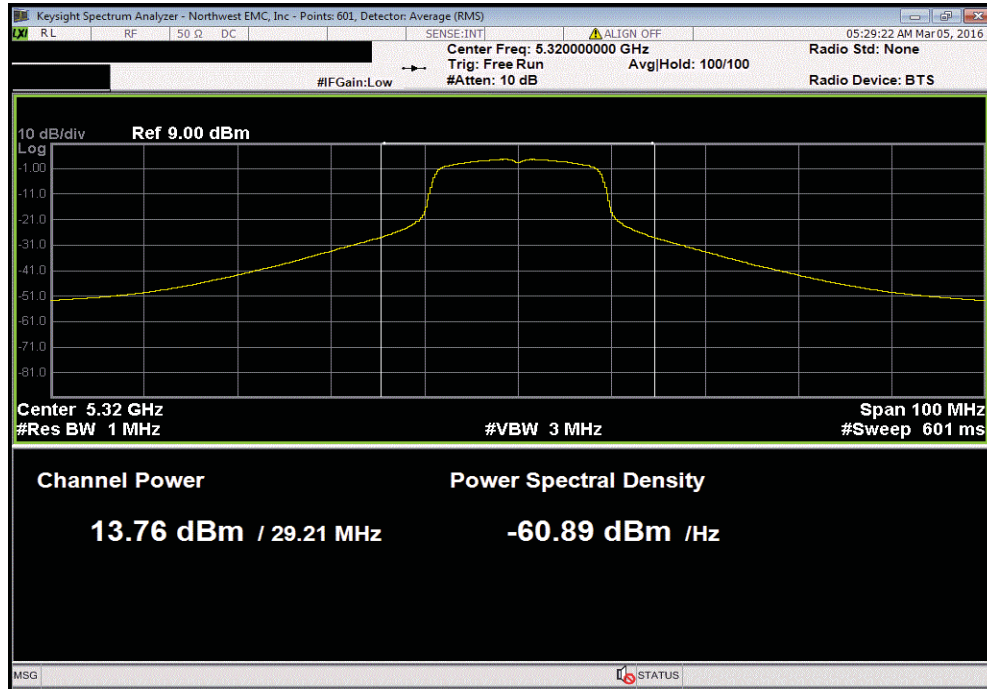


| 5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 54 Mbps | | | | | |
|---|------------------------|-------------|-------------|---------|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | |
| 5.078 | 8.4 | 13.5 | 24 | Pass | |

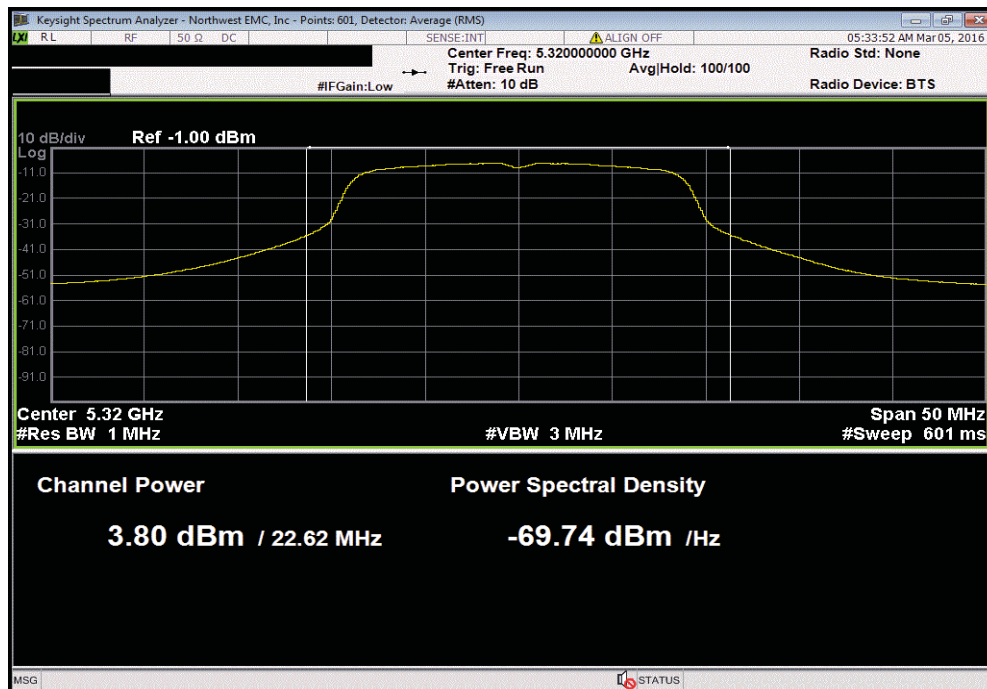


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| 5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS0 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.763 | 2.5 | 16.2 | 24 | Pass | | |

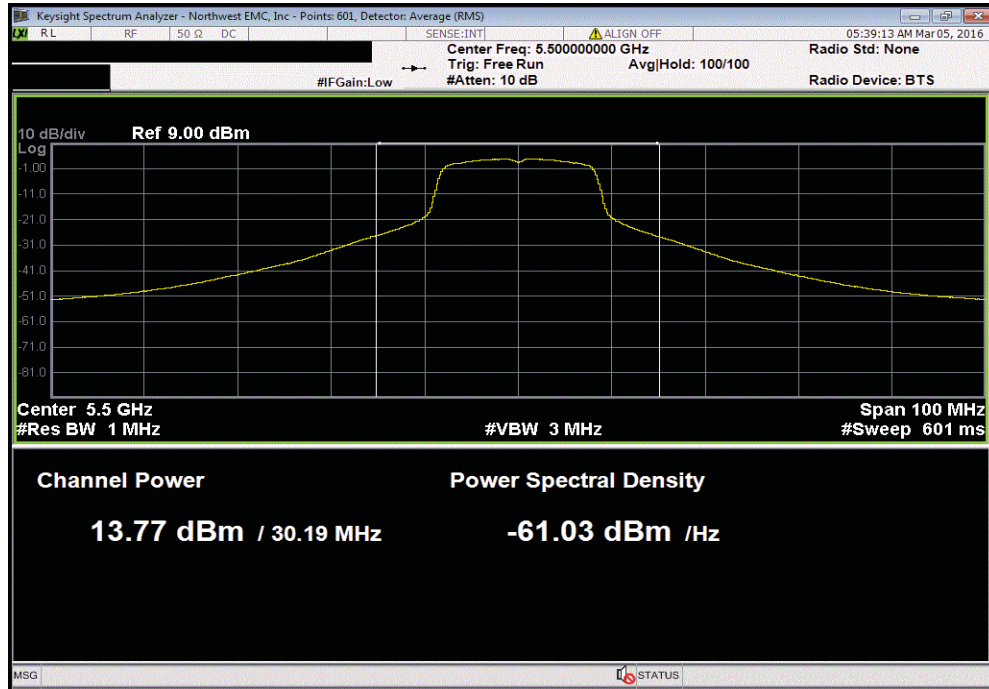


| 5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS7 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 3.805 | 8.7 | 12.5 | 24 | Pass | | |

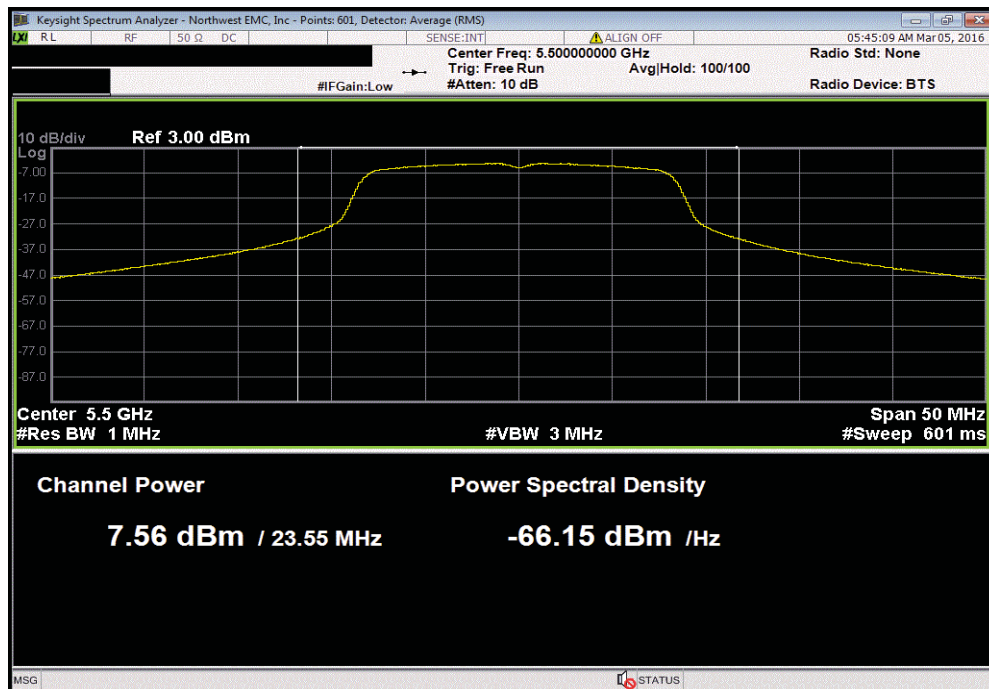


MAXIMUM CONDUCTED OUTPUT POWER

| 5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 6 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.769 | 2.3 | 16.1 | 24 | Pass | | |

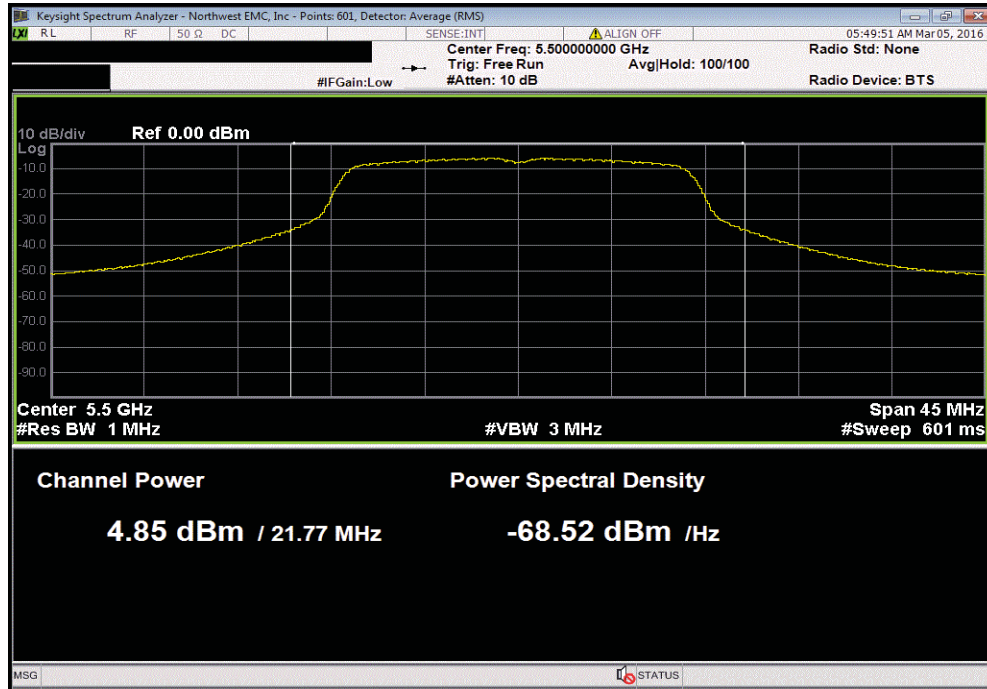


| 5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 36 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 7.565 | 7.1 | 14.6 | 24 | Pass | | |



MAXIMUM CONDUCTED OUTPUT POWER

| 5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 54 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 4.855 | 8.4 | 13.2 | 24 | Pass | | |

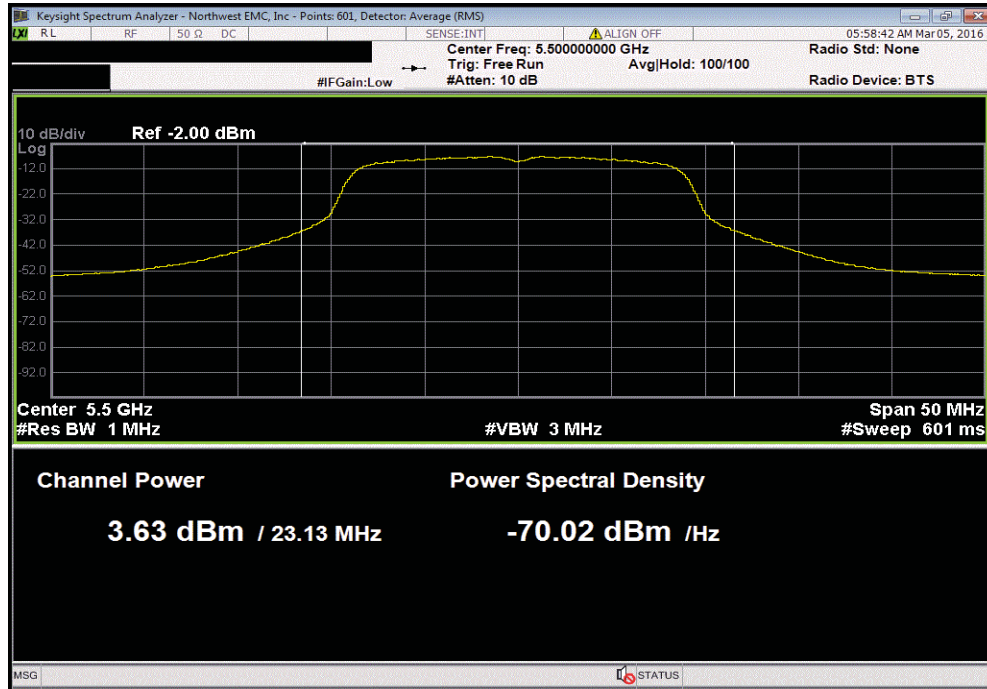


| 5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS0 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.507 | 2.5 | 16 | 24 | Pass | | |



MAXIMUM CONDUCTED OUTPUT POWER

| 5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS7 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 3.626 | 8.7 | 12.3 | 24 | Pass | | |

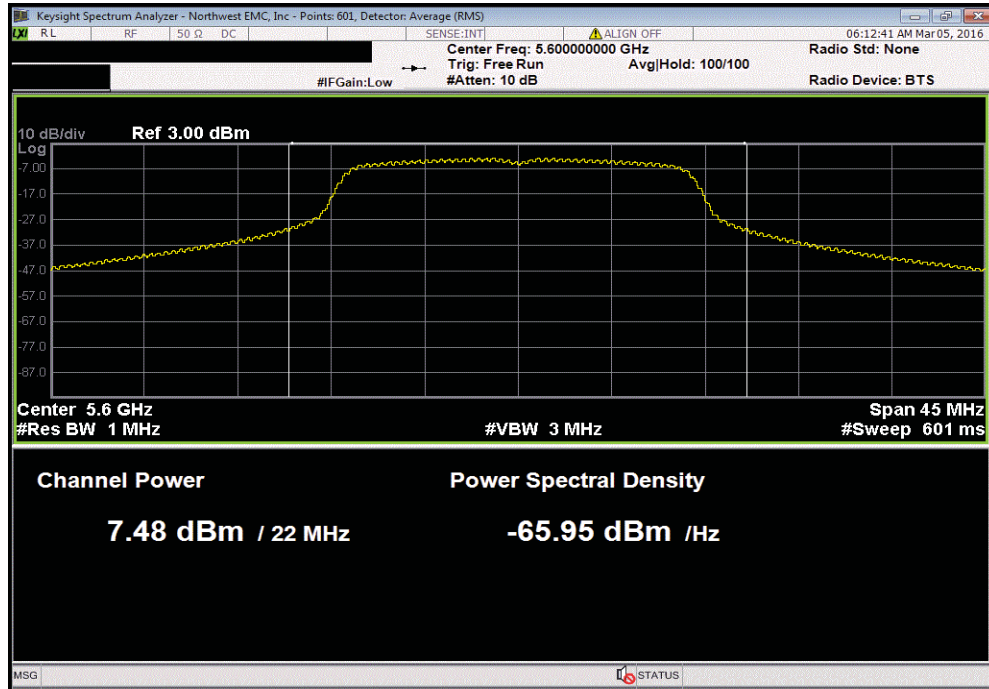


| 5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 6 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.682 | 2.3 | 16 | 24 | Pass | | |

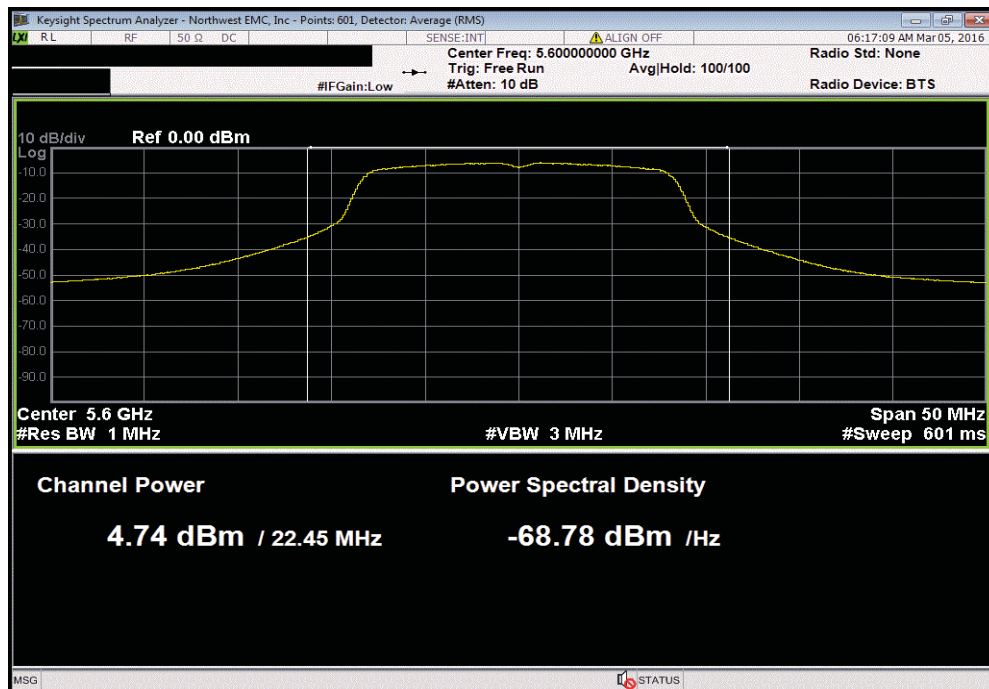


MAXIMUM CONDUCTED OUTPUT POWER

| 5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 36 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 7.475 | 7.1 | 14.6 | 24 | Pass | | |

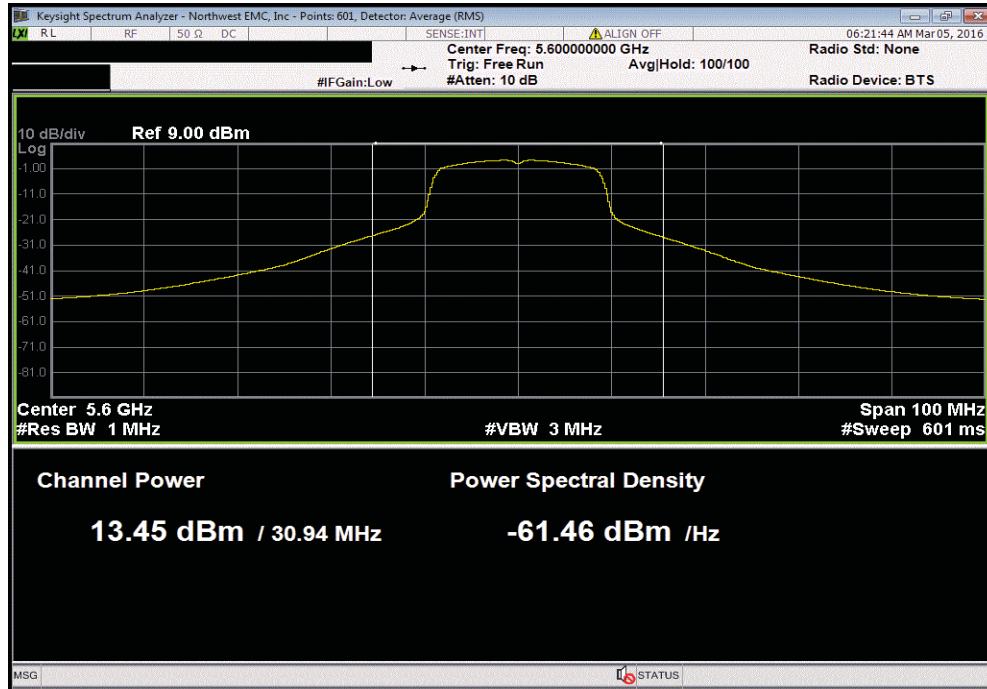


| 5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(a) 54 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 4.737 | 8.4 | 13.1 | 24 | Pass | | |

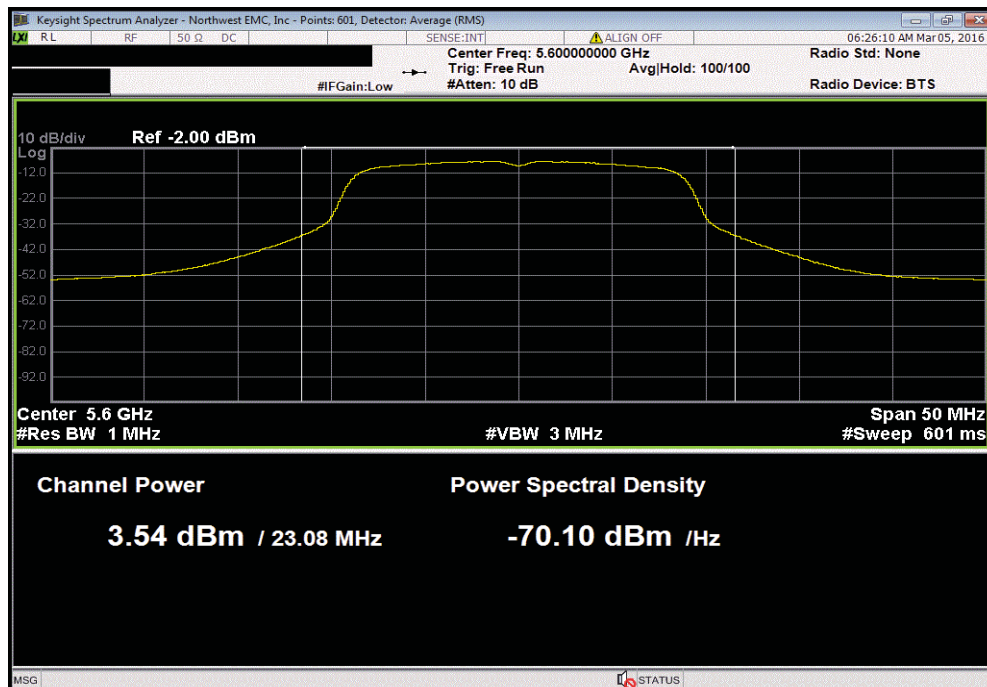


MAXIMUM CONDUCTED OUTPUT POWER

| 5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(n) MCS0 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.45 | 2.5 | 15.9 | 24 | Pass | | |

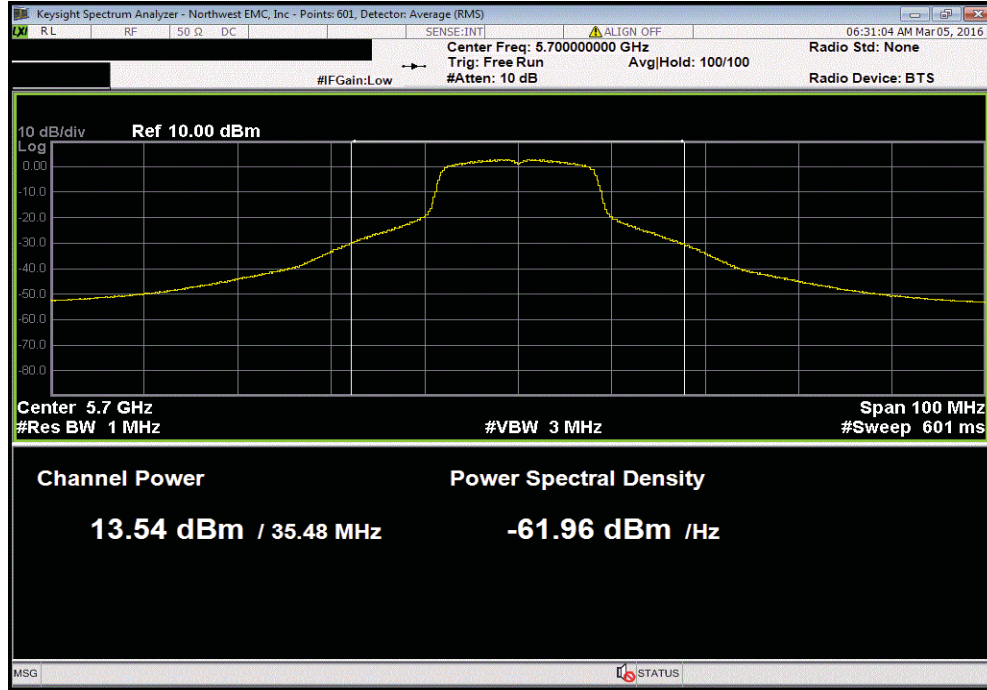


| 5470 - 5725 MHz Band, Mid Channel, Ch 120 - 5600 MHz, 802.11(n) MCS7 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 3.535 | 8.7 | 12.2 | 24 | Pass | | |

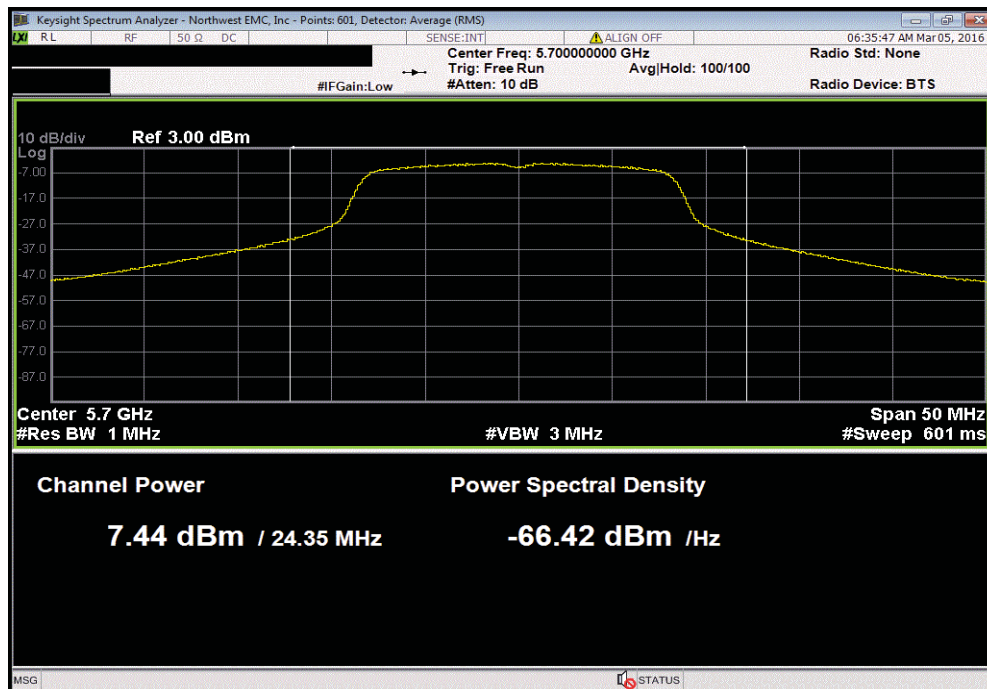


MAXIMUM CONDUCTED OUTPUT POWER

| 5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 6 Mbps | | | | | | |
|---|-------------|--|-------|-------|---------|--|
| Avg Cond | Duty Cycle | | Value | Limit | Results | |
| Pwr (dBm) | Factor (dB) | | (dBm) | (dBm) | | |
| 13.541 | 2.3 | | 15.9 | 24 | Pass | |

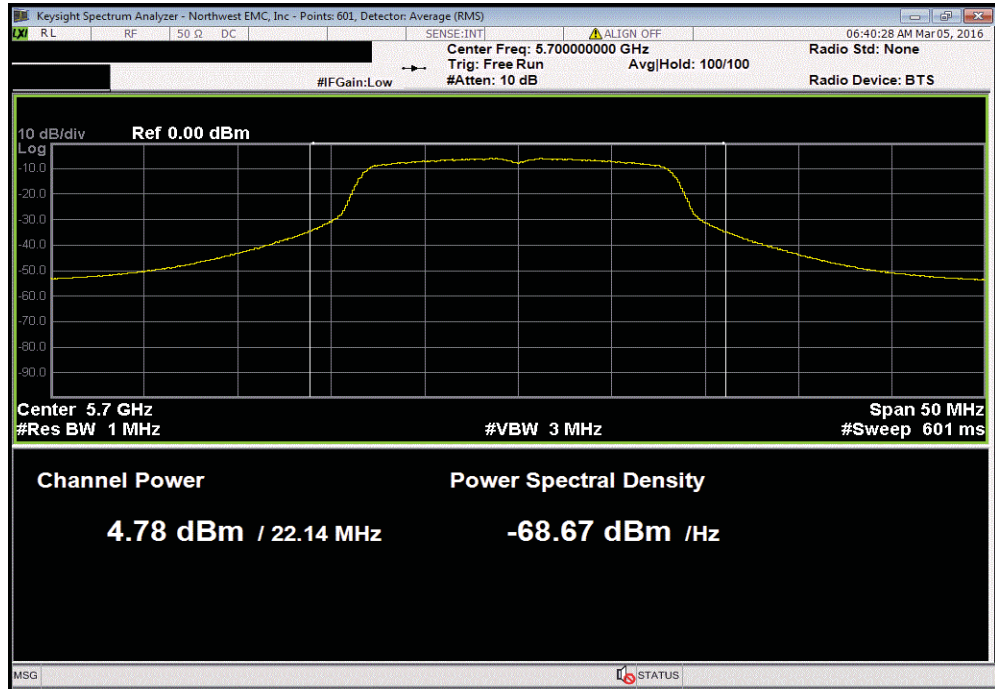


| 5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 36 Mbps | | | | | | |
|--|-------------|--|-------|-------|---------|--|
| Avg Cond | Duty Cycle | | Value | Limit | Results | |
| Pwr (dBm) | Factor (dB) | | (dBm) | (dBm) | | |
| 7.443 | 7.1 | | 14.5 | 24 | Pass | |

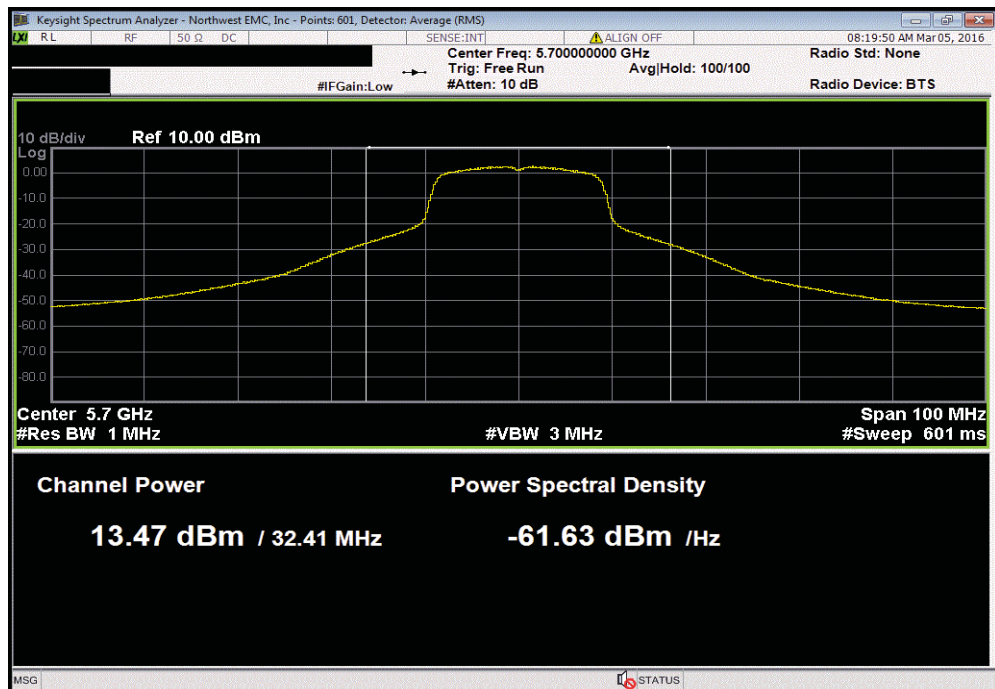


MAXIMUM CONDUCTED OUTPUT POWER

| 5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 54 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 4.778 | 8.4 | 13.2 | 24 | Pass | | |

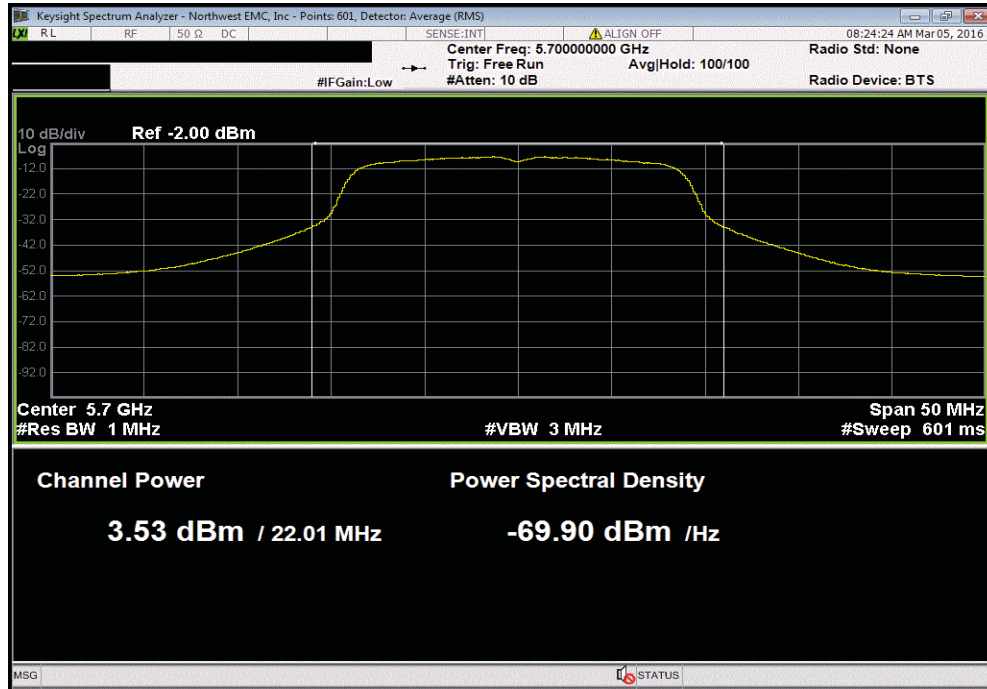


| 5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS0 | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.472 | 2.5 | 15.9 | 24 | Pass | | |

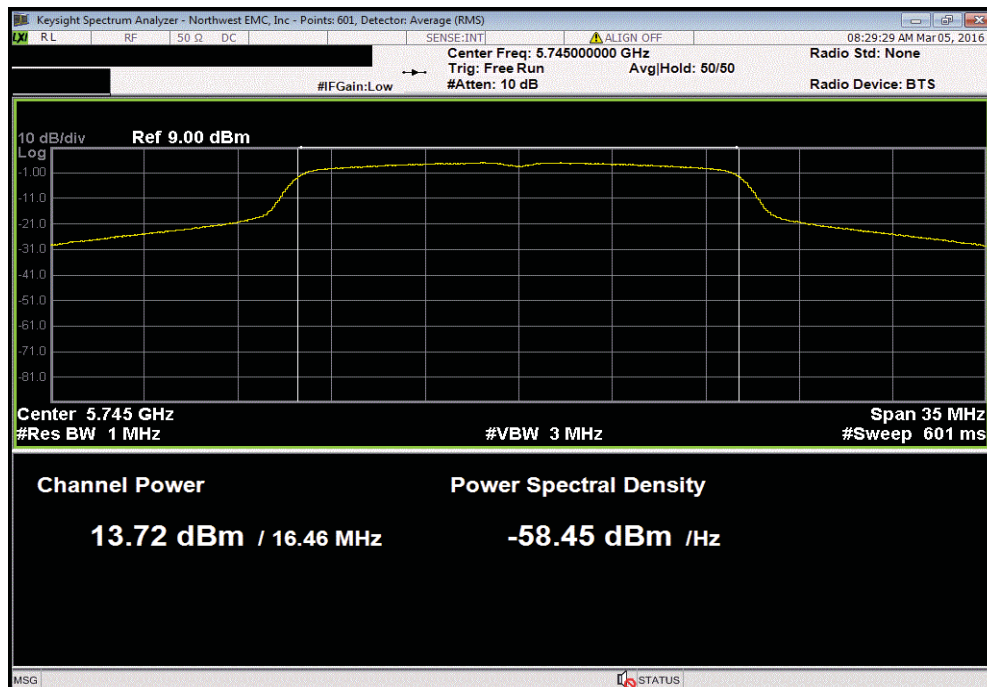


MAXIMUM CONDUCTED OUTPUT POWER

| 5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS7 | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 3.528 | 8.7 | 12.2 | 24 | Pass | | |

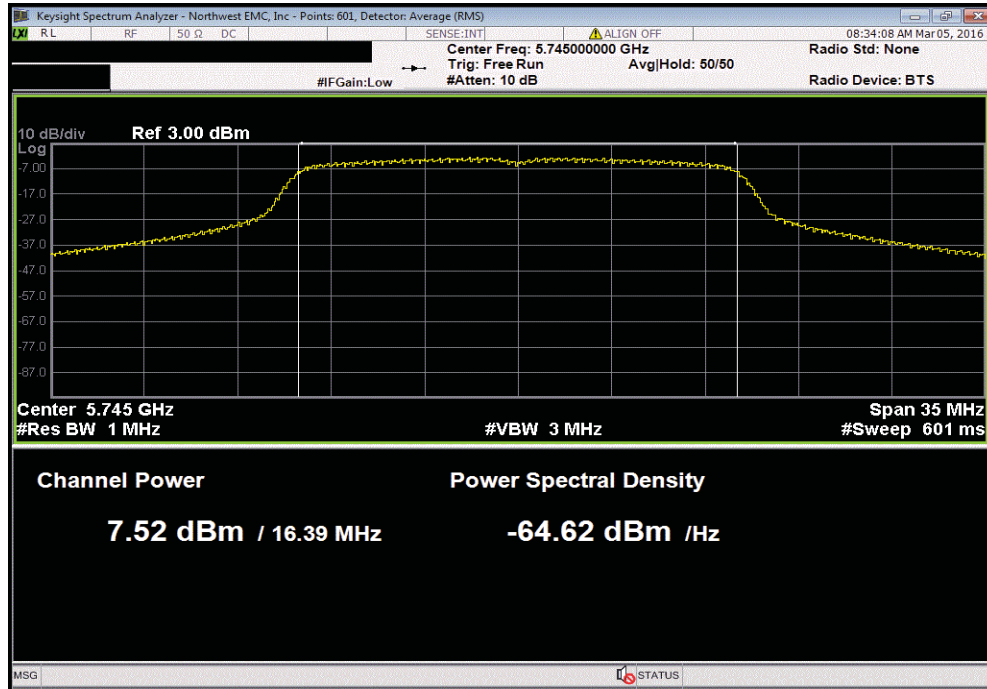


| 5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 6 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.717 | 2.3 | 16.1 | 30 | Pass | | |

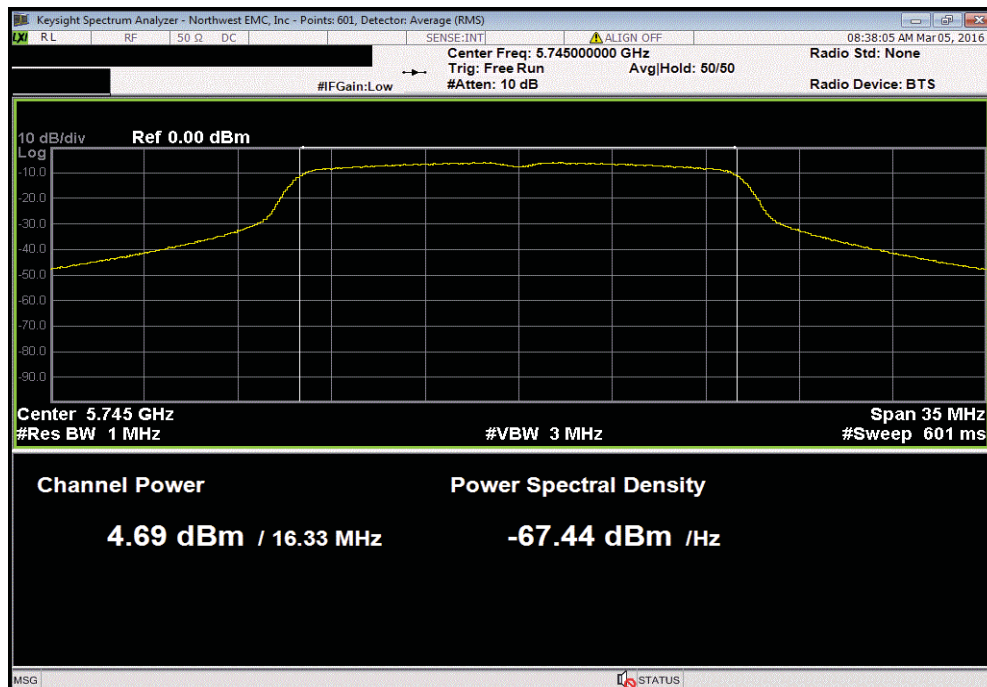


MAXIMUM CONDUCTED OUTPUT POWER

| 5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 36 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 7.523 | 7.1 | 14.6 | 30 | Pass | | |

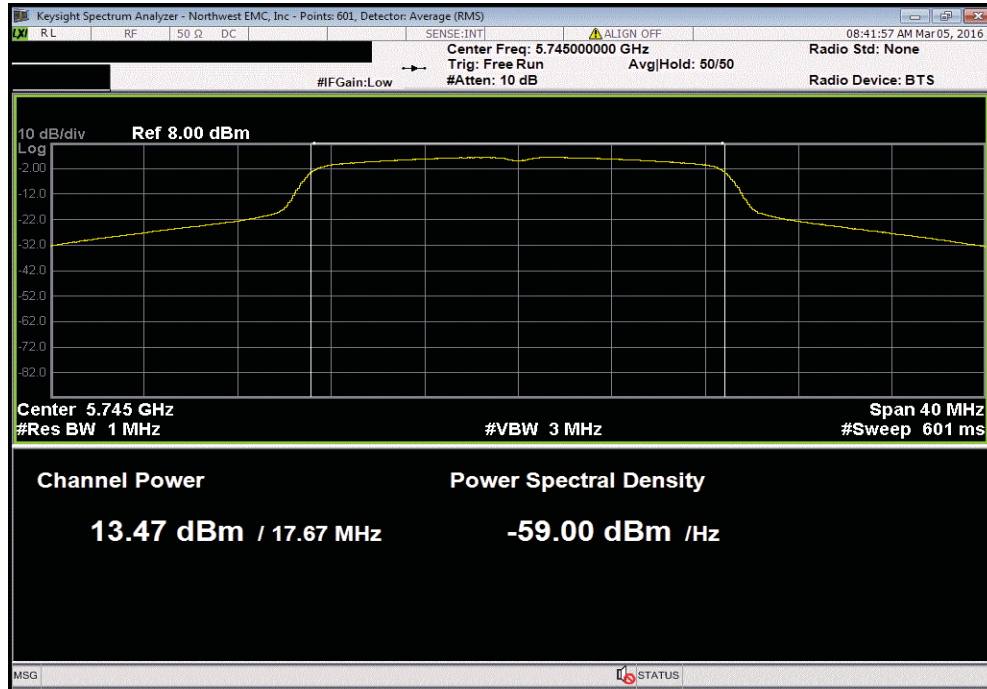


| 5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 54 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 4.688 | 8.4 | 13.1 | 30 | Pass | | |

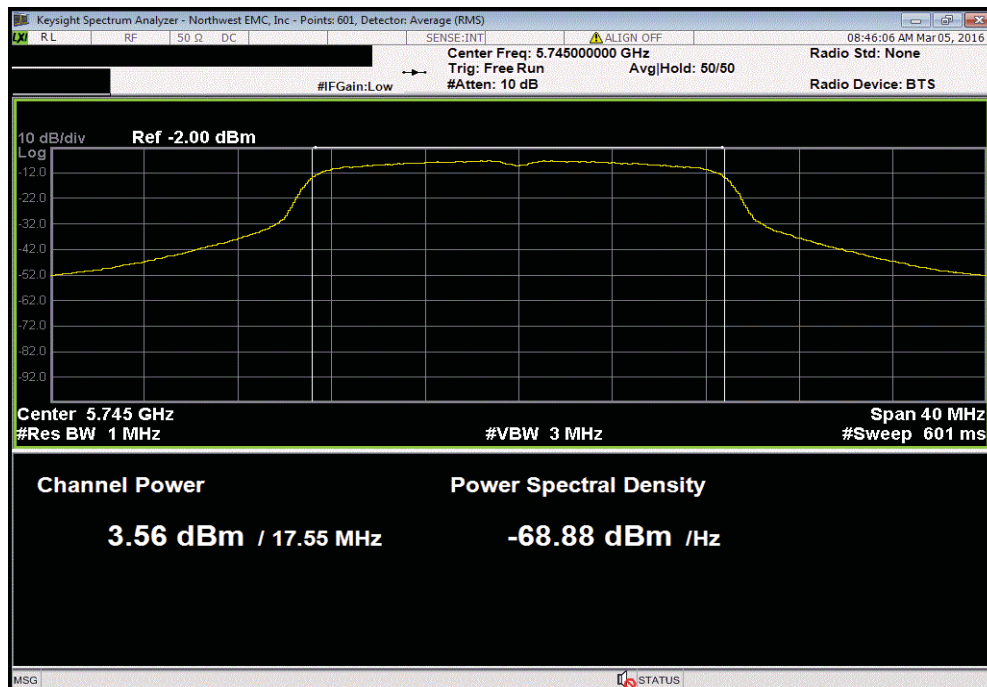


MAXIMUM CONDUCTED OUTPUT POWER

| 5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS0 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.468 | 2.5 | 15.9 | 30 | Pass | | |

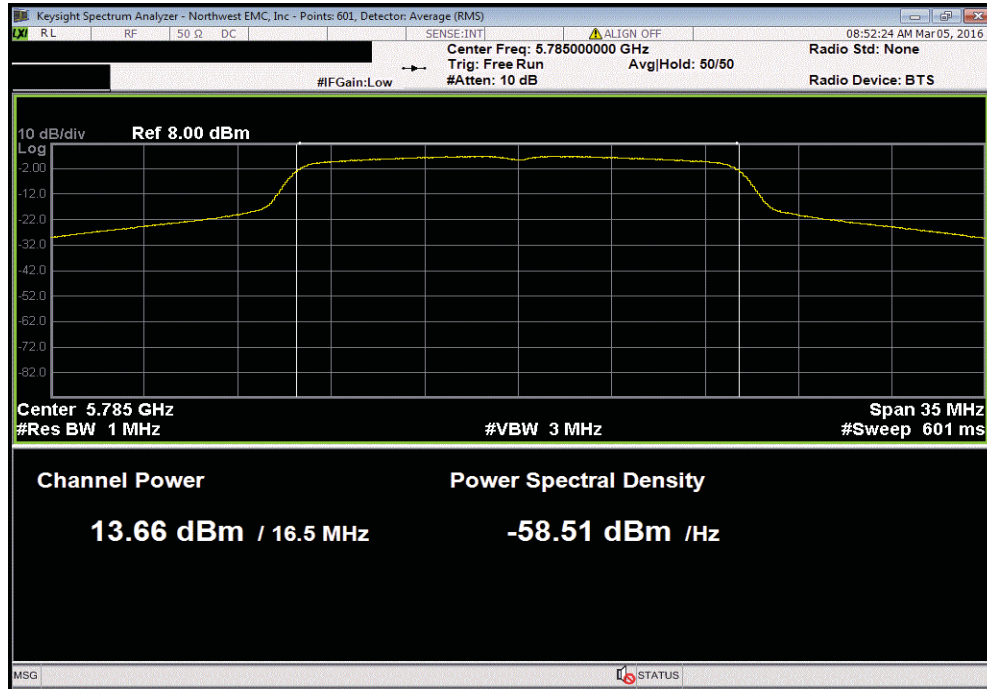


| 5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS7 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 3.561 | 8.7 | 12.2 | 30 | Pass | | |

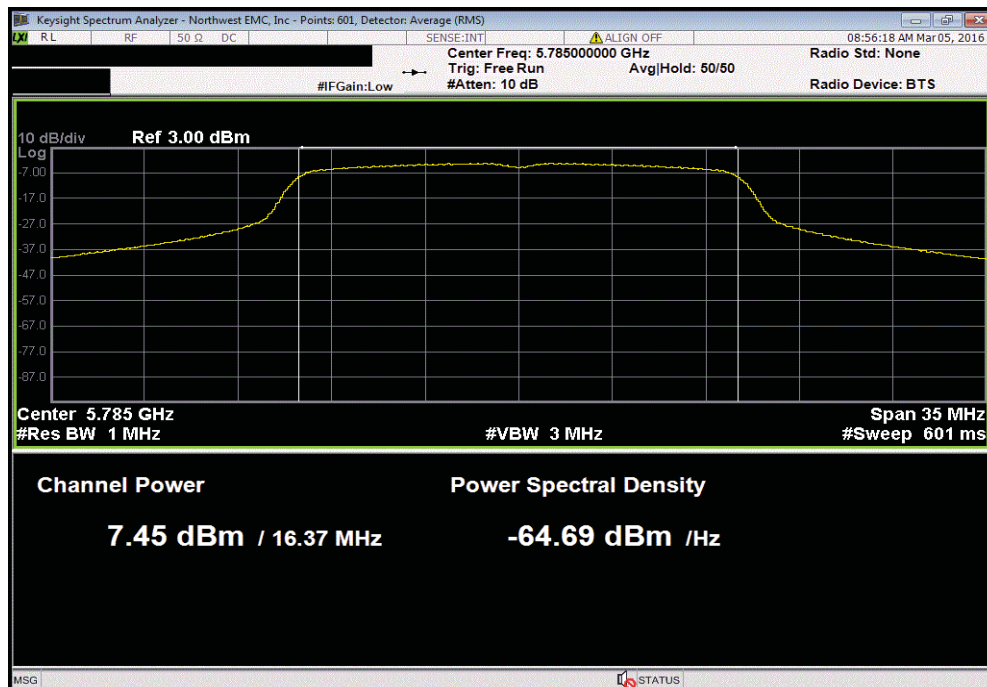


MAXIMUM CONDUCTED OUTPUT POWER

| 5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 6 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.66 | 2.4 | 16 | 30 | Pass | | |

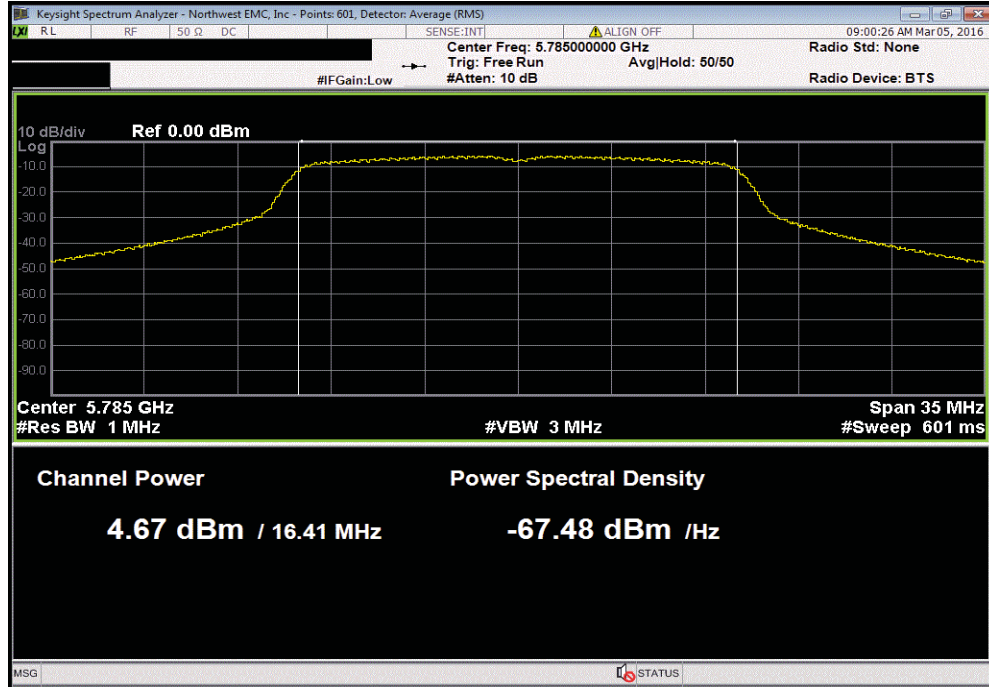


| 5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 36 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 7.447 | 7.1 | 14.5 | 30 | Pass | | |

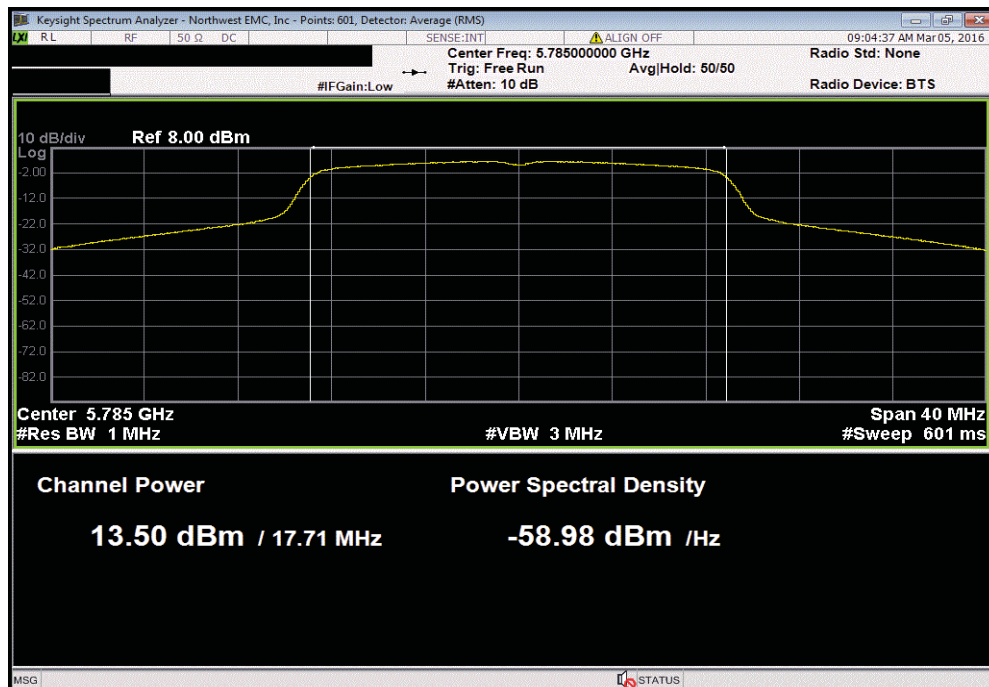


MAXIMUM CONDUCTED OUTPUT POWER

| 5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 54 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 4.671 | 8.4 | 13.1 | 30 | Pass | | |

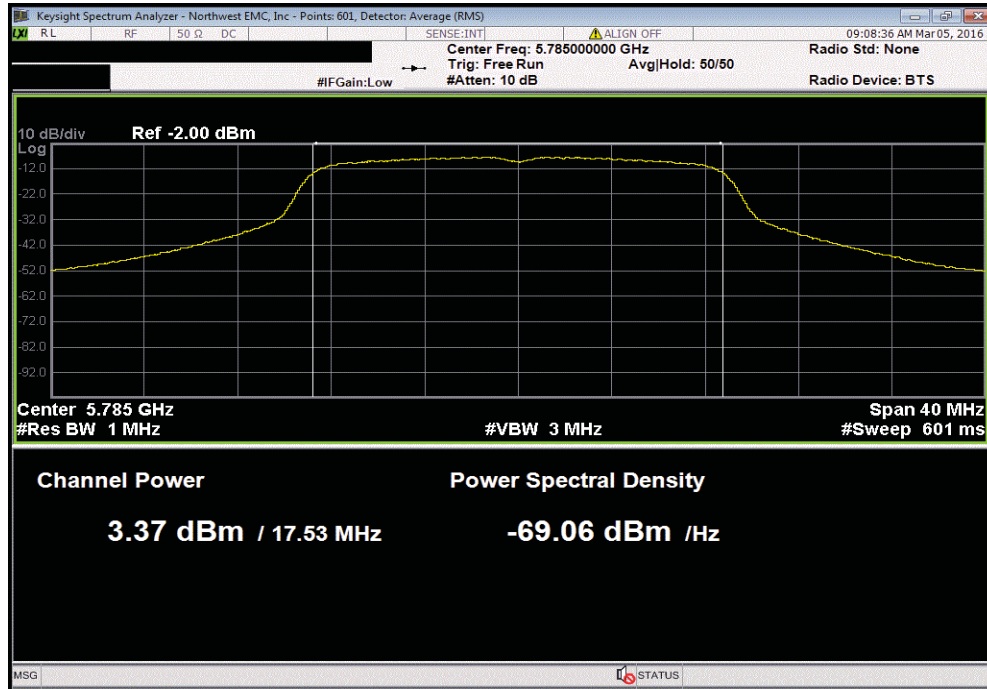


| 5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS0 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.499 | 2.5 | 16 | 30 | Pass | | |

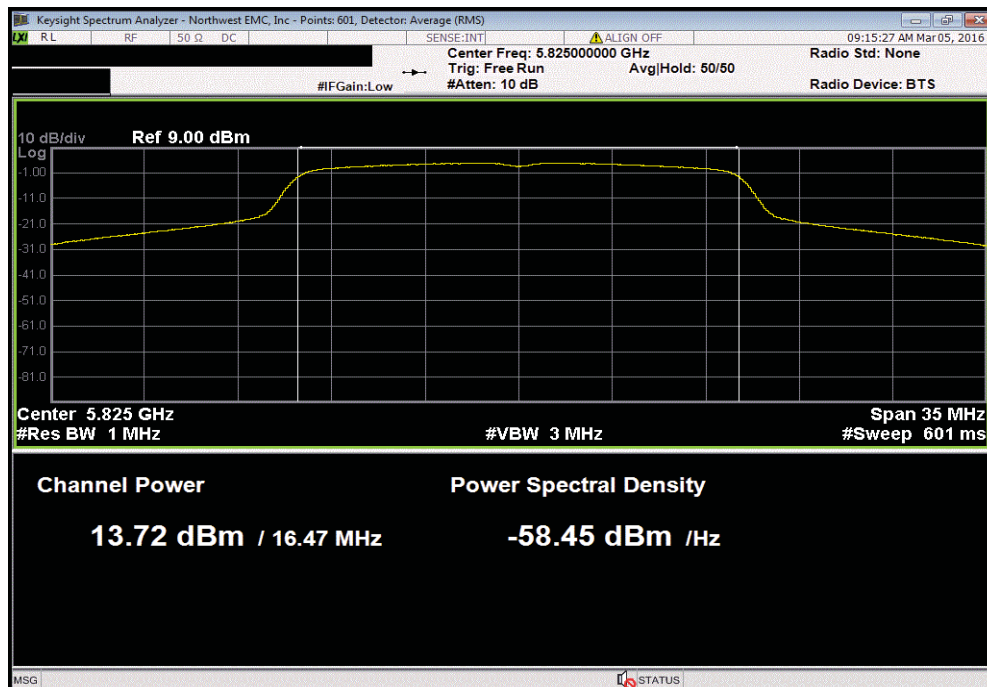


MAXIMUM CONDUCTED OUTPUT POWER

| 5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS7 | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 3.375 | 8.7 | 12 | 30 | Pass | | |

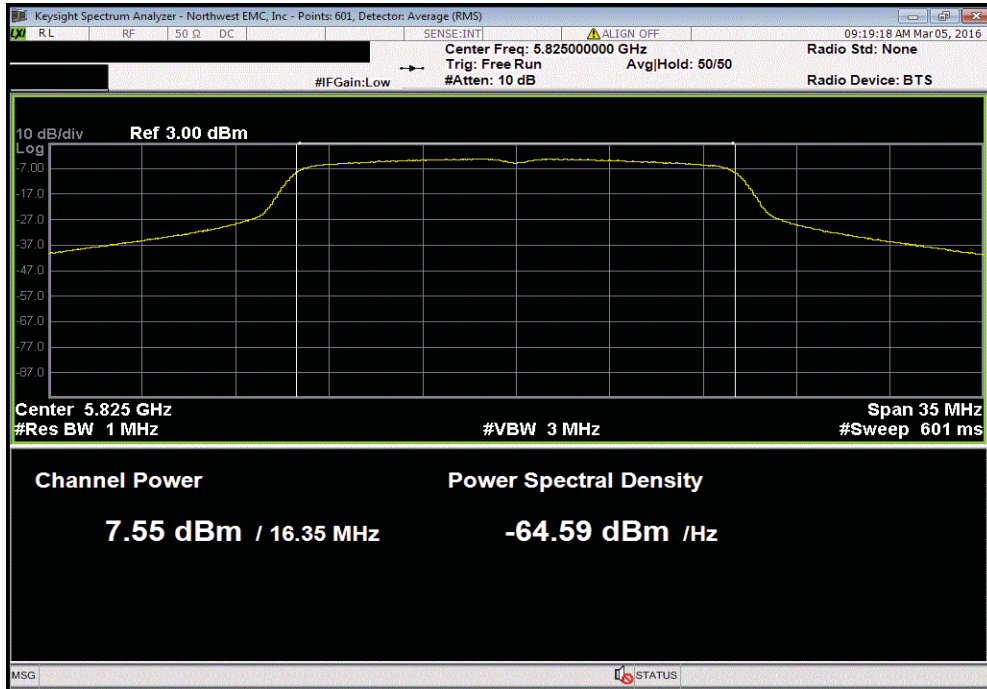


| 5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 6 Mbps | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.721 | 2.3 | 16.1 | 30 | Pass | | |

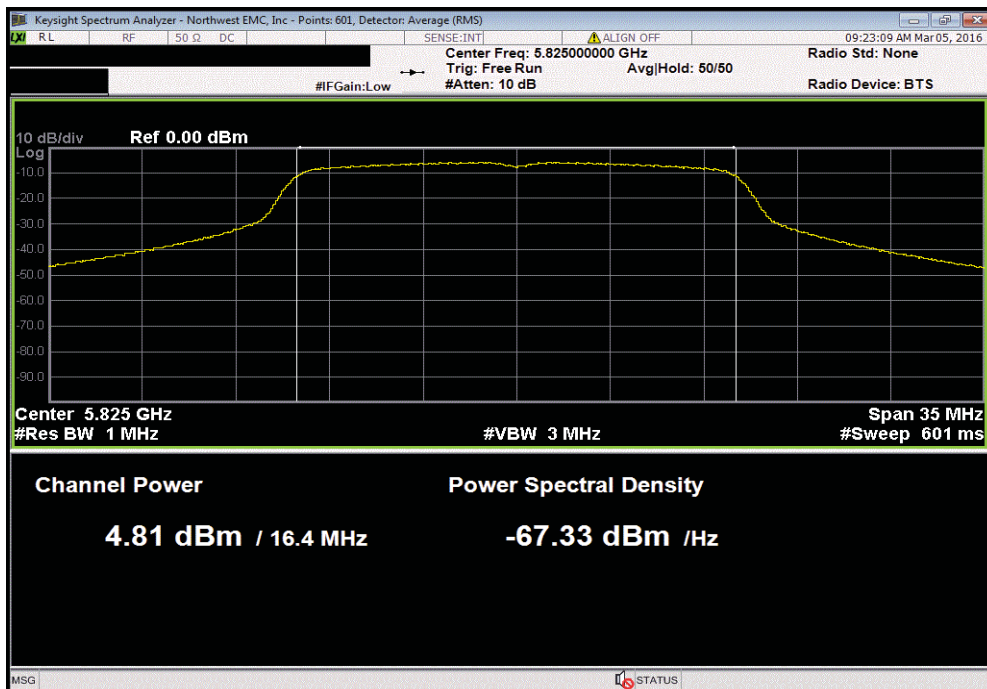


MAXIMUM CONDUCTED OUTPUT POWER

| 5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 36 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 7.547 | 7.1 | 14.6 | 30 | Pass | | |

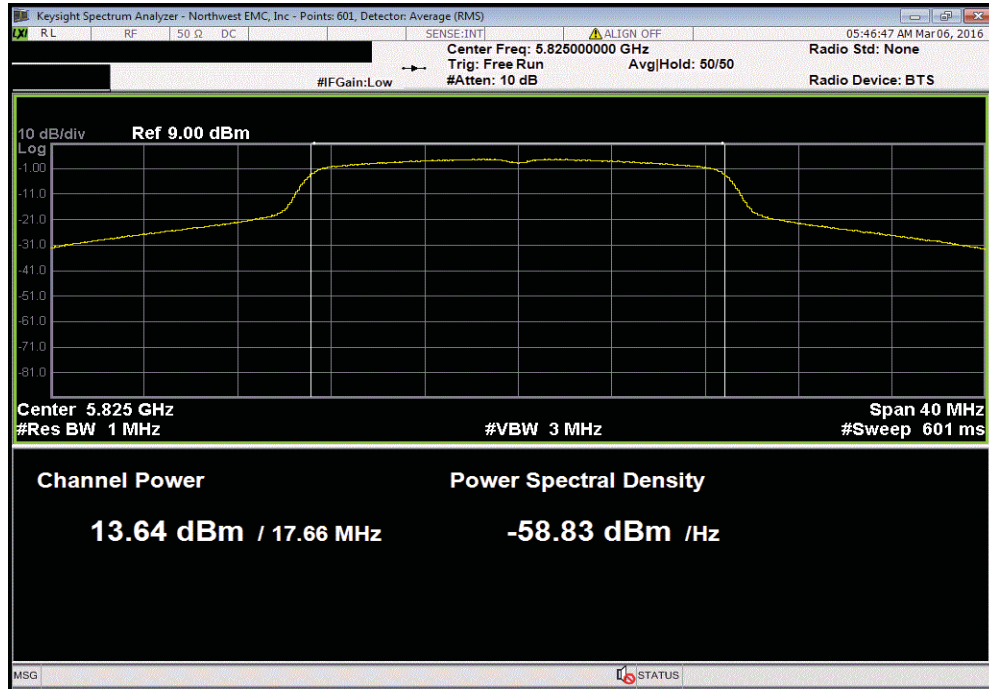


| 5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 54 Mbps | | | | | | |
|--|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 4.814 | 8.4 | 13.2 | 30 | Pass | | |



MAXIMUM CONDUCTED OUTPUT POWER

| 5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS0 | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 13.642 | 2.5 | 16.1 | 30 | Pass | | |



| 5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS7 | | | | | | |
|---|------------------------|-------------|-------------|---------|--|--|
| Avg Cond Pwr (dBm) | Duty Cycle Factor (dB) | Value (dBm) | Limit (dBm) | Results | | |
| 3.728 | 8.7 | 12.4 | 30 | Pass | | |

