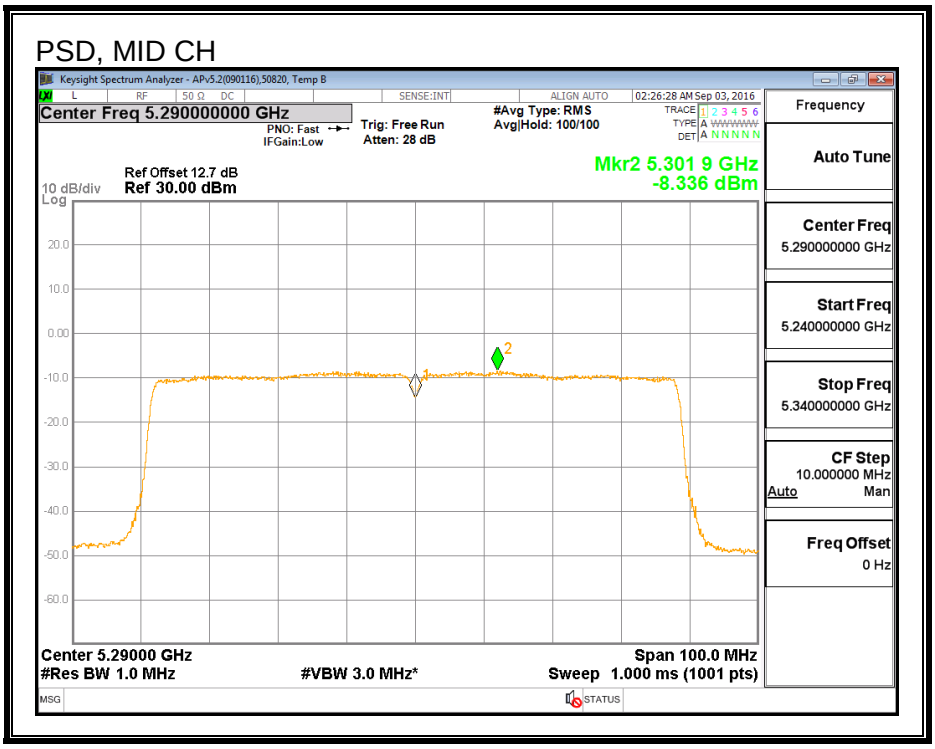
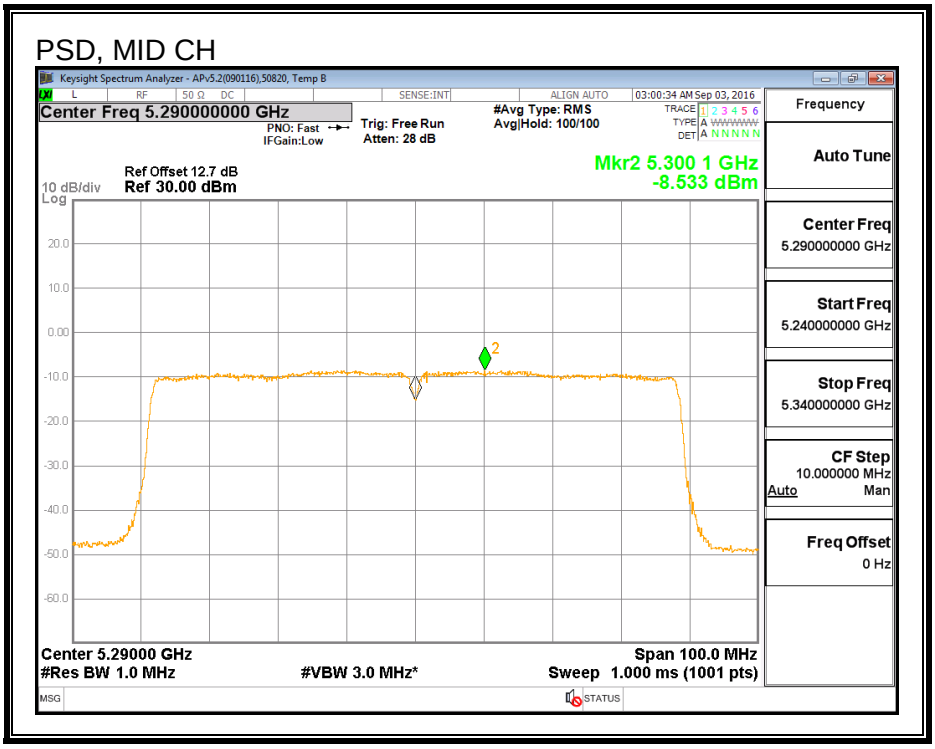
**PSD, CHAIN 0**




**PSD, CHAIN 2**



## 8.36. 802.11ac VHT80 2Tx (CHAIN 1 + CHAIN 2) CDD MODE IN THE 5.3 GHz BAND

### 8.36.1. 26 dB BANDWIDTH

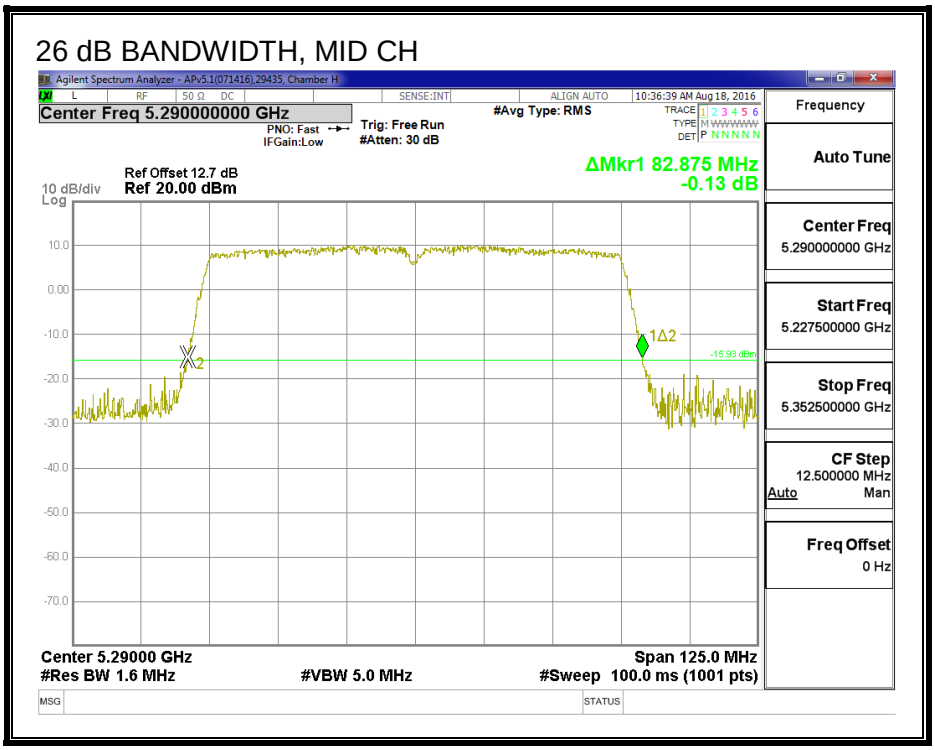
**LIMITS**

None; for reporting purposes only.

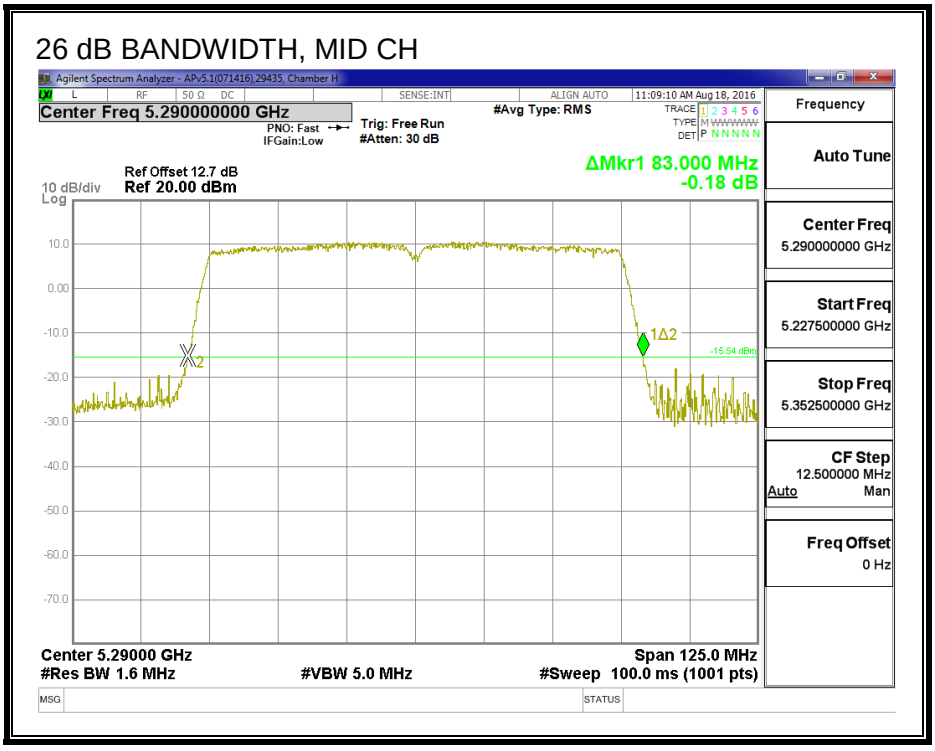
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 1 (MHz) | 26 dB BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 82.875 | 83.000 |

## 26 DB BANDWIDTH, CHAIN 1




## 26 DB BANDWIDTH, CHAIN 2



## 8.36.2. **99% BANDWIDTH**

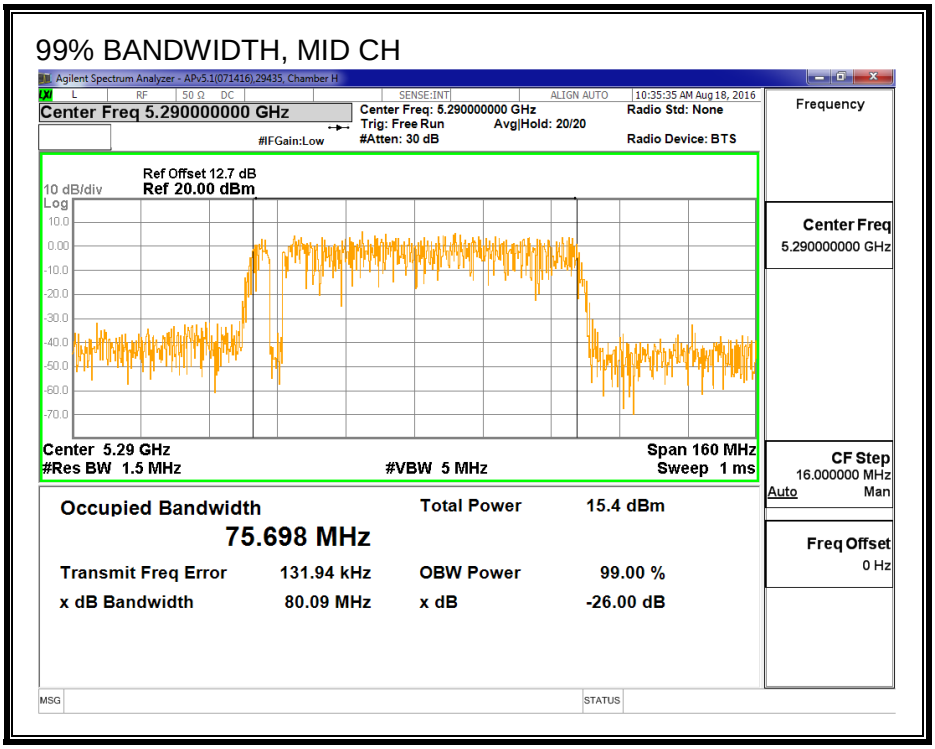
**LIMITS**

None; for reporting purposes only.

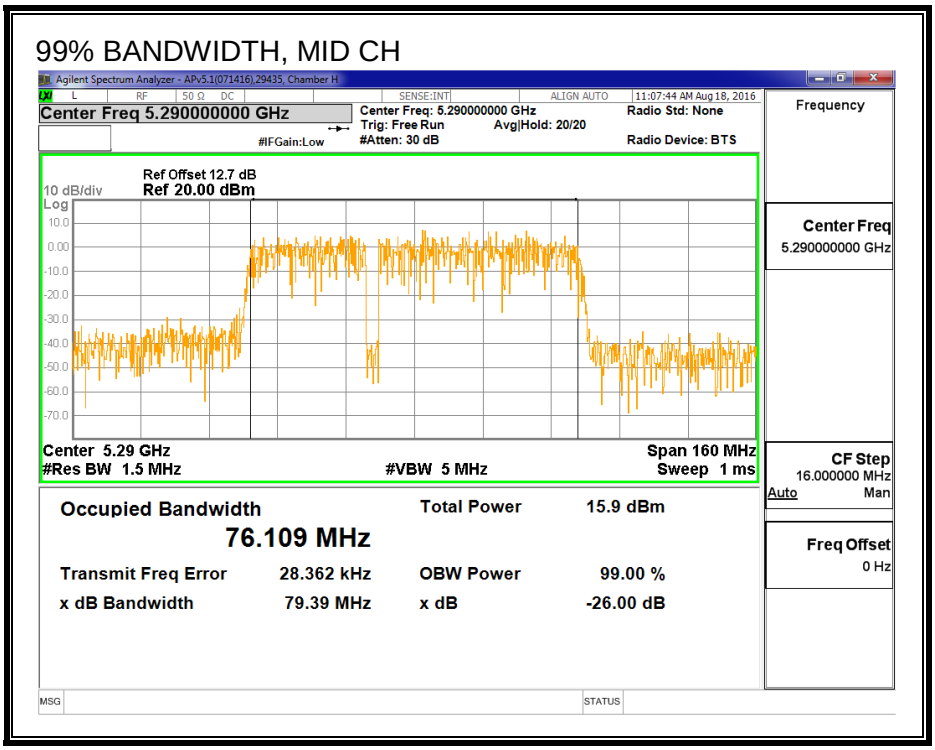
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 1 (MHz) | 99% BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 75.698 | 76.109 |

**99% BANDWIDTH, CHAIN 1**




**99% BANDWIDTH, CHAIN 2**



## 8.36.3. **AVERAGE POWER**

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| | | | |
|---|---|---|---|
| **ID:** | 43573 | **Date:** | 9/7/16 |

**Average Power Results**

| Channel | Frequency (MHz) | Chain 1 Power (dBm) | Chain 2 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|
| Mid | 5290 | 8.99 | 8.95 | 11.98 |

## 8.36.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 1 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Uncorrelated Chains Directional Gain (dBi) |
|---|---|---|
| 7.60 | 6.00 | 6.87 |

The TX chains are correlated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 1 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Correlated Chains Directional Gain (dBi) |
|---|---|---|
| 7.60 | 6.00 | 9.85 |

**RESULTS**

| ID: | 43573 | Date: | 9/7/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 82.88 | 75.70 | 6.87 | 9.85 | 24.00 | 7.15 |

| Duty Cycle CF (dB) | 0.18 | Included in Calculations of Corr'd PSD |
|---|---|---|

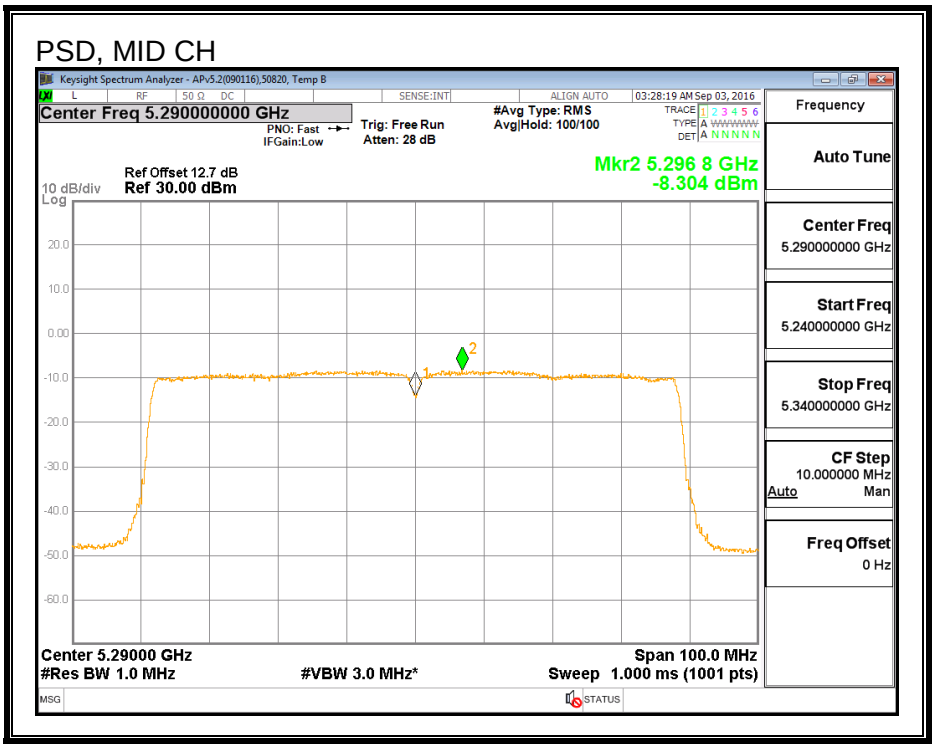
**Output Power Results**

| Channel | Frequency (MHz) | Chain 1 Meas Power (dBm) | Chain 2 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | 8.99 | 8.95 | 11.98 | 24.00 | -12.02 |

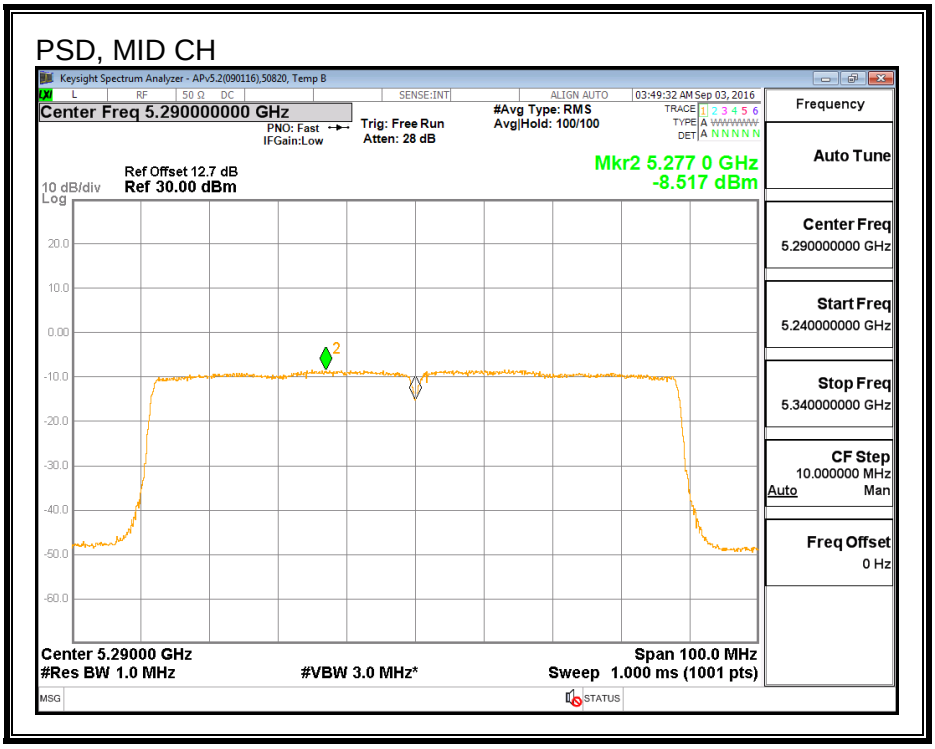
**PSD Results**

| Channel | Frequency (MHz) | Chain 1 Meas PSD (dBm) | Chain 2 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | -8.30 | -8.52 | -5.22 | 7.15 | -12.37 |

**PSD, CHAIN 1**




**PSD, CHAIN 2**



# 8.37. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 1) STBC MODE IN THE 5.3 GHz BAND

## 8.37.1. 26 dB BANDWIDTH

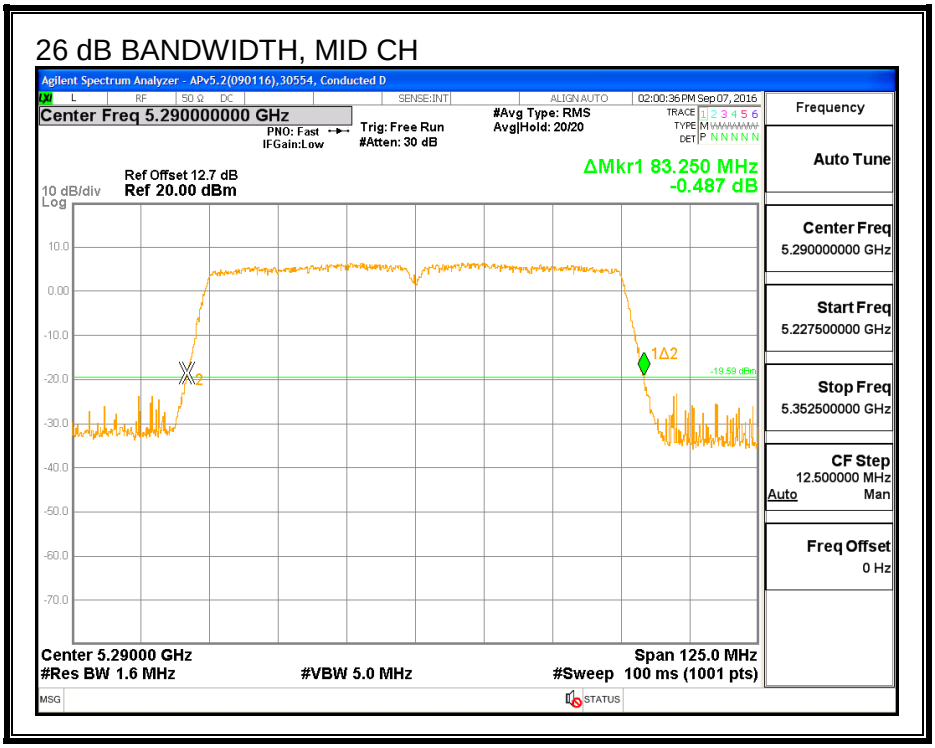
**LIMITS**

None; for reporting purposes only.

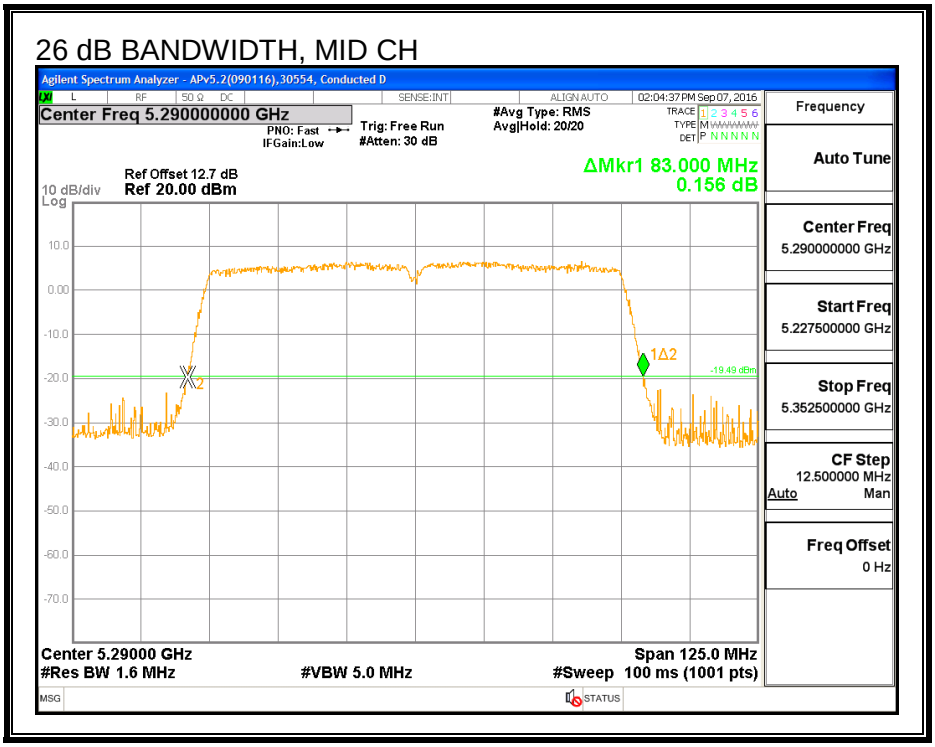
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 0 (MHz) | 26 dB BW Chain 1 (MHz) |
|---|---|---|---|
| Mid | 5290 | 83.250 | 83.000 |

## 26 DB BANDWIDTH, CHAIN 0




## 26 DB BANDWIDTH, CHAIN 1



## 8.37.2. **99% BANDWIDTH**

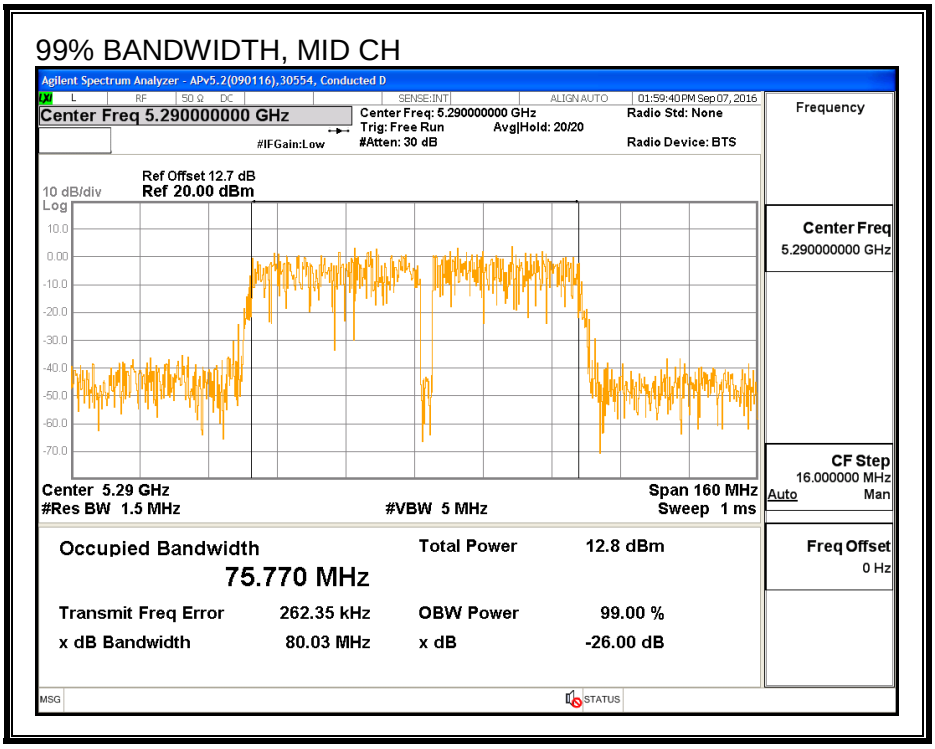
**LIMITS**

None; for reporting purposes only.

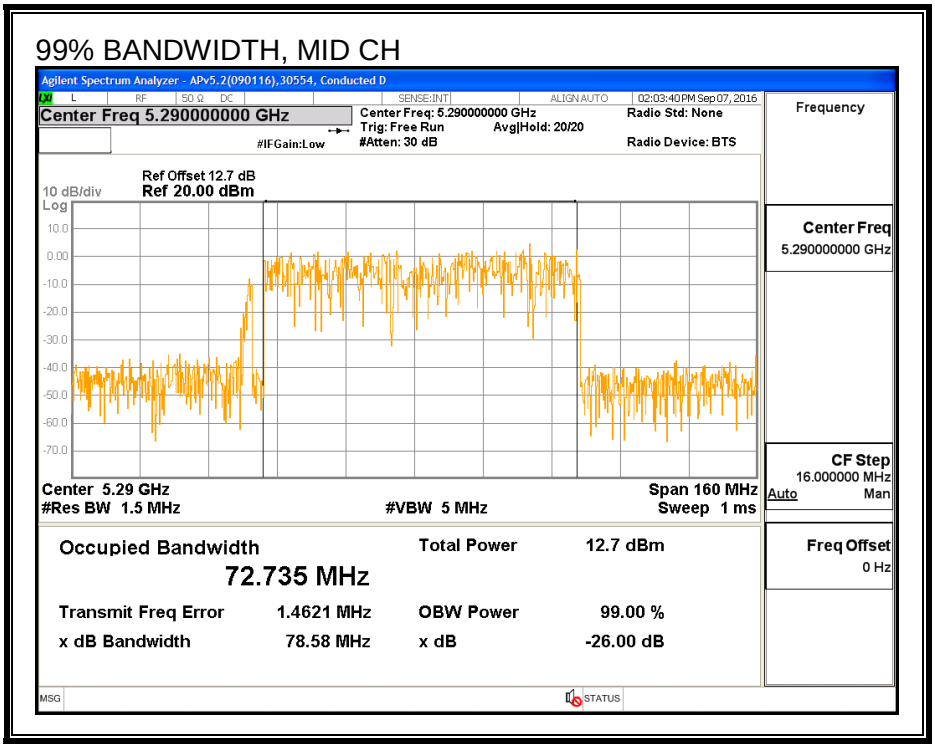
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 0 (MHz) | 99% BW Chain 1 (MHz) |
|---|---|---|---|
| Mid | 5290 | 75.770 | 72.735 |

**99% BANDWIDTH, CHAIN 0**




**99% BANDWIDTH, CHAIN 1**



## 8.37.3. **AVERAGE POWER**

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| | | | |
|---|---|---|---|
| **ID:** | 43573 | **Date:** | 9/7/16 |

**Average Power Results**

| Channel | Frequency (MHz) | Chain 0 Power (dBm) | Chain 1 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|
| Mid | 5290 | 9.24 | 9.50 | 12.38 |

## 8.37.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 0 Antenna Gain (dBi) | Chain 1 Antenna Gain (dBi) | Uncorrelated Chains Directional Gain (dBi) |
|---|---|---|
| 4.90 | 7.60 | 6.46 |

**RESULTS**

| ID: | 43573 | Date: | 9/7/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 83.00 | 72.74 | 6.46 | 6.46 | 24.00 | 10.54 |

| Duty Cycle CF (dB) | 0.18 | Included in Calculations of Corr'd PSD |
|---|---|---|

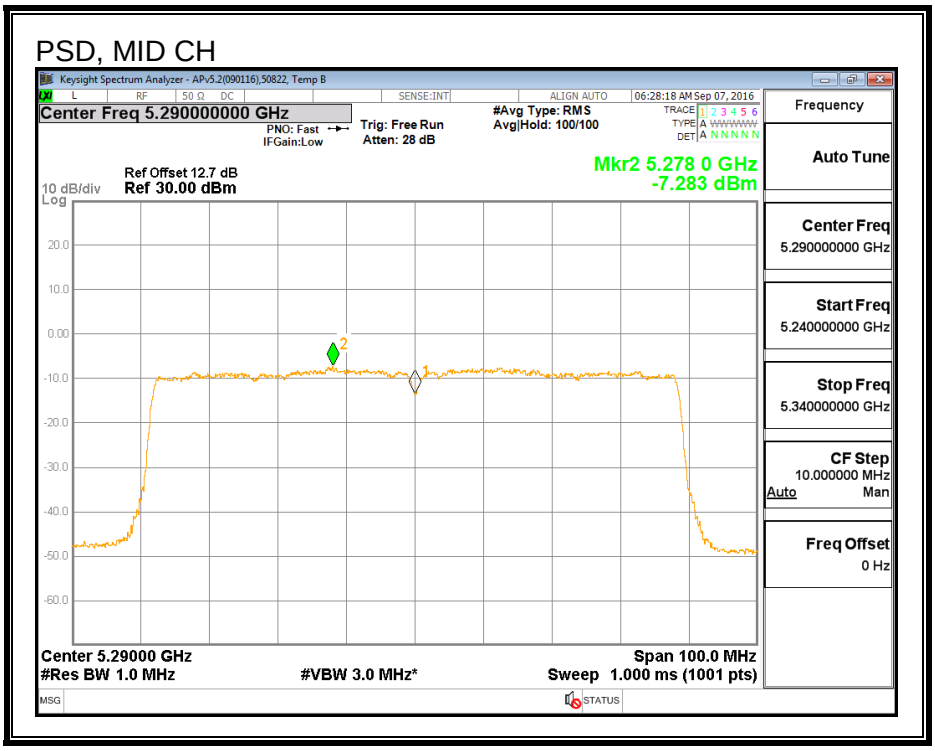
**Output Power Results**

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | 9.24 | 9.50 | 12.38 | 24.00 | -11.62 |

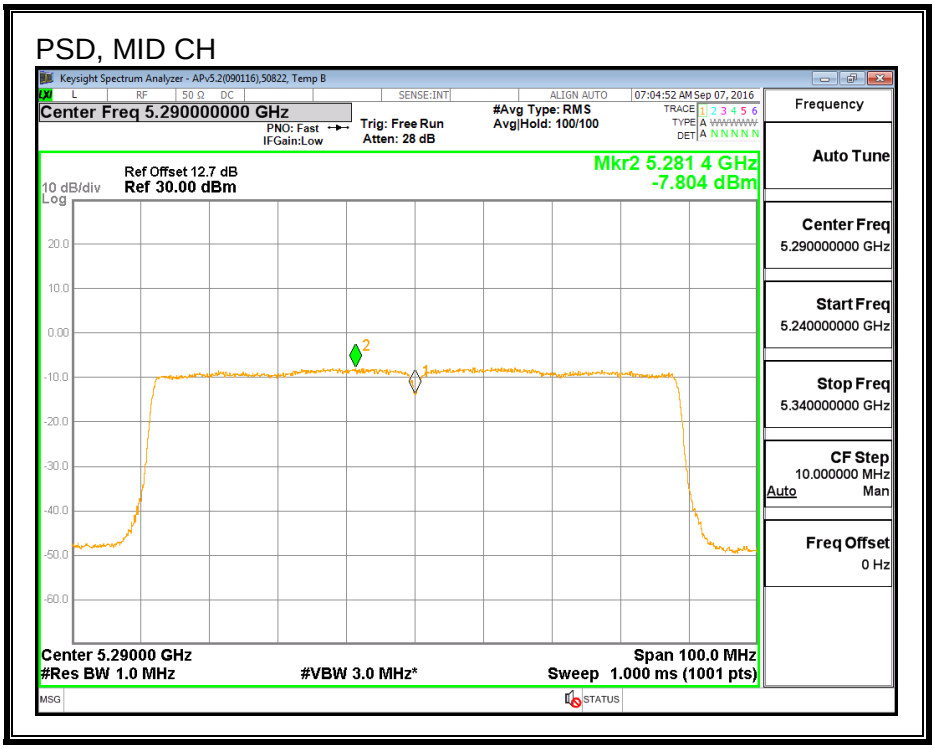
**PSD Results**

| Channel | Frequency (MHz) | Chain 0 Meas PSD (dBm) | Chain 1 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | -7.28 | -7.80 | -4.35 | 10.54 | -14.89 |

**PSD, CHAIN 0**




**PSD, CHAIN 1**



## 8.38. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 2) STBC MODE IN THE 5.3 GHz BAND

### 8.38.1. 26 dB BANDWIDTH

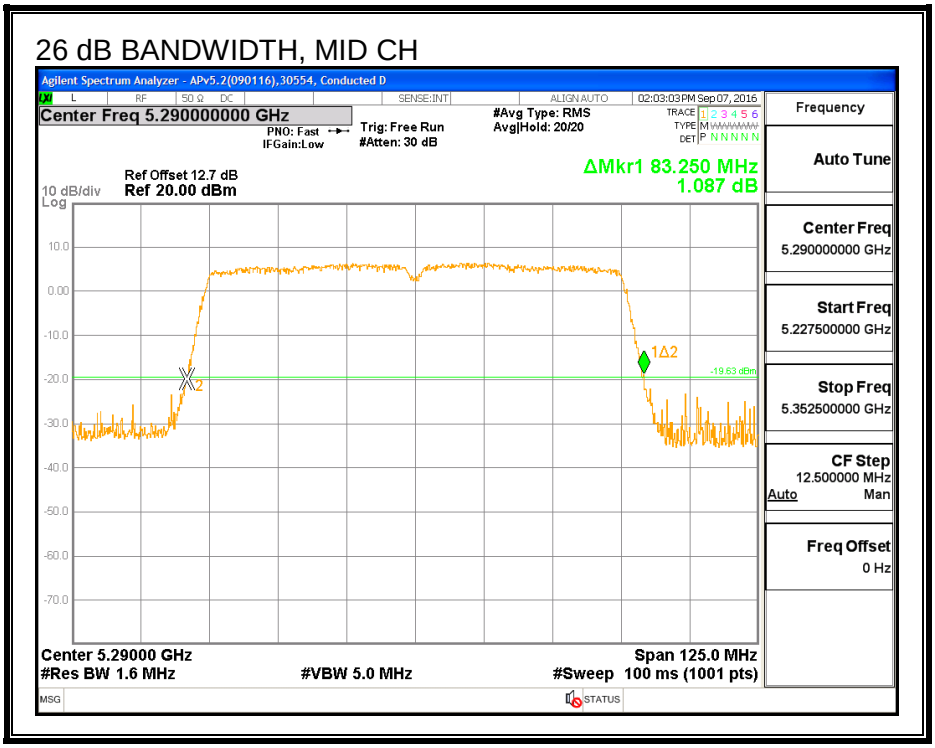
**LIMITS**

None; for reporting purposes only.

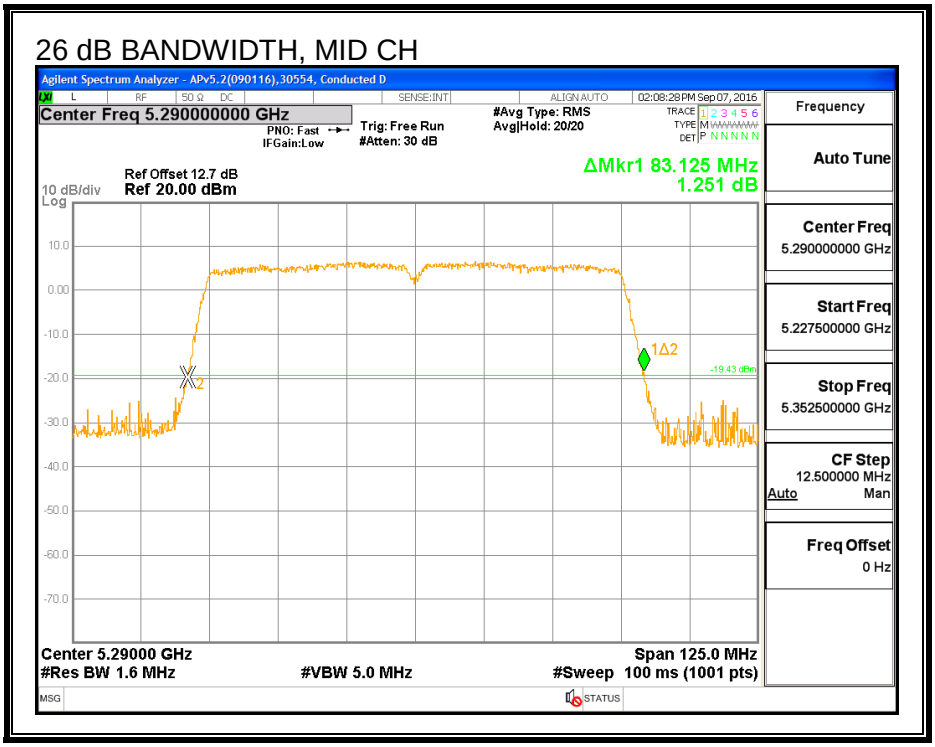
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 0 (MHz) | 26 dB BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 83.250 | 83.125 |

## 26 DB BANDWIDTH, CHAIN 0




## 26 DB BANDWIDTH, CHAIN 2



## 8.38.2. **99% BANDWIDTH**

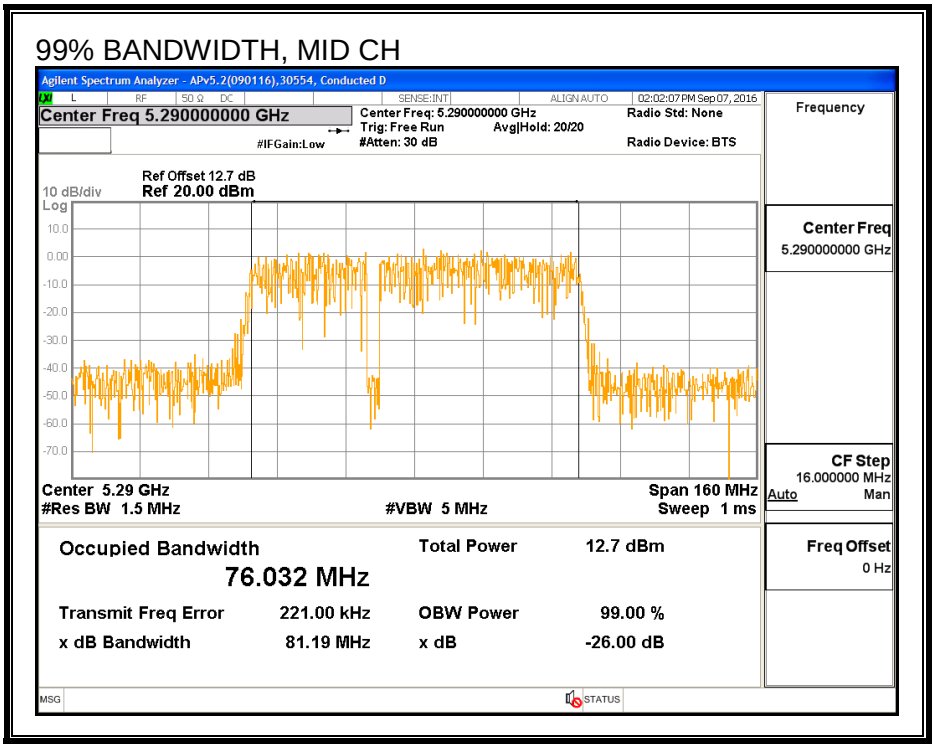
**LIMITS**

None; for reporting purposes only.

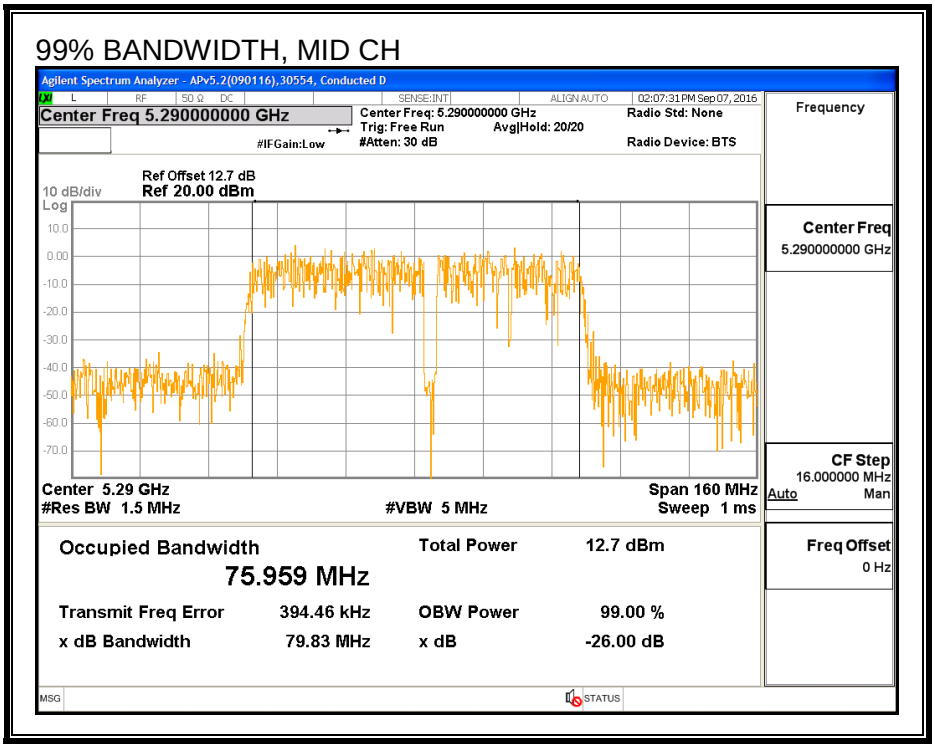
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 0 (MHz) | 99% BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 76.032 | 75.959 |

**99% BANDWIDTH, CHAIN 0**




**99% BANDWIDTH, CHAIN 2**



## 8.38.3. **AVERAGE POWER**

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| | | | |
|---|---|---|---|
| **ID:** | 43573 | **Date:** | 9/7/16 |

**Average Power Results**

| Channel | Frequency (MHz) | Chain 0 Power (dBm) | Chain 2 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|
| Mid | 5290 | 9.15 | 9.50 | 12.34 |

## 8.38.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 0 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Uncorrelated Chains Directional Gain (dBi) |
|---|---|---|
| 4.90 | 6.00 | 5.48 |

**RESULTS**

| ID: | 43573 | Date: | 9/7/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 83.13 | 75.96 | 5.48 | 5.48 | 24.00 | 11.00 |

| Duty Cycle CF (dB) | 0.18 | Included in Calculations of Corr'd PSD |
|---|---|---|

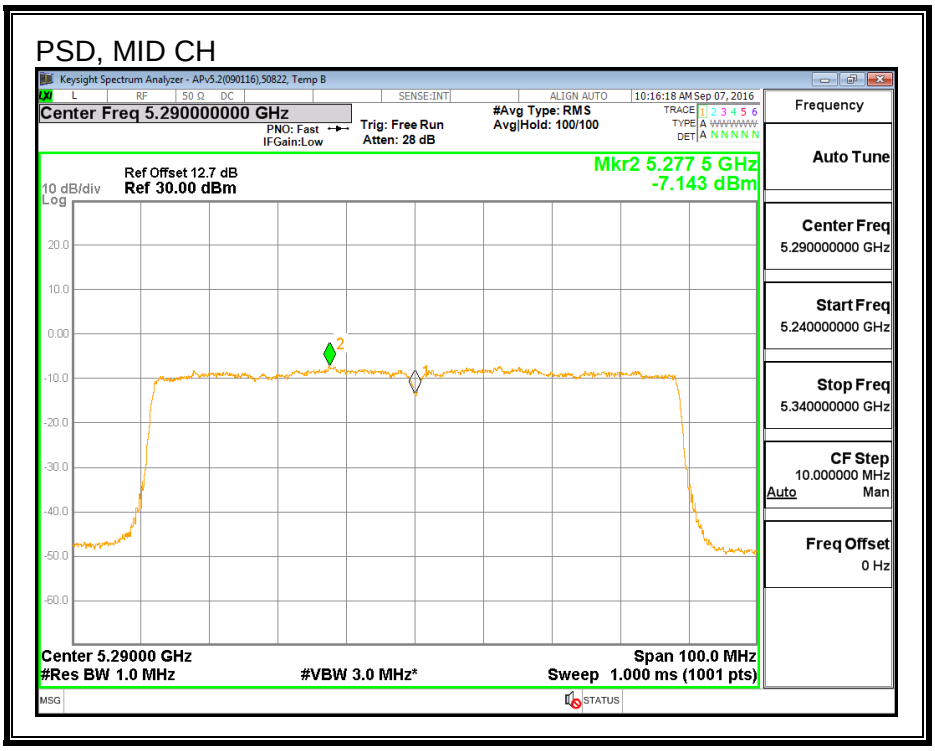
**Output Power Results**

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 2 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | 9.15 | 9.50 | 12.34 | 24.00 | -11.66 |

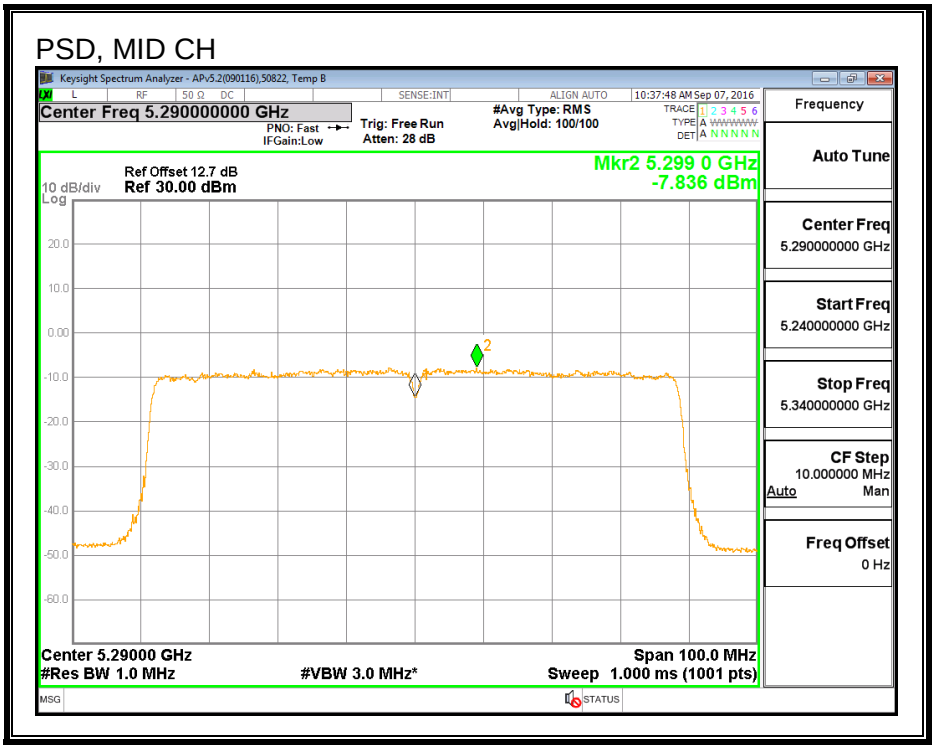
**PSD Results**

| Channel | Frequency (MHz) | Chain 0 Meas PSD (dBm) | Chain 2 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | -7.14 | -7.84 | -4.29 | 11.00 | -15.29 |

**PSD, CHAIN 0**




**PSD, CHAIN 2**



## 8.39. 802.11ac VHT80 2Tx (CHAIN 1 + CHAIN 2) STBC MODE IN THE 5.3 GHz BAND

### 8.39.1. 26 dB BANDWIDTH

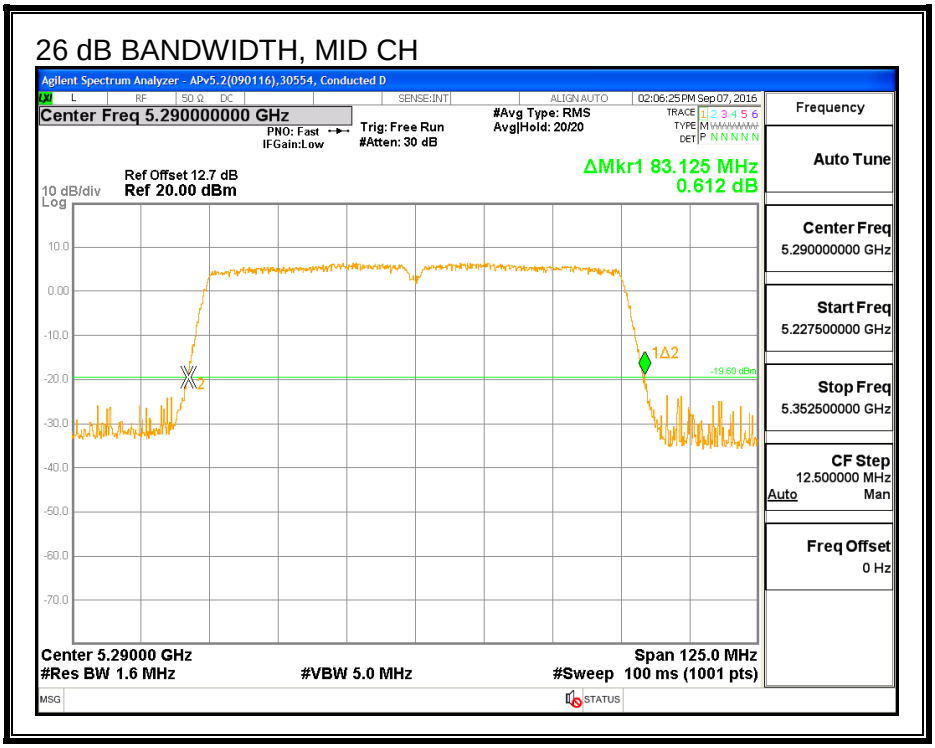
**LIMITS**

None; for reporting purposes only.

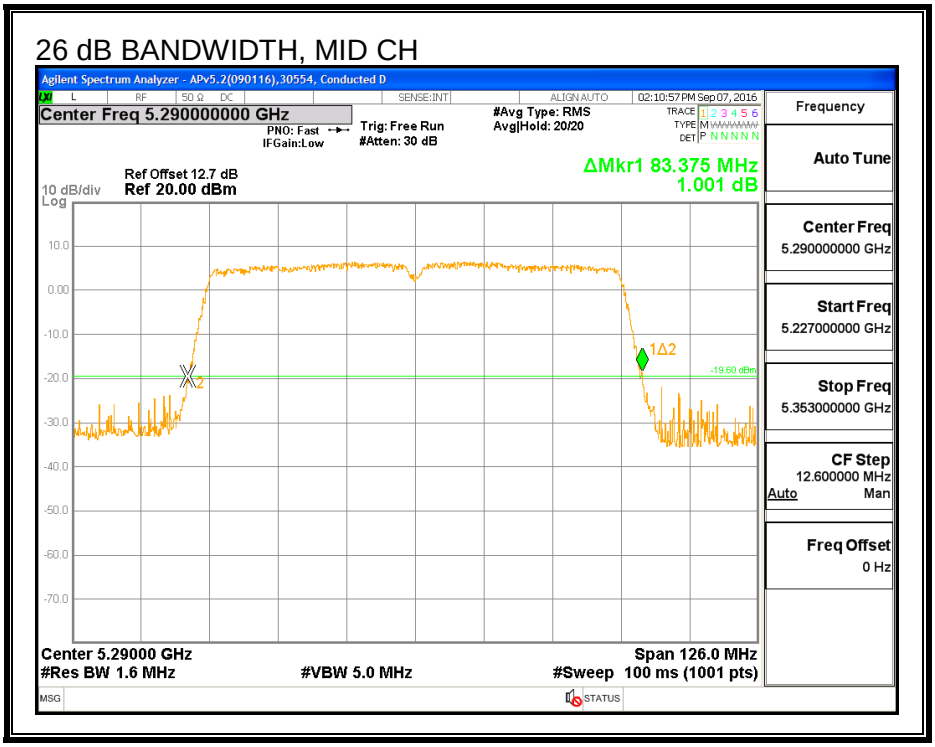
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 1 (MHz) | 26 dB BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 83.125 | 83.375 |

## 26 DB BANDWIDTH, CHAIN 1




## 26 DB BANDWIDTH, CHAIN 2



## 8.39.2. **99% BANDWIDTH**

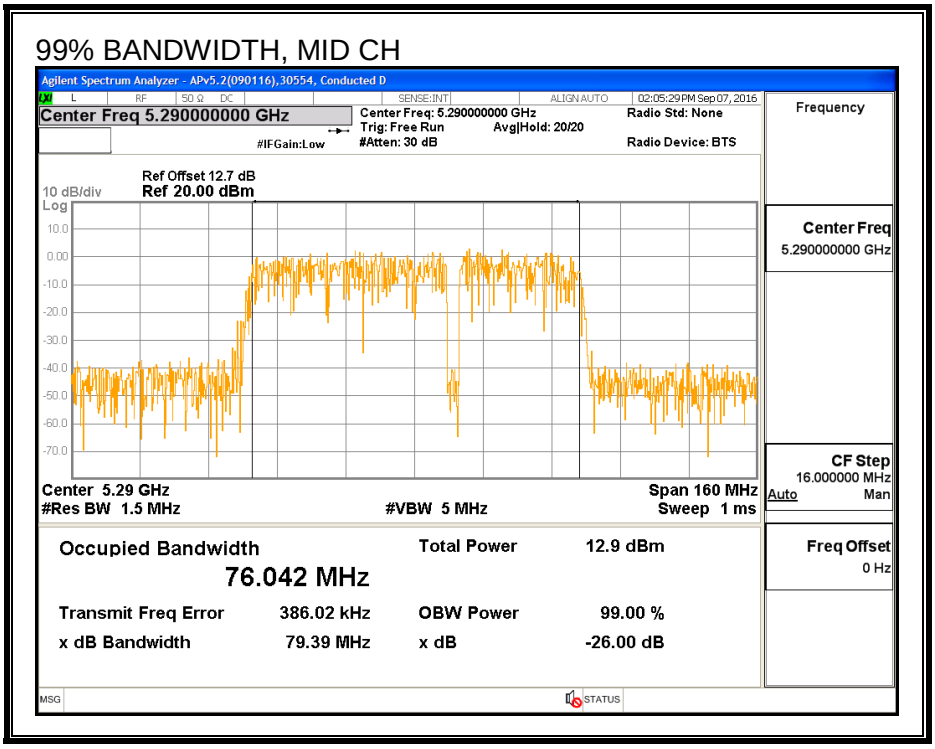
**LIMITS**

None; for reporting purposes only.

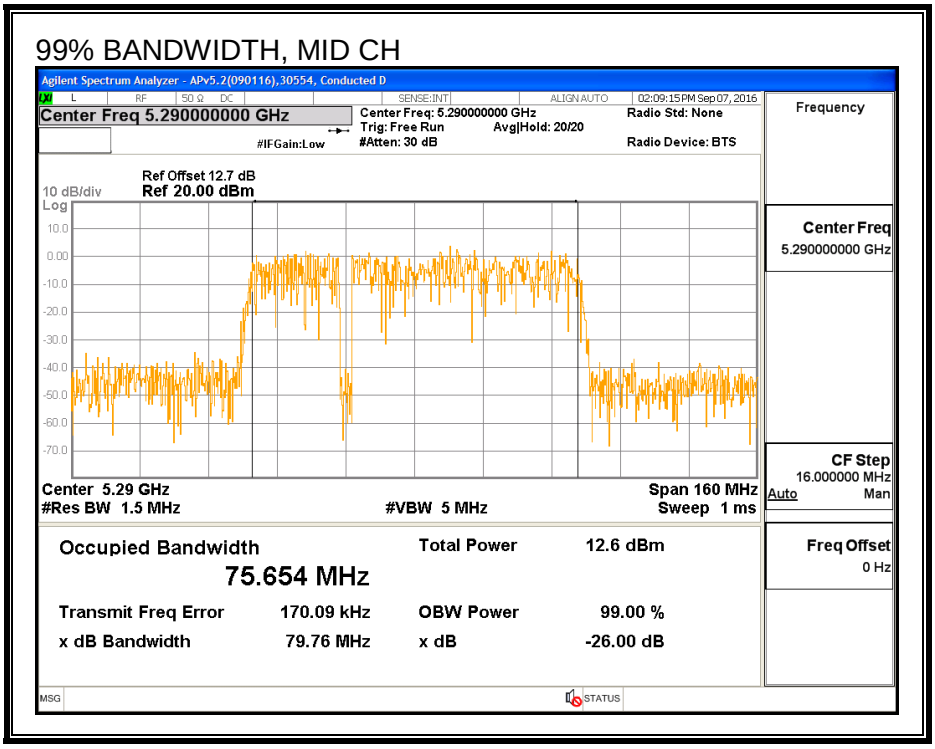
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 1 (MHz) | 99% BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 76.042 | 75.654 |

## 99% BANDWIDTH, CHAIN 1




## 99% BANDWIDTH, CHAIN 2



## 8.39.3. AVERAGE POWER

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| ID: | 43573 | Date: | 9/7/16 |
|---|---|---|---|

**Average Power Results**

| Channel | Frequency (MHz) | Chain 1 Power (dBm) | Chain 2 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|
| Mid | 5290 | 9.49 | 9.49 | 12.50 |

## 8.39.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 1 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Uncorrelated Chains Directional Gain (dBi) |
|---|---|---|
| 7.60 | 6.00 | 6.87 |

**RESULTS**

| ID: | 43573 | Date: | 9/7/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 83.13 | 75.65 | 6.87 | 6.87 | 24.00 | 10.13 |

| Duty Cycle CF (dB) | 0.18 | Included in Calculations of Corr'd PSD |
|---|---|---|

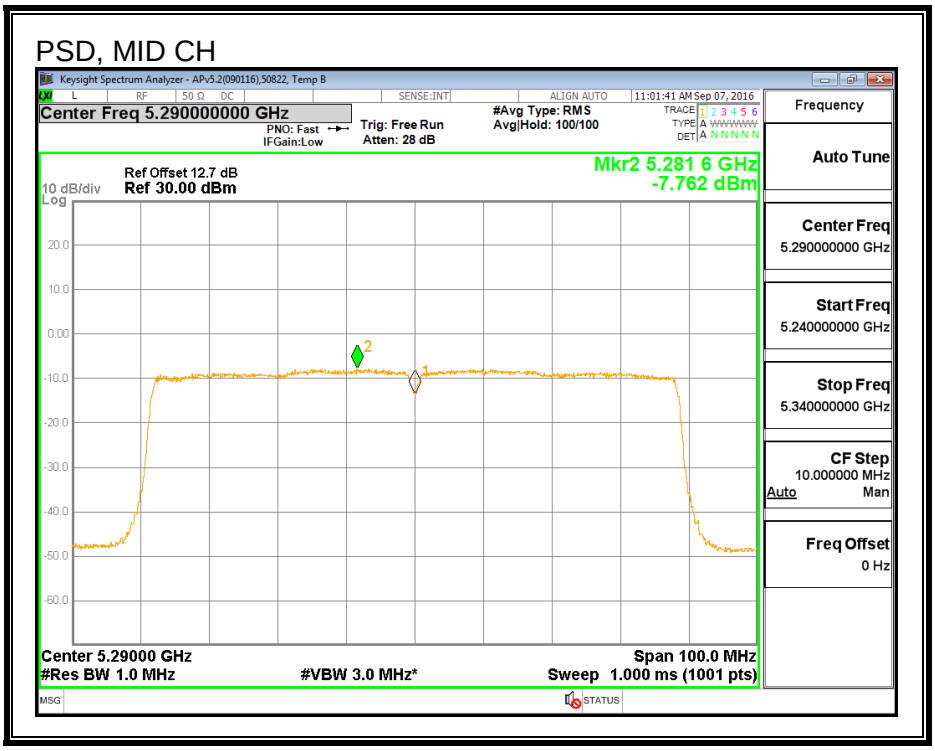
**Output Power Results**

| Channel | Frequency (MHz) | Chain 1 Meas Power (dBm) | Chain 2 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | 9.49 | 9.49 | 12.50 | 24.00 | -11.50 |

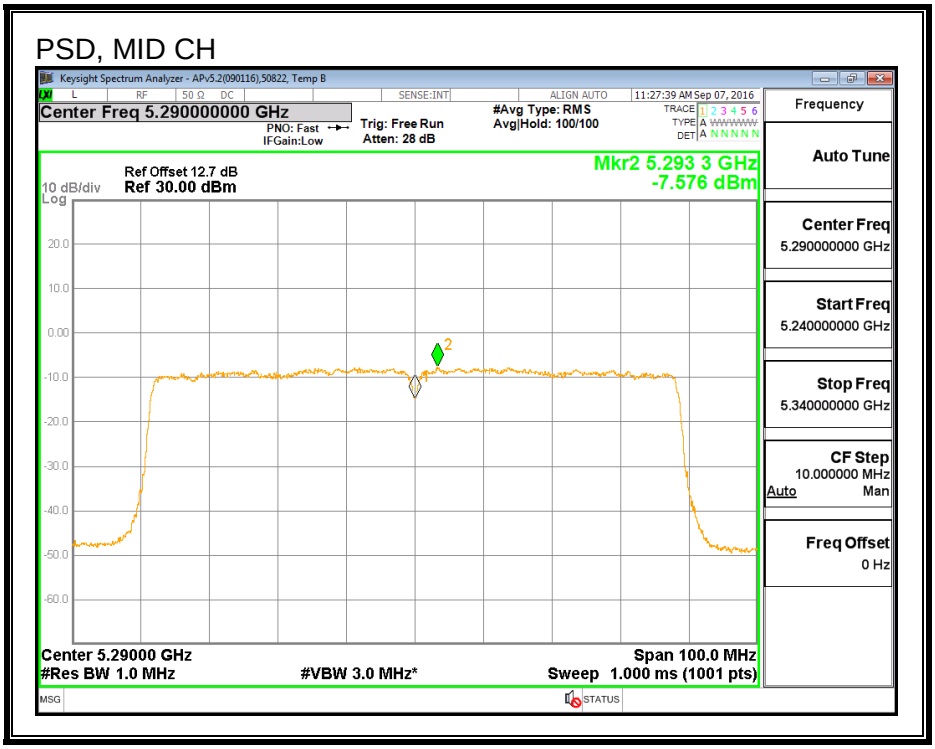
**PSD Results**

| Channel | Frequency (MHz) | Chain 1 Meas PSD (dBm) | Chain 2 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | -7.76 | -7.58 | -4.48 | 10.13 | -14.60 |

**PSD, CHAIN 1**




**PSD, CHAIN 2**



## 8.40. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 1 )BEAM FORMING MODE IN THE 5.3 GHz BAND

### 8.40.1. **26 dB BANDWIDTH**

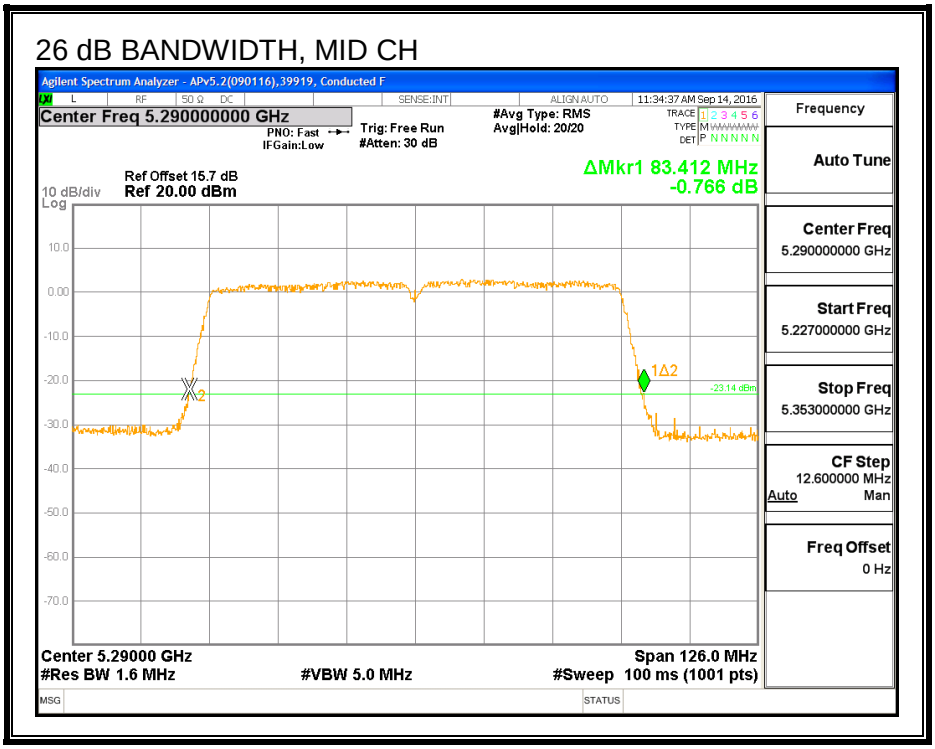
**LIMITS**

None; for reporting purposes only.

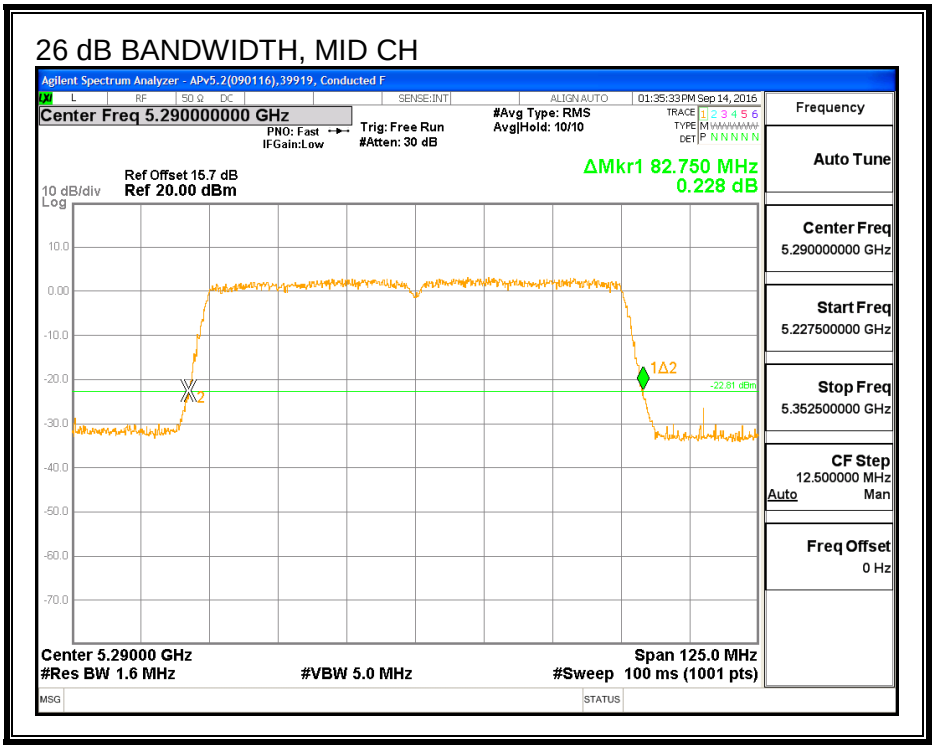
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 0 (MHz) | 26 dB BW Chain 1 (MHz) |
|---|---|---|---|
| Mid | 5290 | 83.412 | 82.750 |

## 26 DB BANDWIDTH, CHAIN 0




## 26 DB BANDWIDTH, CHAIN 1



## 8.40.2. **99% BANDWIDTH**

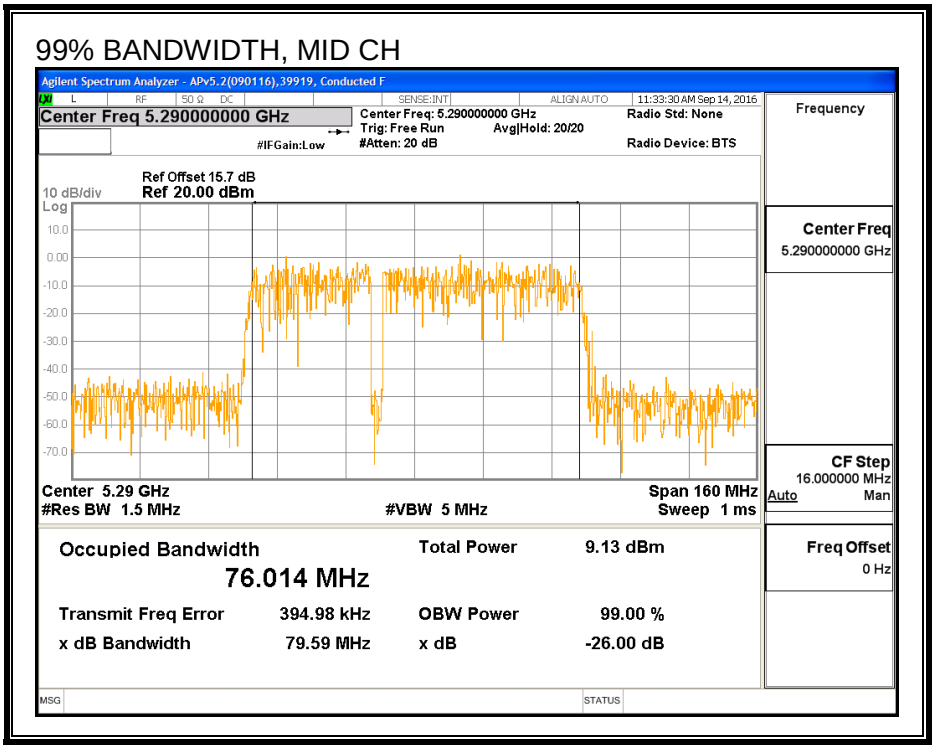
**LIMITS**

None; for reporting purposes only.

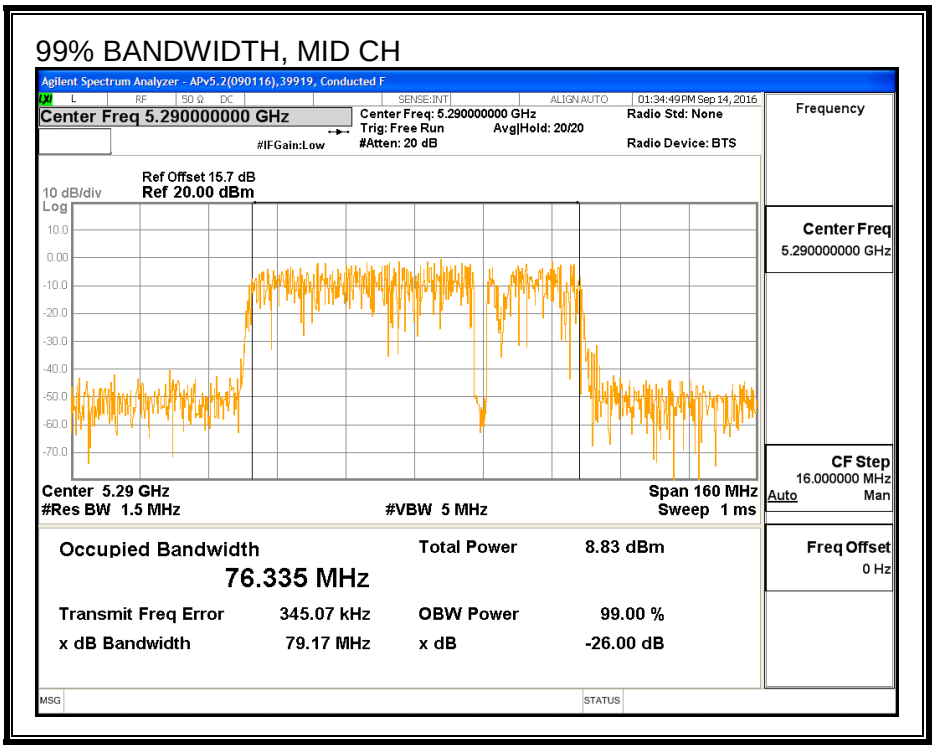
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 0 (MHz) | 99% BW Chain 1 (MHz) |
|---|---|---|---|
| Mid | 5290 | 76.014 | 76.335 |

**99% BANDWIDTH, CHAIN 0**




**99% BANDWIDTH, CHAIN 1**



## 8.40.3. **AVERAGE POWER**

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| | | | |
|---|---|---|---|
| **ID:** | 44366 | **Date:** | 9/13/16 |

**Average Power Results**

| Channel | Frequency (MHz) | Chain 0 Power (dBm) | Chain 1 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|
| Mid | 5290 | 8.85 | 8.97 | 11.92 |

## 8.40.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are correlated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 0 Antenna Gain (dBi) | Chain 1 Antenna Gain (dBi) | Correlated Chains Directional Gain (dBi) |
|---|---|---|
| 4.90 | 7.60 | 9.36 |

**RESULTS**

| ID: | 44366 | Date: | 9/13/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 82.75 | 76.01 | 9.36 | 9.36 | 24.00 | 7.64 |

| Duty Cycle CF (dB) | 0.72 | Included in Calculations of Corr'd PSD |
|---|---|---|

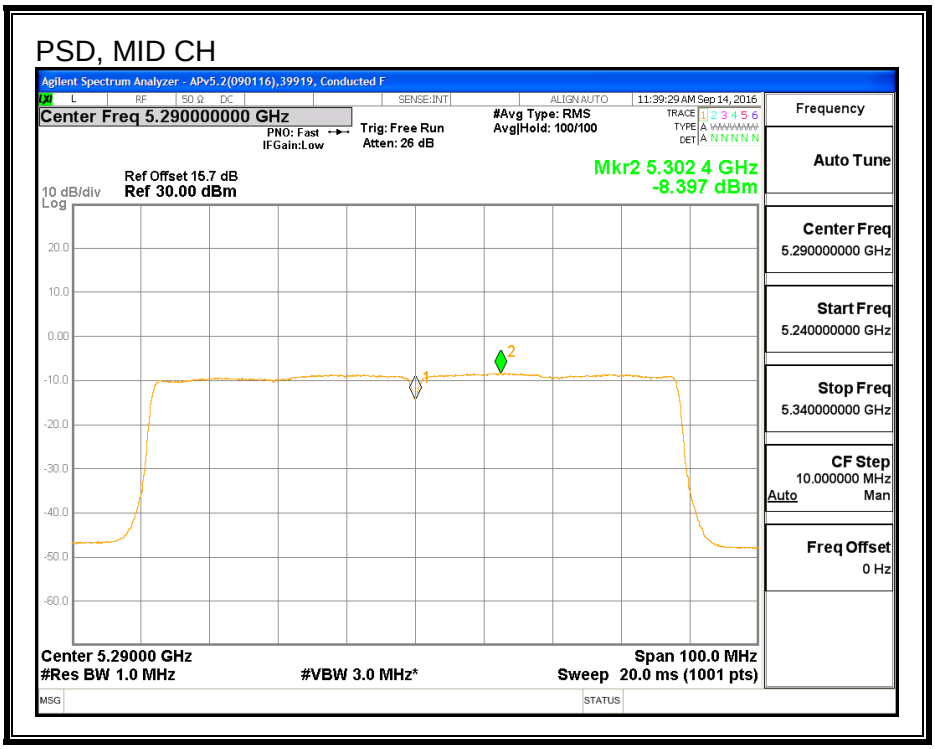
**Output Power Results**

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | 8.85 | 8.97 | 11.92 | 24.00 | -12.08 |

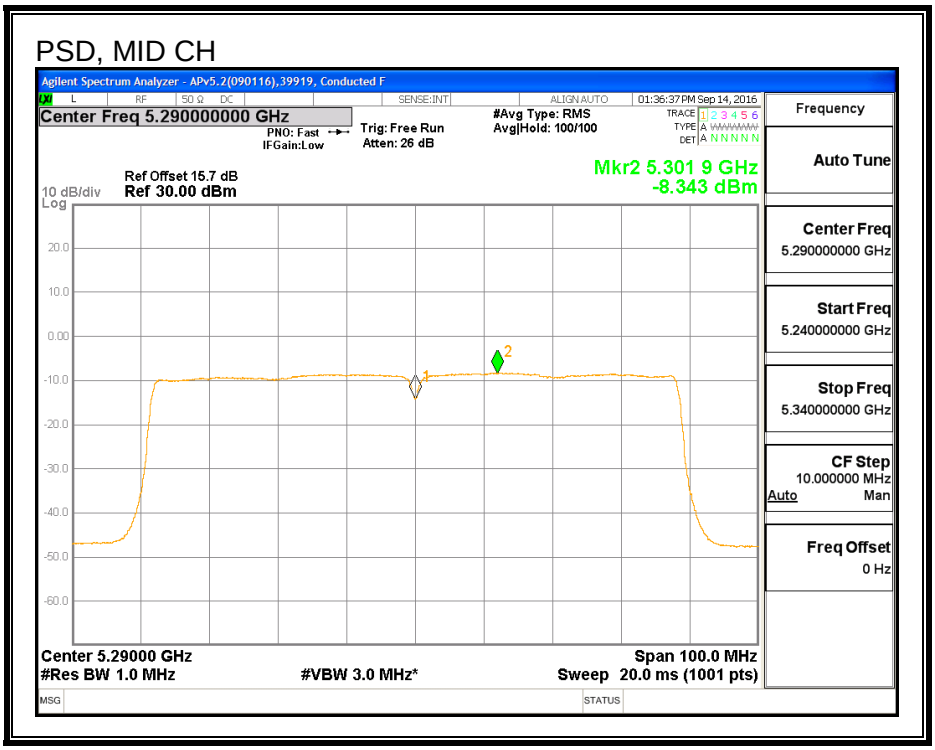
**PSD Results**

| Channel | Frequency (MHz) | Chain 0 Meas PSD (dBm) | Chain 1 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | -8.40 | -8.34 | -4.64 | 7.64 | -12.27 |

**PSD, CHAIN 0**




**PSD, CHAIN 1**



## 8.41. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 2) BEAM FORMING MODE IN THE 5.3 GHz BAND

### 8.41.1. 26 dB BANDWIDTH

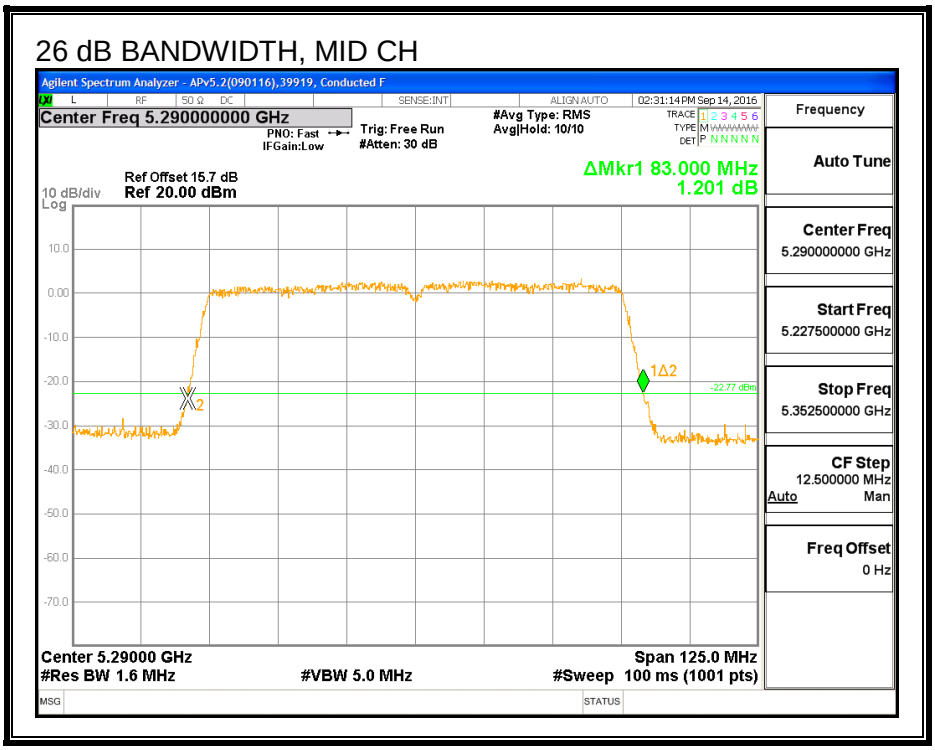
**LIMITS**

None; for reporting purposes only.

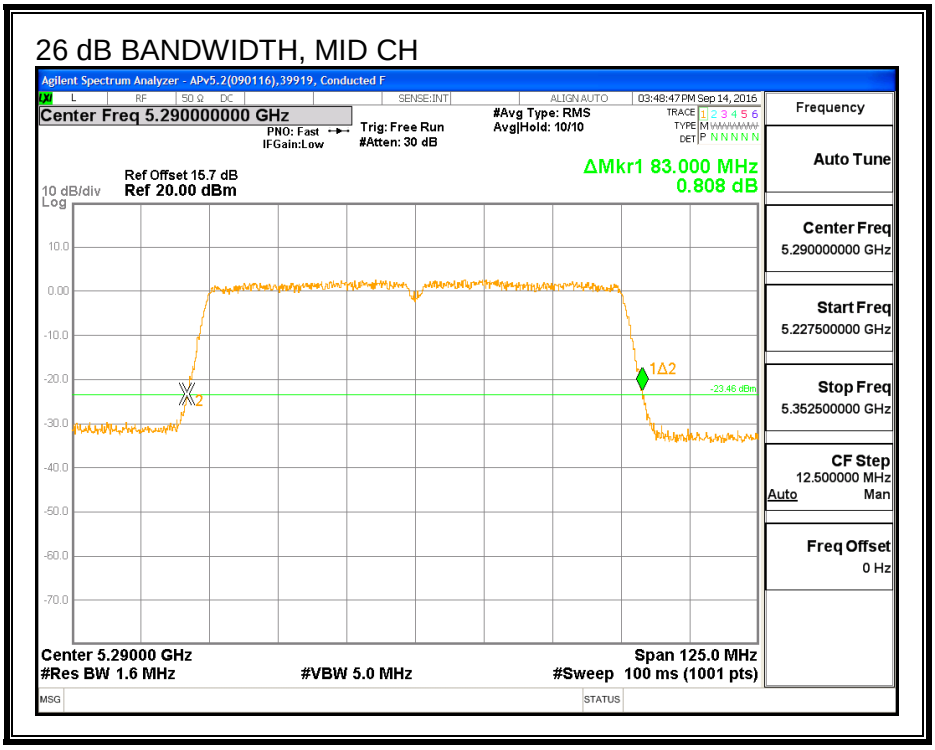
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 0 (MHz) | 26 dB BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 83.000 | 83.000 |

## 26 DB BANDWIDTH, CHAIN 0




## 26 DB BANDWIDTH, CHAIN 2



## 8.41.2. **99% BANDWIDTH**

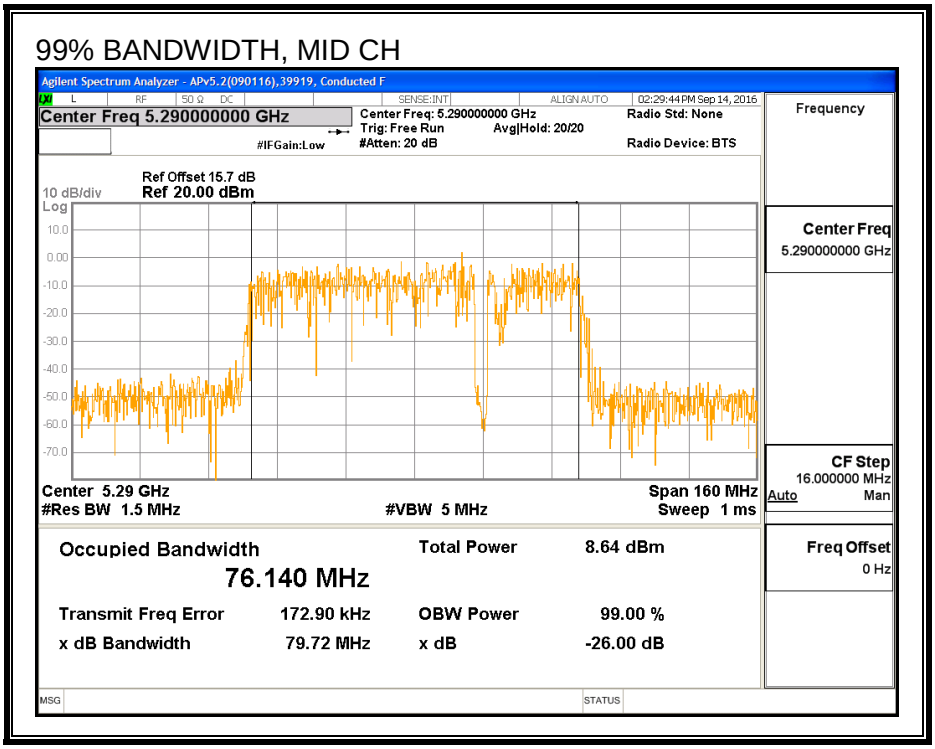
**LIMITS**

None; for reporting purposes only.

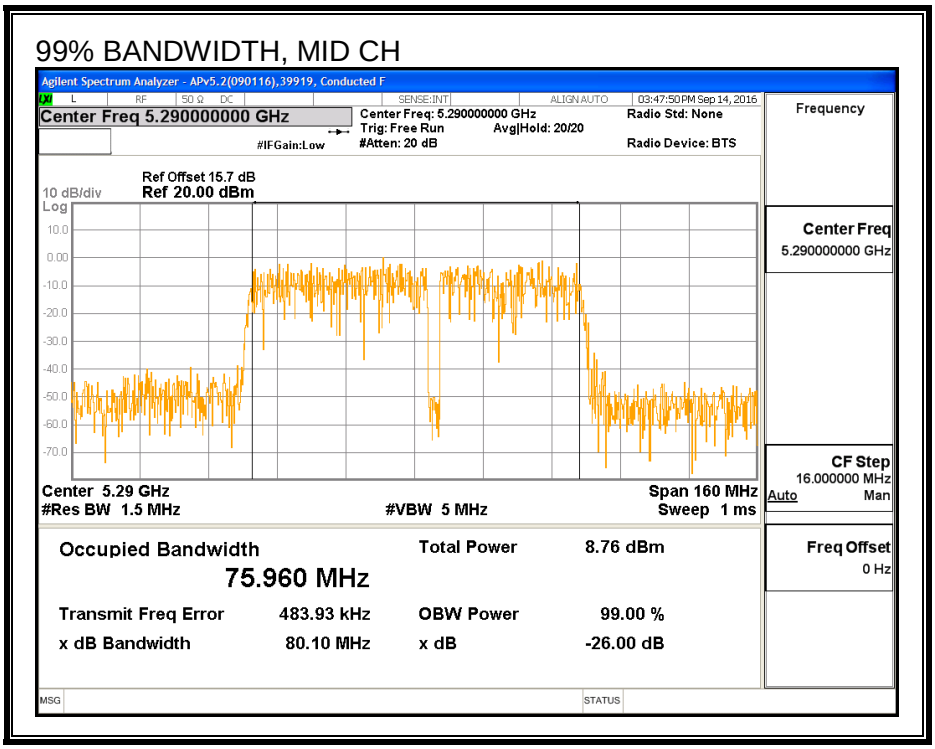
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 0 (MHz) | 99% BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 76.140 | 75.960 |

**99% BANDWIDTH, CHAIN 0**




**99% BANDWIDTH, CHAIN 2**



## 8.41.3. **AVERAGE POWER**

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| | | | |
|---|---|---|---|
| **ID:** | 44366 | **Date:** | 9/13/16 |

**Average Power Results**

| Channel | Frequency (MHz) | Chain 0 Power (dBm) | Chain 2 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|
| Mid | 5290 | 8.91 | 8.82 | 11.88 |

## 8.41.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are correlated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 0 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Correlated Chains Directional Gain (dBi) |
|---|---|---|
| 4.90 | 6.00 | 8.48 |

**RESULTS**

| ID: | 44366 | Date: | 9/13/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 83.00 | 75.96 | 8.48 | 8.48 | 24.00 | 8.52 |

| Duty Cycle CF (dB) | 0.72 | Included in Calculations of Corr'd PSD |
|---|---|---|

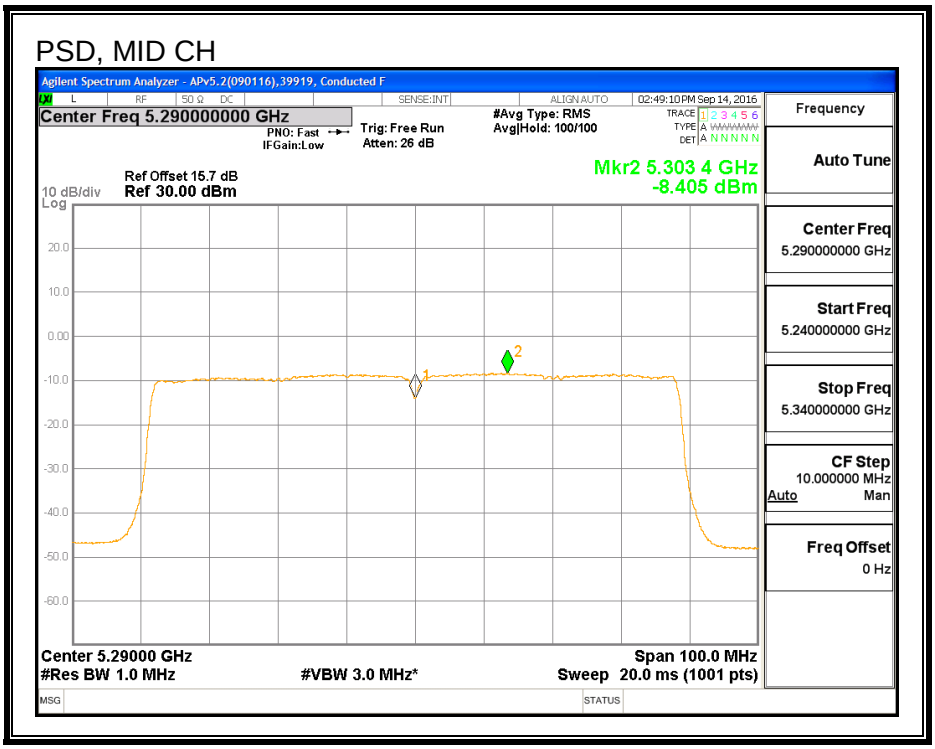
**Output Power Results**

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 2 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | 8.91 | 8.82 | 11.88 | 24.00 | -12.12 |

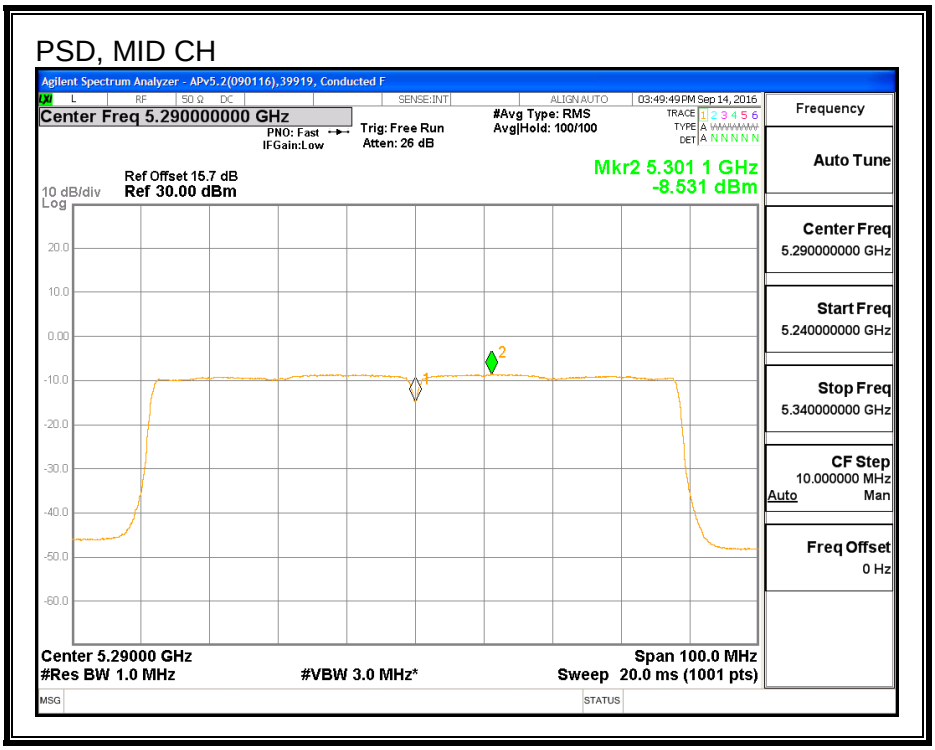
**PSD Results**

| Channel | Frequency (MHz) | Chain 0 Meas PSD (dBm) | Chain 2 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | -8.41 | -8.53 | -4.74 | 8.52 | -13.26 |

**PSD, CHAIN 0**




**PSD, CHAIN 2**



## 8.42. 802.11ac VHT80 2Tx (CHAIN 1 + CHAIN 2) BEAM FORMING MODE IN THE 5.3 GHz BAND

### 8.42.1. **26 dB BANDWIDTH**

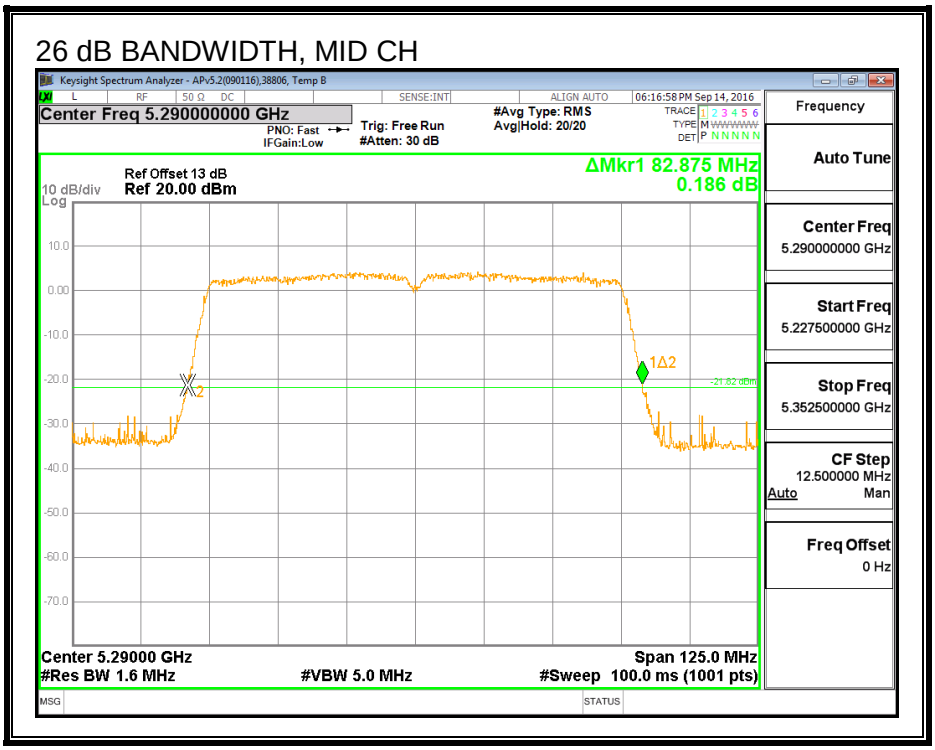
**LIMITS**

None; for reporting purposes only.

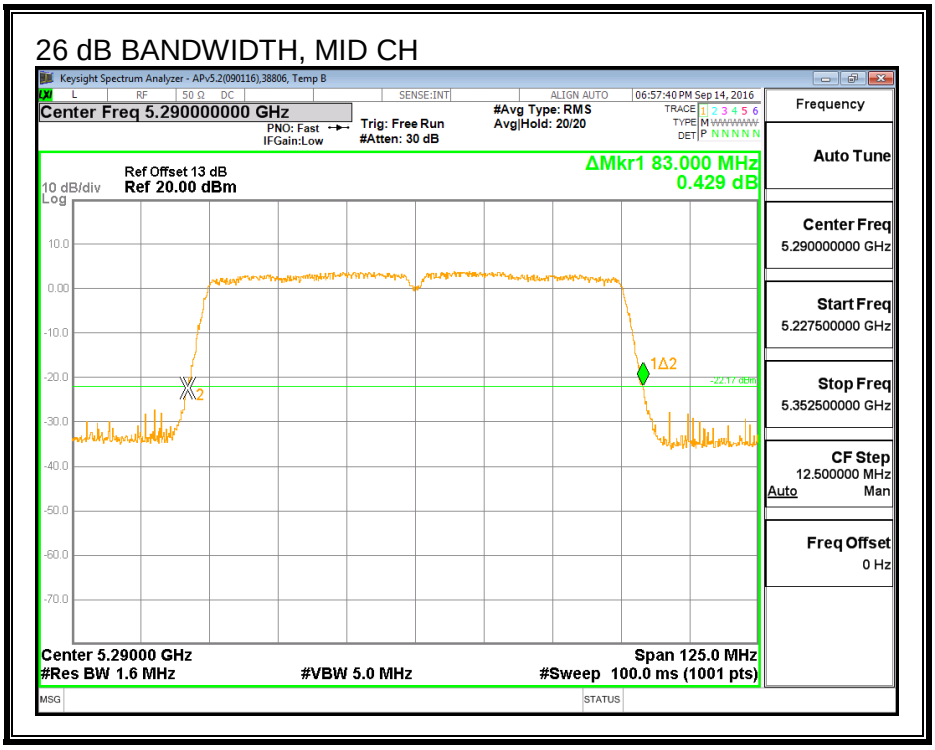
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 1 (MHz) | 26 dB BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 82.875 | 83.000 |

## 26 DB BANDWIDTH, CHAIN 1




## 26 DB BANDWIDTH, CHAIN 2



## 8.42.2. **99% BANDWIDTH**

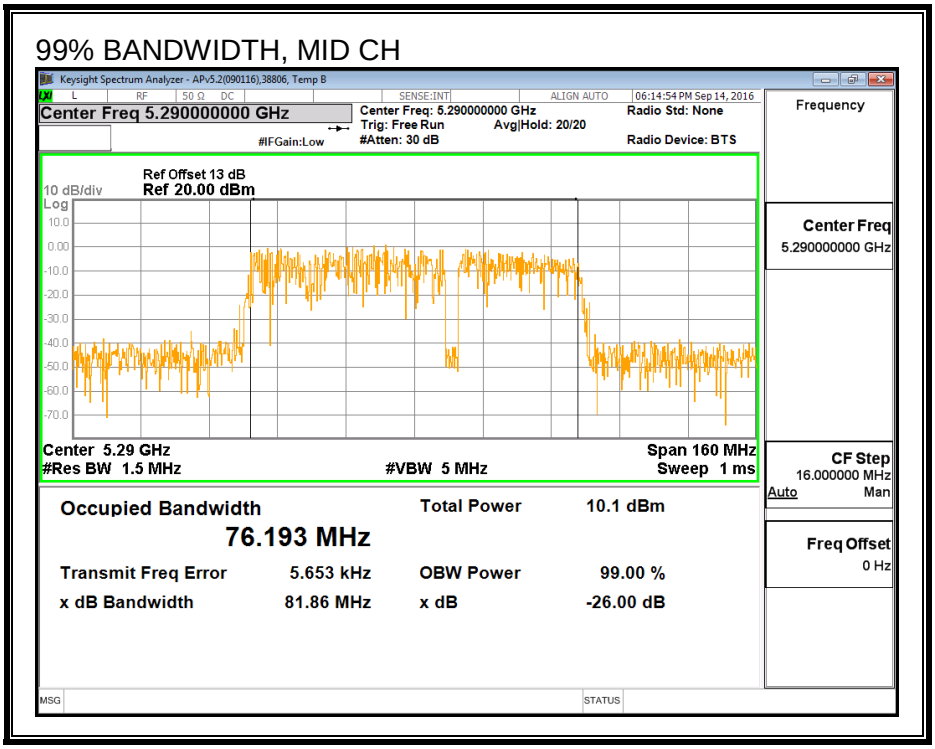
**LIMITS**

None; for reporting purposes only.

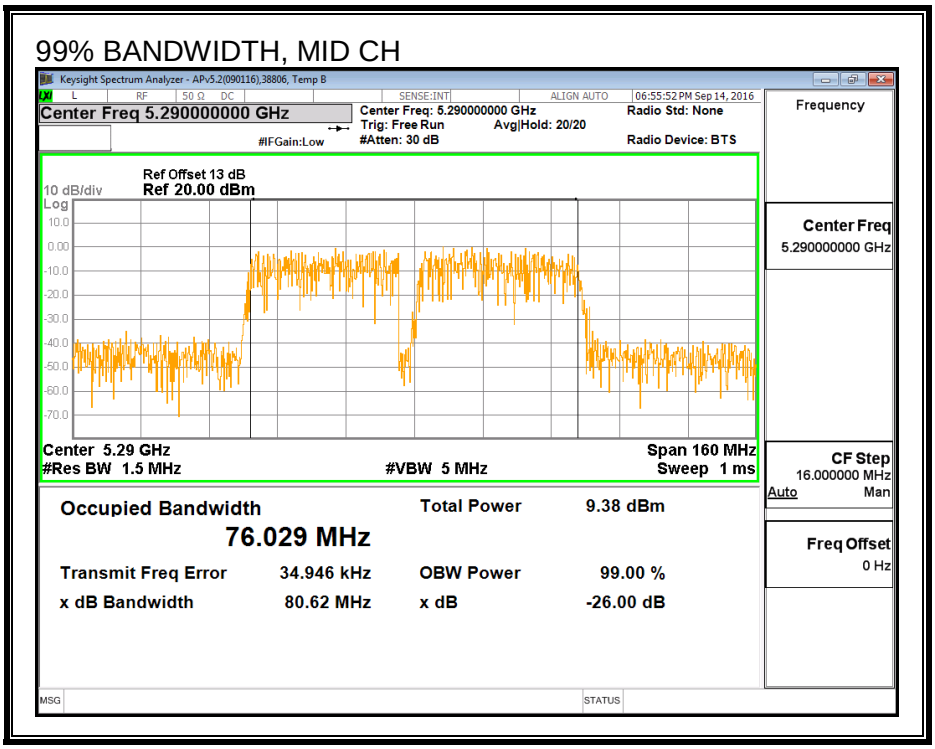
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 1 (MHz) | 99% BW Chain 2 (MHz) |
|---|---|---|---|
| Mid | 5290 | 76.193 | 76.029 |

**99% BANDWIDTH, CHAIN 1**




**99% BANDWIDTH, CHAIN 2**



## 8.42.3. **AVERAGE POWER**

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| | | | |
|---|---|---|---|
| **ID:** | 44366 | **Date:** | 9/13/16 |

**Average Power Results**

| Channel | Frequency (MHz) | Chain 1 Power (dBm) | Chain 2 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|
| Mid | 5290 | 8.81 | 8.92 | 11.88 |

## 8.42.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are correlated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 1 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Correlated Chains Directional Gain (dBi) |
|---|---|---|
| 7.60 | 6.00 | 9.85 |

**RESULTS**

| ID: | 44366 | Date: | 9/13/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 82.88 | 76.03 | 9.85 | 9.85 | 24.00 | 7.15 |

| Duty Cycle CF (dB) | 0.72 | Included in Calculations of Corr'd PSD |
|---|---|---|

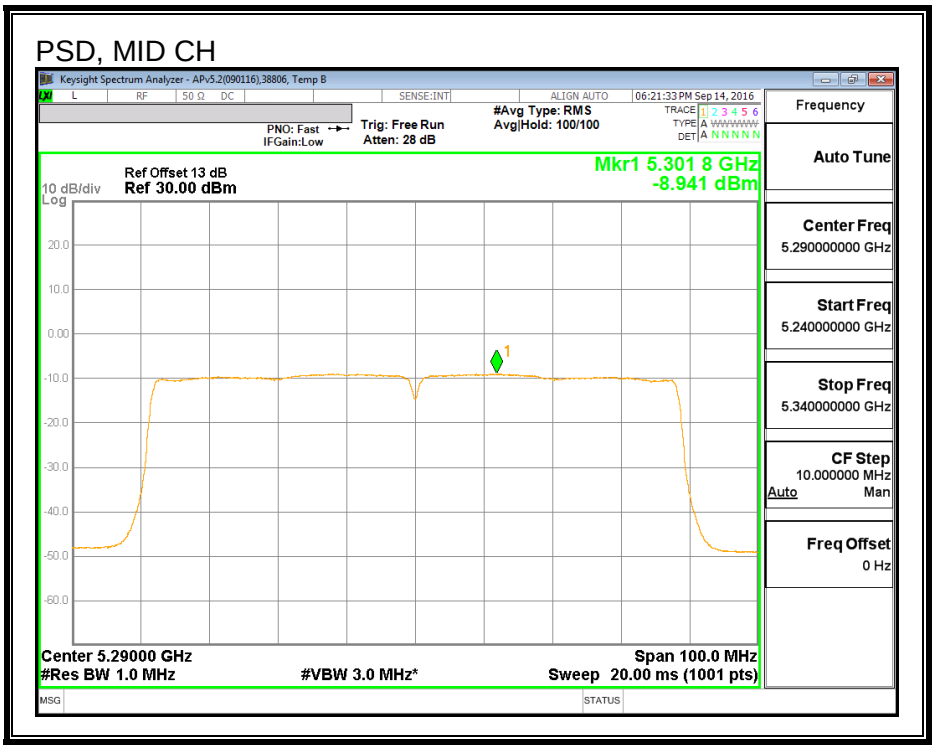
**Output Power Results**

| Channel | Frequency (MHz) | Chain 1 Meas Power (dBm) | Chain 2 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | 8.81 | 8.92 | 11.88 | 24.00 | -12.12 |

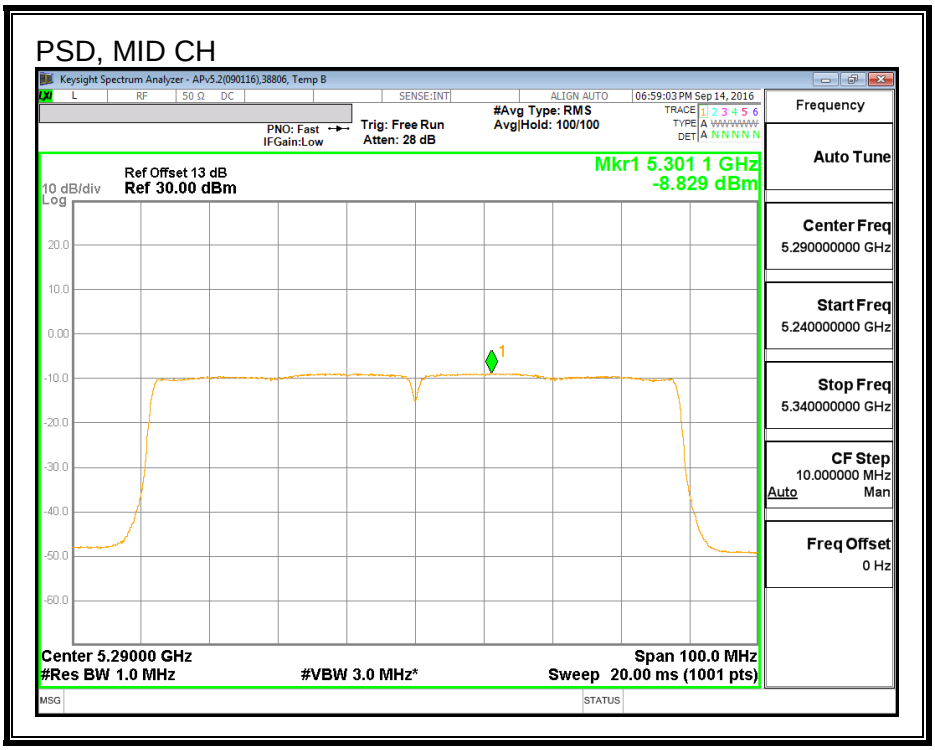
**PSD Results**

| Channel | Frequency (MHz) | Chain 1 Meas PSD (dBm) | Chain 2 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|
| Mid | 5290 | -8.94 | -8.83 | -5.15 | 7.15 | -12.31 |

**PSD, CHAIN 1**




**PSD, CHAIN 2**



## 8.43. 802.11ac VHT80 3Tx CDD MODE IN THE 5.3 GHz BAND

### 8.43.1. **26 dB BANDWIDTH**

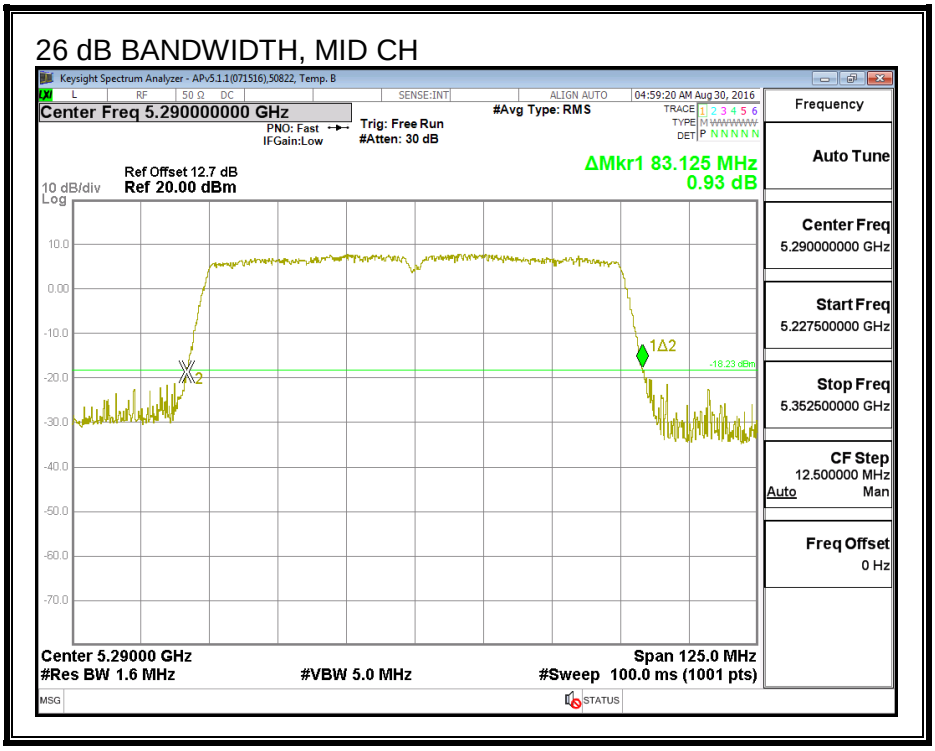
**LIMITS**

None; for reporting purposes only.

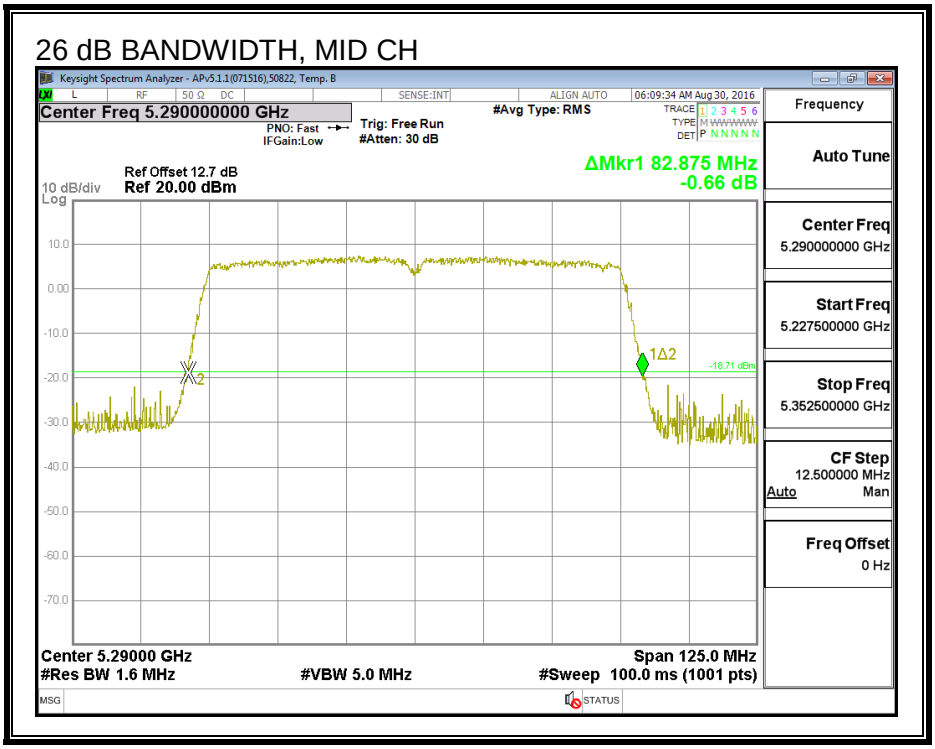
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 0 (MHz) | 26 dB BW Chain 1 (MHz) | 26 dB BW Chain 2 (MHz) |
|---|---|---|---|---|
| Mid | 5290 | 83.125 | 82.875 | 83.000 |

## 26 DB BANDWIDTH, CHAIN 0

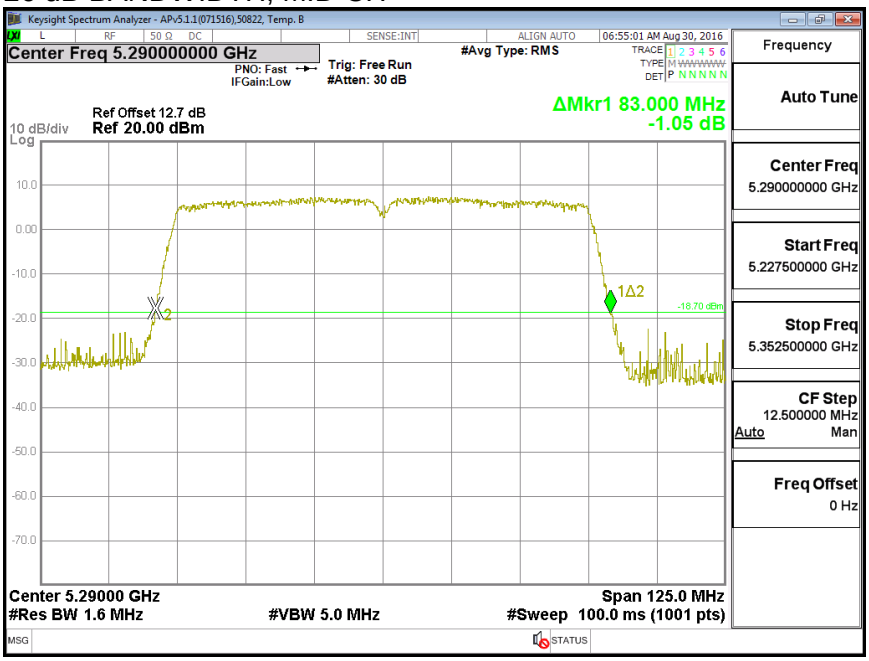



## 26 DB BANDWIDTH, CHAIN 1



**26 DB BANDWIDTH, CHAIN 2**

26 dB BANDWIDTH, MID CH



## 8.43.2. **99% BANDWIDTH**

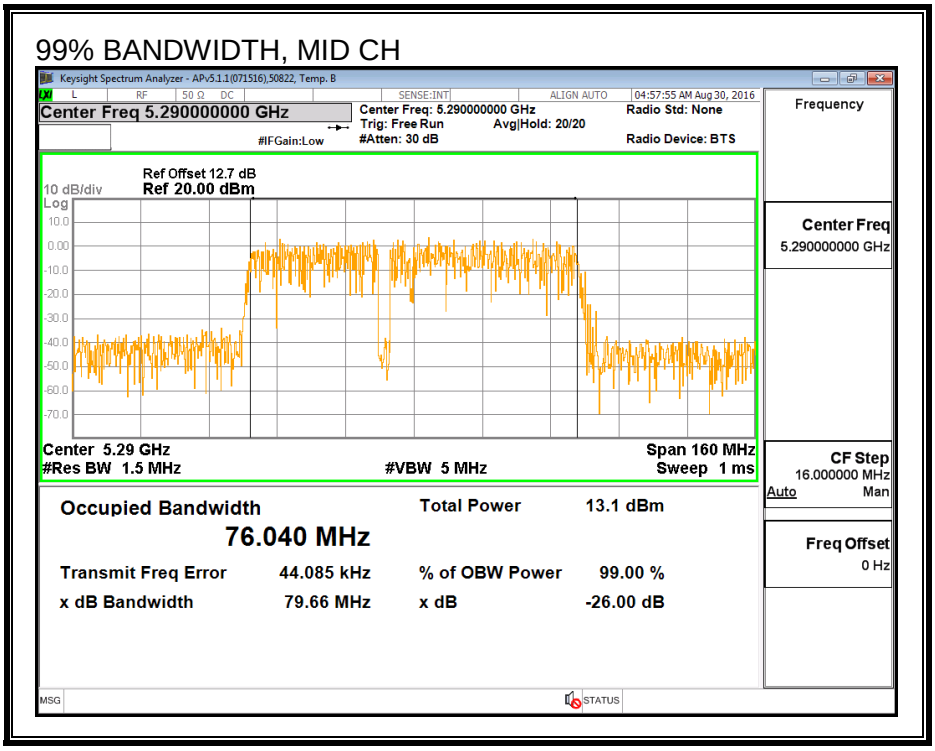
**LIMITS**

None; for reporting purposes only.

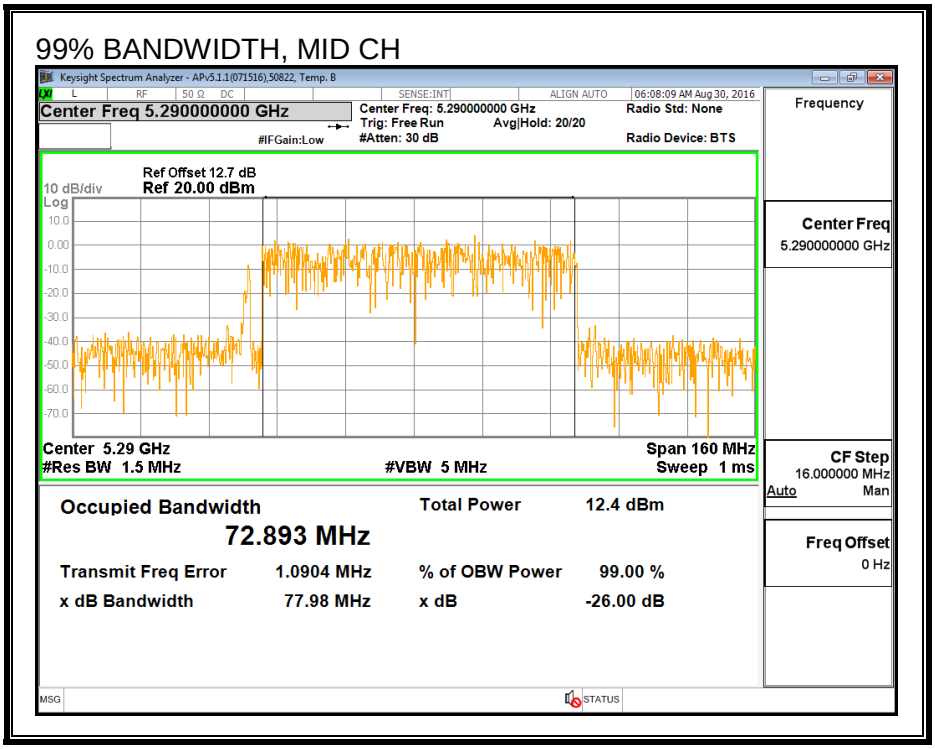
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 0 (MHz) | 99% BW Chain 1 (MHz) | 99% BW Chain 2 (MHz) |
|---|---|---|---|---|
| Mid | 5290 | 76.040 | 72.893 | 75.333 |

**99% BANDWIDTH, CHAIN 0**

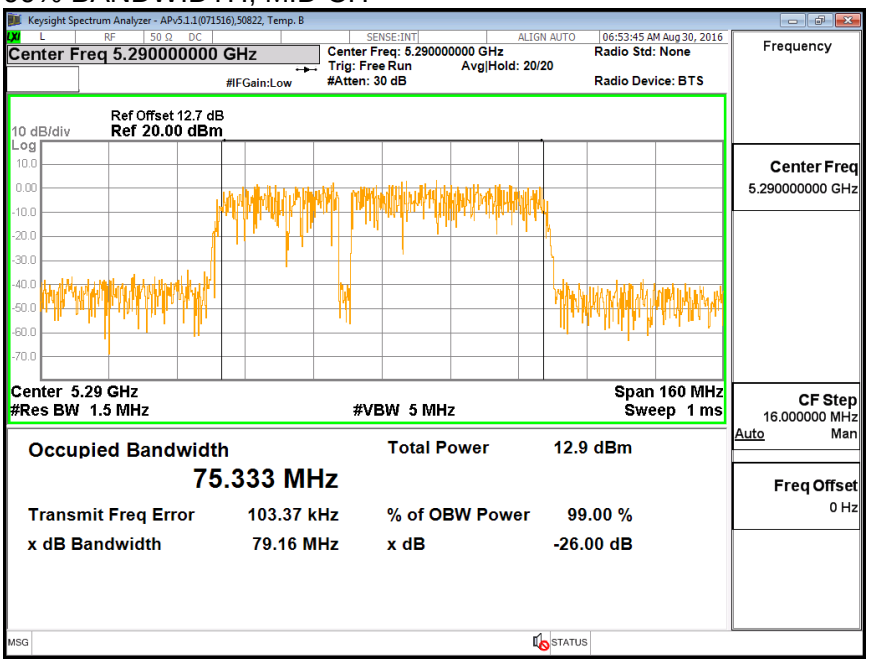



**99% BANDWIDTH, CHAIN 1**



**99% BANDWIDTH, CHAIN 2**

99% BANDWIDTH, MID CH



## 8.43.3. **AVERAGE POWER**

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| ID: | 43573 | Date: | 9/7/16 |
|---|---|---|---|

**Average Power Results**

| Channel | Frequency (MHz) | Chain 0 Power (dBm) | Chain 1 Power (dBm) | Chain 2 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|---|
| Mid | 5290 | 6.97 | 6.92 | 6.88 | 11.69 |

## 8.43.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 0 Antenna Gain (dBi) | Chain 1 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Uncorrelated Chains Directional Gain (dBi) |
|---|---|---|---|
| 4.90 | 7.60 | 6.00 | 6.31 |

The TX chains are correlated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 0 Antenna Gain (dBi) | Chain 1 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Correlated Chains Directional Gain (dBi) |
|---|---|---|---|
| 4.90 | 7.60 | 6.00 | 11.01 |

**RESULTS**

| ID: | 43573 | Date: | 9/7/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 82.88 | 72.89 | 6.31 | 11.01 | 24.00 | 5.99 |

| Duty Cycle CF (dB) | 0.18 | Included in Calculations of Corr'd PSD |
|---|---|---|

**Output Power Results**

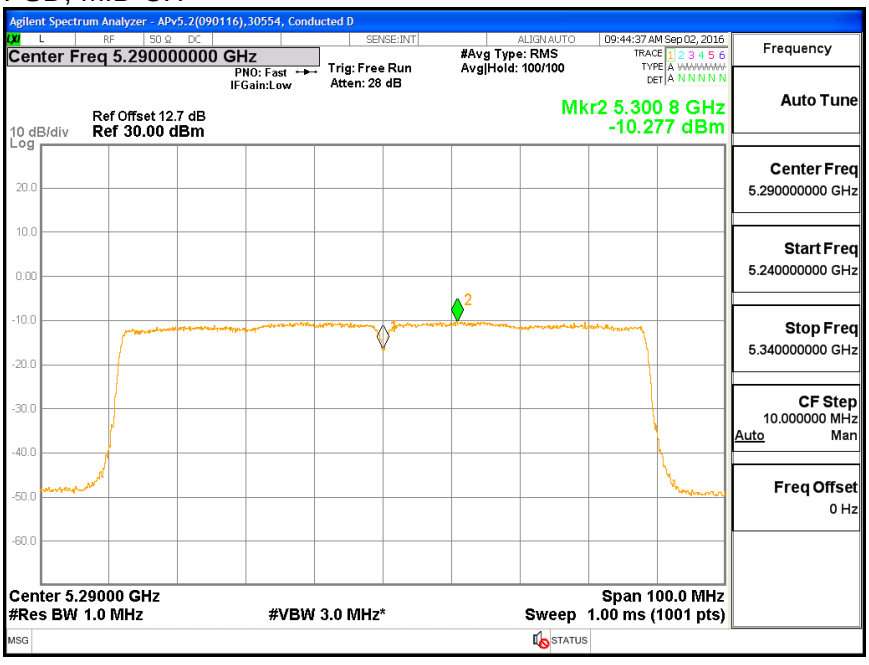
| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Chain 2 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 6.97 | 6.92 | 6.88 | 11.69 | 24.00 | -12.31 |

**PSD Results**

| Channel | Frequency (MHz) | Chain 0 Meas PSD (dBm) | Chain 1 Meas PSD (dBm) | Chain 2 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | -10.28 | -10.11 | -10.19 | -5.24 | 5.99 | -11.23 |

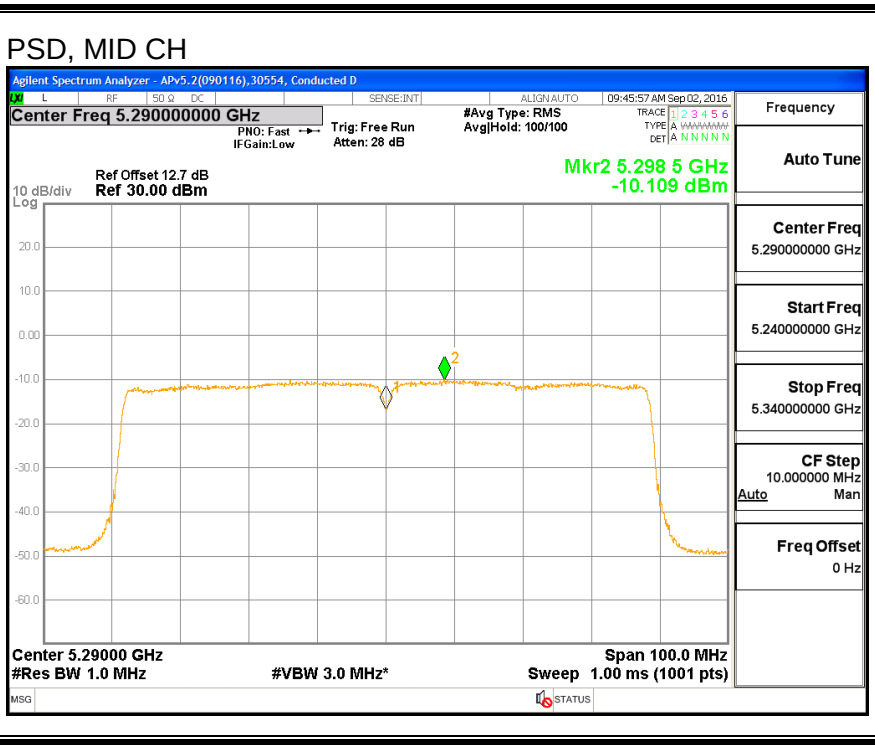
**PSD, CHAIN 0**

PSD, MID CH



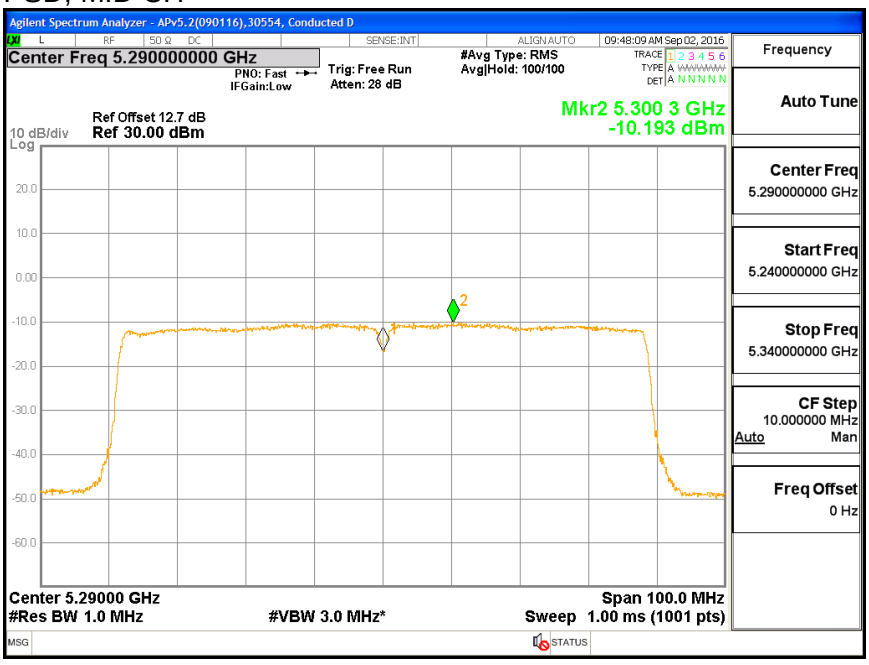

**PSD, CHAIN 1**

PSD, MID CH



**PSD, CHAIN 2**

PSD, MID CH



## 8.44. 802.11ac VHT80 3Tx STBC MODE IN THE 5.3 GHz BAND

### 8.44.1. **26 dB BANDWIDTH**

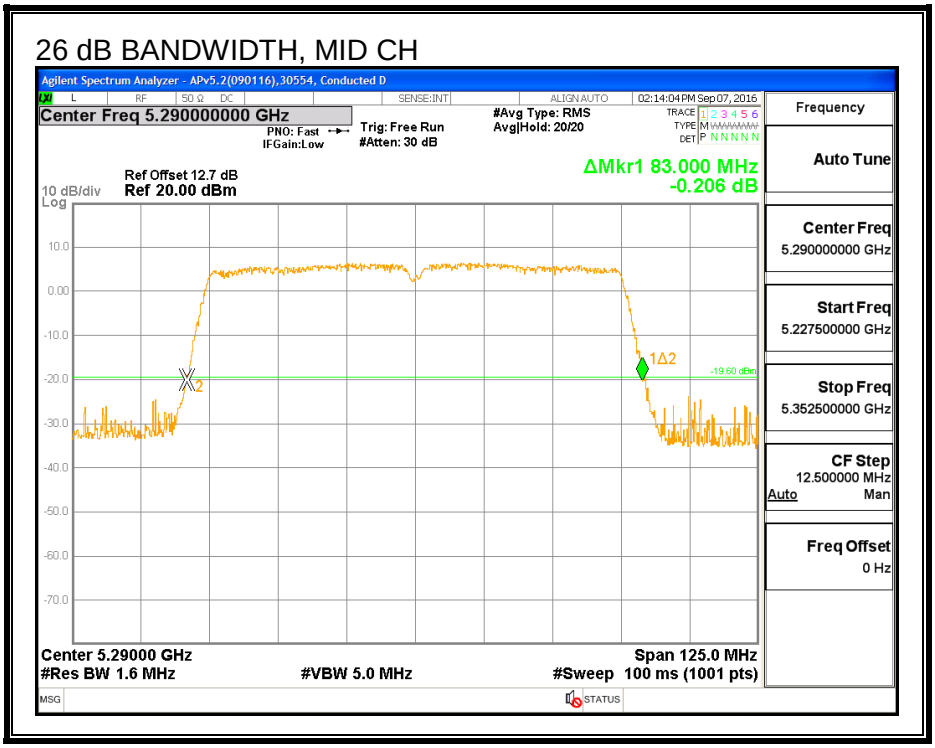
**LIMITS**

None; for reporting purposes only.

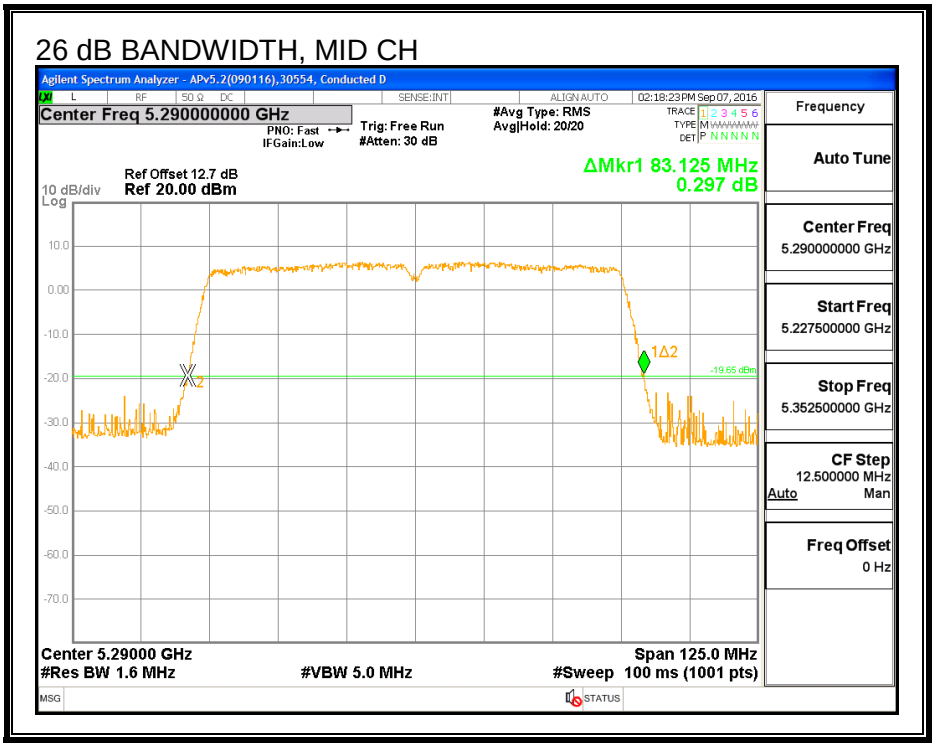
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 0 (MHz) | 26 dB BW Chain 1 (MHz) | 26 dB BW Chain 2 (MHz) |
|---|---|---|---|---|
| Mid | 5290 | 83.000 | 83.125 | 83.000 |

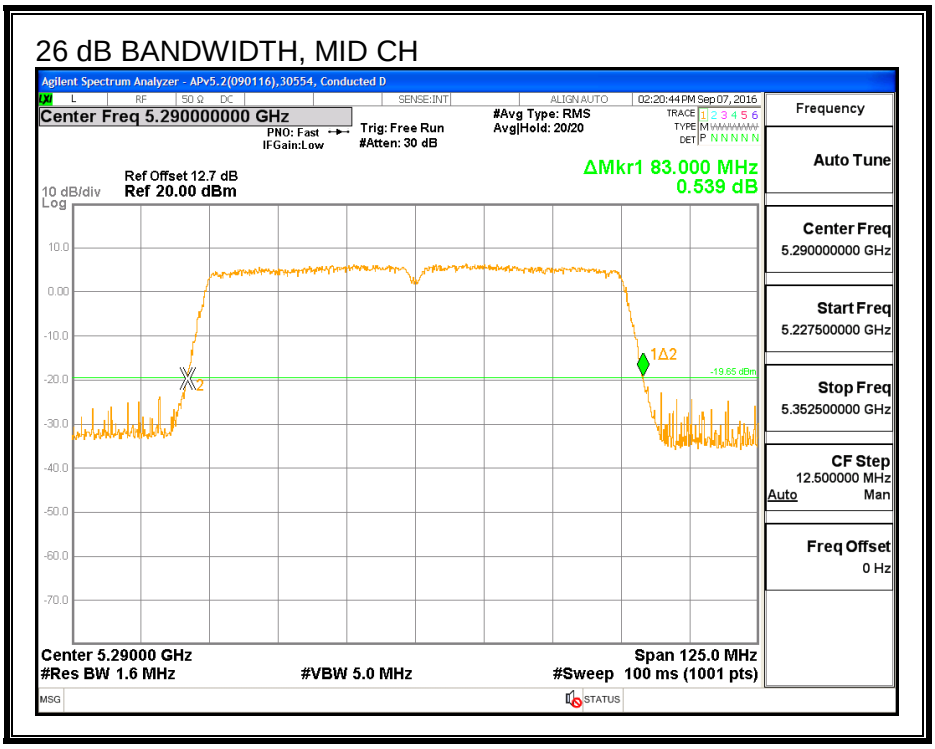
## 26 DB BANDWIDTH, CHAIN 0




## 26 DB BANDWIDTH, CHAIN 1



## 26 DB BANDWIDTH, CHAIN 2



## 8.44.2. **99% BANDWIDTH**

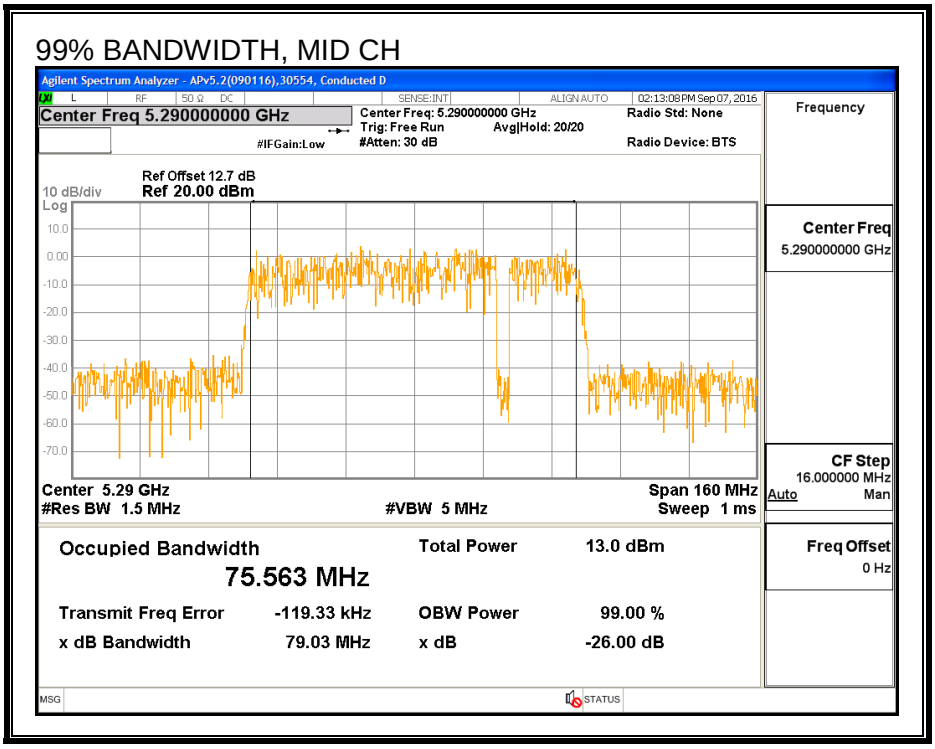
**LIMITS**

None; for reporting purposes only.

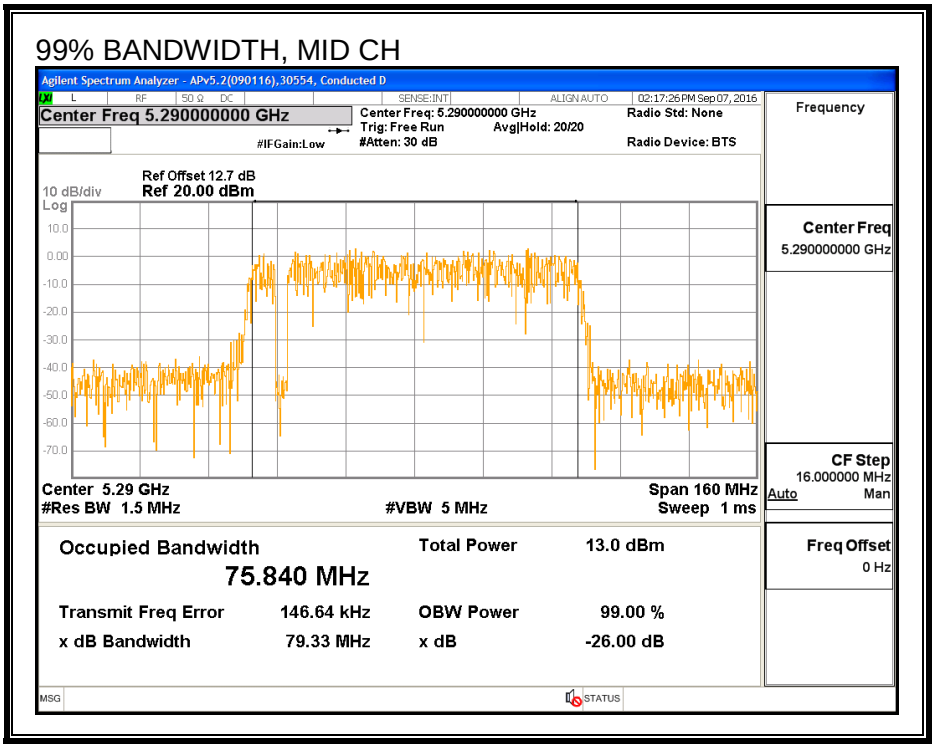
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 0 (MHz) | 99% BW Chain 1 (MHz) | 99% BW Chain 2 (MHz) |
|---|---|---|---|---|
| Mid | 5290 | 75.563 | 75.840 | 75.812 |

**99% BANDWIDTH, CHAIN 0**

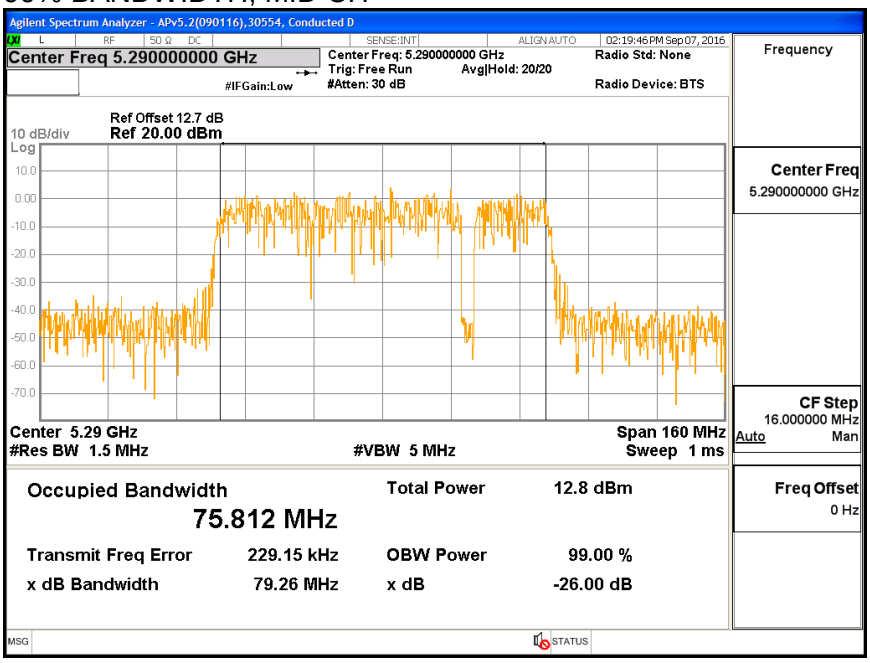



**99% BANDWIDTH, CHAIN 1**



**99% BANDWIDTH, CHAIN 2**

99% BANDWIDTH, MID CH



## 8.44.3. **AVERAGE POWER**

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| ID: | 43573 | Date: | 9/7/16 |
|---|---|---|---|

**Average Power Results**

| Channel | Frequency (MHz) | Chain 0 Power (dBm) | Chain 1 Power (dBm) | Chain 2 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|---|
| Mid | 5290 | 10.94 | 10.95 | 10.98 | 15.73 |

## 8.44.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 0 Antenna Gain (dBi) | Chain 1 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Uncorrelated Chains Directional Gain (dBi) |
|---|---|---|---|
| 4.90 | 7.60 | 6.00 | 6.31 |

**RESULTS**

| ID: | 43573 | Date: | 9/7/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 83.00 | 75.56 | 6.31 | 6.31 | 24.00 | 10.69 |

| Duty Cycle CF (dB) | 0.18 | Included in Calculations of Corr'd PSD |
|---|---|---|

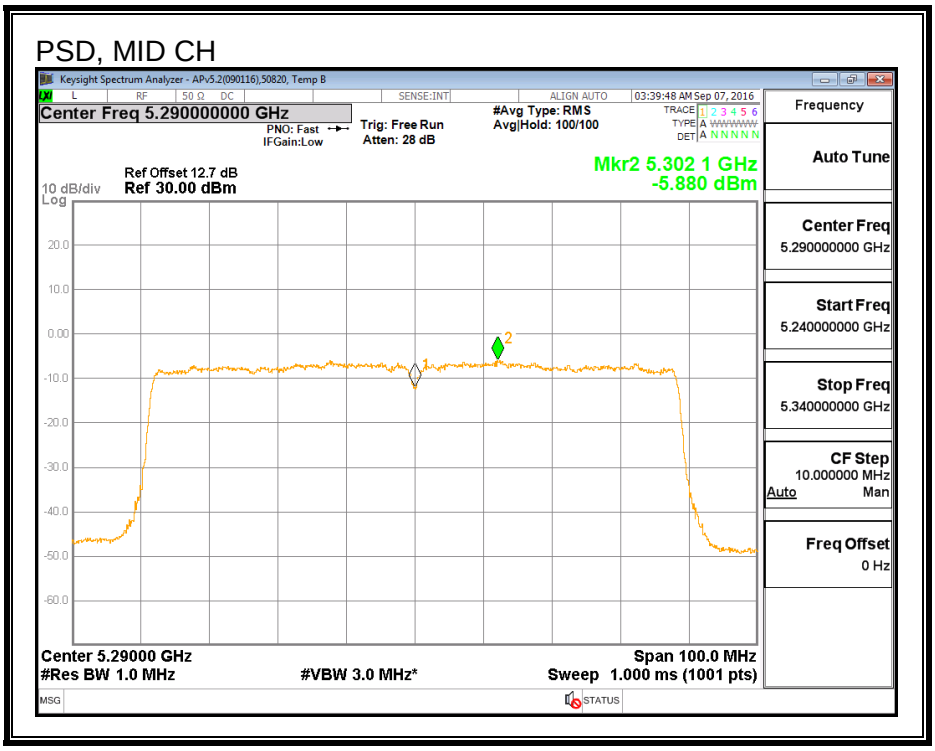
**Output Power Results**

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Chain 2 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 10.94 | 10.95 | 10.98 | 15.73 | 24.00 | -8.27 |

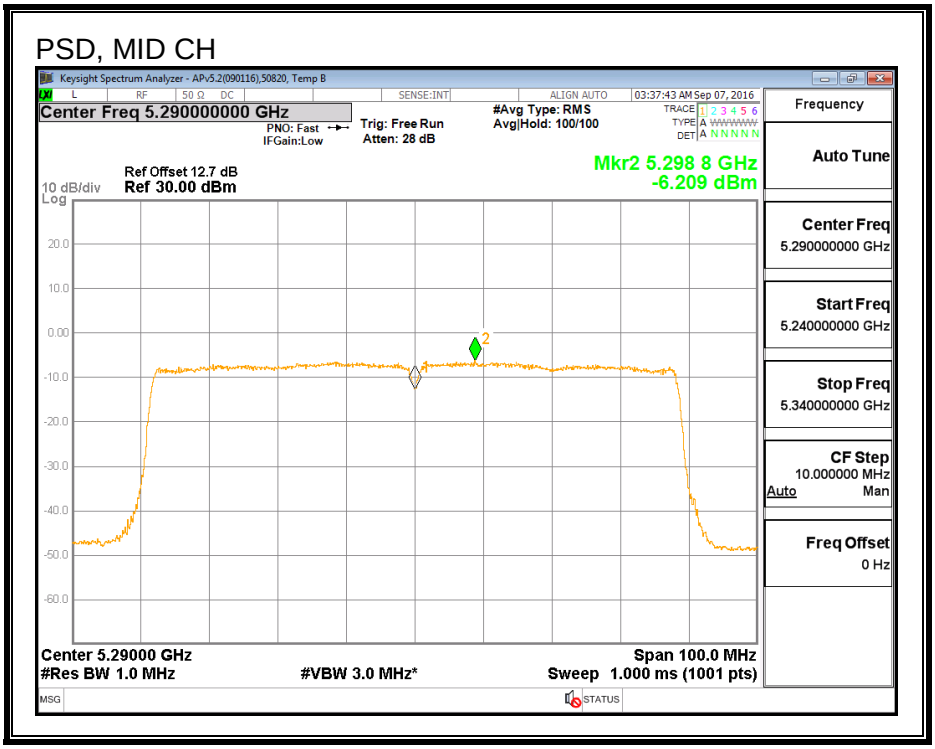
**PSD Results**

| Channel | Frequency (MHz) | Chain 0 Meas PSD (dBm) | Chain 1 Meas PSD (dBm) | Chain 2 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | -5.88 | -6.21 | -6.10 | -1.11 | 10.69 | -11.80 |

**PSD, CHAIN 0**

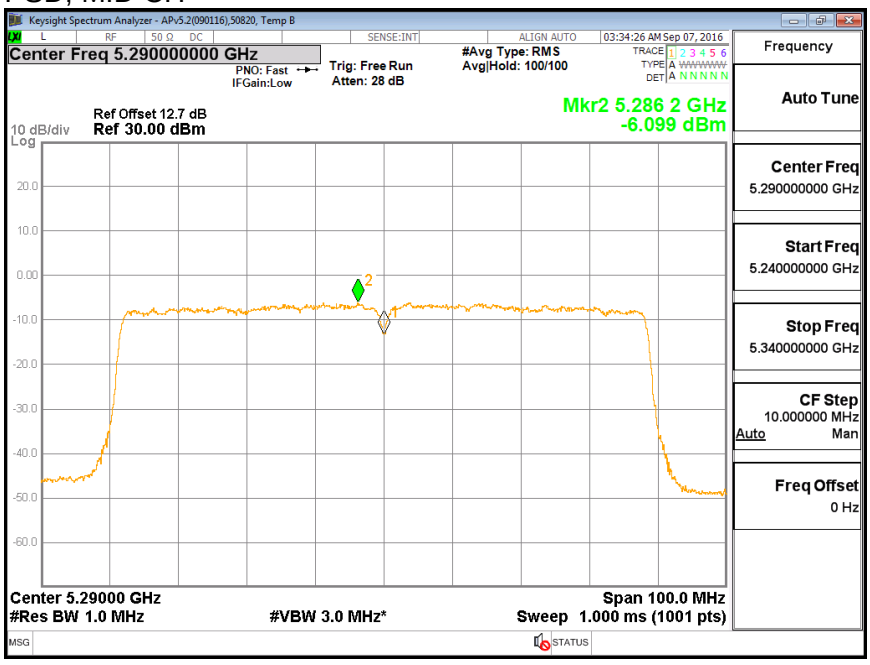



**PSD, CHAIN 1**



**PSD, CHAIN 2**

PSD, MID CH



# 8.45. 802.11ac VHT80 3Tx BEAM FORMING MODE IN THE 5.3 GHz BAND

## 8.45.1. **26 dB BANDWIDTH**

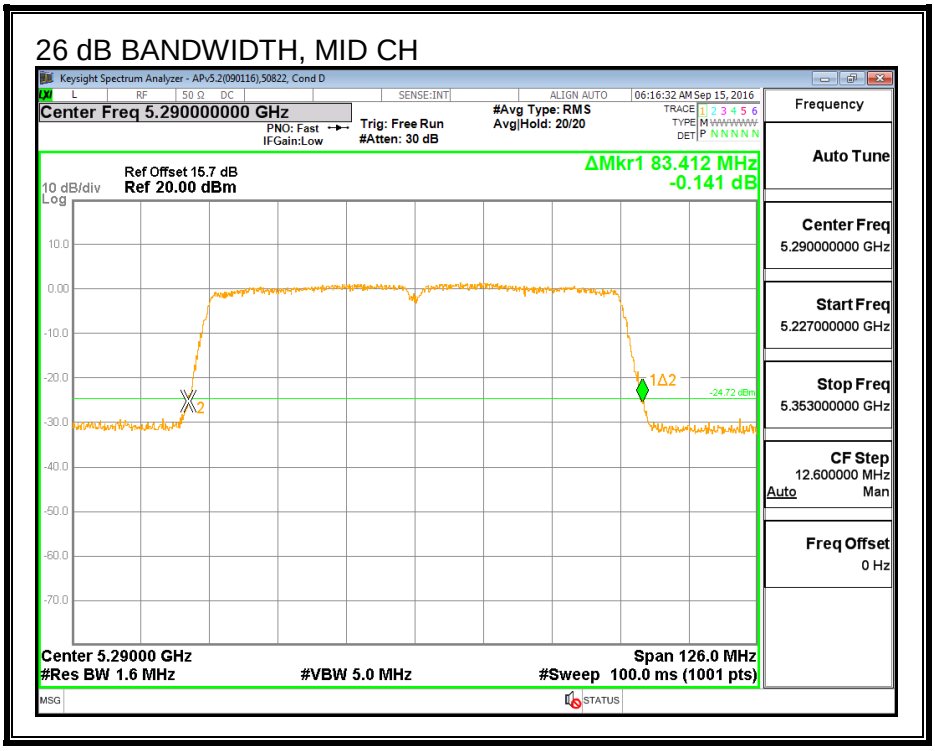
**LIMITS**

None; for reporting purposes only.

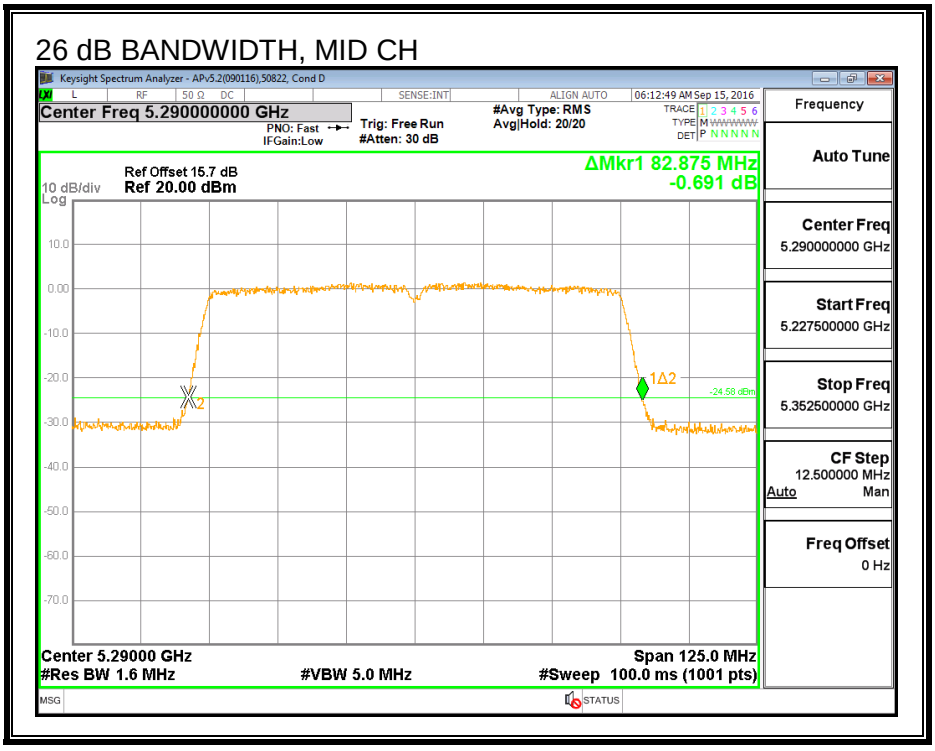
**RESULTS**

| Channel | Frequency (MHz) | 26 dB BW Chain 0 (MHz) | 26 dB BW Chain 1 (MHz) | 26 dB BW Chain 2 (MHz) |
|---|---|---|---|---|
| Mid | 5290 | 83.412 | 82.875 | 82.584 |

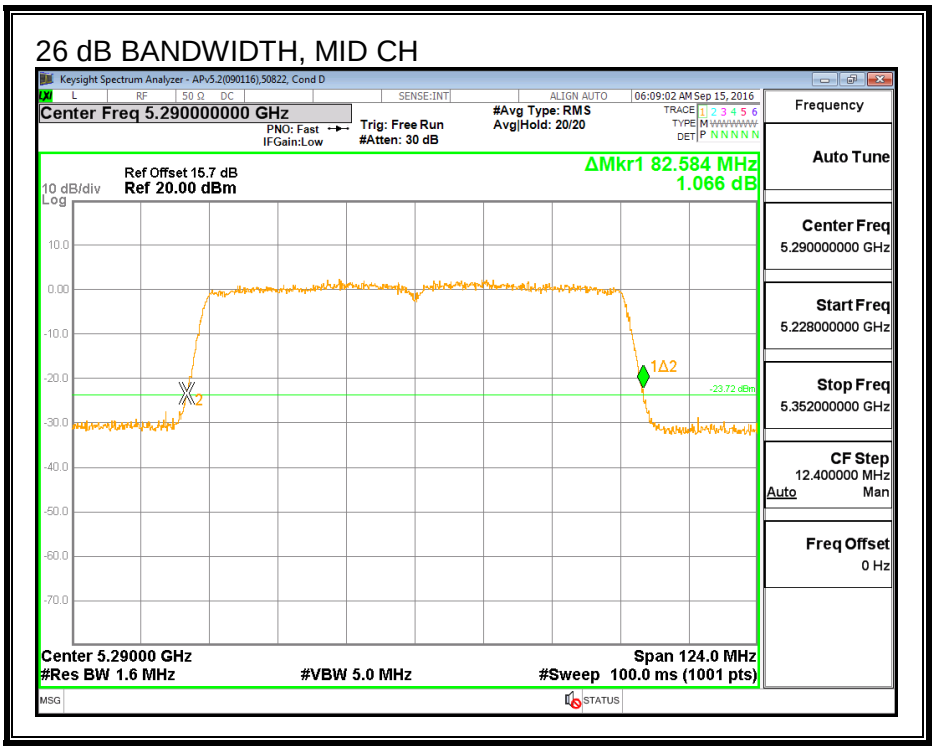
## 26 DB BANDWIDTH, CHAIN 0




## 26 DB BANDWIDTH, CHAIN 1



## 26 DB BANDWIDTH, CHAIN 2



## 8.45.2. **99% BANDWIDTH**

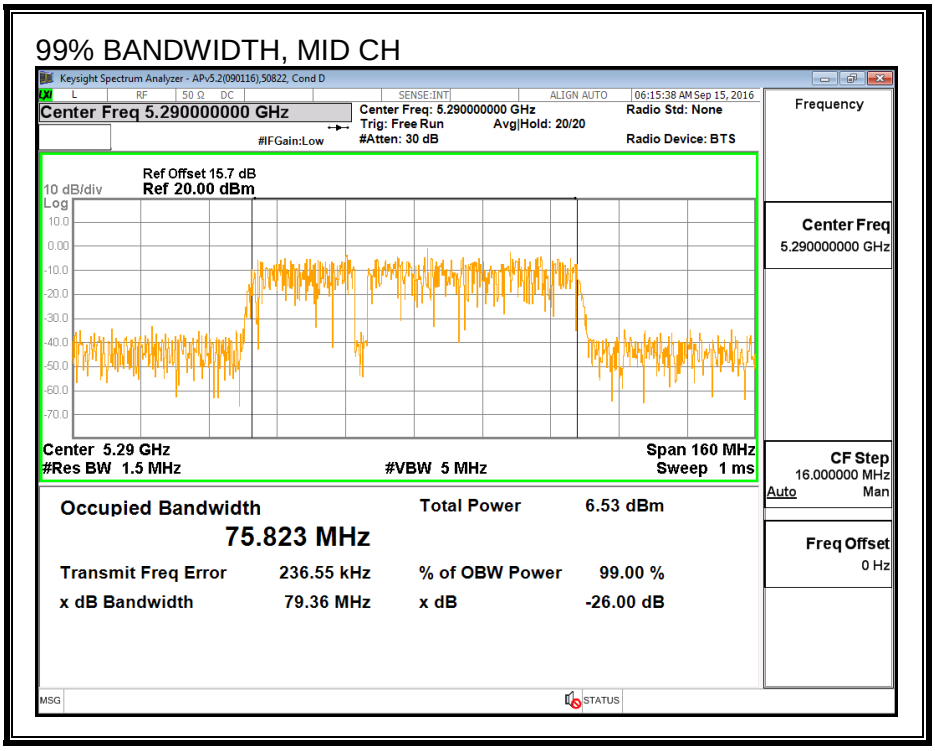
**LIMITS**

None; for reporting purposes only.

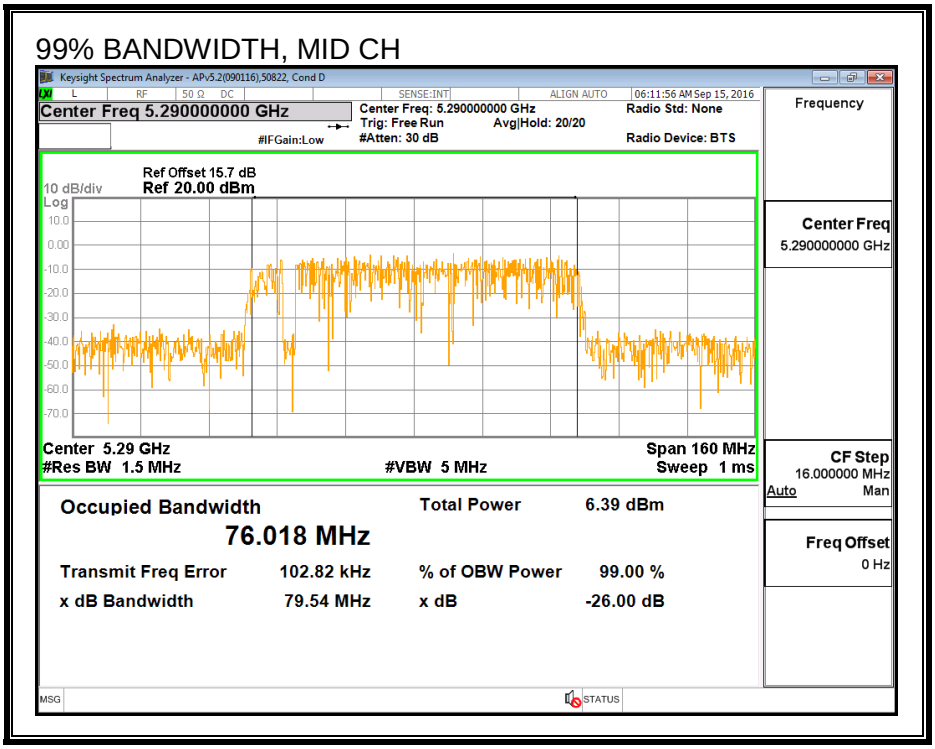
**RESULTS**

| Channel | Frequency (MHz) | 99% BW Chain 0 (MHz) | 99% BW Chain 1 (MHz) | 99% BW Chain 2 (MHz) |
|---|---|---|---|---|
| Mid | 5290 | 75.823 | 76.018 | 76.015 |

**99% BANDWIDTH, CHAIN 0**

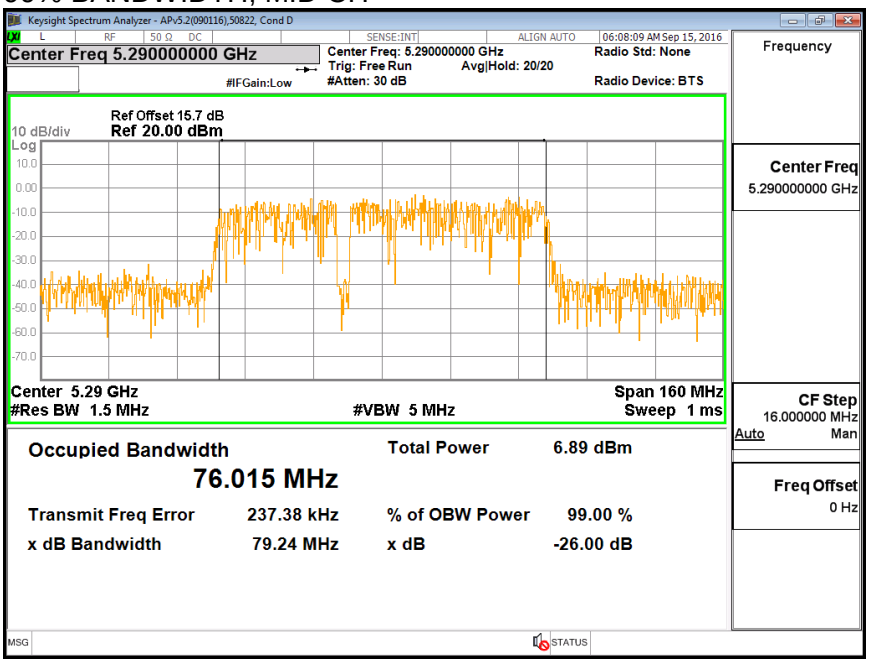



**99% BANDWIDTH, CHAIN 1**



**99% BANDWIDTH, CHAIN 2**

99% BANDWIDTH, MID CH



## 8.45.3. **AVERAGE POWER**

**LIMITS**

None; for reporting purposes only.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter.

**RESULTS**

| ID: | 44366 | Date: | 9/14/16 |
|---|---|---|---|

**Average Power Results**

| Channel | Frequency (MHz) | Chain 0 Power (dBm) | Chain 1 Power (dBm) | Chain 2 Power (dBm) | Total Power (dBm) |
|---|---|---|---|---|---|
| Mid | 5290 | 6.74 | 6.84 | 6.99 | 11.63 |

## 8.45.4. OUTPUT POWER AND PSD

**LIMITS**

FCC §15.407 (a) (2)

For the band 5.25–5.35 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26–dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1–MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

IC RSS-247 (6.2.2) (1)

The maximum conducted output power shall not exceed 250 mW or 11 + 10 log10B, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

**TEST PROCEDURE**

Measurements perform using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

**DIRECTIONAL ANTENNA GAIN**

The TX chains are correlated and the antenna gain is unequal among the chains. The directional gain is:

| Chain 0 Antenna Gain (dBi) | Chain 1 Antenna Gain (dBi) | Chain 2 Antenna Gain (dBi) | Correlated Chains Directional Gain (dBi) |
|---|---|---|---|
| 4.90 | 7.60 | 6.00 | 11.01 |

**RESULTS**

| ID: | 44366 | Date: | 9/14/16 |
|---|---|---|---|

**Bandwidth, Antenna Gain, and Limits**

| Channel | Frequency (MHz) | Min 26 dB BW (MHz) | Min 99% BW (MHz) | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit (dBm) | PSD Limit (dBm) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 82.58 | 75.82 | 11.01 | 11.01 | 24.00 | 5.99 |

| Duty Cycle CF (dB) | 0.62 | Included in Calculations of Corr'd PSD |
|---|---|---|

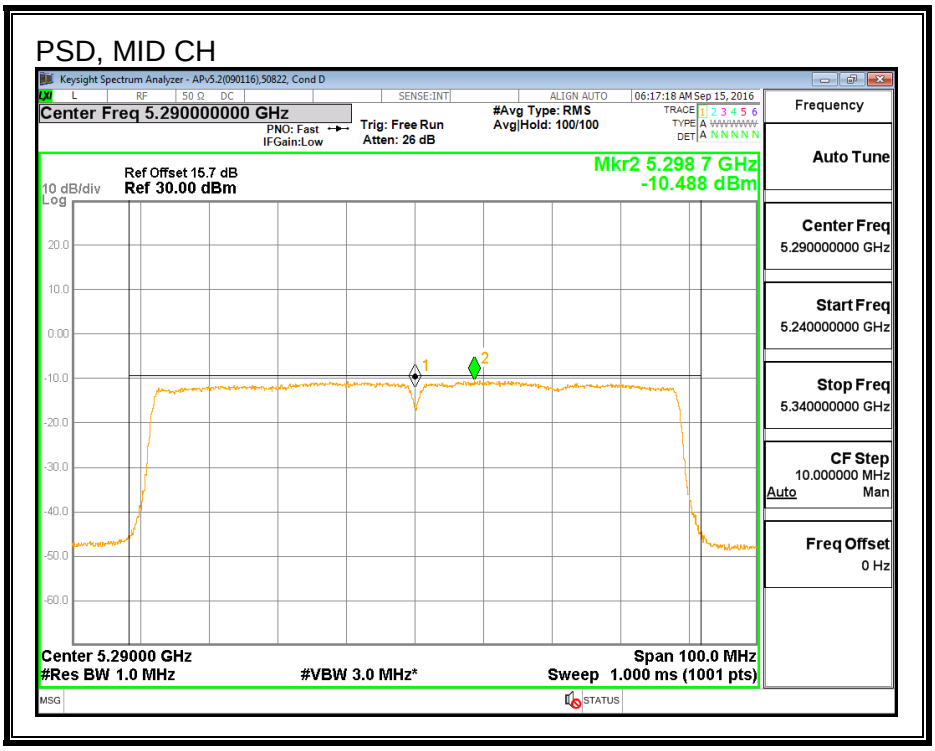
**Output Power Results**

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Chain 2 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Power Margin (dB) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | 6.74 | 6.84 | 6.99 | 11.63 | 24.00 | -12.37 |

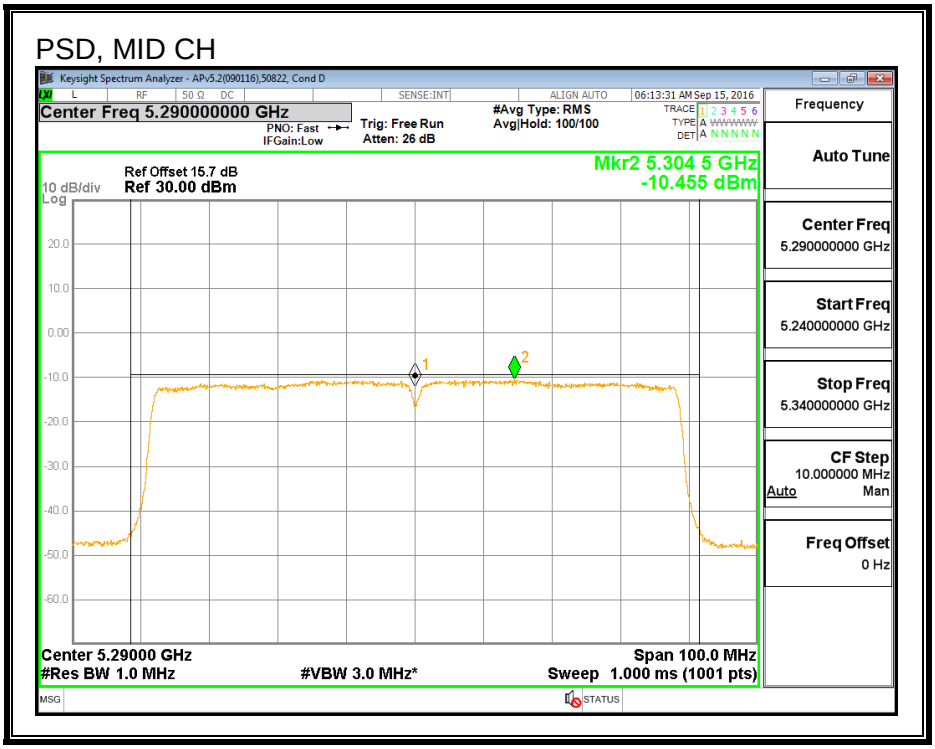
**PSD Results**

| Channel | Frequency (MHz) | Chain 0 Meas PSD (dBm) | Chain 1 Meas PSD (dBm) | Chain 2 Meas PSD (dBm) | Total Corr'd PSD (dBm) | PSD Limit (dBm) | PSD Margin (dB) |
|---|---|---|---|---|---|---|---|
| Mid | 5290 | -10.49 | -10.46 | -10.28 | -5.01 | 5.99 | -11.01 |

**PSD, CHAIN 0**

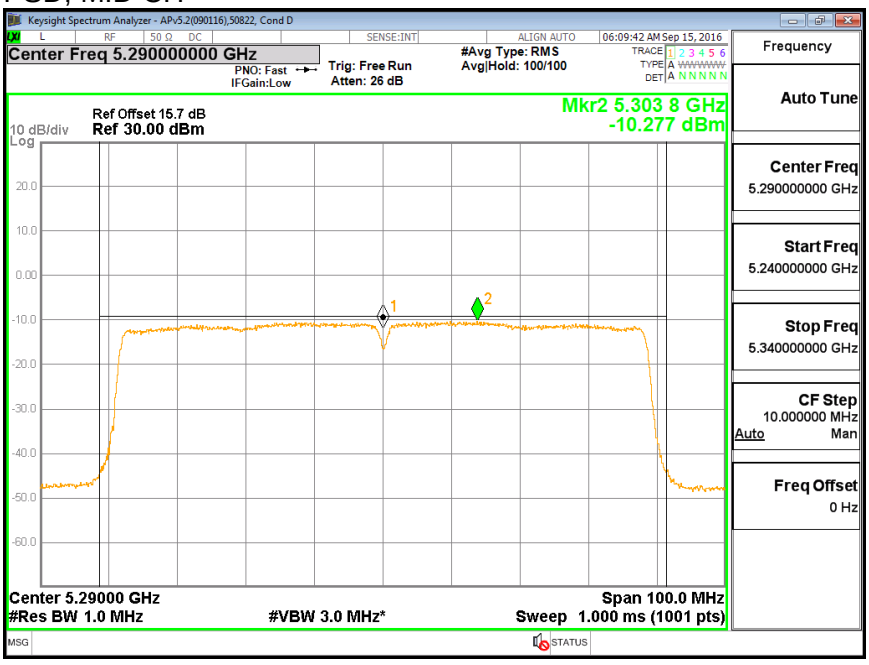



**PSD, CHAIN 1**



**PSD, CHAIN 2**

PSD, MID CH




# END OF REPORT