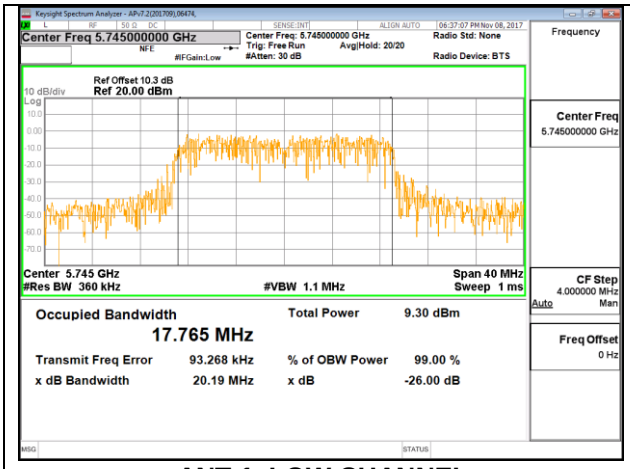
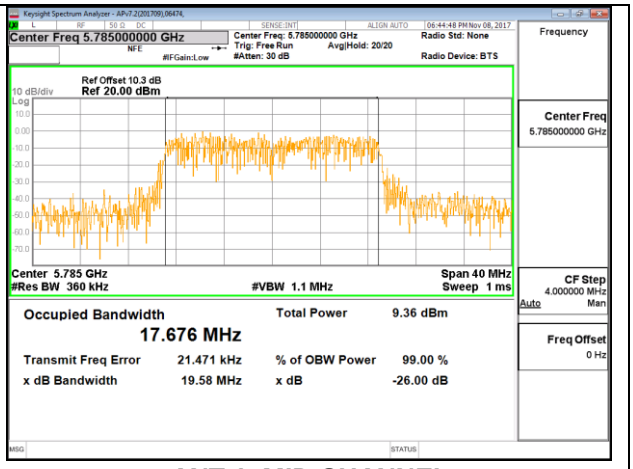
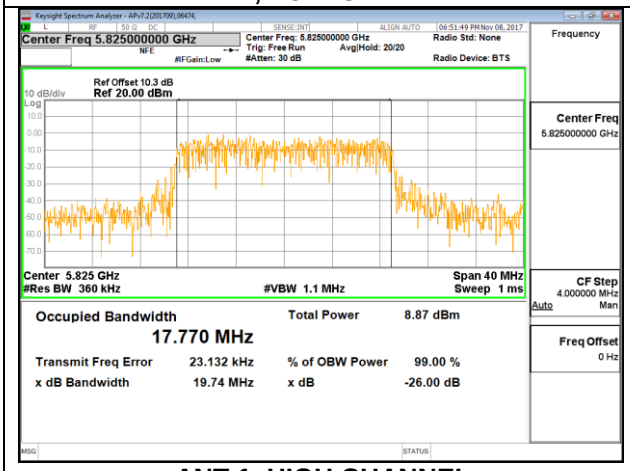
| Channel | Frequency (MHz) | 99% dB BW ANT1 (MHz) | 99% dB BW ANT2 (MHz) |
|---|---|---|---|
| Low | 5745 | 17.765 | 17.644 |
| Mid | 5785 | 17.676 | 17.610 |
| High | 5825 | 17.770 | 17.615 |



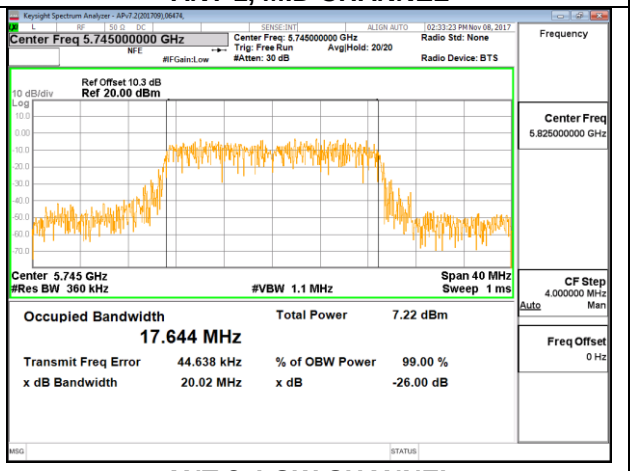

ANT 1, LOW CHANNEL



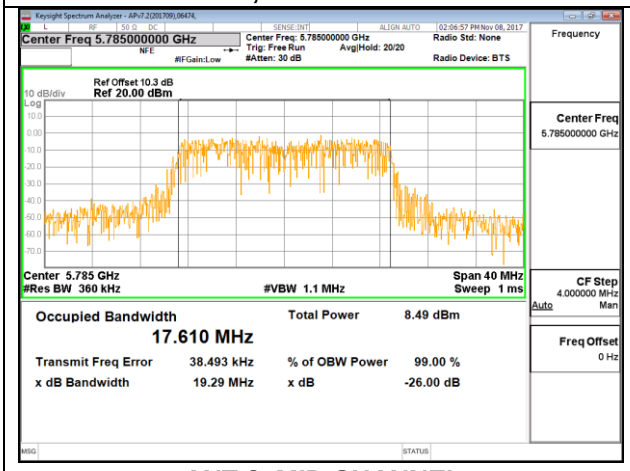

ANT 1, MID CHANNEL



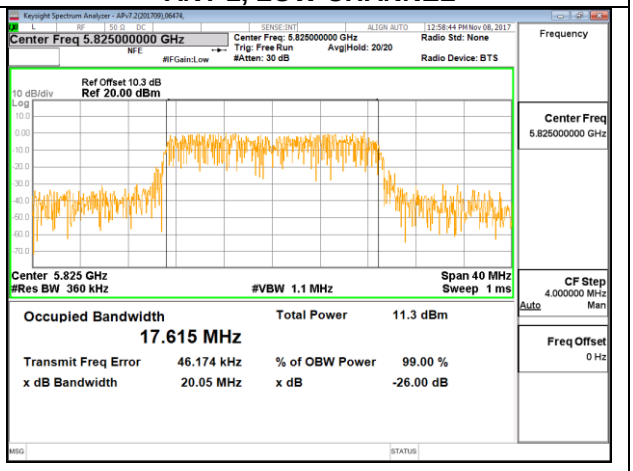

ANT 1, HIGH CHANNEL




ANT 2, LOW CHANNEL




ANT 2, MID CHANNEL



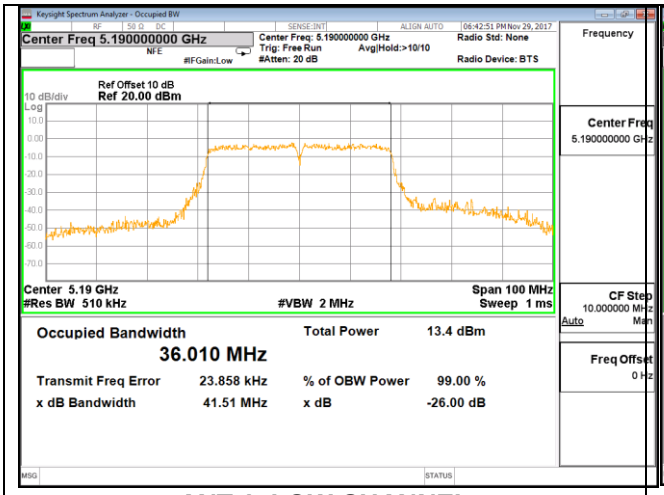

ANT 2, HIGH CHANNEL

## 6.2.5. 802.11ac HT40 CDD MODE

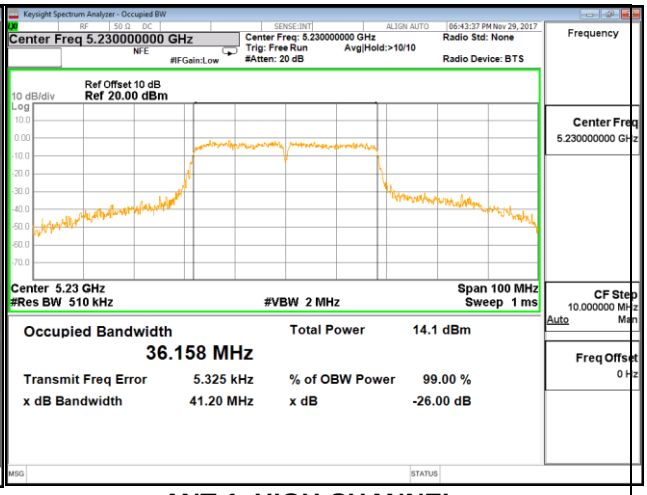
### 6.2.5.1. UNII-1 BAND

| Channel | Frequency (MHz) | 26 dB BW ANT1 (MHz) | 26 dB BW ANT2 (MHz) |
|---|---|---|---|
| Low | 5190 | 41.51 | 40.59 |
| High | 5230 | 41.20 | 40.23 |

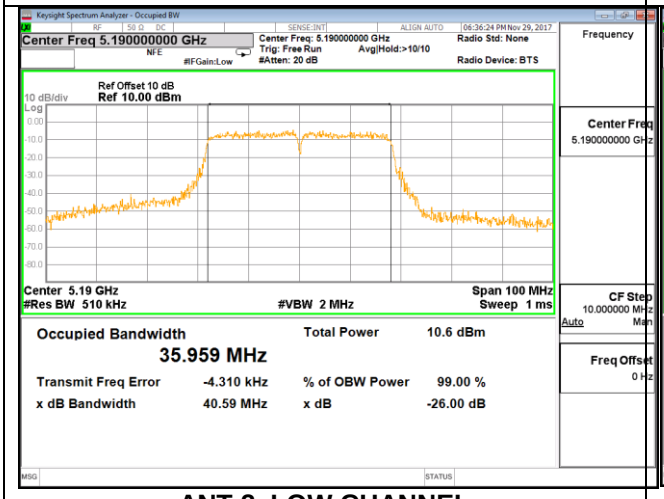
| Channel | Frequency (MHz) | 99% dB BW ANT1 (MHz) | 99% dB BW ANT2 (MHz) |
|---|---|---|---|
| Low | 5190 | 36.010 | 35.959 |
| High | 5230 | 36.158 | 36.401 |



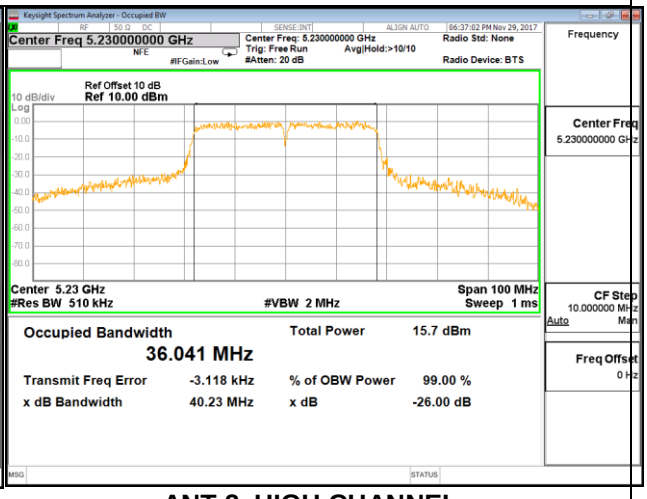

ANT 1, LOW CHANNEL




ANT 1, HIGH CHANNEL



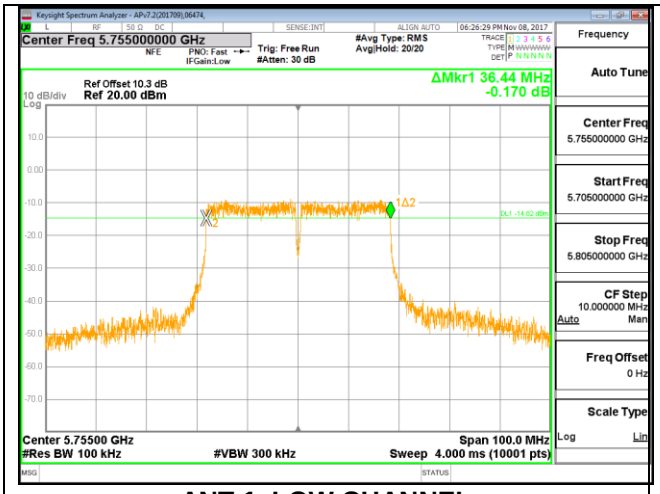

ANT 2, LOW CHANNEL



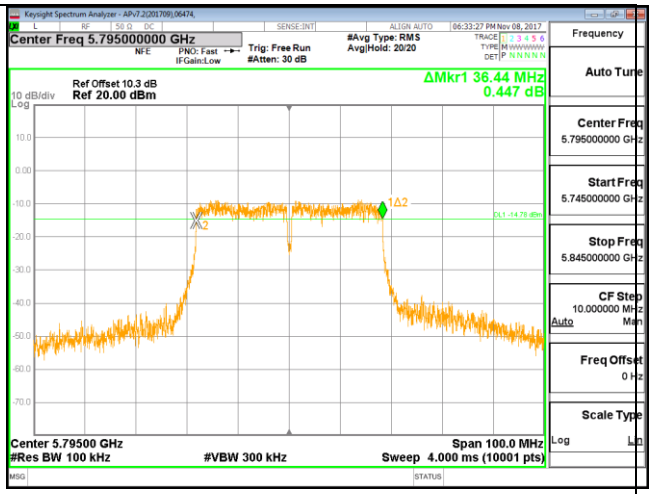

ANT 2, HIGH CHANNEL

### 6.2.5.2. UNII-3 BAND

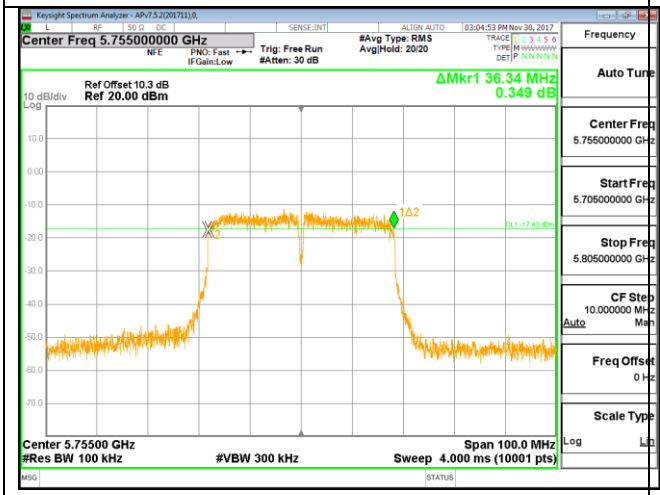
| Channel | Frequency (MHz) | 6 dB BW ANT1 (MHz) | 6 dB BW ANT2 (MHz) | Limit (KHz) | Result |
|---|---|---|---|---|---|
| Low | 5755 | 36.44 | 36.34 | 500 | PASS |
| High | 5795 | 36.44 | 36.33 | 500 | PASS |



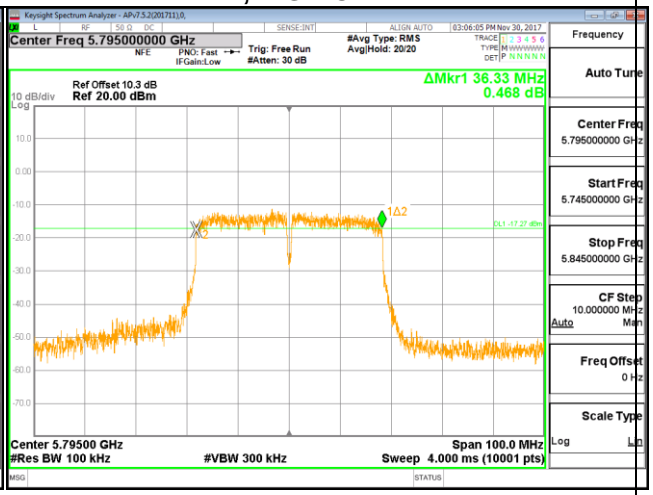

**ANT 1, LOW CHANNEL**




**ANT 1, HIGH CHANNEL**

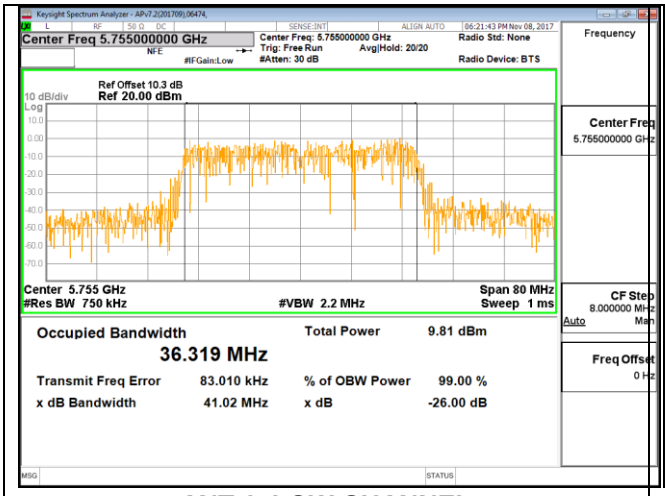



**ANT 2, LOW CHANNEL**

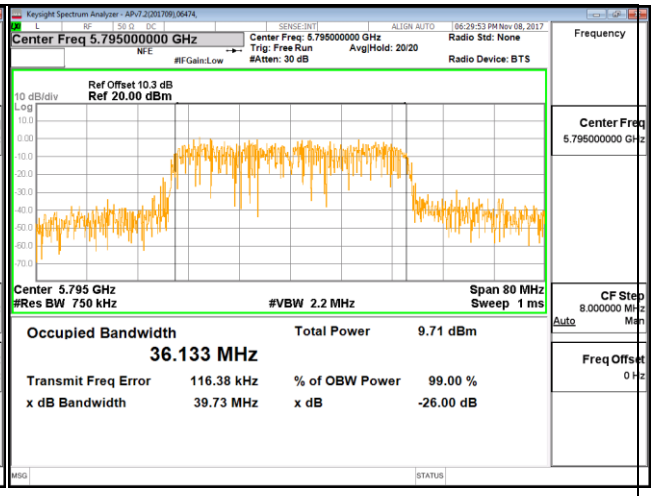



**ANT 2, HIGH CHANNEL**

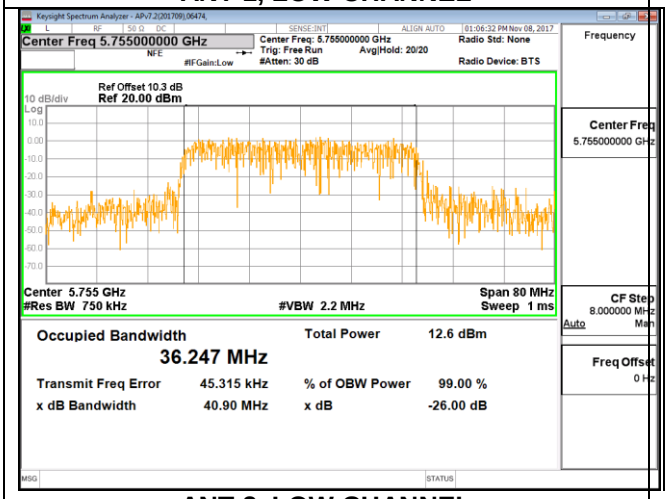
| Channel | Frequency (MHz) | 99% dB BW ANT1 (MHz) | 99% dB BW ANT2 (MHz) |
|---|---|---|---|
| Low | 5755 | 36.319 | 36.247 |
| High | 5795 | 36.133 | 36.086 |



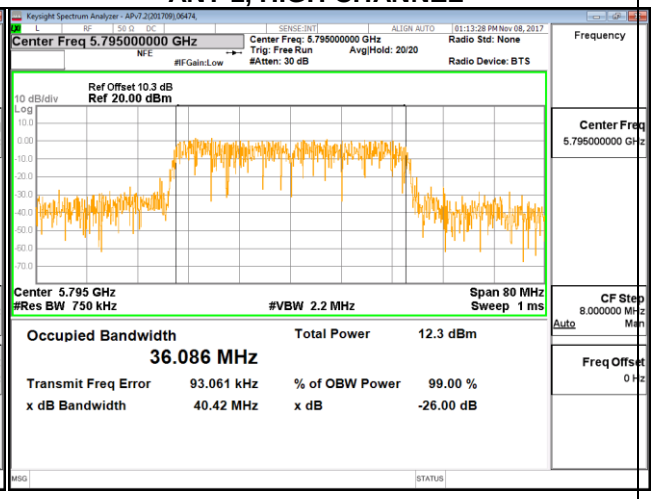

**ANT 1, LOW CHANNEL**




**ANT 1, HIGH CHANNEL**




**ANT 2, LOW CHANNEL**



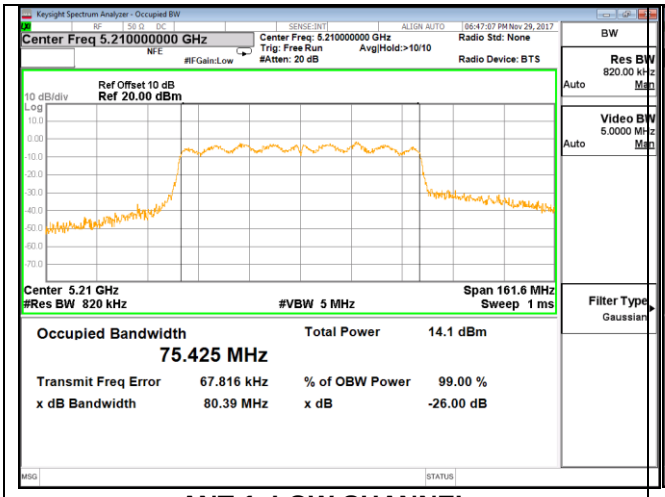

**ANT 2, HIGH CHANNEL**

## 6.2.6. 802.11ac HT80 CDD MODE

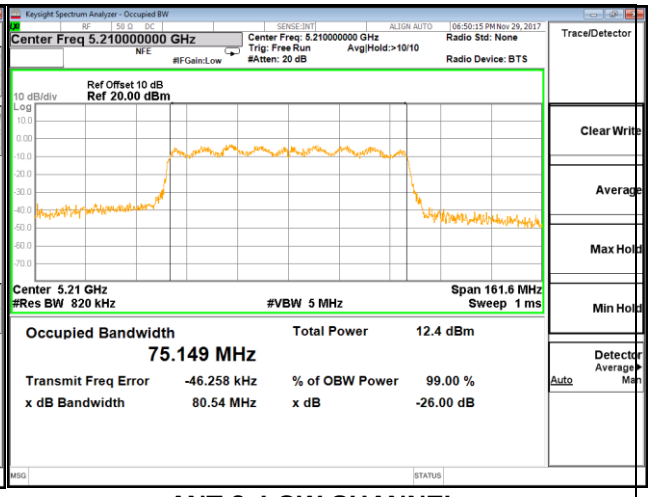
### 6.2.6.1. UNII-1 BAND

| Channel | Frequency (MHz) | 26 dB BW ANT1 (MHz) | 26 dB BW ANT2 (MHz) |
|---|---|---|---|
| Low | 5210 | 80.39 | 80.54 |

| Channel | Frequency (MHz) | 99% dB BW ANT1 (MHz) | 99% dB BW ANT2 (MHz) |
|---|---|---|---|
| Low | 5210 | 75.425 | 75.149 |



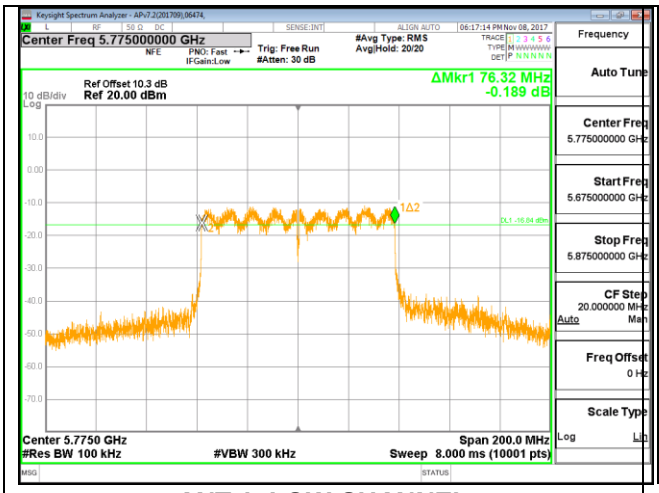

ANT 1, LOW CHANNEL



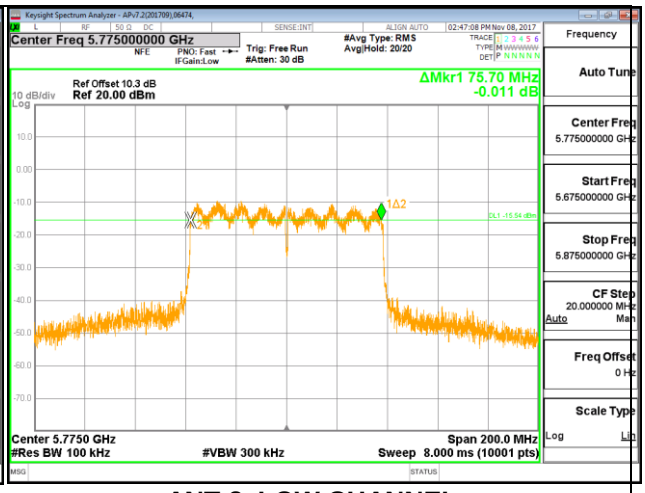

ANT 2, LOW CHANNEL

### 6.2.6.2. UNII-3 BAND

| Channel | Frequency (MHz) | 6 dB BW ANT1 (MHz) | 6 dB BW ANT2 (MHz) | Limit (KHz) | Result |
|---|---|---|---|---|---|
| Low | 5775 | 76.32 | 75.70 | 500 | PASS |

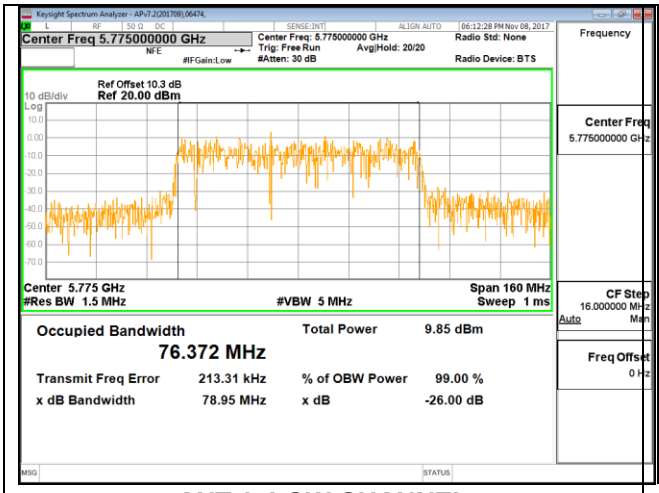



ANT 1, LOW CHANNEL

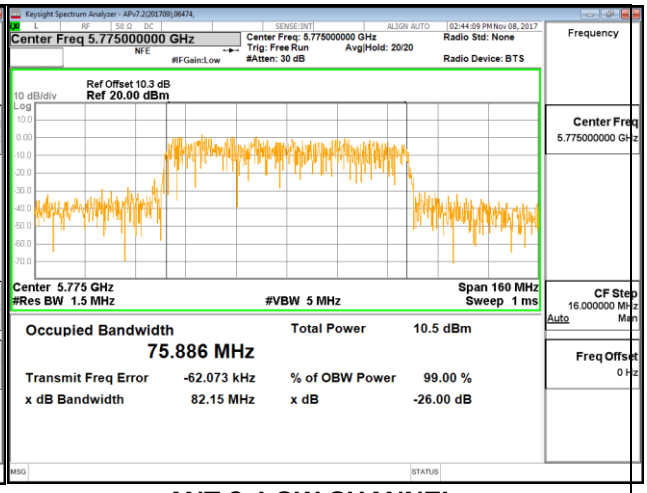



ANT 2, LOW CHANNEL

| Channel | Frequency (MHz) | 99% dB BW ANT1 (MHz) | 99% dB BW ANT2 (MHz) |
|---|---|---|---|
| Low | 5775 | 76.372 | 75.886 |




ANT 1, LOW CHANNEL




ANT 2, LOW CHANNEL

## 6.3. MAXIMUM CONDUCTED OUTPUT POWER

**LIMITS**

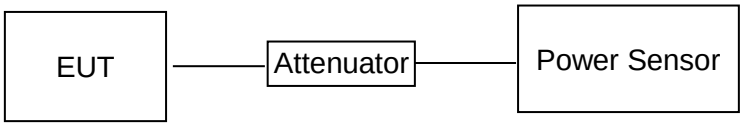
| FCC Part15, Subpart E/ RSS-247 | | |
|---|---|---|
| Test Item | Limit | Frequency Range (MHz) |
| Conducted Output Power | For FCC client devices :250mW (24dBm) | 5150-5250 |
| | For RSS:e.i.r.p. power: not exceed 200 mW(23dBm) or 10 + 10 log10 B | |
| | 250mW (24dBm) | 5250-5350 |
| | 250mW (24dBm) | For FCC:5470-5725<br>For IC:5470-5600<br>5650-5725 |
| | 1 Watt (30dBm) | 5725-5850 |

**TEST PROCEDURE**

Refer to KDB 789033 D02 General UNII Test Procedures New Rules v02r01

Connect the EUT to the a broadband peak RF power meter, the power meter shall have a video bandwidth that is greater than or equal to the  bandwidth and shall utilize a fast-responding diode detector.

**TEST SETUP**



**RESULTS**

## 6.3.1. 802.11a SISO MODE

### 6.3.1.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | EIRP For IC (dBm) | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|---|
| | | | Single | Total | | | |
| Low | 5180 | 1 | 13.85 | N/A | 17.59 | 24 | 23 |
| | | 2 | 13.90 | | 17.64 | | |
| Middle | 5200 | 1 | 13.95 | | 17.69 | | |
| | | 2 | 13.71 | | 17.45 | | |
| High | 5240 | 1 | 13.86 | | 17.60 | | |
| | | 2 | 13.73 | | 17.47 | | |

### 6.3.1.2. UNII-3 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5745 | 1 | 12.39 | N/A | 30 | 30 |
| | | 2 | 13.95 | | | |
| Middle | 5785 | 1 | 13.83 | | | |
| | | 2 | 13.76 | | | |
| High | 5825 | 1 | 13.93 | | | |
| | | 2 | 14.08 | | | |

NOTE: 1.EIRP= Maximum Conducted Output Power + ANT GAIN
2. Maximum Conducted Output Power= Conducted Output Power+ Correction Factor
3. About correction Factor please refer to section 6.1

## 6.3.2. 802.11n HT20 CDD MODE

### 6.3.2.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | EIRP For IC (dBm) | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|---|
| | | | Single | Total | | | |
| Low | 5180 | 1 | 12.85 | 15.88 | 19.62 | 24 | 23 |
| | | 2 | 12.88 | | | | |
| Middle | 5200 | 1 | 12.97 | 15.92 | 19.66 | | |
| | | 2 | 12.85 | | | | |
| High | 5240 | 1 | 12.91 | 15.89 | 19.63 | | |
| | | 2 | 12.85 | | | | |

### 6.3.2.2. UNII-3 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5745 | 1 | 12.95 | 16.02 | 30 | 30 |
| | | 2 | 13.07 | | | |
| Middle | 5785 | 1 | 12.91 | 15.79 | | |
| | | 2 | 12.64 | | | |
| High | 5825 | 1 | 12.56 | 15.70 | | |
| | | 2 | 12.82 | | | |

NOTE: 1.EIRP= Maximum Conducted Output Power + ANT GAIN
2. Maximum Conducted Output Power= Conducted Output Power+ Correction Factor
3. About correction Factor please refer to section 6.1

## 6.3.3. 802.11n HT40 CDD MODE

### 6.3.3.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | EIRP For IC (dBm) | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|---|
| | | | Single | Total | | | |
| Low | 5190 | 1 | 10.40 | 14.19 | 17.93 | 24 | 23 |
| | | 2 | 11.84 | | | | |
| High | 5230 | 1 | 12.97 | 15.87 | 19.61 | | |
| | | 2 | 12.75 | | | | |

### 6.3.3.2. UNII-3 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5755 | 1 | 13.05 | 16.03 | 30 | 30 |
| | | 2 | 12.99 | | | |
| High | 5795 | 1 | 12.91 | 15.92 | | |
| | | 2 | 12.91 | | | |

NOTE: 1.EIRP= Maximum Conducted Output Power + ANT GAIN
2. Maximum Conducted Output Power= Conducted Output Power+ Correction Factor
3. About correction Factor please refer to section 6.1

## 6.3.4. 802.11ac HT20 CDD MODE

### 6.3.4.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | EIRP For IC (dBm) | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|---|
| | | | Single | Total | | | |
| Low | 5180 | 1 | 9.85 | 12.91 | 16.65 | 24 | 23 |
| | | 2 | 9.95 | | | | |
| Middle | 5200 | 1 | 10.05 | 13.02 | 16.76 | | |
| | | 2 | 9.96 | | | | |
| High | 5240 | 1 | 10.05 | 12.90 | 16.64 | | |
| | | 2 | 9.73 | | | | |

### 6.3.4.2. UNII-3 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5745 | 1 | 10.01 | 13.04 | 30 | 30 |
| | | 2 | 10.12 | | | |
| Middle | 5785 | 1 | 10.15 | 12.96 | | |
| | | 2 | 9.44 | | | |
| High | 5825 | 1 | 10.02 | 12.86 | | |
| | | 2 | 9.27 | | | |

NOTE: 1.EIRP= Maximum Conducted Output Power + ANT GAIN
2. Maximum Conducted Output Power= Conducted Output Power+ Correction Factor
3. About correction Factor please refer to section 6.1

## 6.3.5. 802.11ac HT40 CDDMODE

### 6.3.5.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | EIRP For IC (dBm) | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|---|
| | | | Single | Total | | | |
| Low | 5190 | 1 | 9.23 | 12.35 | 16.09 | 24 | 23 |
| | | 2 | 9.45 | | | | |
| High | 5230 | 1 | 10.03 | 12.97 | 16.71 | | |
| | | 2 | 9.88 | | | | |

### 6.3.5.2. UNII-3 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5755 | 1 | 10.11 | 13.17 | 30 | 30 |
| | | 2 | 10.50 | | | |
| High | 5795 | 1 | 10.14 | 13.13 | | |
| | | 2 | 10.21 | | | |

NOTE: 1.EIRP= Maximum Conducted Output Power + ANT GAIN
2. Maximum Conducted Output Power= Conducted Output Power+ Correction Factor
3. About correction Factor please refer to section 6.1

## 6.3.6. 802.11ac HT80 CDD MODE

### 6.3.6.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | EIRP For IC (dBm) | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|---|
| | | | Single | Total | | | |
| Low | 5210 | 1 | 10.11 | 13.11 | 16.85 | 24 | 23 |
| | | 2 | 10.08 | | | | |

### 6.3.6.2. UNII-3 BAND

| Test Channel | Frequency (MHz) | ANT | Maximum AVG Conducted Output Power (dBm) | | FCC Limit (dBm) | IC Limit (dBm) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5775 | 1 | 9.12 | 12.13 | 30 | 30 |
| | | 2 | 9.11 | | | |

NOTE: 1.EIRP= Maximum Conducted Output Power + ANT GAIN
2. Maximum Conducted Output Power= Conducted Output Power+ Correction Factor
3. About correction Factor please refer to section 6.1

## 6.4. POWER SPECTRAL DENSITY

**LIMITS**

| FCC Part15, Subpart E/ RSS-247 | | |
|---|---|---|
| Test Item | Limit | Frequency Range (MHz) |
| Power Spectral Density | For FCC: Other than Mobile and portable:17dBm/MHz<br>Mobile and portable:11dBm/MHz | 5150-5250 |
| | For RSS:10dBm/MHz | |
| | 11dBm/MHz | 5250-5350 |
| | 11dBm/MHz | For FCC:5470-5725<br>For IC:5470-5600<br>5650-5725 |
| | 30dBm/500kHz | 5725-5850 |

**TEST PROCEDURE**

Connect the UUT to the spectrum analyser and use the following settings:

For U-NII-1, U-NII-2A and U-NII-2C band:

| | |
|---|---|
| Center Frequency | The center frequency of the channel under test |
| Detector | RMS |
| RBW | 1MHz |
| VBW | ≥3 × RBW |
| Span | Encompass the entire emissions bandwidth (EBW) of the signal |
| Trace | Max hold |
| Sweep time | Auto |

For U-NII-3:

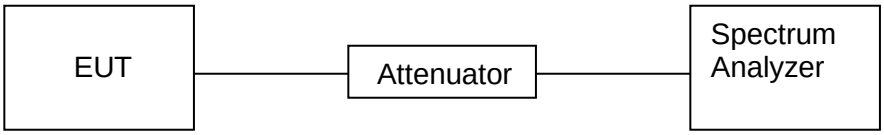
| | |
|---|---|
| Center Frequency | The center frequency of the channel under test |
| Detector | RMS |
| RBW | 500KHz |
| VBW | ≥3 × RBW |
| Span | Encompass the entire emissions bandwidth (EBW) of the signal |
| Trace | Max hold |
| Sweep time | Auto |

Note:

1. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v01, section II.F.5., it is acceptable to set RBW at 1MHz and VBW at 3MHz if the spectrum analyzer does not have 500kHz RBW.
2. The value measured with RBW=1MHz is to be added with 10log(500kHz/1MHz) which is - 3dB. For example, if the measured value is +10dBm using RBW=1MHz (that is +10dBm/MHz), then the converted value will be +7dBm/500kHz.

Allow trace to fully stabilize and use the peak marker function to determine the maximum amplitude level within the RBW.

**TEST SETUP**



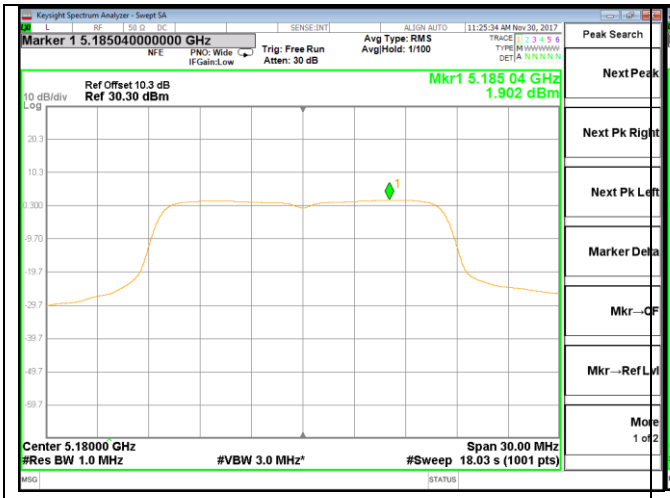

**RESULTS**

## 6.4.1. 802.11a SISO MODE

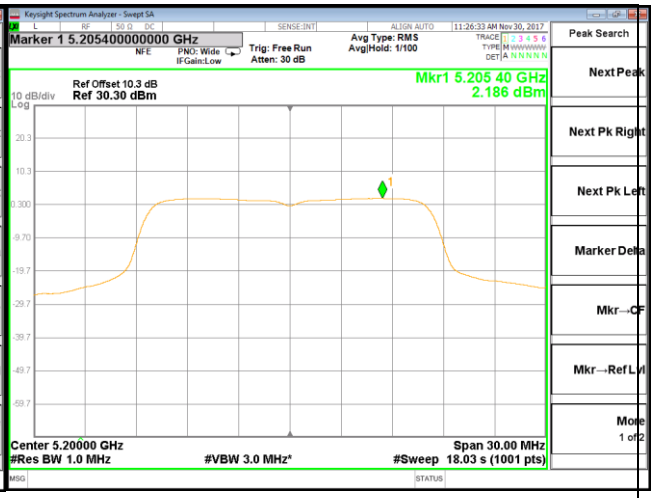
### 6.4.1.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANT | Meas. Level (dBm/MHz) | | FCC Limit (dBm/MHz) | IC Limit (dBm/MHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5180 | 1 | 1.902 | N/A | 11 | 11 |
| | | 2 | -0.022 | | | |
| Middle | 5200 | 1 | 2.186 | | | |
| | | 2 | 0.573 | | | |
| High | 5240 | 1 | 2.309 | | | |
| | | 2 | 1.179 | | | |

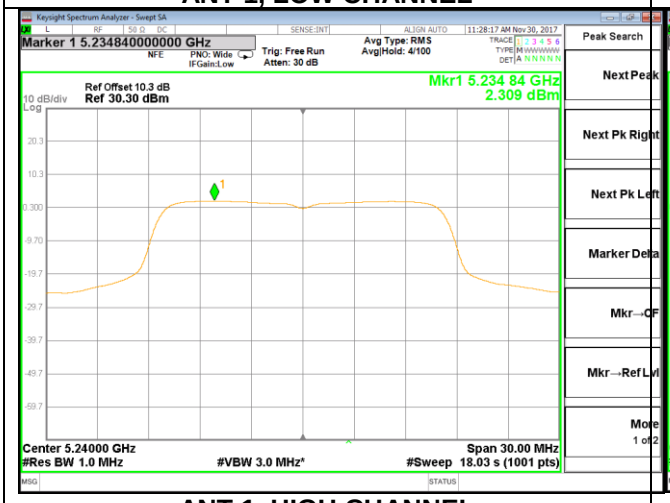
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1



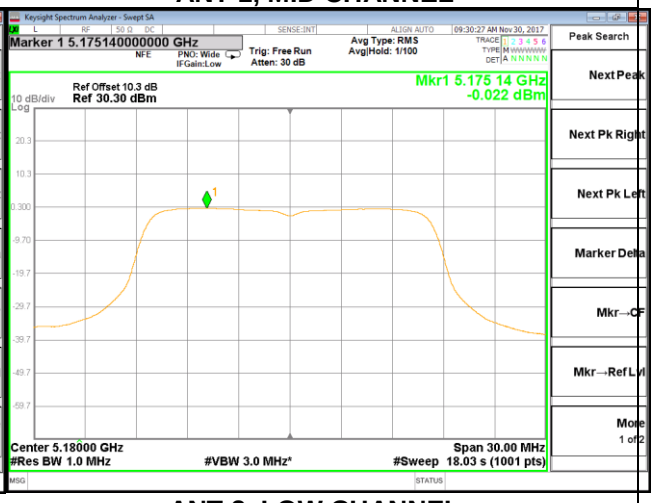

ANT 1, LOW CHANNEL



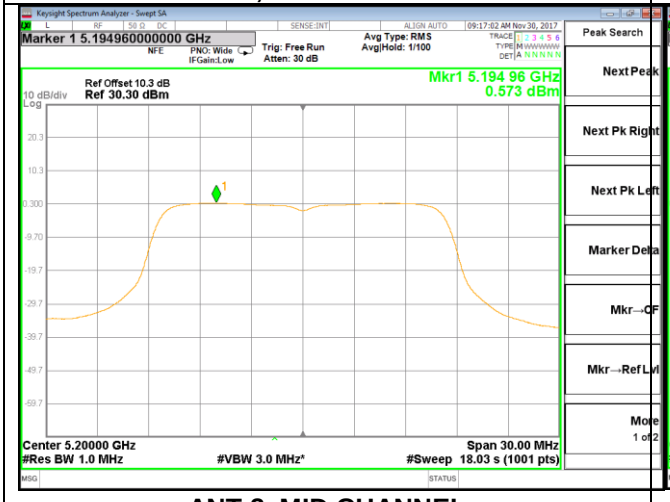

ANT 1, MID CHANNEL



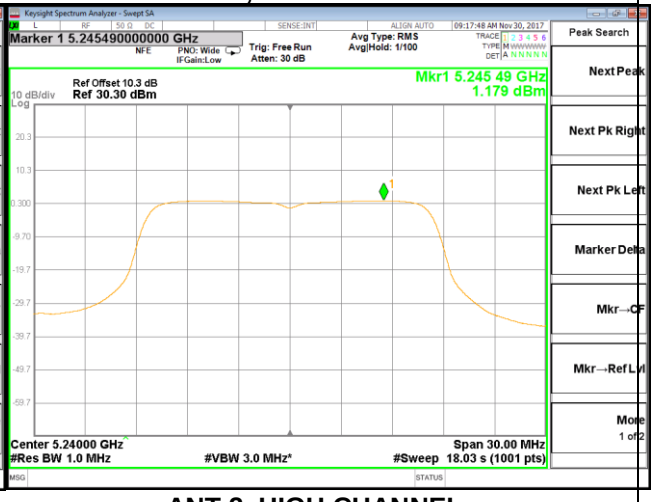

ANT 1, HIGH CHANNEL




ANT 2, LOW CHANNEL




ANT 2, MID CHANNEL

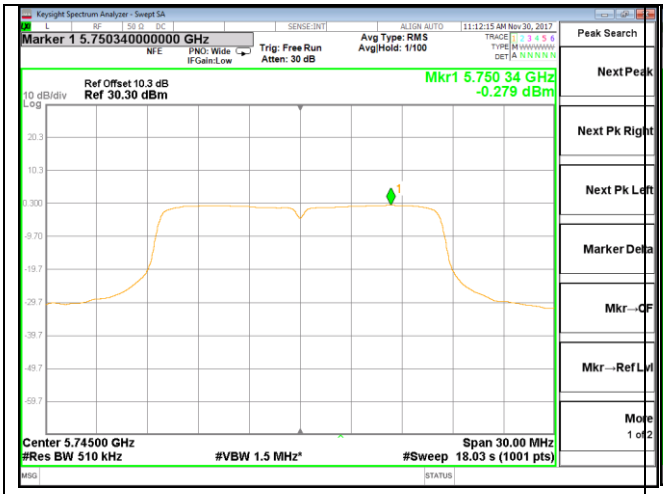



ANT 2, HIGH CHANNEL

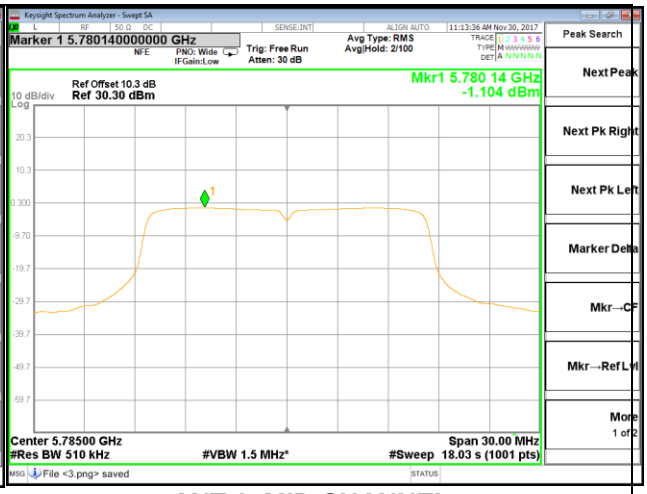
**6.4.1.2. UNII-3 BAND**

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/500KHz) | | FCC Limit (dBm/500KHz) | IC Limit (dBm/500KHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5745 | 1 | -0.279 | N/A | 30 | 30 |
| | | 2 | -2.409 | | | |
| Middle | 5785 | 1 | -1.104 | | | |
| | | 2 | -1.273 | | | |
| High | 5825 | 1 | -0.391 | | | |
| | | 2 | 0.283 | | | |

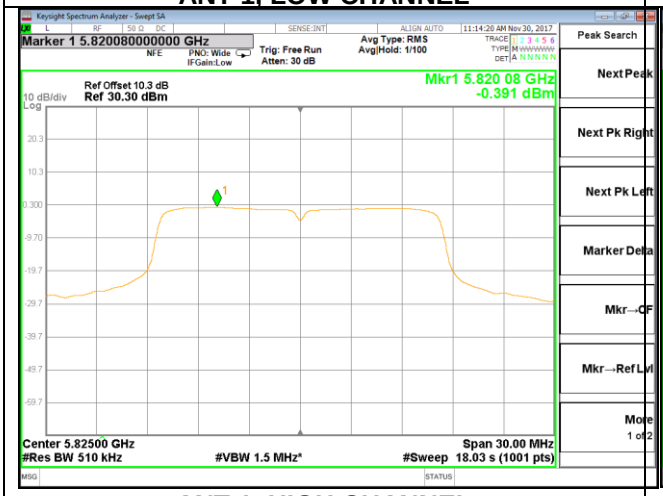
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1



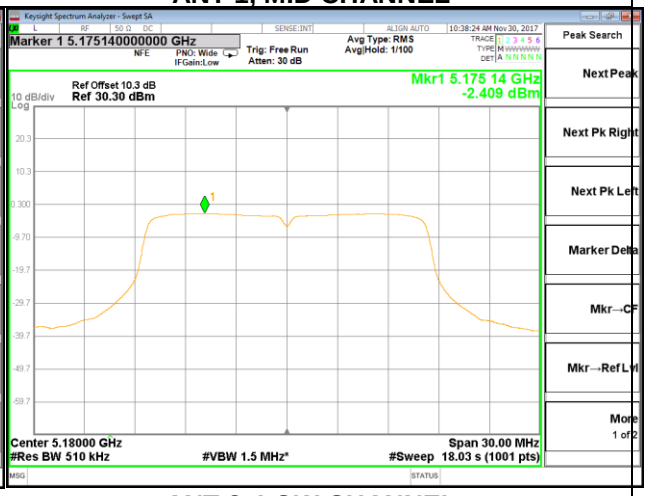

**ANT 1, LOW CHANNEL**



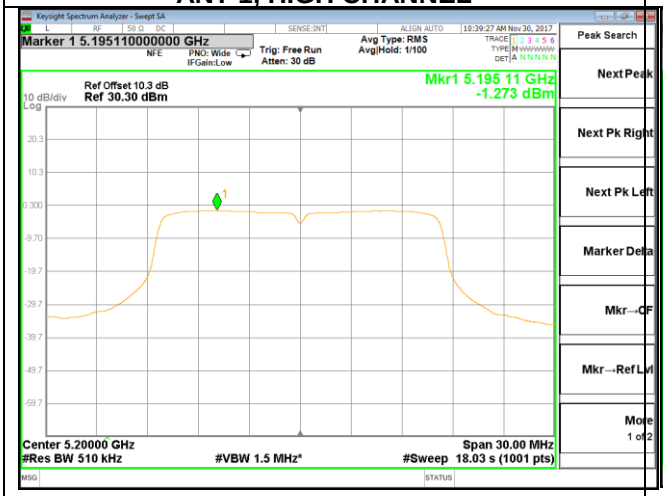

**ANT 1, MID CHANNEL**



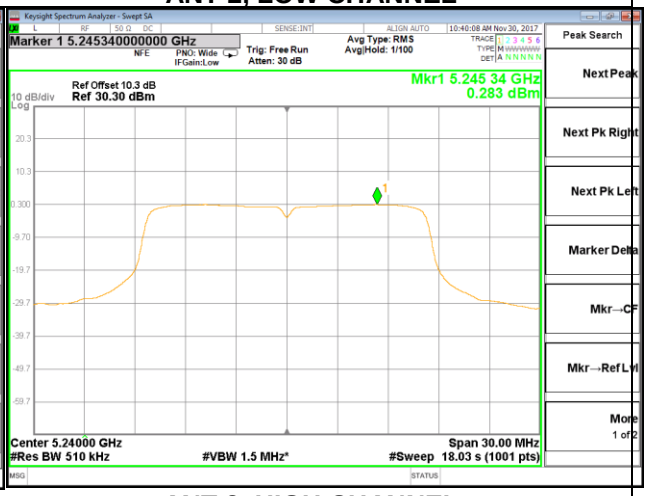

**ANT 1, HIGH CHANNEL**




**ANT 2, LOW CHANNEL**




**ANT 2, MID CHANNEL**



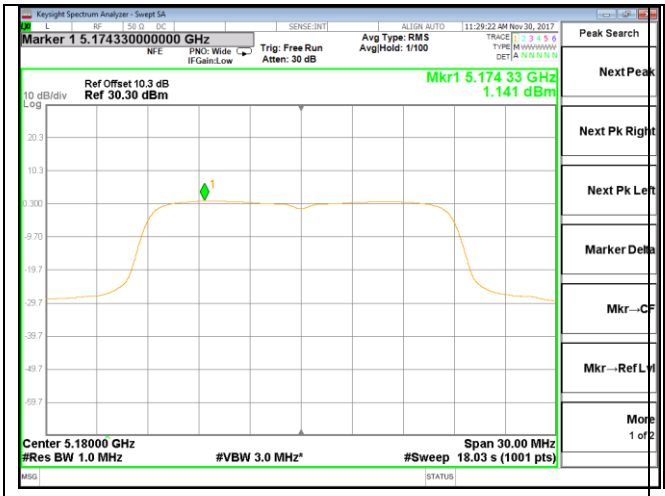

**ANT 2, HIGH CHANNEL**

## 6.4.2. 802.11n HT20 CDD MODE

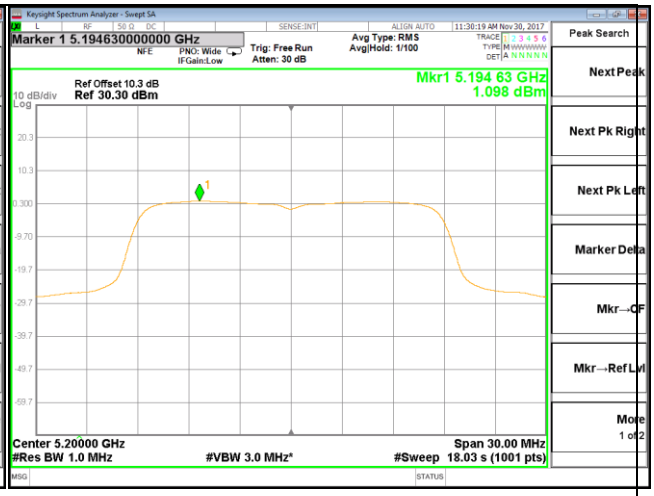
### 6.4.2.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/MHz) | | FCC Limit (dBm/MHz) | IC Limit (dBm/MHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5180 | 1 | 1.141 | 3.86 | 11 | 11 |
| | | 2 | 0.534 | | | |
| Middle | 5200 | 1 | 1.098 | 3.56 | | |
| | | 2 | -0.071 | | | |
| High | 5240 | 1 | 0.717 | 3.55 | | |
| | | 2 | 0.350 | | | |

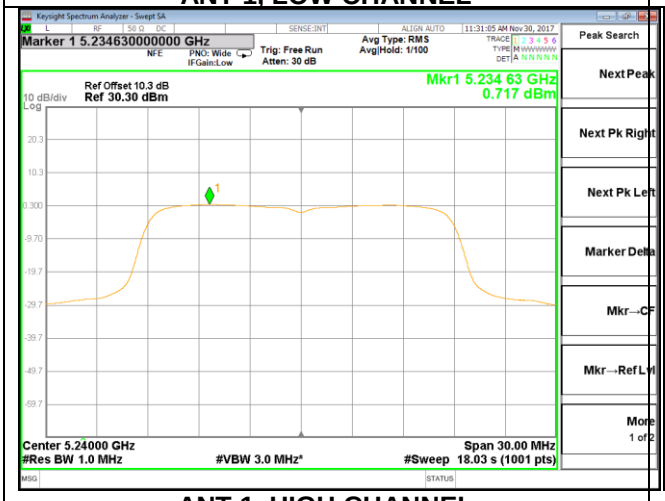
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1



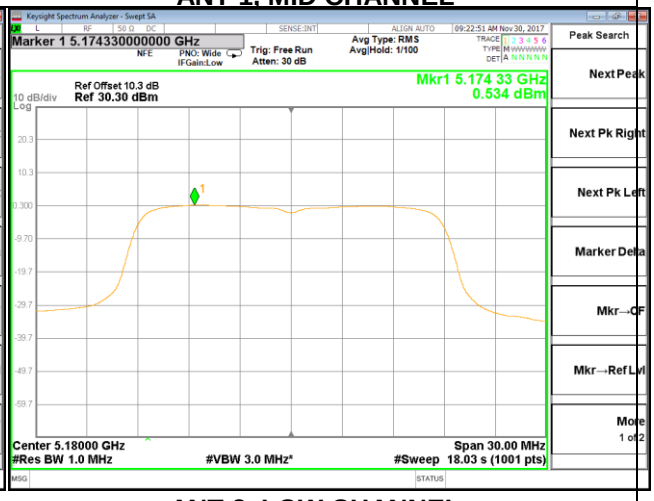

**ANT 1, LOW CHANNEL**



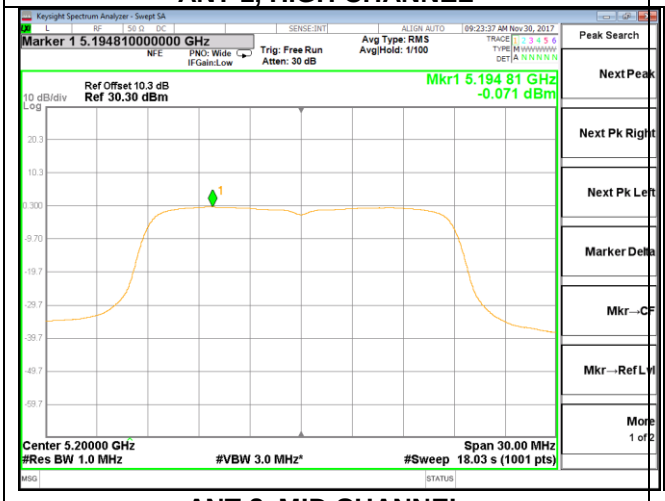

**ANT 1, MID CHANNEL**



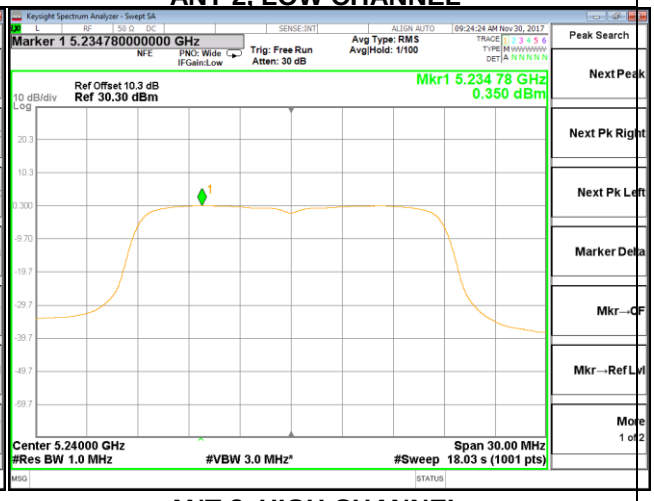

**ANT 1, HIGH CHANNEL**




**ANT 2, LOW CHANNEL**




**ANT 2, MID CHANNEL**

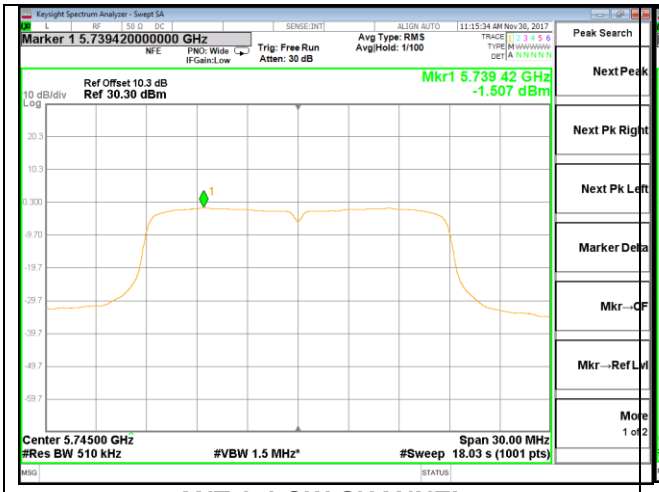



**ANT 2, HIGH CHANNEL**

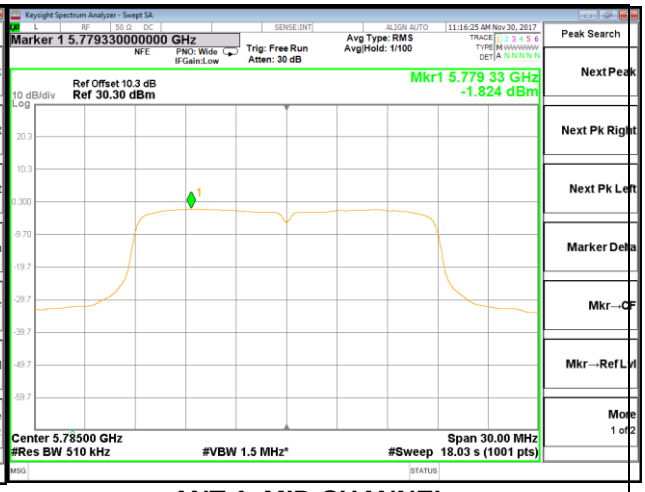
**6.4.2.2. UNII-3 BAND**

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/500KHz) | | FCC Limit (dBm/500KHz) | IC Limit (dBm/500KHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5745 | 1 | -1.507 | 0.51 | 11 | 11 |
| | | 2 | -3.784 | | | |
| Middle | 5785 | 1 | -1.824 | -0.27 | | |
| | | 2 | -5.472 | | | |
| High | 5825 | 1 | -1.897 | -0.30 | | |
| | | 2 | -5.435 | | | |

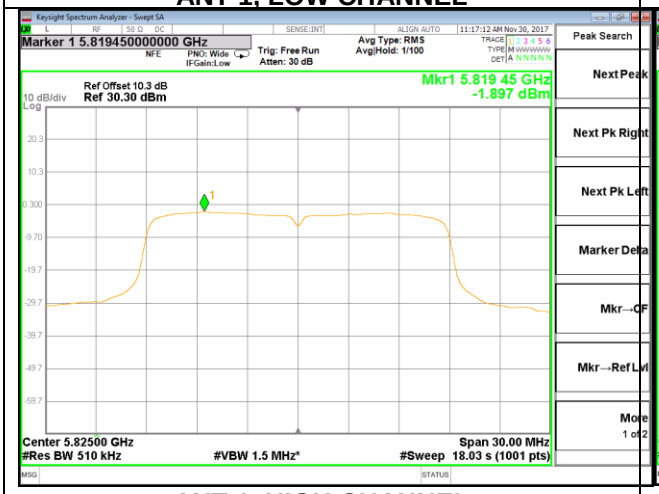
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1



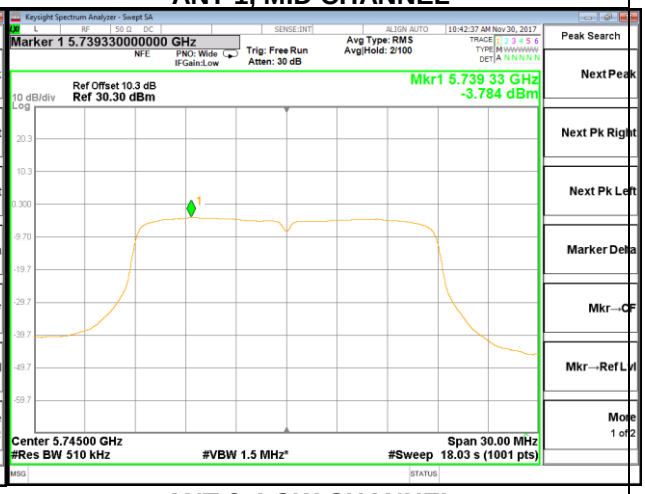

**ANT 1, LOW CHANNEL**



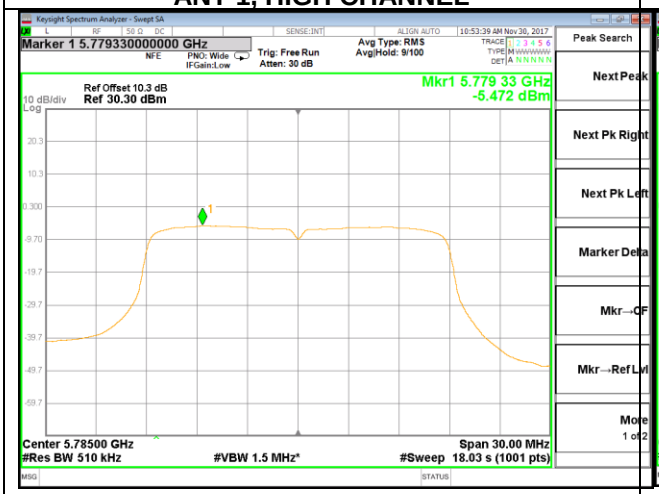

**ANT 1, MID CHANNEL**



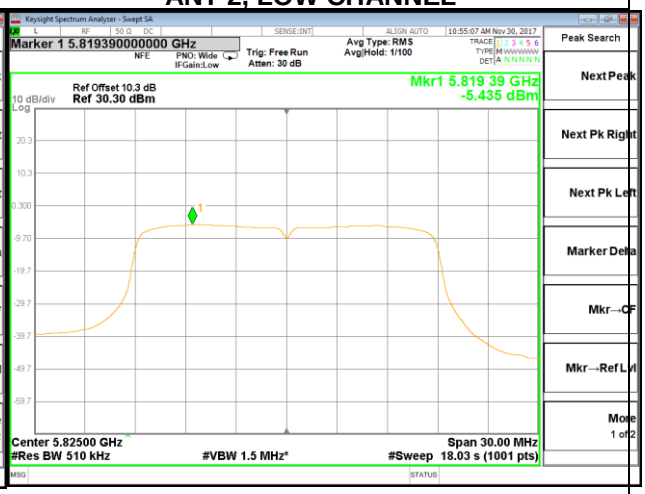

**ANT 1, HIGH CHANNEL**




**ANT 2, LOW CHANNEL**




**ANT 2, MID CHANNEL**



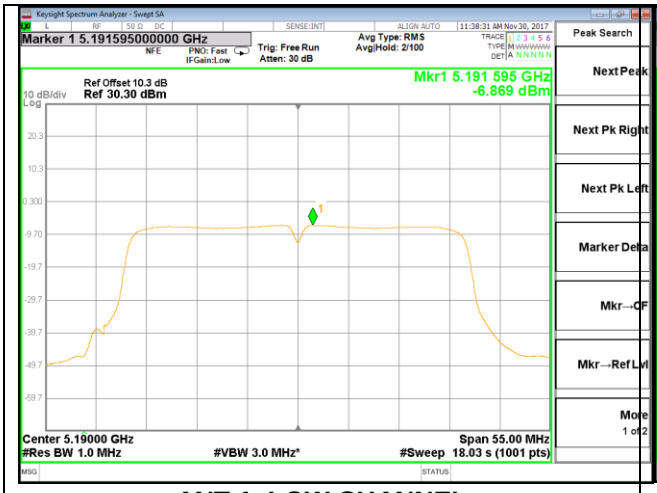

**ANT 2, HIGH CHANNEL**

## 6.4.3. 802.11n HT40 CDD MODE

### 6.4.3.1. UNII-1 BAND

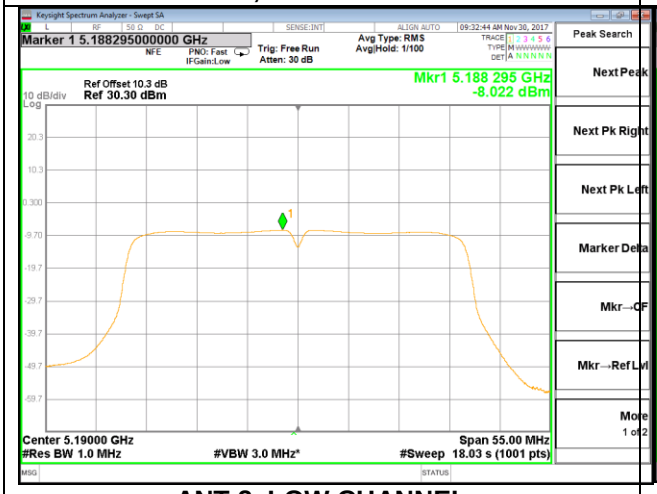
| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/MHz) | | FCC Limit (dBm/MHz) | IC Limit (dBm/MHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5190 | 1 | -6.869 | -4.40 | 11 | 11 |
| | | 2 | -8.022 | | | |
| High | 5230 | 1 | -2.071 | 0.39 | | |
| | | 2 | -3.239 | | | |

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1

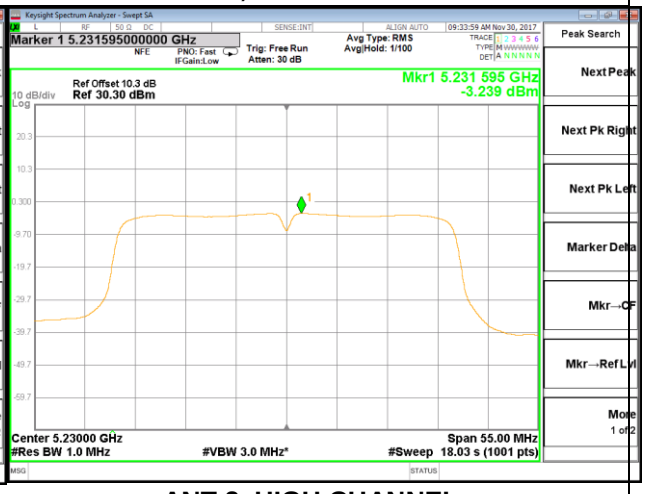



**ANT 1, LOW CHANNEL**


**ANT 1, HIGH CHANNEL**




**ANT 2, LOW CHANNEL**

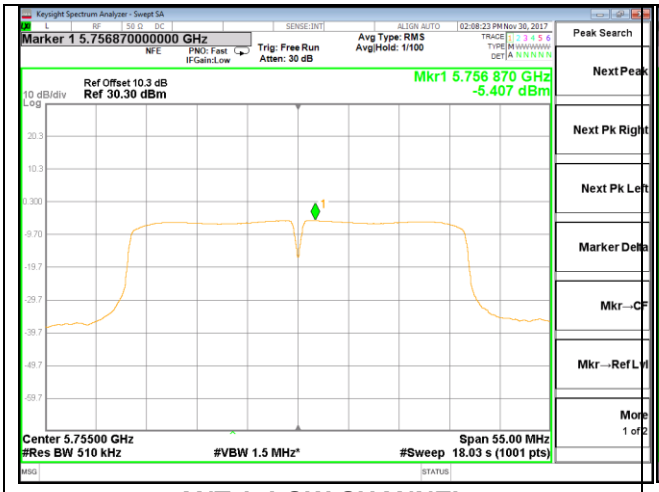



**ANT 2, HIGH CHANNEL**

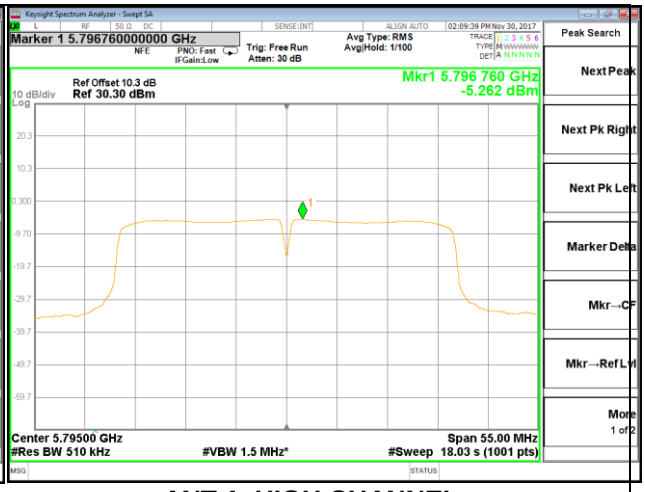
### 6.4.3.2. UNII-3 BAND

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/500KHz) | | FCC Limit (dBm/500KHz) | IC Limit (dBm/500KHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5755 | 1 | -5.407 | -3.45 | 11 | 11 |
| | | 2 | -7.849 | | | |
| High | 5795 | 1 | -5.262 | -3.57 | | |
| | | 2 | -8.482 | | | |

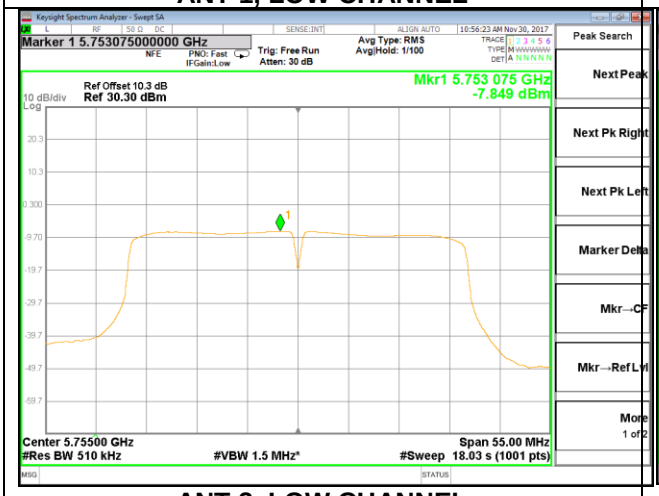
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1



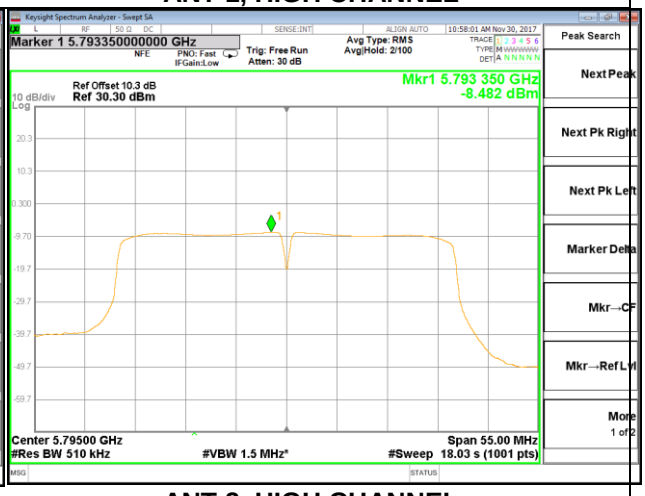

ANT 1, LOW CHANNEL




ANT 1, HIGH CHANNEL




ANT 2, LOW CHANNEL



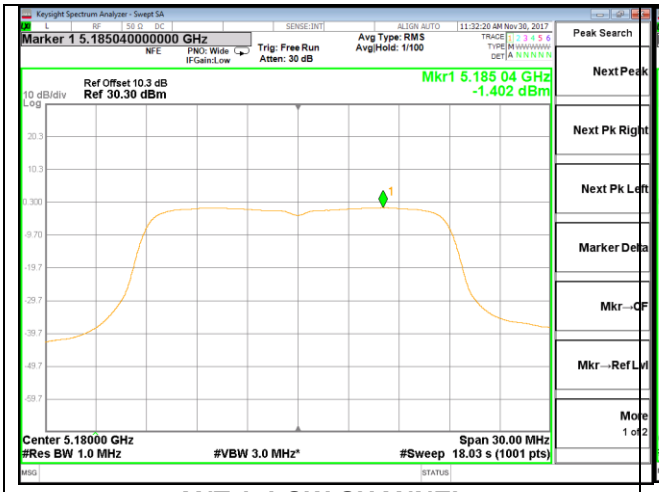

ANT 2, HIGH CHANNEL

## 6.4.4. 802.11ac HT20 CDD MODE

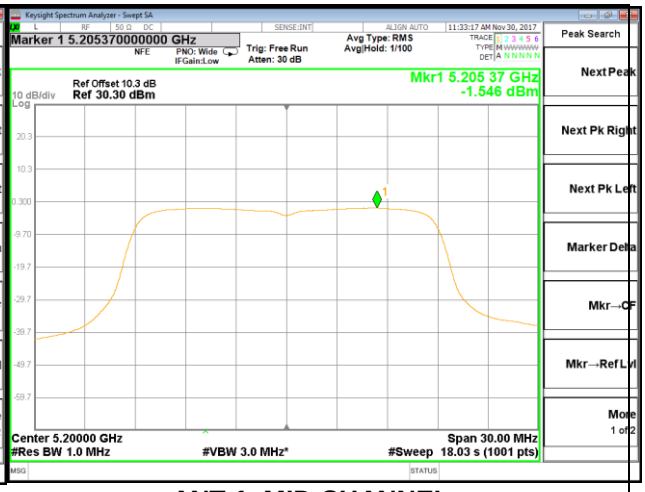
### 6.4.4.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/MHz) | | FCC Limit (dBm/MHz) | IC Limit (dBm/MHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5180 | 1 | -1.402 | 0.91 | 11 | 11 |
| | | 2 | -2.932 | | | |
| Middle | 5200 | 1 | -1.546 | 0.75 | | |
| | | 2 | -3.106 | | | |
| High | 5240 | 1 | -1.300 | 0.93 | | |
| | | 2 | -3.020 | | | |

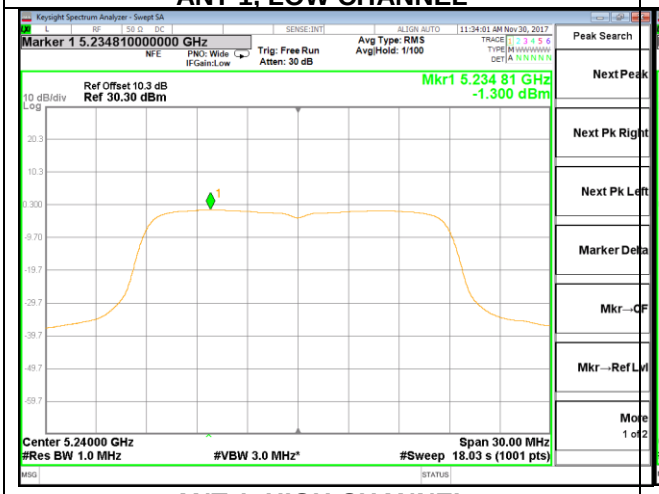
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1



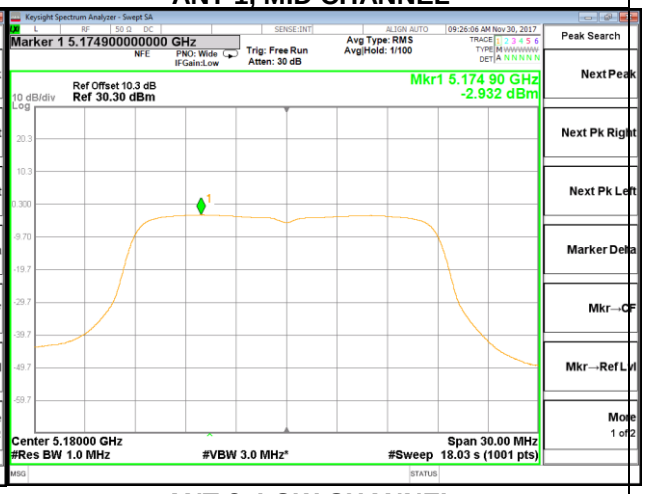

**ANT 1, LOW CHANNEL**



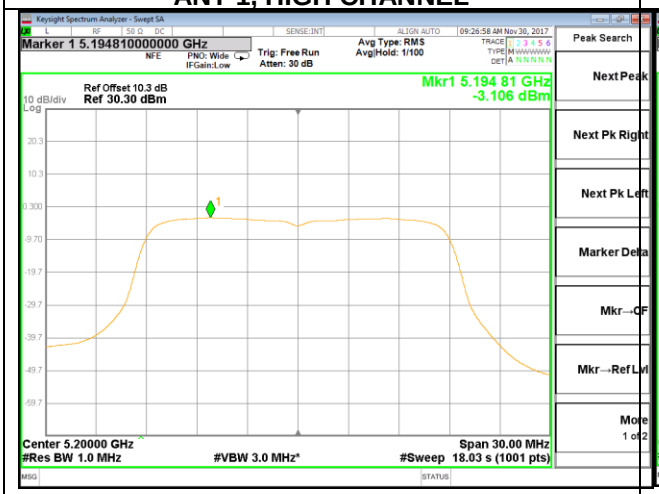

**ANT 1, MID CHANNEL**



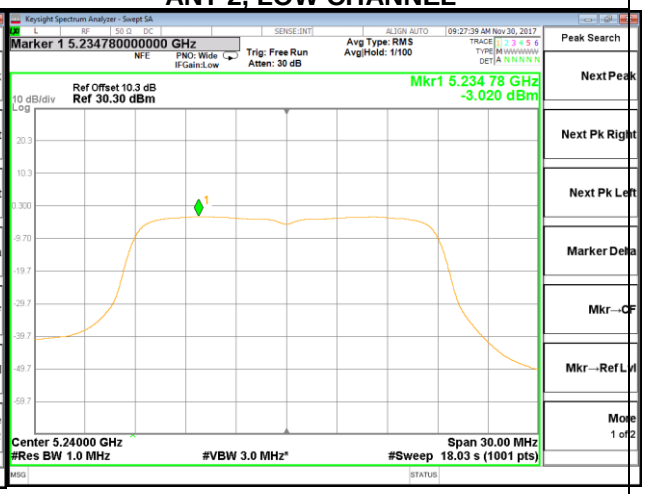

**ANT 1, HIGH CHANNEL**




**ANT 2, LOW CHANNEL**




**ANT 2, MID CHANNEL**

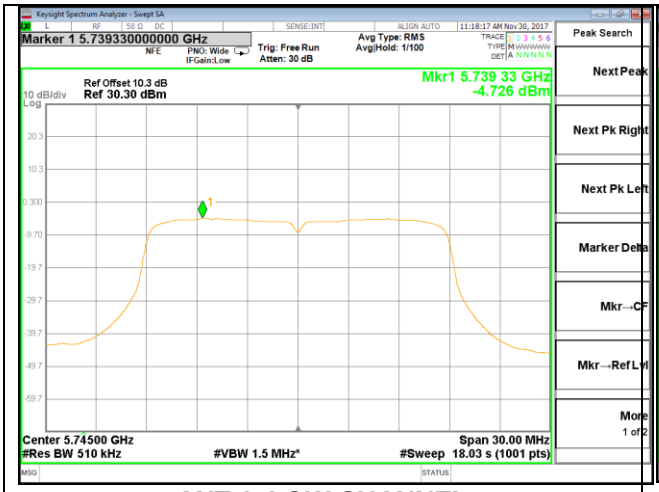



**ANT 2, HIGH CHANNEL**

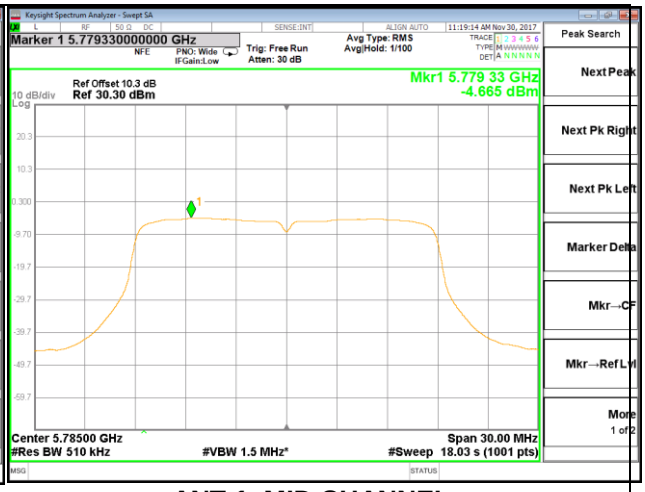
**6.4.4.2. UNII-3 BAND**

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/500KHz) | | FCC Limit (dBm/500KHz) | IC Limit (dBm/500KHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5745 | 1 | -4.726 | -3.03 | 11 | 11 |
| | | 2 | -7.922 | | | |
| Middle | 5785 | 1 | -4.665 | -3.13 | | |
| | | 2 | -8.388 | | | |
| High | 5825 | 1 | -5.060 | -3.62 | | |
| | | 2 | -9.103 | | | |

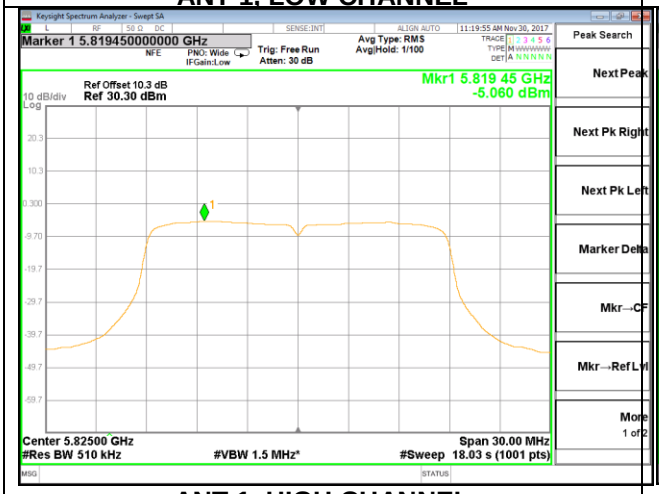
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1



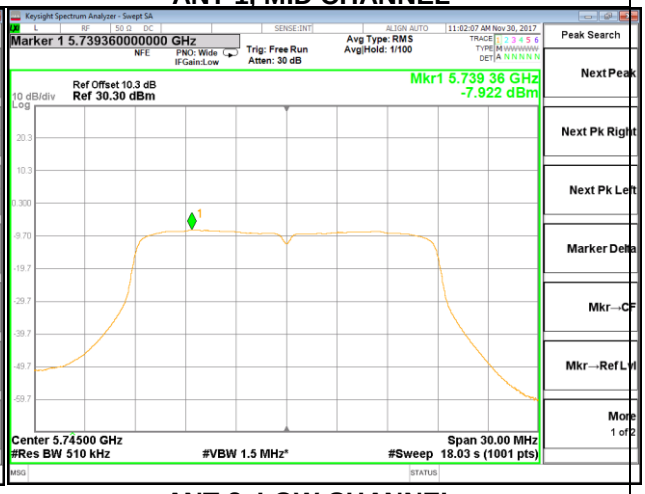

**ANT 1, LOW CHANNEL**



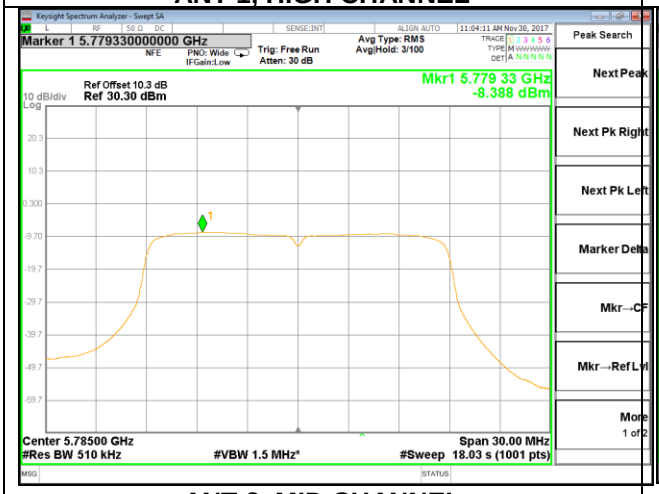

**ANT 1, MID CHANNEL**



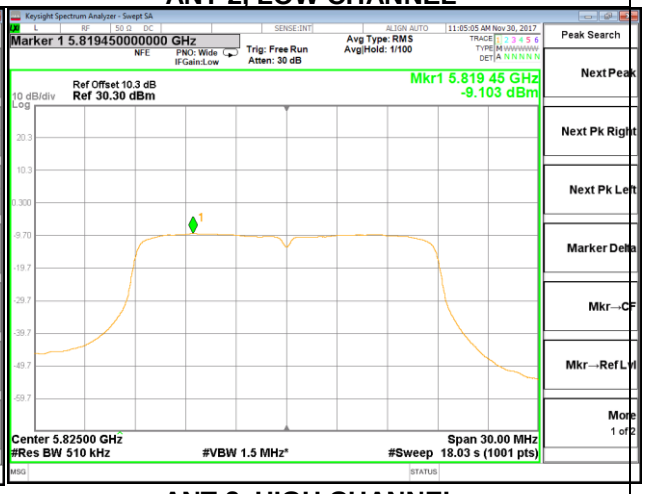

**ANT 1, HIGH CHANNEL**




**ANT 2, LOW CHANNEL**




**ANT 2, MID CHANNEL**



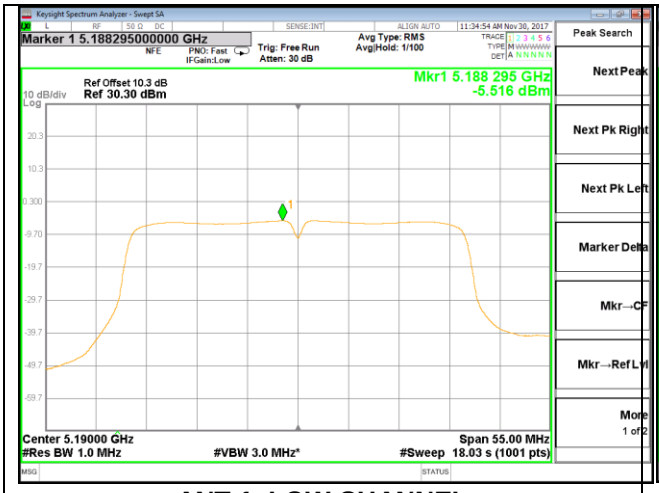

**ANT 2, HIGH CHANNEL**

## 6.4.5. 802.11ac HT40 CDD MODE

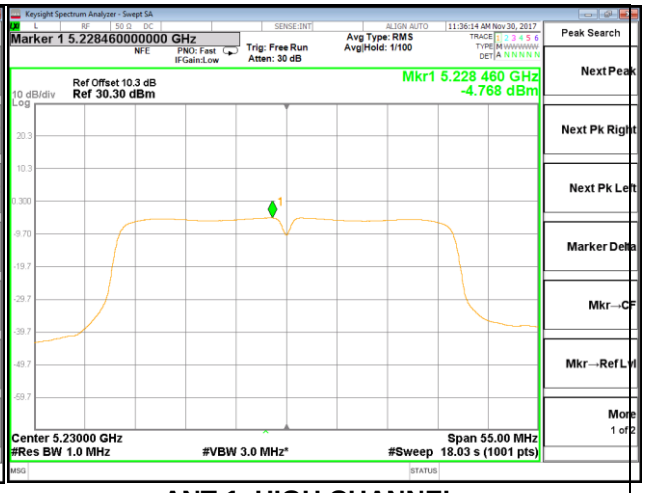
### 6.4.5.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/MHz) | | FCC Limit (dBm/MHz) | IC Limit (dBm/MHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5190 | 1 | -5.516 | -3.37 | 11 | 11 |
| | | 2 | -7.458 | | | |
| High | 5230 | 1 | -4.768 | -2.31 | | |
| | | 2 | -5.963 | | | |

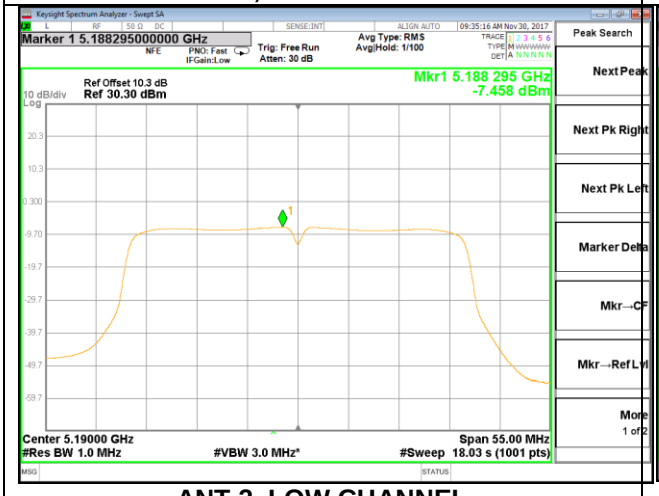
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1



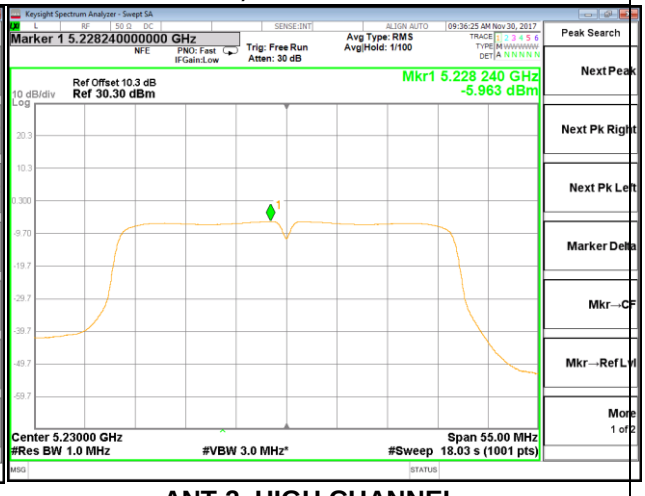

ANT 1, LOW CHANNEL




ANT 1, HIGH CHANNEL




ANT 2, LOW CHANNEL

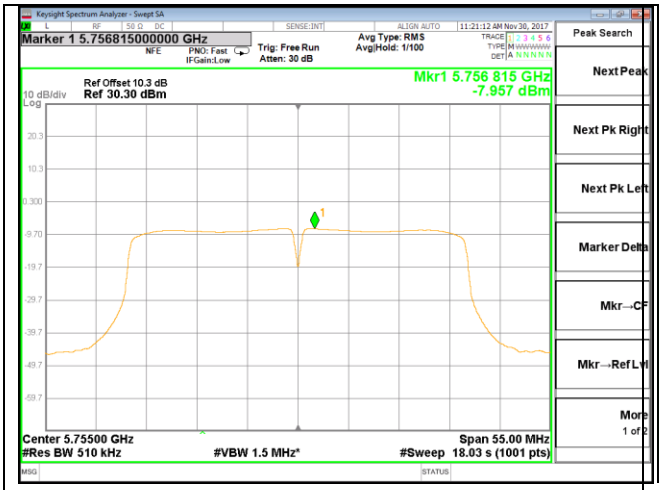



ANT 2, HIGH CHANNEL

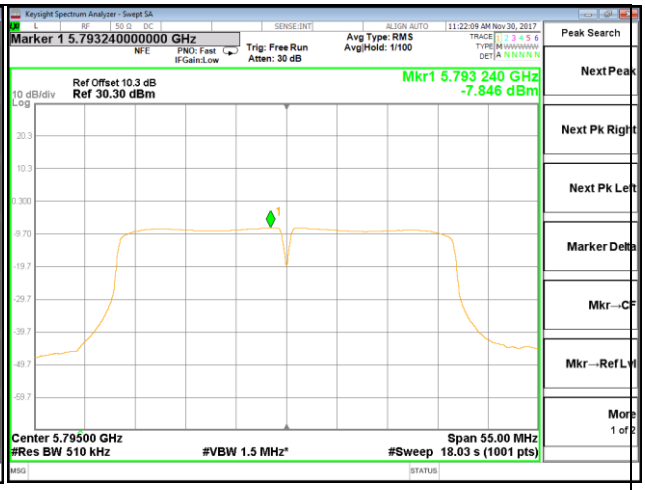
### 6.4.5.2. UNII-3 BAND

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/500KHz) | | FCC Limit (dBm/500KHz) | IC Limit (dBm/500KHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5755 | 1 | -7.957 | -6.23 | 11 | 11 |
| | | 2 | -11.065 | | | |
| High | 5795 | 1 | -7.846 | -6.20 | | |
| | | 2 | -11.195 | | | |

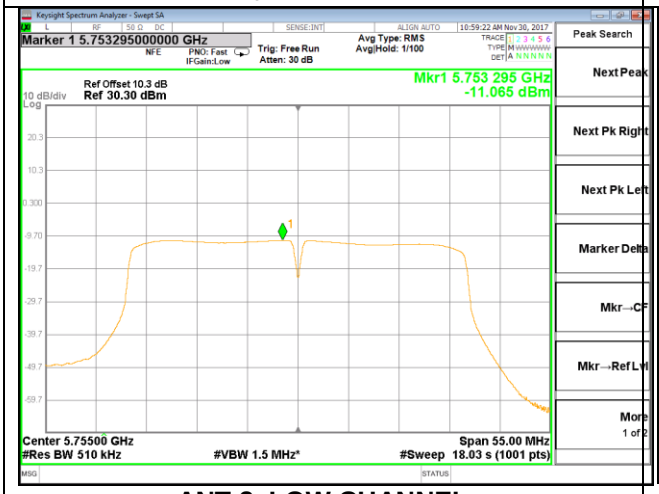
Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1



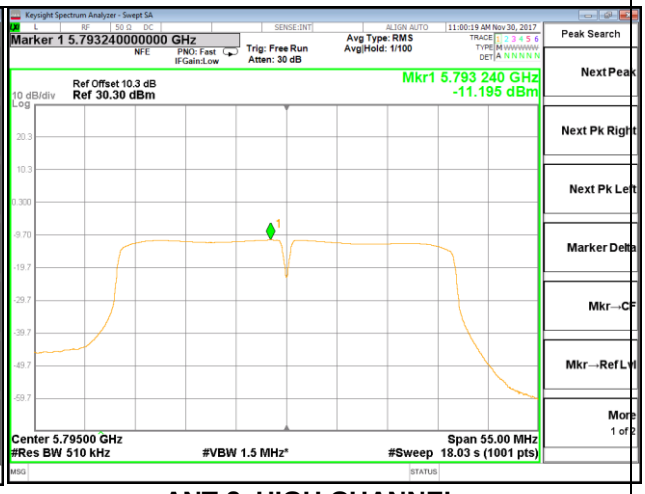

**ANT 1, LOW CHANNEL**




**ANT 1, HIGH CHANNEL**




**ANT 2, LOW CHANNEL**



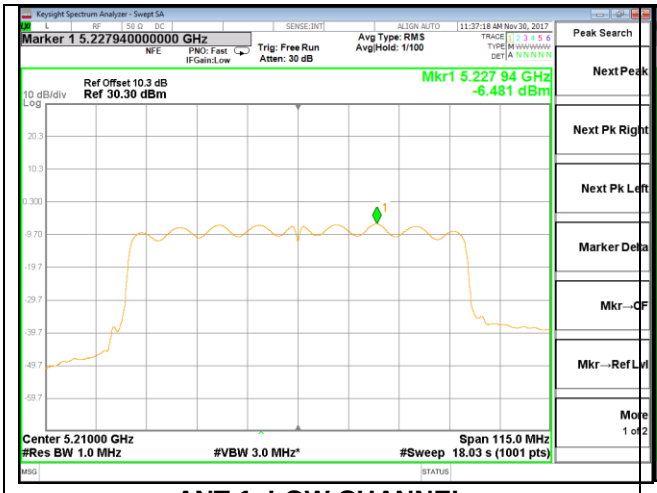

**ANT 2, HIGH CHANNEL**

## 6.4.6. 802.11ac HT80 CDD MODE

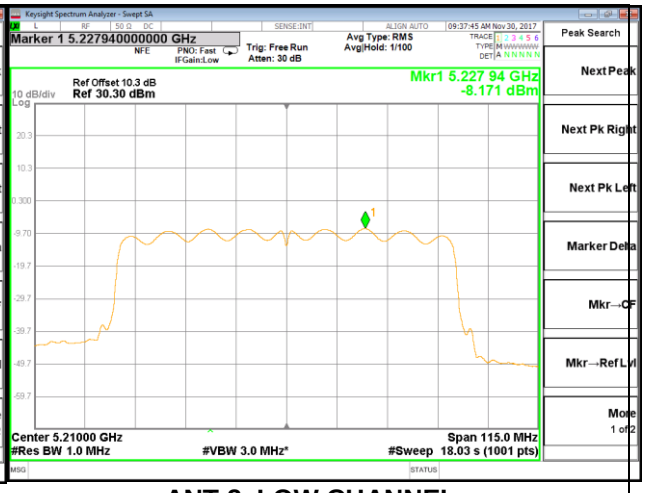
### 6.4.6.1. UNII-1 BAND

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/MHz) | | FCC Limit (dBm/MHz) | IC Limit (dBm/MHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5210 | 1 | -6.481 | -4.2 | 11 | 11 |
| | | 2 | -8.171 | | | |

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1




ANT 1, LOW CHANNEL

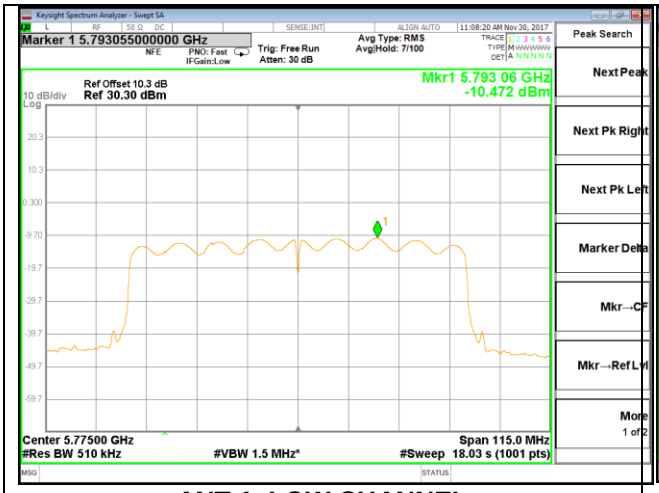



ANT 2, LOW CHANNEL

### 6.4.6.2. UNII-3 BAND

| Test Channel | Frequency (MHz) | ANTENNA | Meas. Level (dBm/500KHz) | | FCC Limit (dBm/500KHz) | IC Limit (dBm/500KHz) |
|---|---|---|---|---|---|---|
| | | | Single | Total | | |
| Low | 5775 | 1 | -10.472 | -8.0 | 11 | 11 |
| | | 2 | -11.665 | | | |

Note: 1.PSD=Meas. Level+ Correction Factor
2. About correction Factor please refer to section 6.1




ANT 1, LOW CHANNEL


ANT 2, LOW CHANNEL