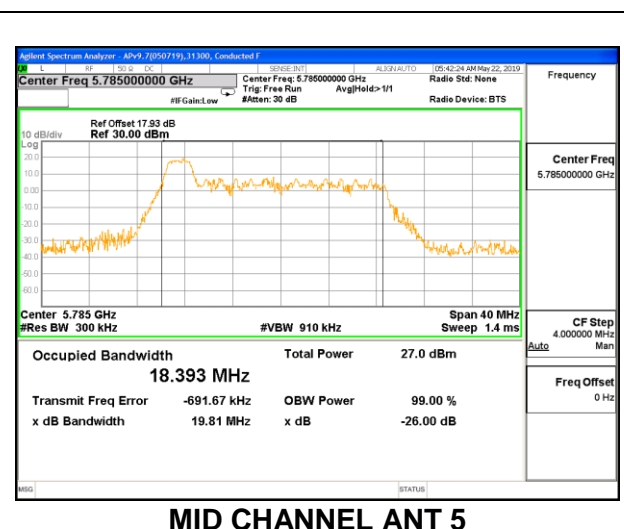
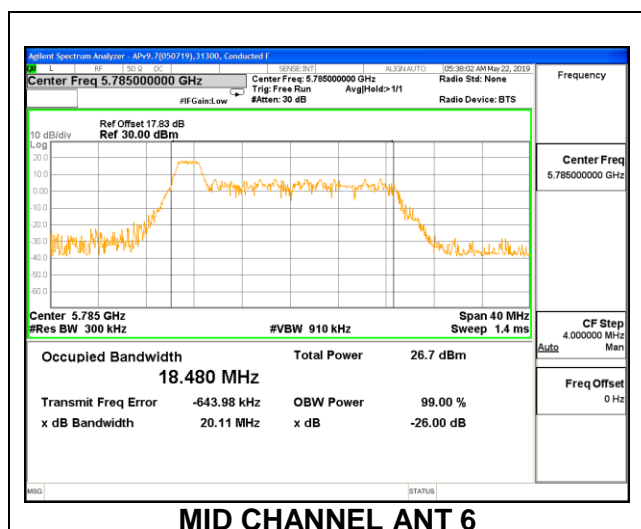
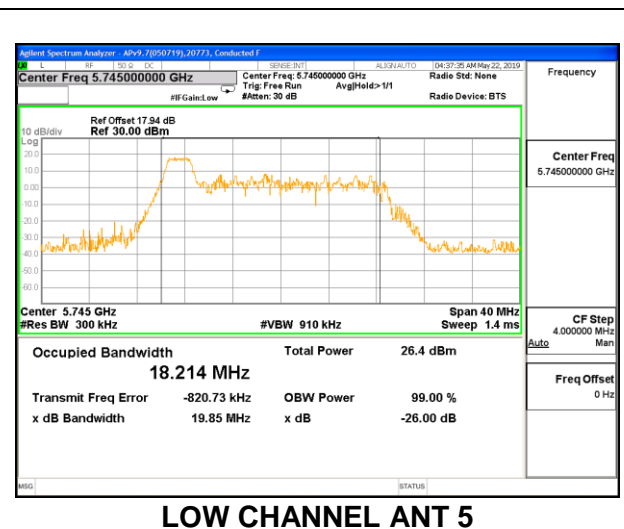
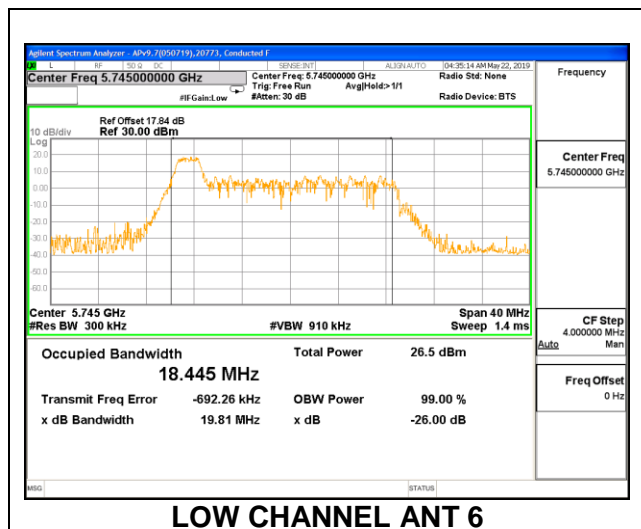
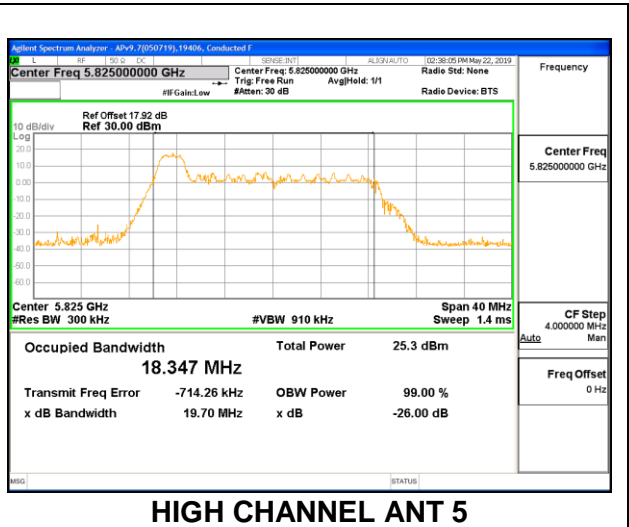
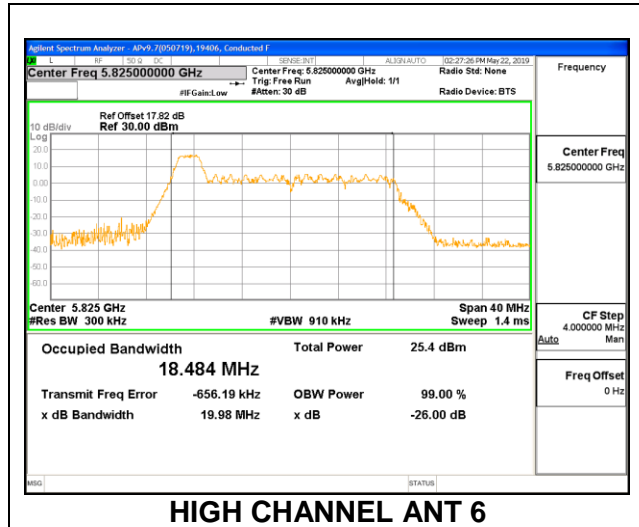


**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 0**

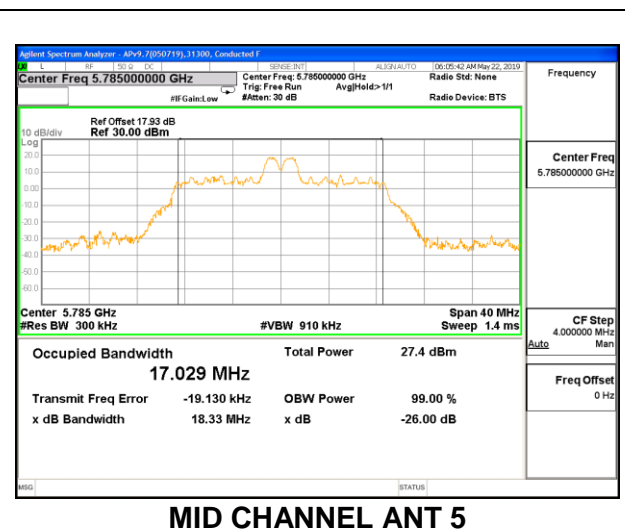
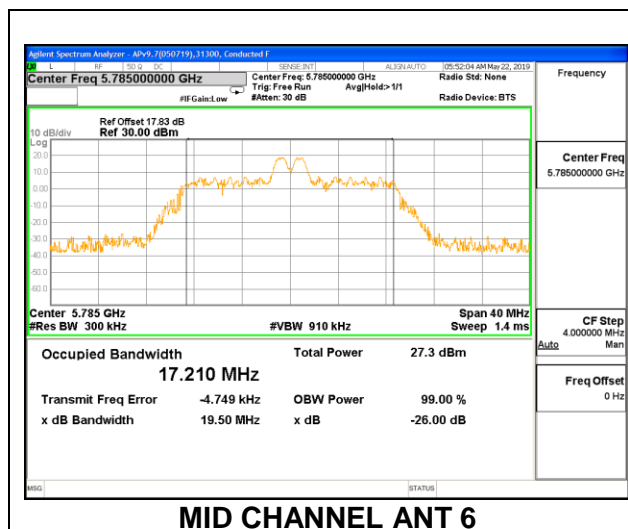
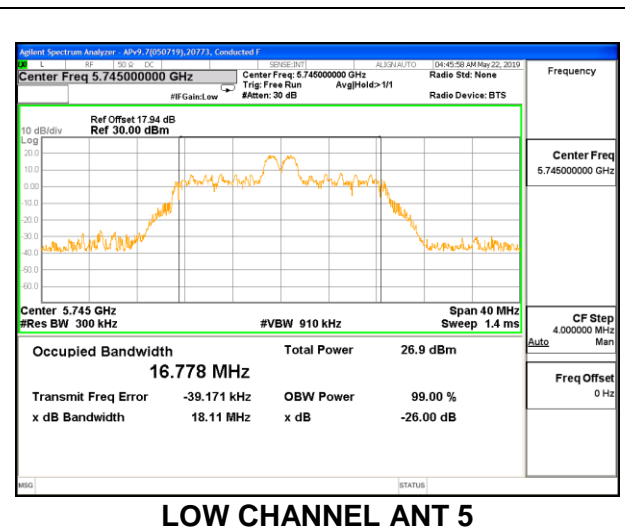
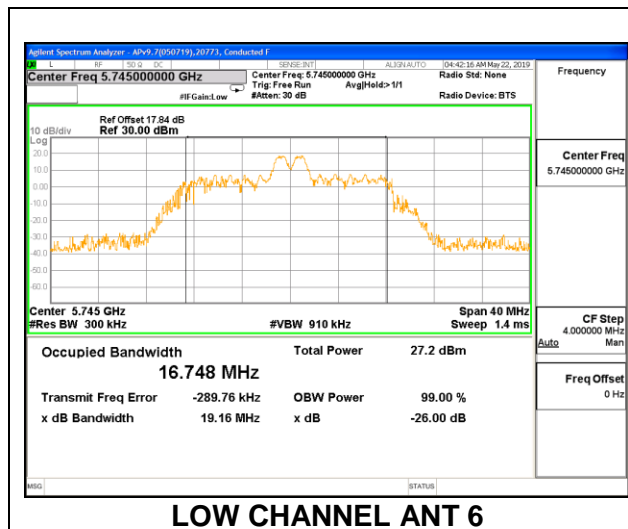
Channel	Frequency (MHz)	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Low	5745	18.4450	18.2140
Mid	5785	18.4800	18.3930
High	5825	18.4840	18.3470

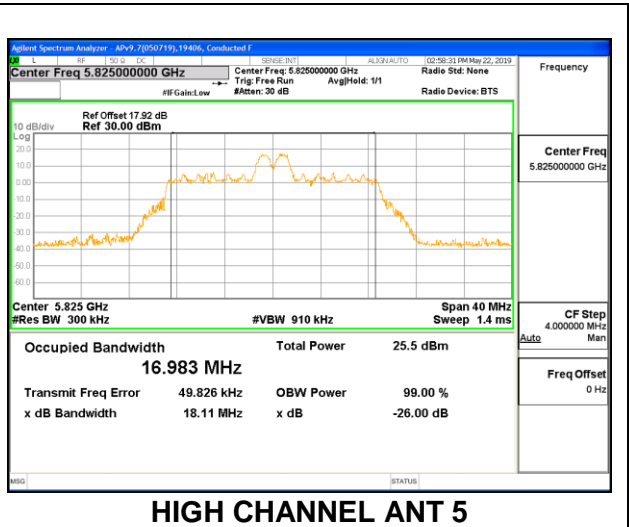
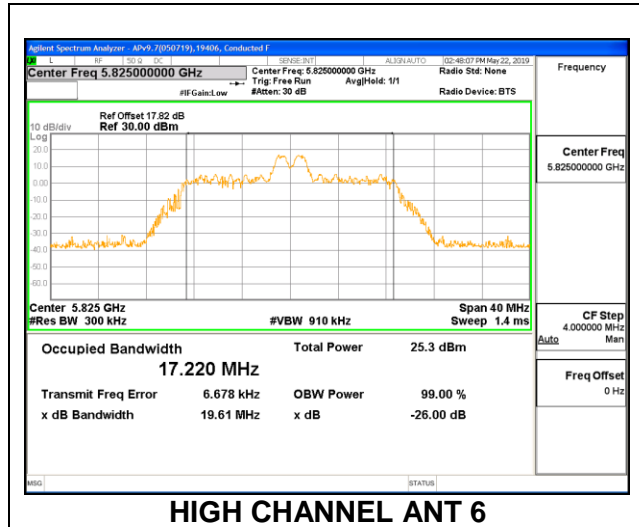




**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 4**

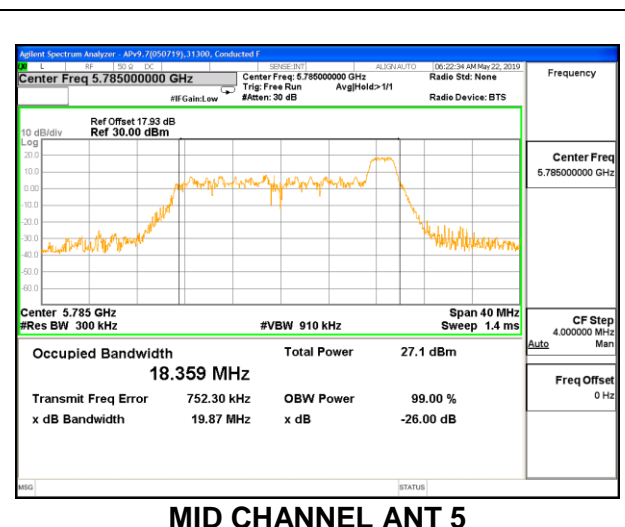
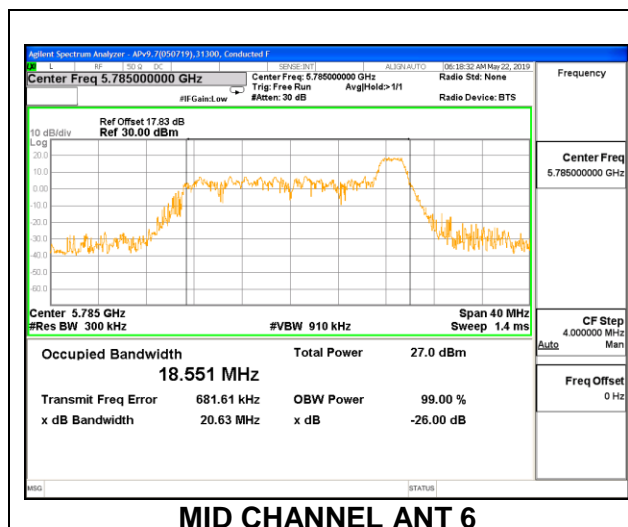
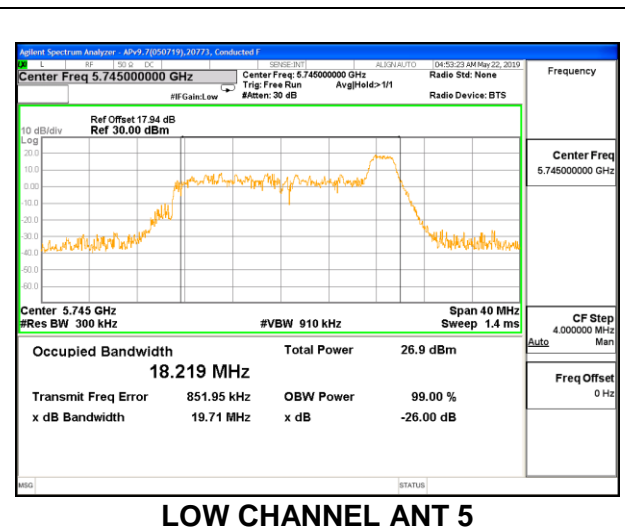
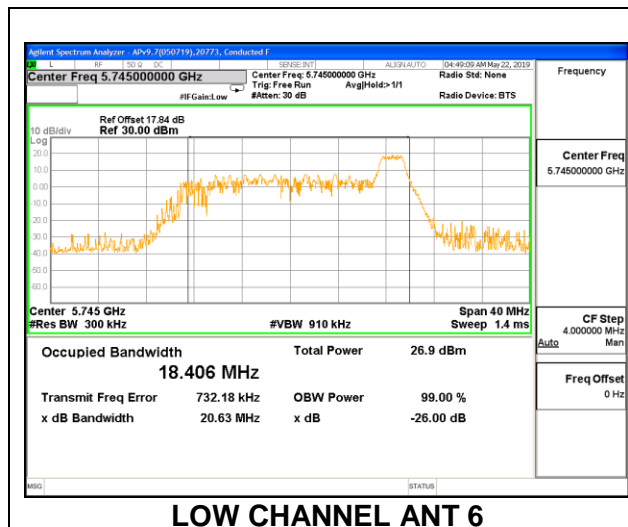
Channel	Frequency (MHz)	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Low	5745	16.7480	16.7780
Mid	5785	17.2100	17.0290
High	5825	17.2200	16.9830

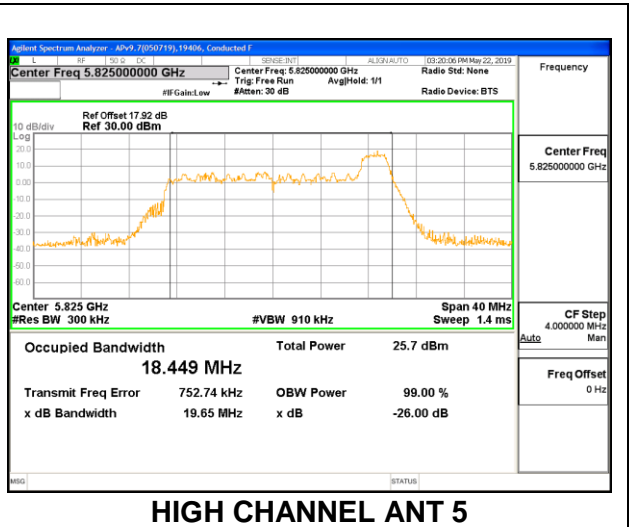
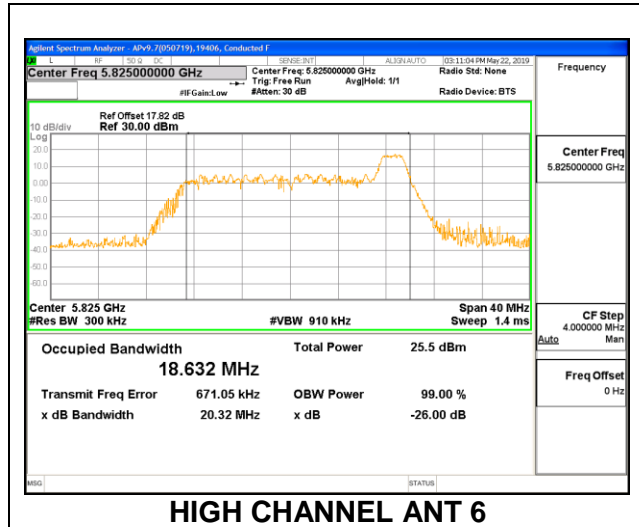




**2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 8**

Channel	Frequency (MHz)	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Low	5745	18.4060	18.2190
Mid	5785	18.5510	18.3590
High	5825	18.6320	18.4490

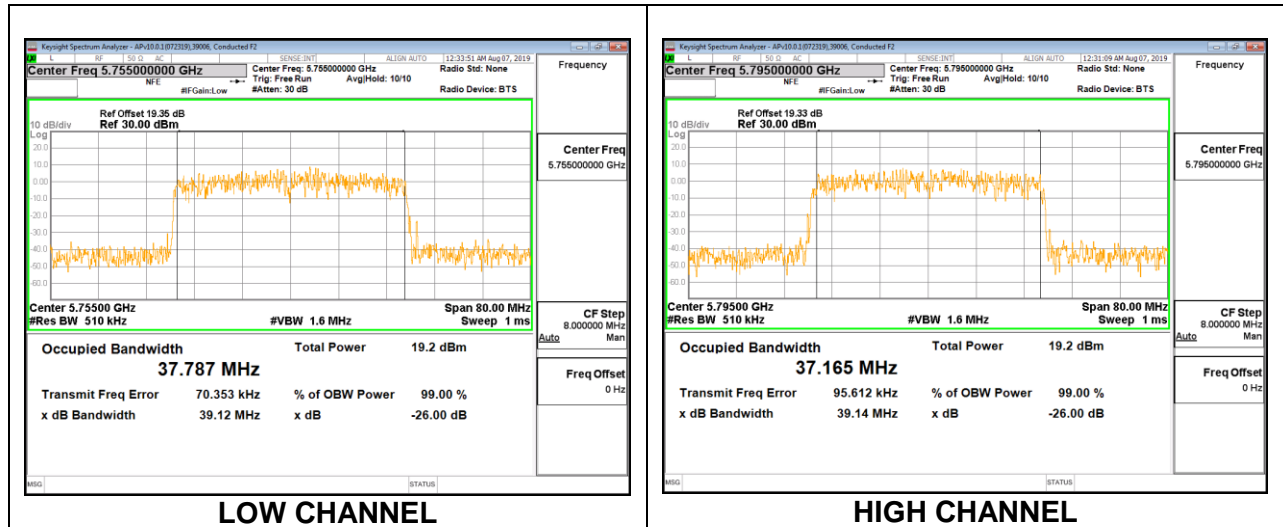




**8.3.23. 802.11ax HE40 MODE IN THE 5.8 GHz BAND**

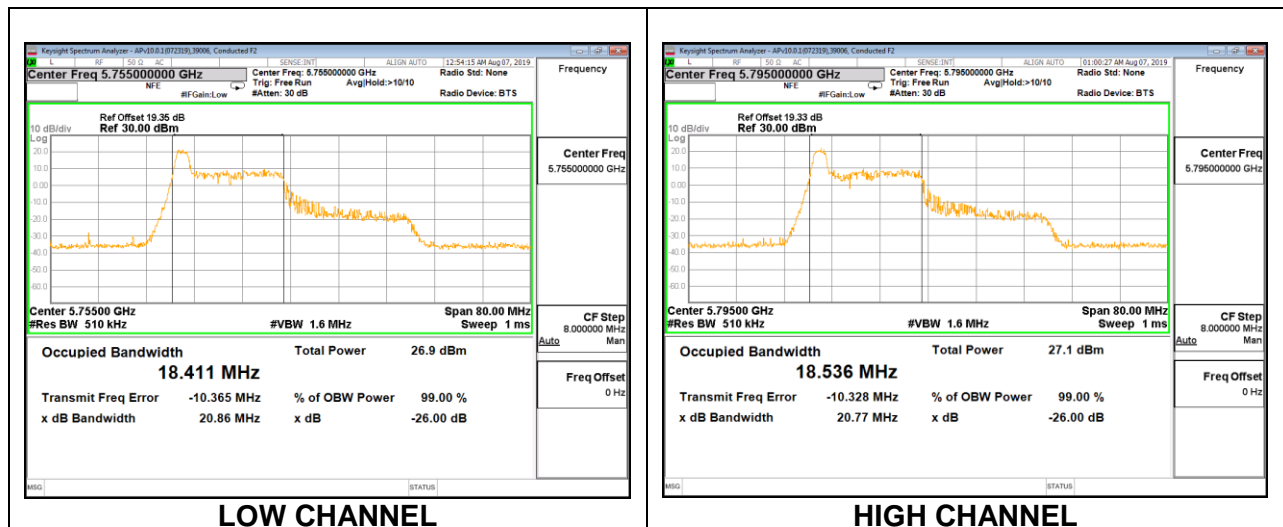
**1TX Antenna 6 MODE – 484 Tones, RU Index 65**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5755	37.7870
High	5795	37.1650



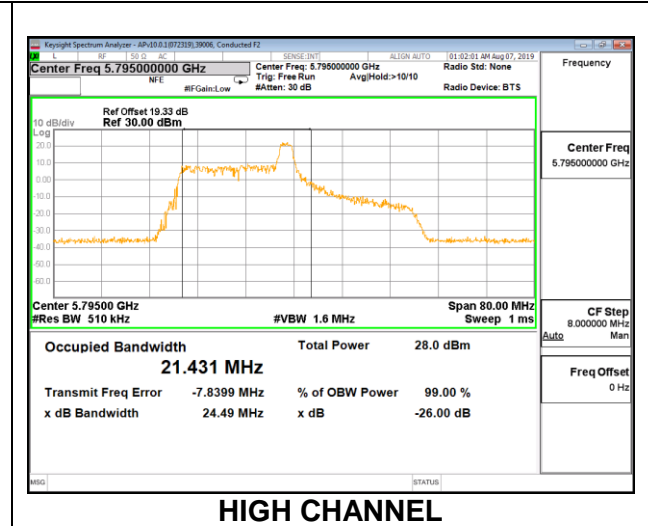
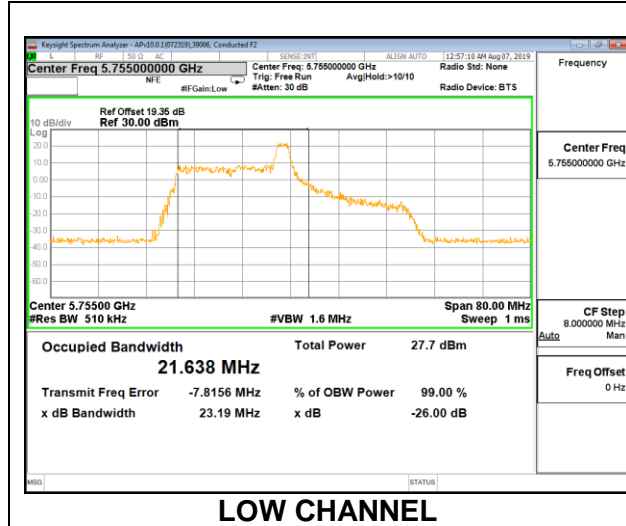
**1TX Antenna 6 MODE – 26 Tones, RU Index 0**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5755	18.4110
High	5795	18.5360



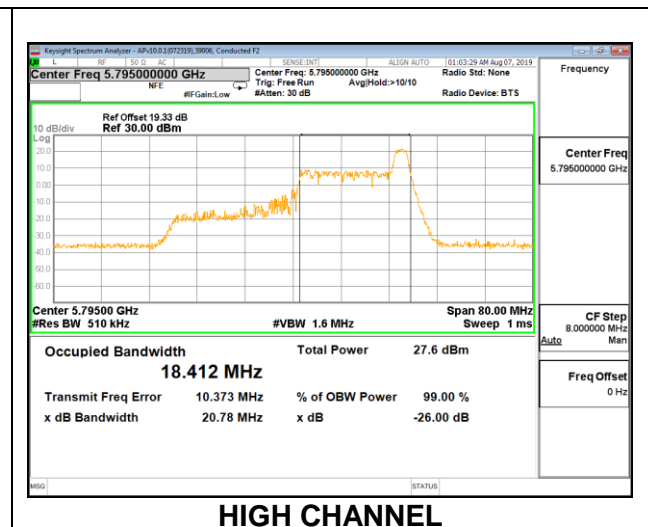
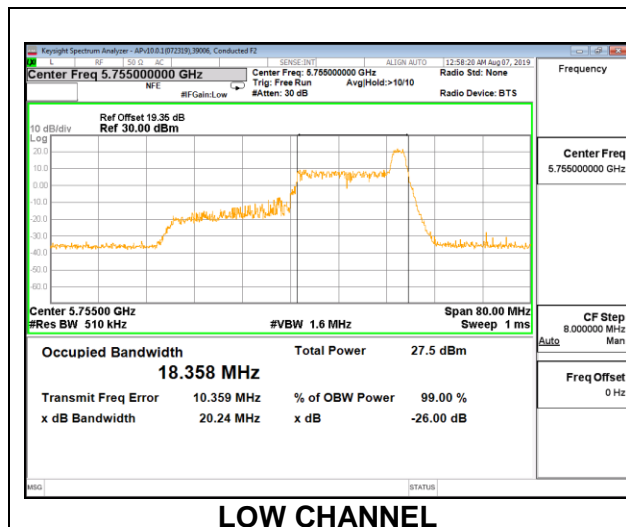
**1TX Antenna 6 MODE – 26 Tones, RU Index 8**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5755	21.6380
High	5795	21.4310



**1TX Antenna 6 MODE – 26 Tones, RU Index 17**

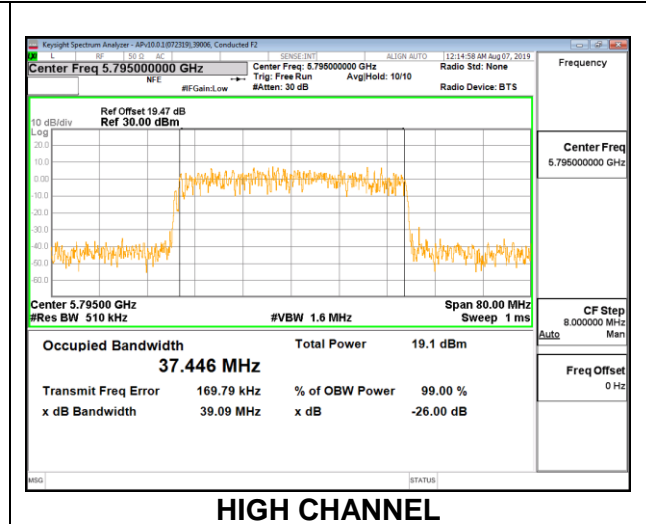
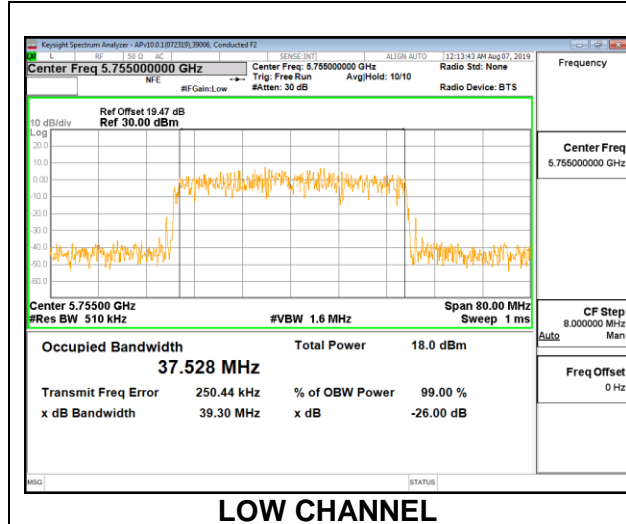
Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5755	18.3580
High	5795	18.4120





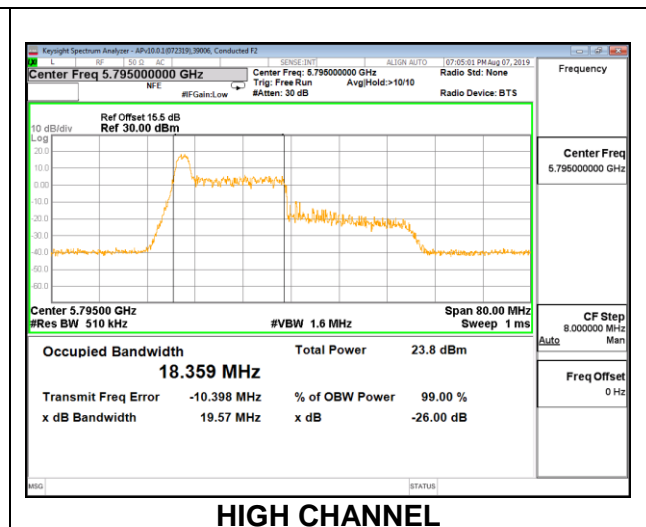
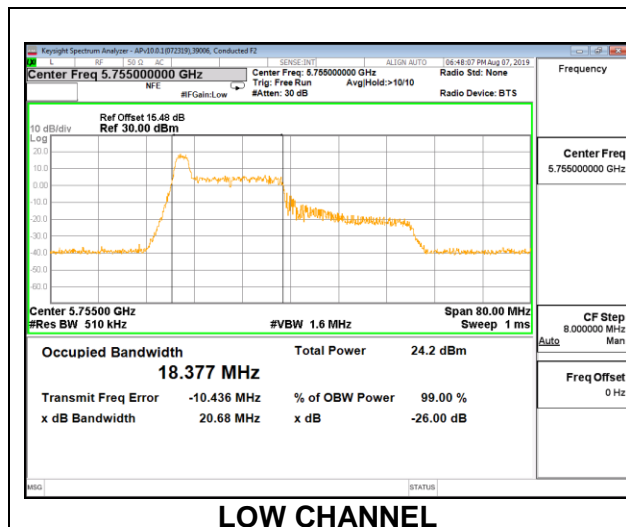
**1TX Antenna 5 MODE – 484 Tones, RU Index 65**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5755	37.5280
High	5795	37.4460



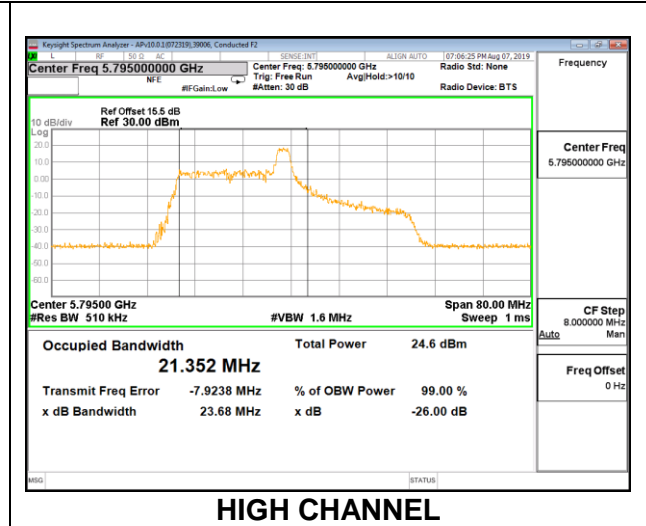
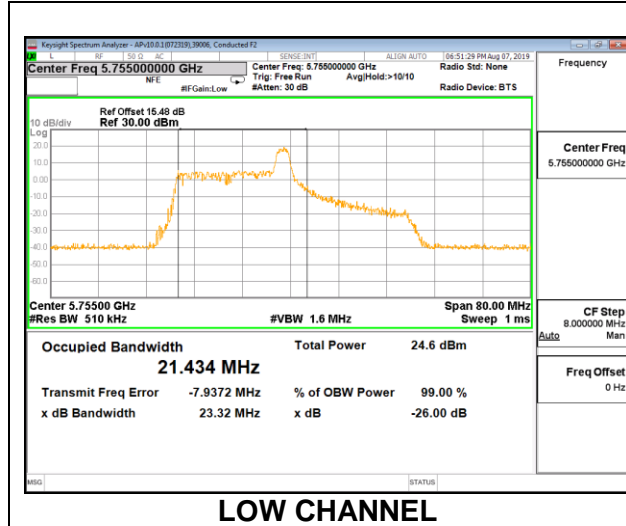
**1TX Antenna 5 MODE – 26 Tones, RU Index 0**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5755	18.3770
High	5795	18.3590



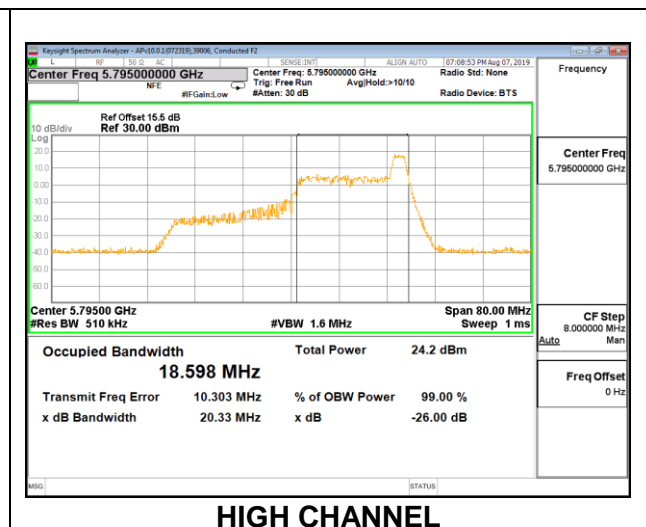
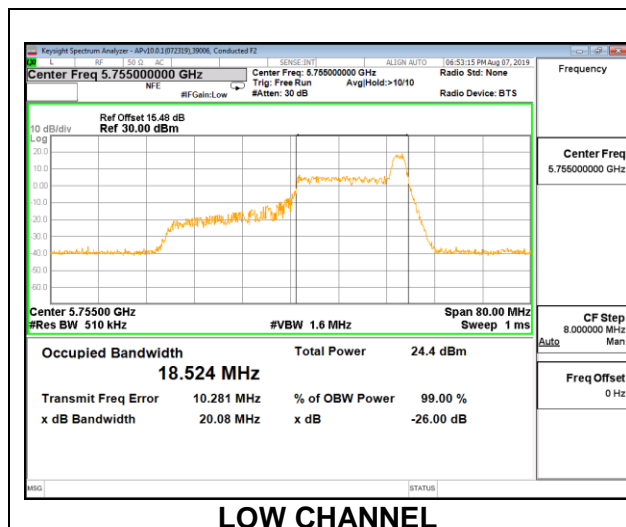
**1TX Antenna 5 MODE – 26 Tones, RU Index 8**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5755	21.4340
High	5795	21.3520



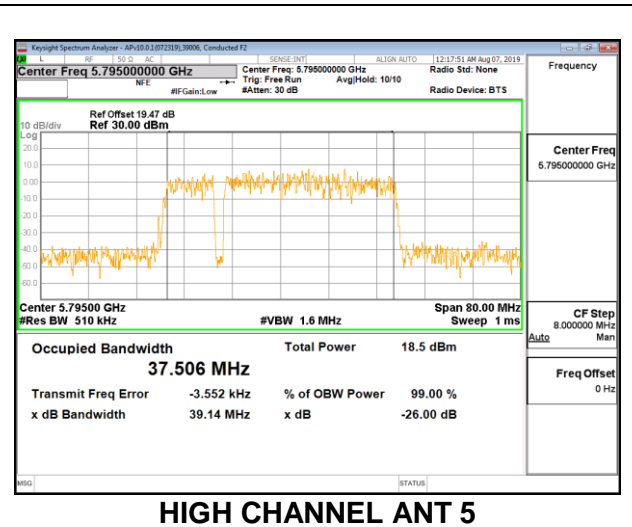
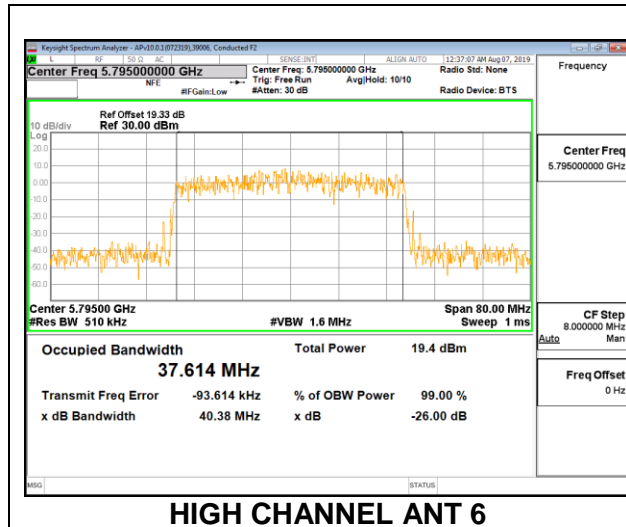
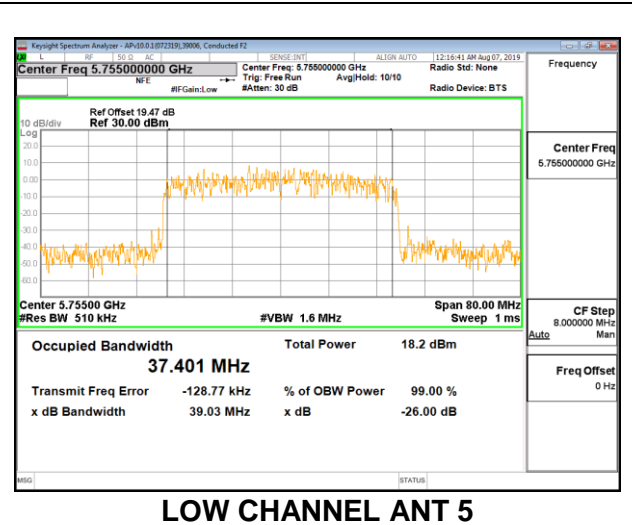
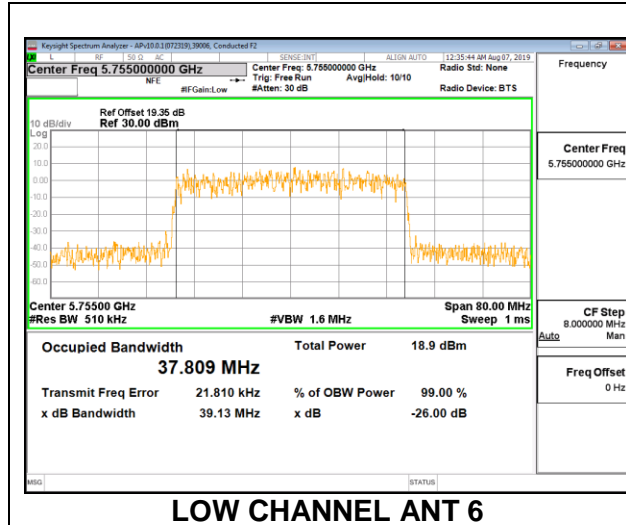
**1TX Antenna 5 MODE – 26 Tones, RU Index 17**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5755	18.524
High	5795	18.598



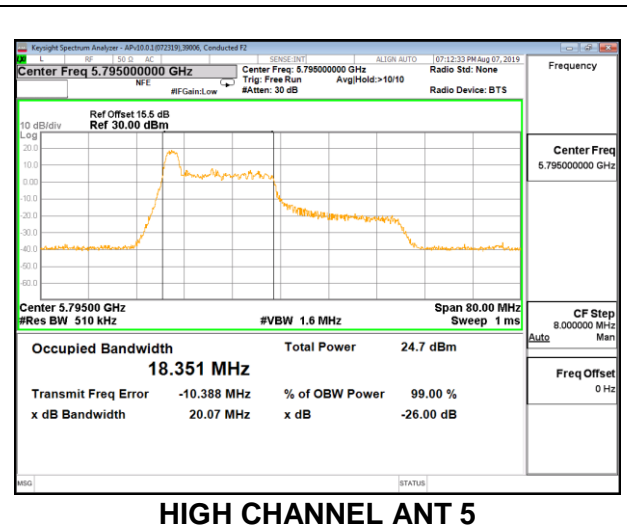
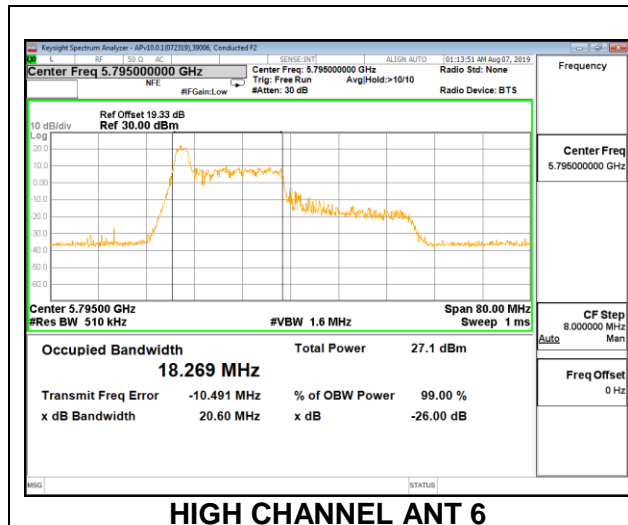
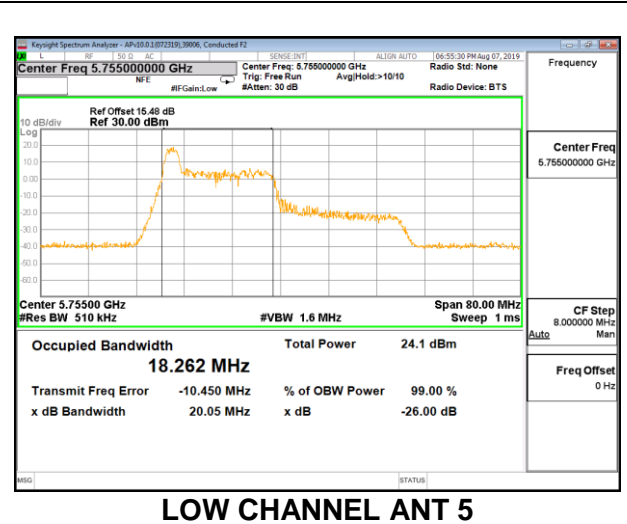
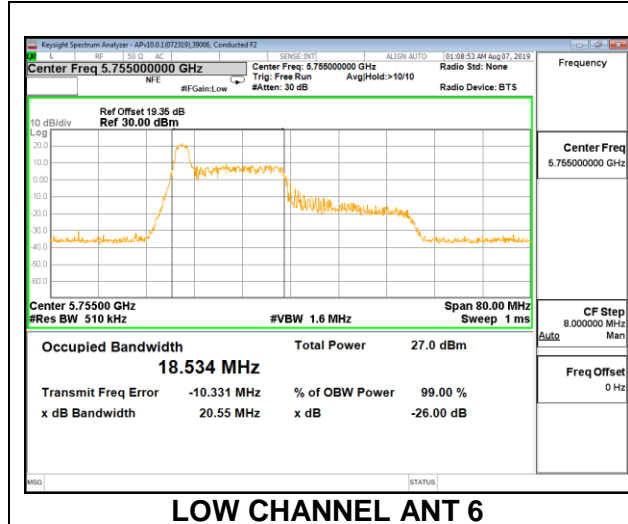
**2TX Antenna 6 + Antenna 5 CDD MODE – 484 Tones, RU Index 65**

Channel	Frequency (MHz)	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Low	5755	37.809	37.401
High	5795	37.614	37.506



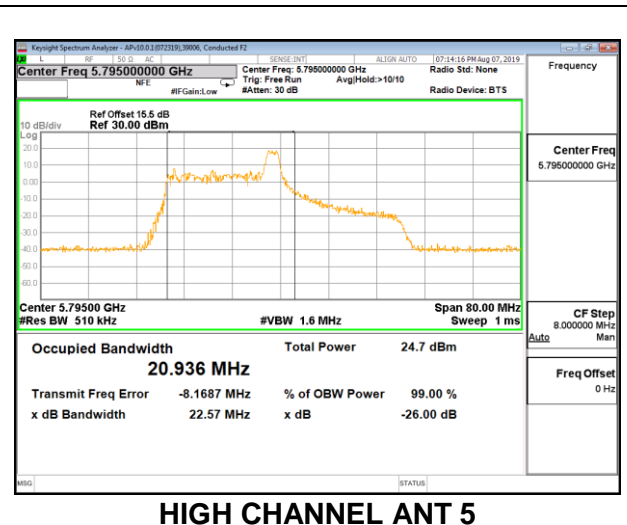
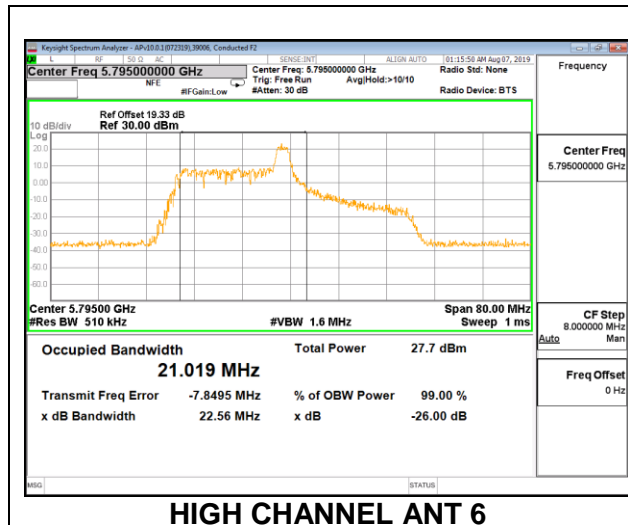
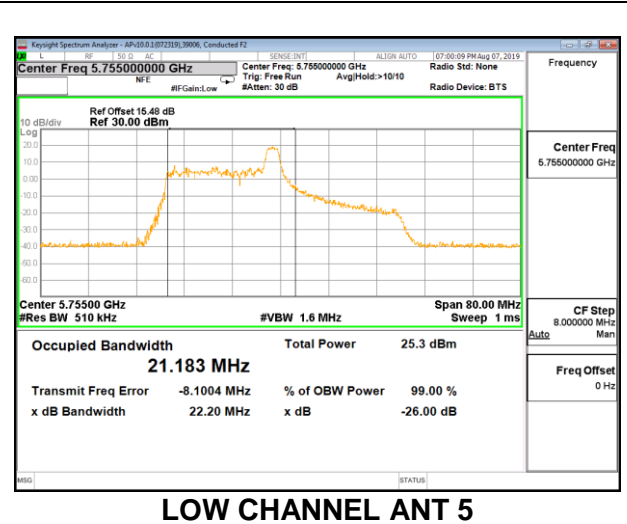
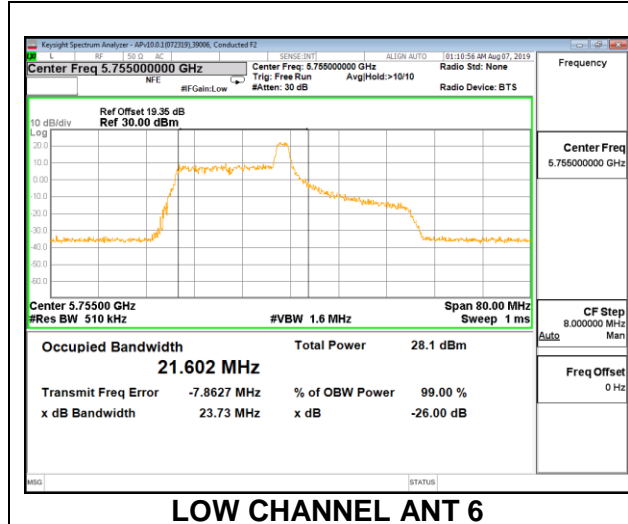
**2TX Antenna 6 + Antenna 5 CDD MODE – 26 Tones, RU Index 0**

Channel	Frequency (MHz)	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Low	5755	18.5340	18.2620
High	5795	18.2690	18.3510



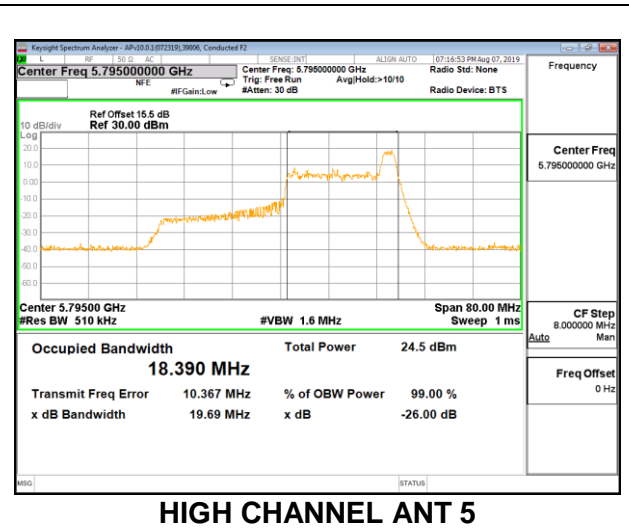
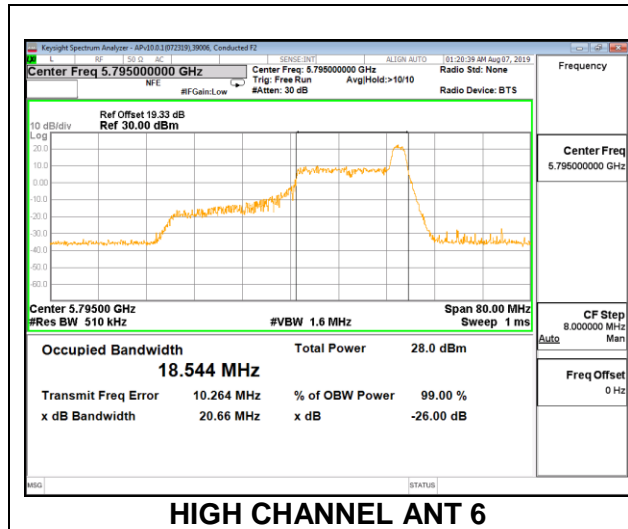
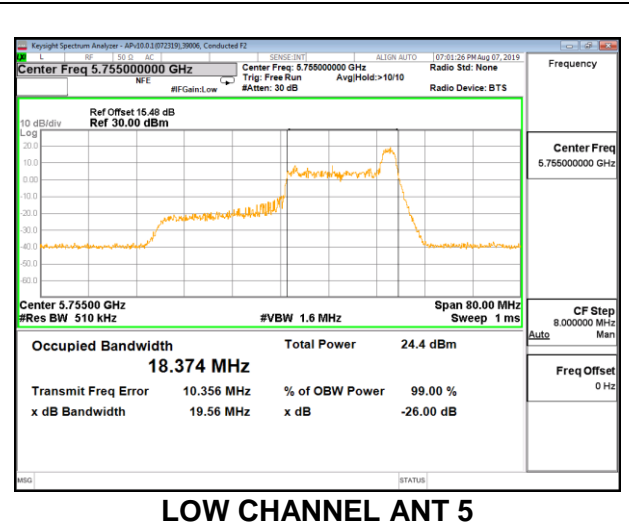
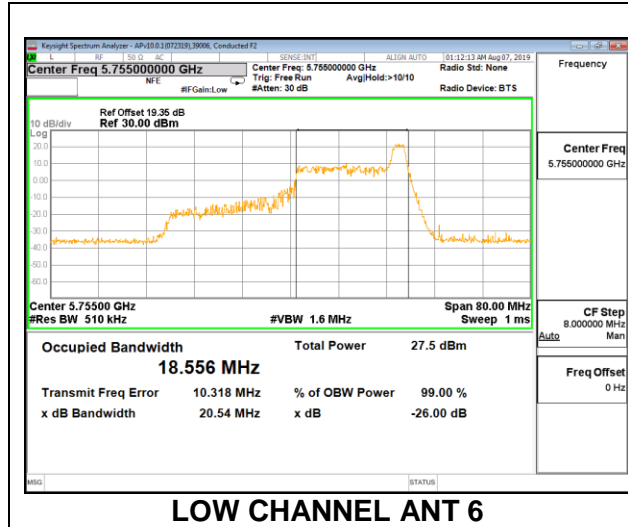
**2TX Antenna 6 + Antenna 5 CDD MODE – 26 Tones, RU Index 8**

Channel	Frequency (MHz)	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Low	5755	21.6020	21.1830
High	5795	21.0190	20.9360



**2TX Antenna 6 + Antenna 5 CDD MODE – 26 Tones, RU Index 17**

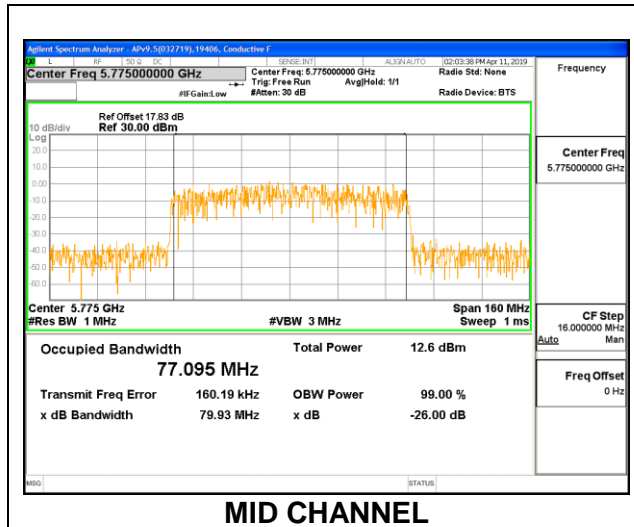
Channel	Frequency (MHz)	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Low	5755	18.5560	18.3740
High	5795	18.5440	18.3900



**8.3.24. 802.11ax HE80 MODE IN THE 5.8 GHz BAND**

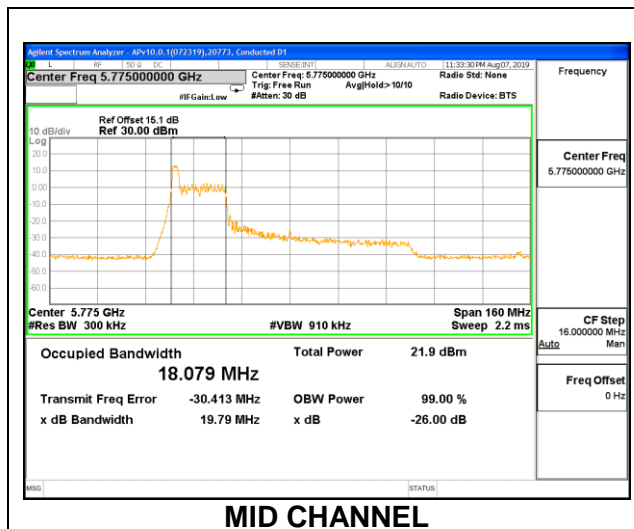
**1TX Antenna 6 MODE – 996 Tones, RU Index 67**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	77.0950



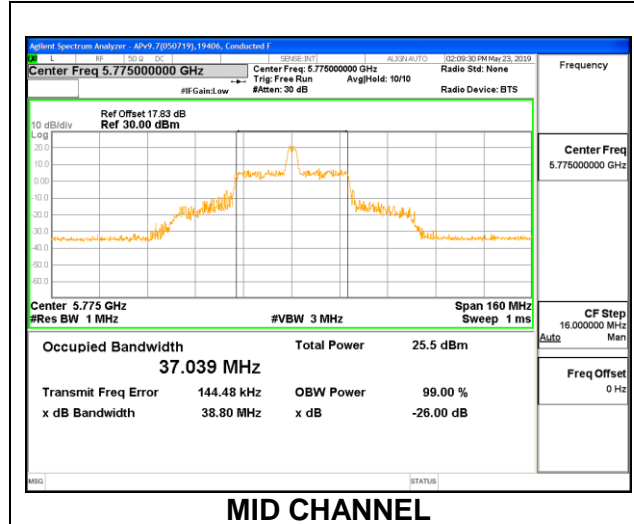
**1TX Antenna 6 MODE – 26 Tones, RU Index 0**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	18.0790



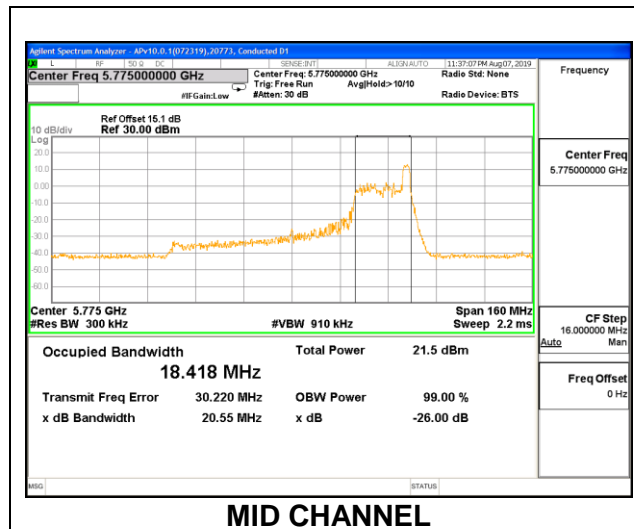
**1TX Antenna 6 MODE – 26 Tones, RU Index 18**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	37.0390



**1TX Antenna 6 MODE – 26 Tones, RU Index 36**

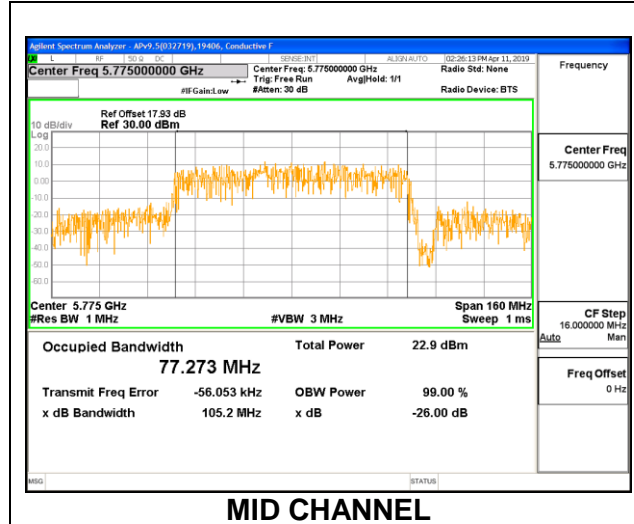
Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	18.4180





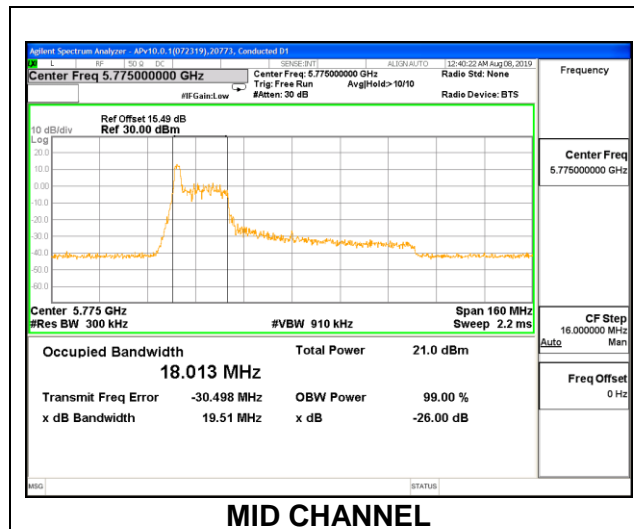
**1TX Antenna 5 MODE – 996 Tones, RU Index 67**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	77.2730



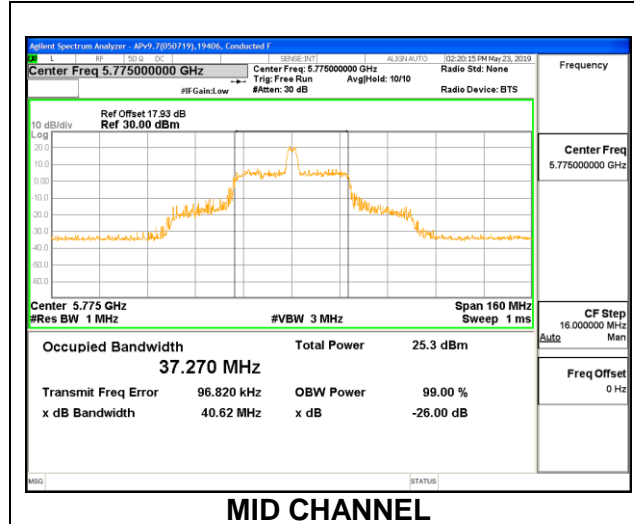
**1TX Antenna 5 MODE – 26 Tones, RU Index 0**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	18.0130



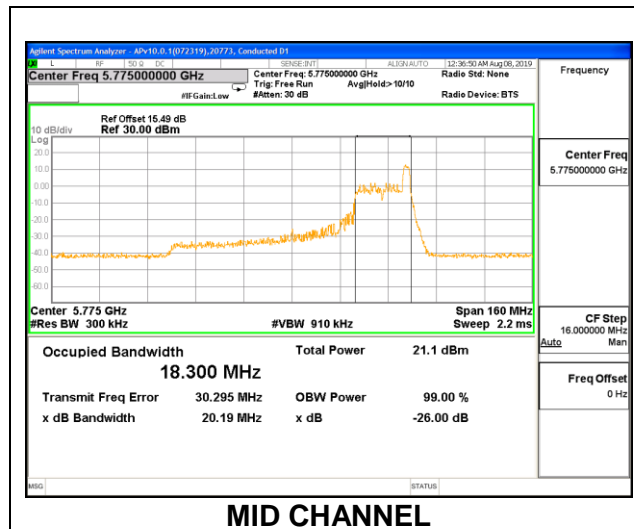
**1TX Antenna 5 MODE – 26 Tones, RU Index 18**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	37.2700



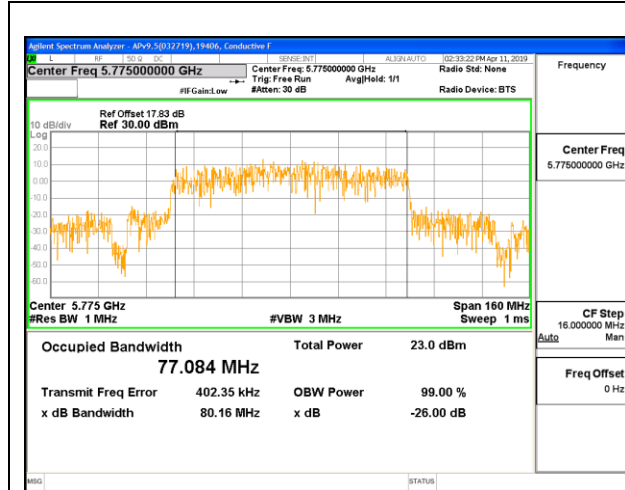
**1TX Antenna 5 MODE – 26 Tones, RU Index 36**

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	18.3000

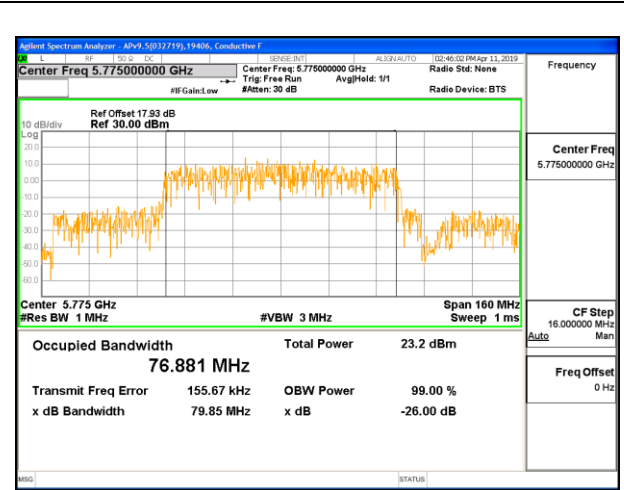


**2TX Antenna 6 + Antenna 5 CDD MODE – 996 Tones, RU Index 67**

Channel	Frequency (MHz)	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Mid	5775	77.0840	76.8810



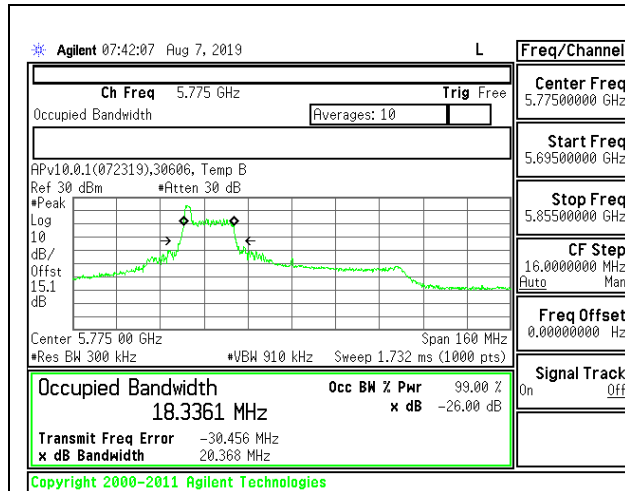
**MID CHANNEL ANT 6**



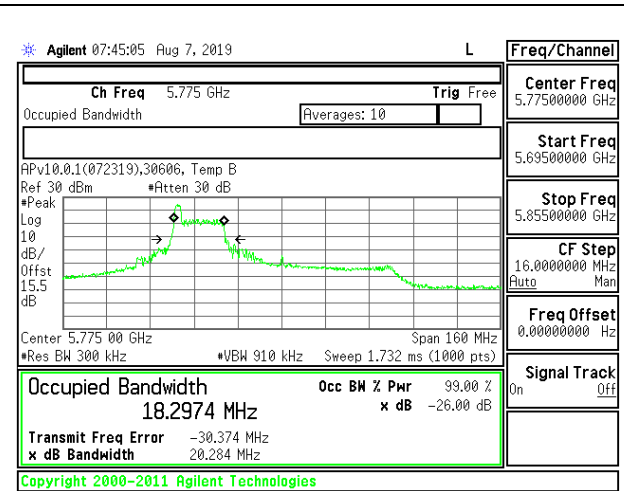
**MID CHANNEL ANT 5**

**2TX Antenna 6 + Antenna 5 CDD MODE – 26 Tones, RU Index 0**

Channel	Frequency (MHz)	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Mid	5775	18.3361	18.2974



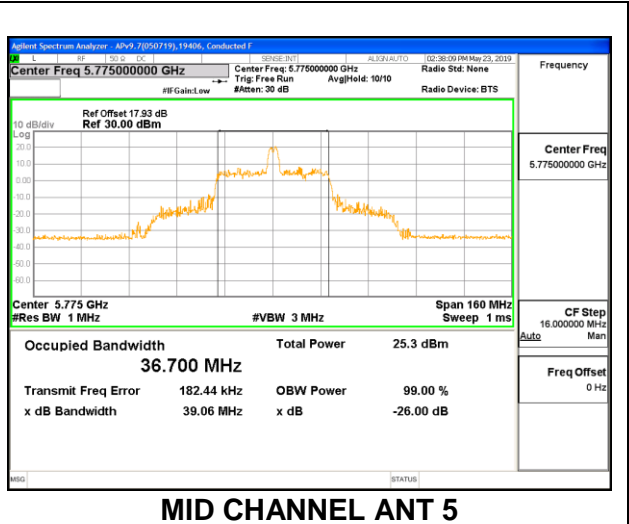
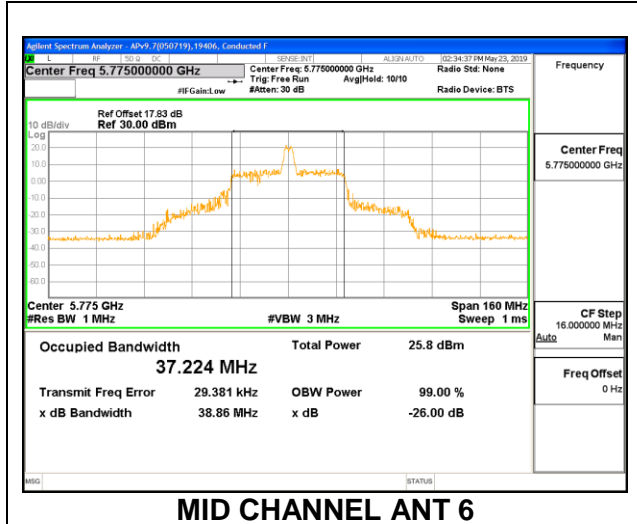
**MID CHANNEL ANT 6**



**MID CHANNEL ANT 5**

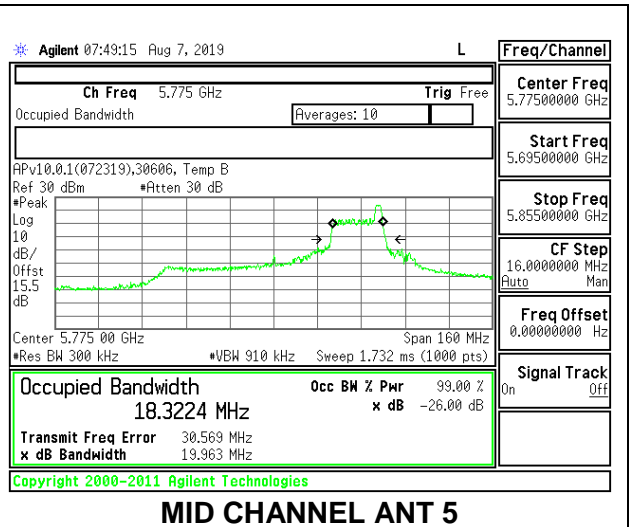
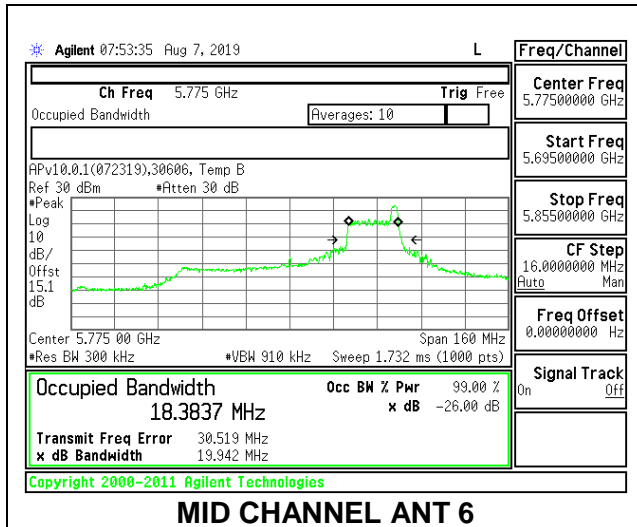
**2TX Antenna 6 + Antenna 5 CDD MODE – 26 Tones, RU Index 18**

Channel	Frequency	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Mid	5775	37.2240	36.7000



**2TX Antenna 6 + Antenna 5 CDD MODE – 26 Tones, RU Index 36**

Channel	Frequency	99% Bandwidth ANT 6 (MHz)	99% Bandwidth ANT 5 (MHz)
Mid	5775	18.3837	18.3224



## **8.4. 6 dB BANDWIDTH**

### **LIMITS**

FCC §15.407 (e)

The minimum 6 dB bandwidth shall be at least 500 kHz.

### **RESULTS**

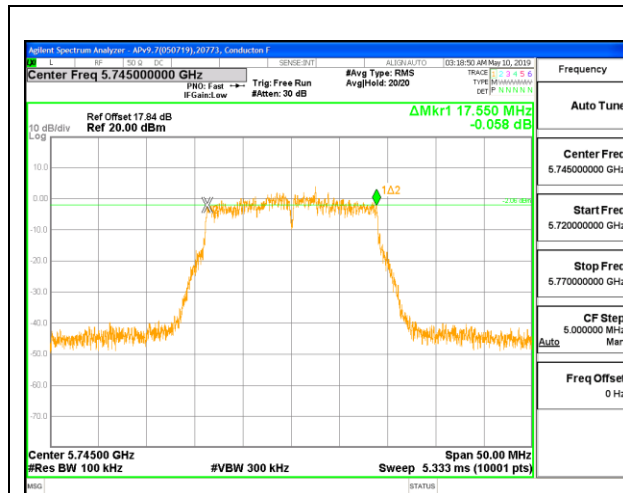
Note: No 6dB emission bandwidth after 5725MHz in following settings:

11ax HE20 Mode RU index 0, 4  
11ax HE40 Mode RU index 0, 8  
11ax HE80 Mode RU index 0, 18

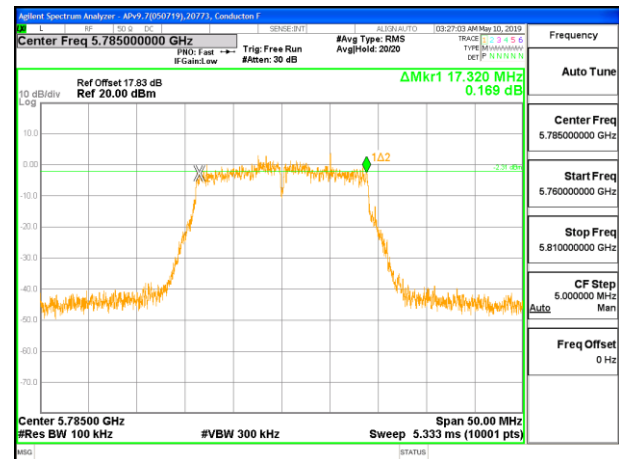
### 8.4.1. 802.11n HT20 MODE IN THE 5.8 GHz BAND

#### 1TX Antenna 6 MODE

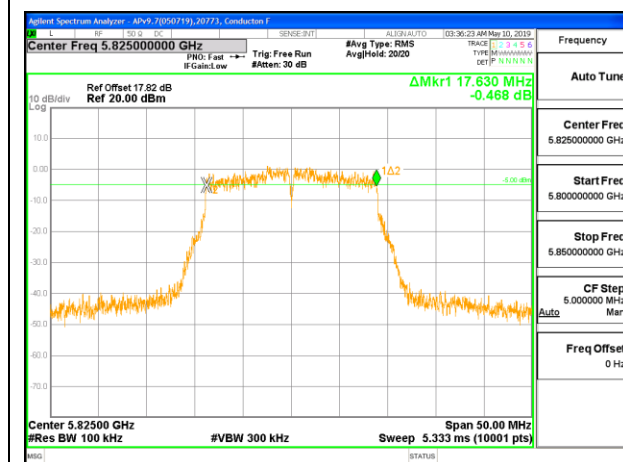
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low	5745	17.550	0.5
Mid	5785	17.320	0.5
High	5825	17.630	0.5
144	5720	3.900	0.5



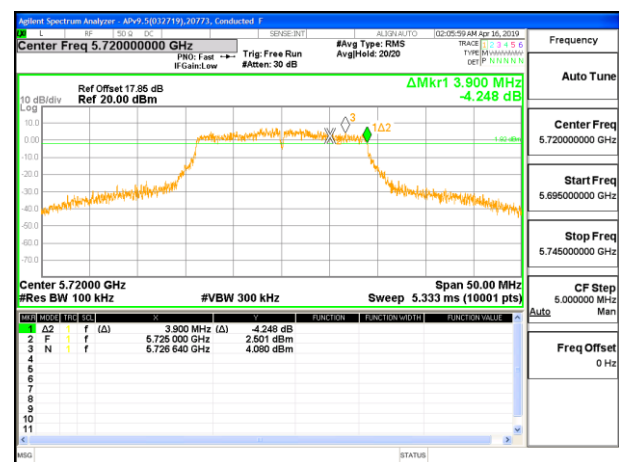
LOW CHANNEL



MID CHANNEL



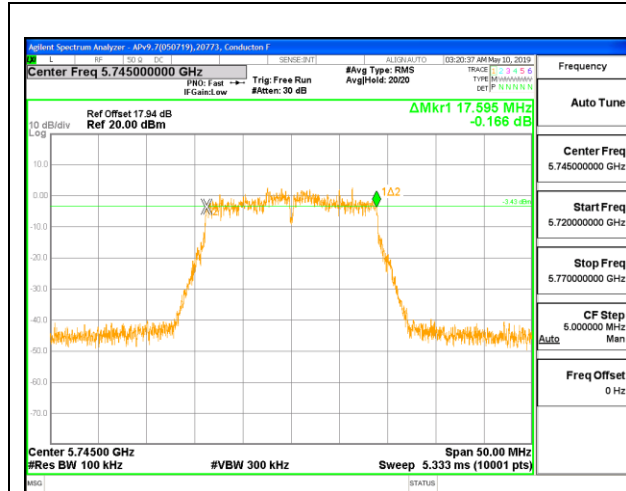
HIGH CHANNEL



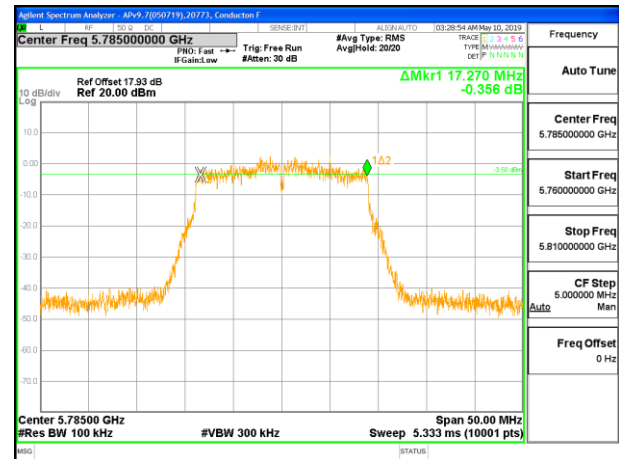
CHANNEL 144

**1TX Antenna 5 MODE**

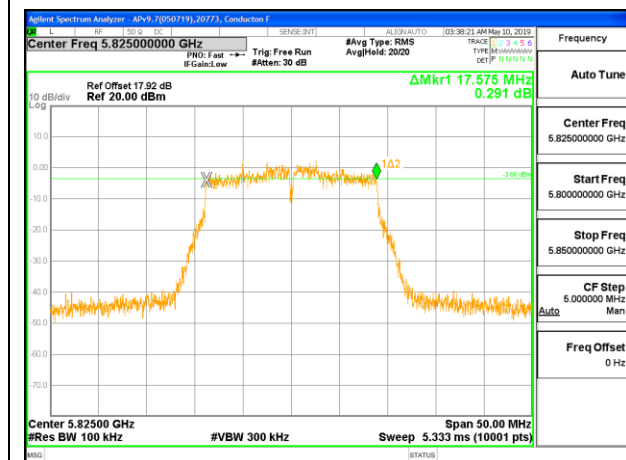
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low	5745	17.595	0.5
Mid	5785	17.270	0.5
High	5825	17.575	0.5
144	5720	3.925	0.5



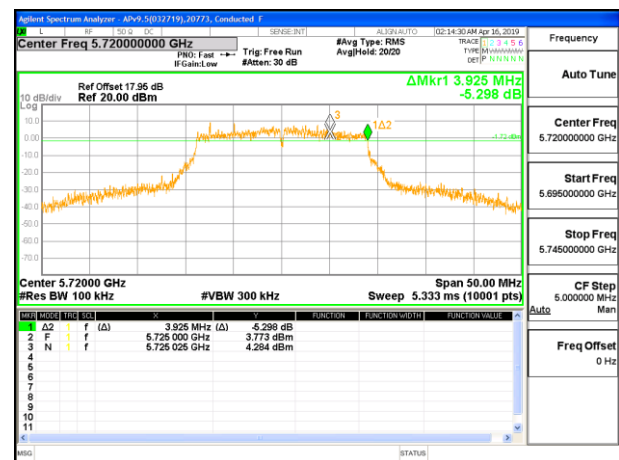
**LOW CHANNEL**



**MID CHANNEL**



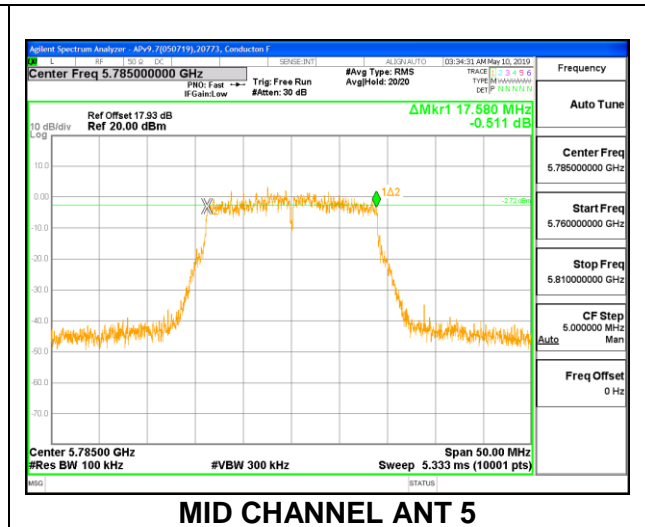
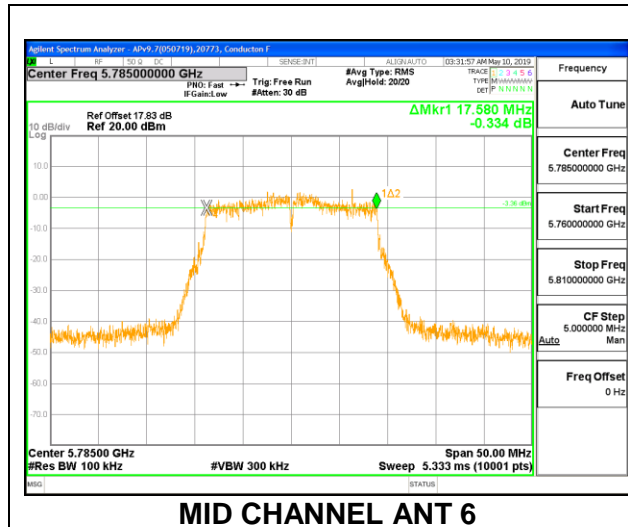
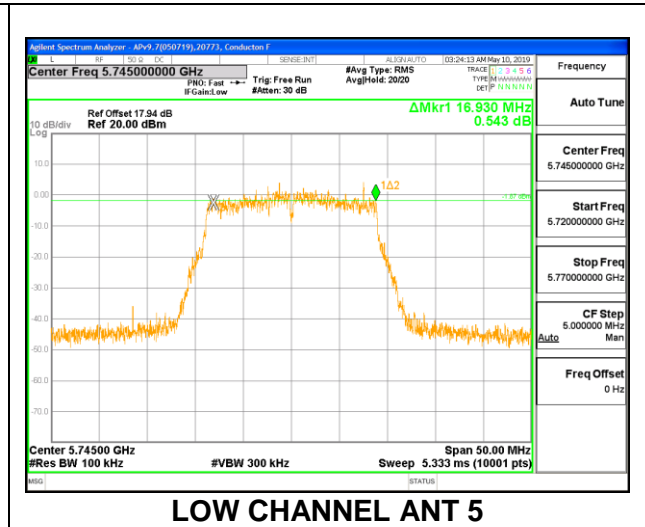
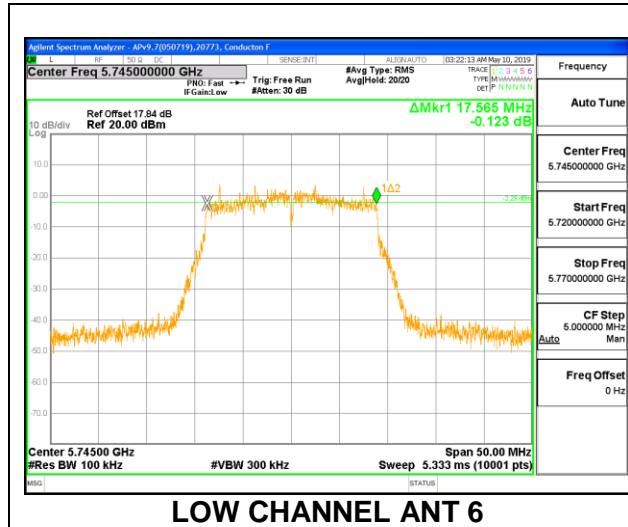
**HIGH CHANNEL**



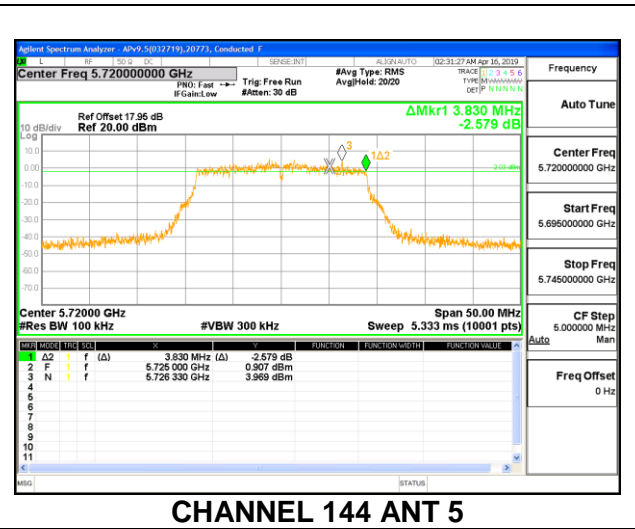
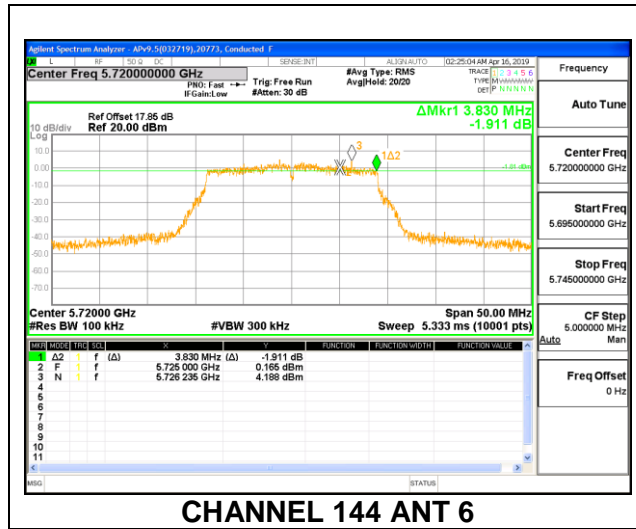
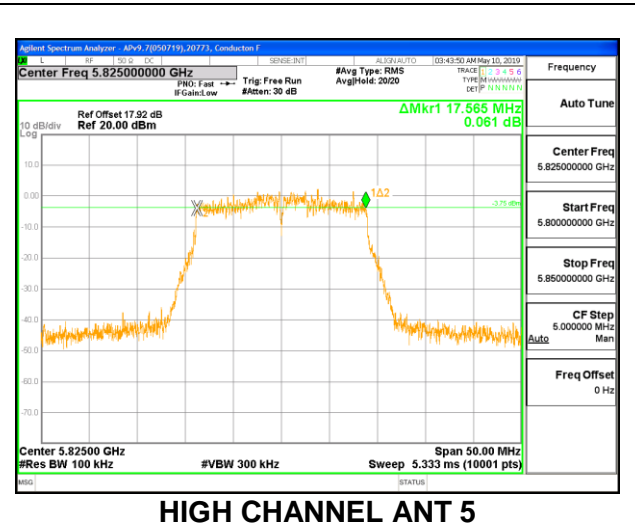
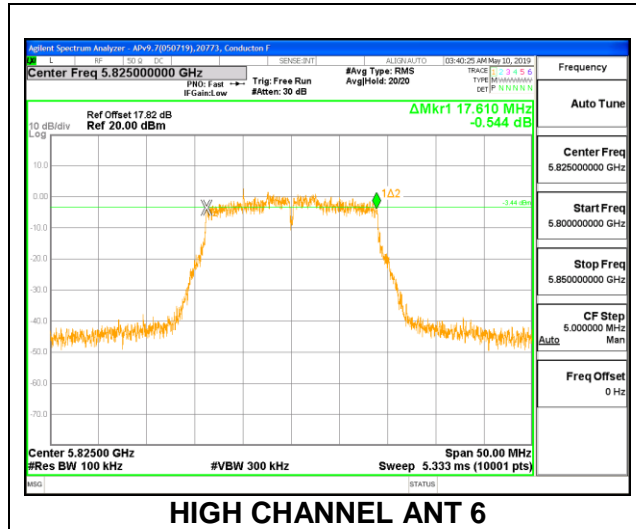
**CHANNEL 144**

**2TX Antenna 6 + Antenna 5 CDD MODE**

Channel	Frequency (MHz)	6 dB BW ANT 6 (MHz)	6 dB BW ANT 5 (MHz)	Minimum Limit (MHz)
Low	5745	17.565	16.930	0.5
Mid	5785	17.580	17.580	0.5
High	5825	17.610	17.656	0.5
144	5720	3.830	3.830	0.5







### 8.4.2. 802.11n HT40 MODE IN THE 5.8 GHz BAND

#### 1TX Antenna 6 MODE

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low	5755	35.490	0.5
High	5795	35.670	0.5
142	5710	3.230	0.5

