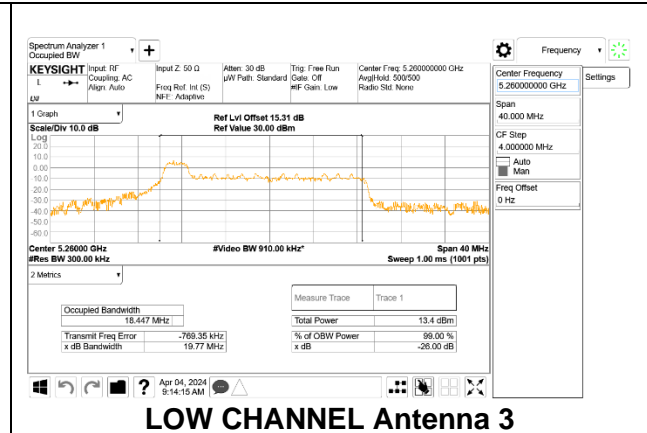
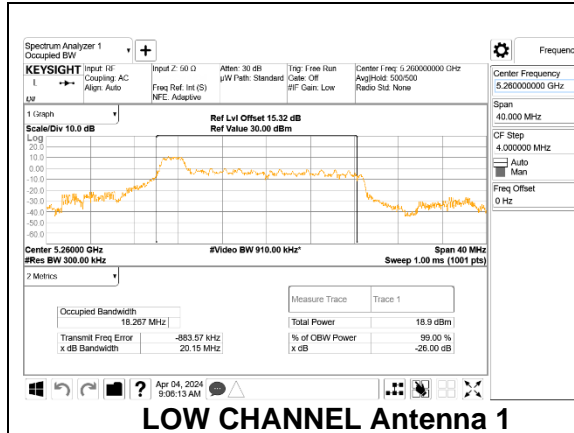


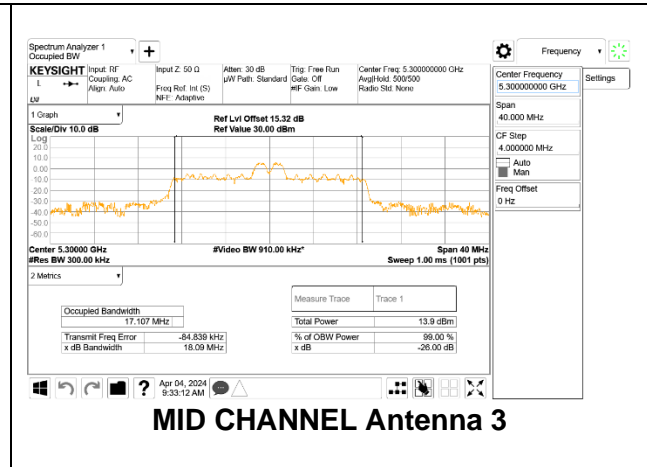
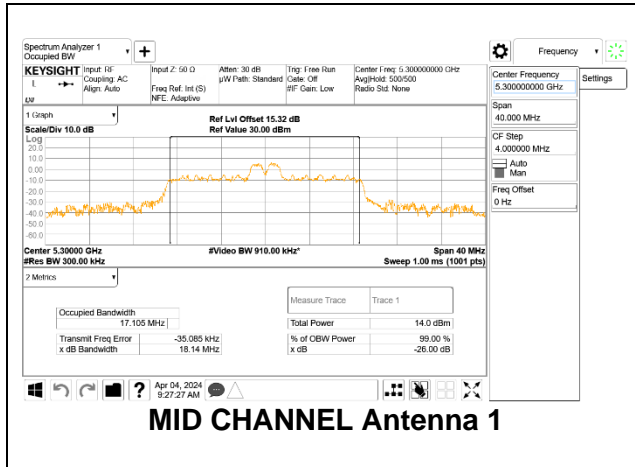
**2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: 26-Tones, RU Index 0(L), 4(M), 8(H)**

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Low	5260	18.267	18.447
Mid	5300	17.105	17.107
High	5320	18.454	18.624

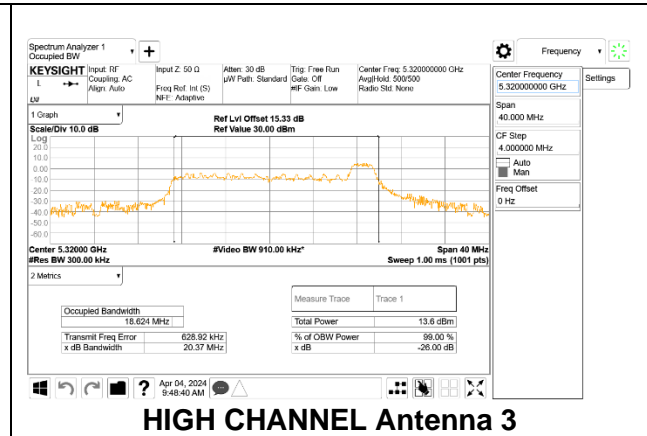
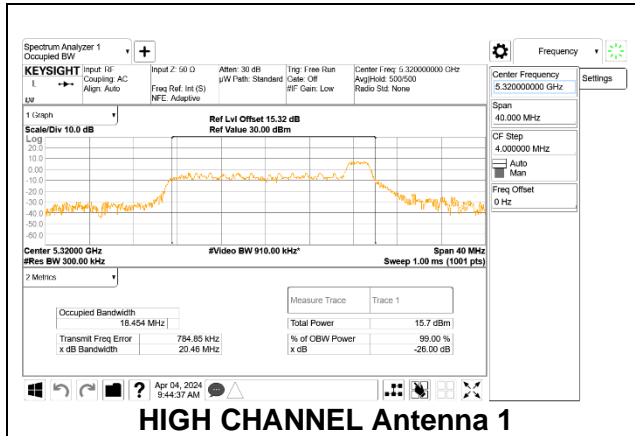
**LOW CHANNEL**



### MID CHANNEL



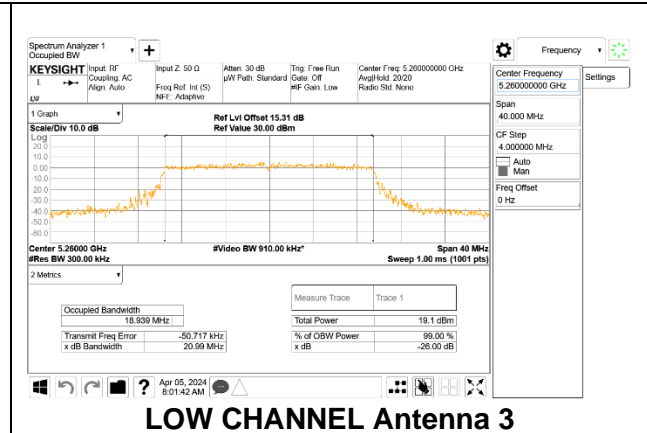
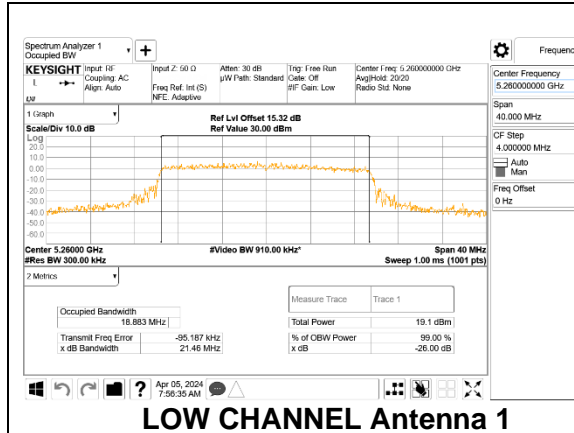
### HIGH CHANNEL



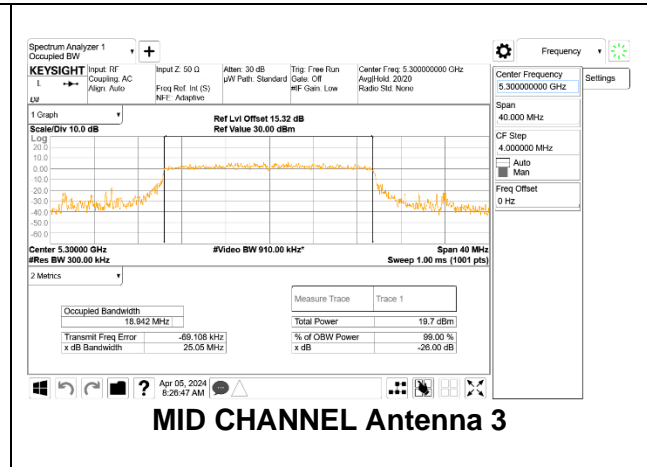
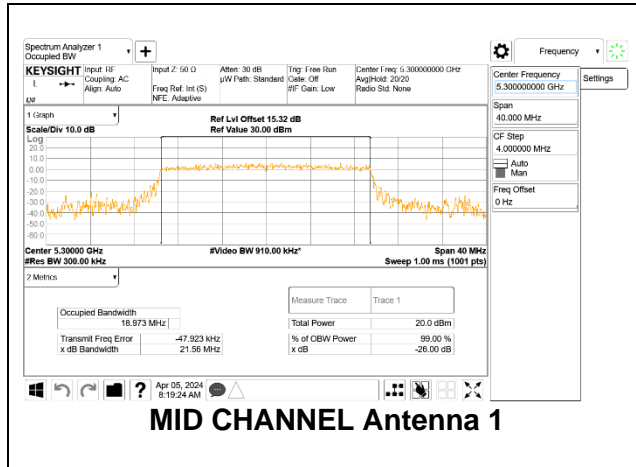
**2TX Antenna 1 + Antenna 3 CDD MODE: SU (Single User)**

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Low	5260	18.883	18.939
Mid	5300	18.973	18.942
High	5320	18.934	18.982

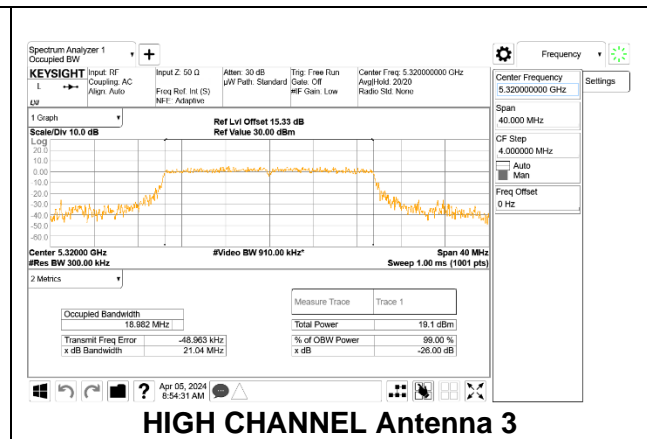
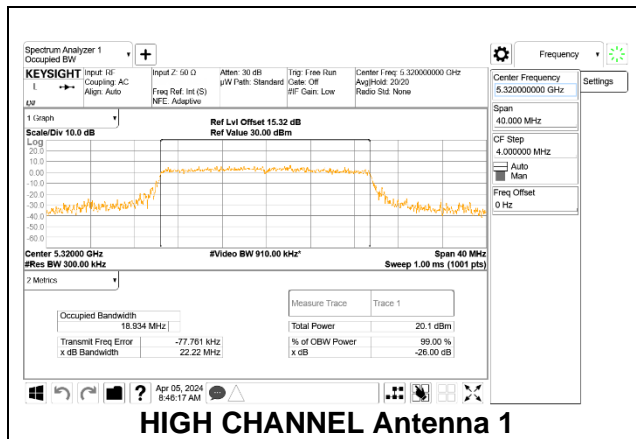
**LOW CHANNEL**



### MID CHANNEL



### HIGH CHANNEL

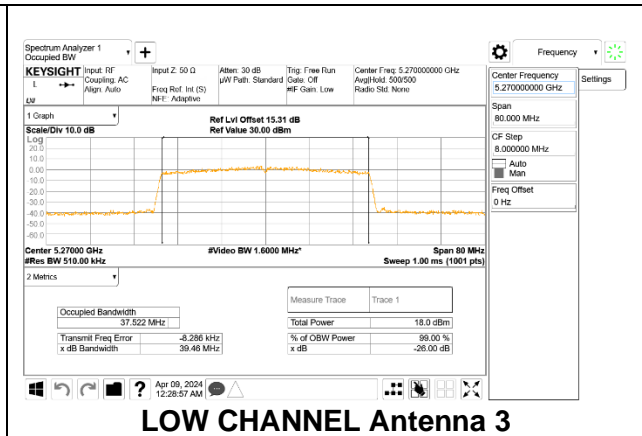
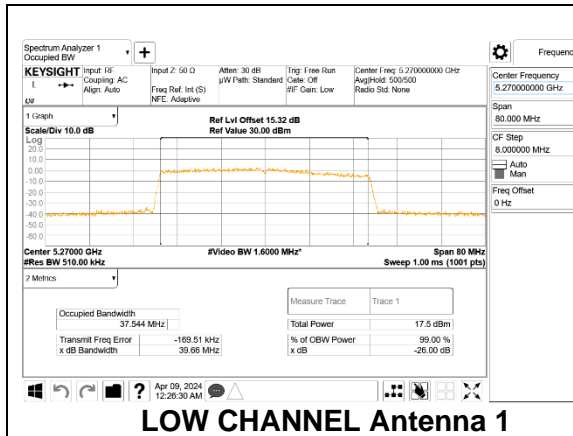


### 9.3.5. 802.11ax HE40 MODE 2TX IN THE 5.3GHZ BAND

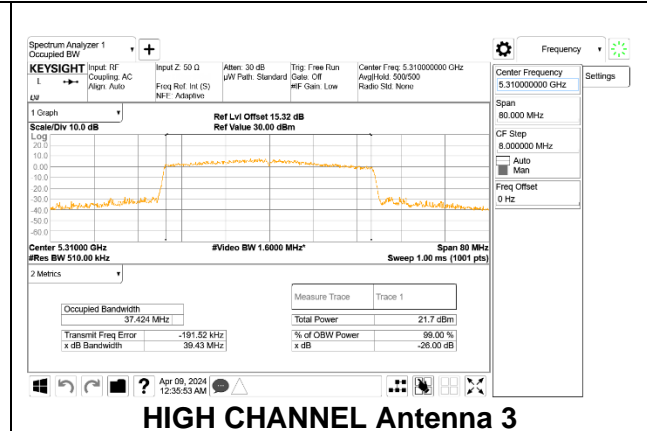
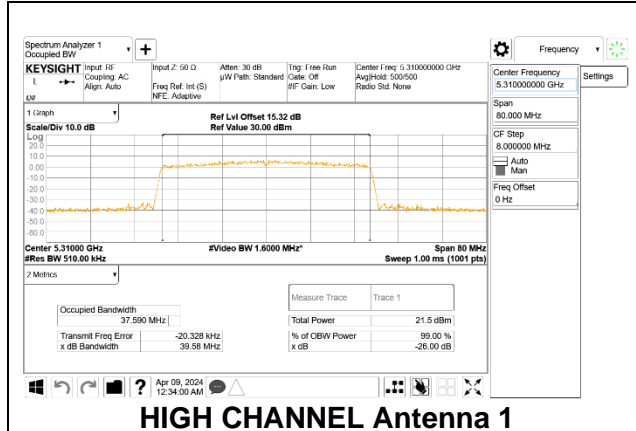
#### 2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: SU (Single User)

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Low	5270	37.544	37.522
High	5310	37.590	37.424

#### LOW CHANNEL



### HIGH CHANNEL

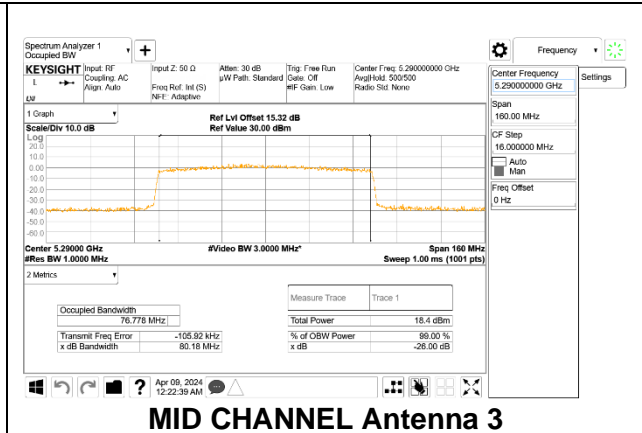
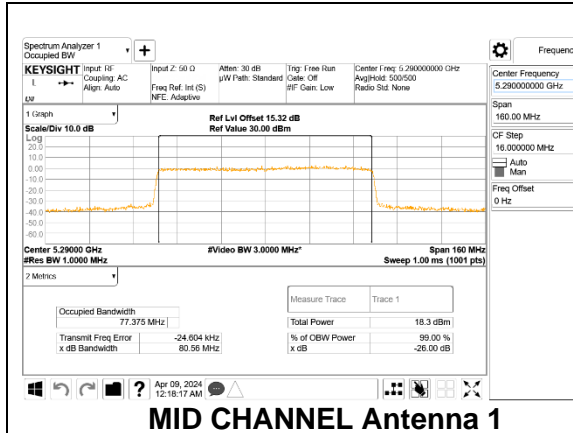


### 9.3.6. 802.11ax HE80 MODE 2TX IN THE 5.3GHz BAND

#### 2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: SU (Single User)

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Mid	5290	77.375	76.778

#### MID CHANNEL

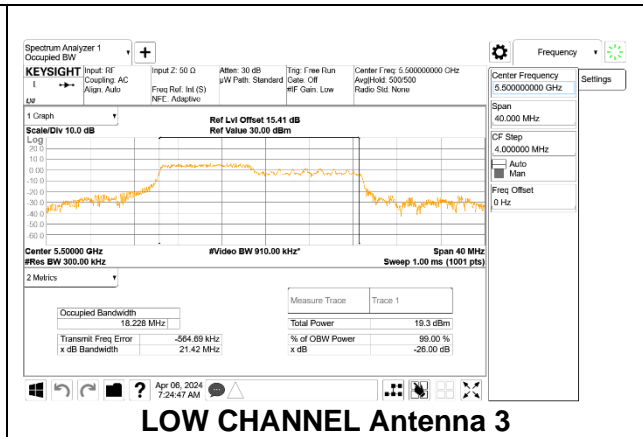
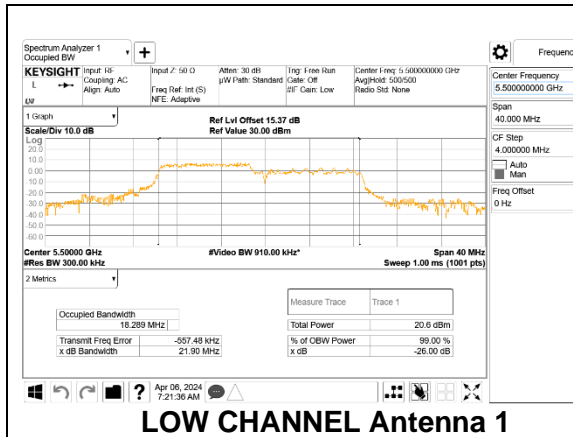


### 9.3.7. 802.11ax HE20 MODE 2TX IN THE 5.6GHZ BAND

#### 2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: 106-Tones, RU Index 53(L/M), 54(H)

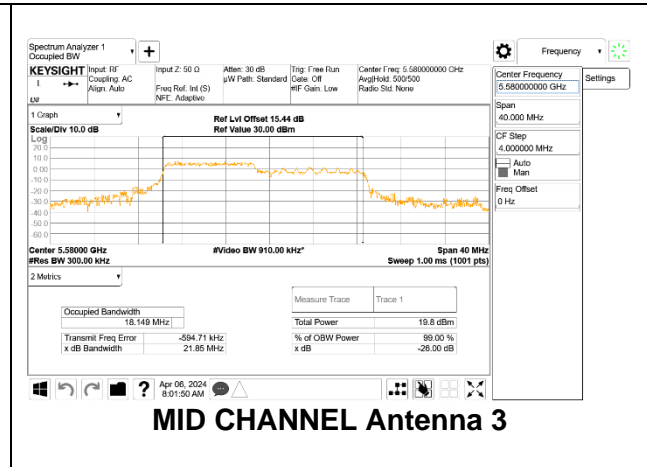
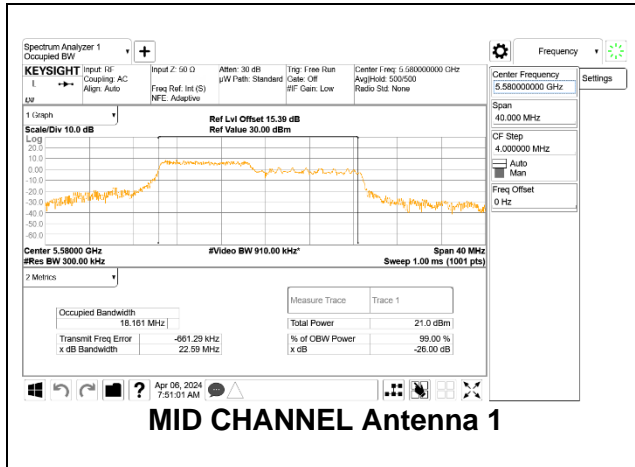
Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Low	5500	18.289	18.228
Mid	5580	18.161	18.149
High	5700	18.287	18.265

#### LOW CHANNEL

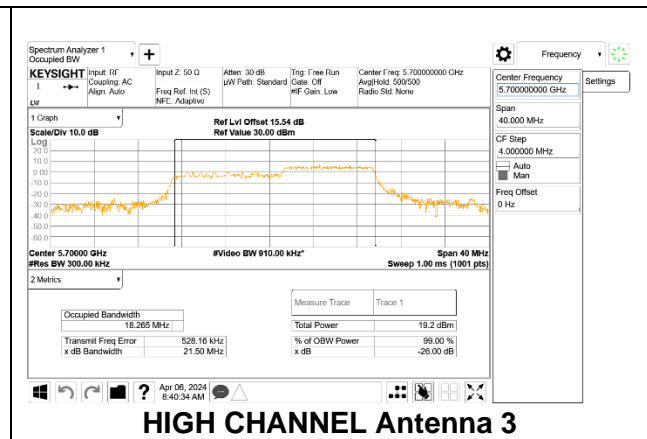
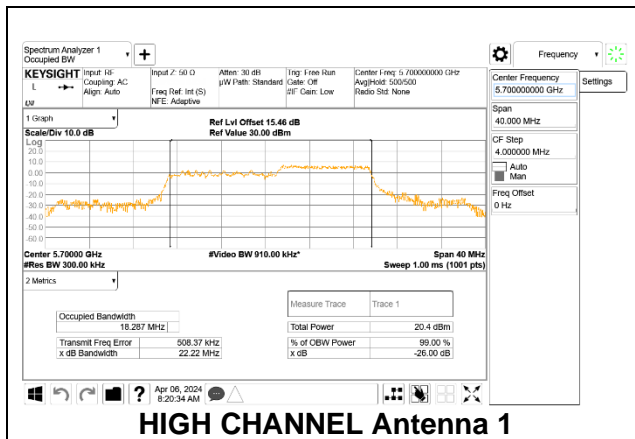




### MID CHANNEL



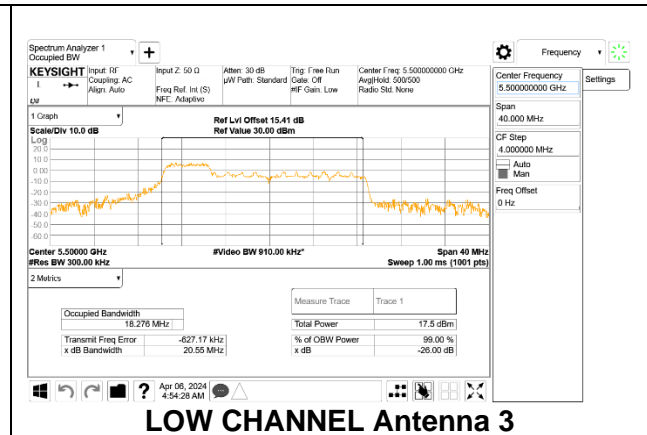
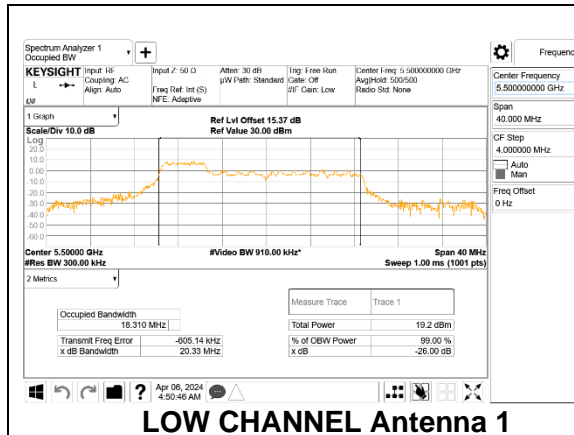
### HIGH CHANNEL



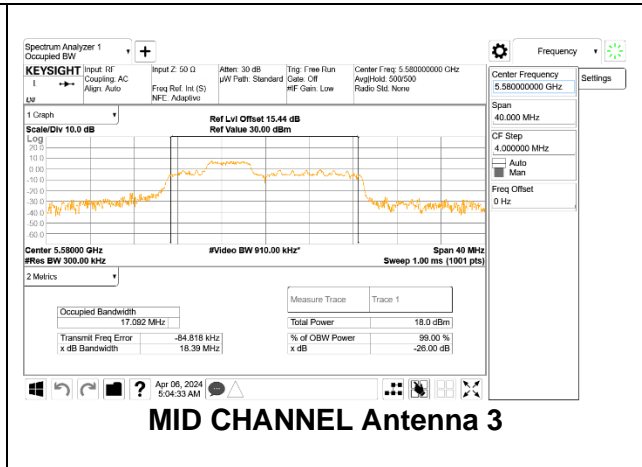
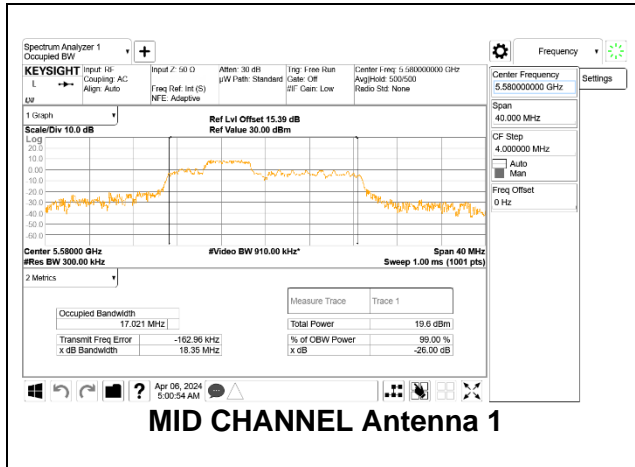
**2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: 52-Tones, RU Index 37(L), 38(M), 40(H)**

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Low	5500	18.310	18.276
Mid	5580	17.021	17.092
High	5700	18.309	18.367

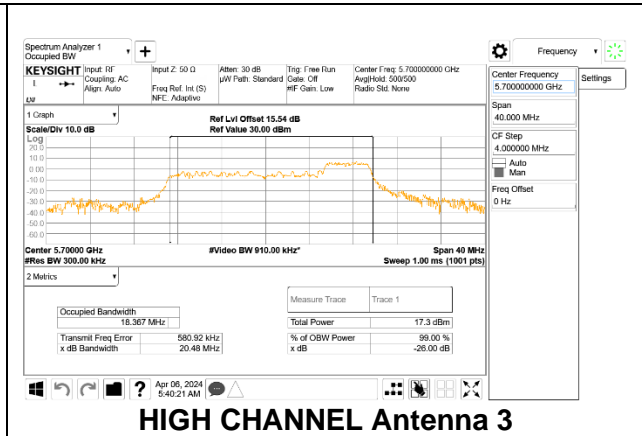
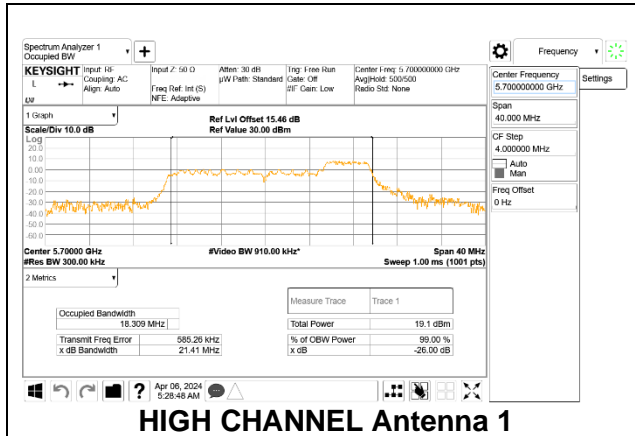
**LOW CHANNEL**



### MID CHANNEL



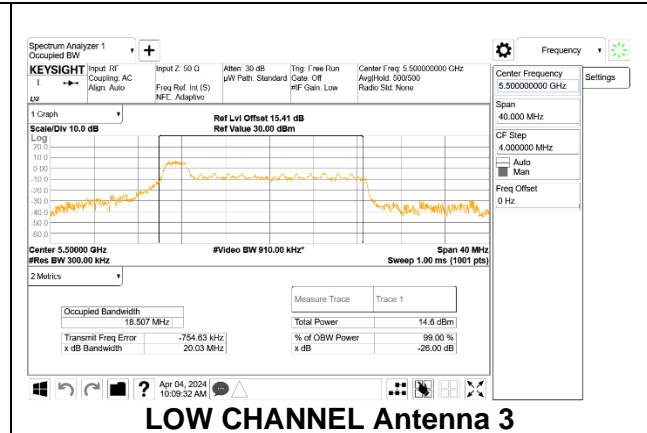
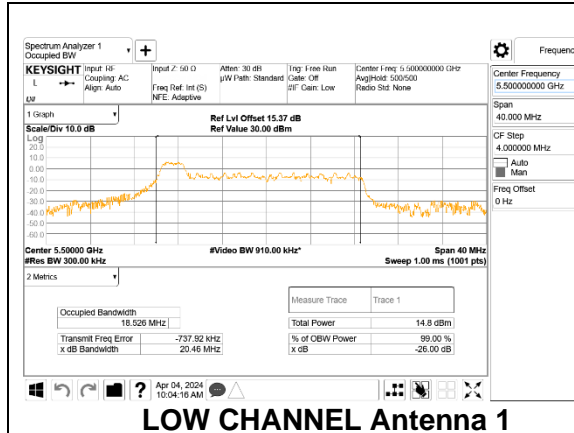
### HIGH CHANNEL



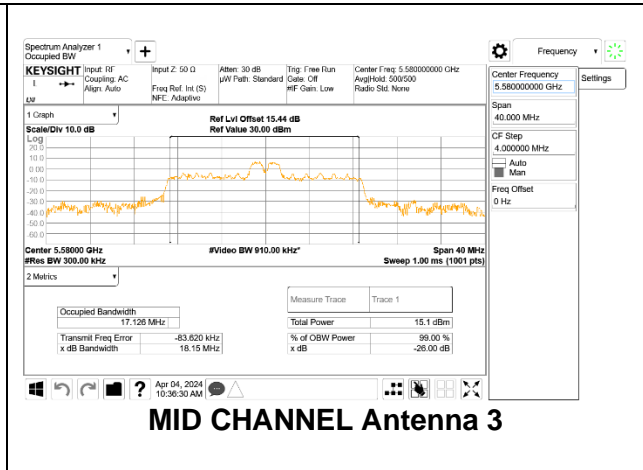
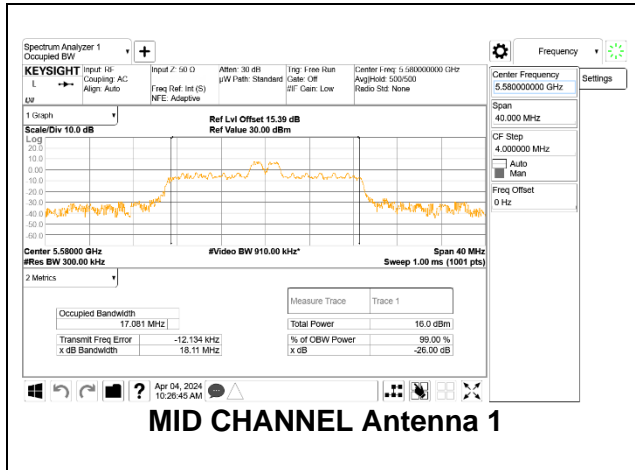
**2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: 26-Tones, RU Index 0(L), 4(M), 8(H)**

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Low	5500	18.526	18.507
Mid	5580	17.081	17.126
High	5700	18.452	18.397

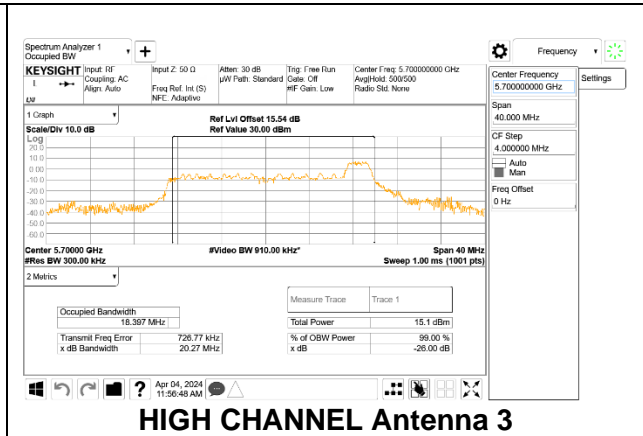
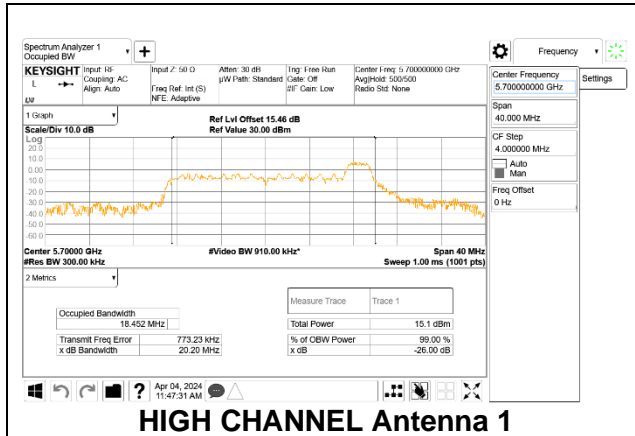
**LOW CHANNEL**



### MID CHANNEL



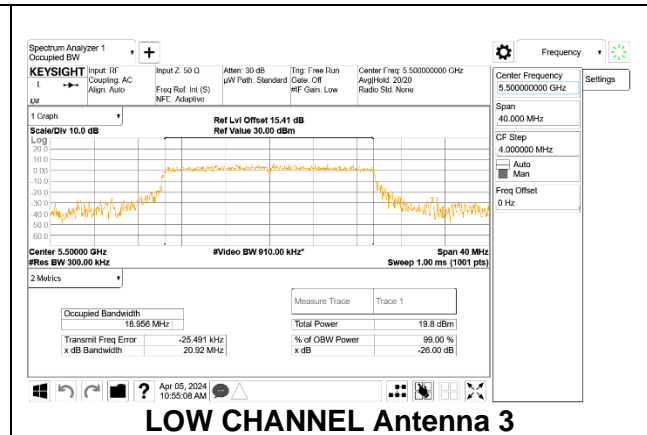
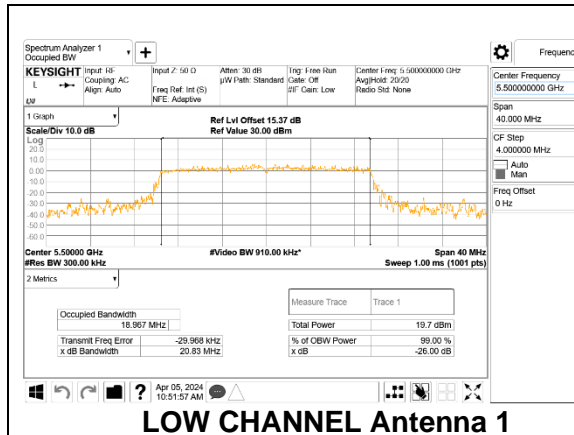
### HIGH CHANNEL



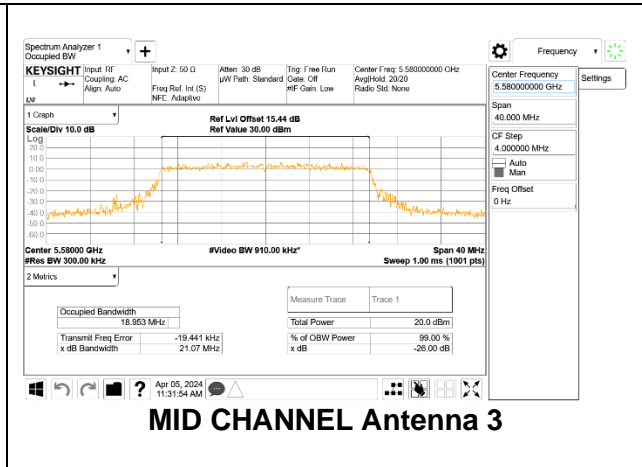
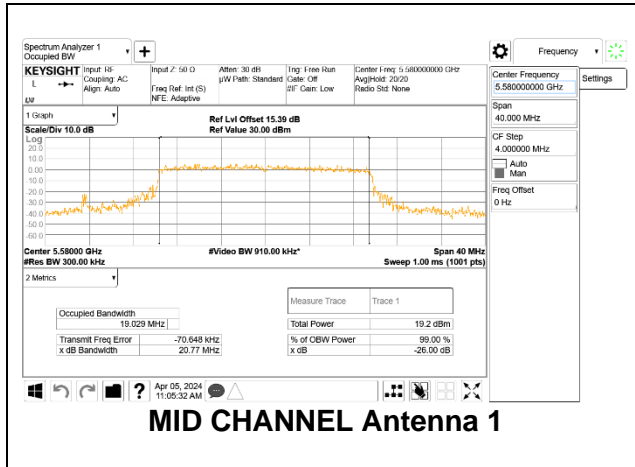
**2TX Antenna 1 + Antenna 3 CDD MODE: SU (Single User)**

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Low	5500	18.967	18.956
Mid	5580	19.029	18.953
High	5700	18.959	18.992

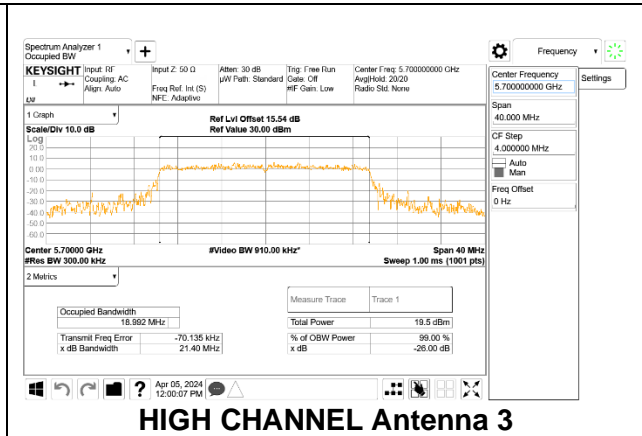
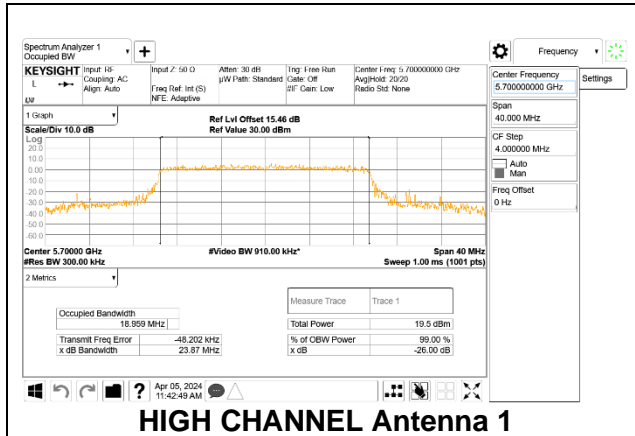
**LOW CHANNEL**



### MID CHANNEL



### HIGH CHANNEL

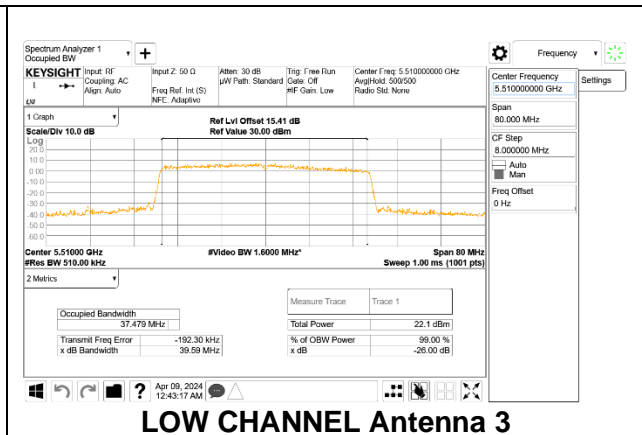
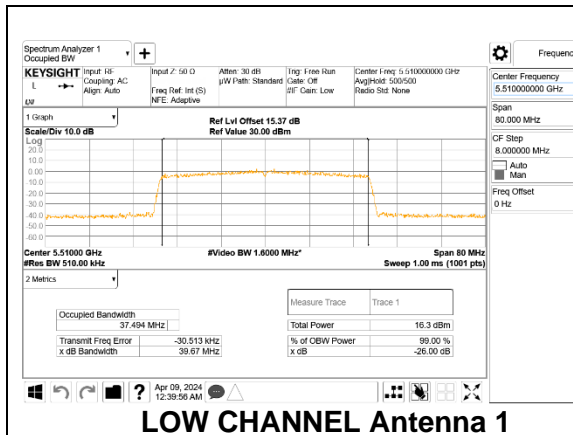


### 9.3.8. 802.11ax HE40 MODE 2TX IN THE 5.6GHz BAND

#### 2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: SU (Single User)

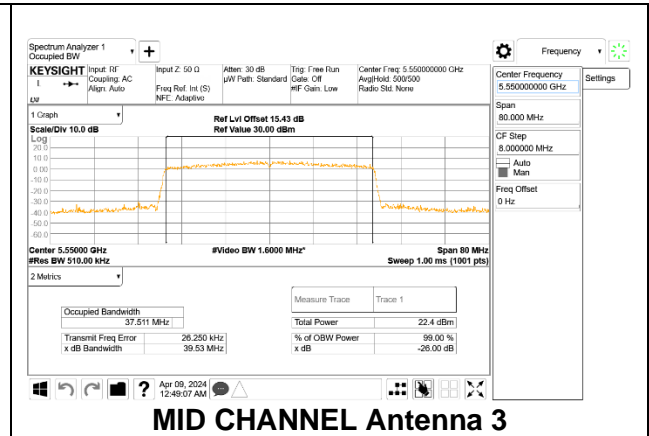
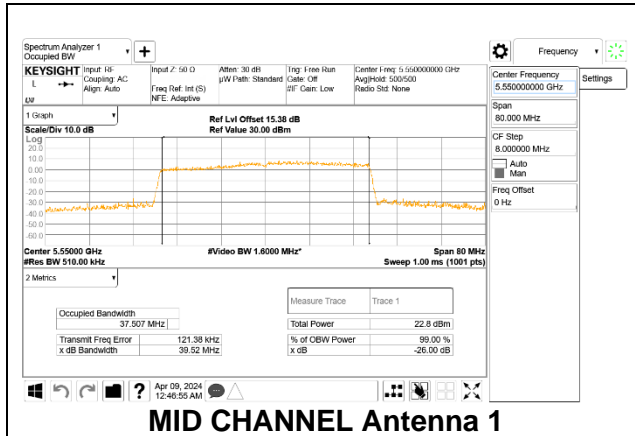
Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Low	5510	37.494	37.479
Mid	5550	37.507	37.511
High	5670	37.843	37.570

#### LOW CHANNEL

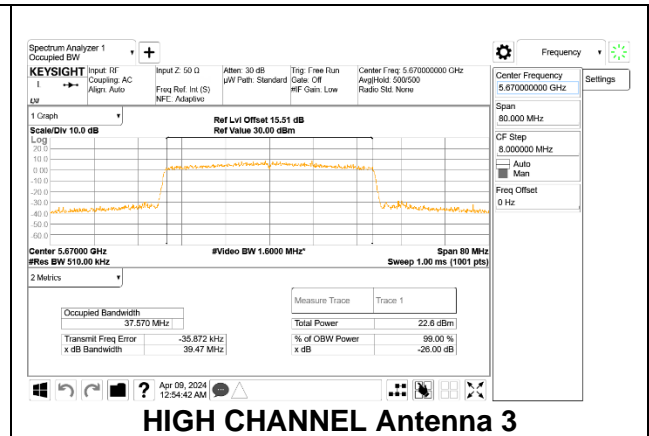
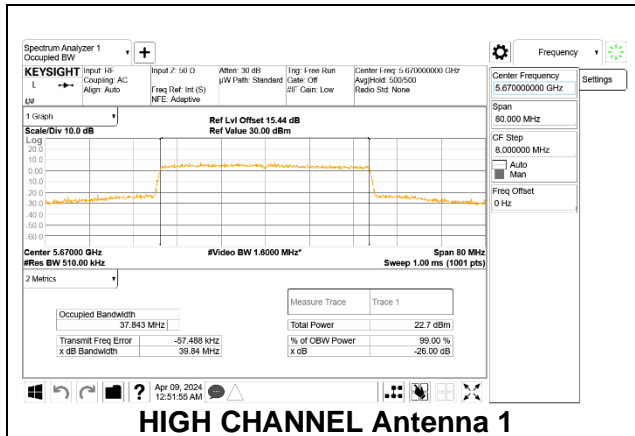




### MID CHANNEL



### HIGH CHANNEL

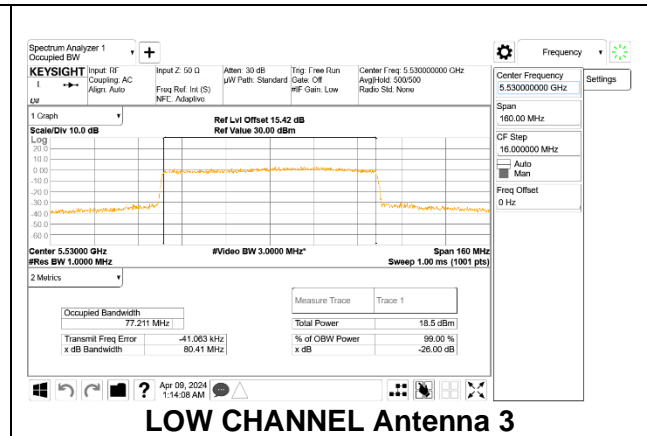
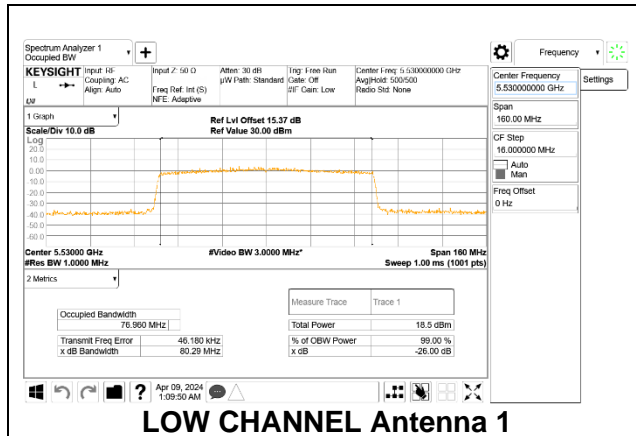


### 9.3.9. 802.11ax HE80 MODE 2TX IN THE 5.6GHz BAND

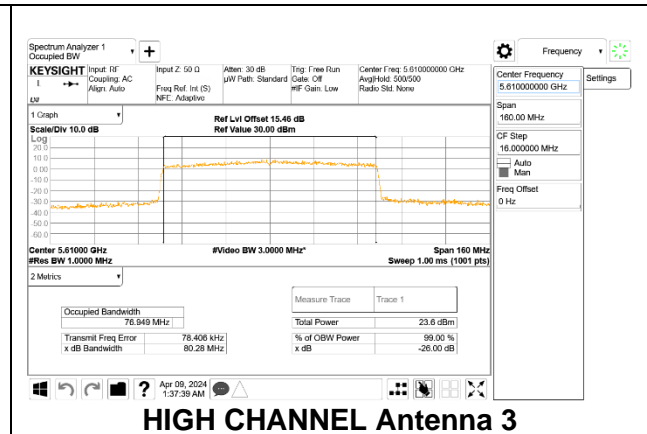
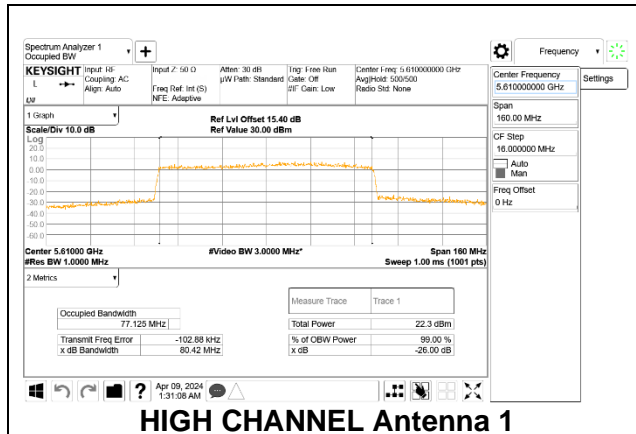
#### 2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: SU (Single User)

Channel	Frequency (MHz)	99% Bandwidth Antenna 1 (MHz)	99% Bandwidth Antenna 3 (MHz)
Low	5530	76.960	77.211
High	5610	77.125	76.949

#### LOW CHANNEL



#### HIGH CHANNEL

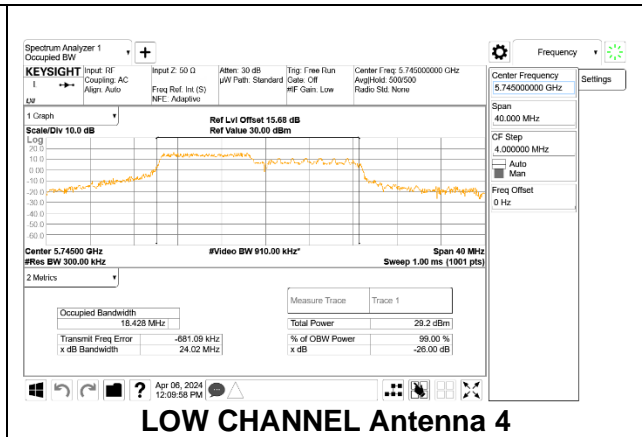
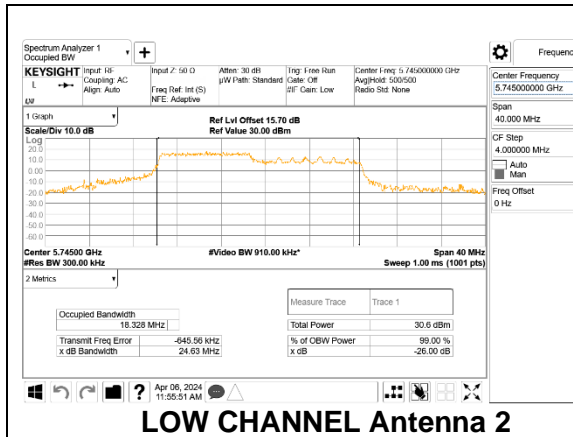


### 9.3.10. 802.11ax HE20 MODE 2TX IN THE 5.8GHz BAND

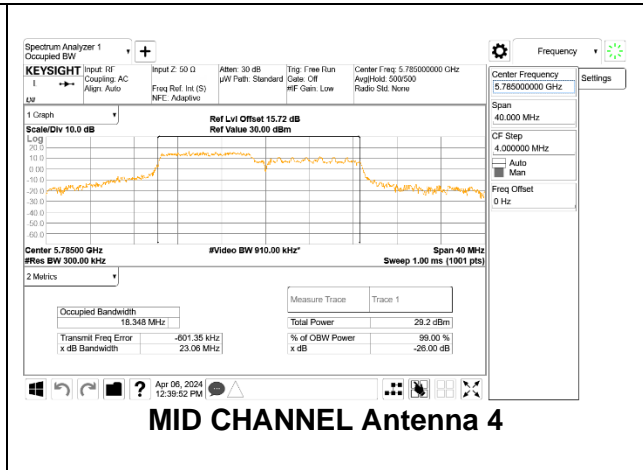
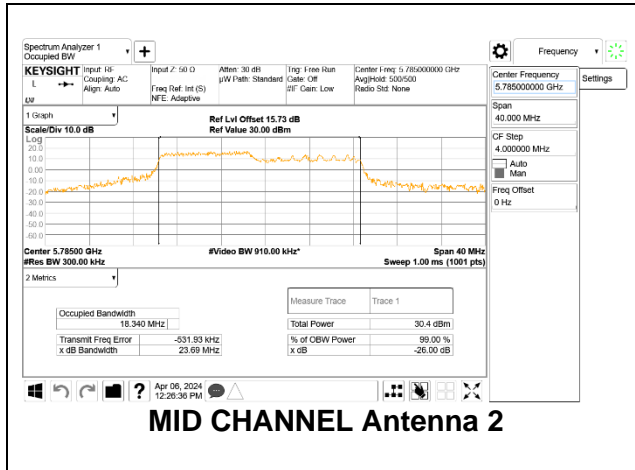
#### 2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 106-Tones, RU Index 53(L/M), 54(H)

Channel	Frequency (MHz)	99% Bandwidth Antenna 2 (MHz)	99% Bandwidth Antenna 4 (MHz)
Low	5745	18.328	18.428
Mid	5785	18.340	18.348
High	5825	18.473	18.437

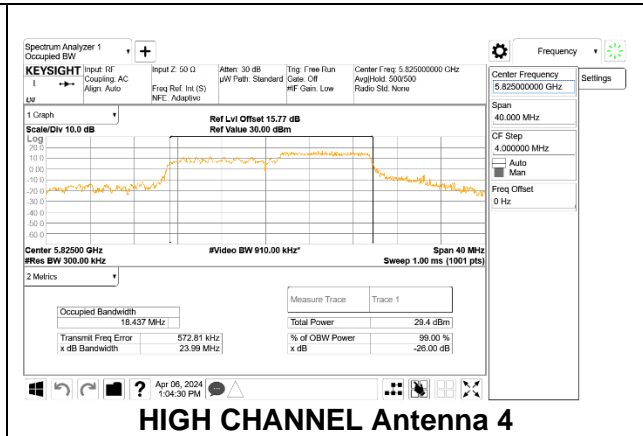
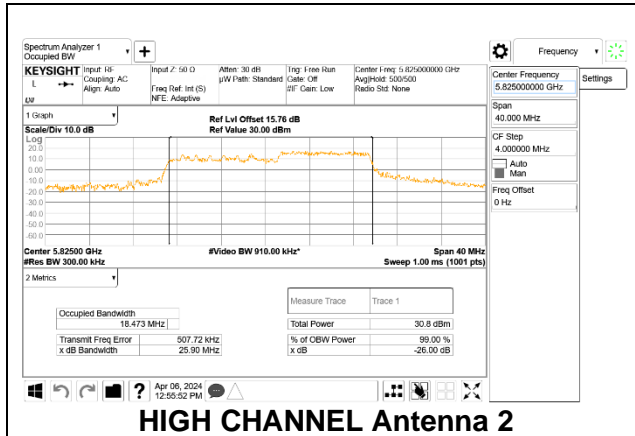
### LOW CHANNEL



### MID CHANNEL



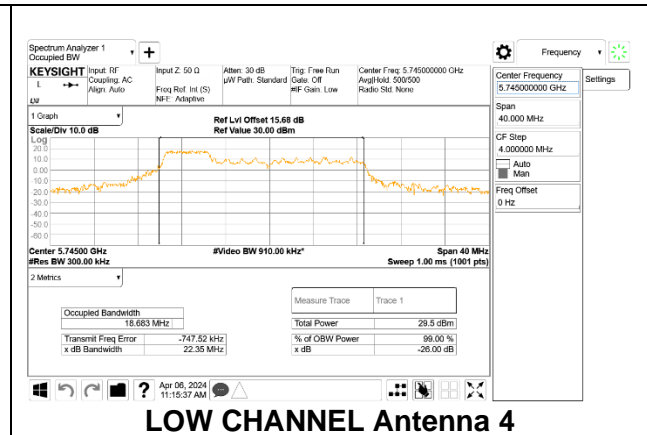
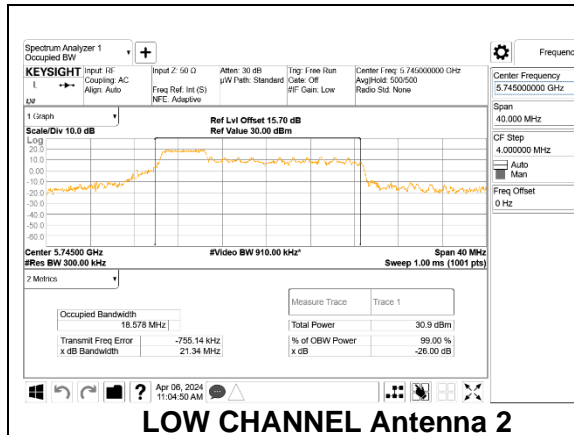
### HIGH CHANNEL



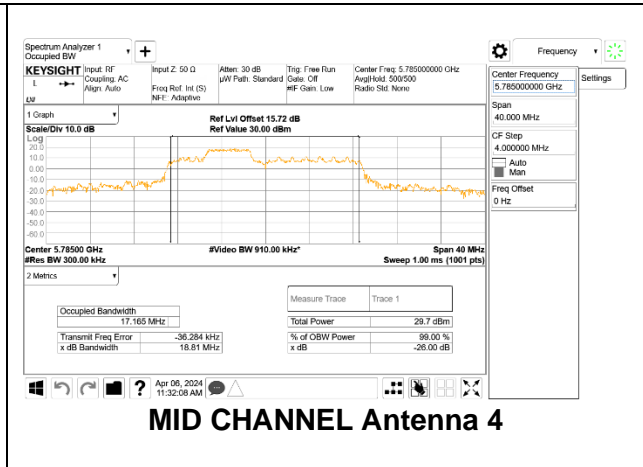
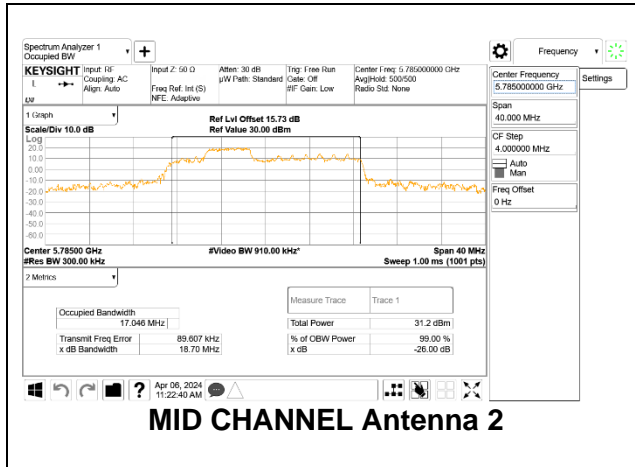
**2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 52-Tones, RU Index 37(L), 38(M), 40(H)**

Channel	Frequency (MHz)	99% Bandwidth Antenna 2 (MHz)	99% Bandwidth Antenna 4 (MHz)
Low	5745	18.578	18.683
Mid	5785	17.046	17.165
High	5825	18.597	18.575

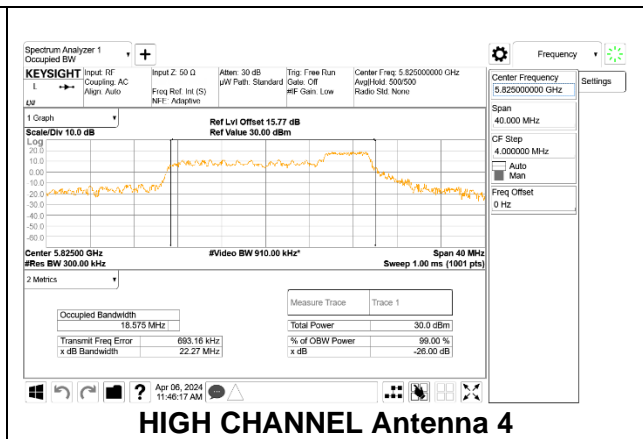
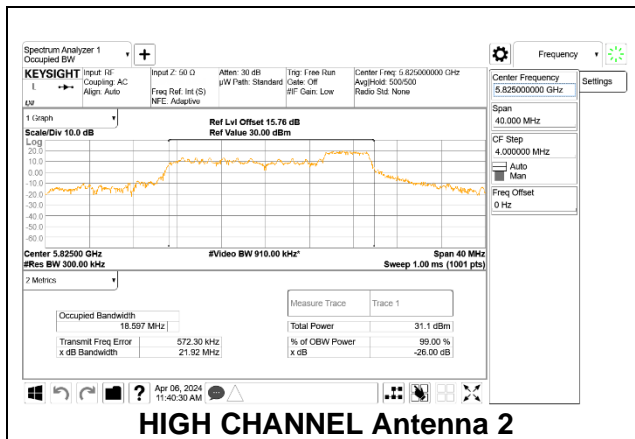
**LOW CHANNEL**



### MID CHANNEL



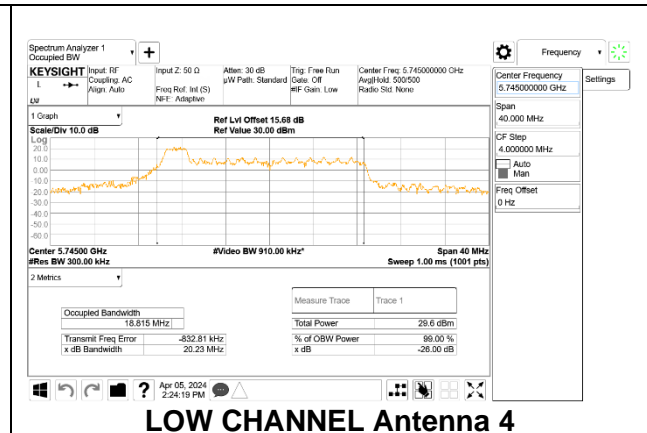
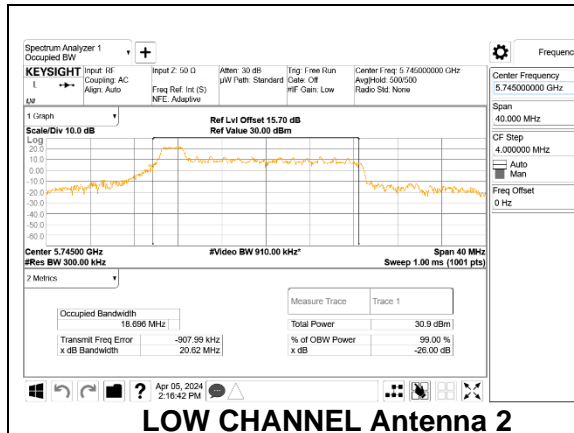
### HIGH CHANNEL



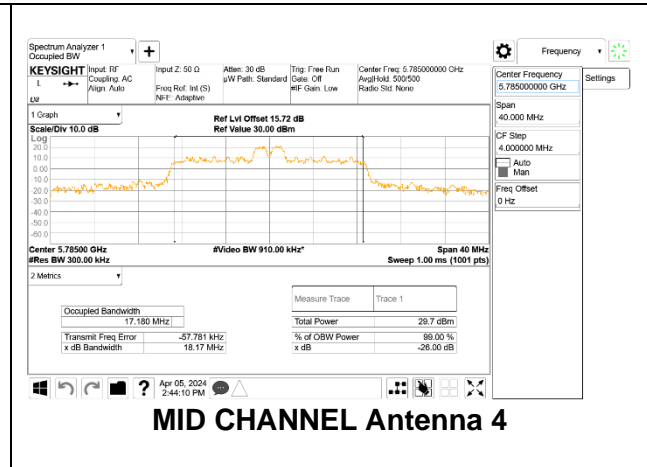
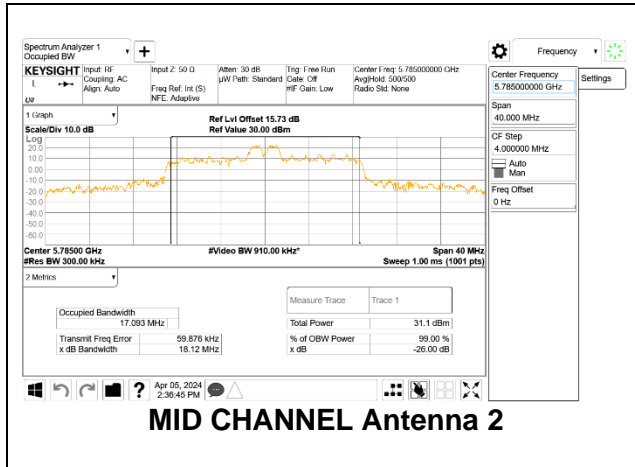
**2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 0(L), 4(M), 8(H)**

Channel	Frequency (MHz)	99% Bandwidth Antenna 2 (MHz)	99% Bandwidth Antenna 4 (MHz)
Low	5745	18.696	18.815
Mid	5785	17.093	17.180
High	5825	18.729	18.726

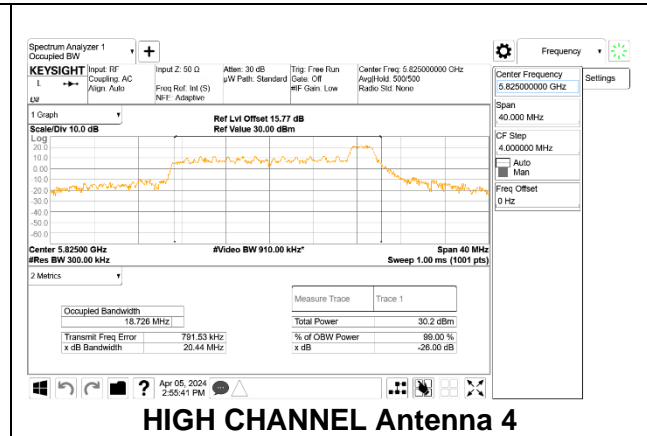
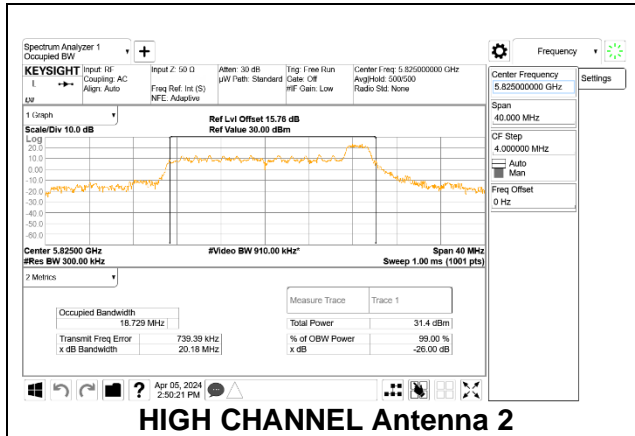
**LOW CHANNEL**



**MID CHANNEL**



**HIGH CHANNEL**

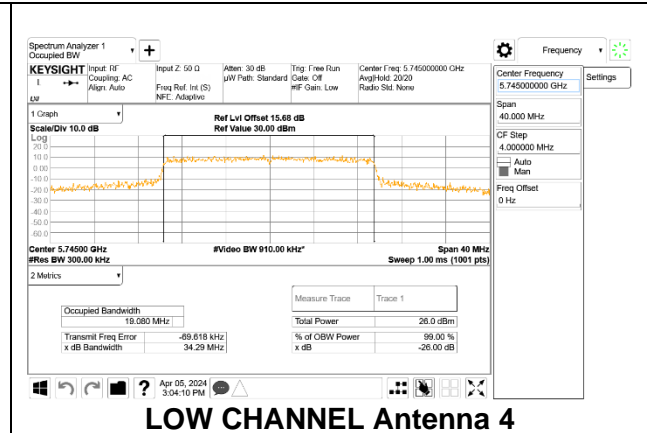
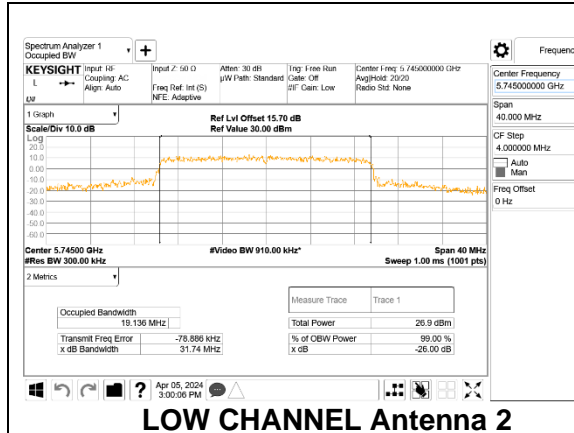




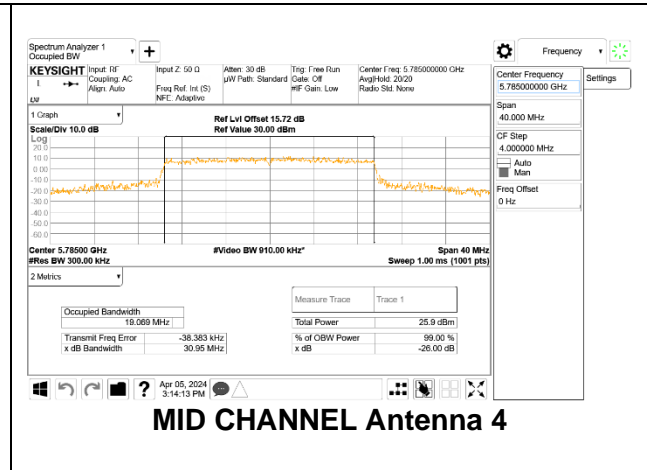
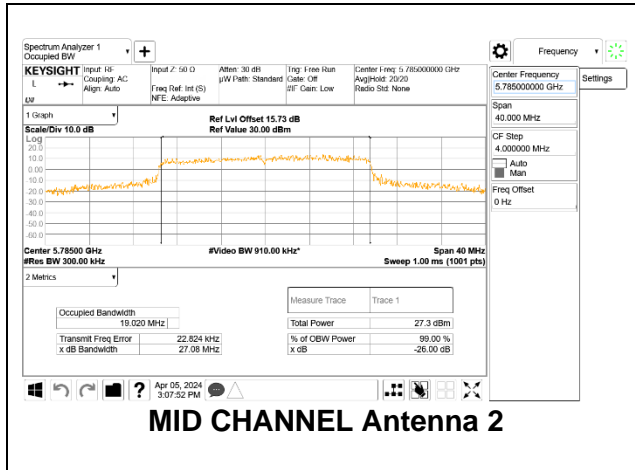
**2TX Antenna 2 + Antenna 4 CDD MODE: SU (Single User)**

Channel	Frequency (MHz)	99% Bandwidth Antenna 2 (MHz)	99% Bandwidth Antenna 4 (MHz)
Low	5745	19.136	19.080
Mid	5785	19.020	19.069
High	5825	19.193	19.163

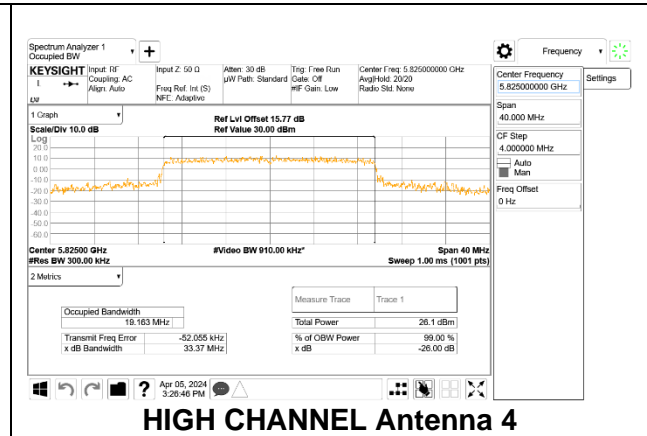
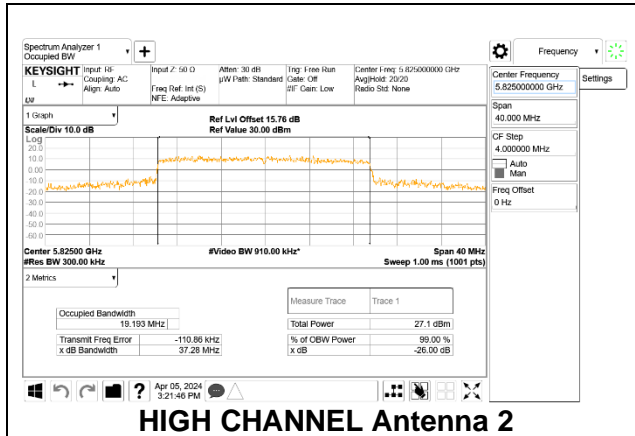
**LOW CHANNEL**



### MID CHANNEL



### HIGH CHANNEL

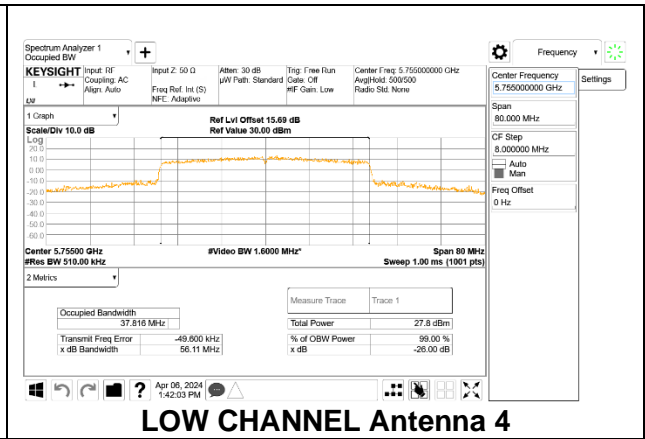
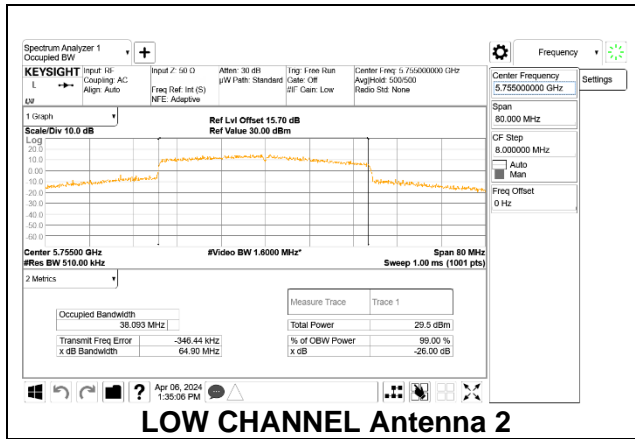


### 9.3.11. 802.11ax HE40 MODE 2TX IN THE 5.8GHz BAND

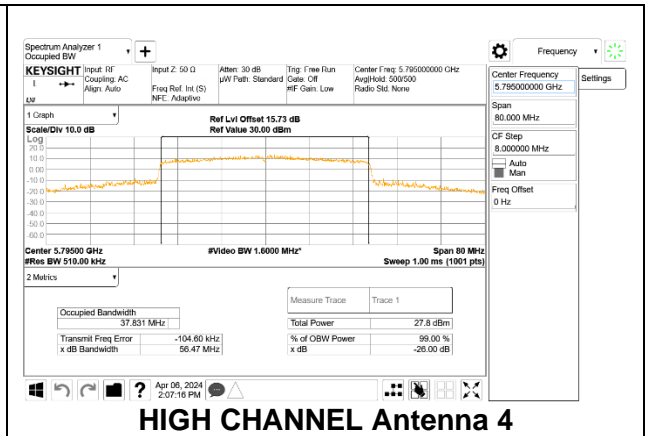
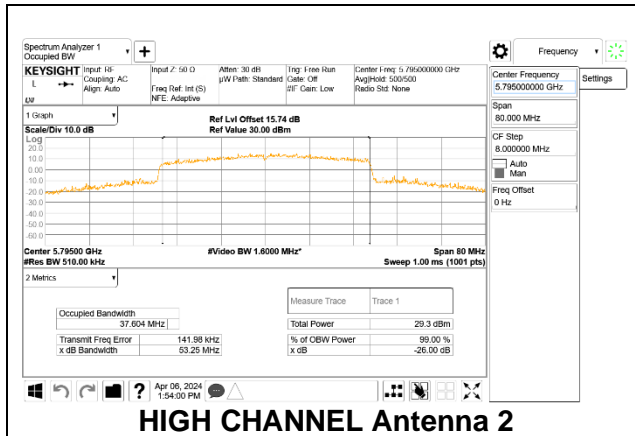
#### 2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: SU (Single User)

Channel	Frequency (MHz)	99% Bandwidth Antenna 2 (MHz)	99% Bandwidth Antenna 4 (MHz)
Low	5755	38.093	37.816
High	5795	37.604	37.831

#### LOW CHANNEL



#### HIGH CHANNEL

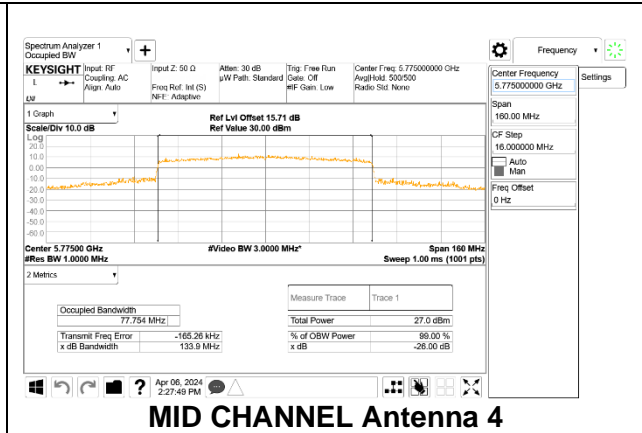
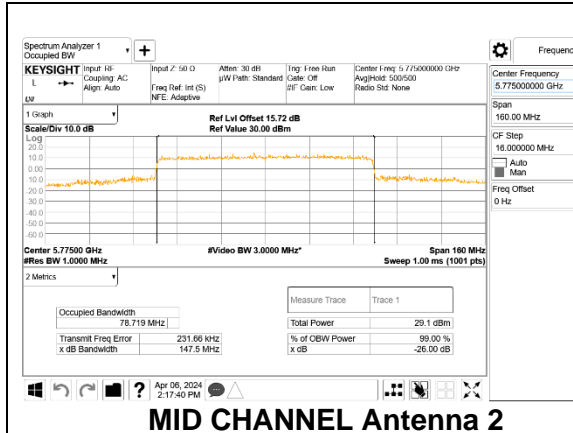


### 9.3.12. 802.11ax HE80 MODE 2TX IN THE 5.8GHz BAND

#### 2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: SU (Single User)

Channel	Frequency (MHz)	99% Bandwidth Antenna 2 (MHz)	99% Bandwidth Antenna 4 (MHz)
Mid	5775	78.719	77.754

#### MID CHANNEL



## **9.4. 6 dB BANDWIDTH**

### **LIMITS**

FCC §15.407 (e)

RSS-247 6.2.4.2

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

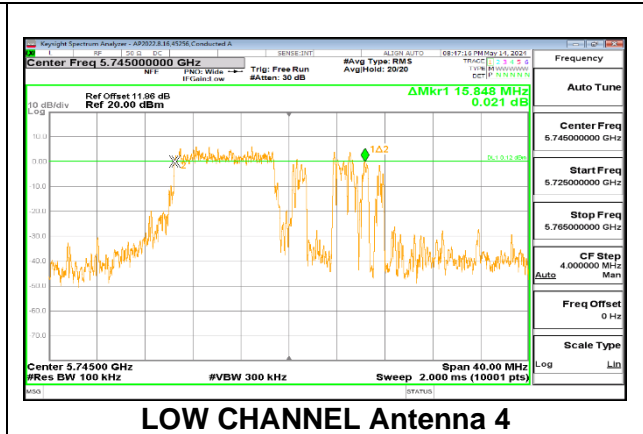
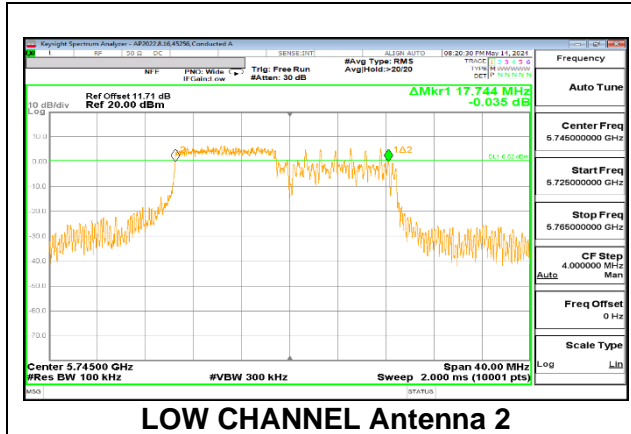
### **RESULTS**

### 9.4.1. 802.11ax HE20 MODE 2TX IN THE 5.8GHz BAND

#### 2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 106-Tones, RU Index 53

Channel	Frequency (MHz)	6 dB BW Antenna 2 (MHz)	6 dB BW Antenna 4 (MHz)	Minimum Limit (MHz)
Low	5745	17.740	15.848	0.5

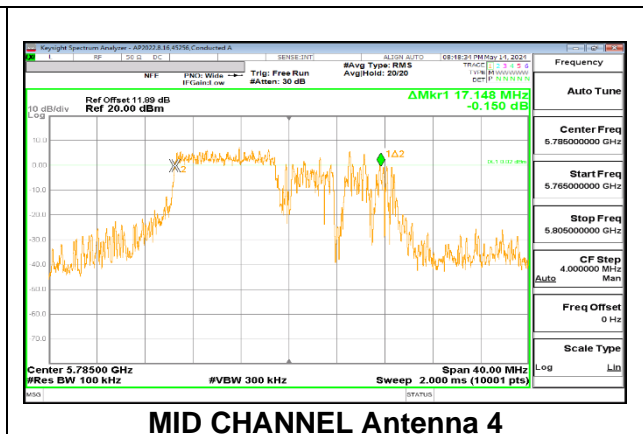
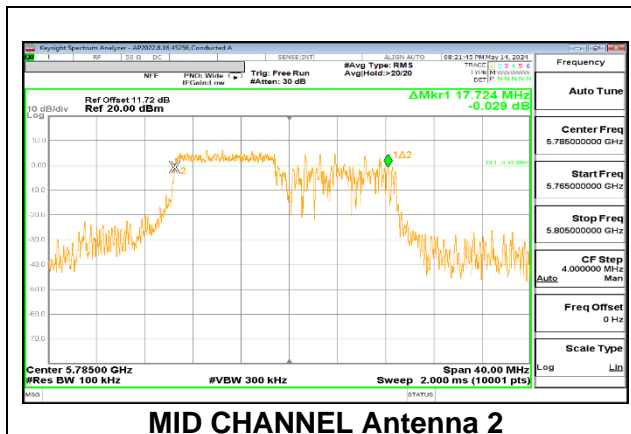
#### LOW CHANNEL



#### 2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 106-Tones, RU Index 53

Channel	Frequency (MHz)	6 dB BW Antenna 2 (MHz)	6 dB BW Antenna 4 (MHz)	Minimum Limit (MHz)
Mid	5785	17.724	17.148	0.5

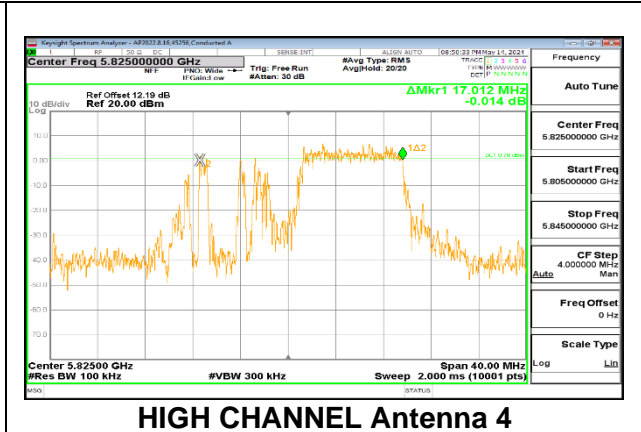
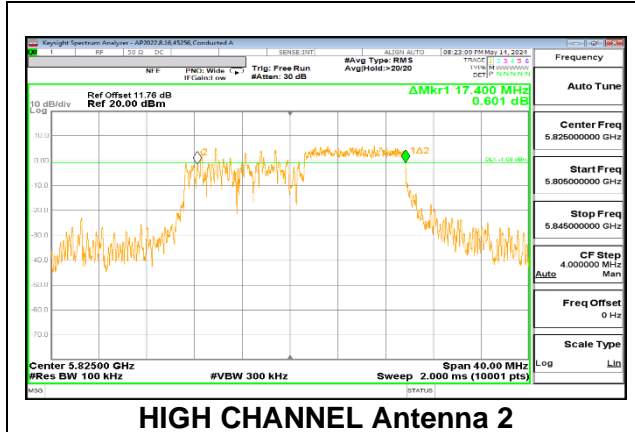
#### MID CHANNEL



**2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 106-Tones, RU Index 54**

Channel	Frequency (MHz)	6 dB BW Antenna 2 (MHz)	6 dB BW Antenna 4 (MHz)	Minimum Limit (MHz)
High	5825	17.400	17.012	0.5

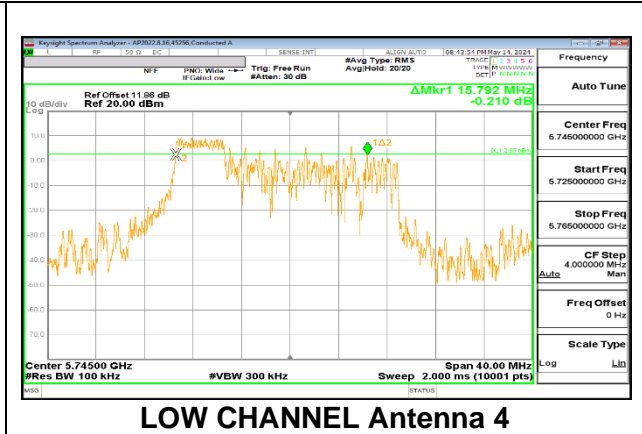
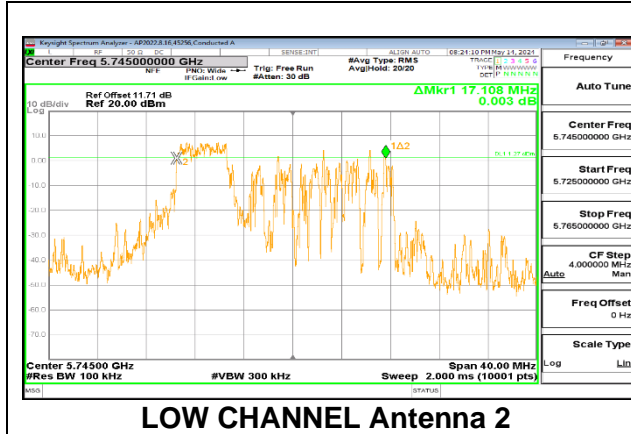
**HIGH CHANNEL**



**2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 52-Tones, RU Index 37**

Channel	Frequency (MHz)	6 dB BW Antenna 2 (MHz)	6 dB BW Antenna 4 (MHz)	Minimum Limit (MHz)
Low	5745	17.108	15.792	0.5

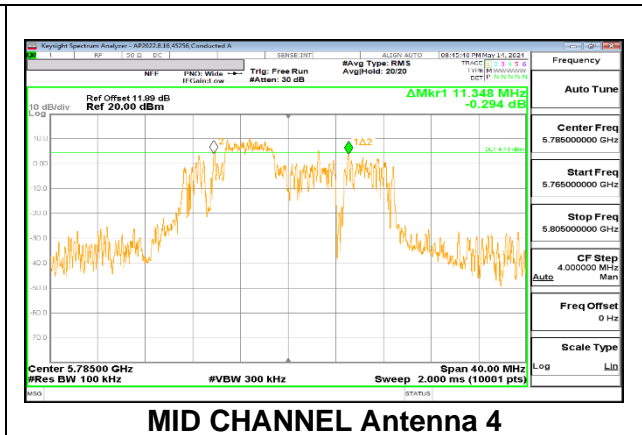
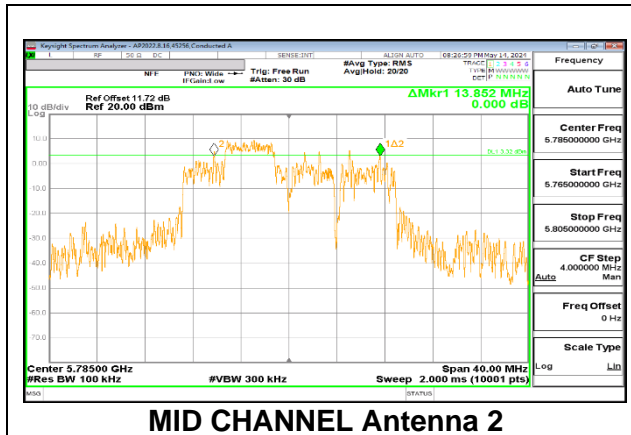
**LOW CHANNEL**



**2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 52-Tones, RU Index 38**

Channel	Frequency (MHz)	6 dB BW Antenna 2 (MHz)	6 dB BW Antenna 4 (MHz)	Minimum Limit (MHz)
Mid	5785	13.852	11.348	0.5

**MID CHANNEL**





**2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 52-Tones, RU Index 40**

Channel	Frequency (MHz)	6 dB BW Antenna 2 (MHz)	6 dB BW Antenna 4 (MHz)	Minimum Limit (MHz)
High	5825	17.060	15.728	0.5

**HIGH CHANNEL**

