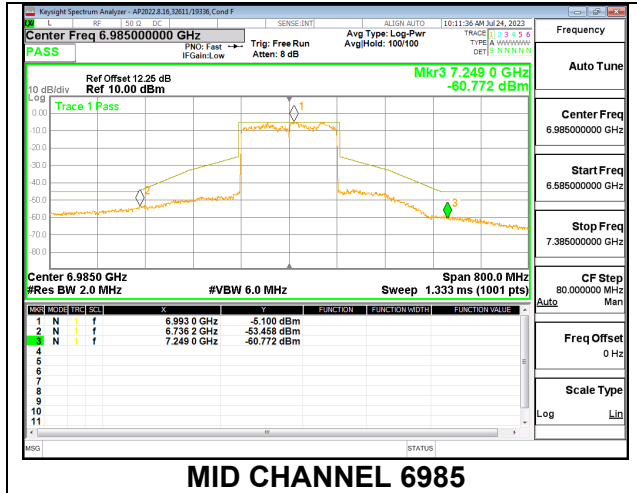
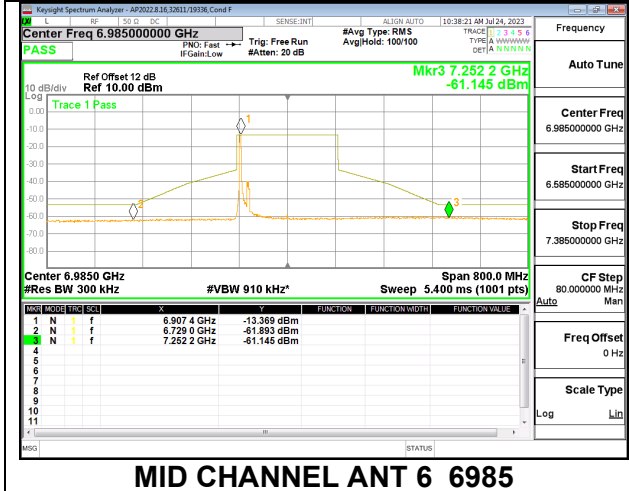


**1TX Antenna 5 MODE (FCC) MOBILE – SU MODE**

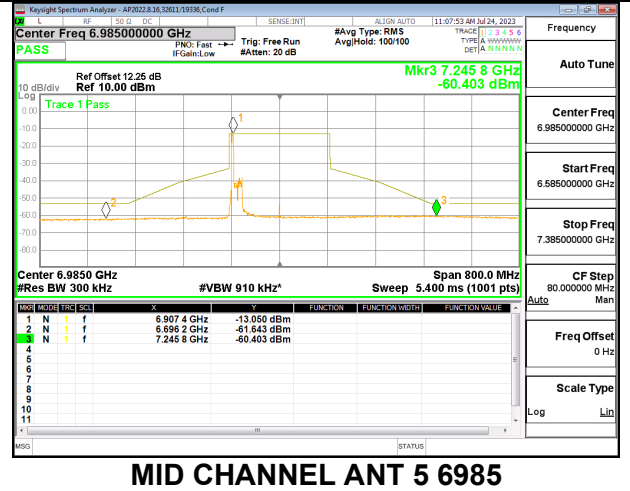


**MID CHANNEL 6985**

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index 0

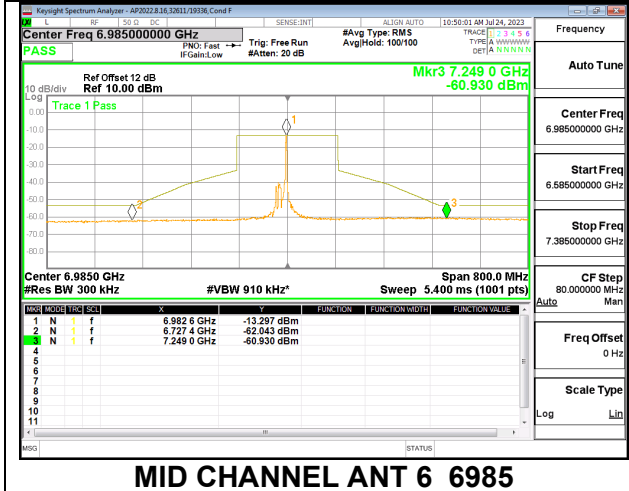


MID CHANNEL ANT 6 6985

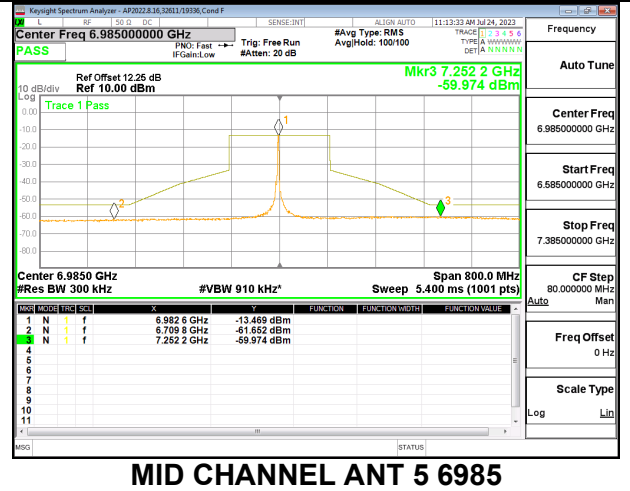


MID CHANNEL ANT 5 6985

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index 36

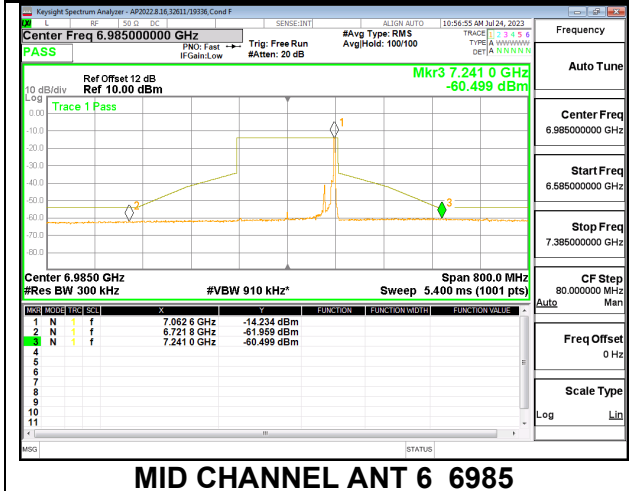


MID CHANNEL ANT 6 6985

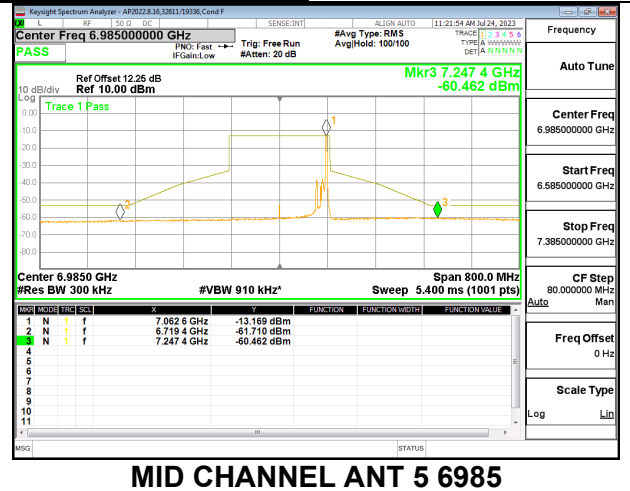


MID CHANNEL ANT 5 6985

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index S36

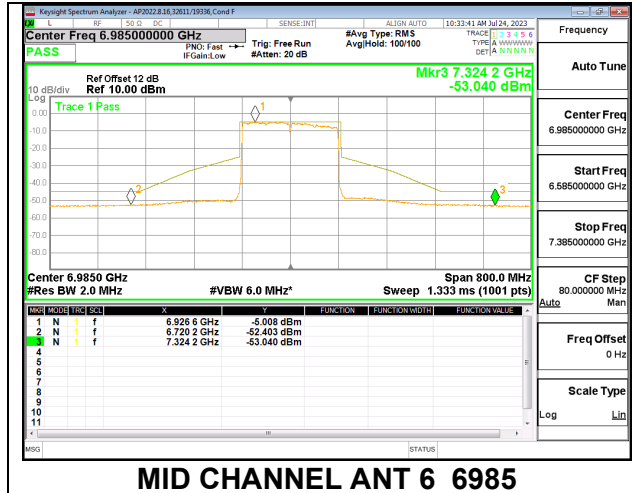


MID CHANNEL ANT 6 6985

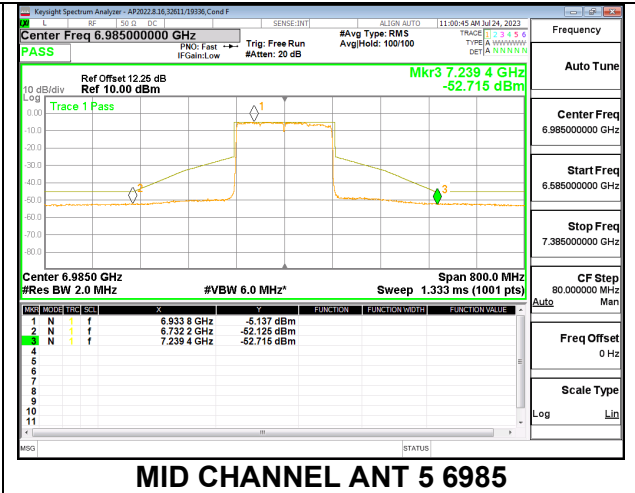


MID CHANNEL ANT 5 6985

**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – SU Mode**

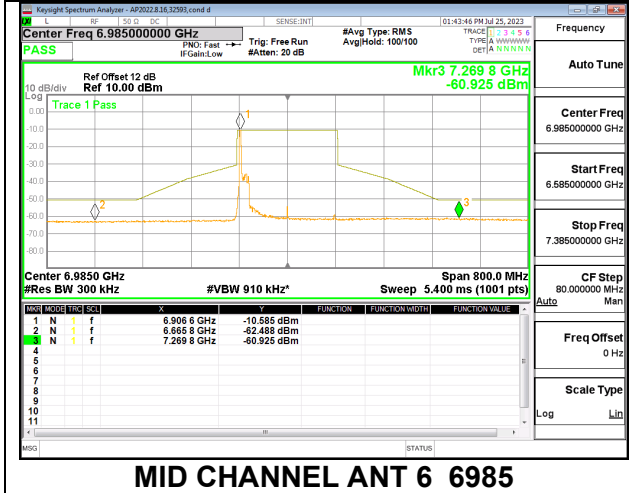


**MID CHANNEL ANT 6 6985**

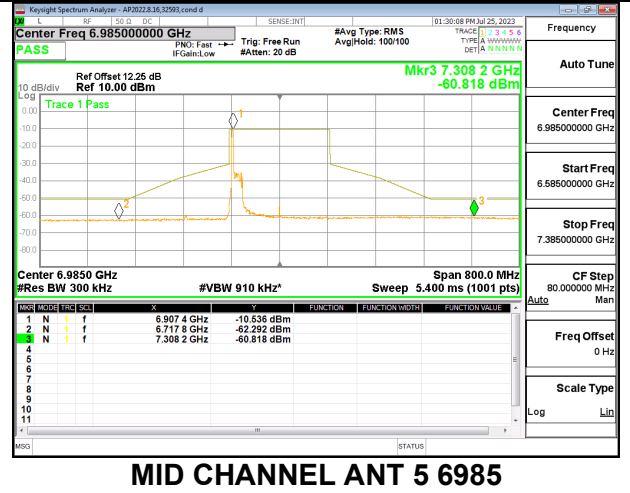


**MID CHANNEL ANT 5 6985**

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index 0

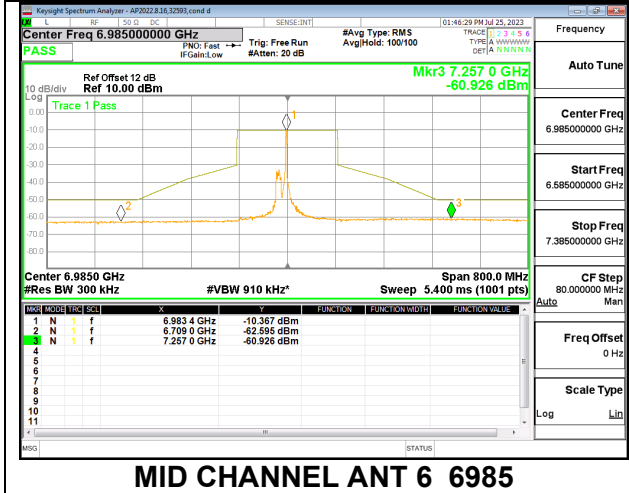


MID CHANNEL ANT 6 6985

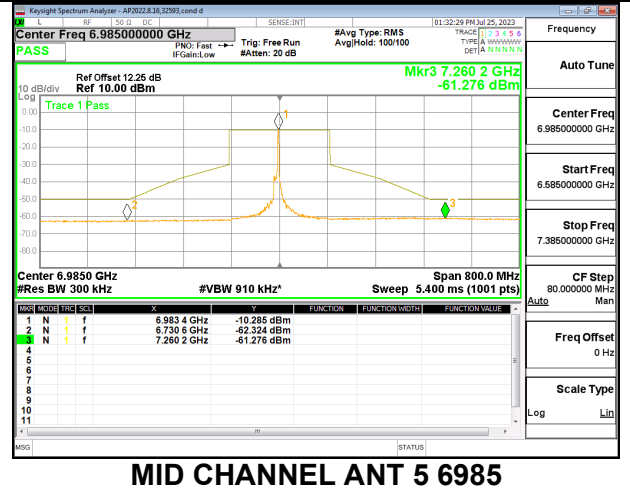


MID CHANNEL ANT 5 6985

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index 36

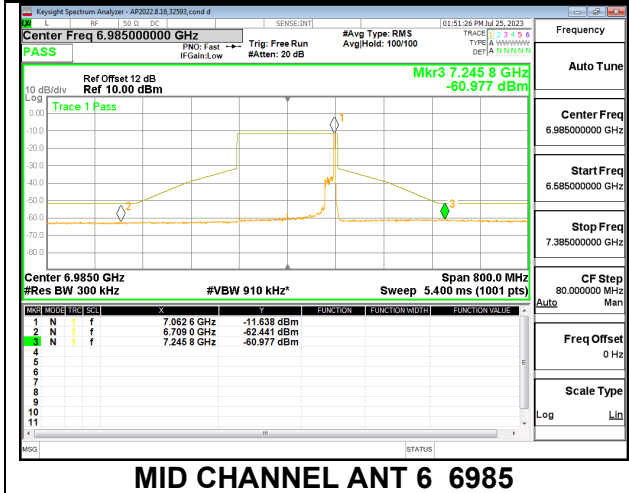


MID CHANNEL ANT 6 6985

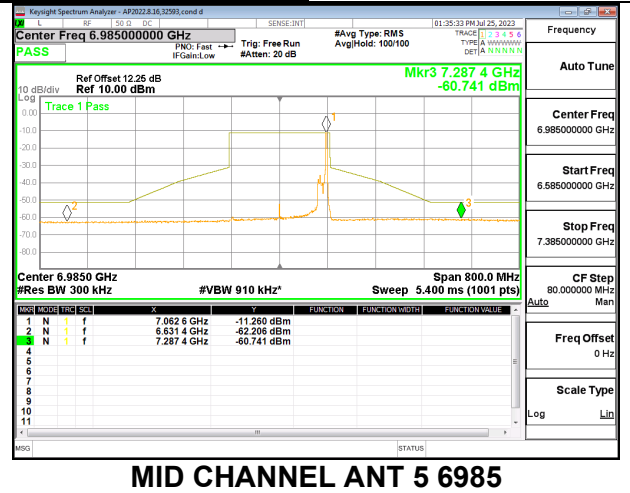


MID CHANNEL ANT 5 6985

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index S36

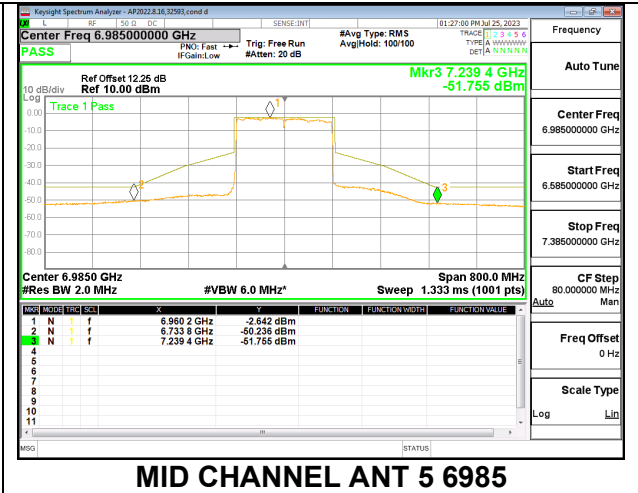
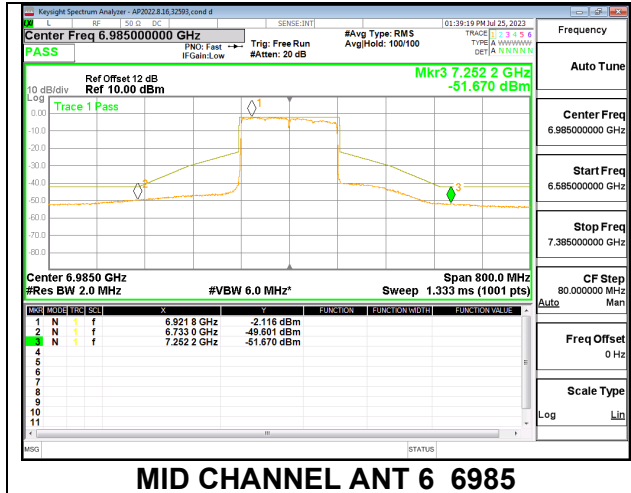


MID CHANNEL ANT 6 6985



MID CHANNEL ANT 5 6985

**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – SU Mode**



## 9.6. SP SPURIOUS EMISSIONS IN-BAND

### LIMITS

#### **FCC §15.407**

(b)(7) For transmitters operating within the 5.925-7.125 GHz bands: power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

### TEST PROCEDURE

Follow KCB 987594 D02 v01r01, Section II-J, RBW & VBW settings were based on 26dB bandwidth test settings. For RU26 tone for all bandwidths, the RBW & VBW settings used were equal or greater than 26dB bandwidth test settings.

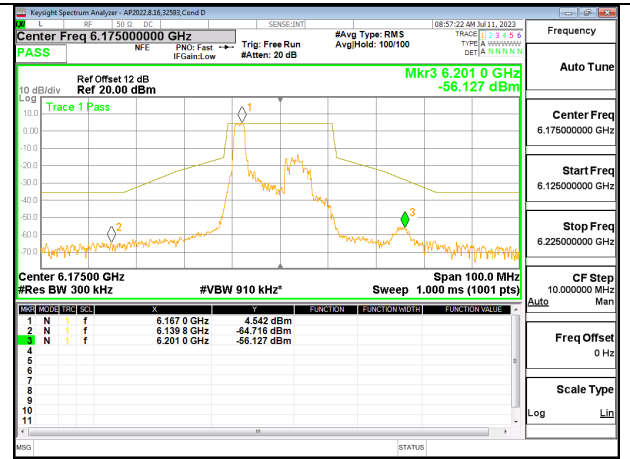
### RESULTS

### 9.6.1. 802.11ax HE20 MODE IN THE UNII-5 BAND

#### 1TX Antenna 6 MODE (FCC) MOBILE – 26-Tones, RU Index 0



LOW CHANNEL 5955

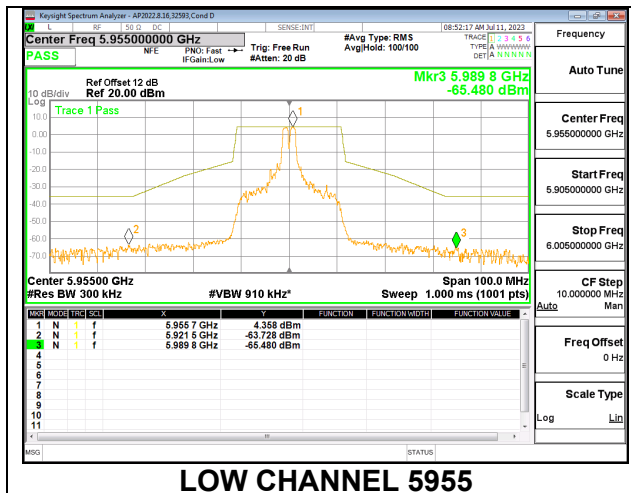


MID CHANNEL 6175

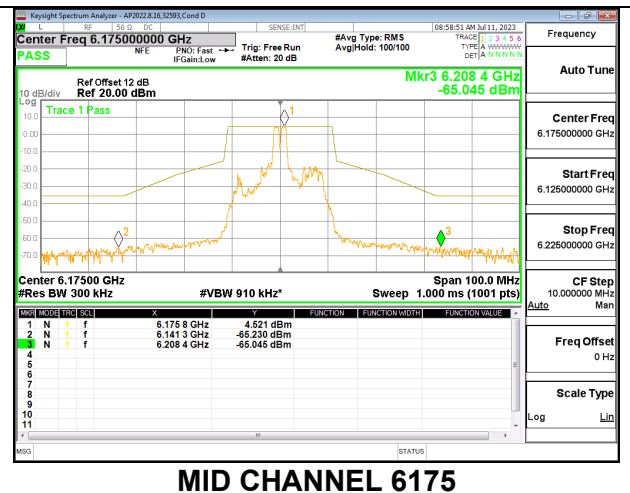


HIGH CHANNEL 6415

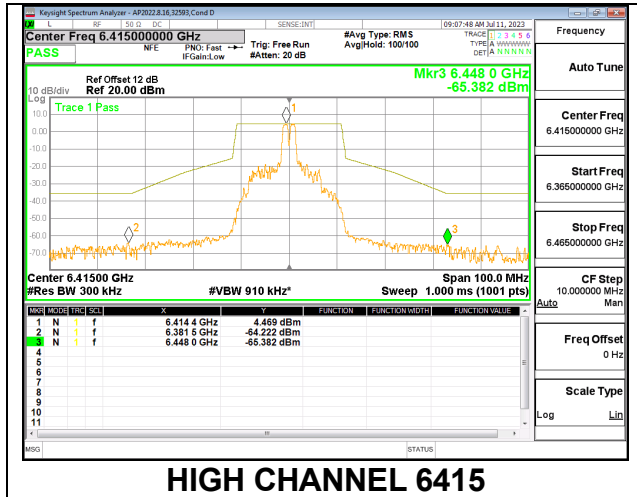
#### 1TX Antenna 6 MODE (FCC) MOBILE – 26-Tones, RU Index 4



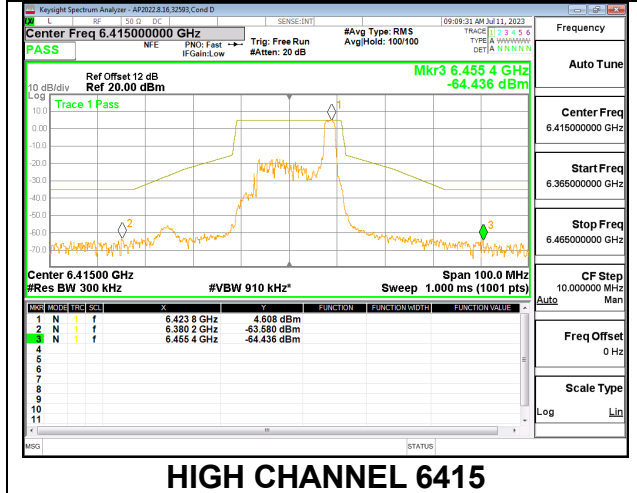
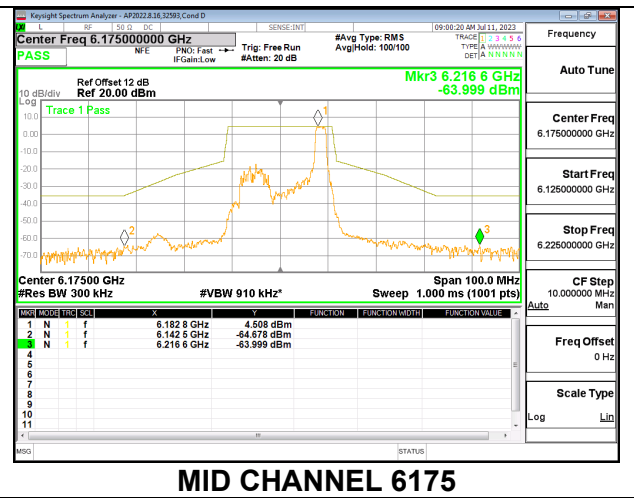
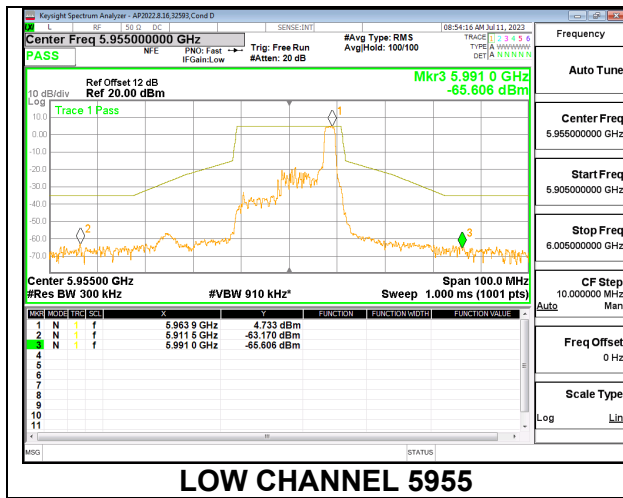
LOW CHANNEL 5955



MID CHANNEL 6175

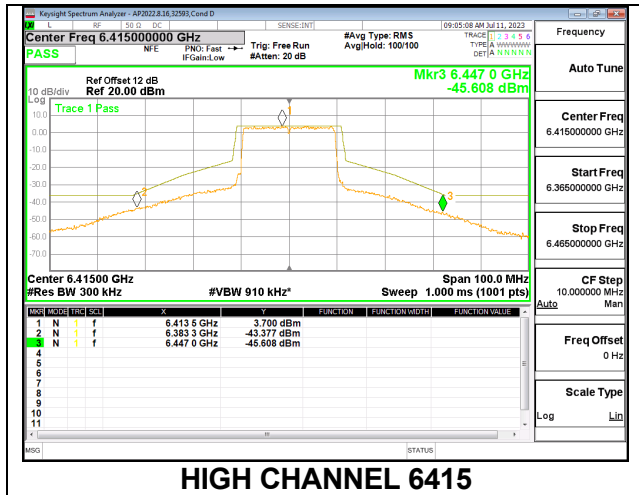
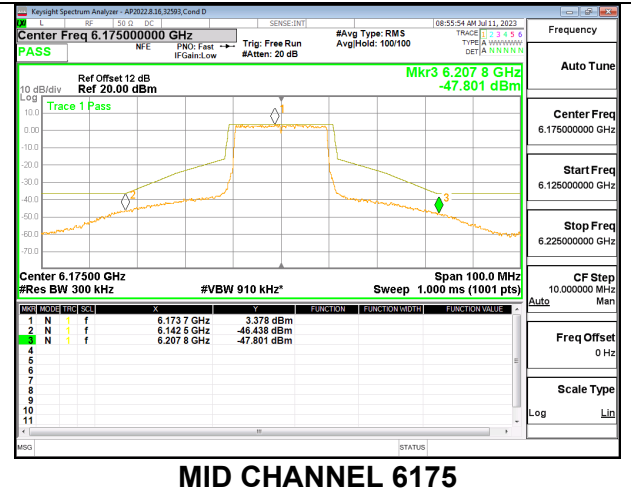
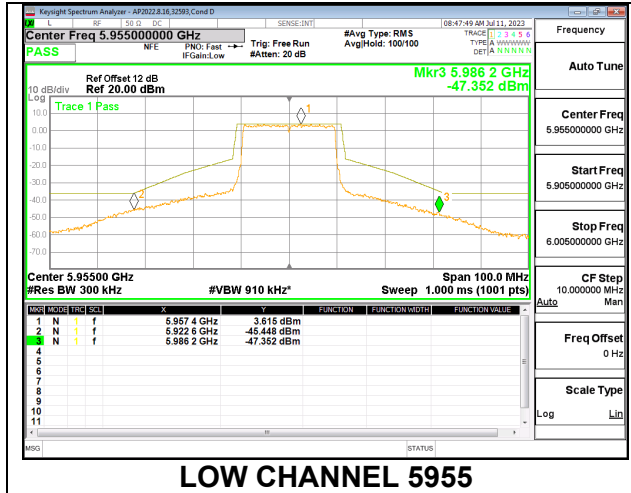


**1TX Antenna 6 MODE (FCC) MOBILE – 26-Tones, RU Index 8**

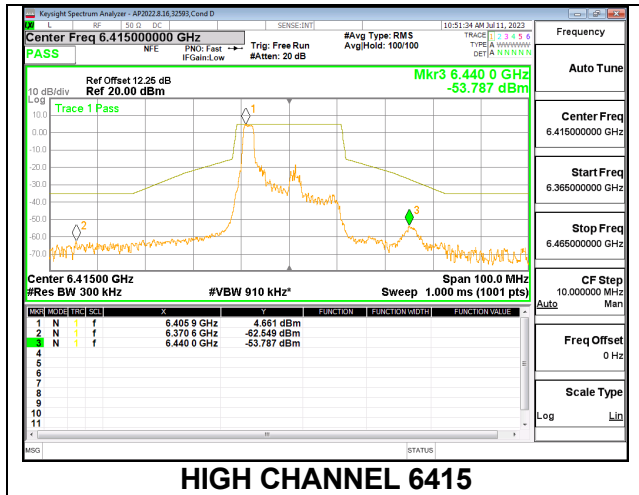
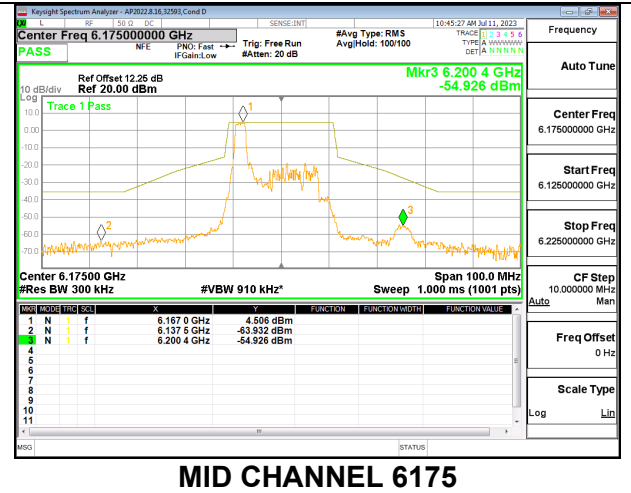
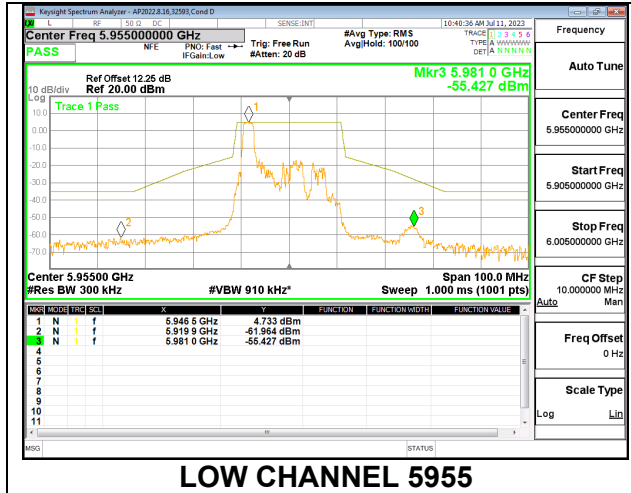




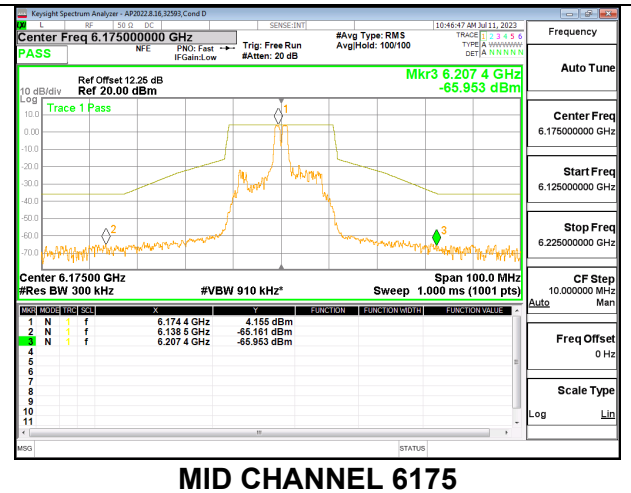
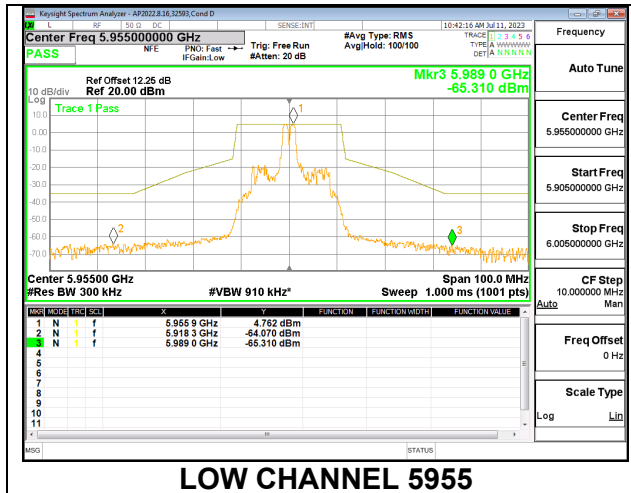
**1TX Antenna 6 MODE (FCC) MOBILE – SU MODE**

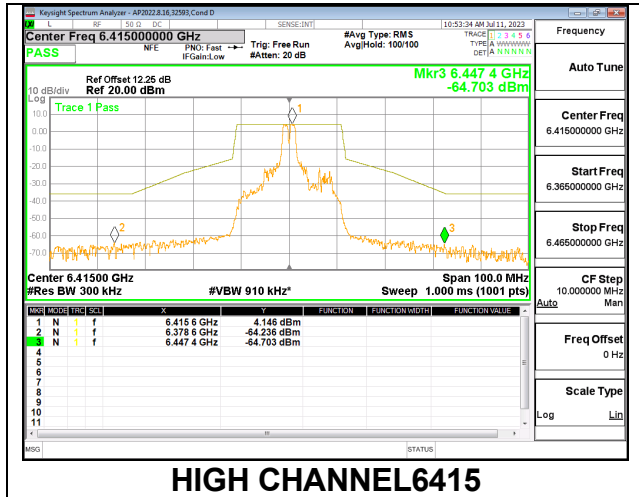


1TX Antenna 5 MODE (FCC) MOBILE – 26-Tones, RU Index 0

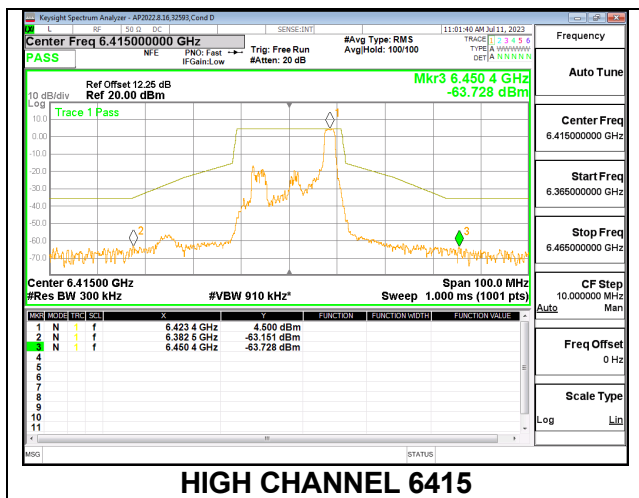
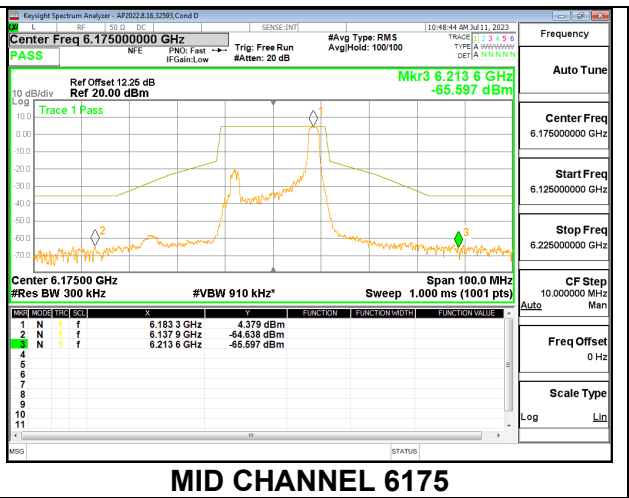
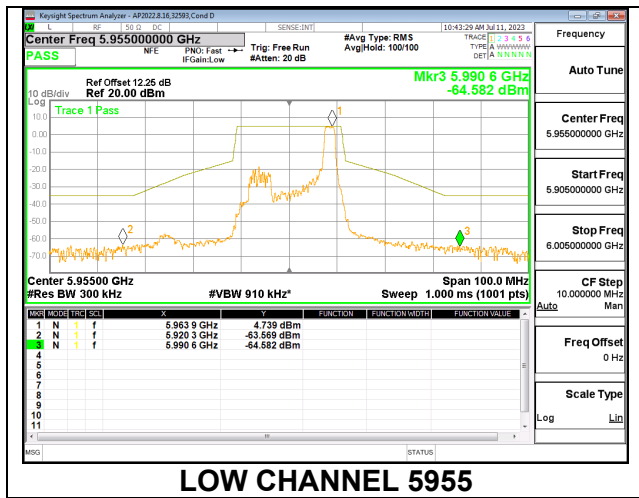


1TX Antenna 5 MODE (FCC) MOBILE – 26-Tones, RU Index 4

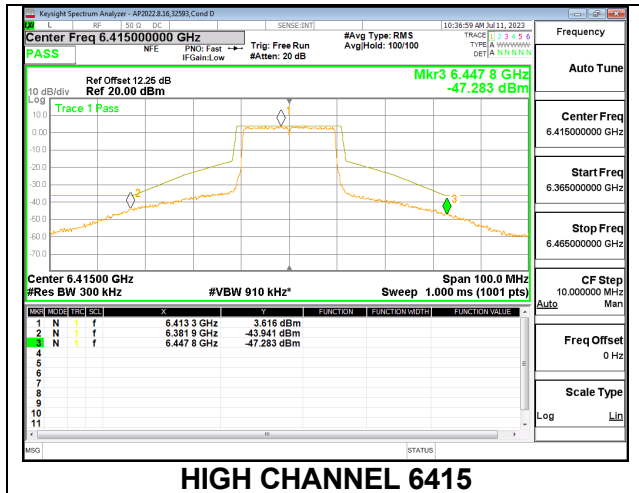
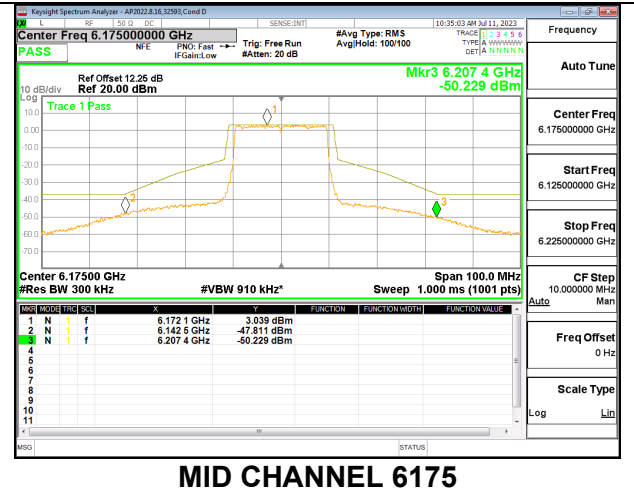
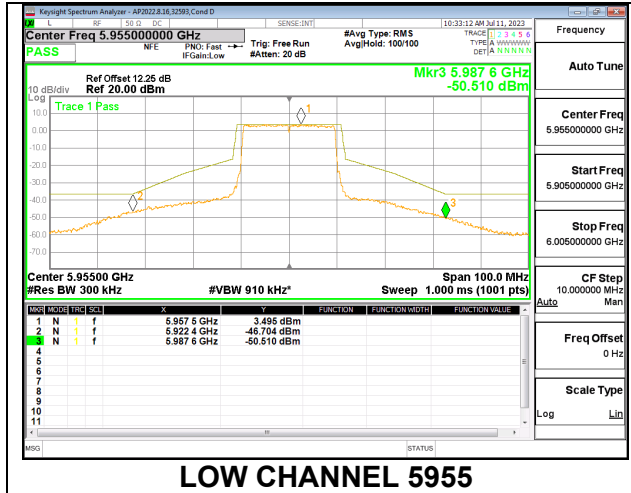




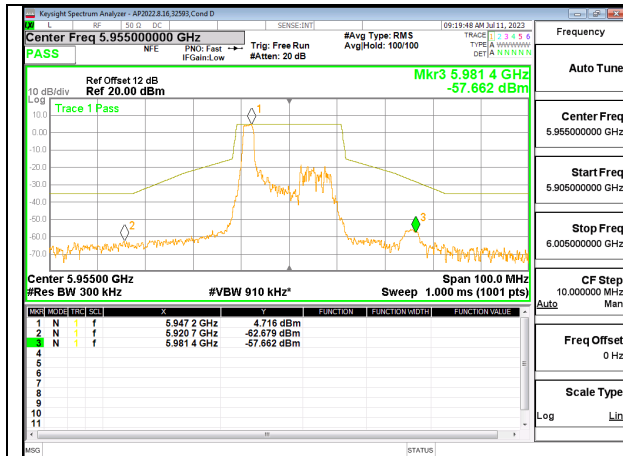
**1TX Antenna 5 MODE (FCC) MOBILE – 26-Tones, RU Index 8**



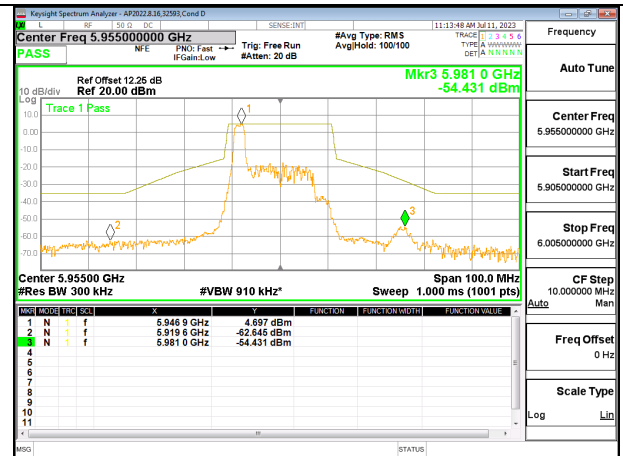
**1TX Antenna 5 MODE (FCC) MOBILE – SU MODE**



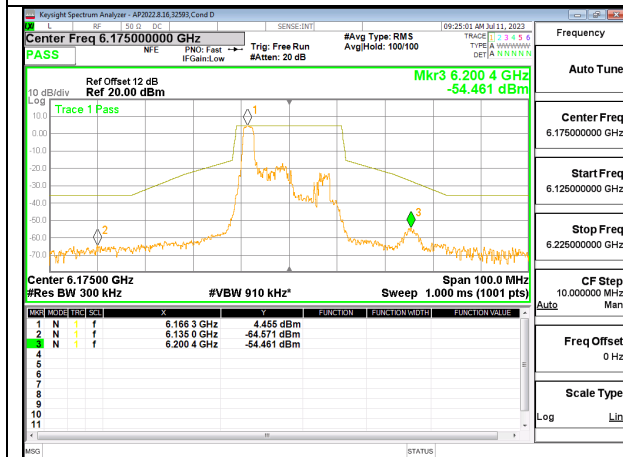
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index 0



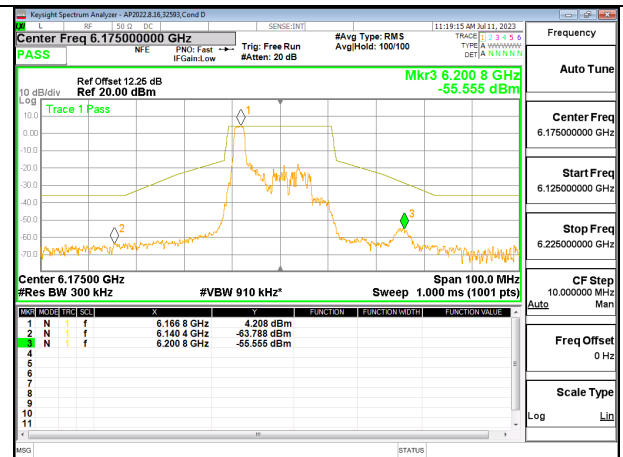
LOW CHANNEL ANT 6 5955



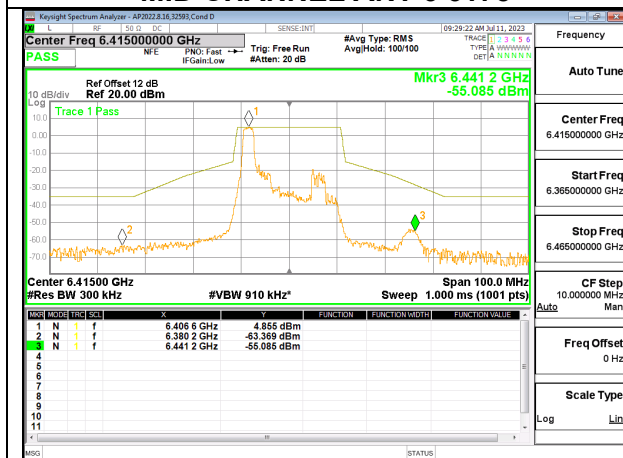
LOW CHANNEL ANT 5 5955



MID CHANNEL ANT 6 6175



MID CHANNEL ANT 5 6175

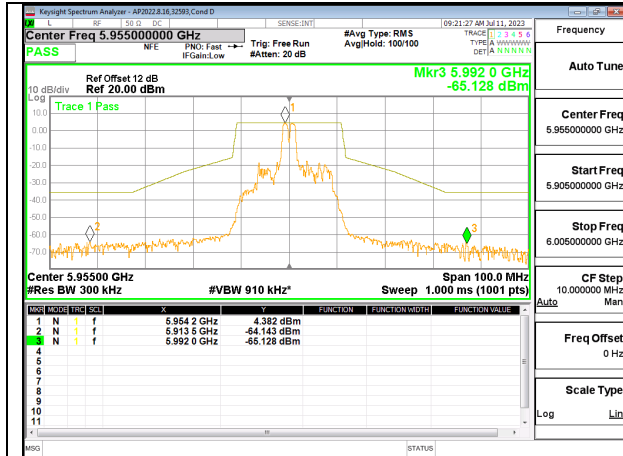


HIGH CHANNEL ANT 6 6415

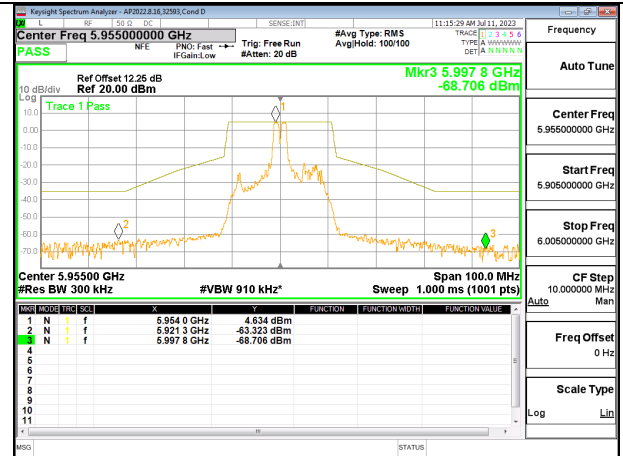


HIGH CHANNEL ANT 5 6415

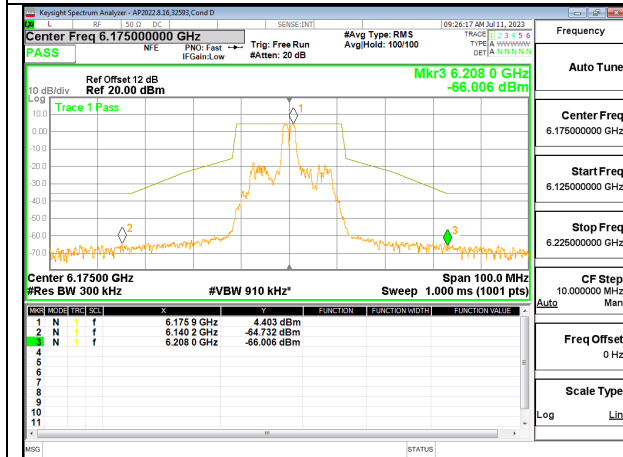
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index 4



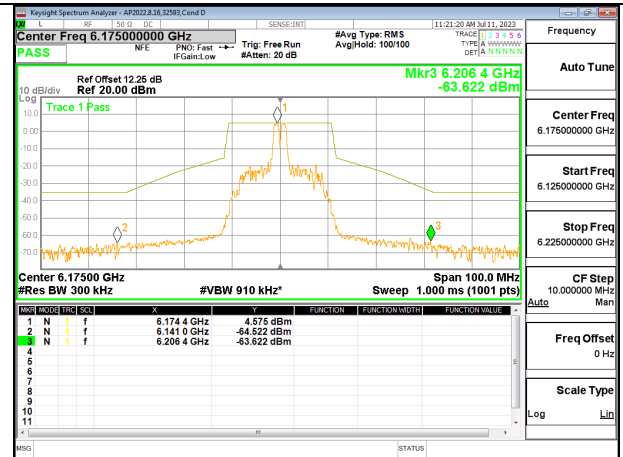
LOW CHANNEL ANT 6 5955



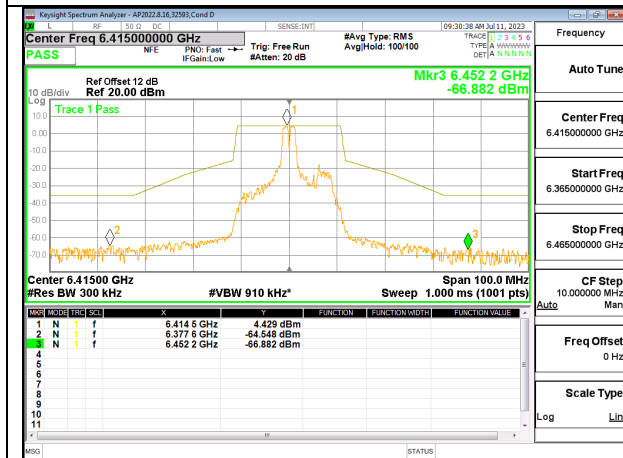
LOW CHANNEL ANT 5 5955



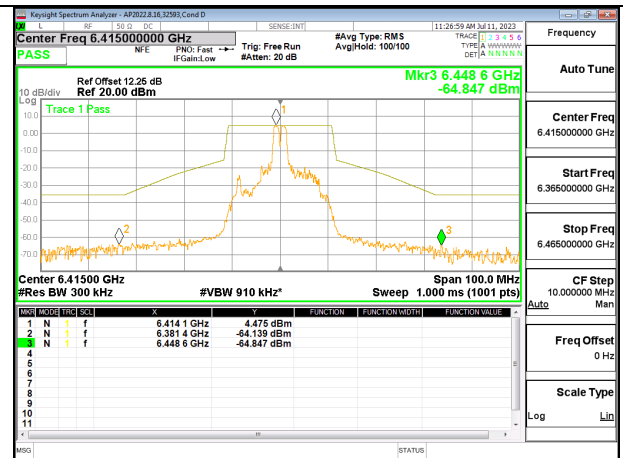
MID CHANNEL ANT 6 6175



MID CHANNEL ANT 5 6175

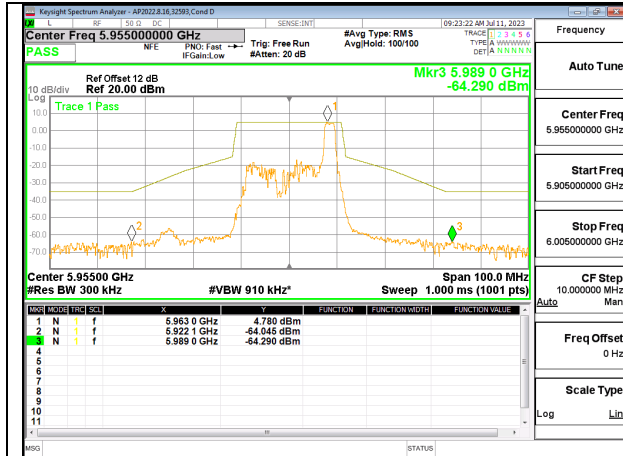


HIGH CHANNEL ANT 6 6415

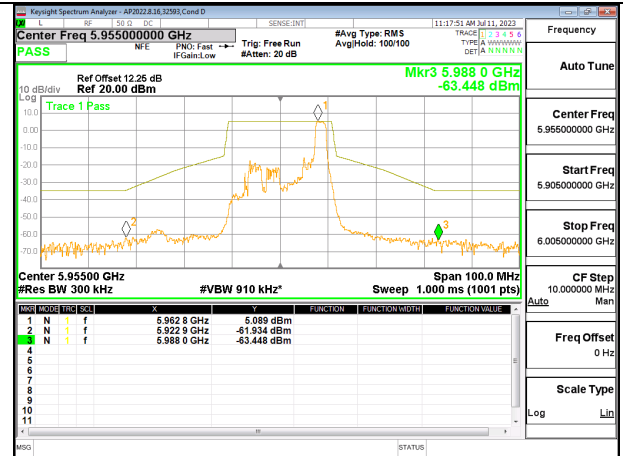


HIGH CHANNEL ANT 5 6415

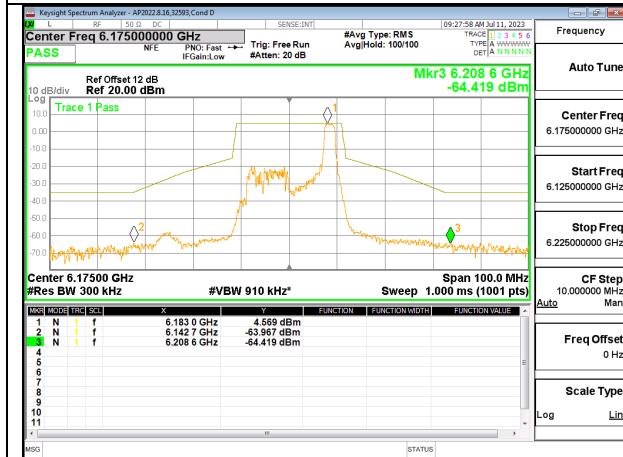
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index 8



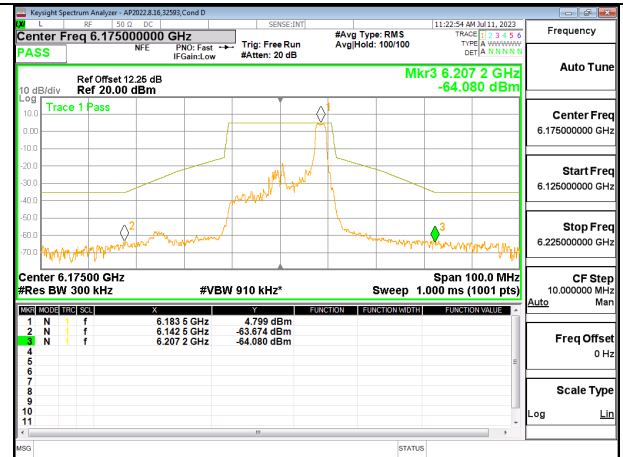
LOW CHANNEL ANT 6 5955



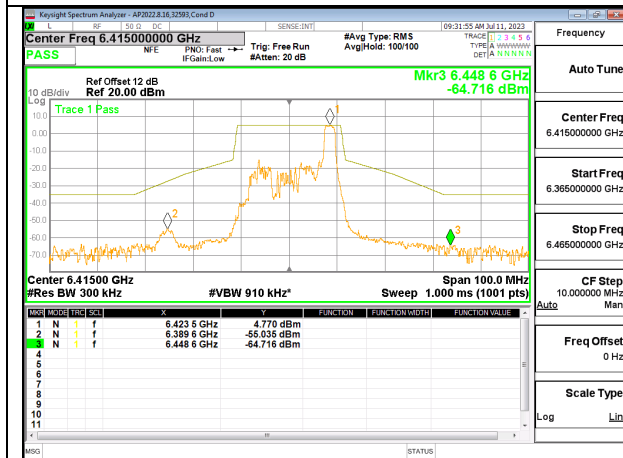
LOW CHANNEL ANT 5 5955



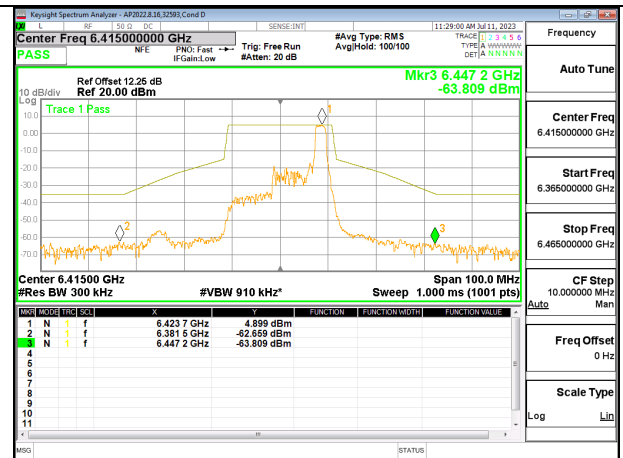
MID CHANNEL ANT 6 6175



MID CHANNEL ANT 5 6175

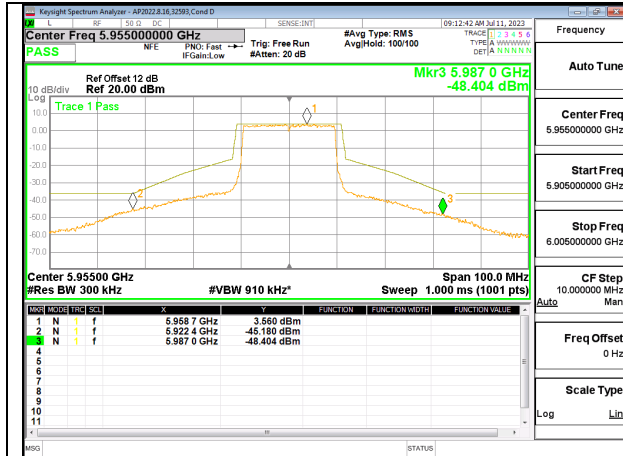


HIGH CHANNEL ANT 6 6415

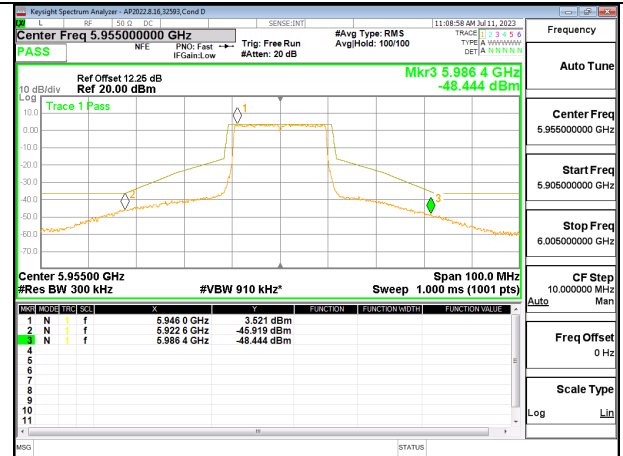


HIGH CHANNEL ANT 5 6415

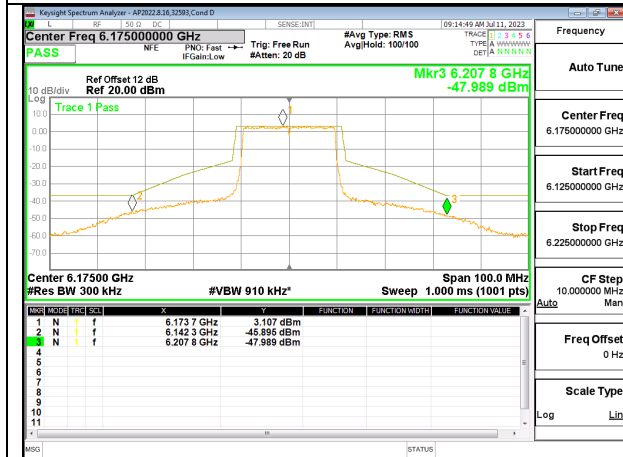
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – SU MODE



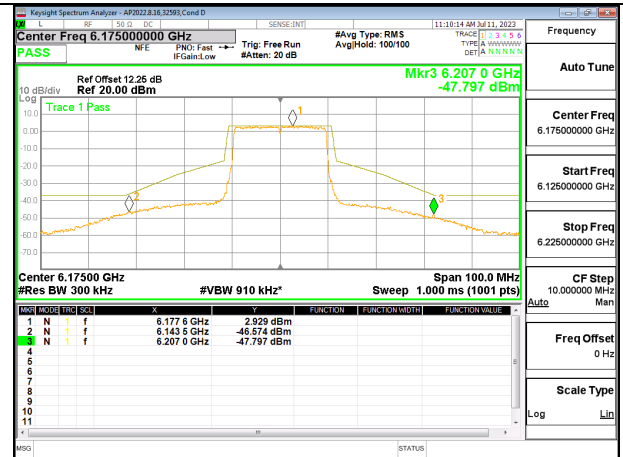
LOW CHANNEL ANT 6 5955



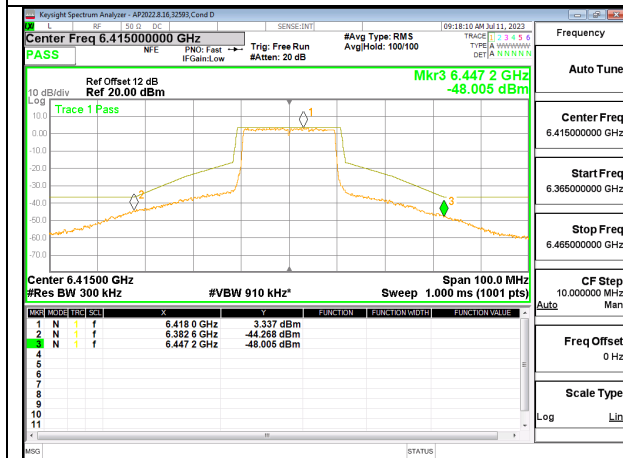
LOW CHANNEL ANT 5 5955



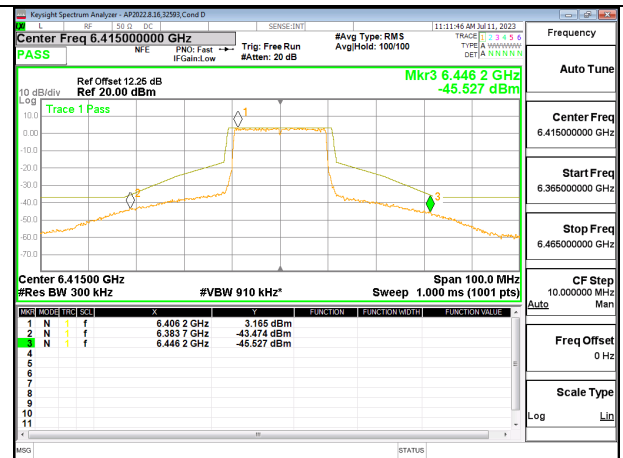
MID CHANNEL ANT 6 6175



MID CHANNEL ANT 5 6175



HIGH CHANNEL ANT 6 6415

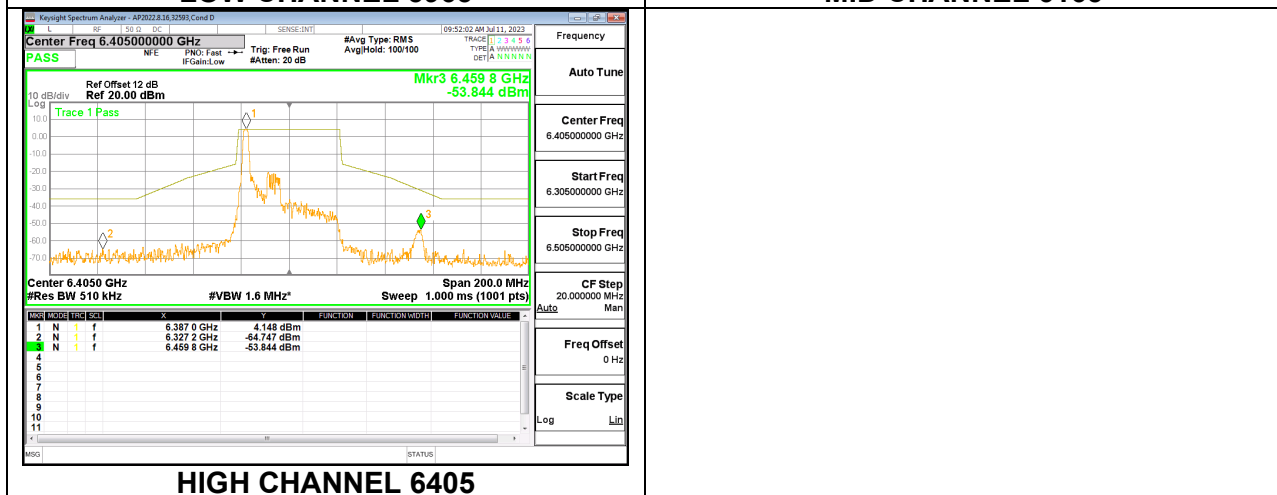
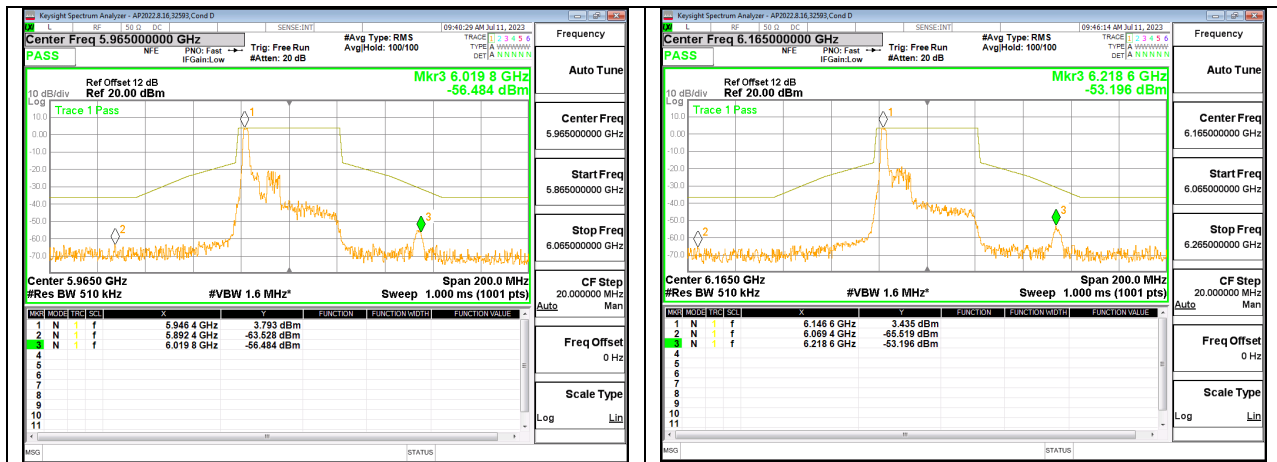


HIGH CHANNEL ANT 5 6415

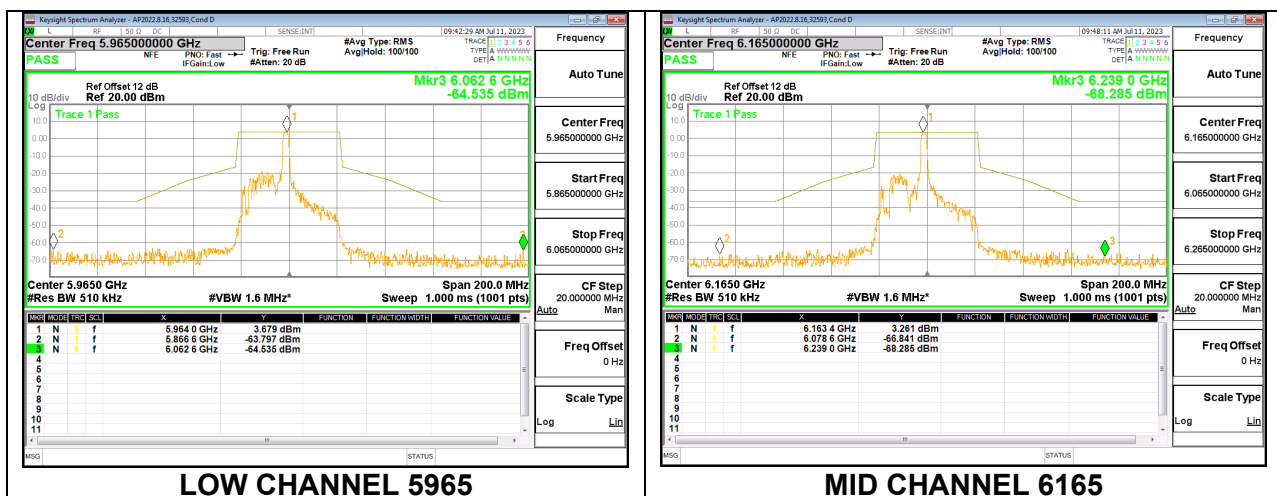


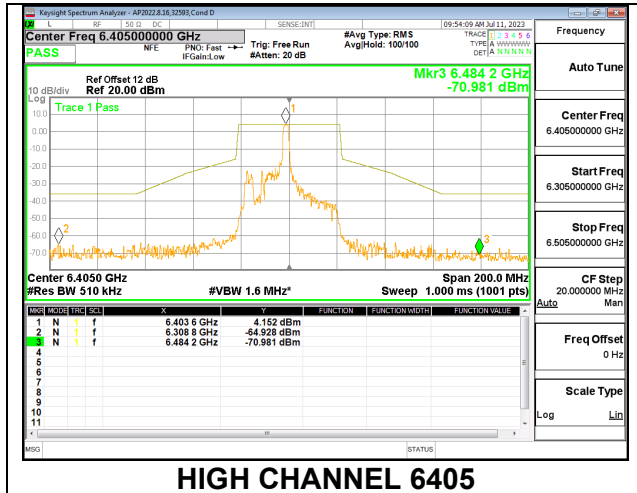
### 9.6.2. 802.11ax HE40 MODE IN THE UNII-5 BAND

#### 1TX Antenna 6 MODE (FCC) MOBILE – 26-Tones, RU Index 0

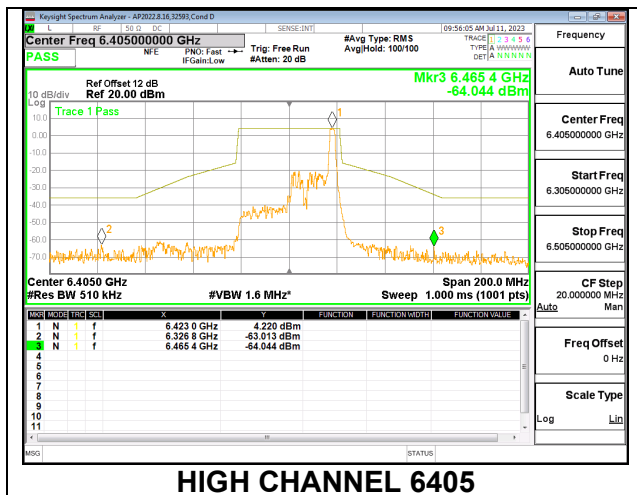
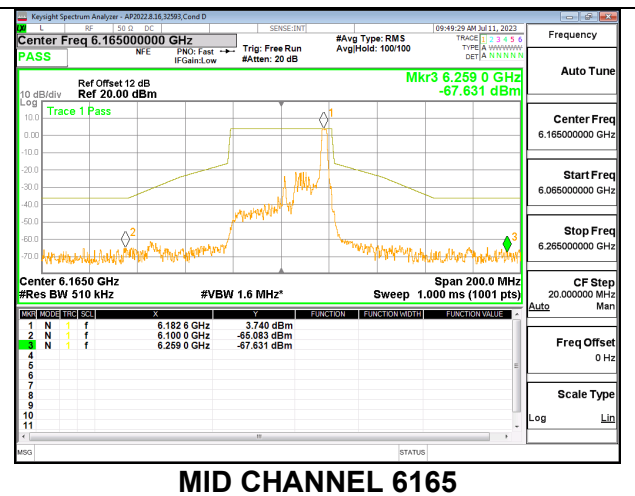
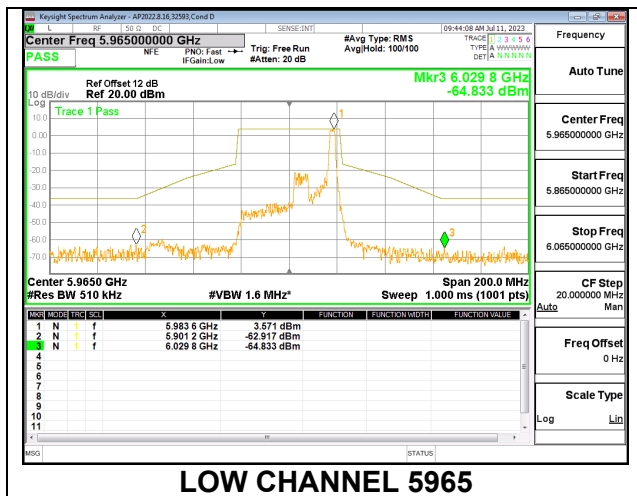


#### 1TX Antenna 6 MODE (FCC) MOBILE – 26-Tones, RU Index 8

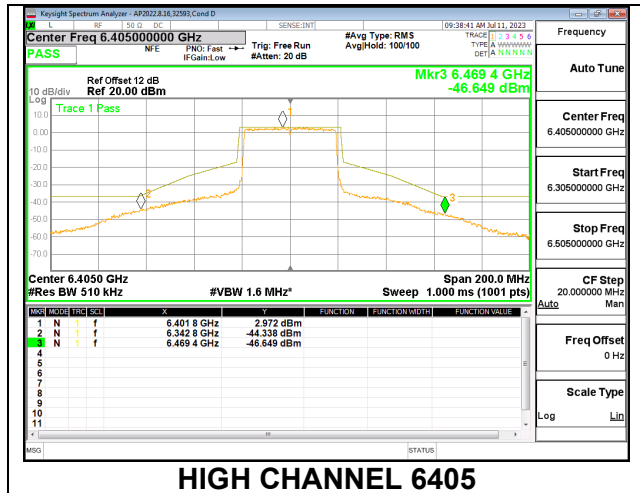
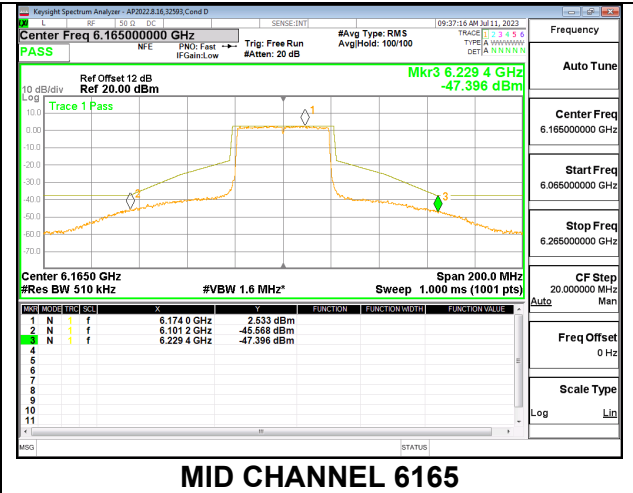
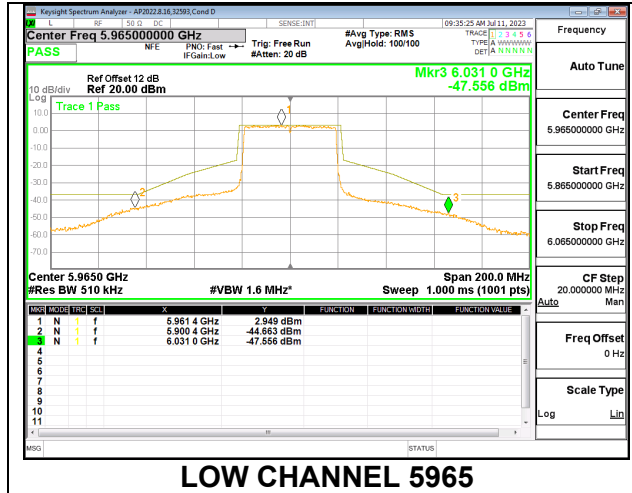




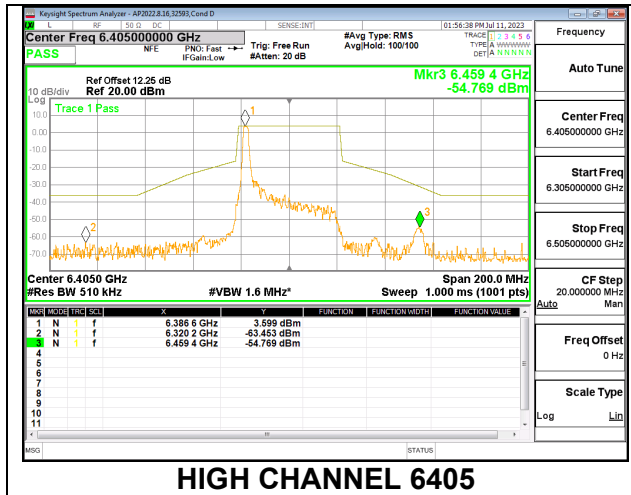
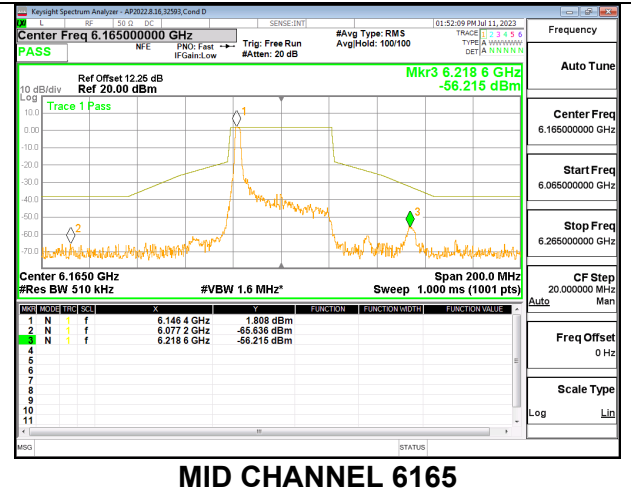
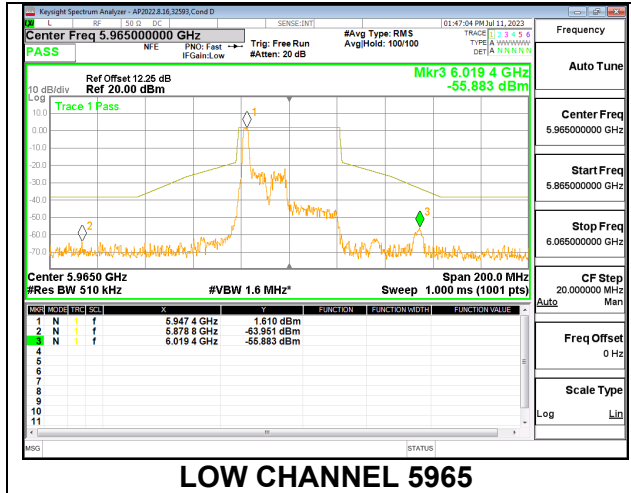
**1TX Antenna 6 MODE (FCC) MOBILE – 26-Tones, RU Index 17**



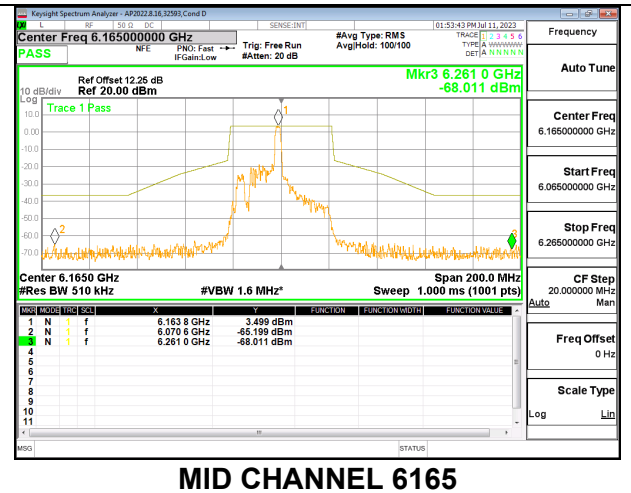
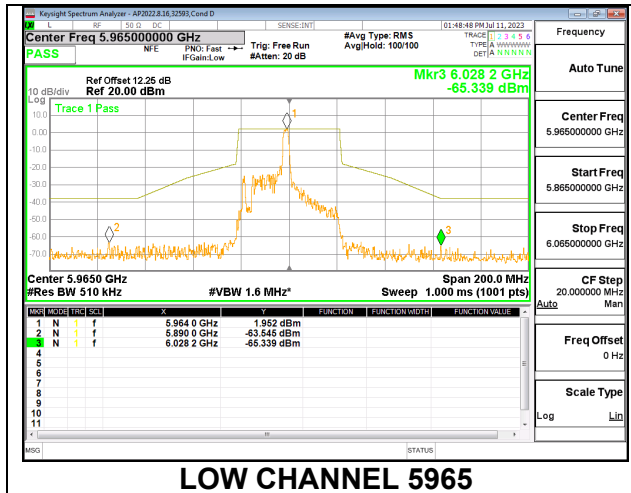
1TX Antenna 6 MODE (FCC) MOBILE – SU MODE



1TX Antenna 5 MODE (FCC) MOBILE – 26-Tones, RU Index 0

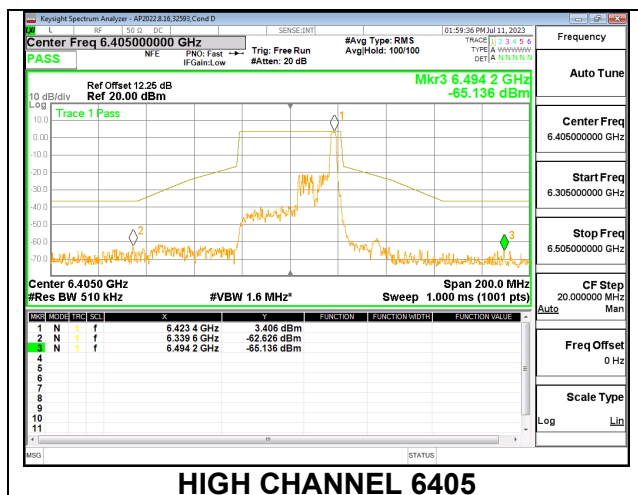
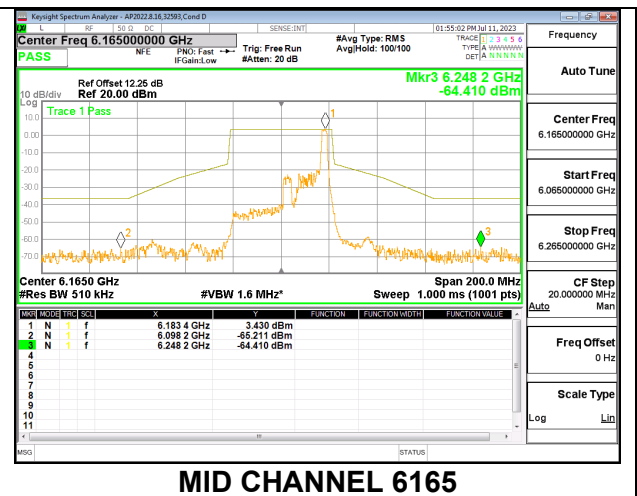
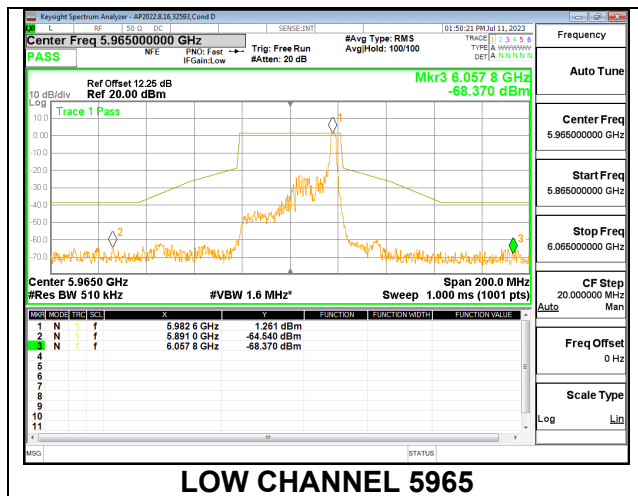


1TX Antenna 5 MODE (FCC) MOBILE – 26-Tones, RU Index 8

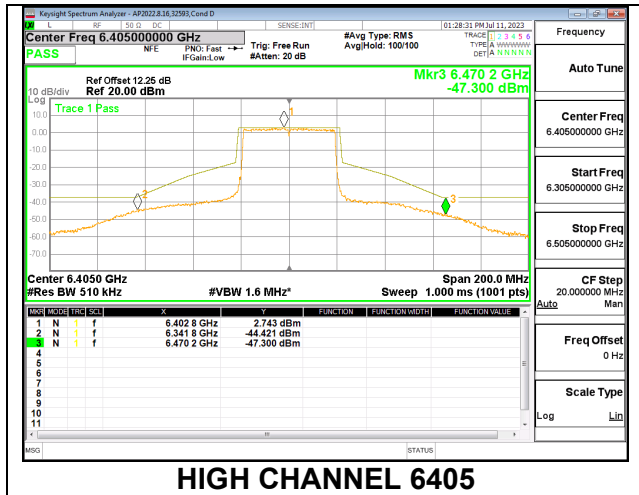
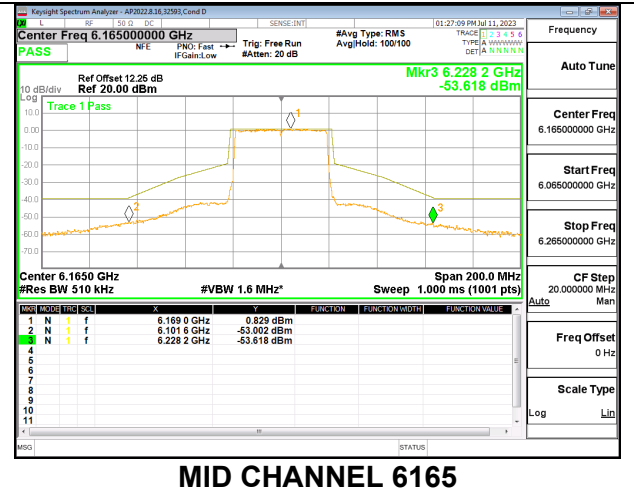
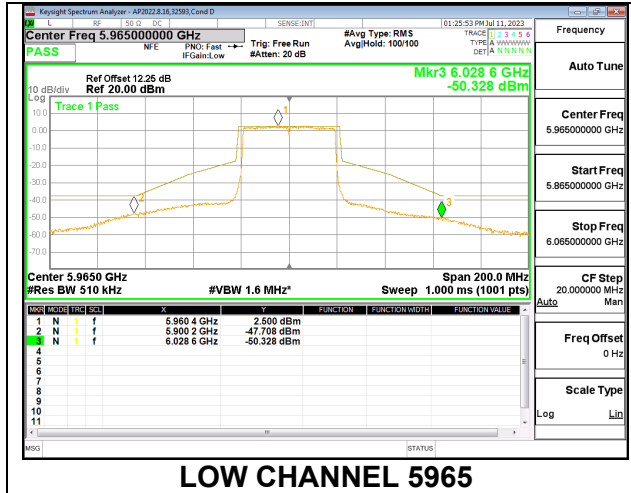




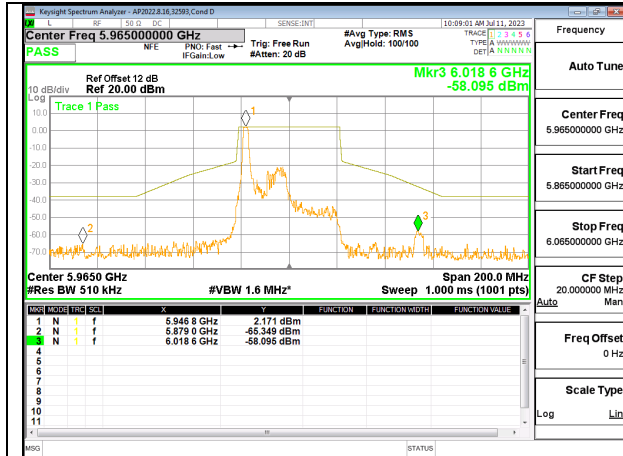
**1TX Antenna 5 MODE (FCC) MOBILE – 26-Tones, RU Index 17**



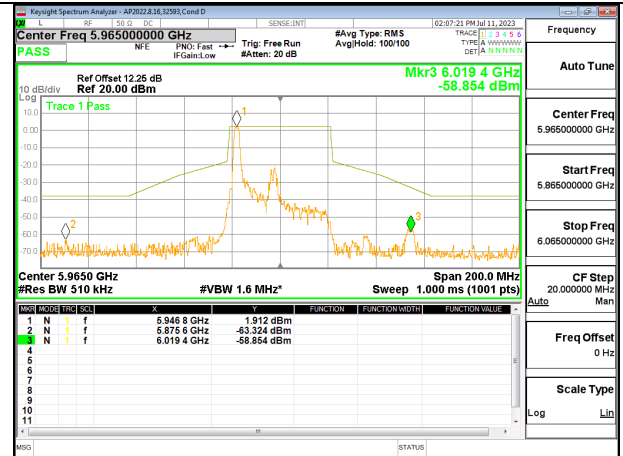
**1TX Antenna 5 MODE (FCC) MOBILE – SU MODE**



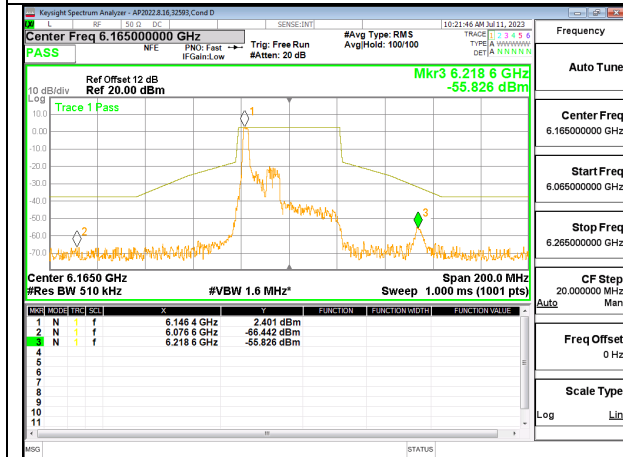
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) – 26-Tones, RU Index 0



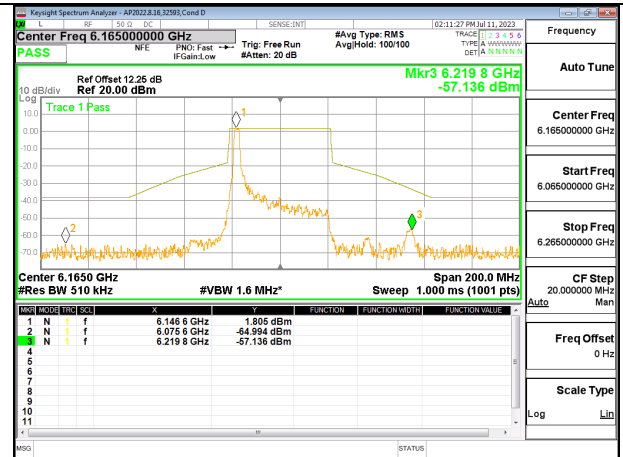
LOW CHANNEL ANT 6 5965



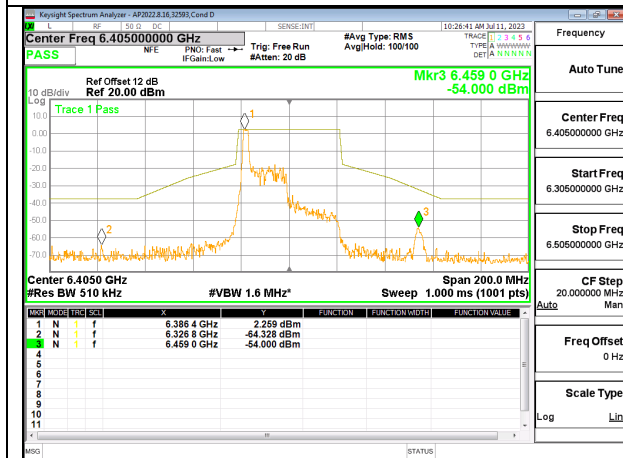
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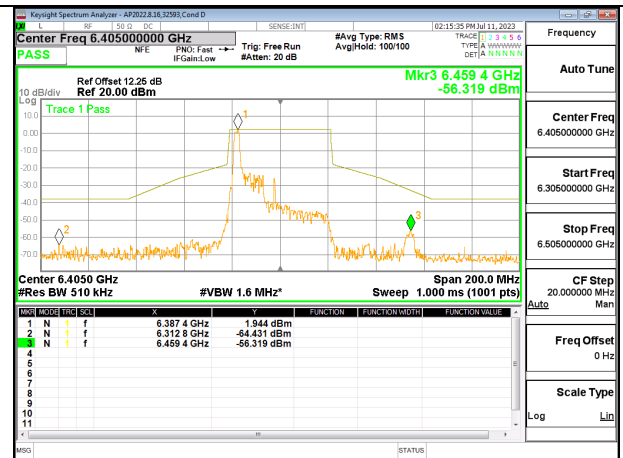
MID CHANNEL ANT 6 6165



MID CHANNEL ANT 5 615



HIGH CHANNEL ANT 6 6405



HIGH CHANNEL ANT 5 6405