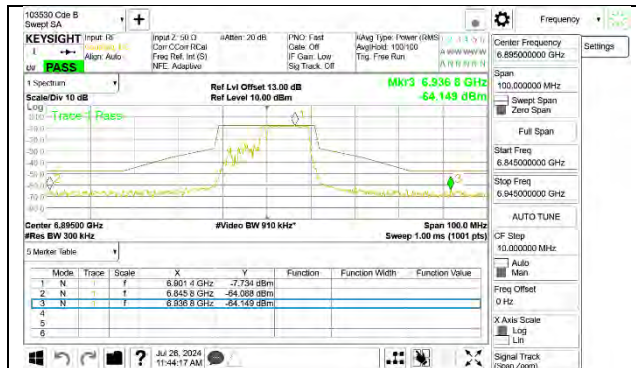
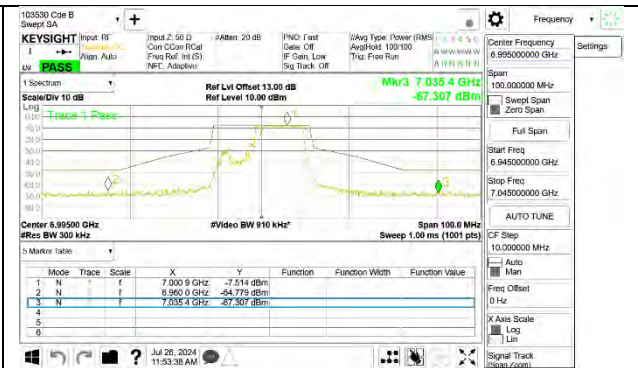


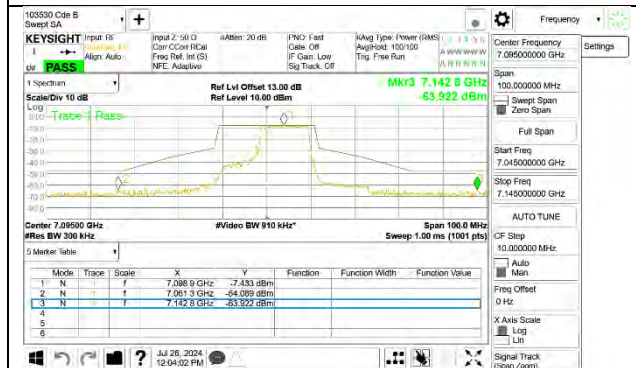
# 1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 83



**LOW CHANNEL 6895**

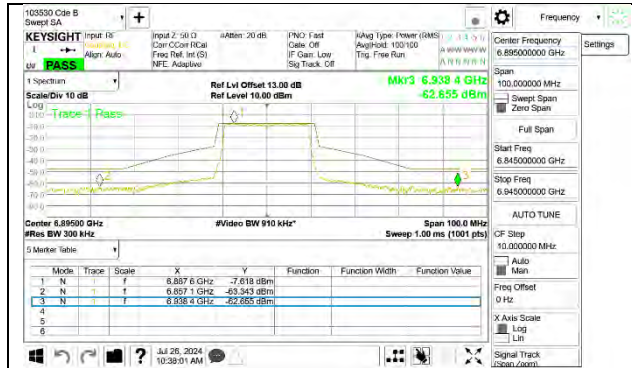


**MID CHANNEL 6995**



**HIGH CHANNEL 7095**

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



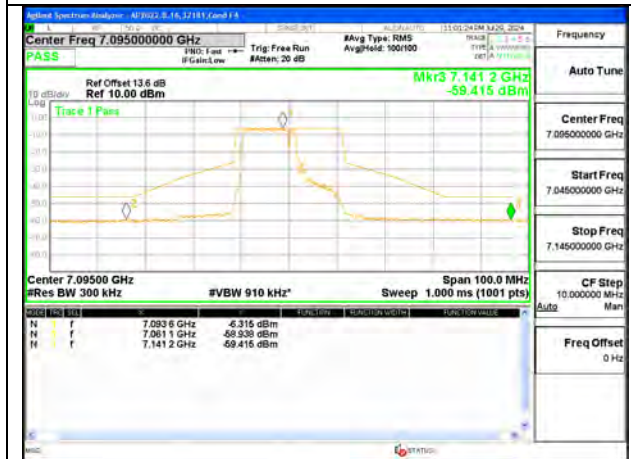
**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 82**



**LOW CHANNEL 6895**



**MID CHANNEL 6995**



**HIGH CHANNEL 7095**

**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 83**



**LOW CHANNEL 6895**



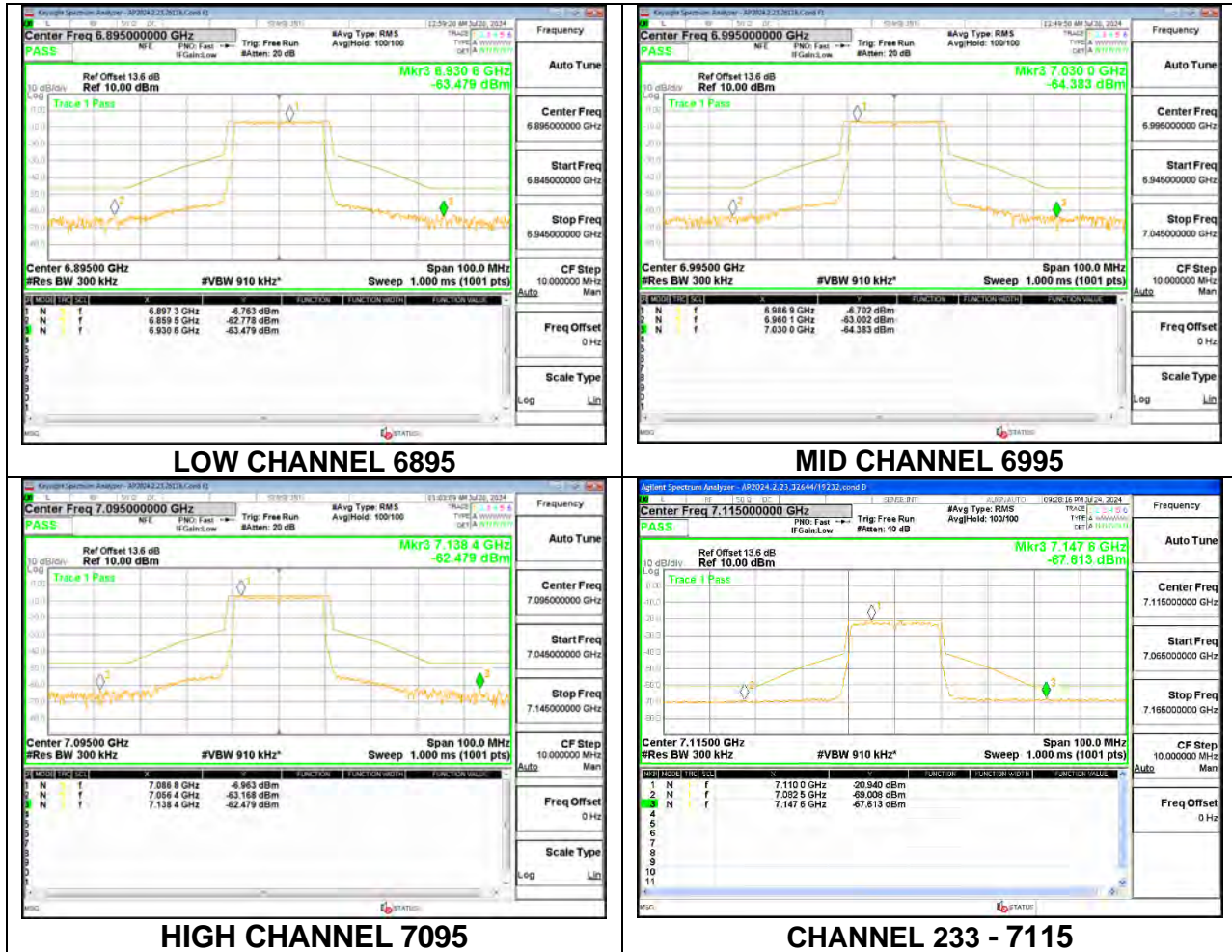
**MID CHANNEL 6995**



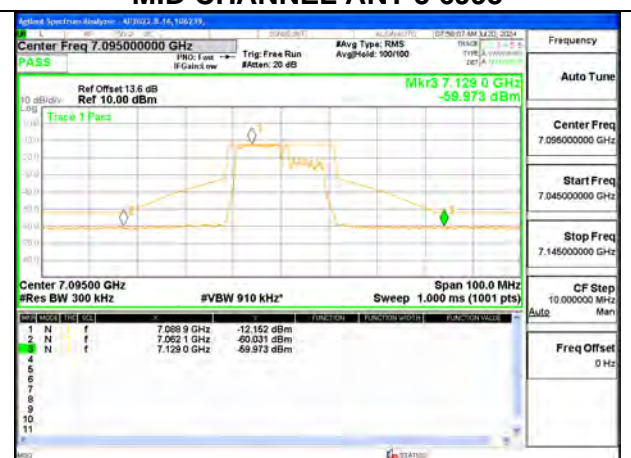
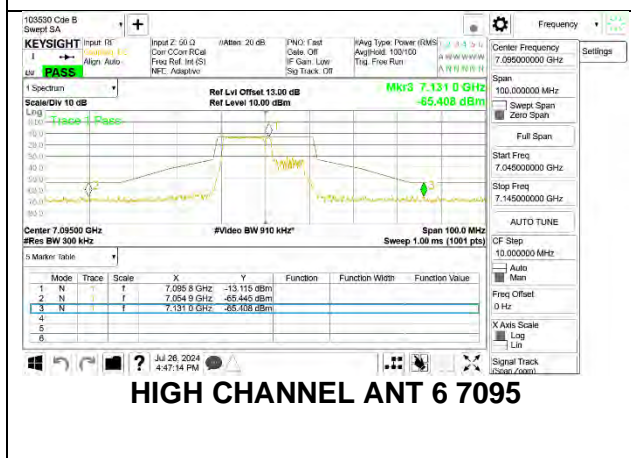
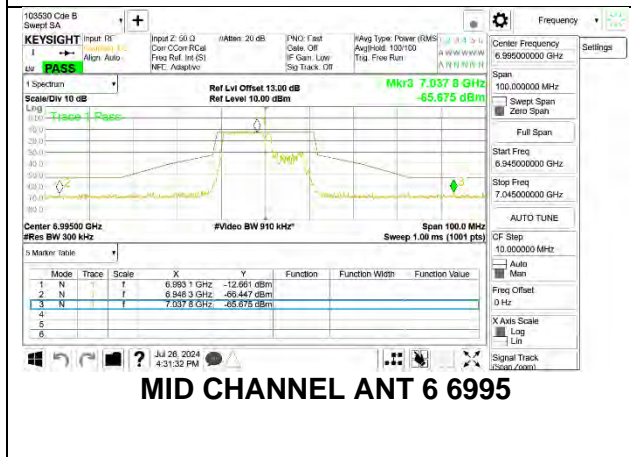
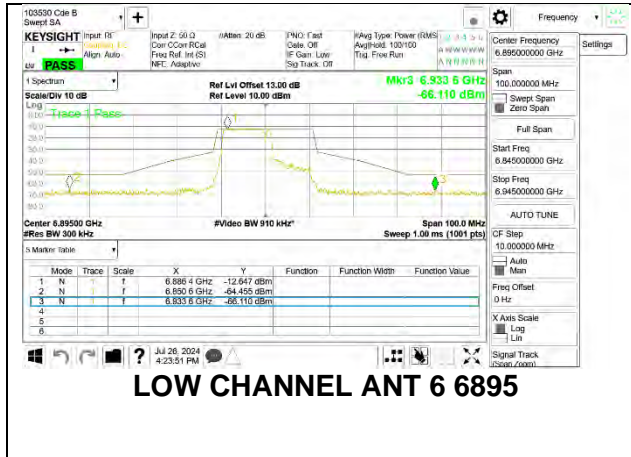
**HIGH CHANNEL 7095**



### 1TX Antenna 5 MODE (FCC+IC) MOBILE – SU MODE

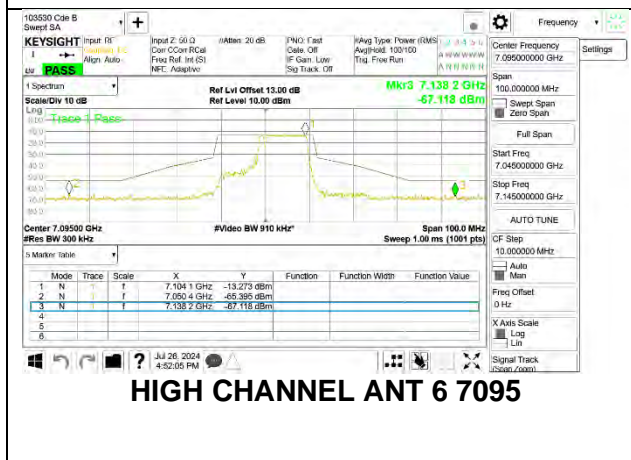
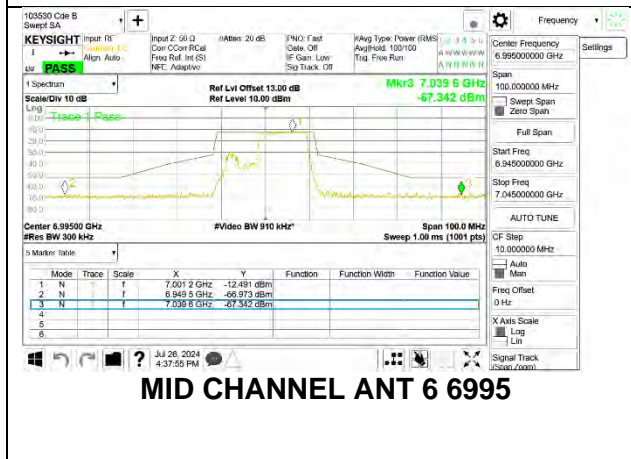
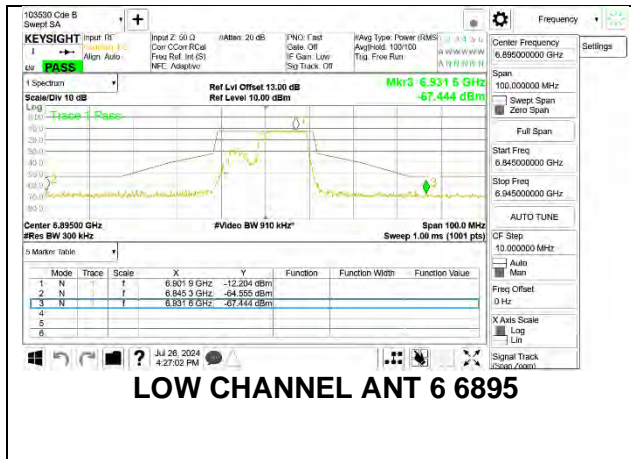


2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 82

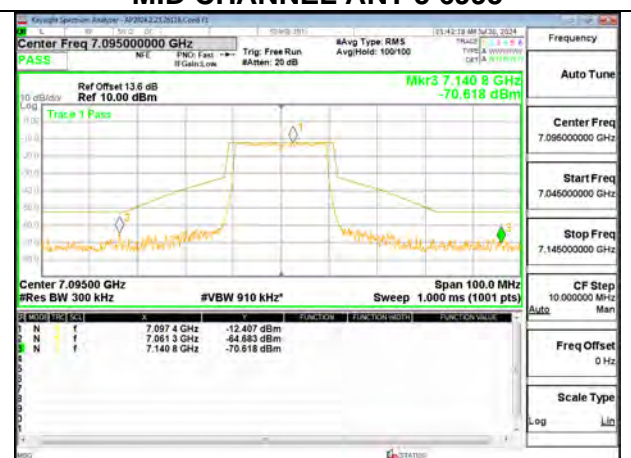
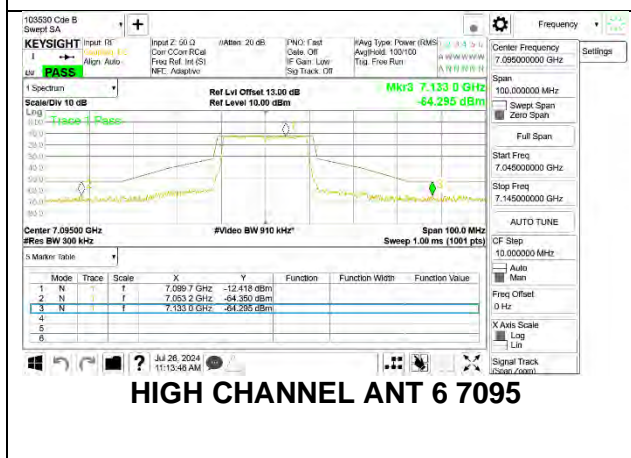
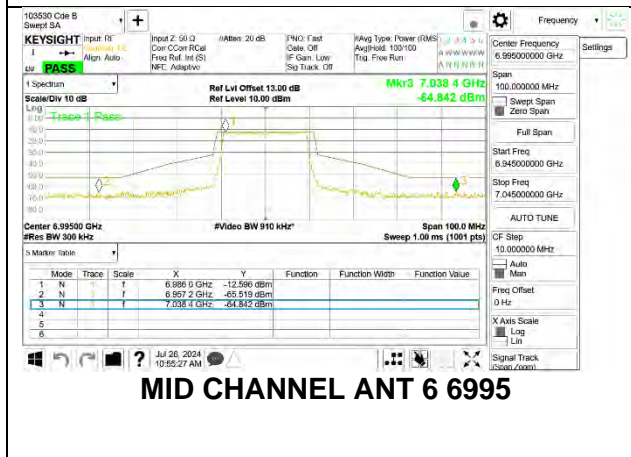
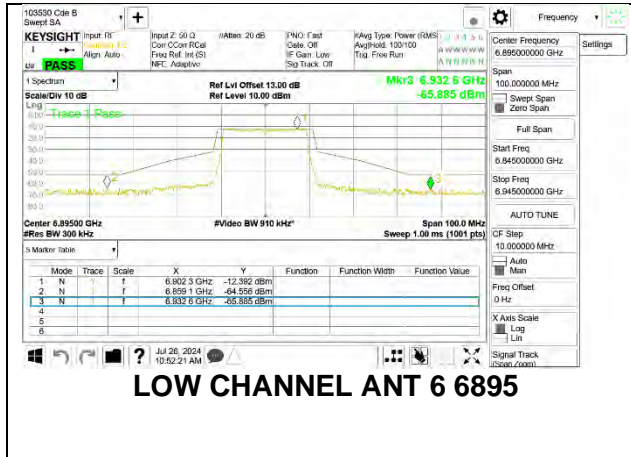




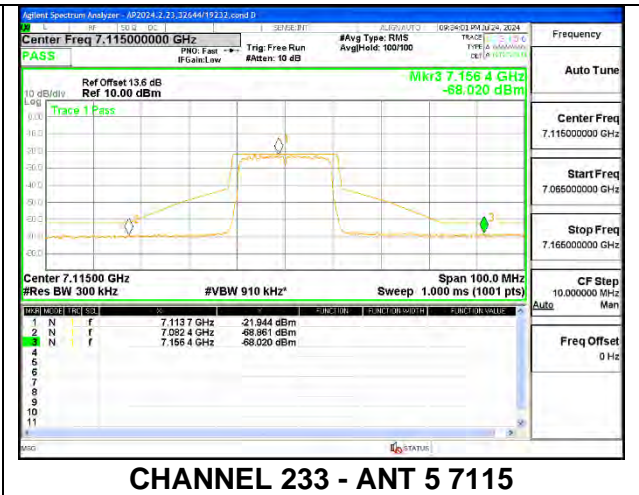
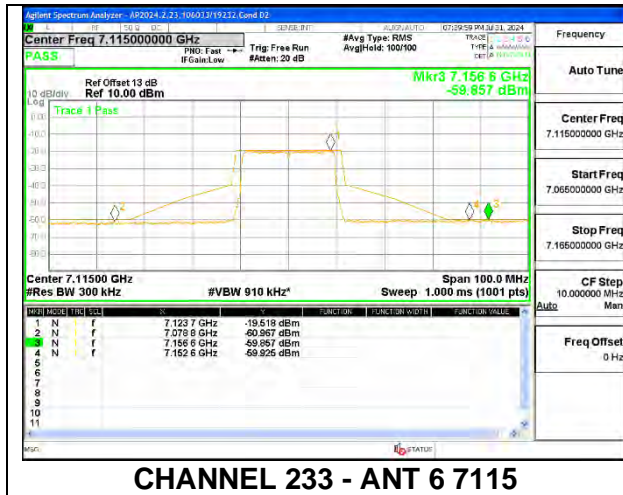
### 2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 83



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







2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 82



LOW CHANNEL ANT 6 6895



LOW CHANNEL ANT 5 6895



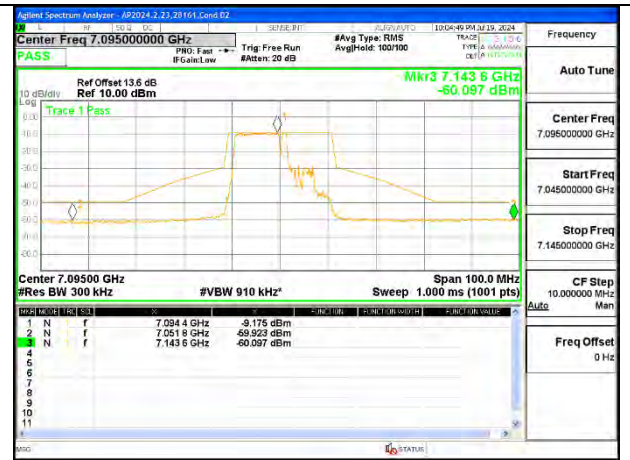
MID CHANNEL ANT 6 6995



MID CHANNEL ANT 5 6995



HIGH CHANNEL ANT 6 7095



HIGH CHANNEL ANT 5 7095



2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 83



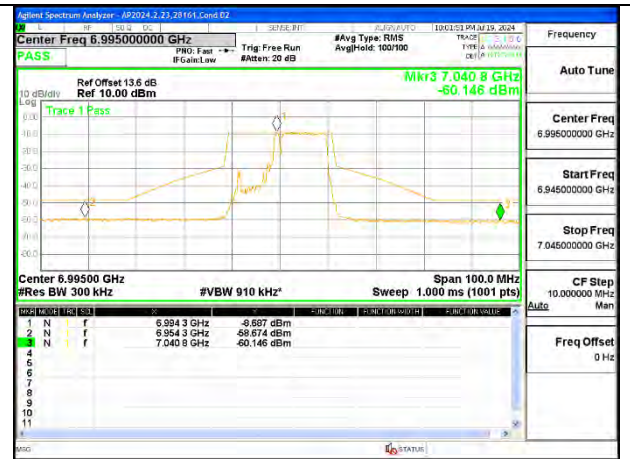
LOW CHANNEL ANT 6 6895



LOW CHANNEL ANT 5 6895



MID CHANNEL ANT 6 6995



MID CHANNEL ANT 5 6995



HIGH CHANNEL ANT 6 7095



HIGH CHANNEL ANT 5 7095



### 2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – SU Mode



LOW CHANNEL ANT 6 6895



LOW CHANNEL ANT 5 6895



MID CHANNEL ANT 6 6995



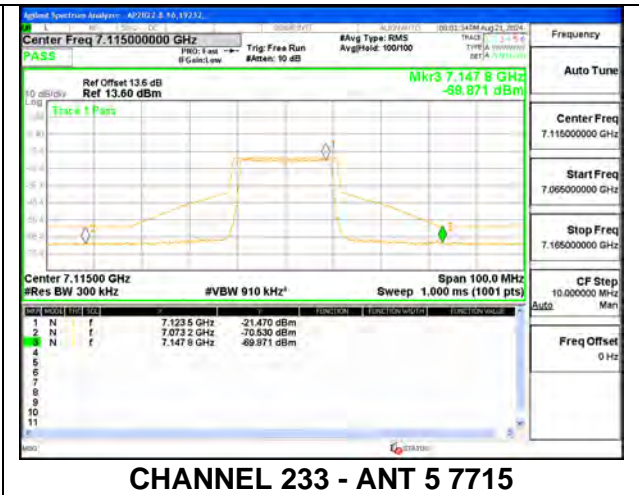
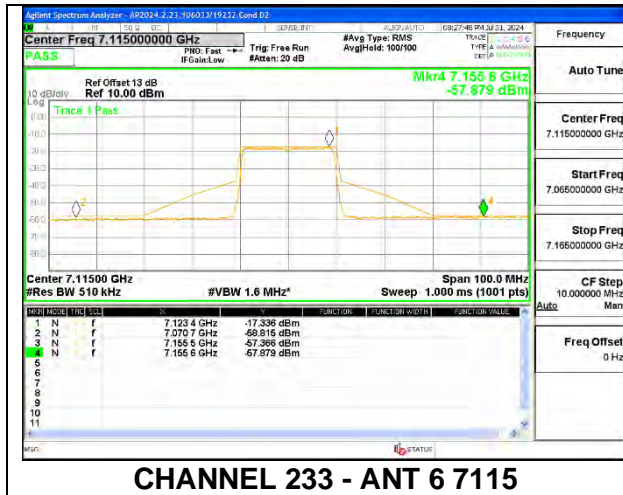
MID CHANNEL ANT 5 6995



HIGH CHANNEL ANT 6 7095



HIGH CHANNEL ANT 5 7095



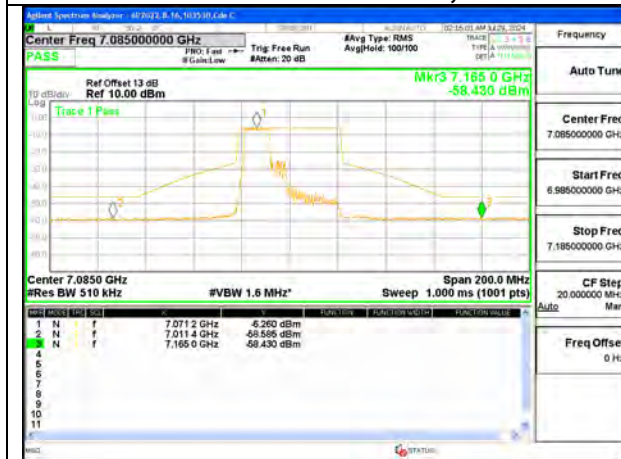
**9.6.14. 802.11be EHT40 MODE IN THE UNII-8 BAND**  
**1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 82**



**STRADDLE CHANNEL, 6885**



**LOW CHANNEL 6965**



**HIGH CHANNEL 7085**



**1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 84**



**STRADDLE CHANNEL, 6885**

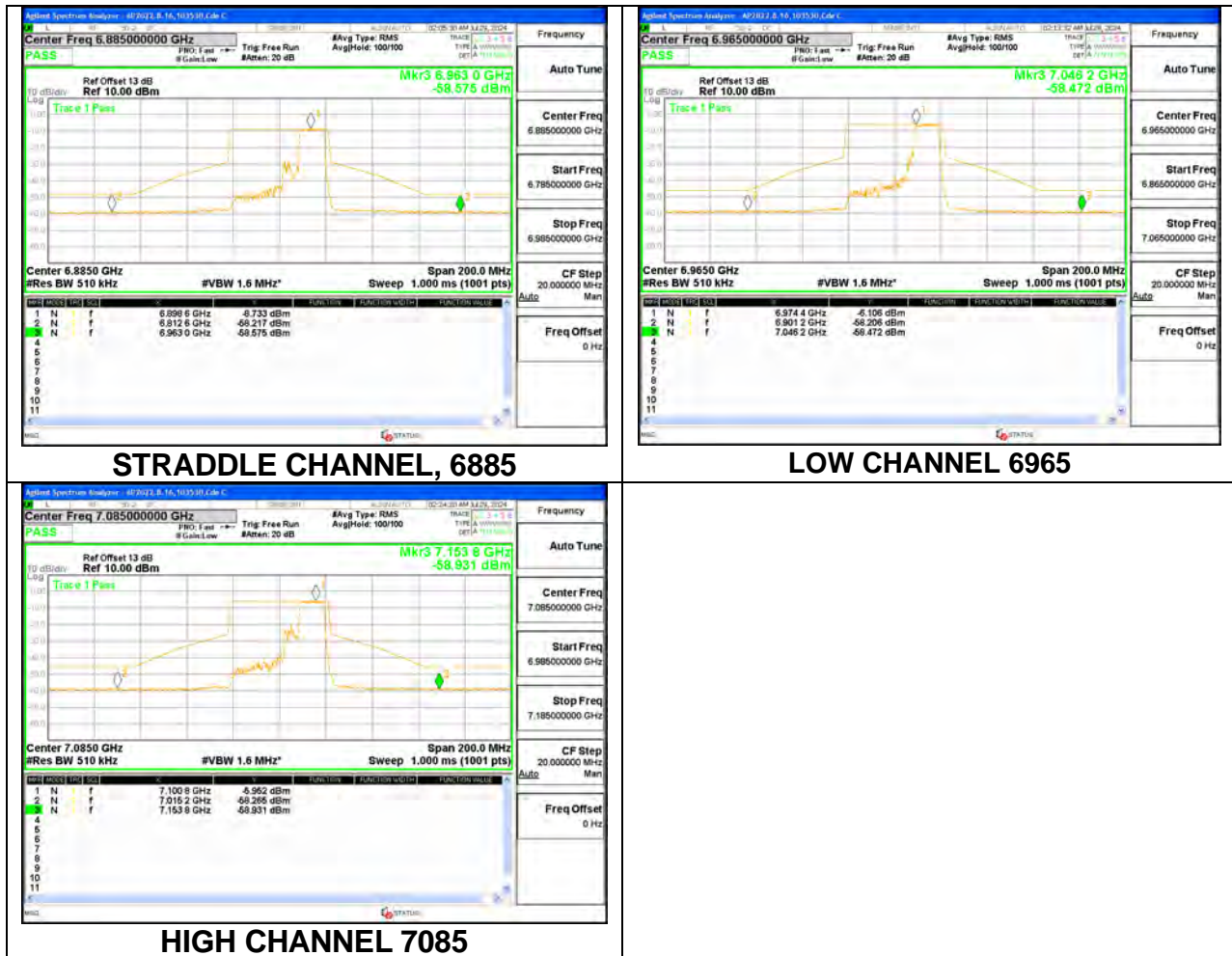


**LOW CHANNEL 6965**

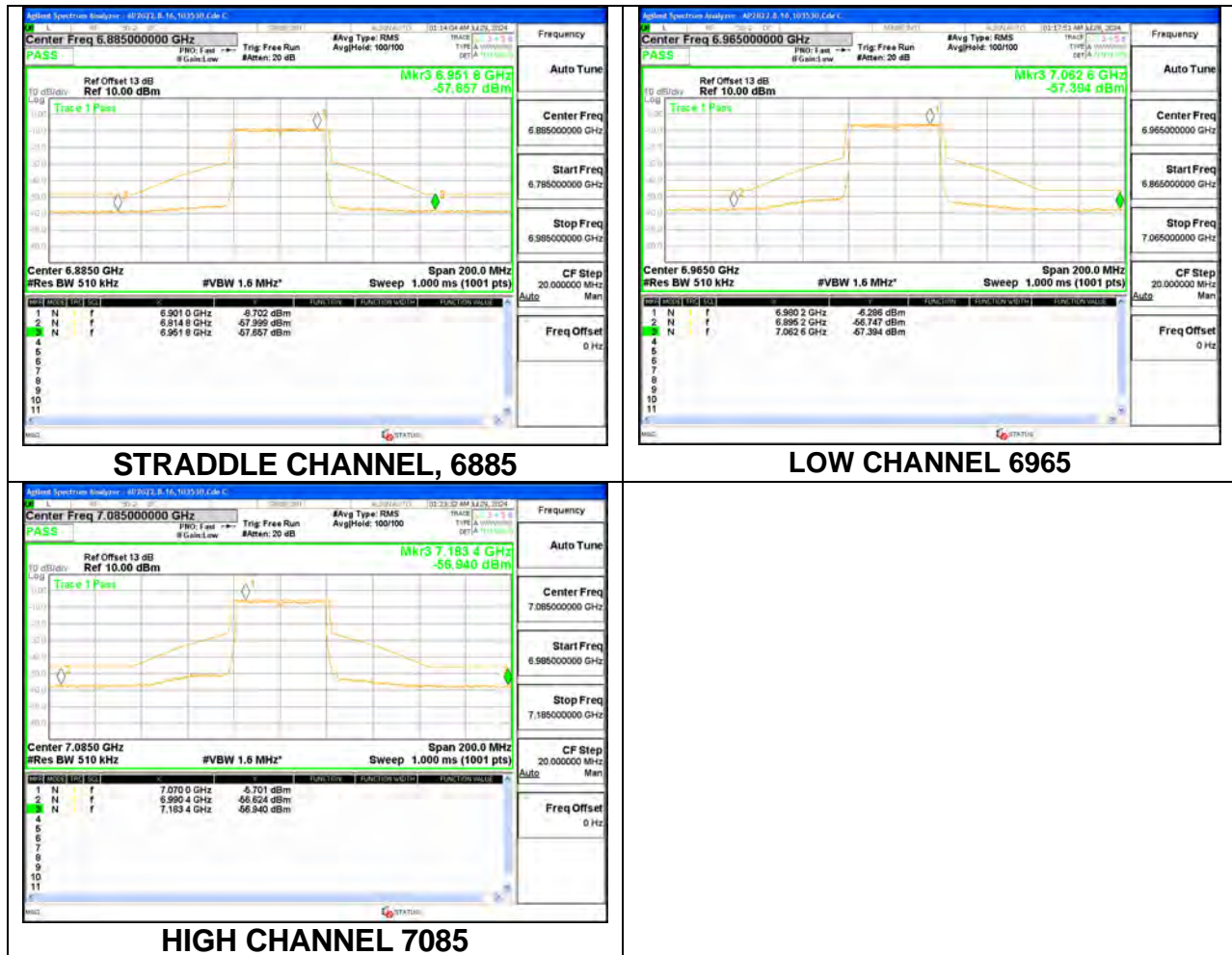


**HIGH CHANNEL 7085**

**1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 85**

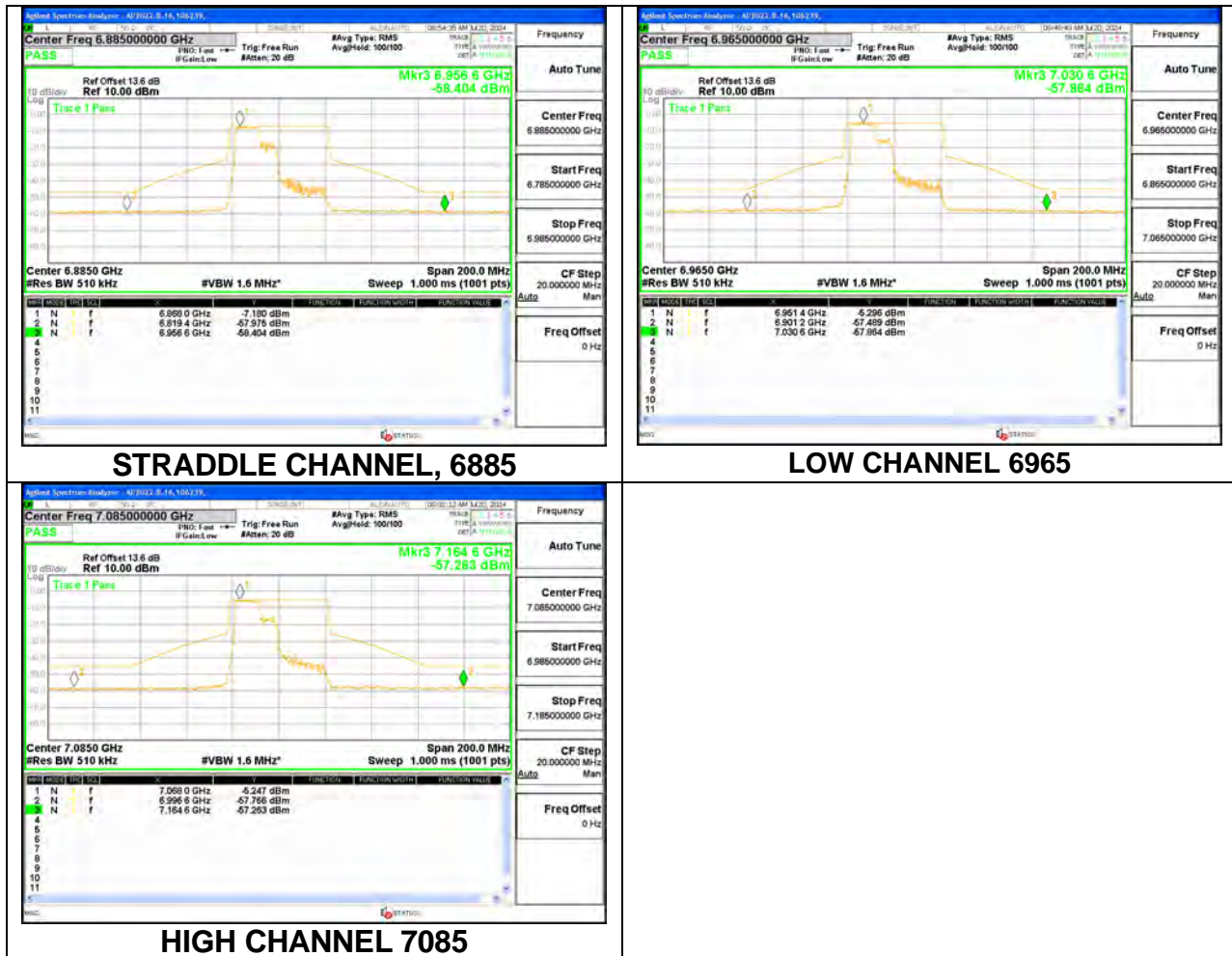


**1TX Antenna 6 MODE (FCC+IC) MOBILE – SU MODE**

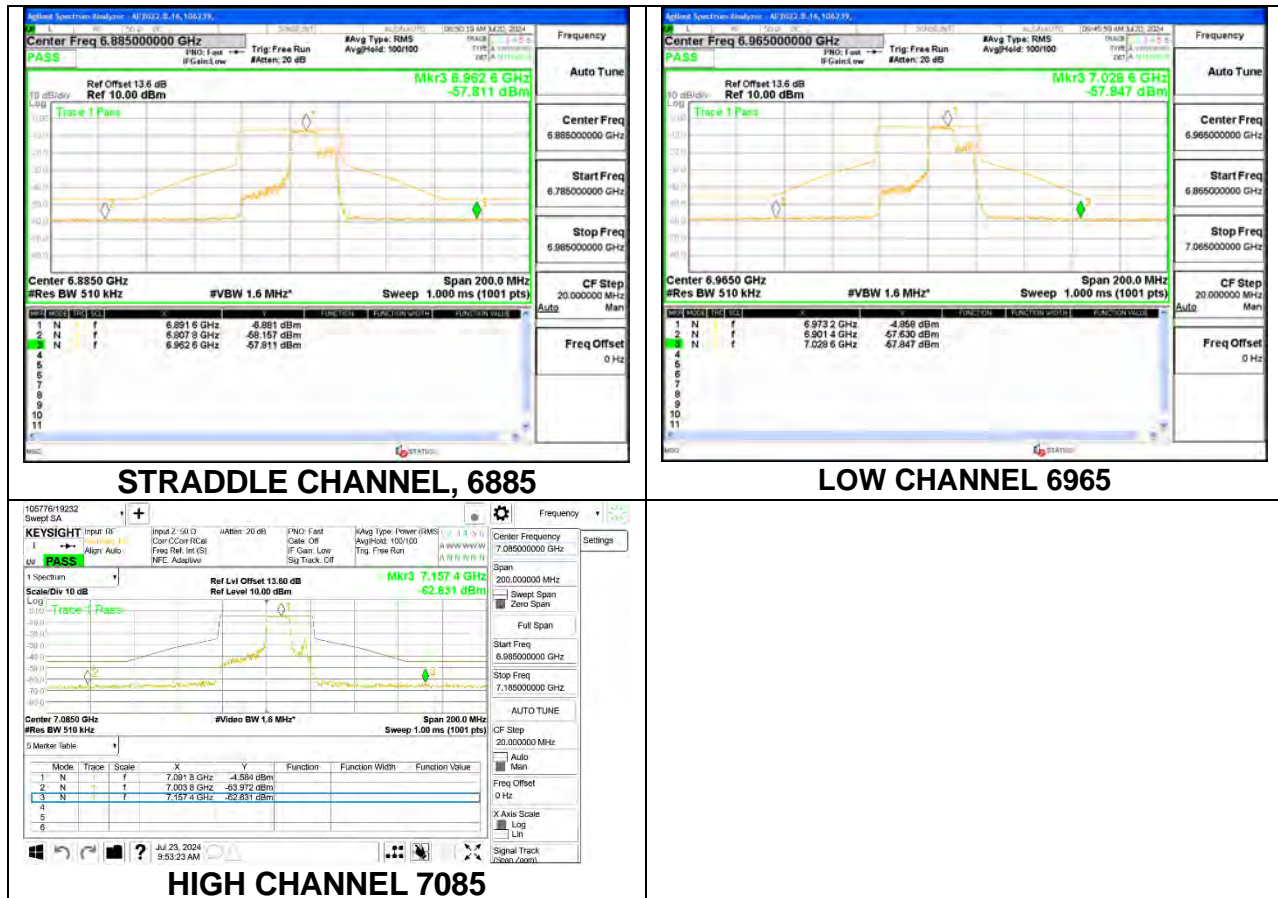




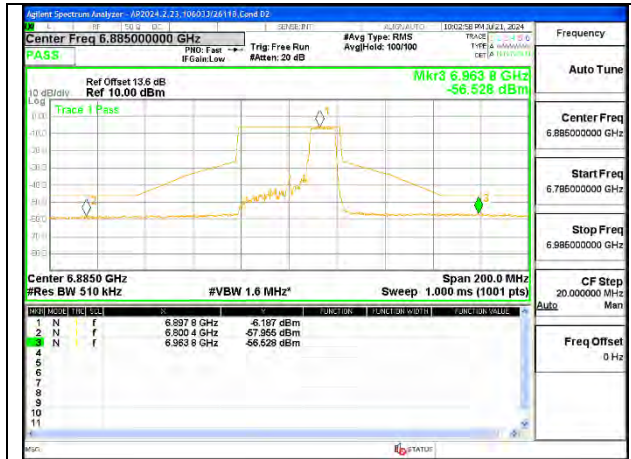
**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 82**



**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 84**



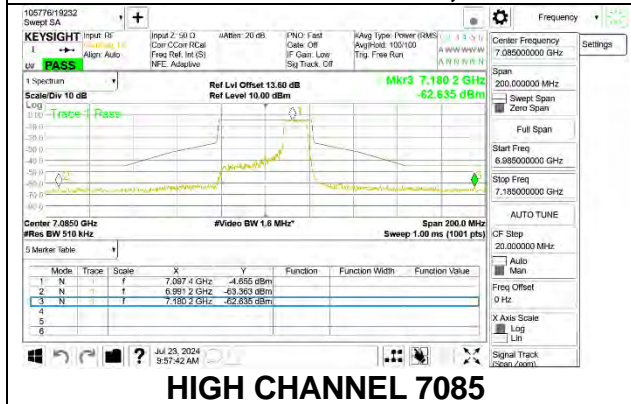
**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 85**



**STRADDLE CHANNEL, 6885**



**LOW CHANNEL 6965**



**HIGH CHANNEL 7085**



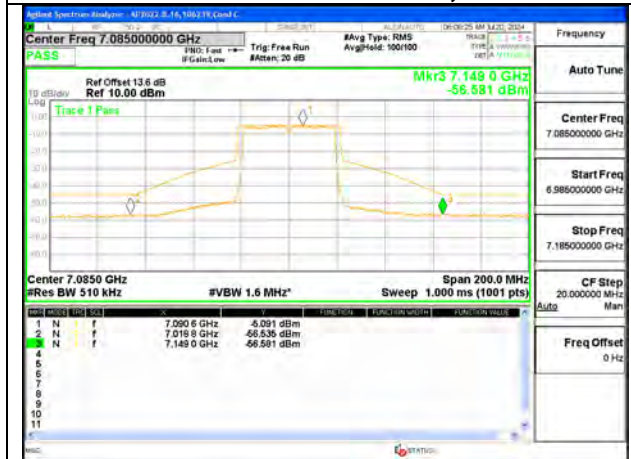
**1TX Antenna 5 MODE (FCC+IC) MOBILE – SU MODE**



**STRADDLE CHANNEL, 6885**



**LOW CHANNEL 6965**



**HIGH CHANNEL 7085**

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 82



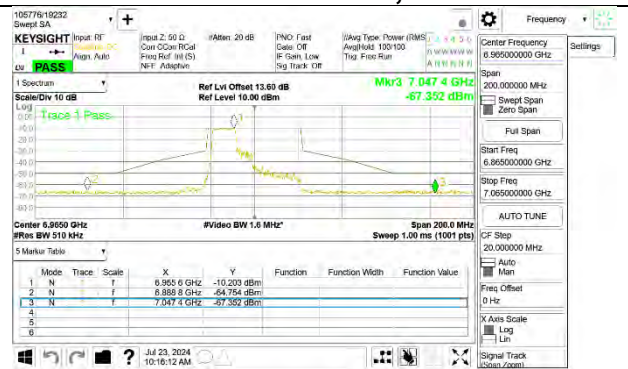
STRADDLE CHANNEL, Ant 6 6885



STRADDLE CHANNEL, Ant 5 6885



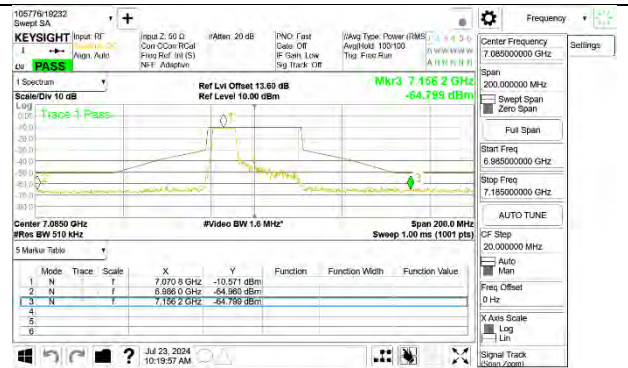
LOW CHANNEL ANT 6 6965



LOW CHANNEL ANT 5 6965



HIGH CHANNEL ANT 6 7085



HIGH CHANNEL ANT 5 7085



2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 84



STRADDLE CHANNEL, Ant 6 6885



STRADDLE CHANNEL, Ant 5 6885



LOW CHANNEL ANT 6 6965



LOW CHANNEL ANT 5 6965



HIGH CHANNEL ANT 6 7085



HIGH CHANNEL ANT 5 7085



2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 85



STRADDLE CHANNEL, Ant 6 6885



STRADDLE CHANNEL, Ant 5 6885



LOW CHANNEL ANT 6 6965



LOW CHANNEL ANT 5 6965



HIGH CHANNEL ANT 6 7085



HIGH CHANNEL ANT 5 7085

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



**STRADDLE CHANNEL, Ant 6 6885**



**STRADDLE CHANNEL, Ant 5 6885**



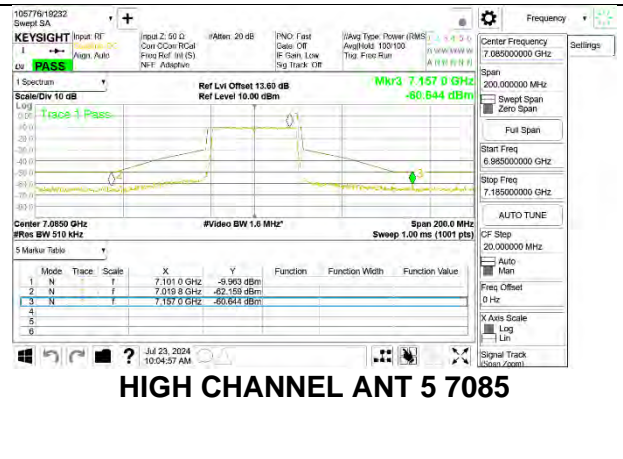
**LOW CHANNEL ANT 6 6965**



**LOW CHANNEL ANT 5 6965**



**HIGH CHANNEL ANT 6 7085**



**HIGH CHANNEL ANT 5 7085**



2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 82



STRADDLE CHANNEL, Ant 6 6885



STRADDLE CHANNEL, Ant 5 6885



LOW CHANNEL ANT 6 6965



LOW CHANNEL ANT 5 6965



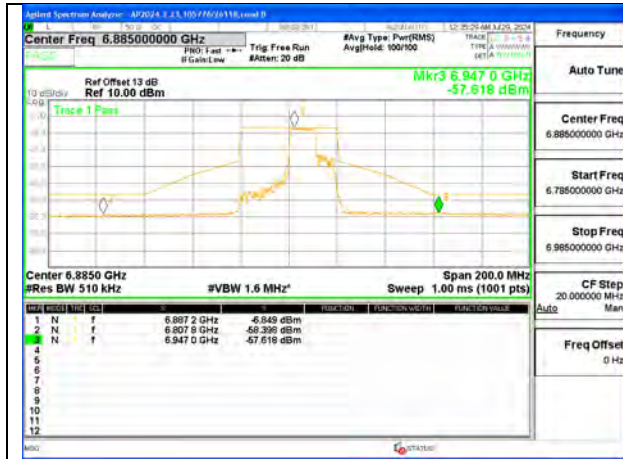
HIGH CHANNEL ANT 6 7085



HIGH CHANNEL ANT 5 7085



2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 84



STRADDLE CHANNEL, Ant 6 6885



STRADDLE CHANNEL, Ant 5 6885



LOW CHANNEL ANT 6 6965



LOW CHANNEL ANT 5 6965

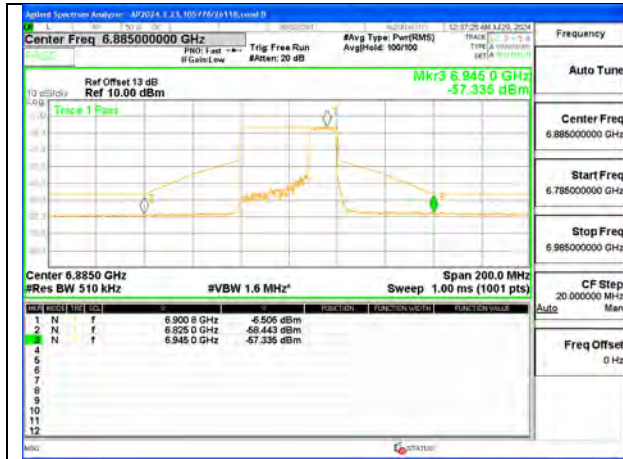


HIGH CHANNEL ANT 6 7085



HIGH CHANNEL ANT 5 7085

2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 85



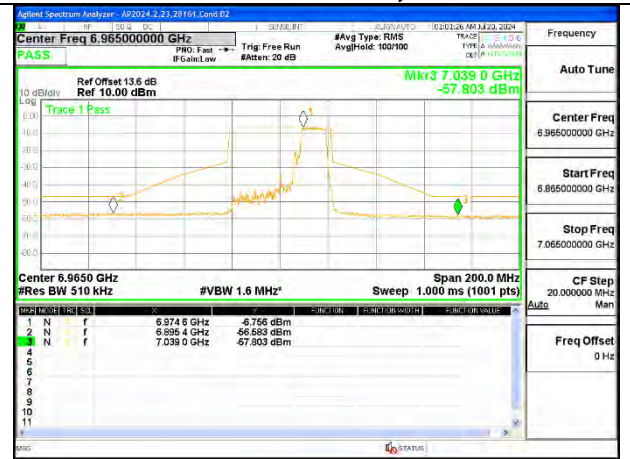
STRADDLE CHANNEL, Ant 6 6885



STRADDLE CHANNEL, Ant 5 6885



LOW CHANNEL ANT 6 6965



LOW CHANNEL ANT 5 6965



HIGH CHANNEL ANT 6 7085



HIGH CHANNEL ANT 5 7085



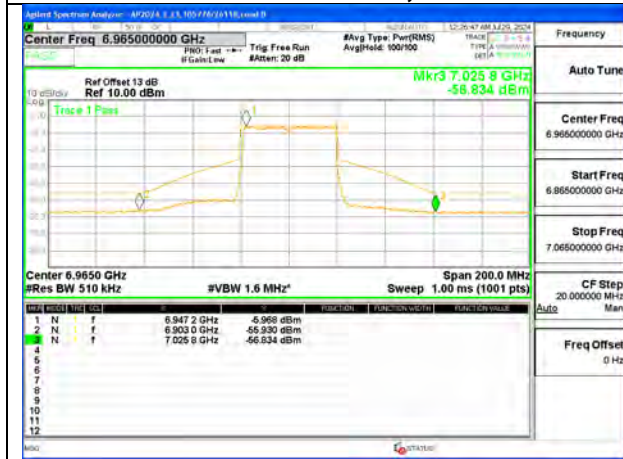
2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – SU Mode



STRADDLE CHANNEL, Ant 6 6885



STRADDLE CHANNEL, Ant 5 6885



LOW CHANNEL ANT 6 6965



LOW CHANNEL ANT 5 6965



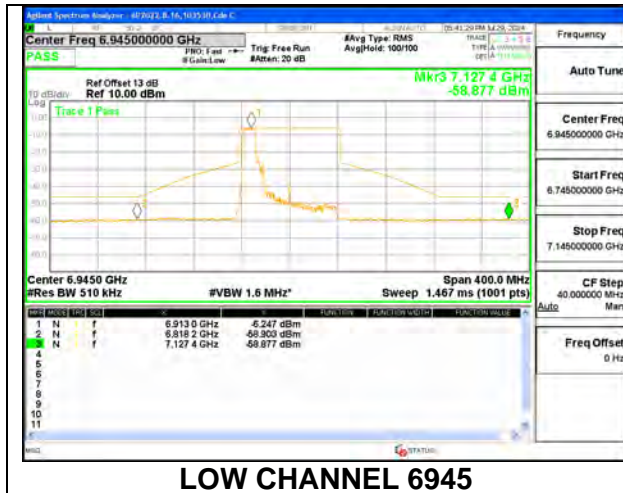
HIGH CHANNEL ANT 6 7085



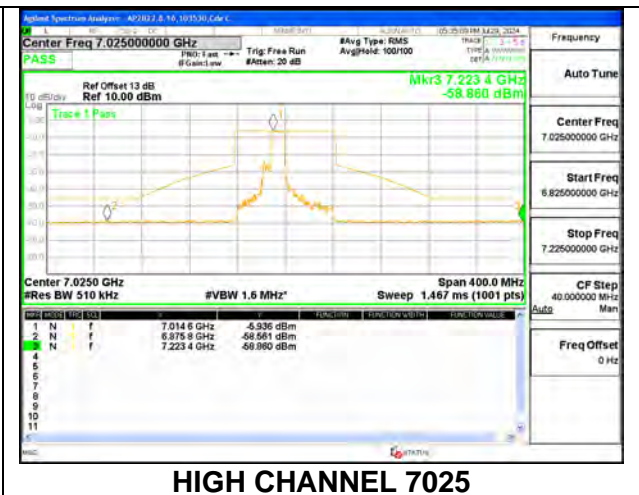
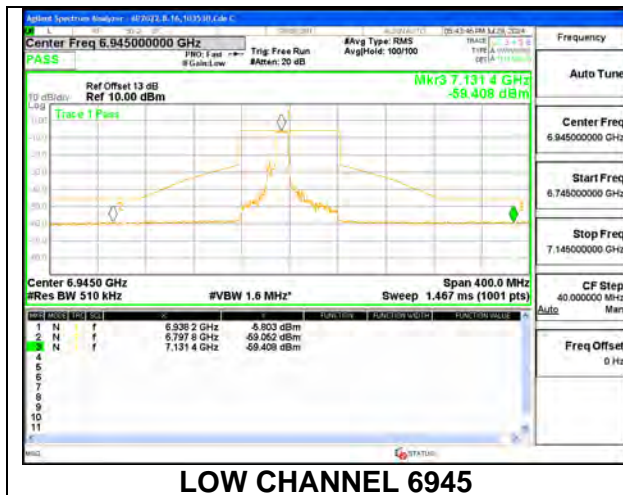
HIGH CHANNEL ANT 5 7085



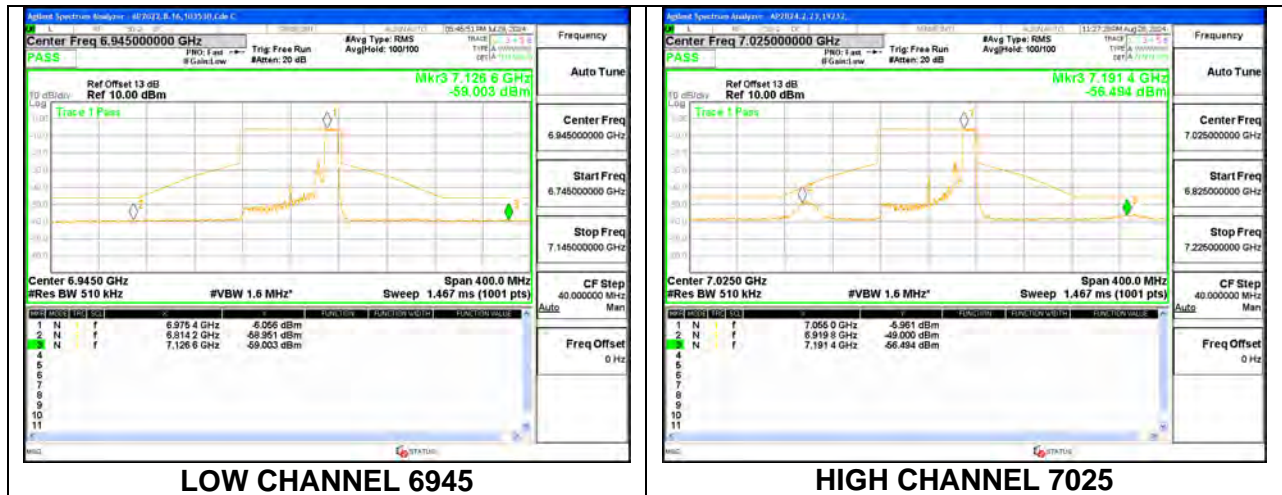
**9.6.15. 802.11be EHT80 MODE IN THE UNII-8 BAND**  
**1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 82**



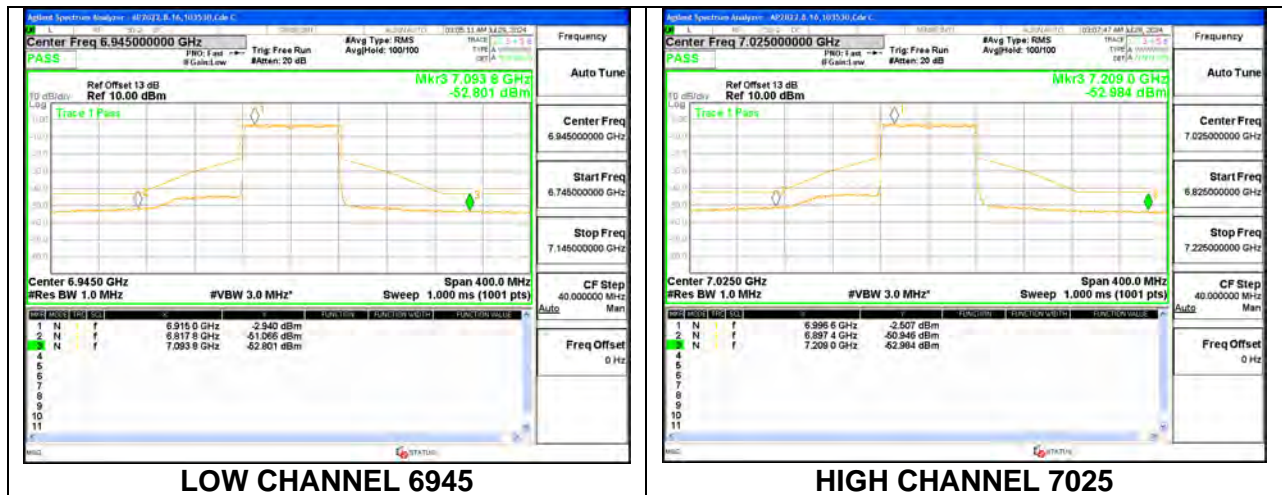
**1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 85**



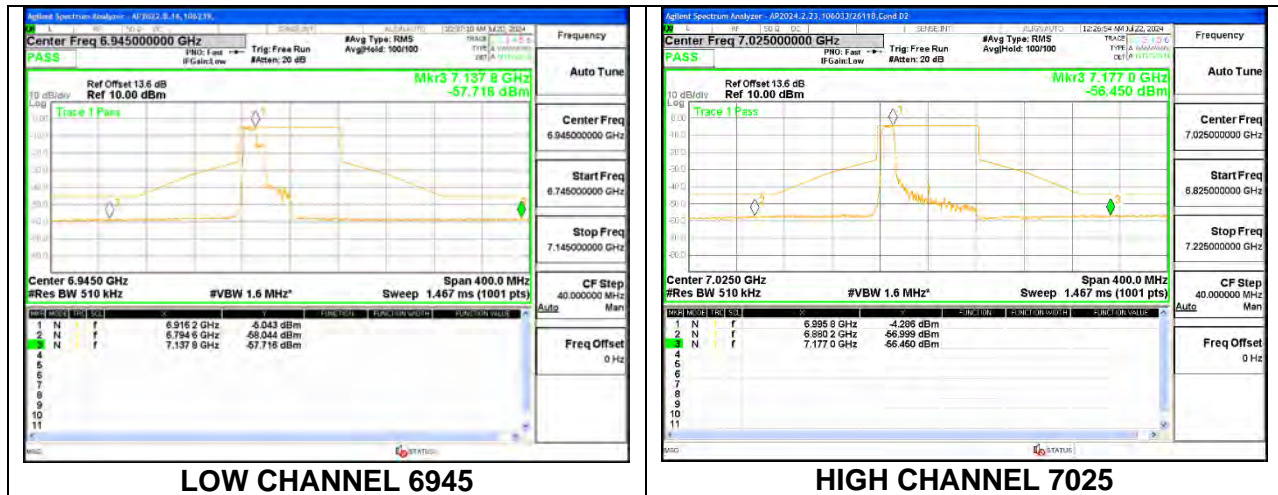
### 1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 89



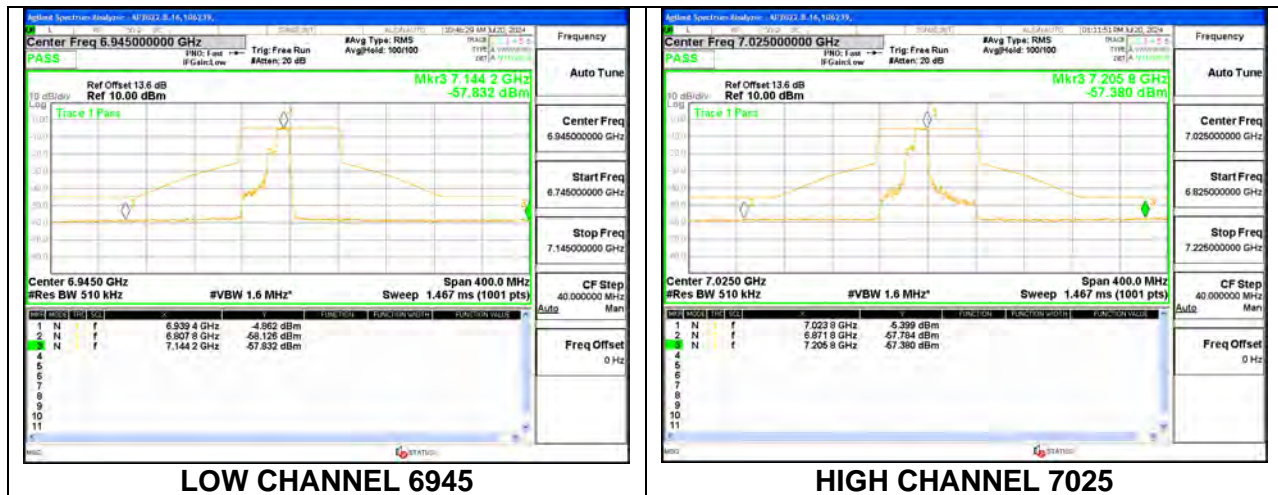
### 1TX Antenna 6 MODE (FCC+IC) MOBILE – SU MODE



### 1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 82

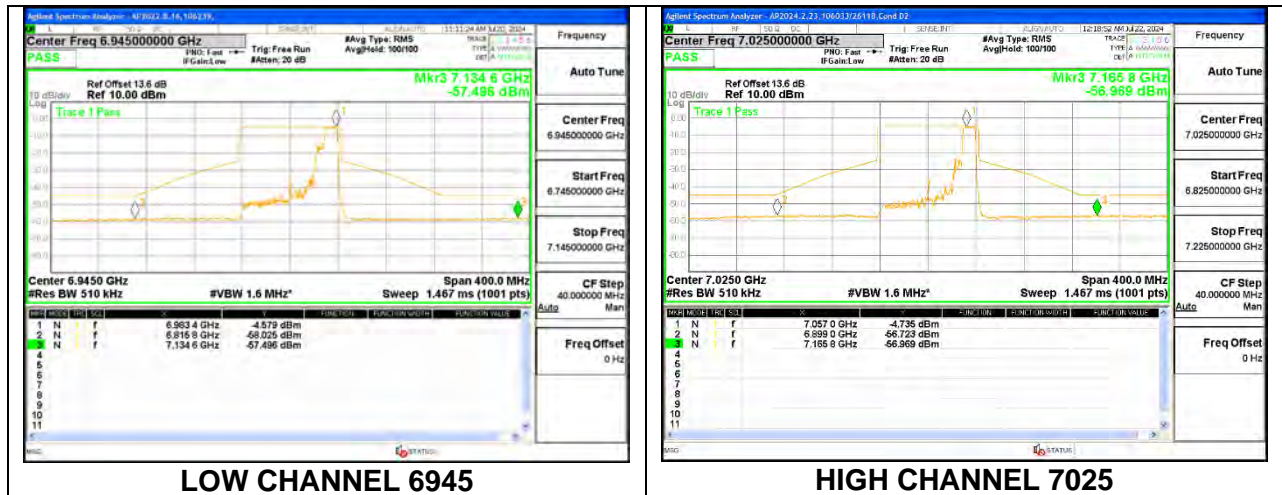


### 1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 85

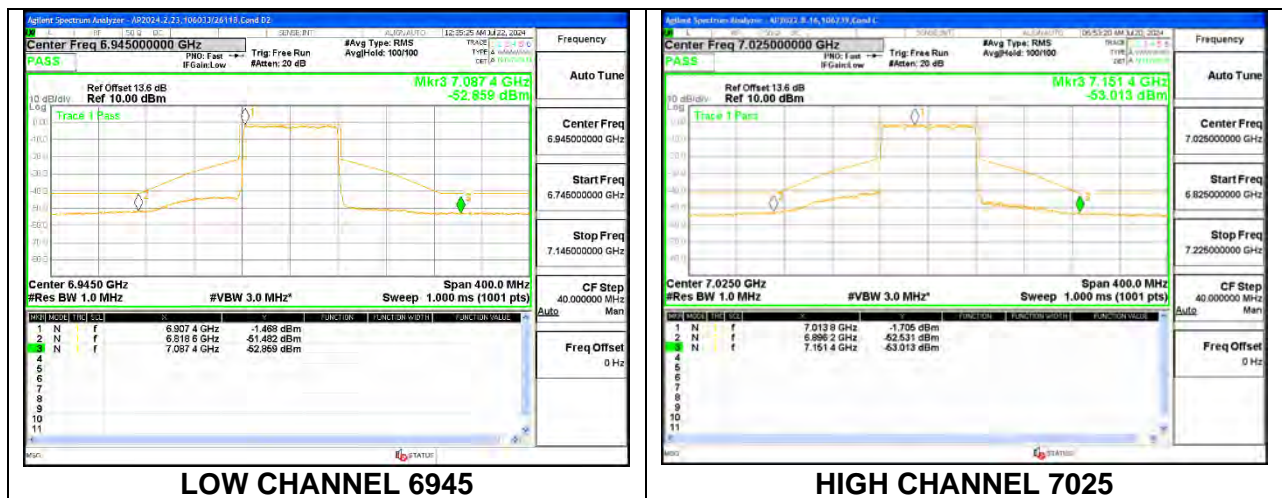




**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 89**



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



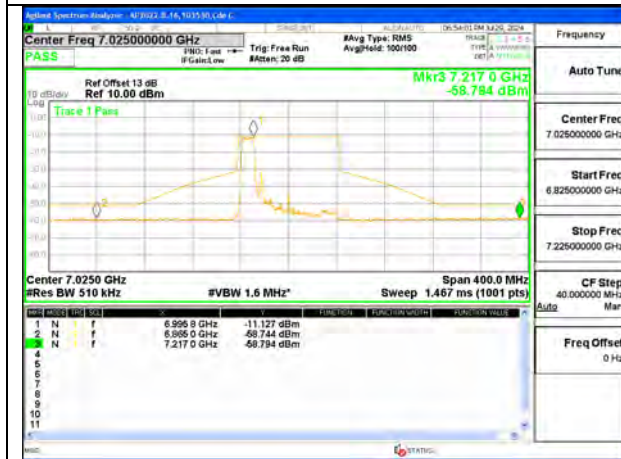
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 82



LOW CHANNEL ANT 6 6945



LOW CHANNEL ANT 5 6945



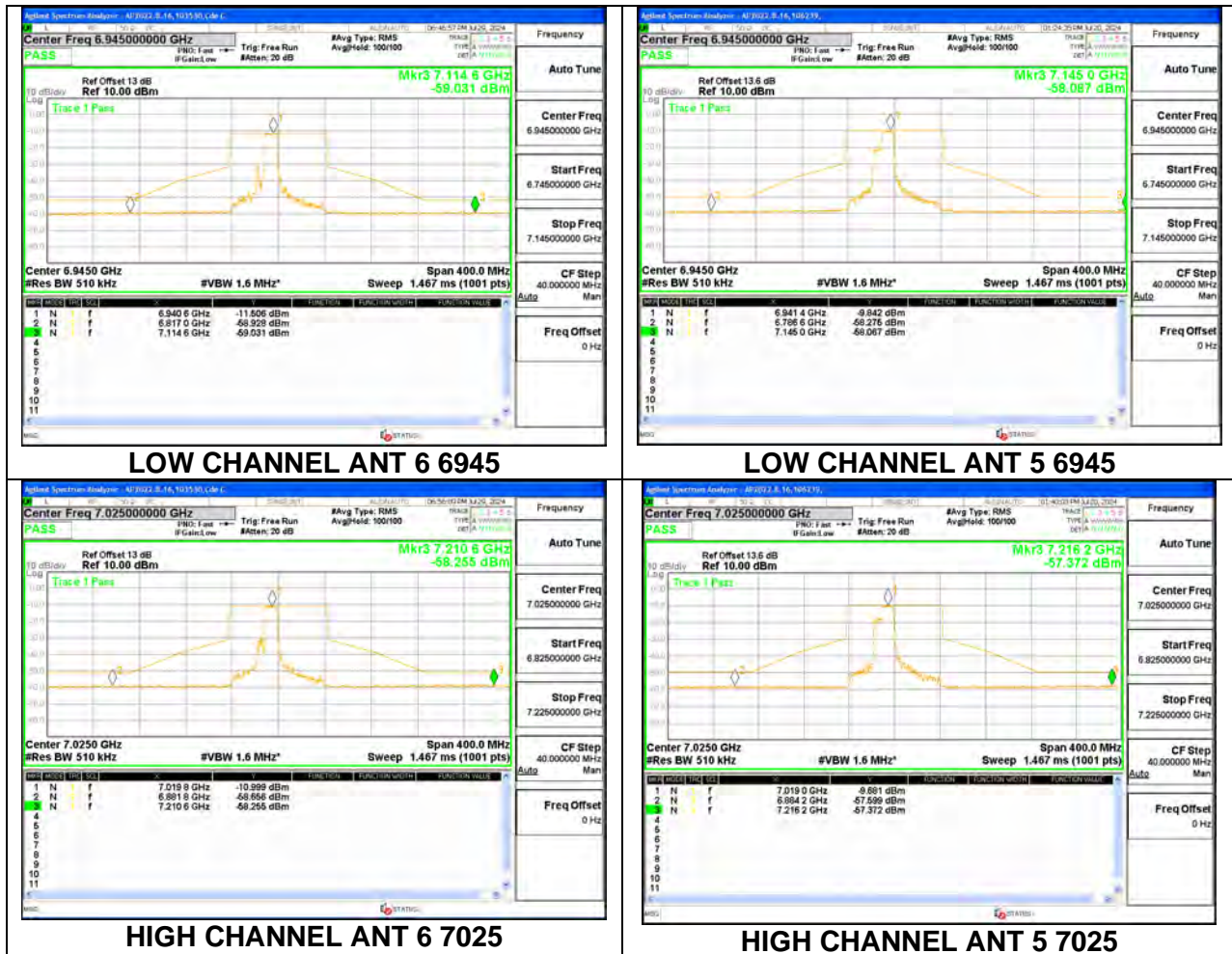
HIGH CHANNEL ANT 6 7025



HIGH CHANNEL ANT 5 7025



2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 85



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 89**



**LOW CHANNEL ANT 6 6945**



**LOW CHANNEL ANT 5 6945**



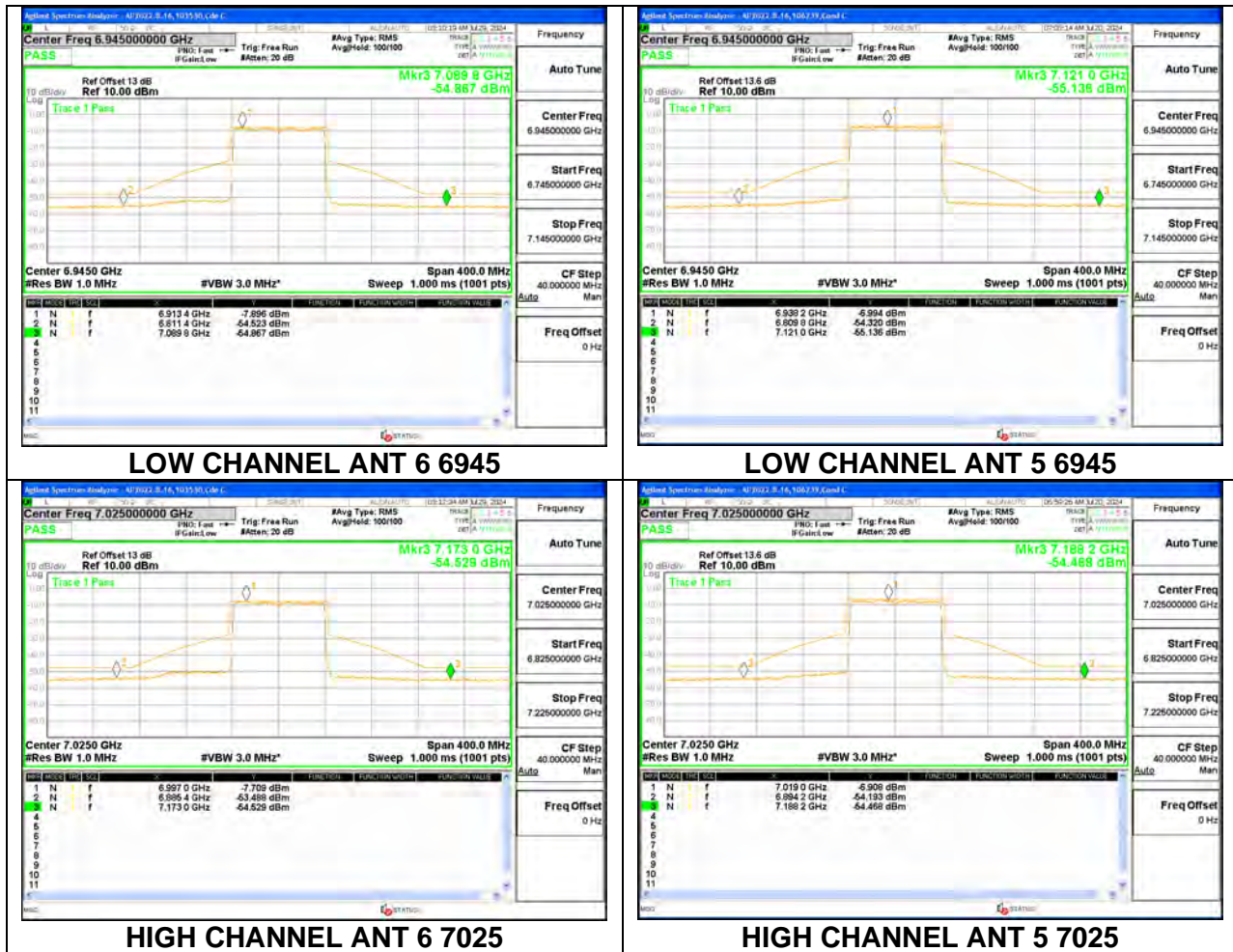
**HIGH CHANNEL ANT 6 7025**



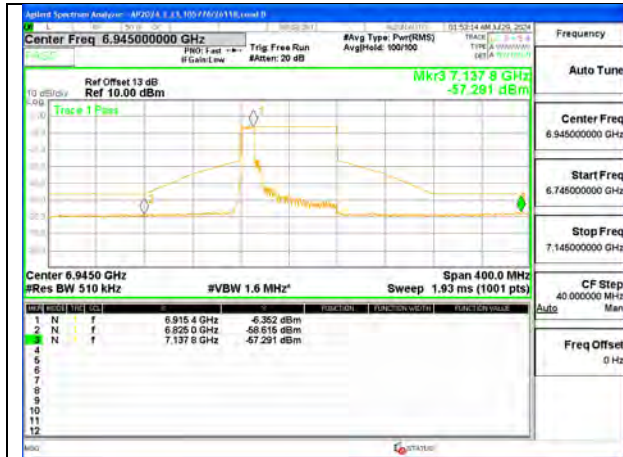
**HIGH CHANNEL ANT 5 7025**



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



2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 82



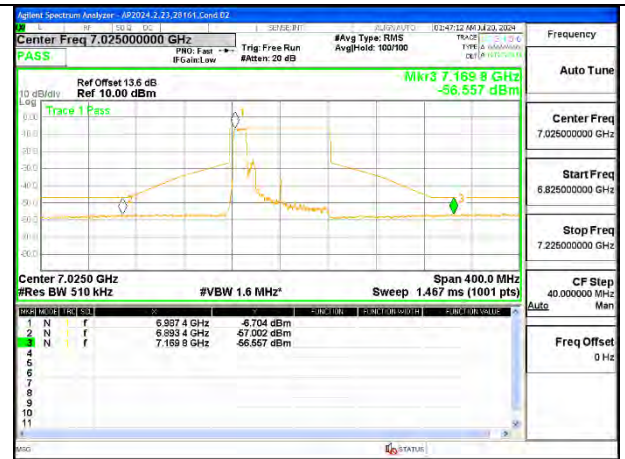
LOW CHANNEL ANT 6 6945



LOW CHANNEL ANT 5 6945



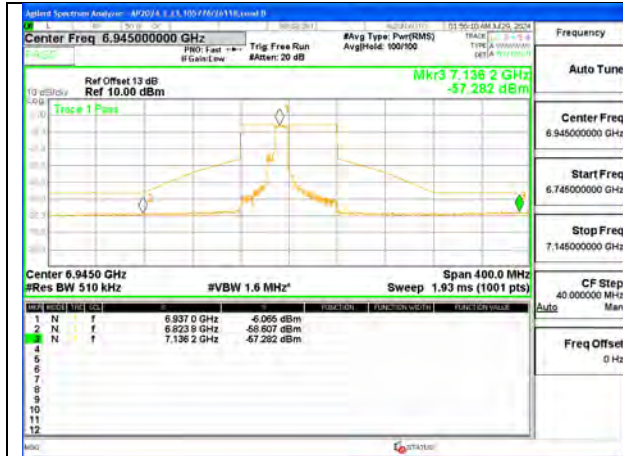
HIGH CHANNEL ANT 6 7025



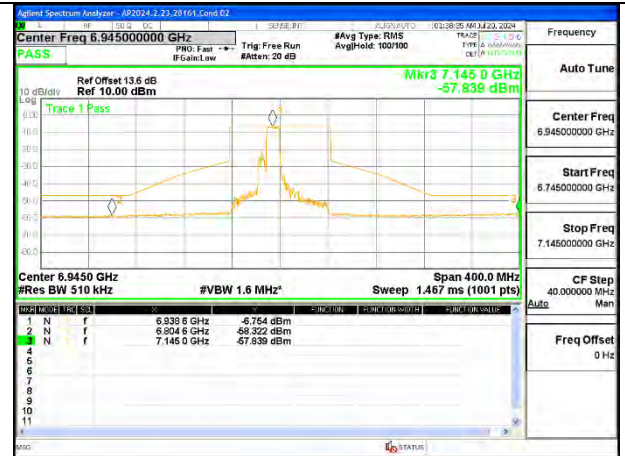
HIGH CHANNEL ANT 5 7025



2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 85



LOW CHANNEL ANT 6 6945



LOW CHANNEL ANT 5 6945



HIGH CHANNEL ANT 6 7025

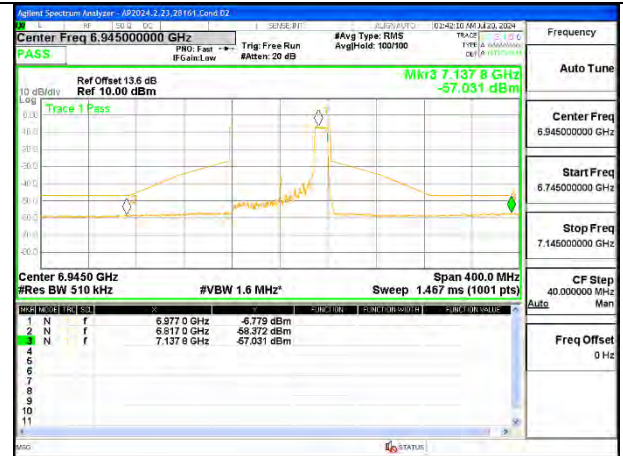


HIGH CHANNEL ANT 5 7025

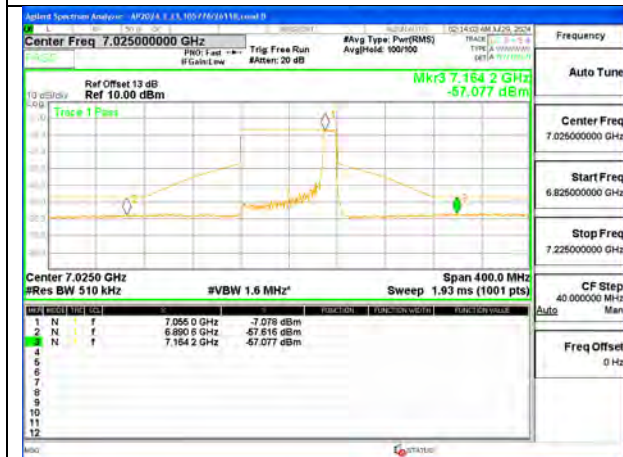
2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 89



LOW CHANNEL ANT 6 6945



LOW CHANNEL ANT 5 6945



HIGH CHANNEL ANT 6 7025



HIGH CHANNEL ANT 5 7025



2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – SU Mode



LOW CHANNEL ANT 6 6945



LOW CHANNEL ANT 5 6945

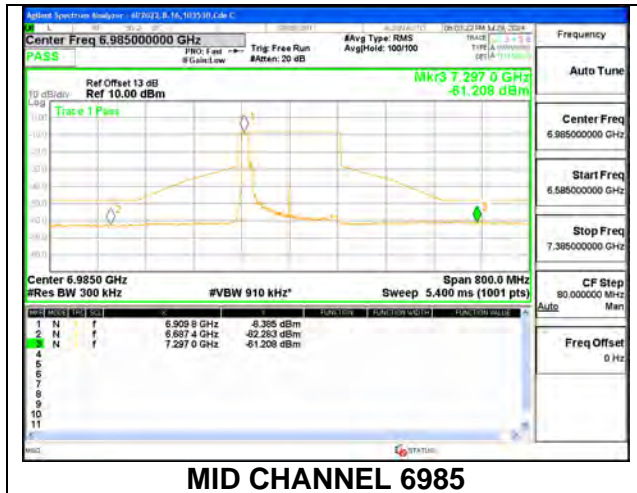


HIGH CHANNEL ANT 6 7025

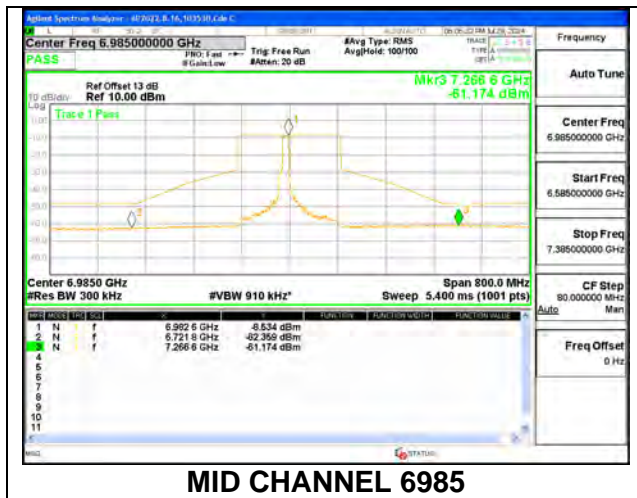


HIGH CHANNEL ANT 5 7025

**9.6.16. 802.11be EHT160 MODE IN THE UNII-8 BAND**  
**1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 82 (sb0)**

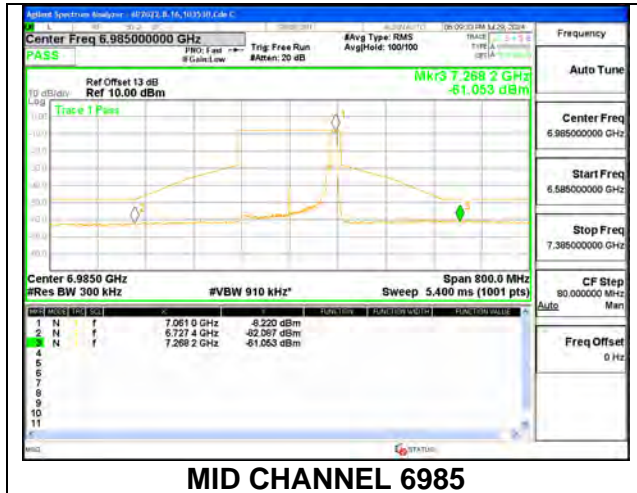


**1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 89 (sb0)**

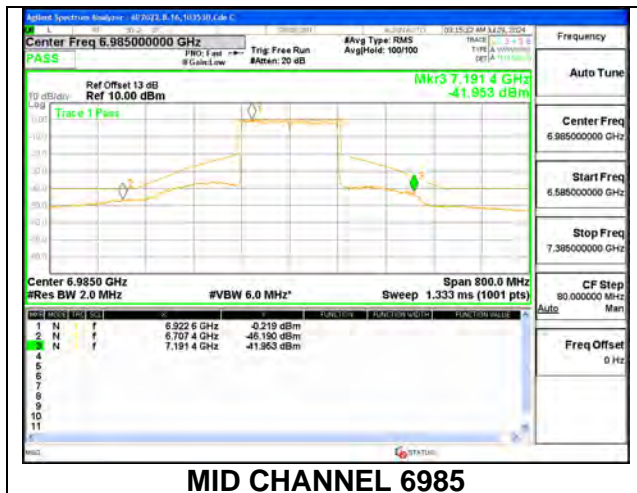




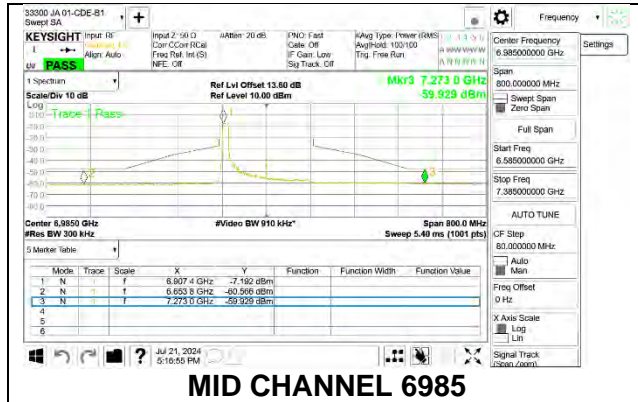
**1TX Antenna 6 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index S89 (sb1)**



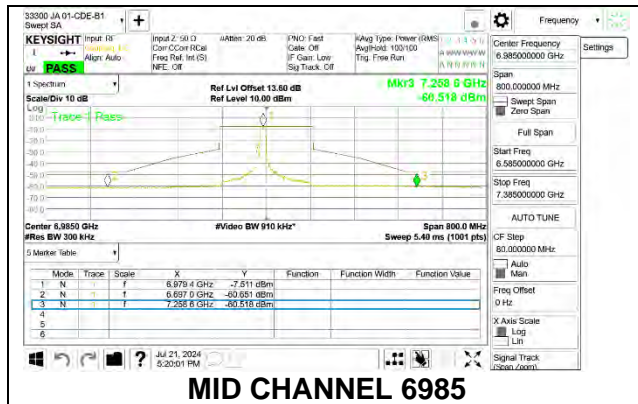
**1TX Antenna 6 MODE (FCC+IC) MOBILE – SU MODE**



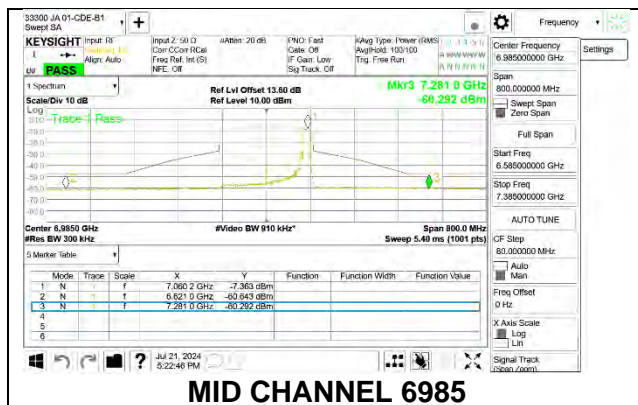
**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 82 (sb0)**



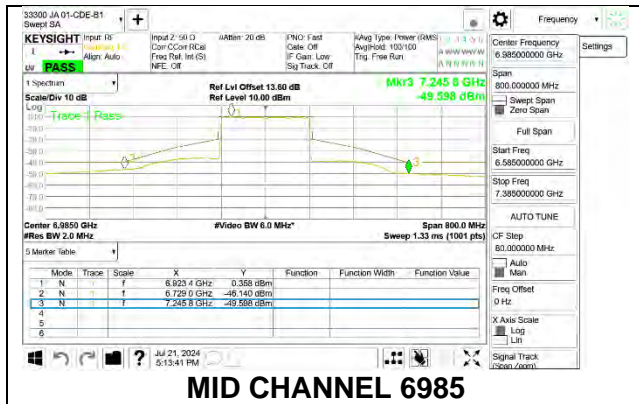
**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index 89(sb0)**



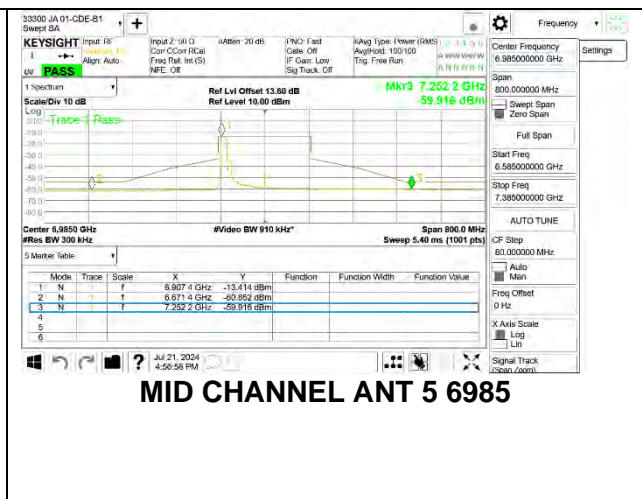
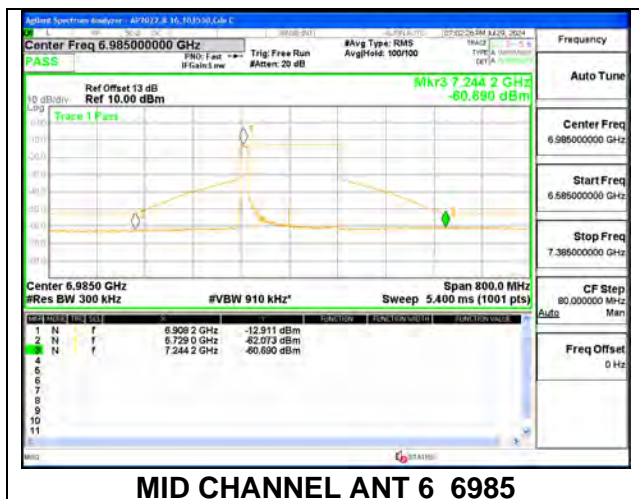
**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106 + 26-Tones, RU Index S89 (sb1)**



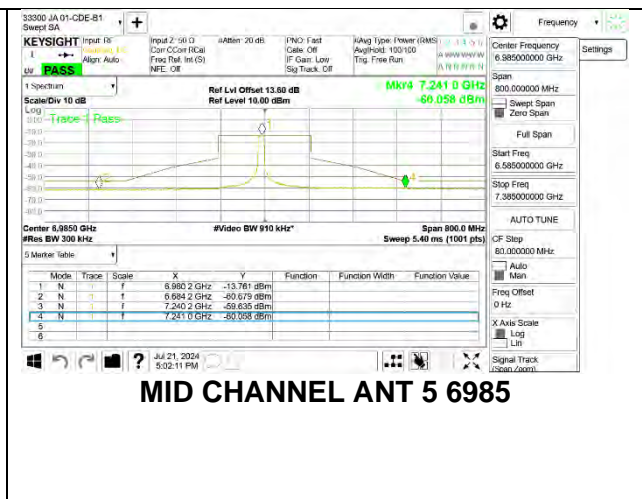
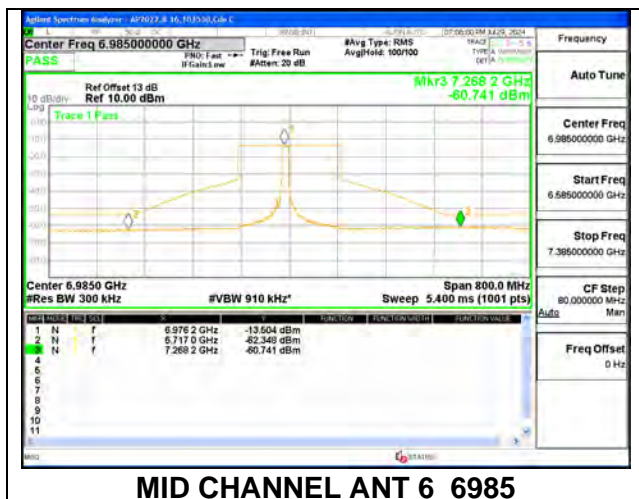
### 1TX Antenna 5 MODE (FCC+IC) MOBILE – SU MODE



### 2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 82 (sb0)

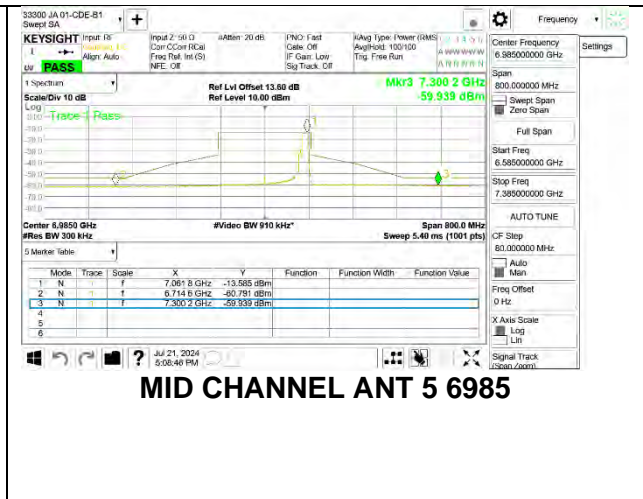
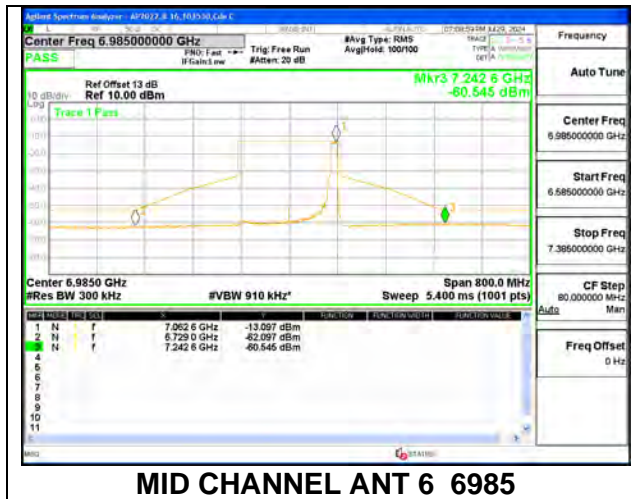


### 2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index 89 (sb0)

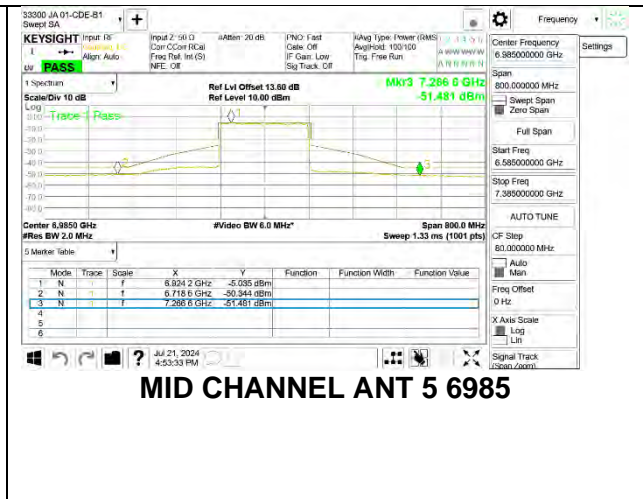
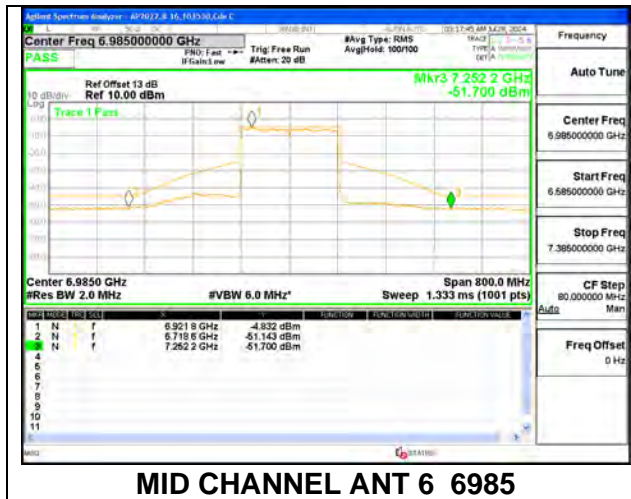




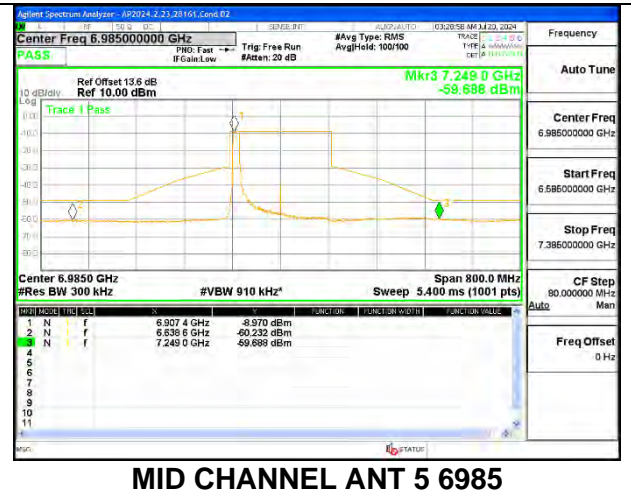
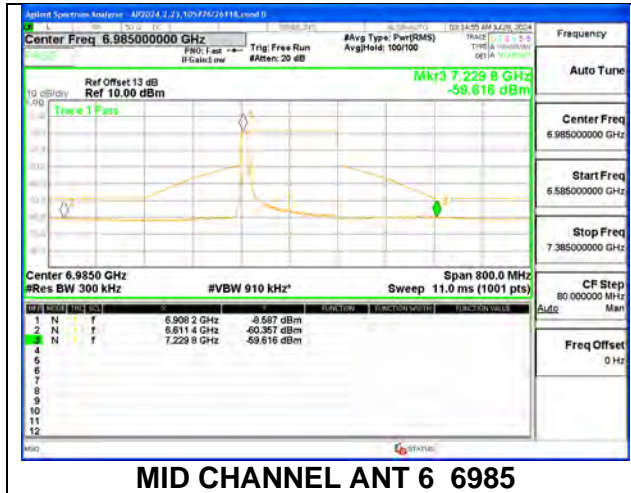
### 2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106 + 26-Tones, RU Index S89 (sb1)



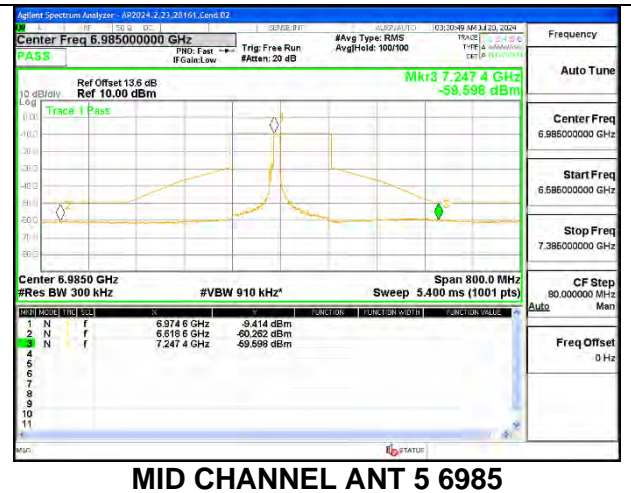
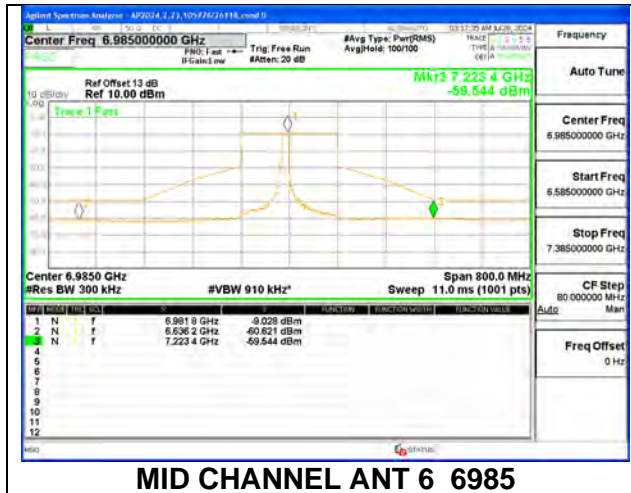
### 2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – SU Mode



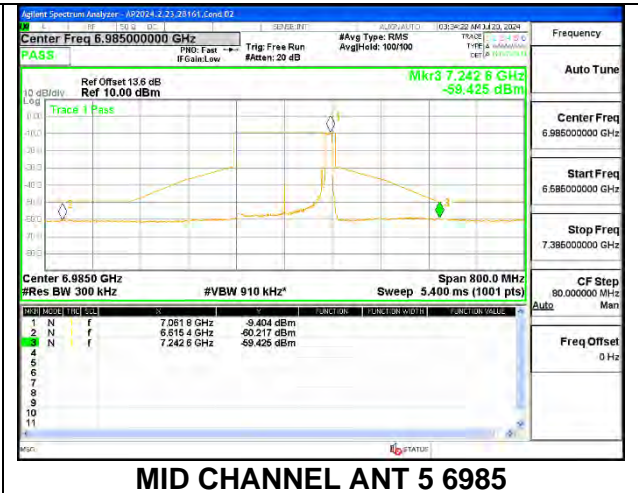
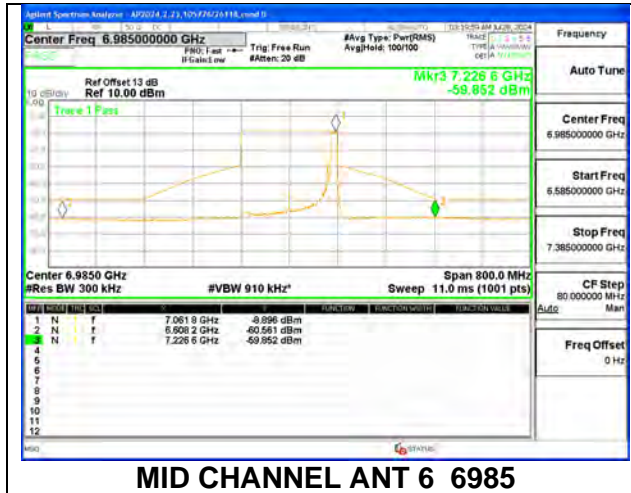
**2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 82 (sb0)**



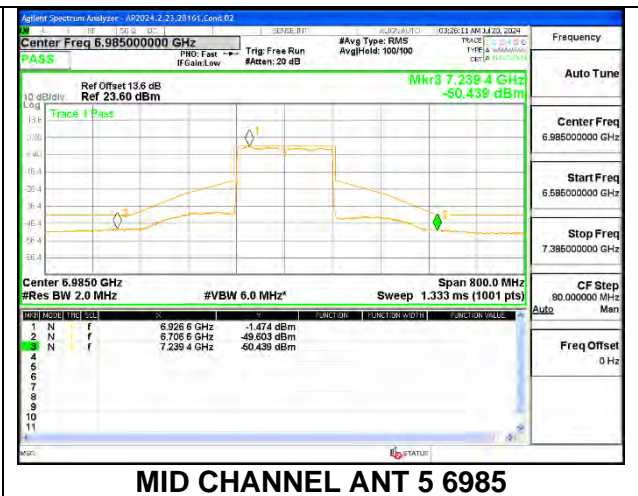
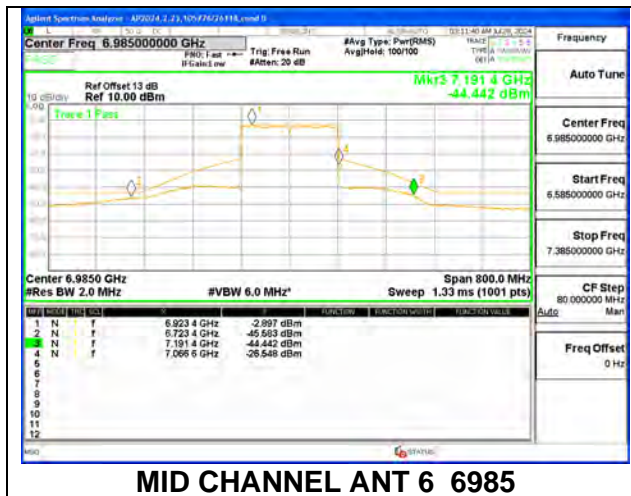
**2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index 89 (sb0)**



**2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 106 + 26-Tones, RU Index S89 (sb1)**



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





## 9.7. 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. Only partial RU tone for all bandwidths, the RBW & VBW settings were used equal or greater than 26dB bandwidth test settings.

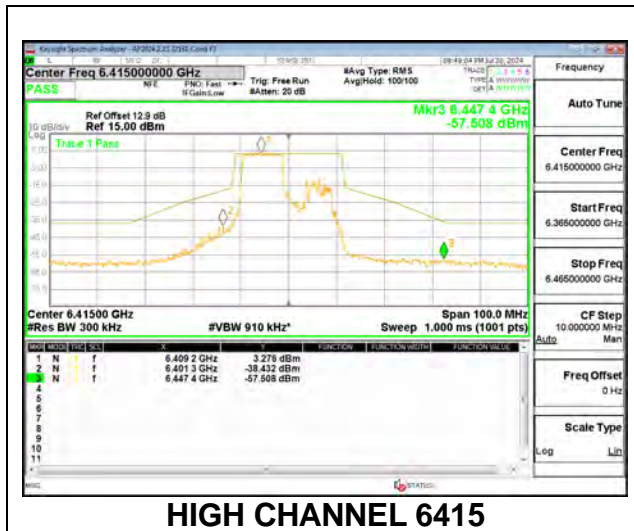
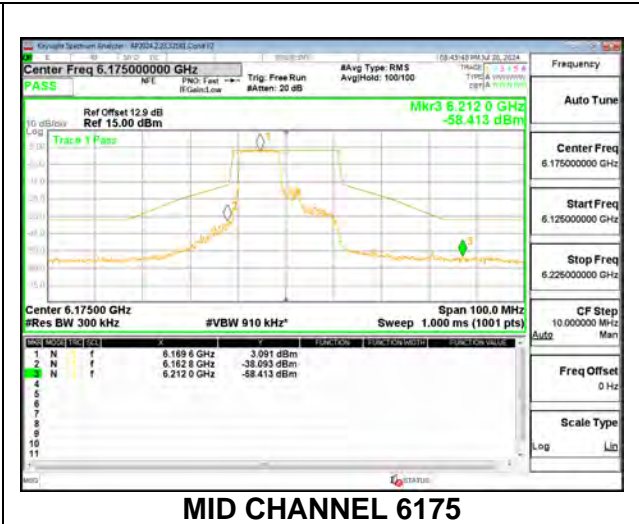
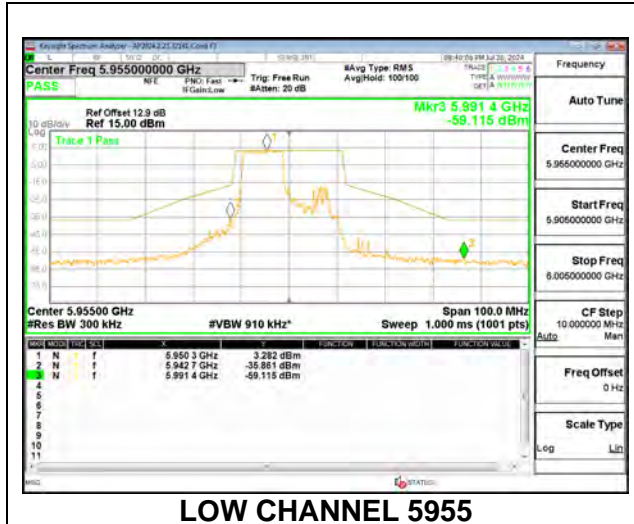
Band	Tones	20MHz	40MHz	80MHz	160MHz
UNII-5	Partial RU	300kHz/910kHz	510kHz/1.6MHz	510kHz/1.6MHz	510kHz/1.6MHz
	SU	300kHz/910kHz	510kHz/1.6MHz	1MHz/3MHz	2MHz/6MHz
UNII-7	Partial RU	300kHz/910kHz	510kHz/1.6MHz	510kHz/1.6MHz	510kHz/1.6MHz
	SU	300kHz/910kHz	510kHz/1.6MHz	1MHz/3MHz	2MHz/6MHz

### RESULTS

For mask and bandwidth measurements partial RU allocations are tested with the RUs allocated at the lower and upper positions within the channel for the low mid and high channels in each band. Additionally the center channel is also tested with the RU allocated in the center of the channel to verify that the low / high RU allocations are worst case.

### 9.7.1. 802.11be EHT20 MODE IN THE UNII-5 BAND

#### 1TX Antenna 6 MODE (FCC+IC) MOBILE – 106-Tones, RU Index 53



1TX Antenna 6 MODE (FCC+IC) MOBILE – 106-Tones, RU Index 54



LOW CHANNEL 5955



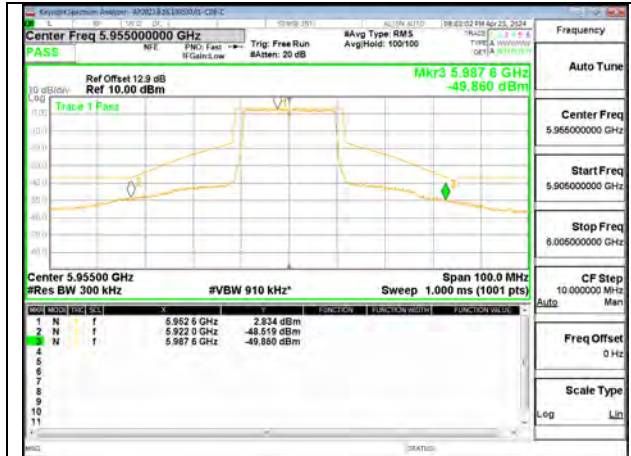
MID CHANNEL 6175



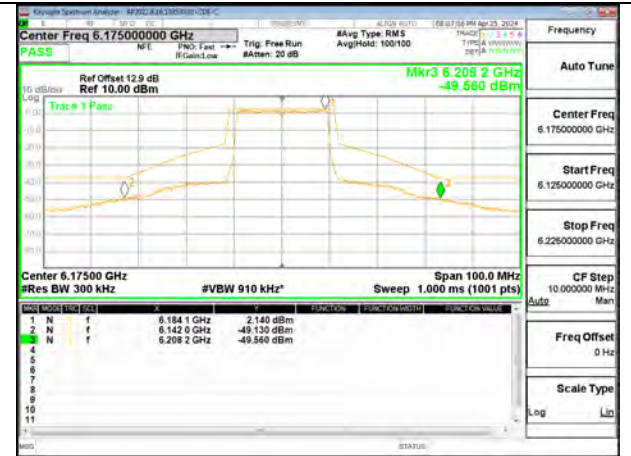
HIGH CHANNEL 6415



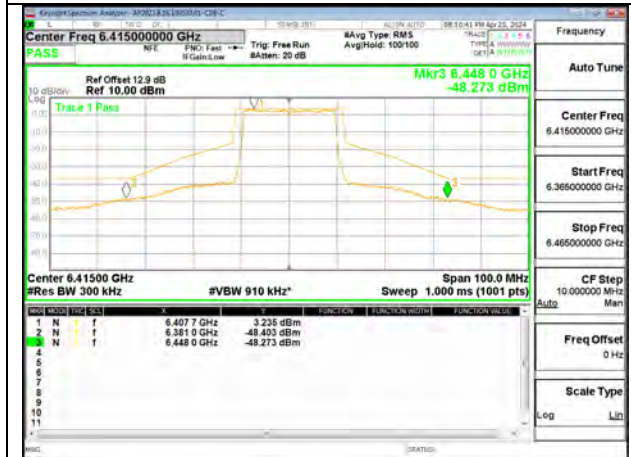
1TX Antenna 6 MODE (FCC+IC) MOBILE – SU MODE



LOW CHANNEL 5955

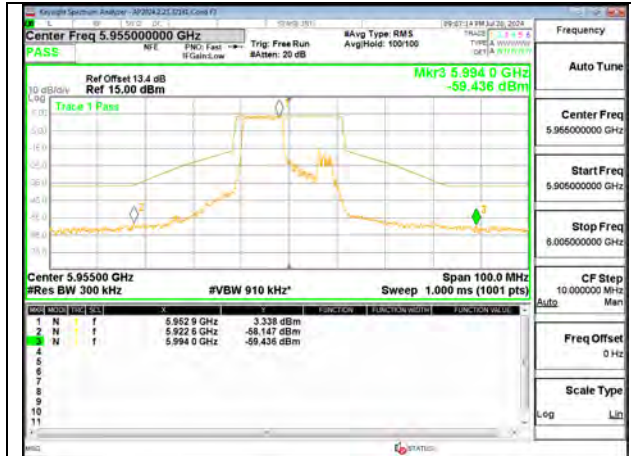


MID CHANNEL 6175

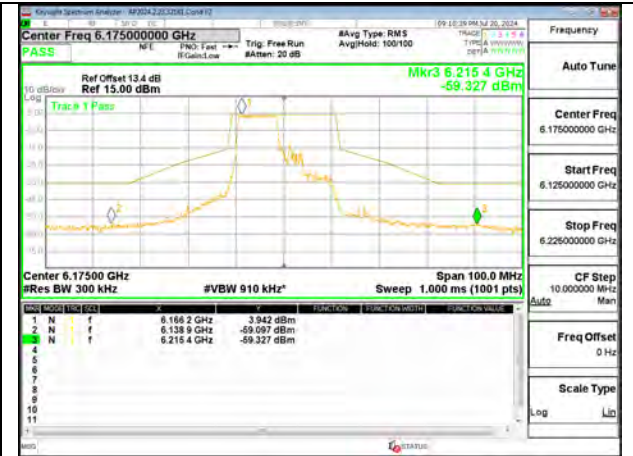


HIGH CHANNEL 6415

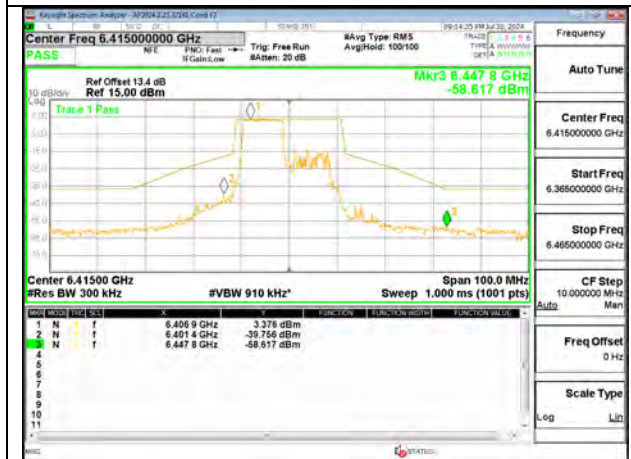
**1TX Antenna 5 MODE (FCC+IC) MOBILE – 106-Tones, RU Index 53**



**LOW CHANNEL 5955**

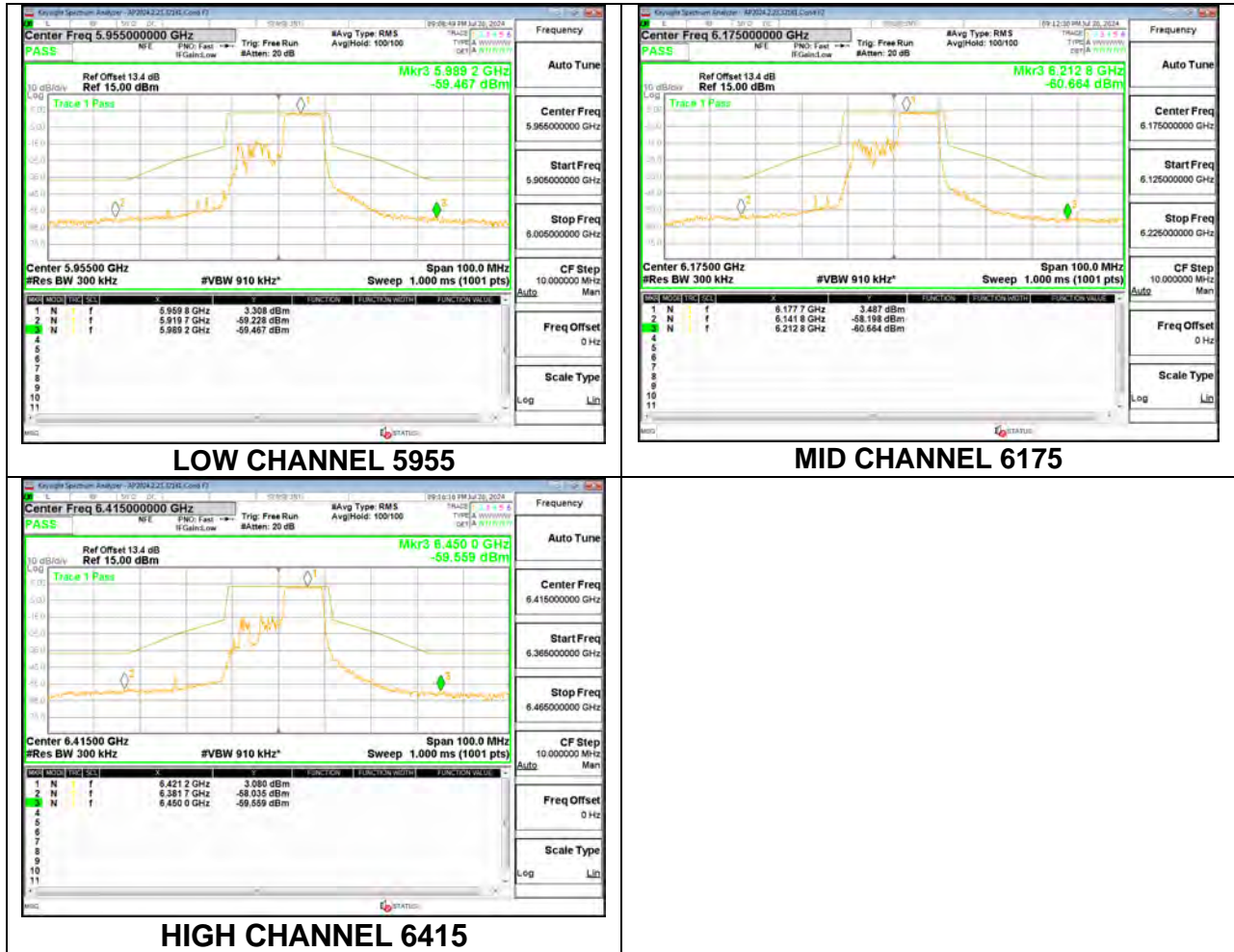


**MID CHANNEL 6175**



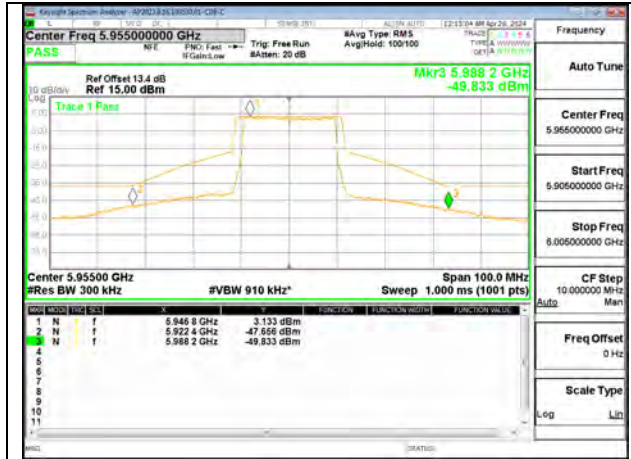
**HIGH CHANNEL 6415**

**1TX Antenna 5 MODE (FCC-IC) MOBILE – 106-Tones, RU Index 54**

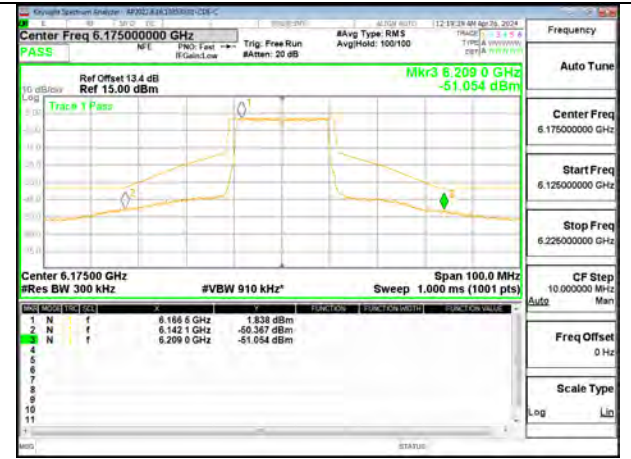




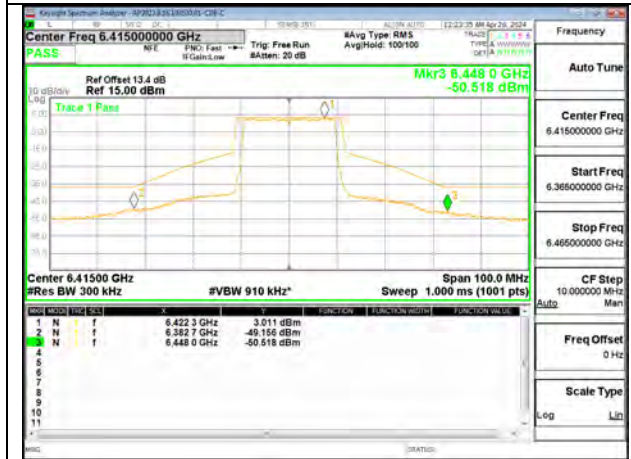
**1TX Antenna 5 MODE (FCC+IC) MOBILE – SU MODE**



**LOW CHANNEL 5955**



**MID CHANNEL 6175**



**HIGH CHANNEL 6415**

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106-Tones, RU Index 53



LOW CHANNEL ANT 6 5955



LOW CHANNEL ANT 5 5955



MID CHANNEL ANT 6 6175



MID CHANNEL ANT 5 6175



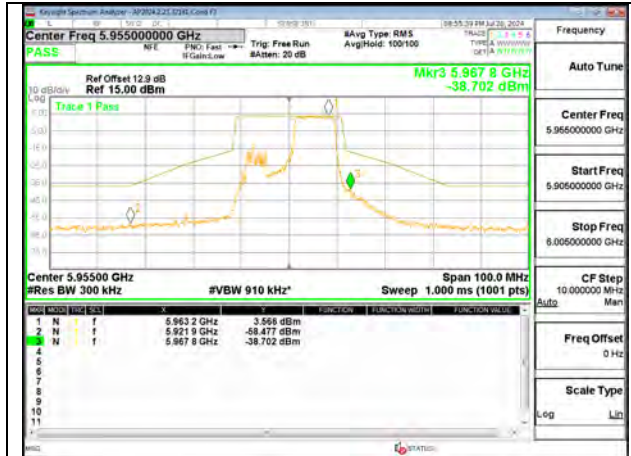
HIGH CHANNEL ANT 6 6415



HIGH CHANNEL ANT 5 6415



2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 106-Tones, RU Index 54



LOW CHANNEL ANT 6 5955



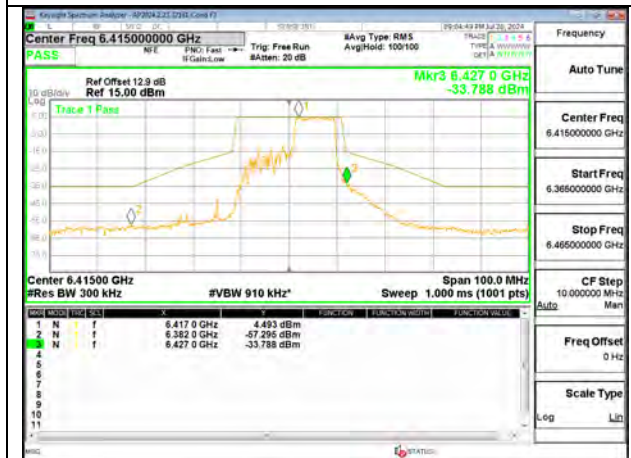
LOW CHANNEL ANT 5 5955



MID CHANNEL ANT 6 6175



MID CHANNEL ANT 5 6175



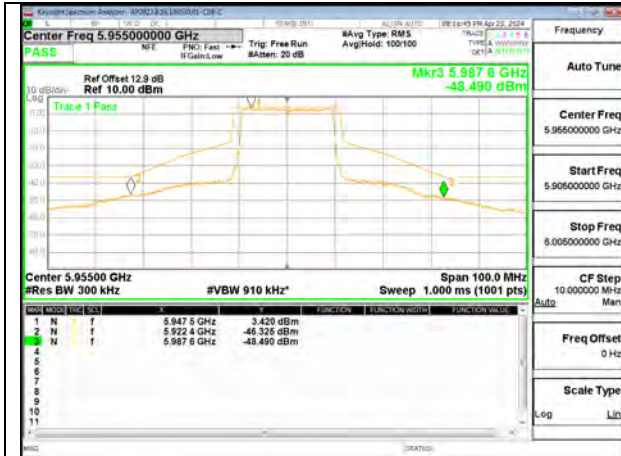
HIGH CHANNEL ANT 6 6415



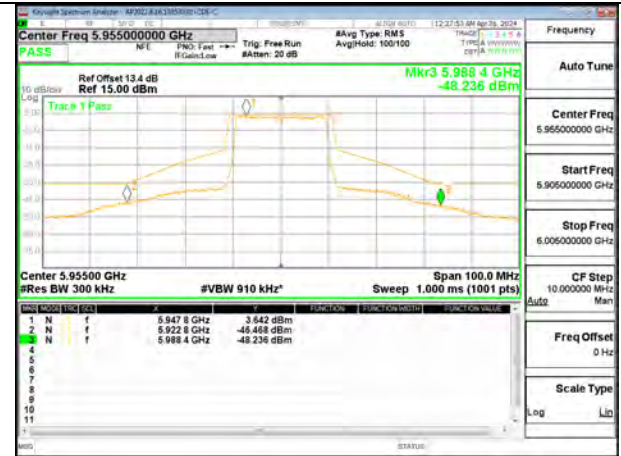
HIGH CHANNEL ANT 5 6415



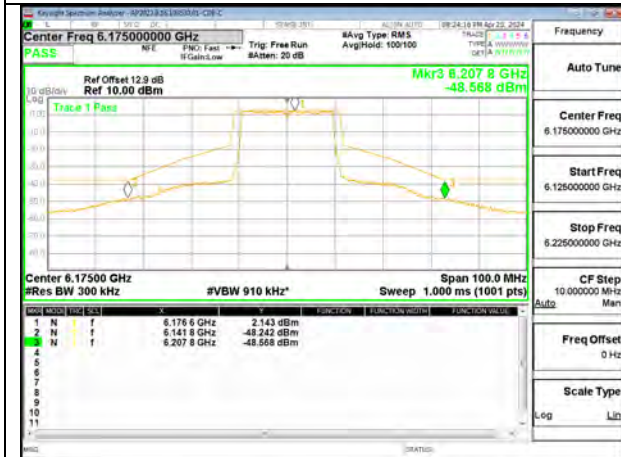
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – SU MODE



LOW CHANNEL ANT 6 5955



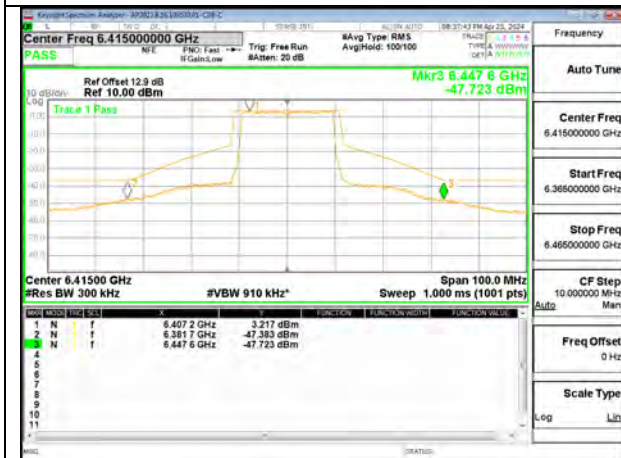
LOW CHANNEL ANT 5 5955



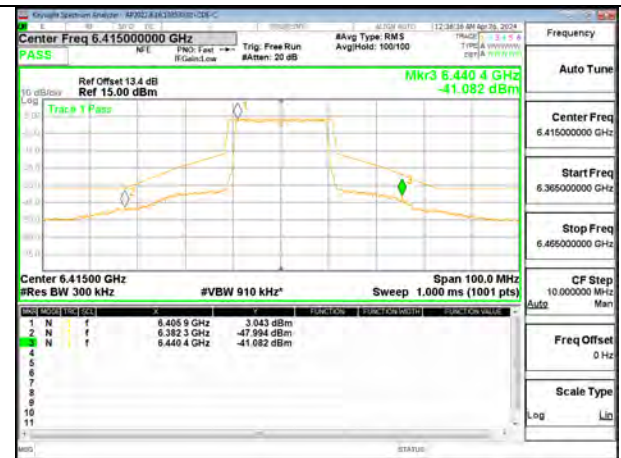
MID CHANNEL ANT 6 6175



MID CHANNEL ANT 5 6175



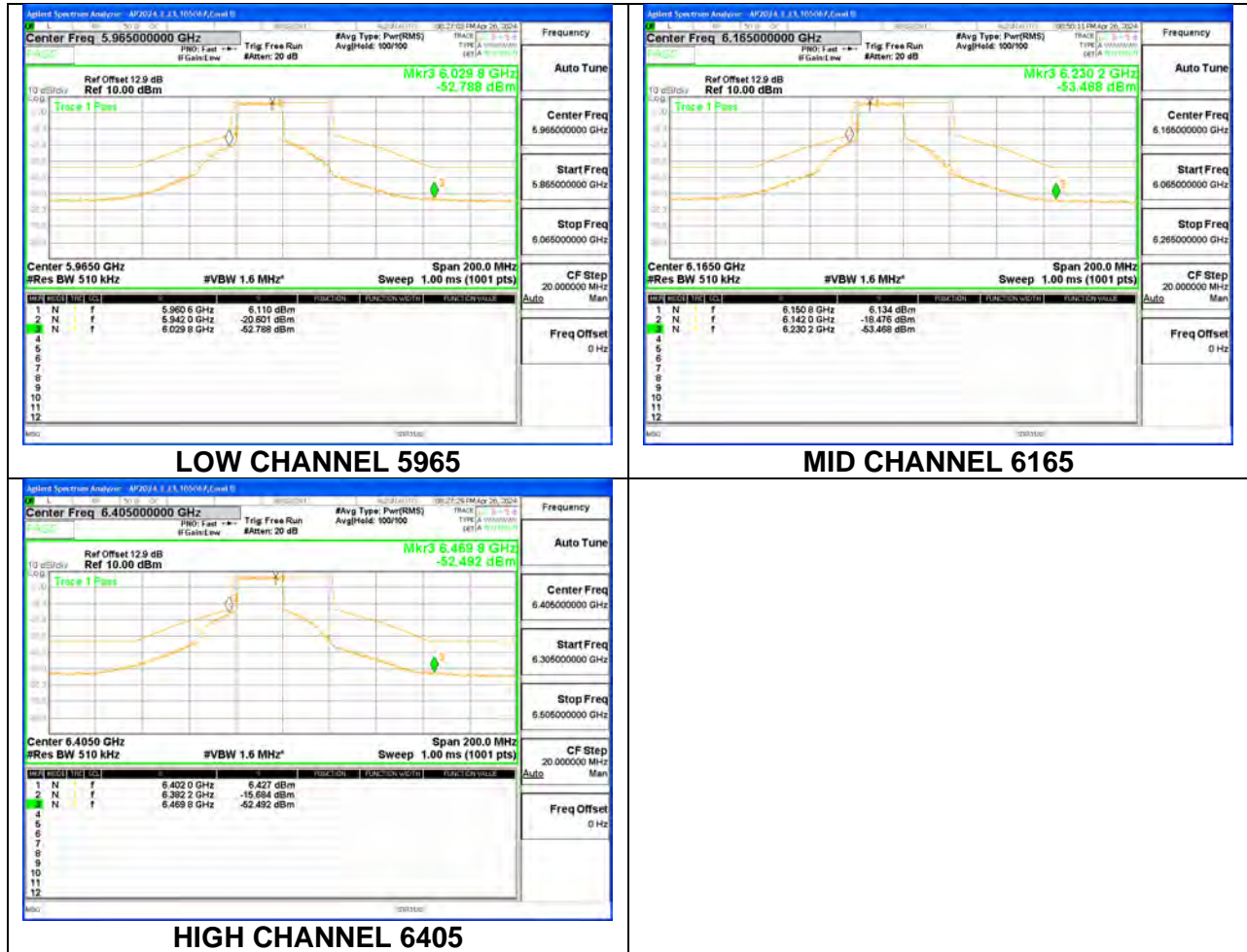
HIGH CHANNEL ANT 6 6415



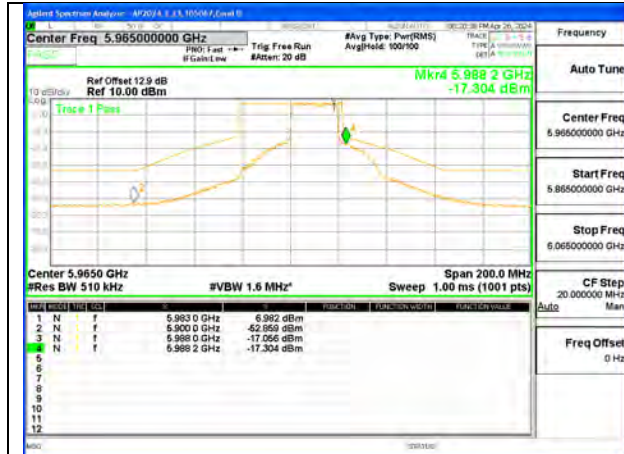
HIGH CHANNEL ANT 5 6415

### 9.7.2. 802.11be EHT40 MODE IN THE UNII-5 BAND

#### 1TX Antenna 6 MODE (FCC+IC) MOBILE – 242-Tones, RU Index 61



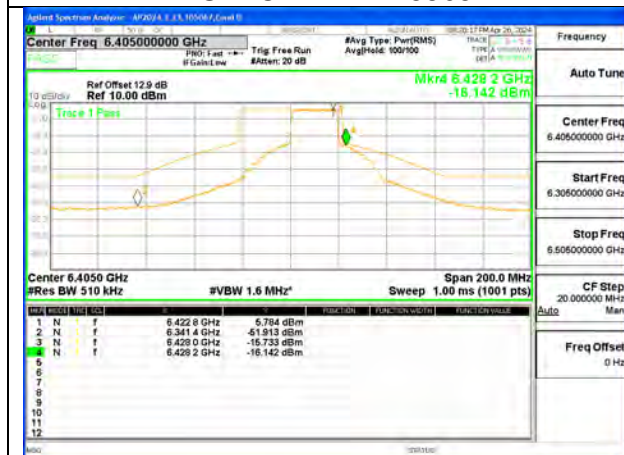
**1TX Antenna 6 MODE (FCC+IC) MOBILE – 242-Tones, RU Index 62**



**LOW CHANNEL 5965**



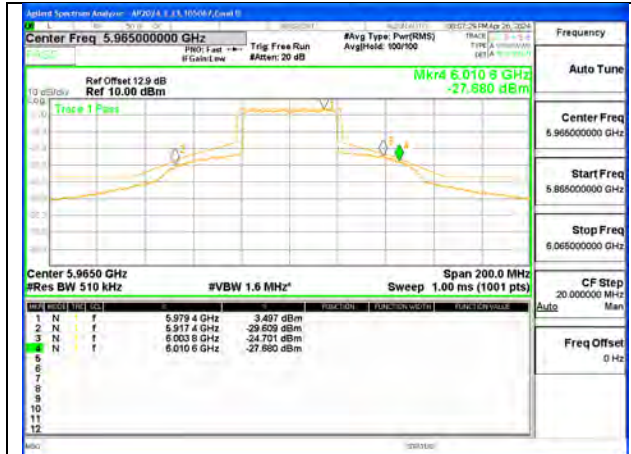
**MID CHANNEL 6165**



**HIGH CHANNEL 6405**



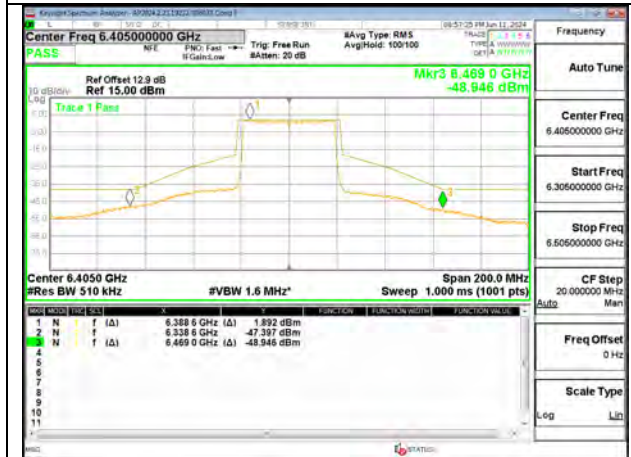
**1TX Antenna 6 MODE (FCC+IC) MOBILE – SU MODE**



**LOW CHANNEL 5965**

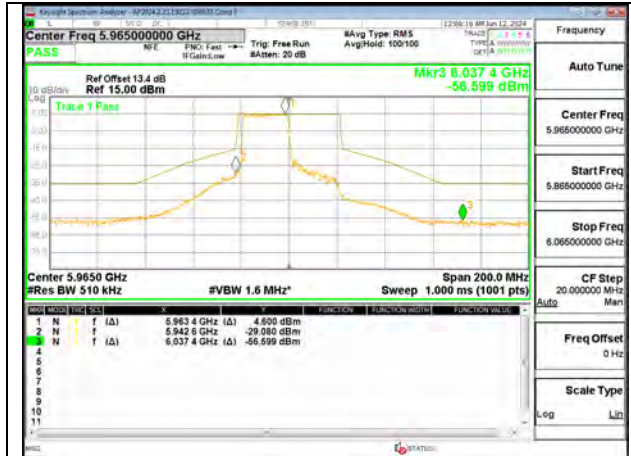


**MID CHANNEL 6165**



**HIGH CHANNEL 6405**

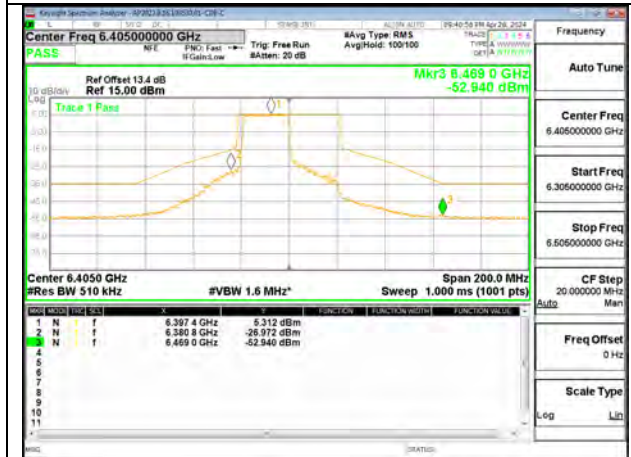
**1TX Antenna 5 MODE (FCC+IC) MOBILE – 242-Tones, RU Index 61**



**LOW CHANNEL 5965**

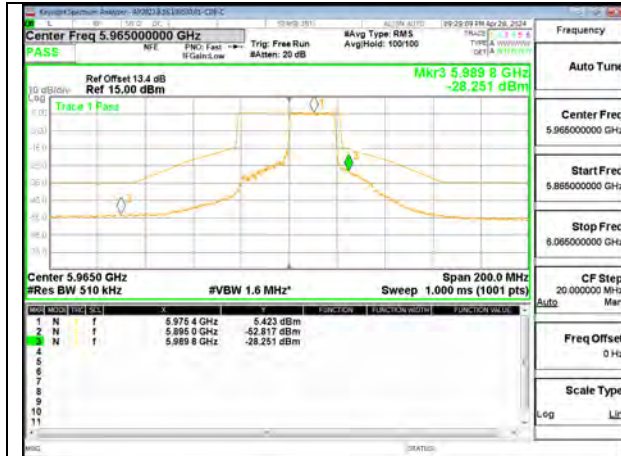


**MID CHANNEL 6165**

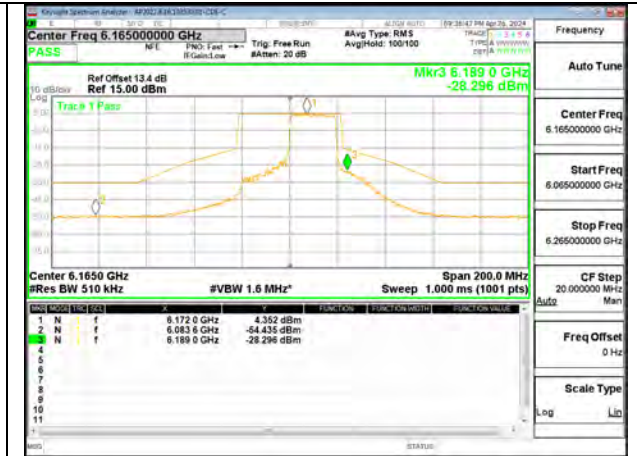


**HIGH CHANNEL 6405**

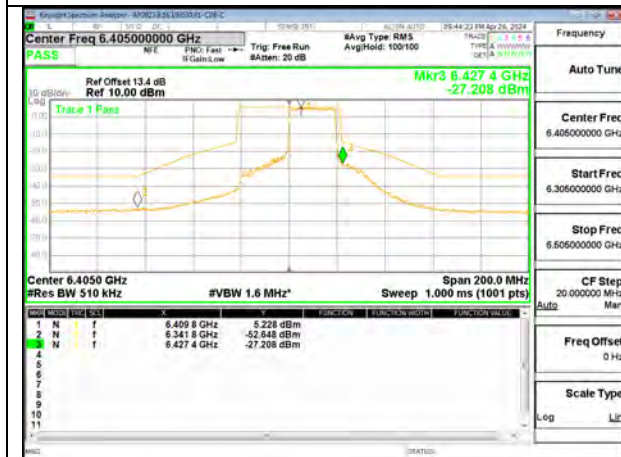
**1TX Antenna 5 MODE (FCC+IC) MOBILE – 242-Tones, RU Index 62**



**LOW CHANNEL 5965**



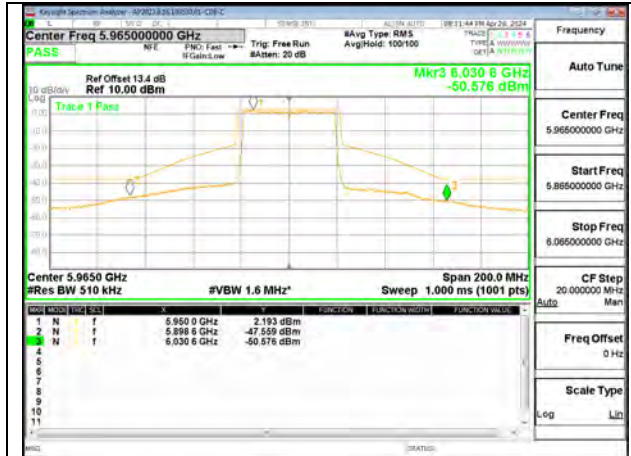
**MID CHANNEL 6165**



**HIGH CHANNEL 6405**



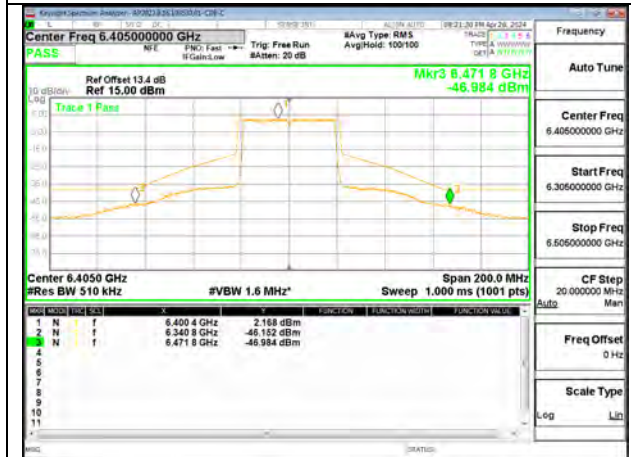
**1TX Antenna 5 MODE (FCC+IC) MOBILE – SU MODE**



**LOW CHANNEL 5965**

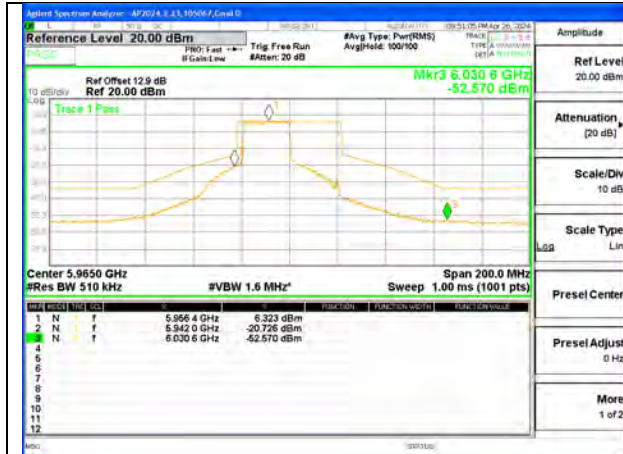


**MID CHANNEL 6165**

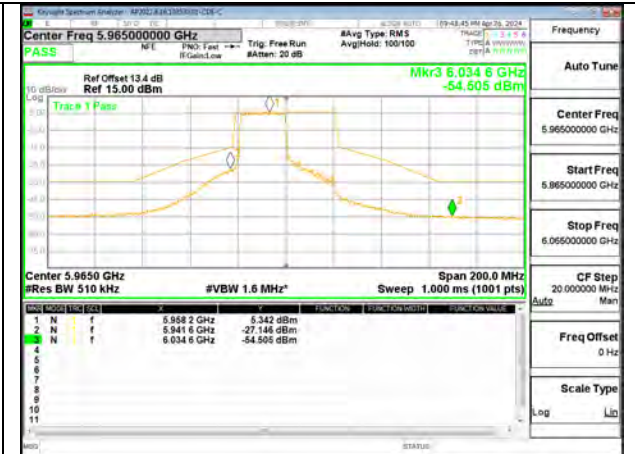


**HIGH CHANNEL 6405**

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 242-Tones, RU Index 61



LOW CHANNEL ANT 6 5965



LOW CHANNEL ANT 5 5965



MID CHANNEL ANT 6 6165



MID CHANNEL ANT 5 615



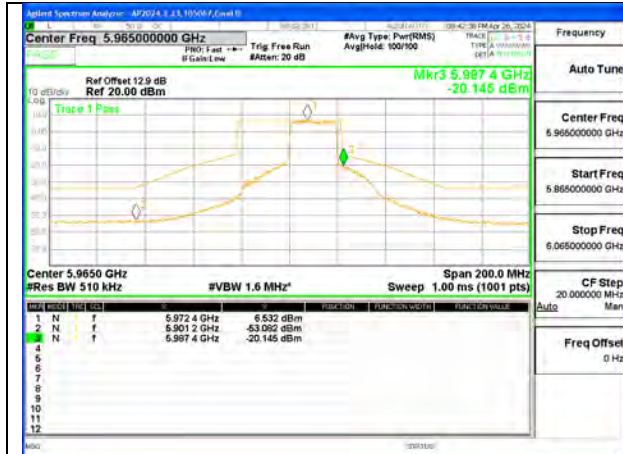
HIGH CHANNEL ANT 6 6405



HIGH CHANNEL ANT 5 6405



2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 242-Tones, RU Index 62



LOW CHANNEL ANT 6 5965



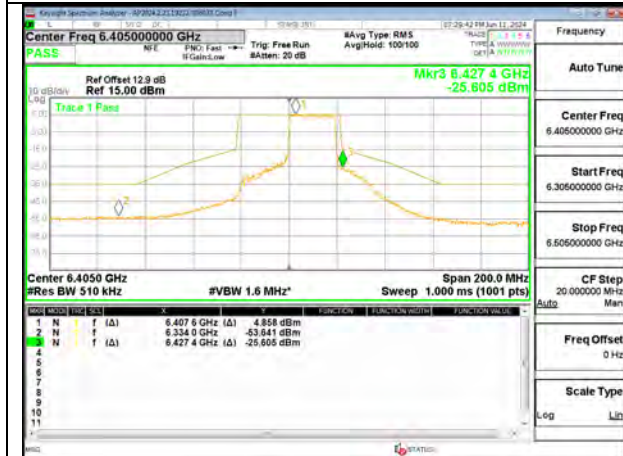
LOW CHANNEL ANT 5 5965



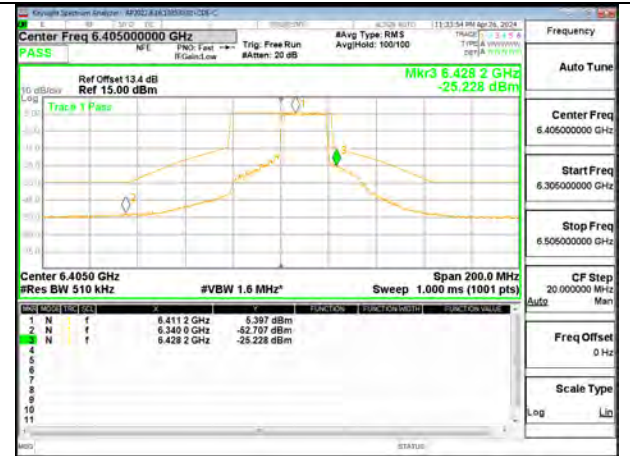
MID CHANNEL ANT 6 6165



MID CHANNEL ANT 5 6165



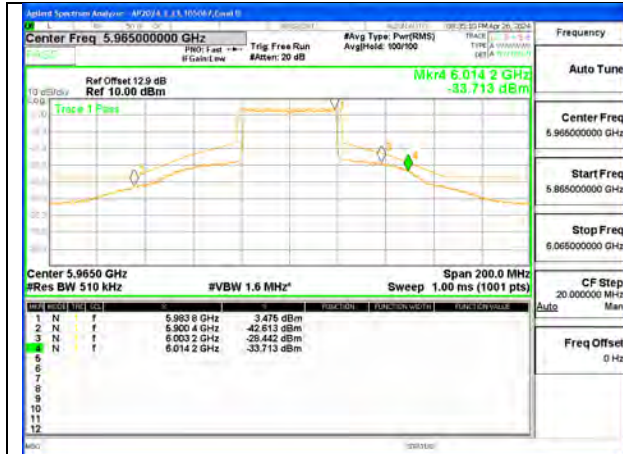
HIGH CHANNEL ANT 6 6405



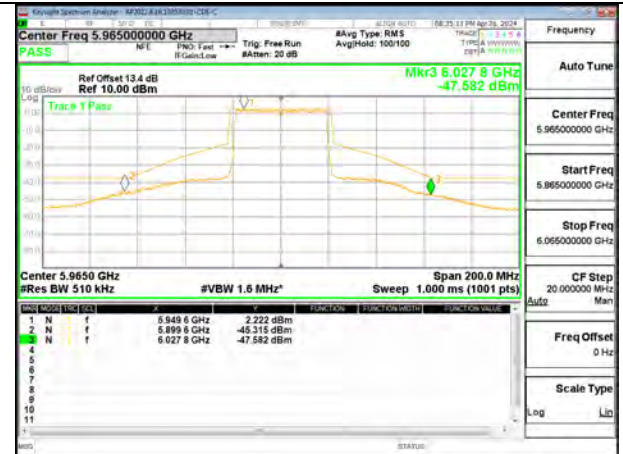
HIGH CHANNEL ANT 5 6405



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



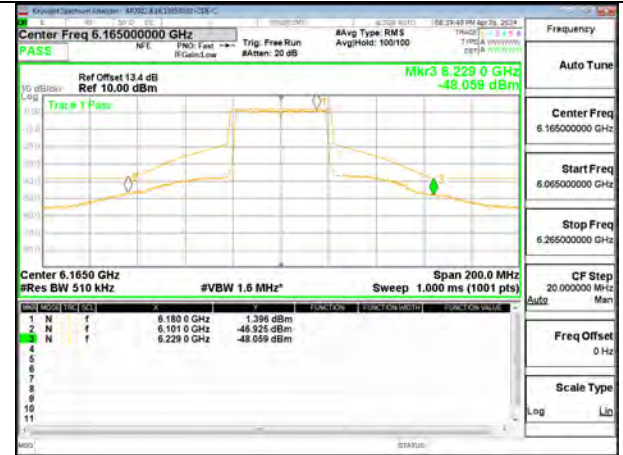
LOW CHANNEL ANT 6 5965



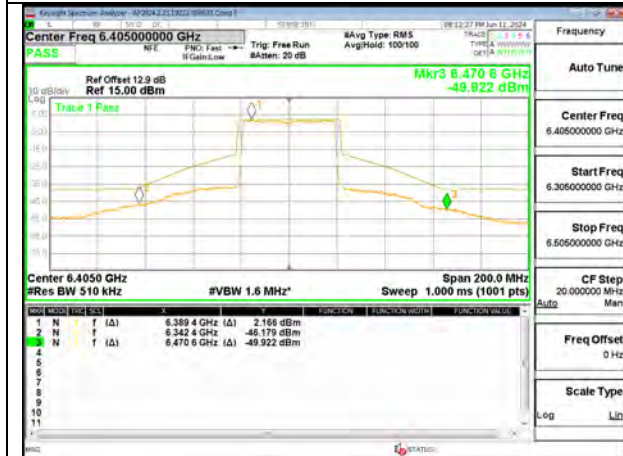
LOW CHANNEL ANT 5 5965



MID CHANNEL ANT 6 6165



MID CHANNEL ANT 5 6165



HIGH CHANNEL ANT 6 6405



HIGH CHANNEL ANT 5 6405