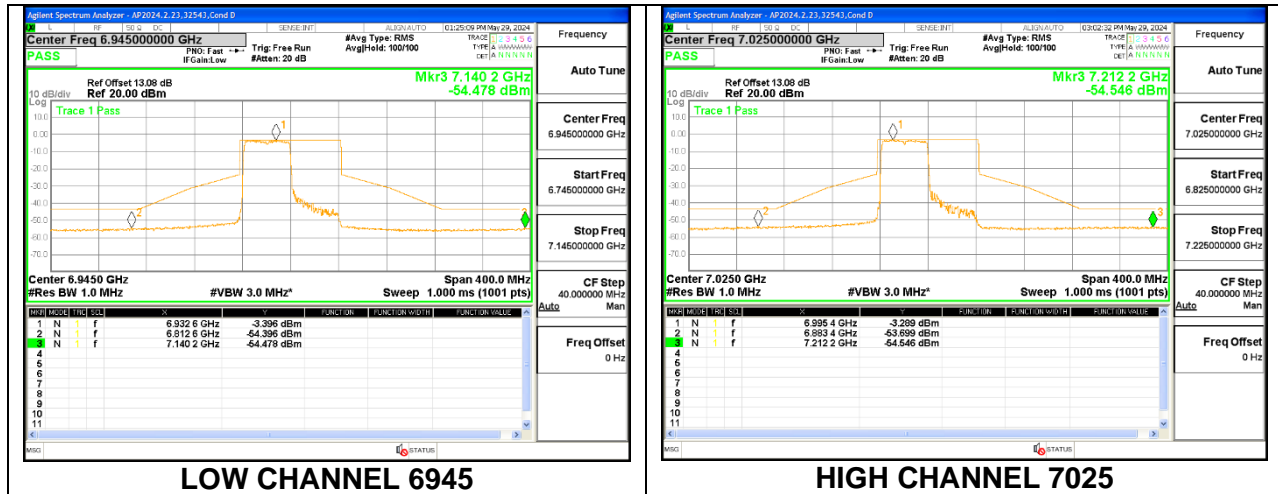
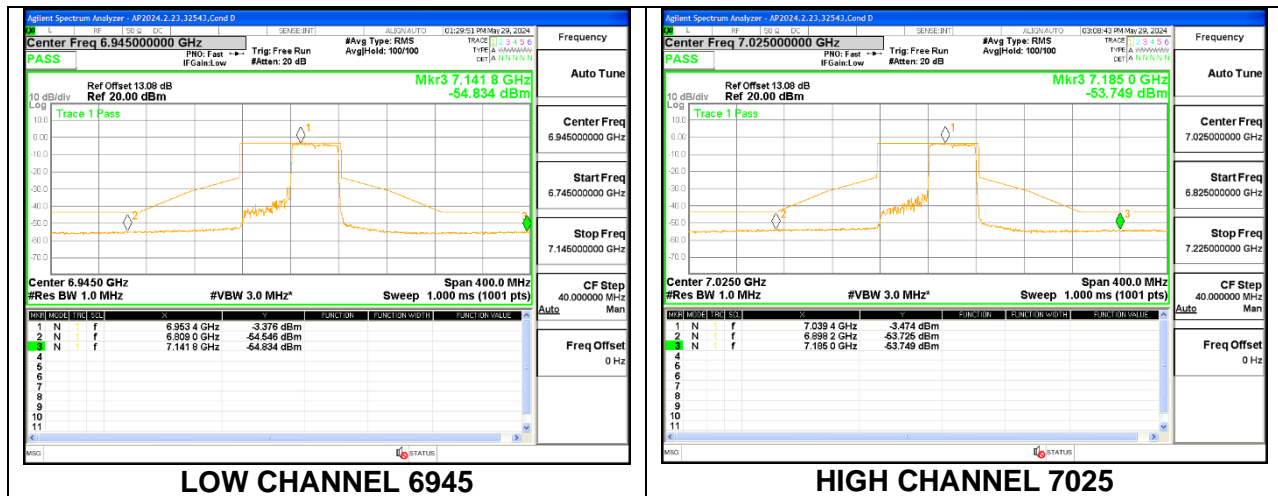


9.6.15. 802.11be EHT80 MODE IN THE UNII-8 BAND

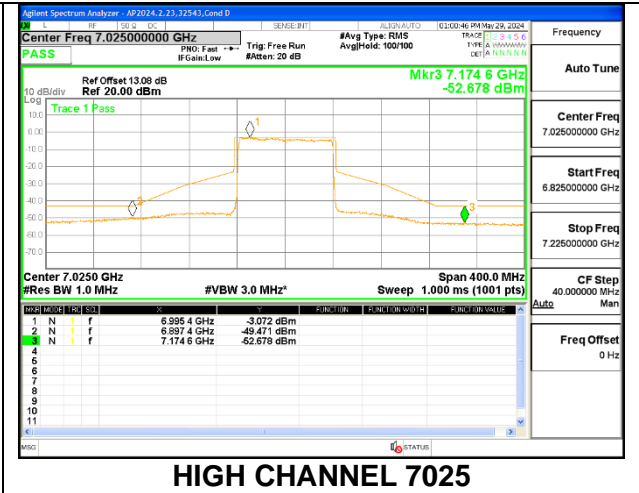
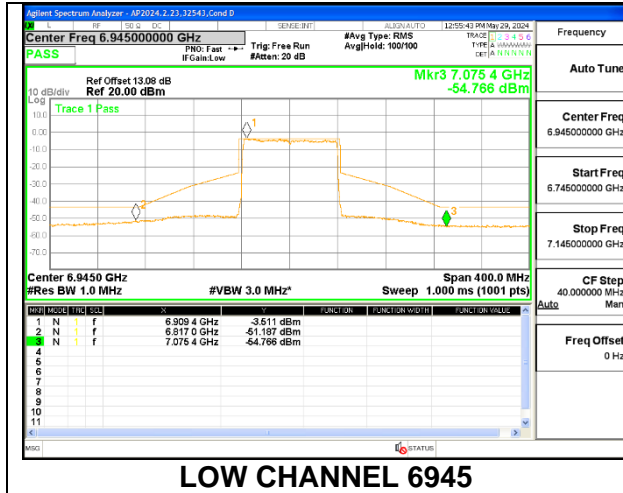
1TX Antenna 6 MODE (FCC+IC) MOBILE – 484-Tones, RU Index 65



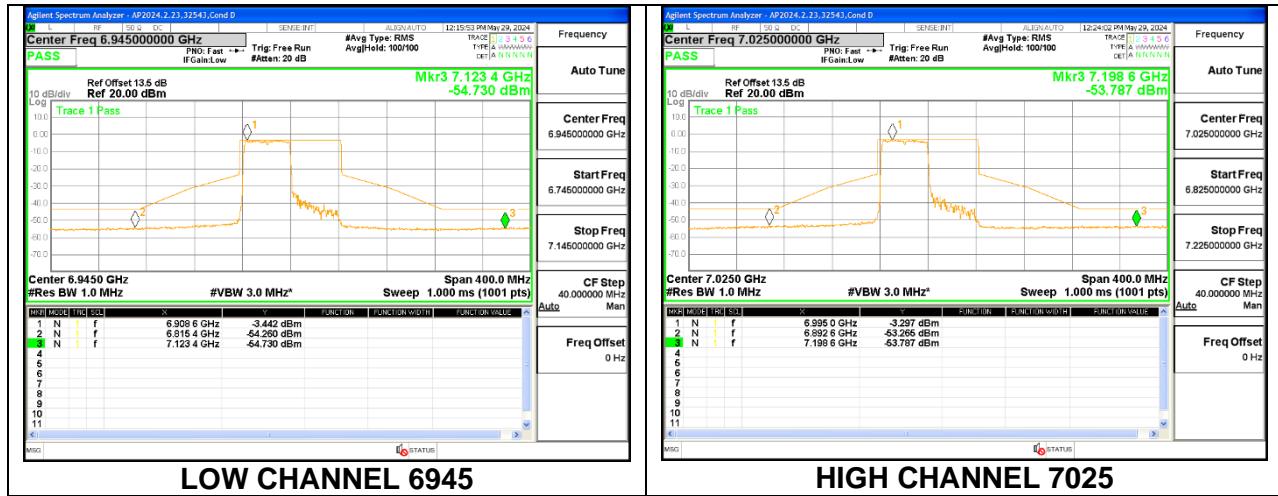
1TX Antenna 6 MODE (FCC+IC) MOBILE – 484-Tones, RU Index 66



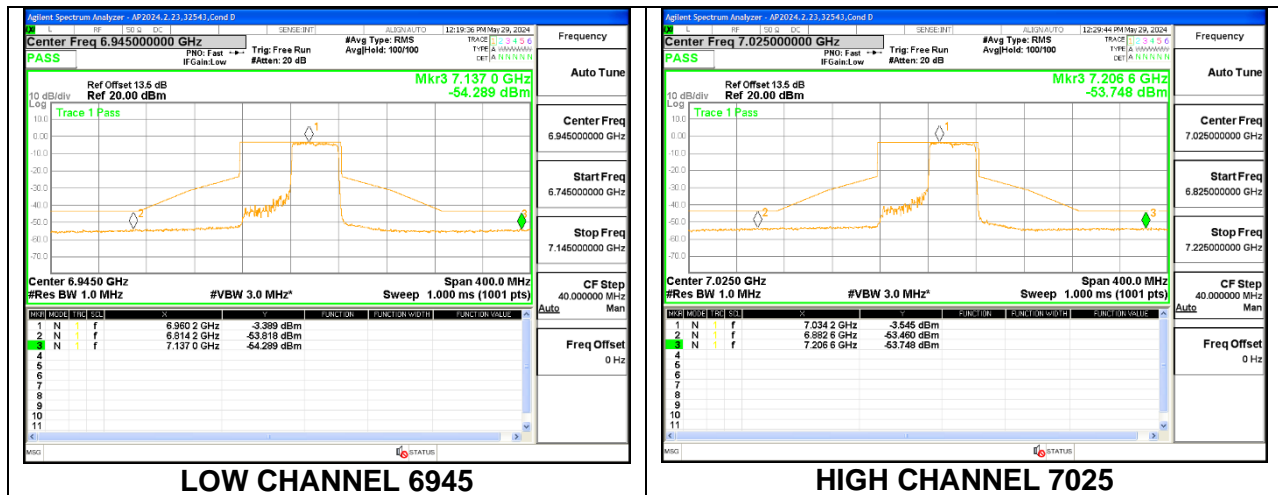
1TX Antenna 6 MODE (FCC+IC) MOBILE – SU MODE



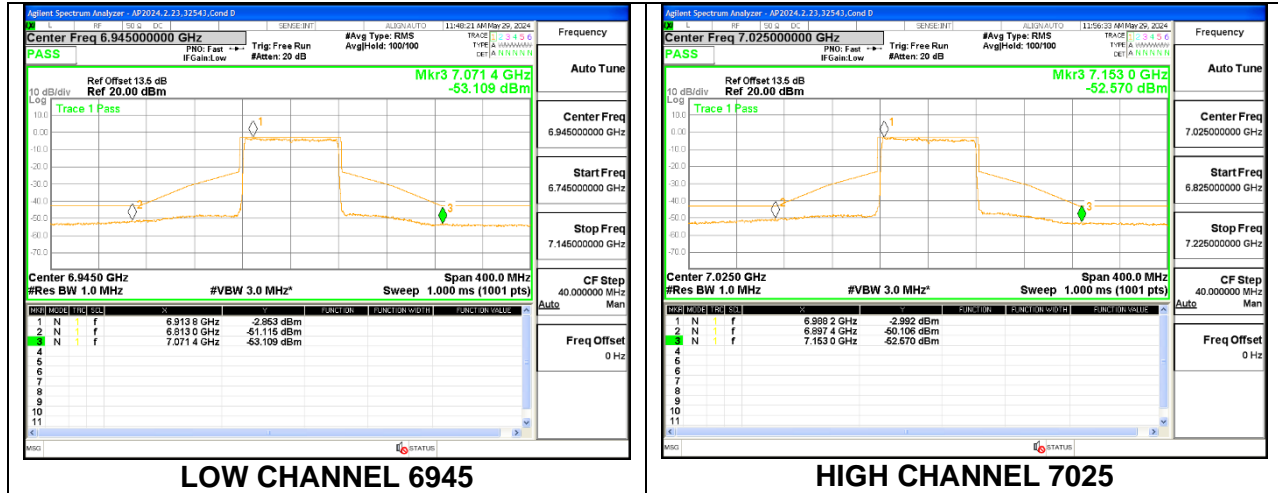
1TX Antenna 5 MODE (FCC+IC) MOBILE – 484-Tones, RU Index 65



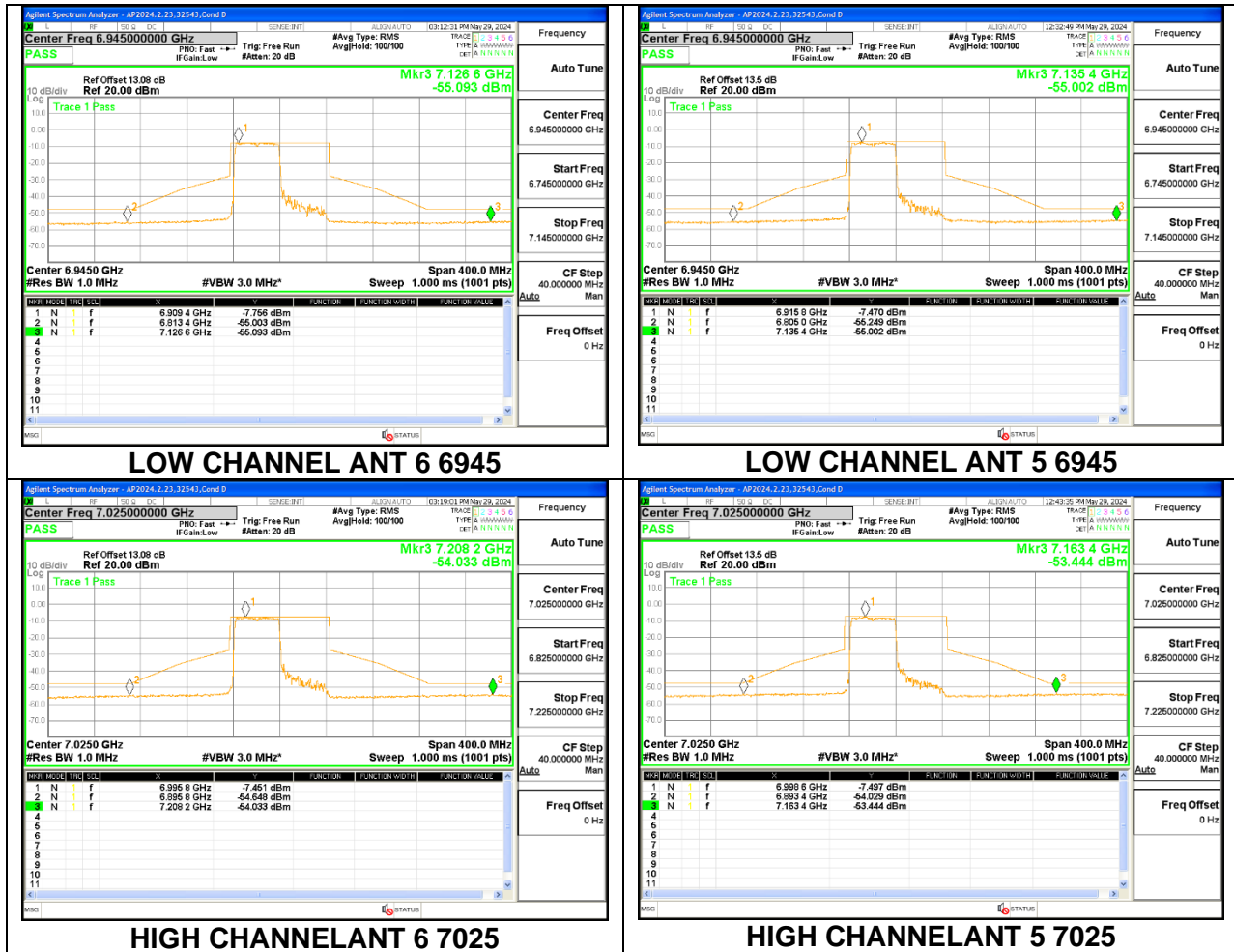
1TX Antenna 5 MODE (FCC+IC) MOBILE – 484-Tones, RU Index 66



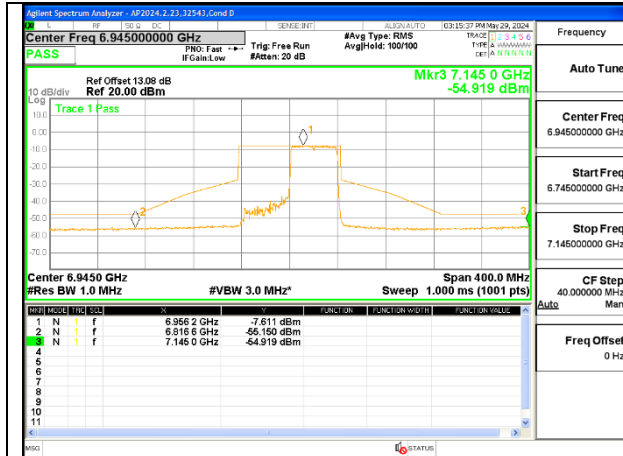
1TX Antenna 5 MODE (FCC+IC) MOBILE – SU MODE



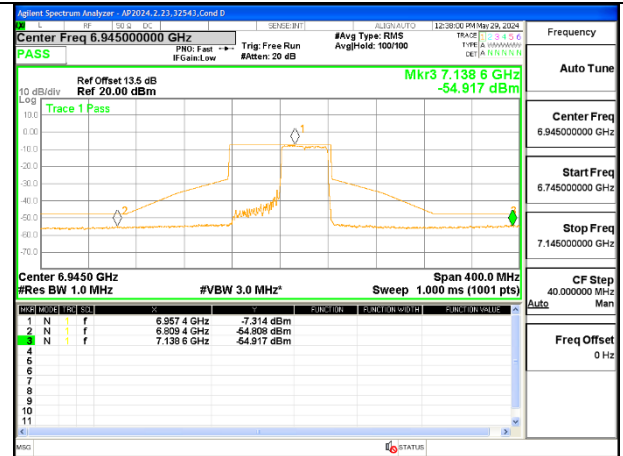
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 484-Tones, RU Index 65



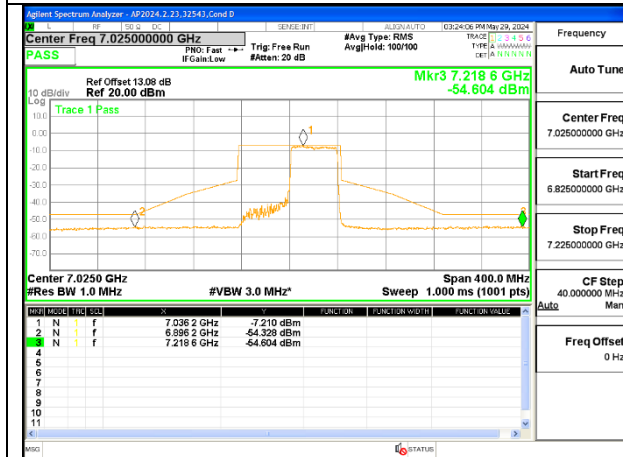
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 484-Tones, RU Index 66



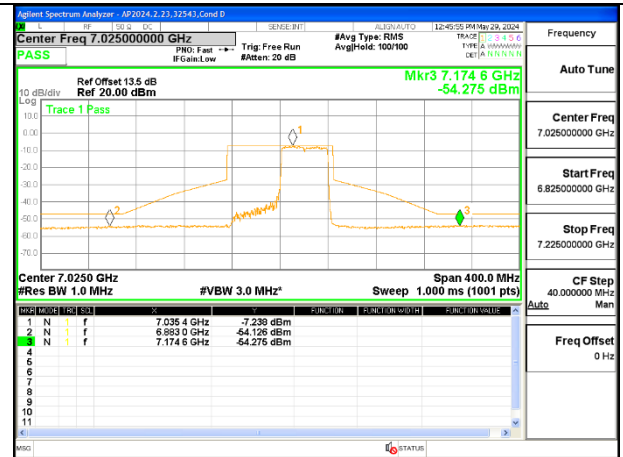
LOW CHANNEL ANT 6 6945



LOW CHANNEL ANT 5 6945

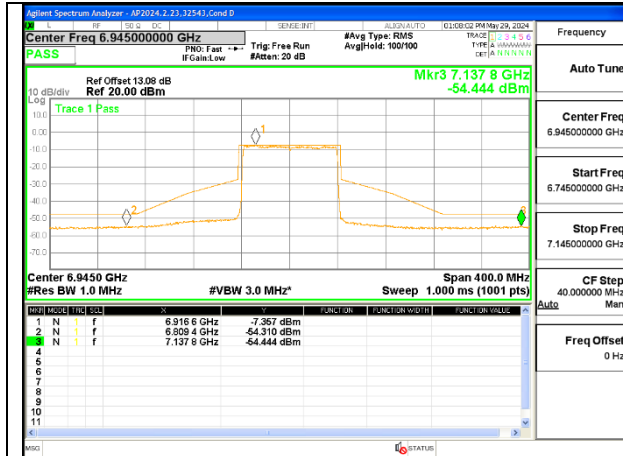


HIGH CHANNEL ANT 6 7025

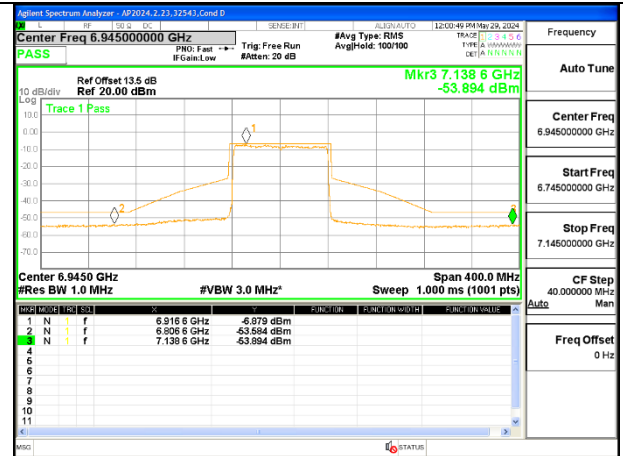


HIGH CHANNEL ANT 5 7025

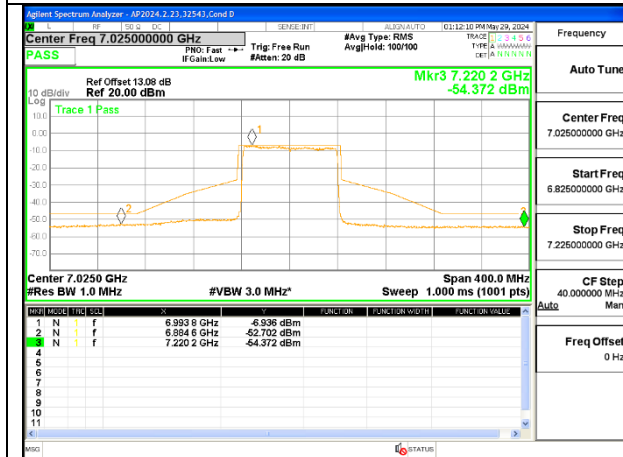
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – SU Mode



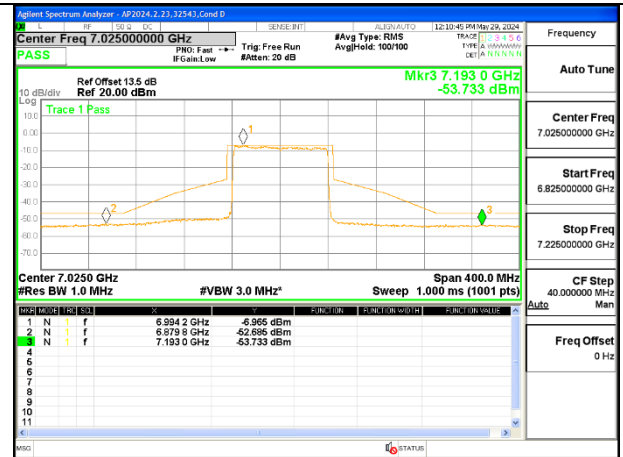
LOW CHANNEL ANT 6 6945



LOW CHANNEL ANT 5 6945

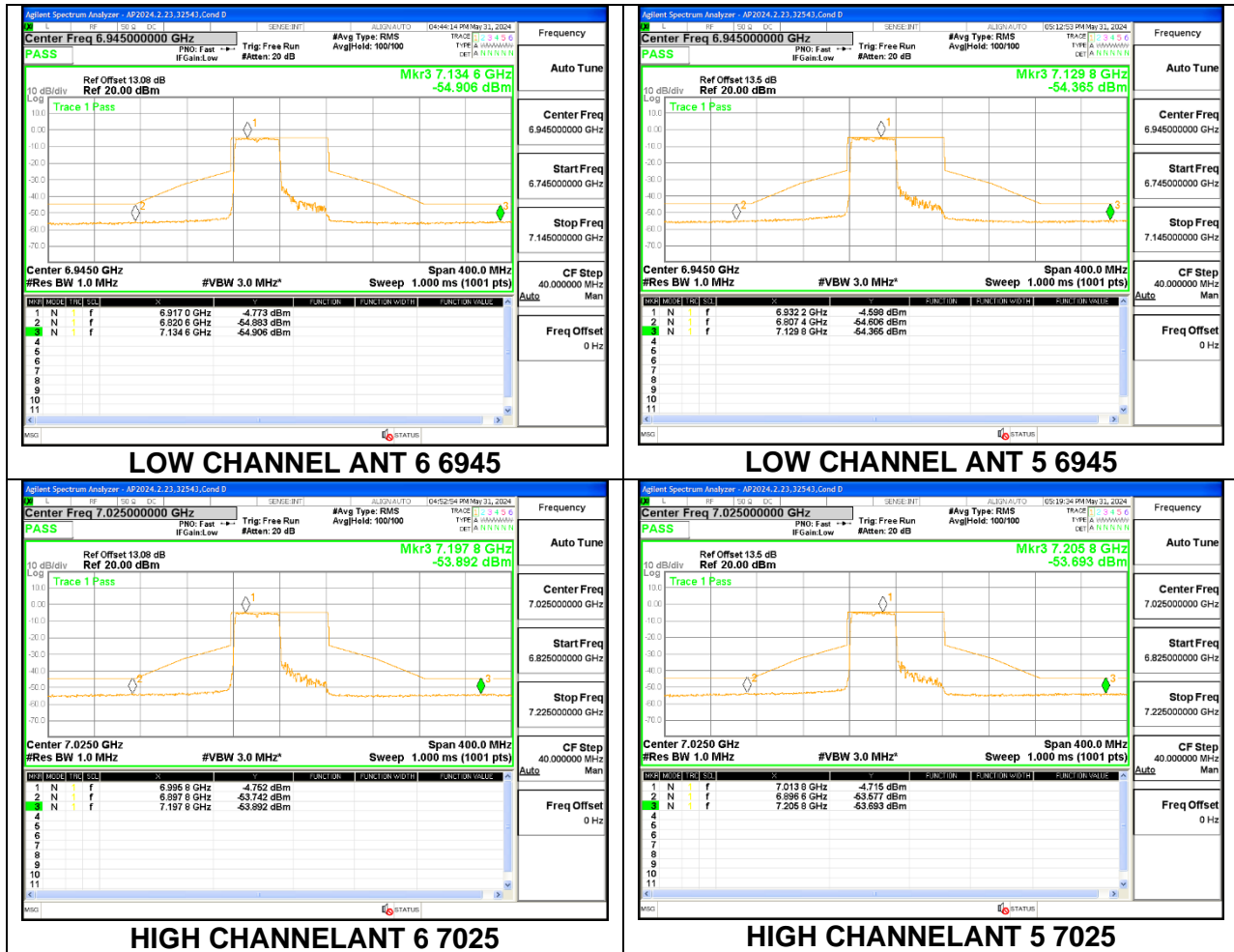


HIGH CHANNEL ANT 6 7025

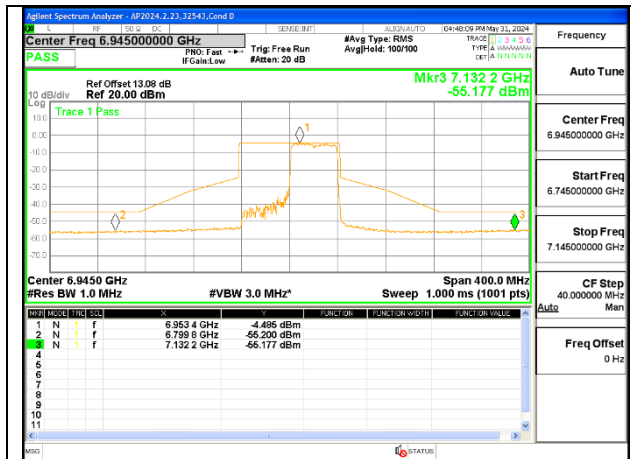


HIGH CHANNEL ANT 5 7025

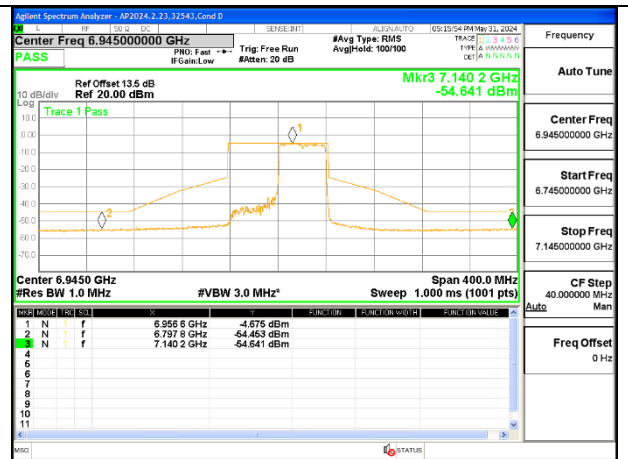
2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 484-Tones, RU Index 65



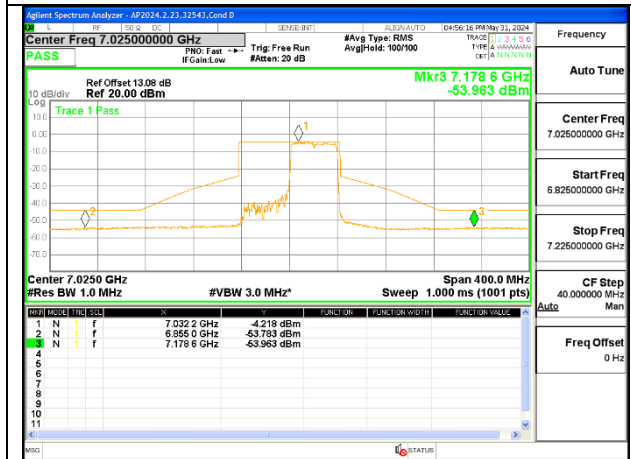
2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – 484-Tones, RU Index 66



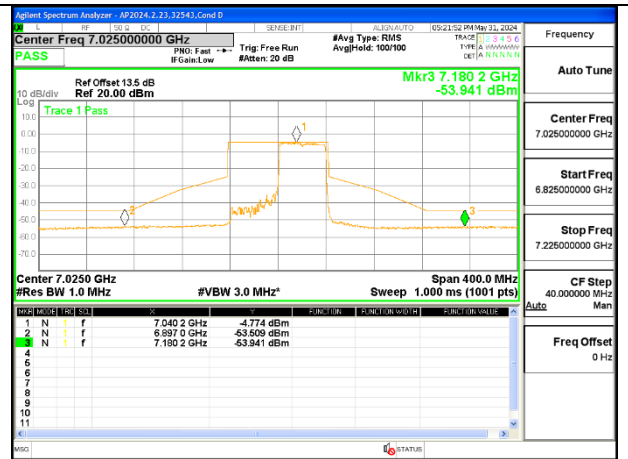
LOW CHANNEL ANT 6 6945



LOW CHANNEL ANT 5 6945

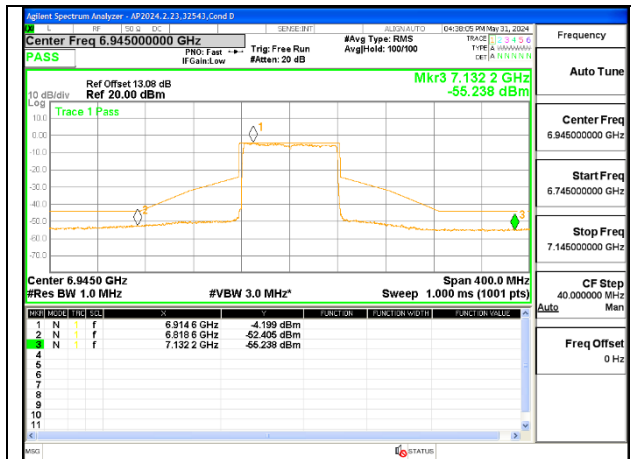


HIGH CHANNEL ANT 6 7025

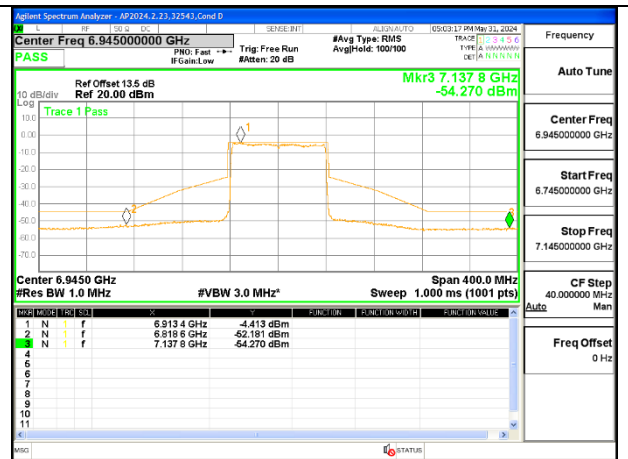


HIGH CHANNEL ANT 5 7025

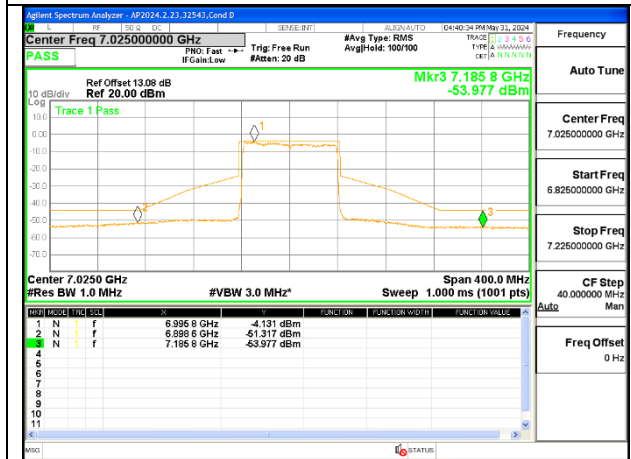
2TX Antenna 6 + Antenna 5 SDM MODE (FCC + IC) – SU Mode



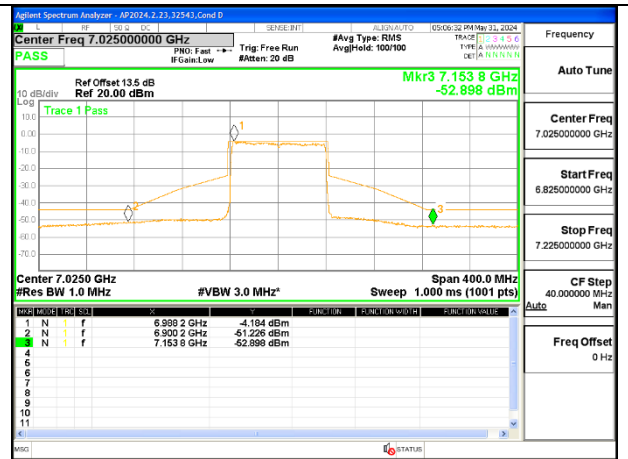
LOW CHANNEL ANT 6 6945



LOW CHANNEL ANT 5 6945



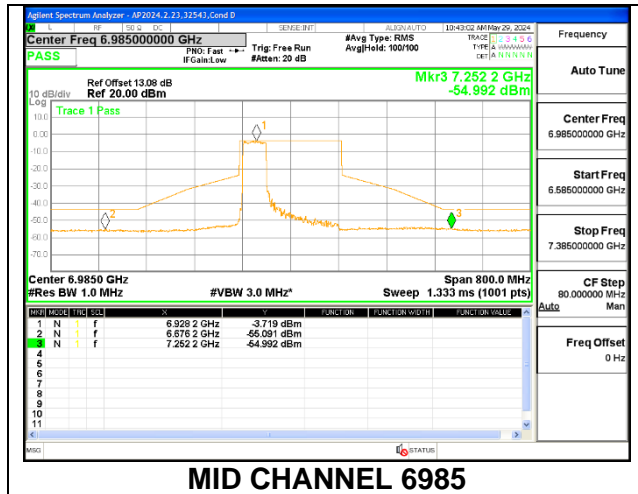
HIGH CHANNEL ANT 6 7025



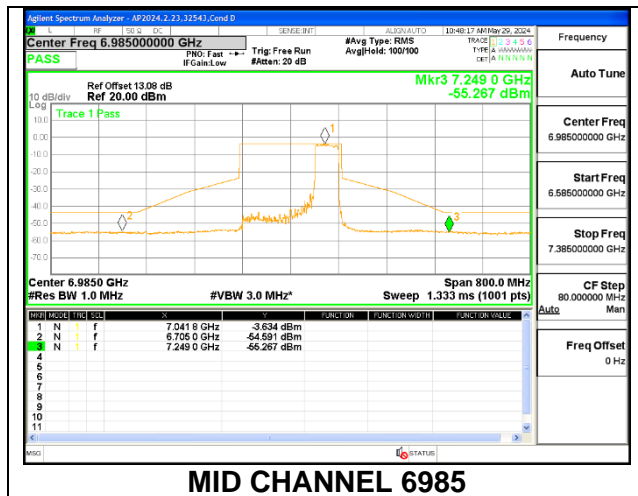
HIGH CHANNEL ANT 5 7025

9.6.16. 802.11be EHT160 MODE IN THE UNII-8 BAND

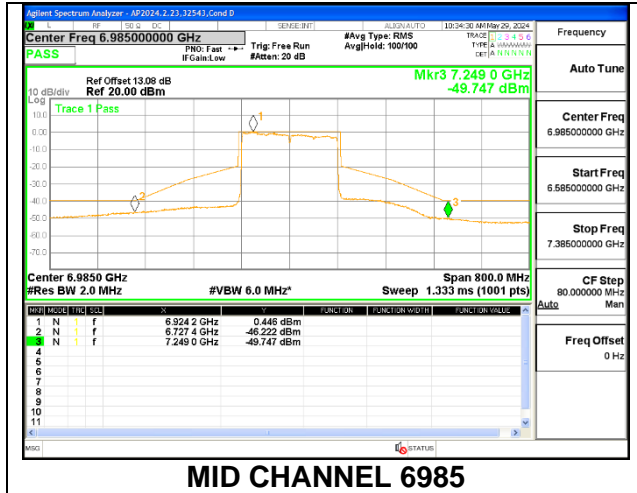
1TX Antenna 6 MODE (FCC+IC) MOBILE – 484-Tones, RU Index 65



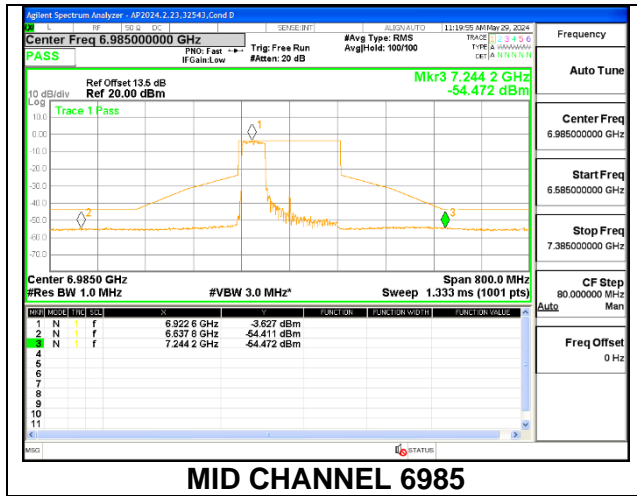
1TX Antenna 6 MODE (FCC+IC) MOBILE – 484-Tones, RU Index S66



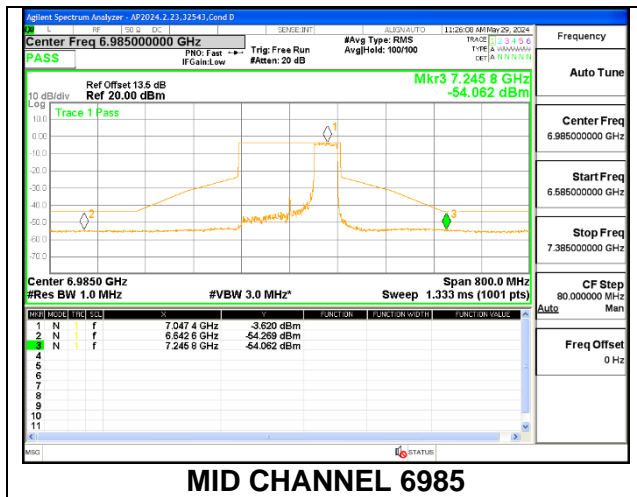
1TX Antenna 6 MODE (FCC+IC) MOBILE – SU MODE



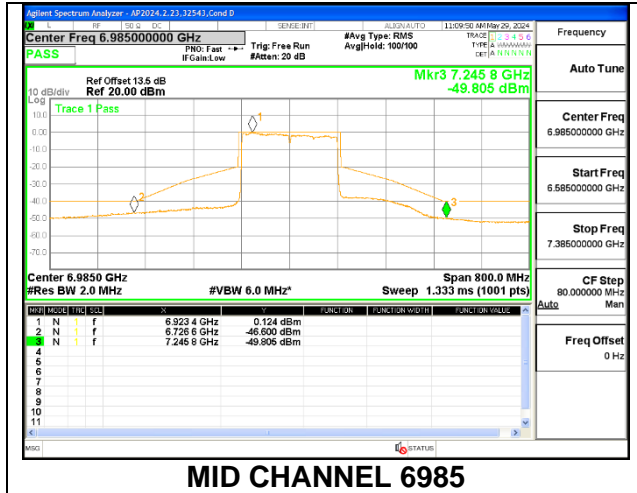
1TX Antenna 5 MODE (FCC+IC) MOBILE – 484-Tones, RU Index 65



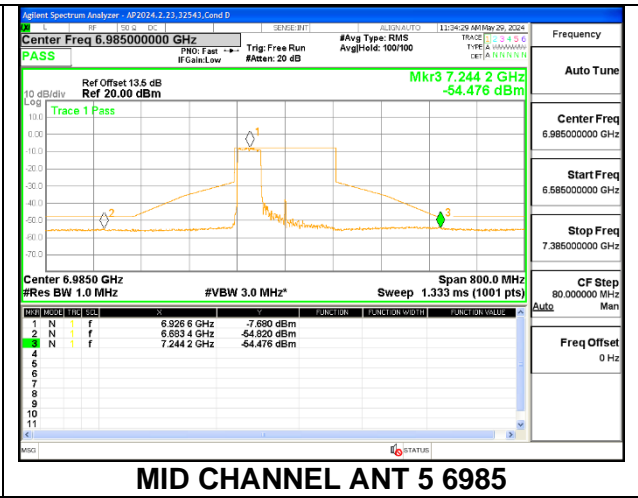
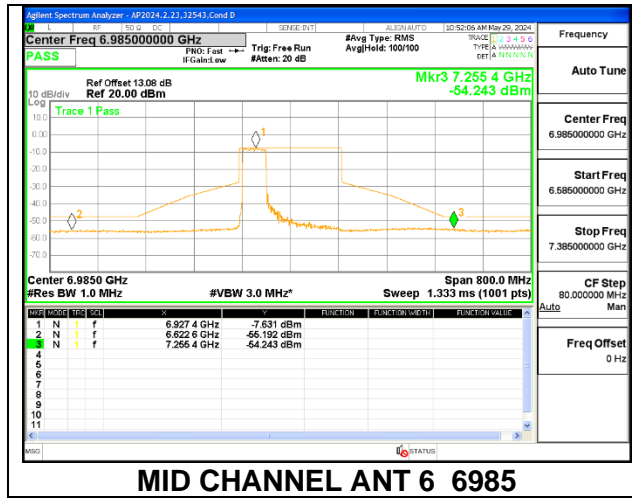
1TX Antenna 5 MODE (FCC+IC) MOBILE – 484-Tones, RU Index S66



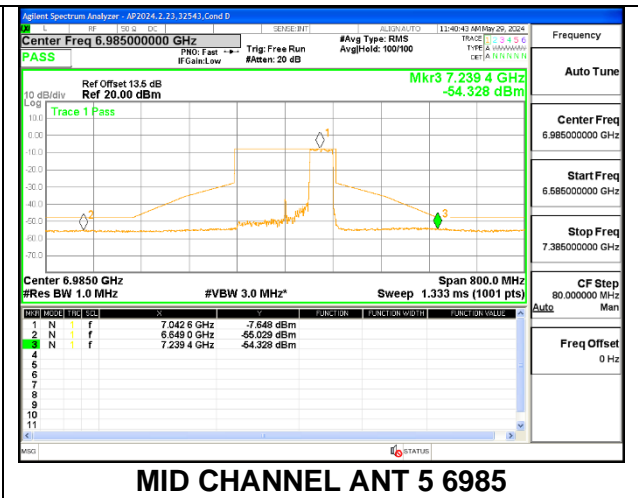
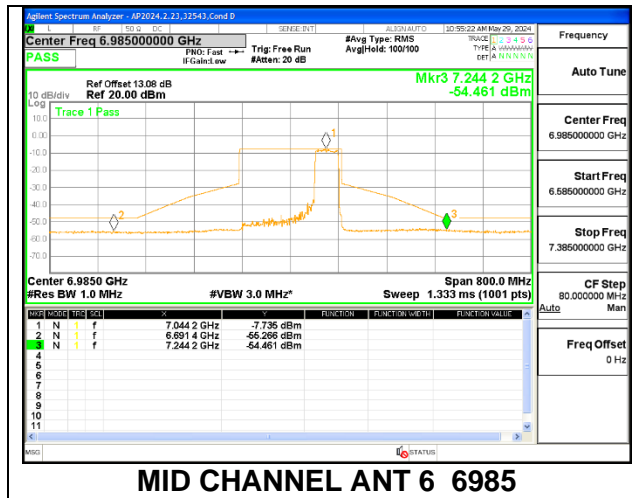
1TX Antenna 5 MODE (FCC+IC) MOBILE – SU MODE



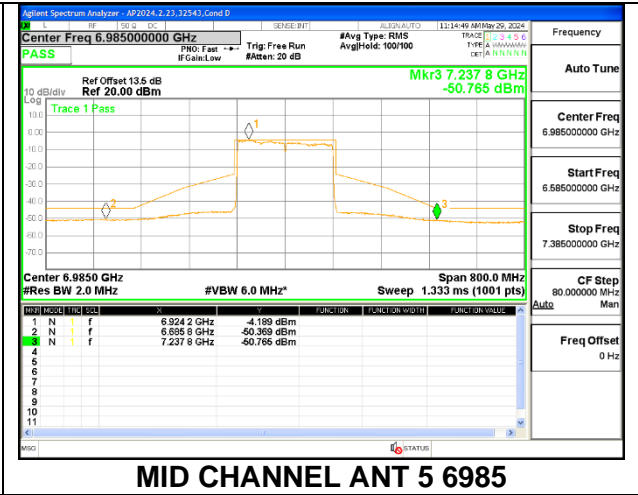
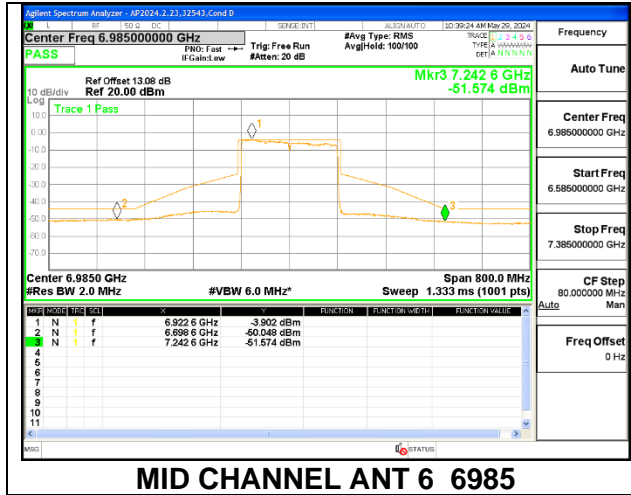
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 484-Tones, RU Index 65



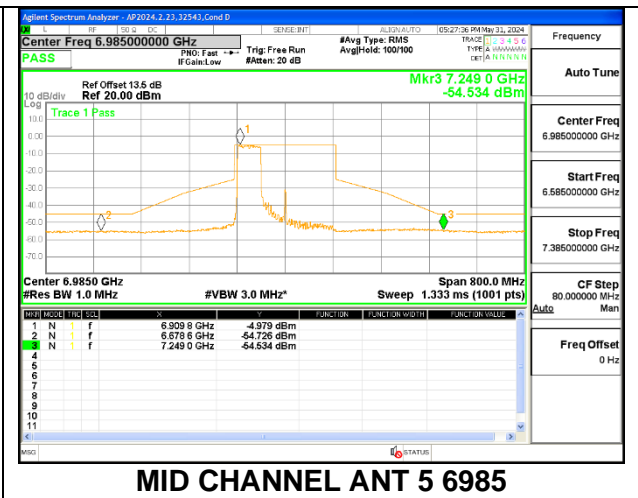
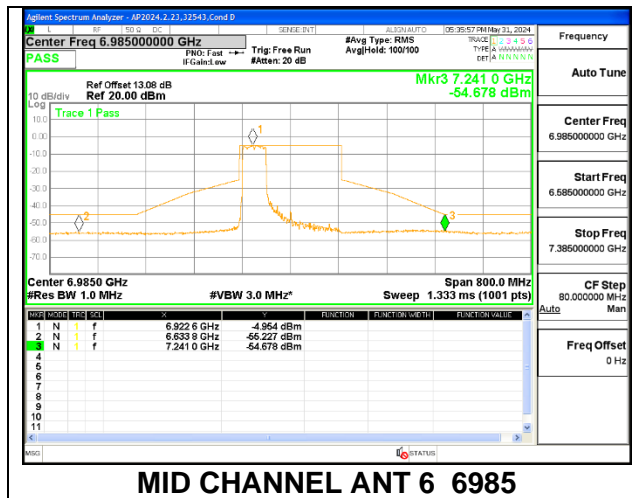
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 484-Tones, RU Index S66



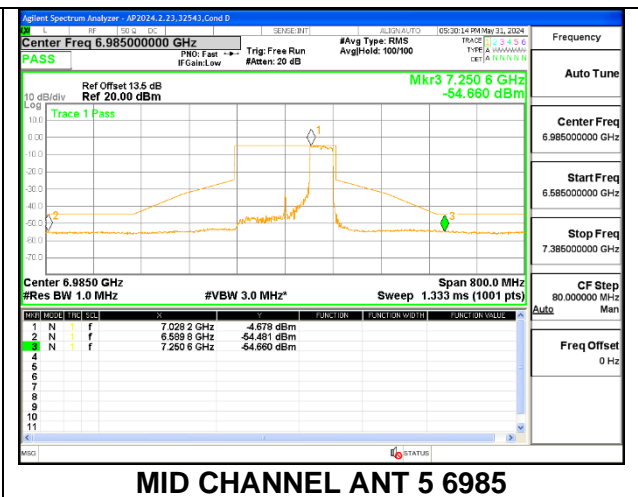
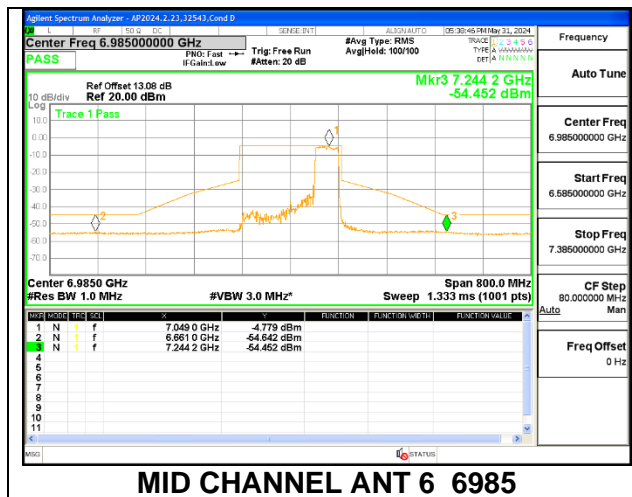
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – SU Mode



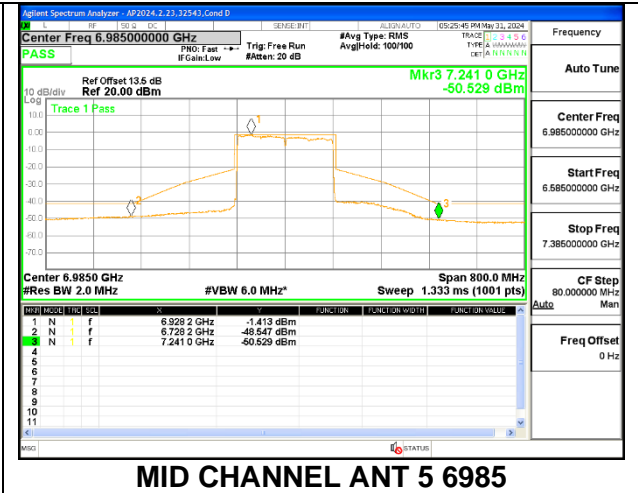
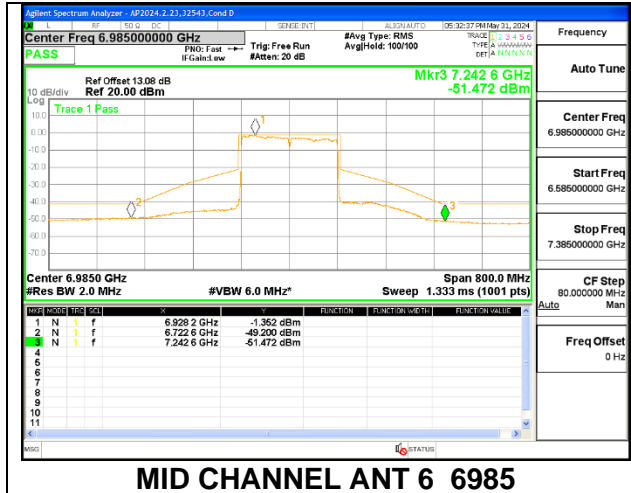
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 484-Tones, RU Index 65



2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 484-Tones, RU Index S66



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



9.7. SP SPURIOUS EMISSIONS IN-BAND– EMISSION MASK

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 for all bandwidths, the RBW & VBW settings were used equal or greater than 26dB bandwidth test settings.

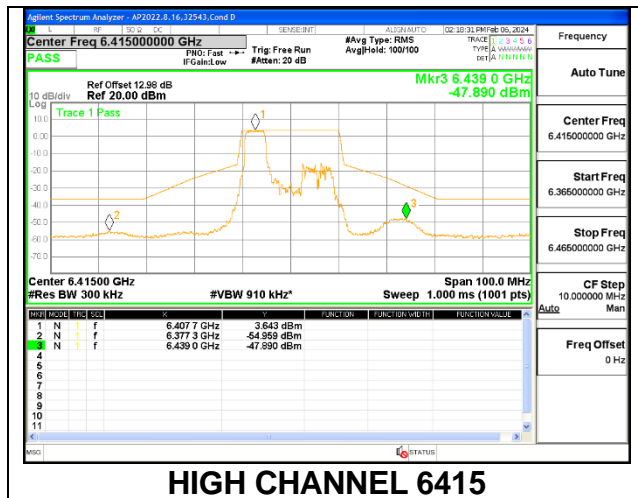
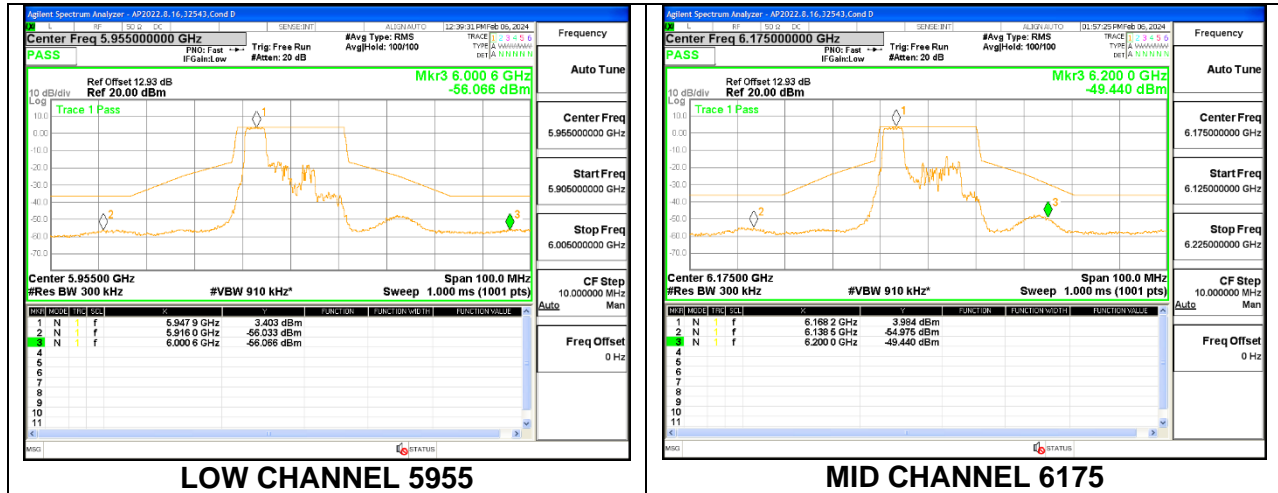
Band	Tones	20MHz	40MHz	80MHz	160MHz
UNII-5	Partial RU	300kHz/910kHz	510kHz/1.6MHz	510kHz/1.6MHz	510kHz/1.6MHz
	SU	300kHz/910kHz	510kHz/1.6MHz	1MHz/3MHz	2MHz/6MHz
UNII-7	Partial RU	300kHz/910kHz	510kHz/1.6MHz	510kHz/1.6MHz	1MHz/3MHz
	SU	300kHz/910kHz	510kHz/1.6MHz	1MHz/3MHz	2MHz/6MHz

RESULTS

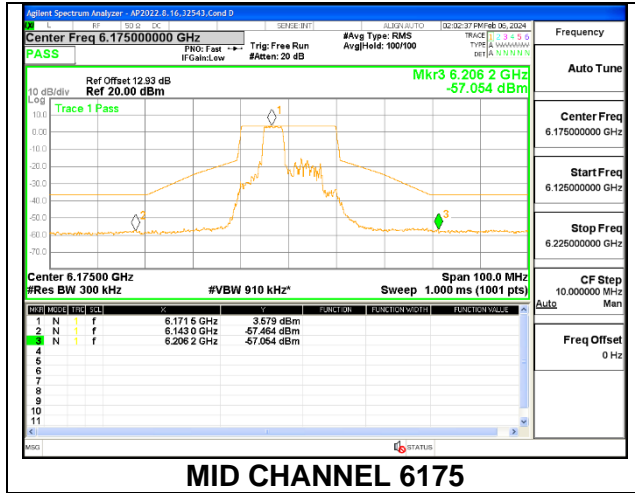
For mask and bandwidth measurements partial RU allocations are tested with the RUs allocated at the lower and upper positions within the channel for the low mid and high channels in each band. Additionally, the center channel is also tested with the RU allocated in the center of the channel to verify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

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

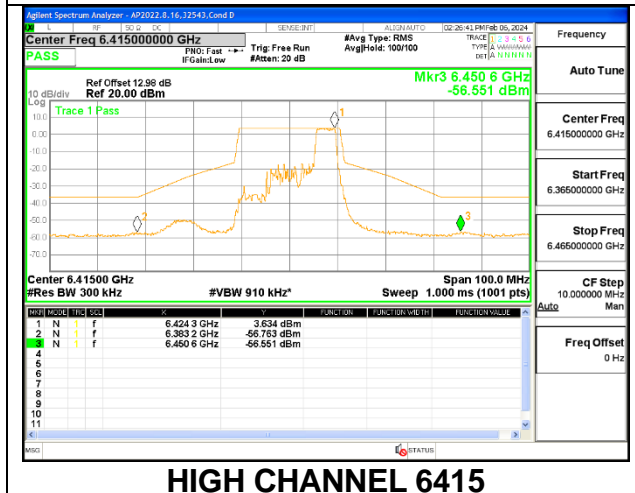
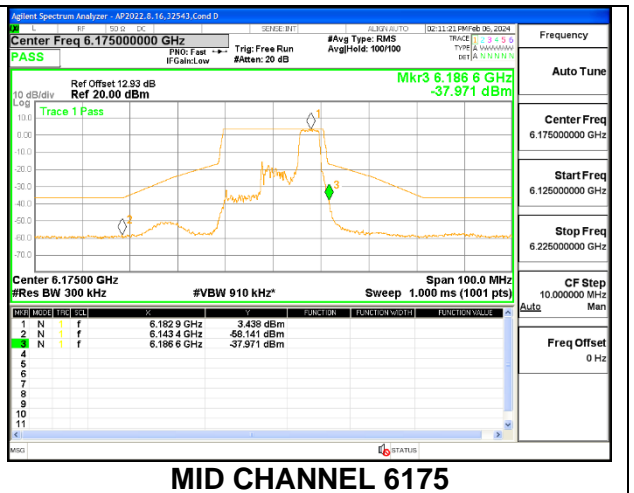
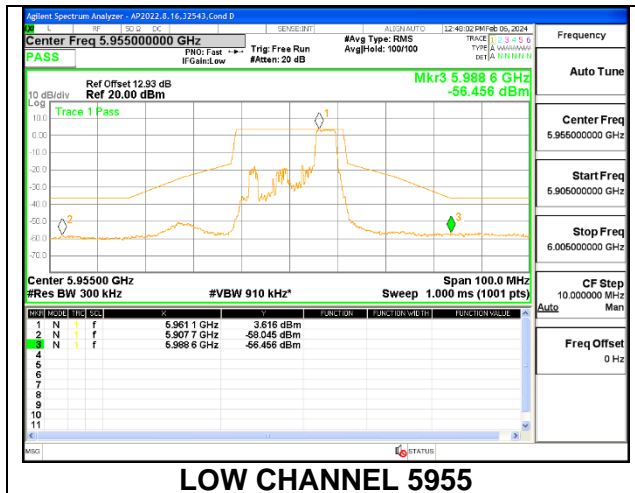
1TX Antenna 6 MODE (FCC-IC) MOBILE – 52-Tones, RU Index 37



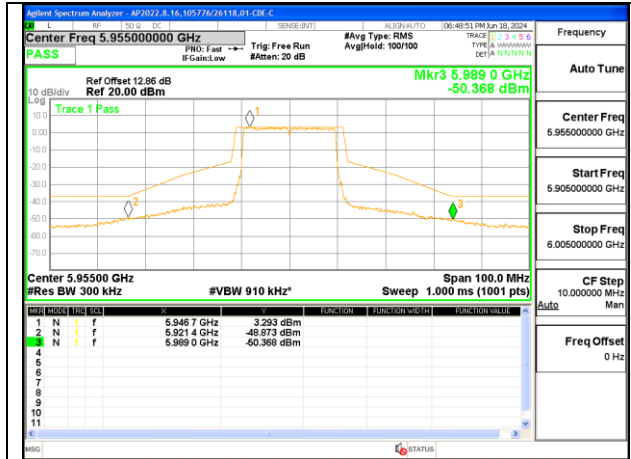
1TX Antenna 6 MODE (FCC-IC) MOBILE – 52-Tones, RU Index 38



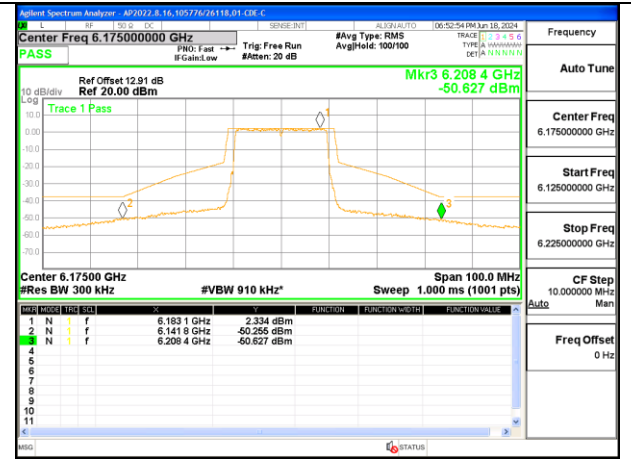
1TX Antenna 6 MODE (FCC-IC) MOBILE – 52-Tones, RU Index 40



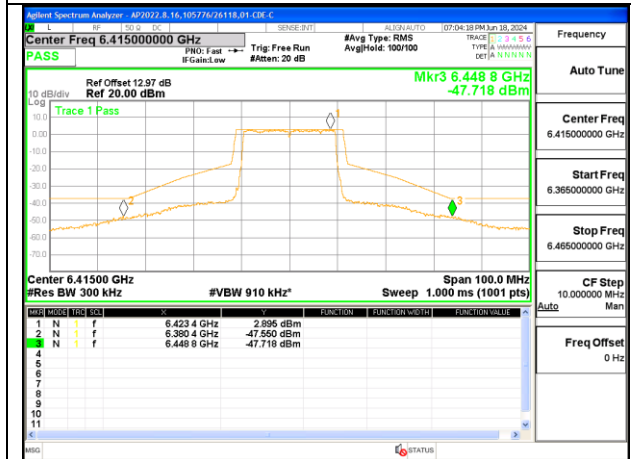
1TX Antenna 6 MODE (FCC-IC) MOBILE – SU MODE



LOW CHANNEL 5955

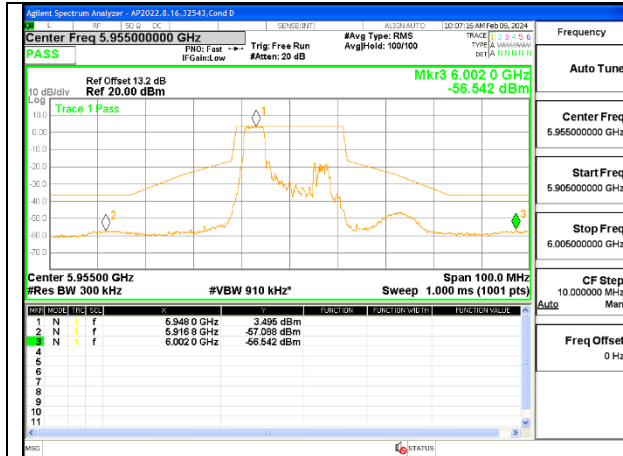


MID CHANNEL 6175

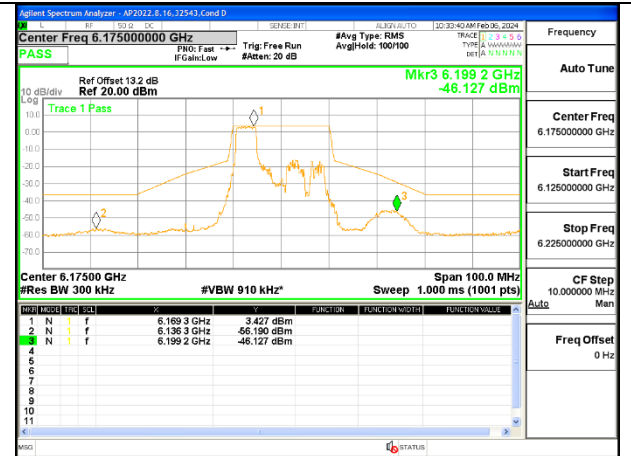


HIGH CHANNEL 6415

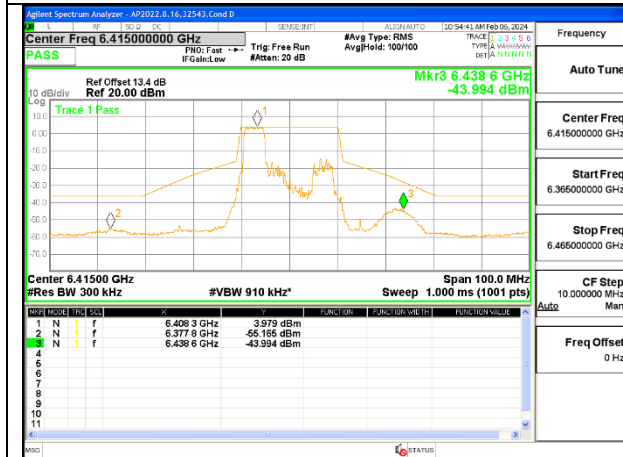
1TX Antenna 5 MODE (FCC+IC) MOBILE – 52-Tones, RU Index 37



LOW CHANNEL 5955

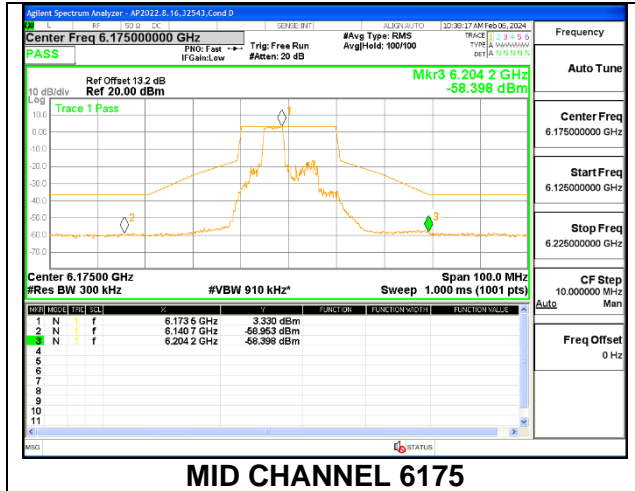


MID CHANNEL 6175



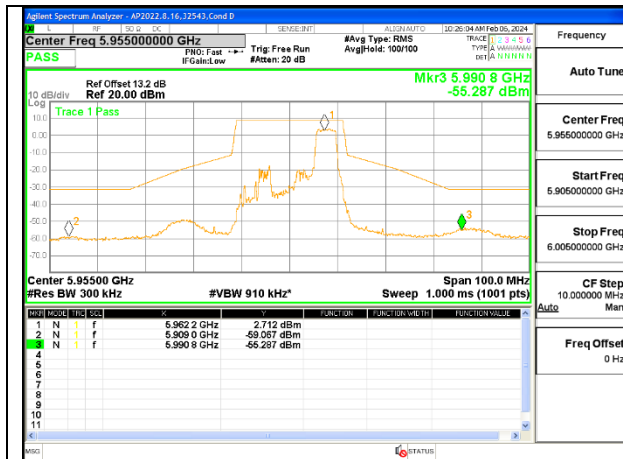
HIGH CHANNEL 6415

1TX Antenna 5 MODE (FCC-IC) MOBILE – 52-Tones, RU Index 38

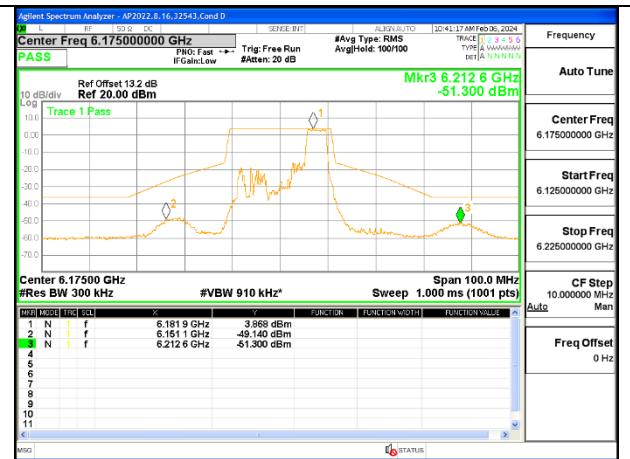


MID CHANNEL 6175

1TX Antenna 5 MODE (FCC-IC) MOBILE – 52-Tones, RU Index 40



LOW CHANNEL 5955

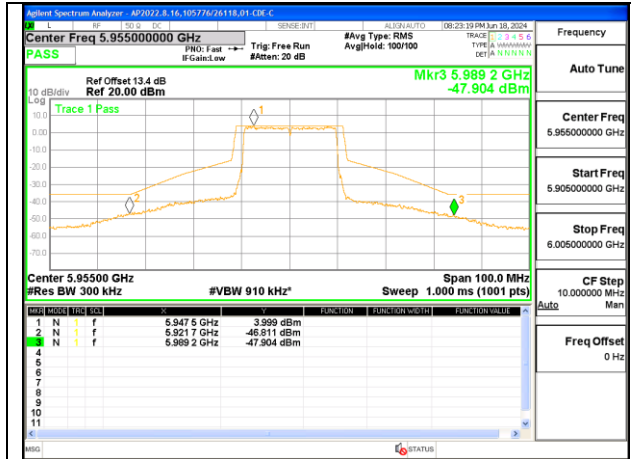


MID CHANNEL 6175

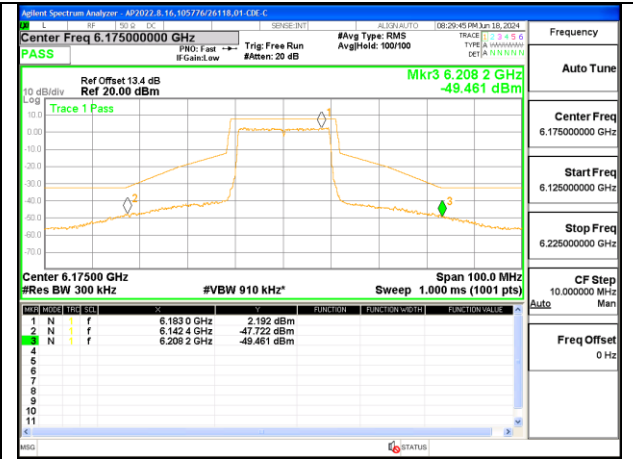


HIGH CHANNEL 6415

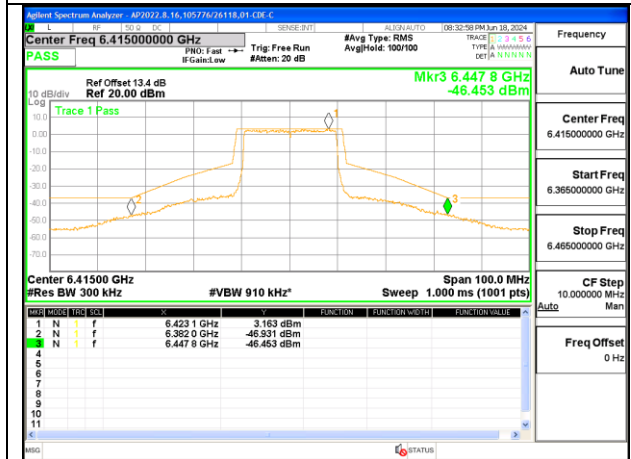
1TX Antenna 5 MODE (FCC+IC) MOBILE – SU MODE



LOW CHANNEL 5955

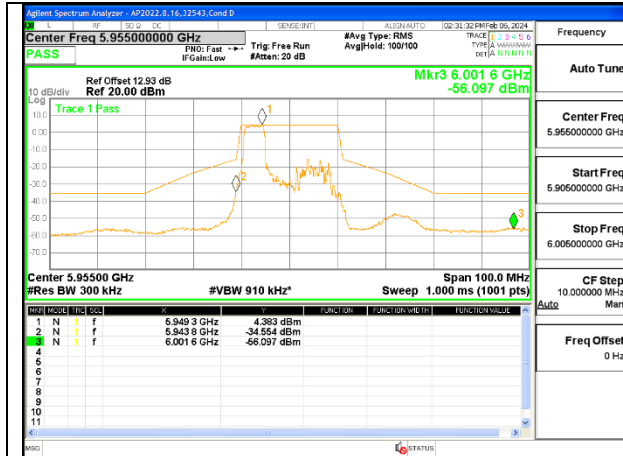


MID CHANNEL 6175

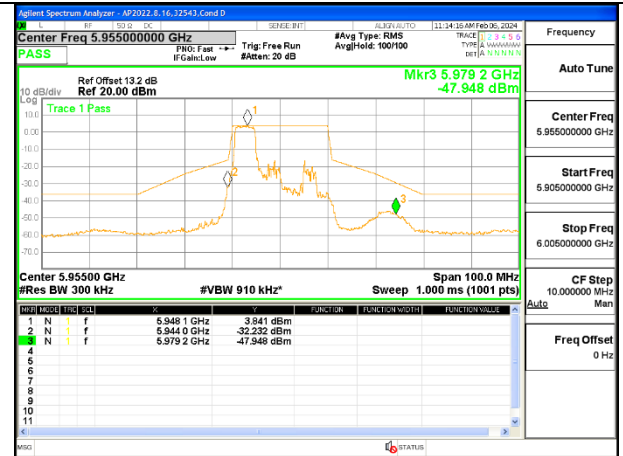


HIGH CHANNEL 6415

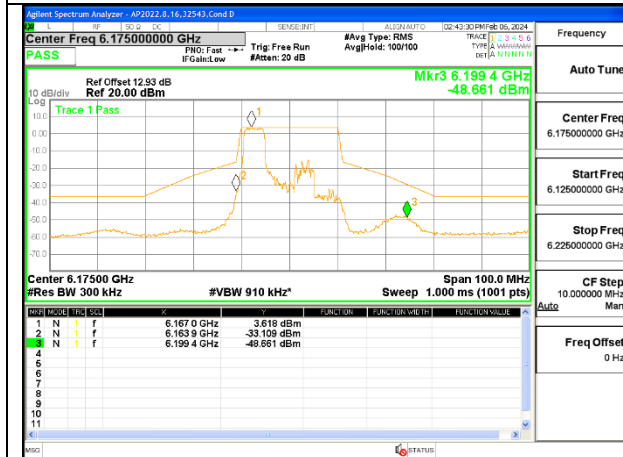
2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 52-Tones, RU Index 37



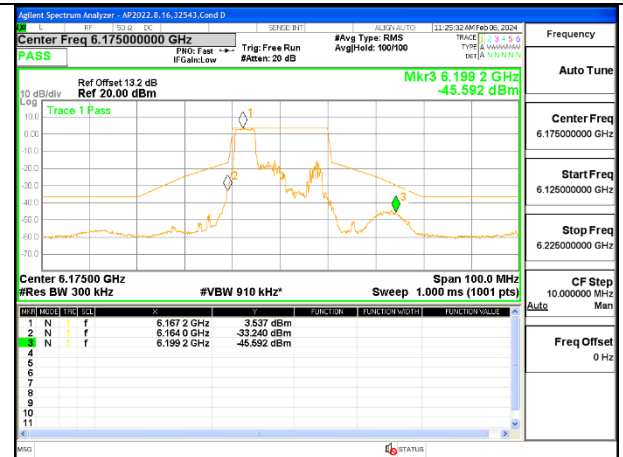
LOW CHANNEL ANT 6 5955



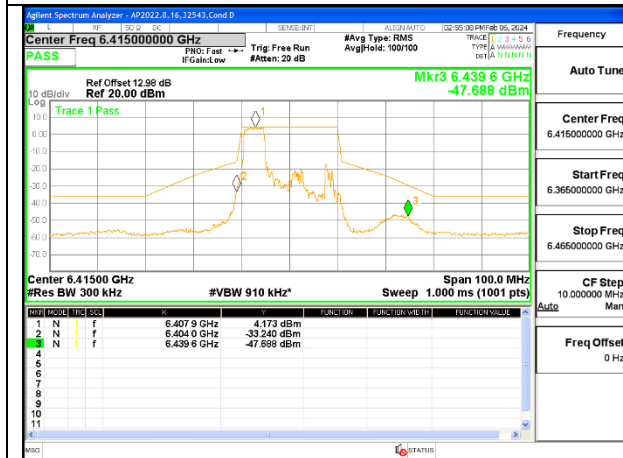
LOW CHANNEL ANT 5 5955



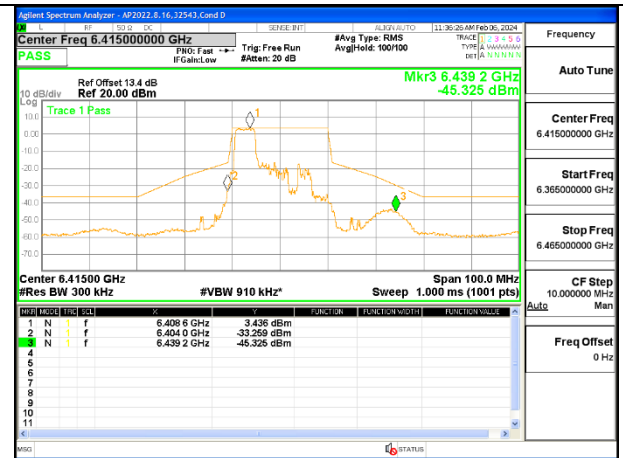
MID CHANNEL ANT 6 6175



MID CHANNEL ANT 5 6175

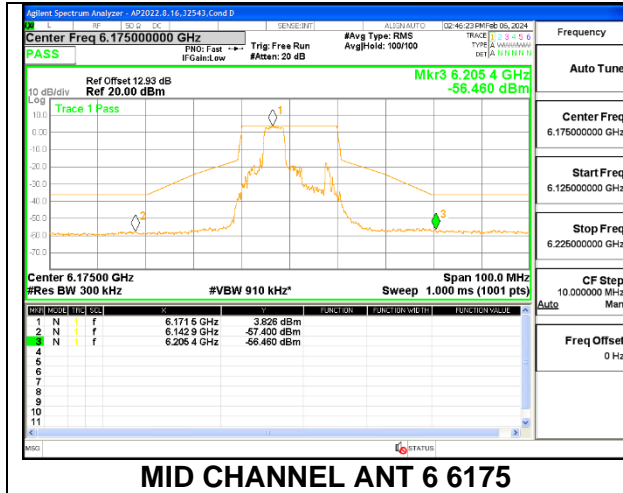


HIGH CHANNEL ANT 6 6415

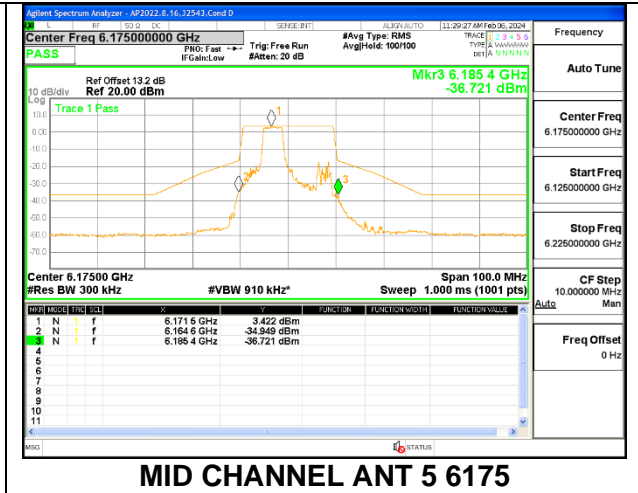


HIGH CHANNEL ANT 5 6415

2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC + IC) – 52-Tones, RU Index 38



MID CHANNEL ANT 6 6175



MID CHANNEL ANT 5 6175