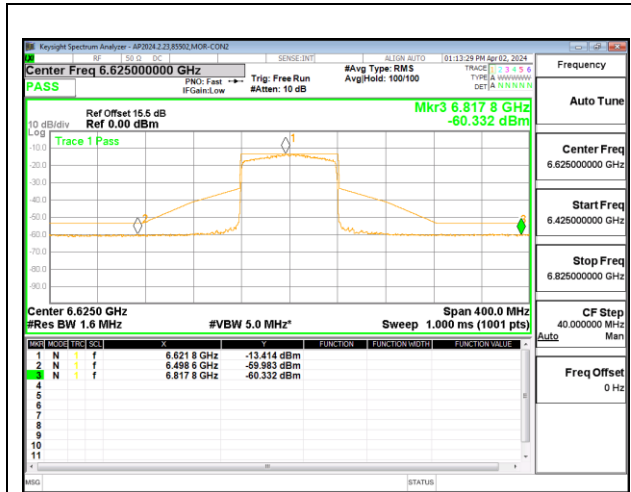
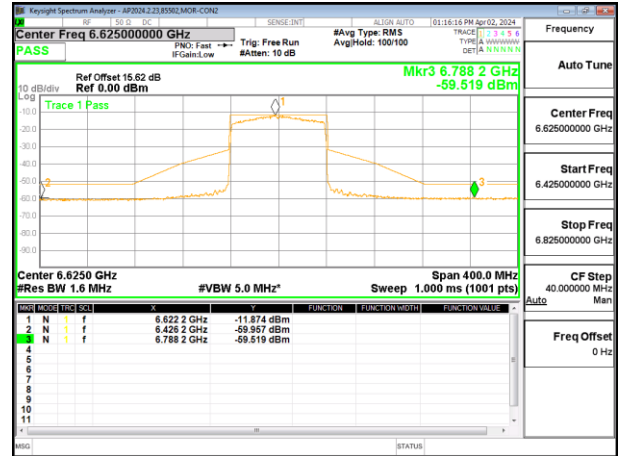


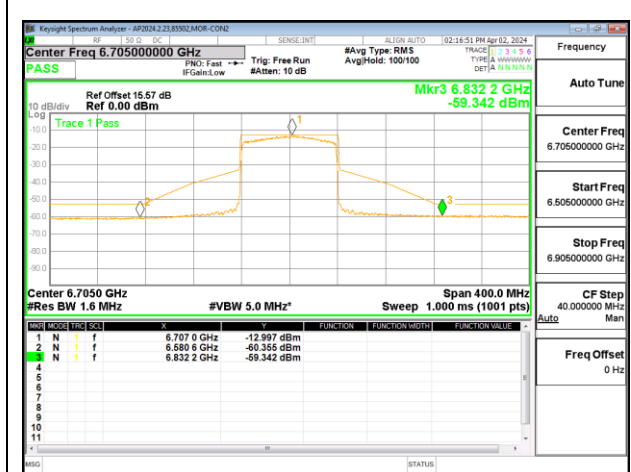
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: SU LOW POWER INDOOR



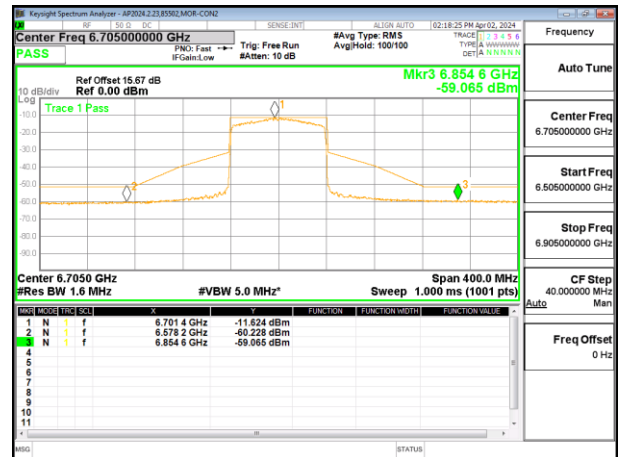
LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1



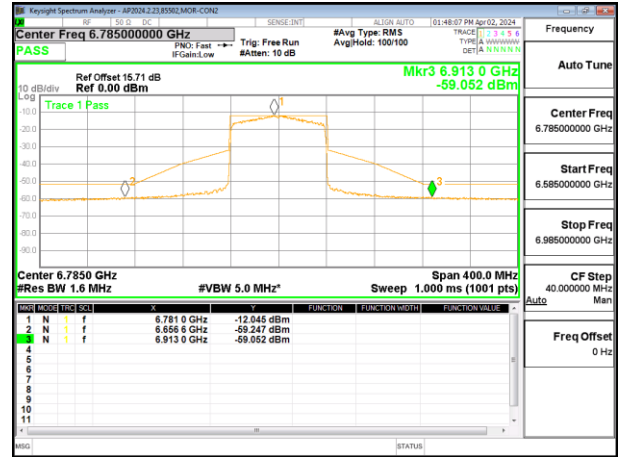
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



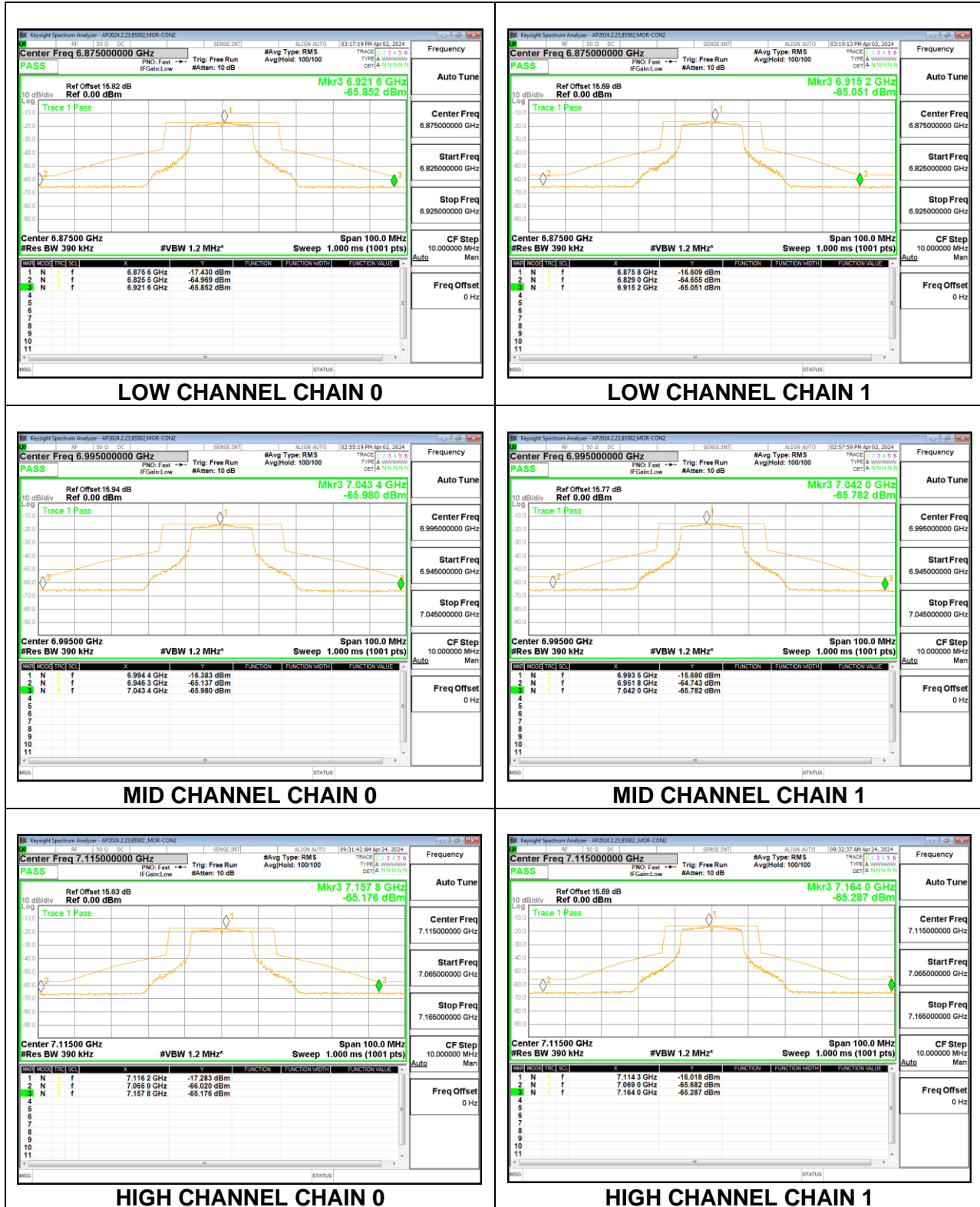
HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

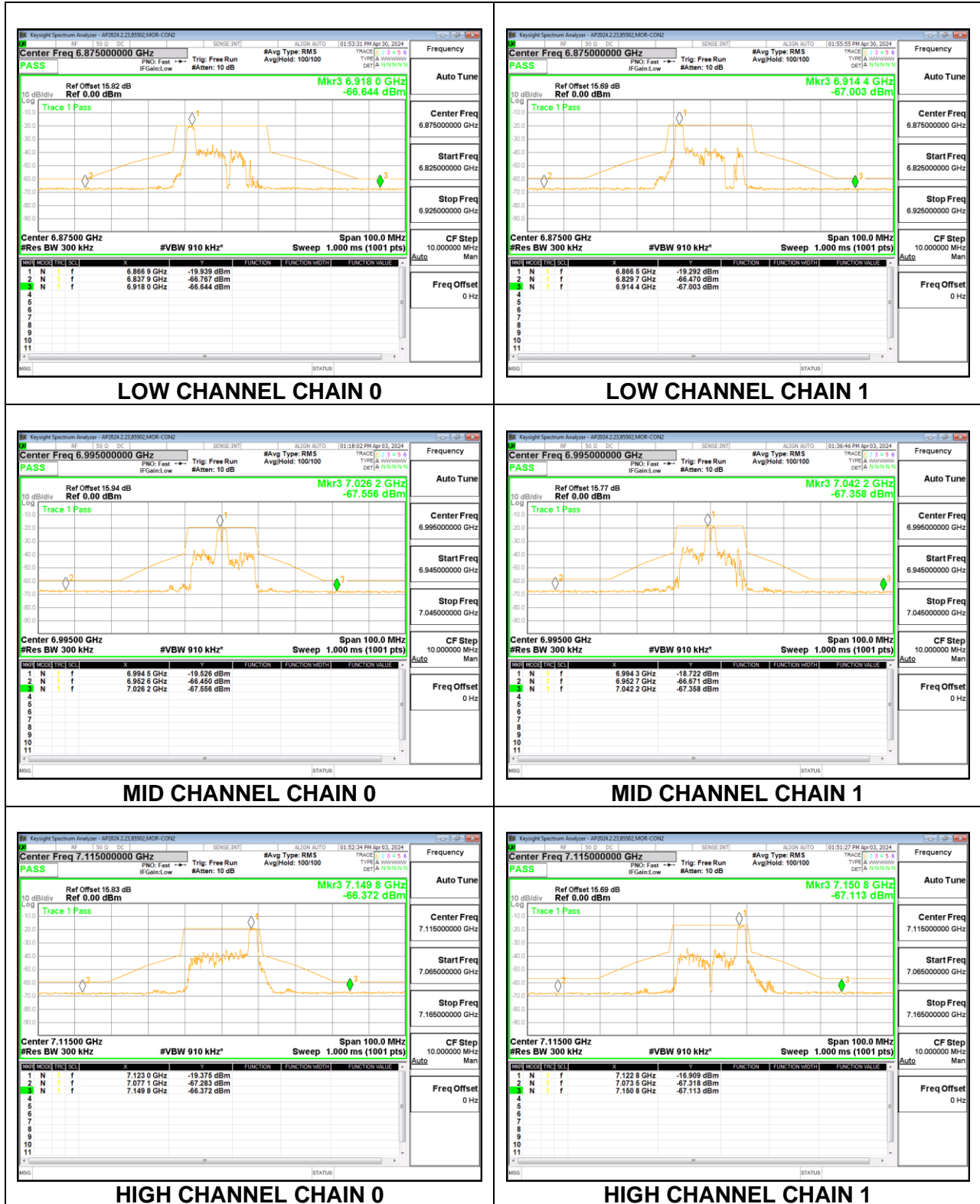
9.5.13. 802.11a MODE 2TX IN THE UNII-8 BAND

2TX CHAIN 0 + CHAIN 1 CDD LOW POWER INDOOR

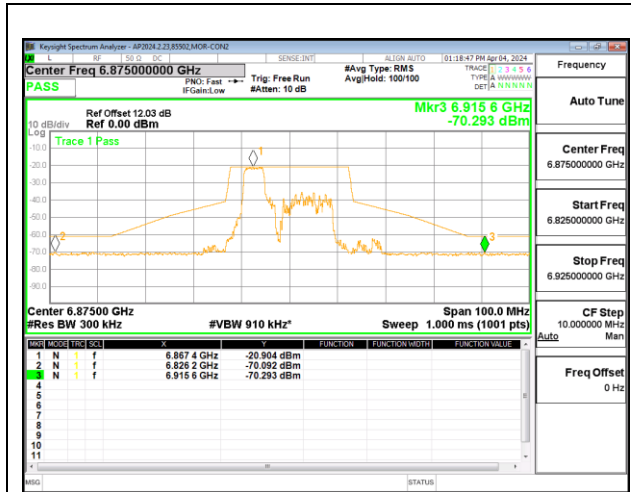


9.5.14. 802.11ax HE20 MODE 2TX IN THE UNII-8 BAND

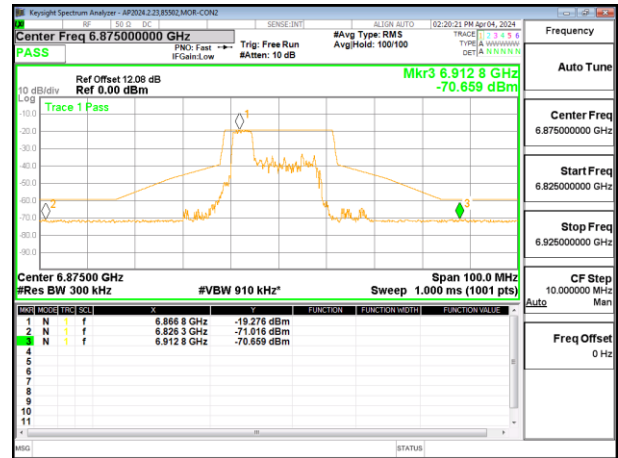
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T LOW POWER INDOOR



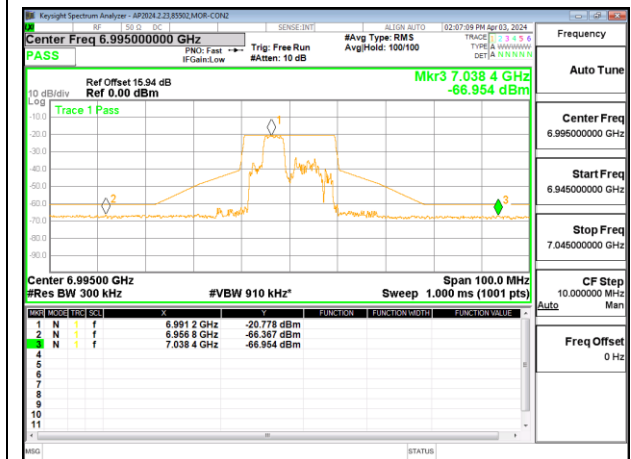
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T LOW POWER INDOOR



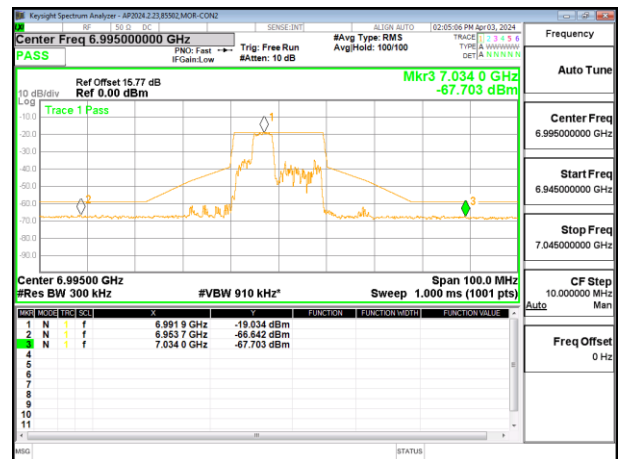
LOW CHANNEL CHAIN 0



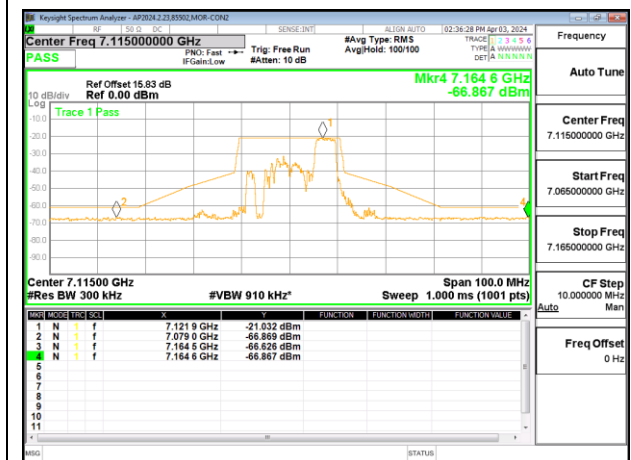
LOW CHANNEL CHAIN 1



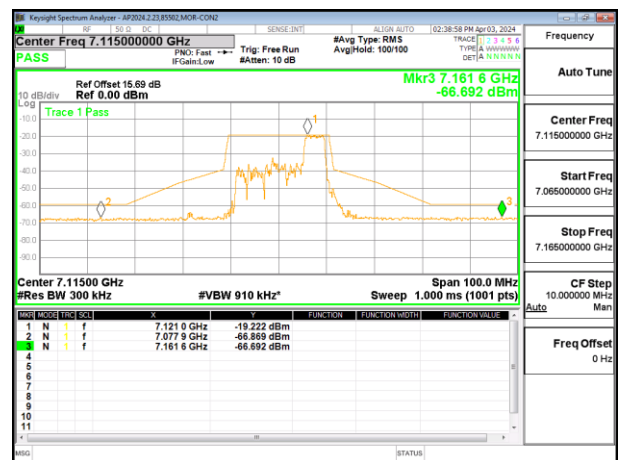
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

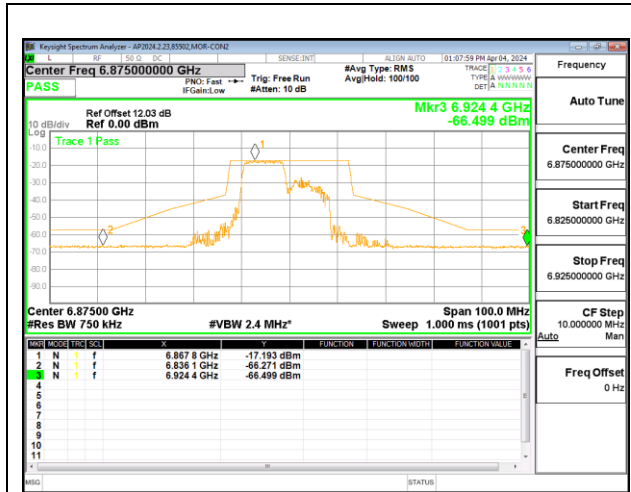


HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

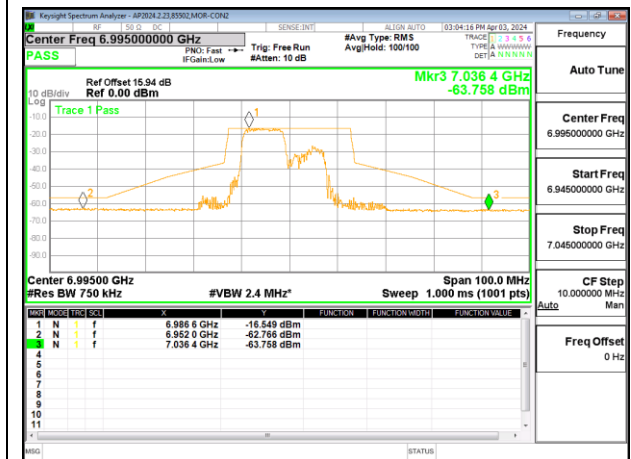
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T LOW POWER INDOOR



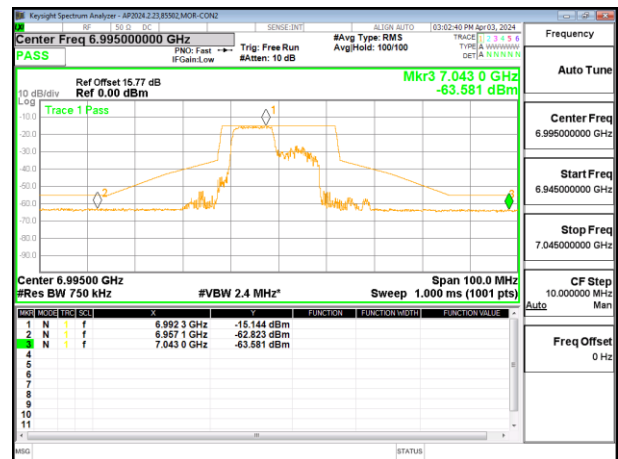
LOW CHANNEL CHAIN 0



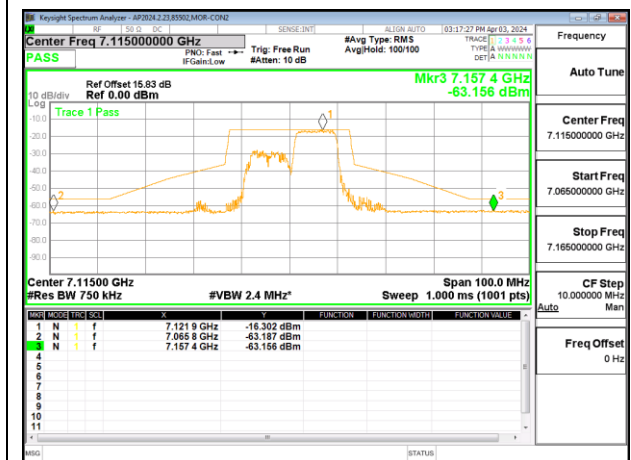
LOW CHANNEL CHAIN 1



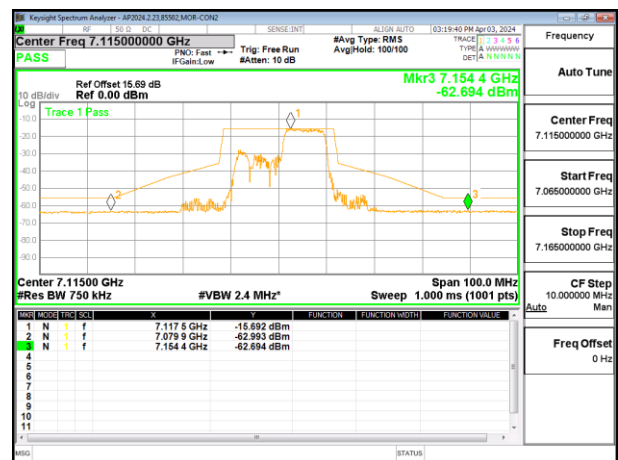
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

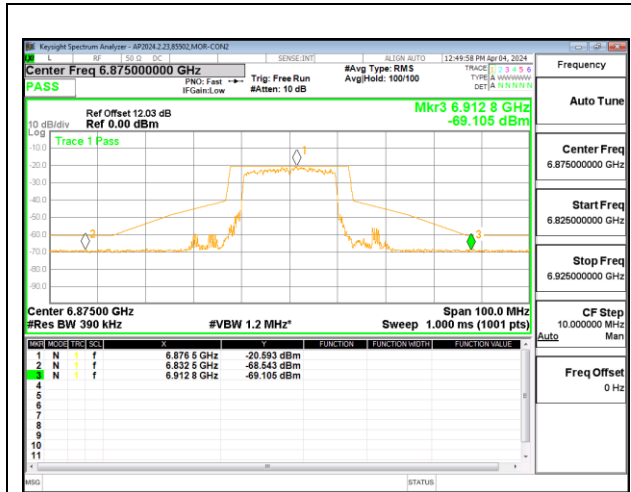


HIGH CHANNEL CHAIN 0

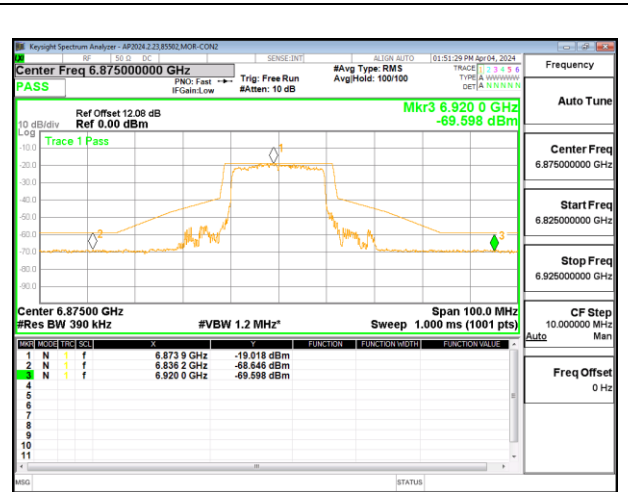


HIGH CHANNEL CHAIN 1

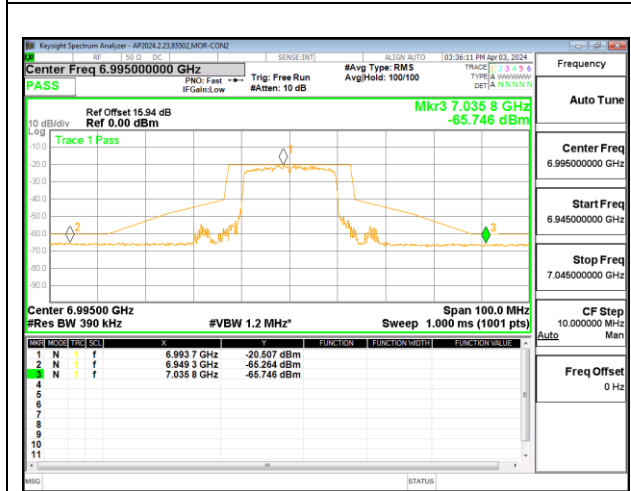
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T LOW POWER INDOOR



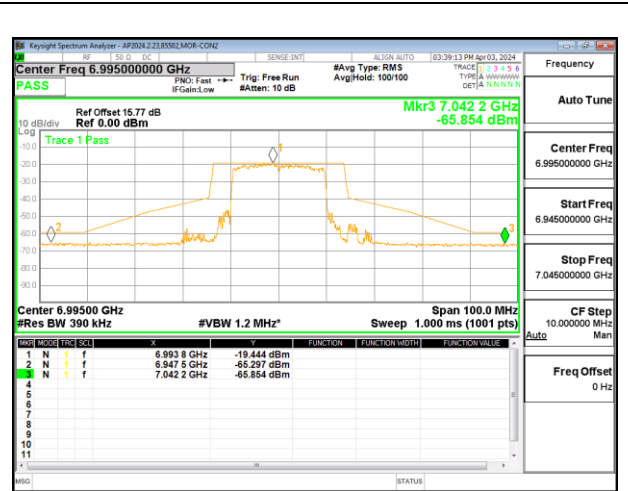
LOW CHANNEL CHAIN 0



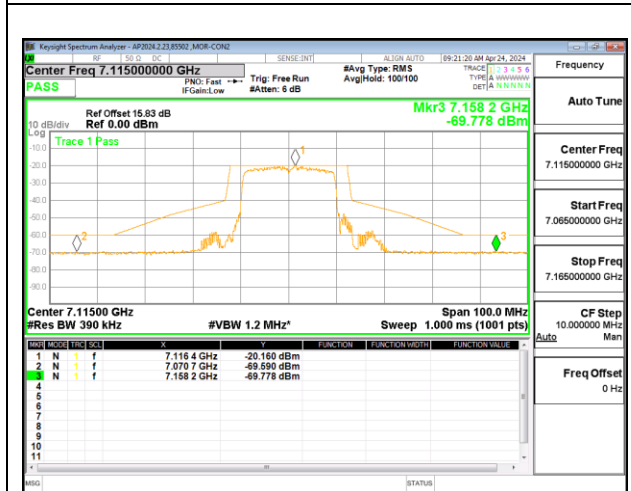
LOW CHANNEL CHAIN 1



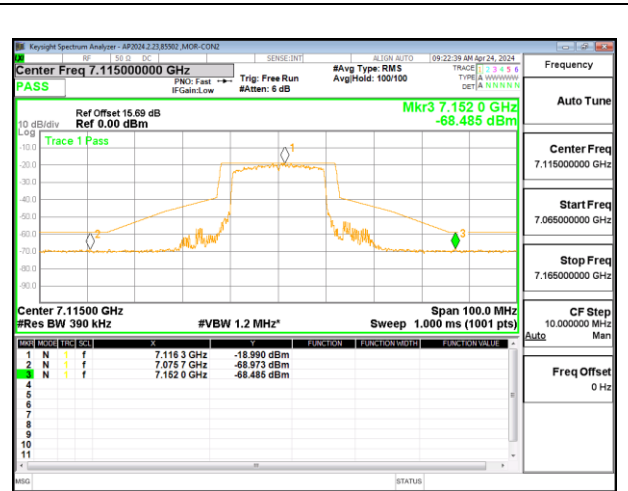
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

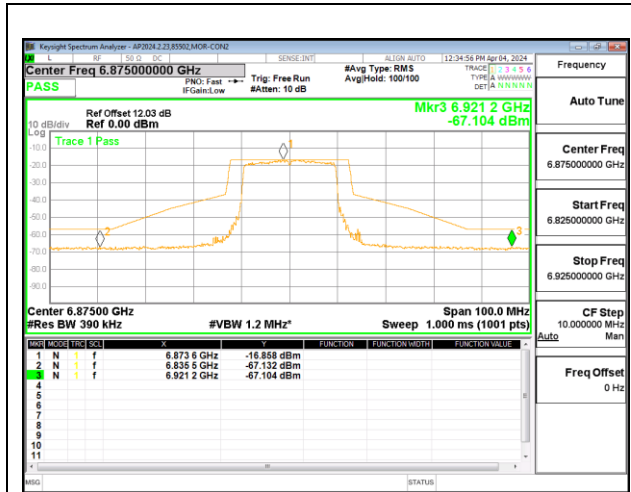


HIGH CHANNEL CHAIN 0

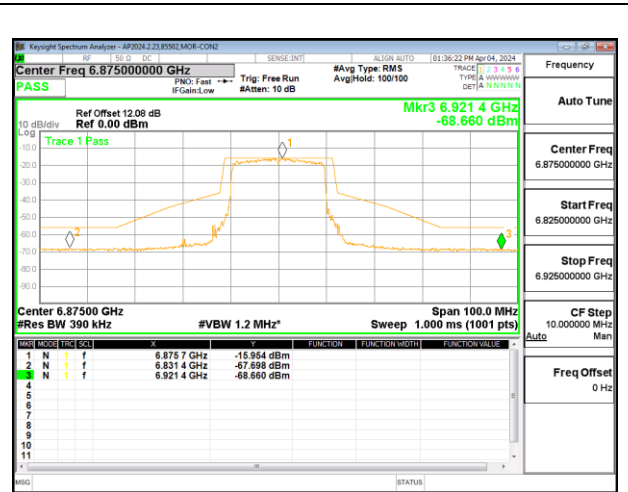


HIGH CHANNEL CHAIN 1

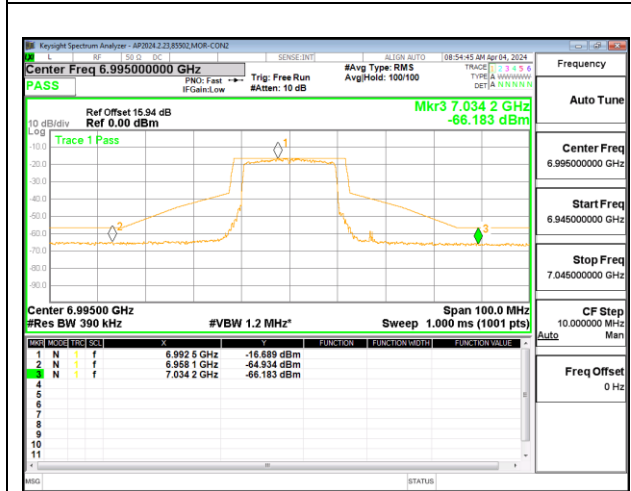
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: SU LOW POWER INDOOR



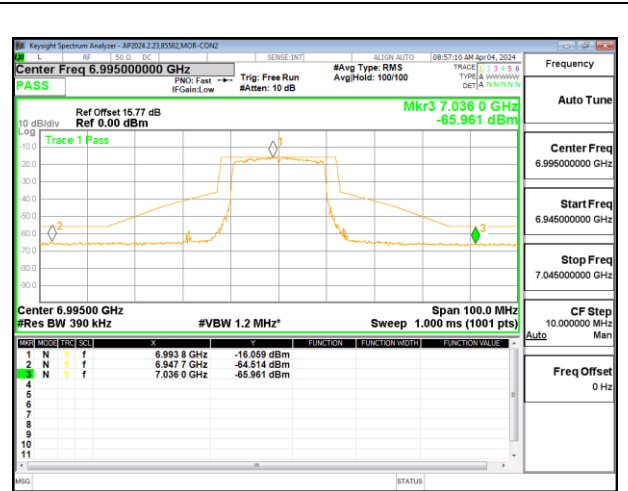
LOW CHANNEL CHAIN 0



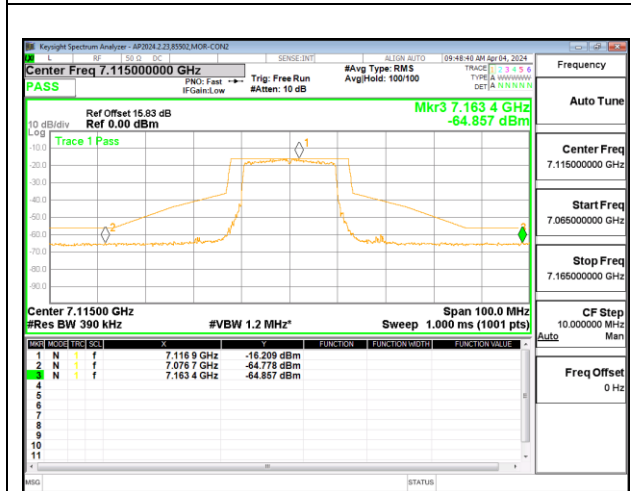
LOW CHANNEL CHAIN 1



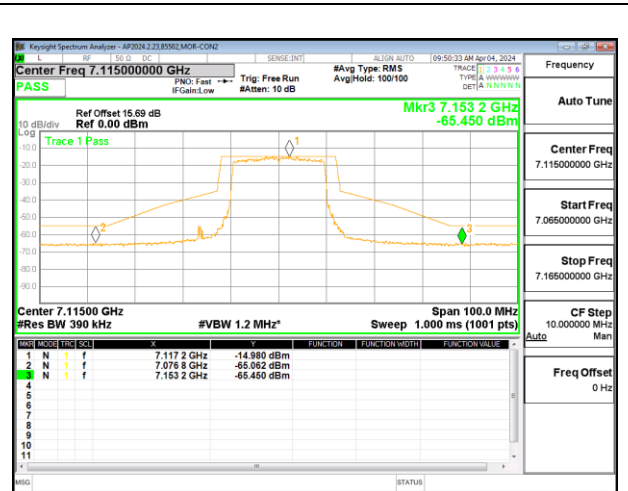
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



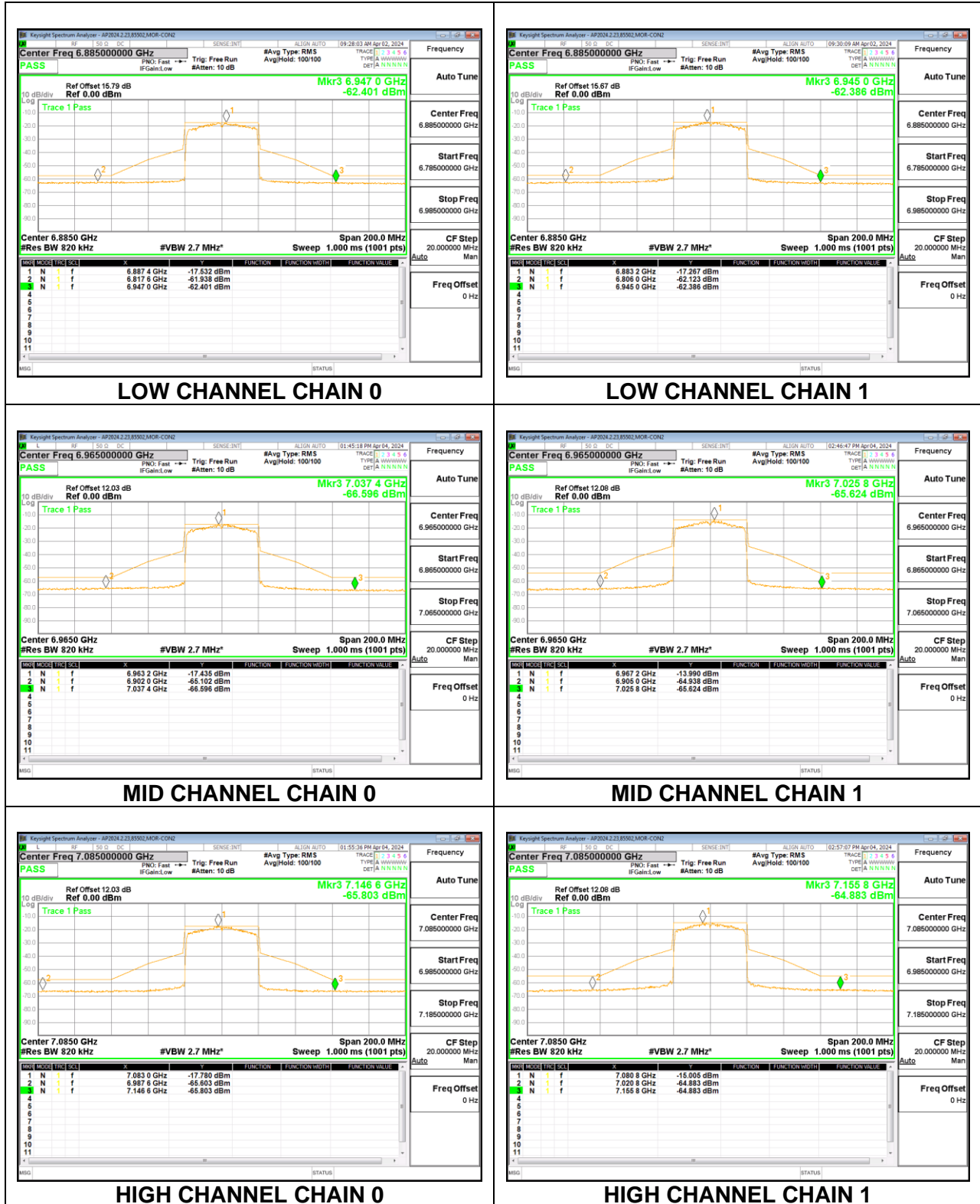
HIGH CHANNEL CHAIN 0



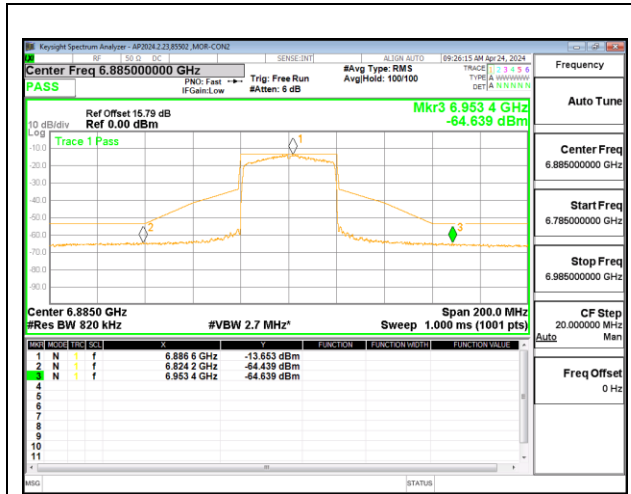
HIGH CHANNEL CHAIN 1

9.5.15. 802.11ax HE40 MODE 2TX IN THE UNII-8 BAND

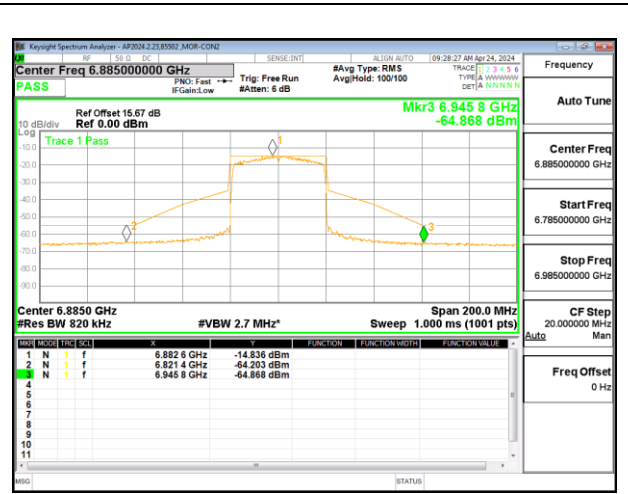
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T LOW POWER INDOOR



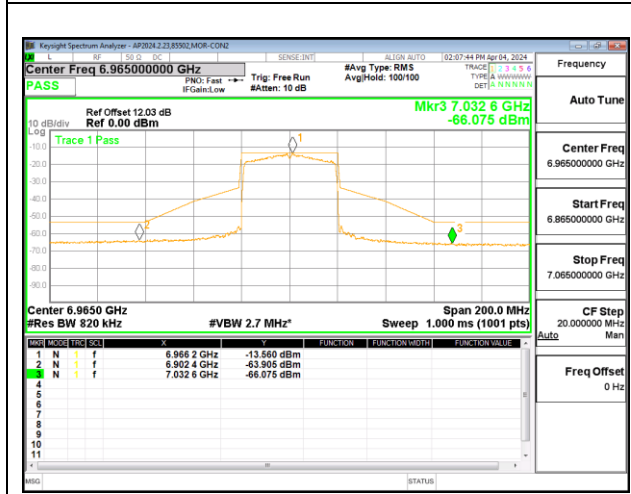
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: SU LOW POWER INDOOR



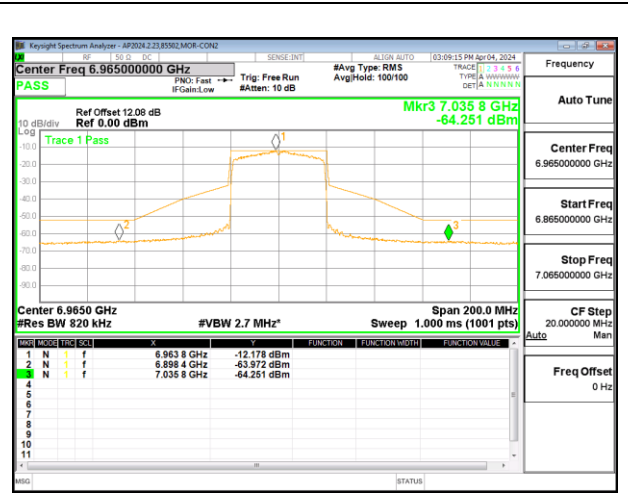
LOW CHANNEL CHAIN 0



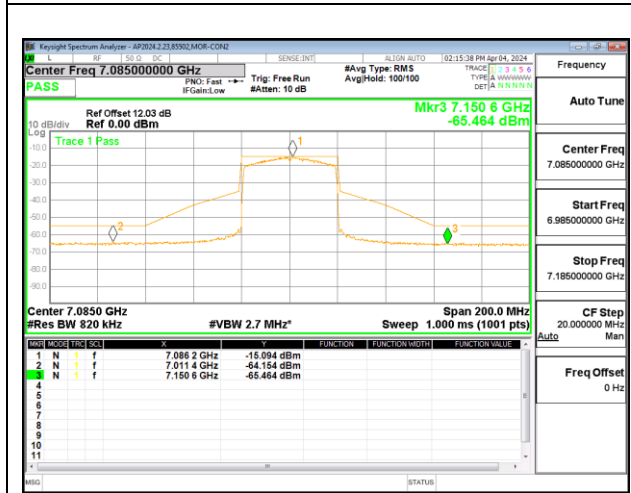
LOW CHANNEL CHAIN 1



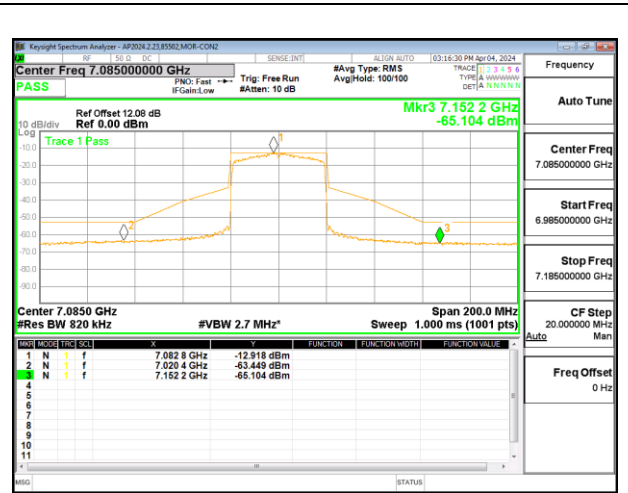
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



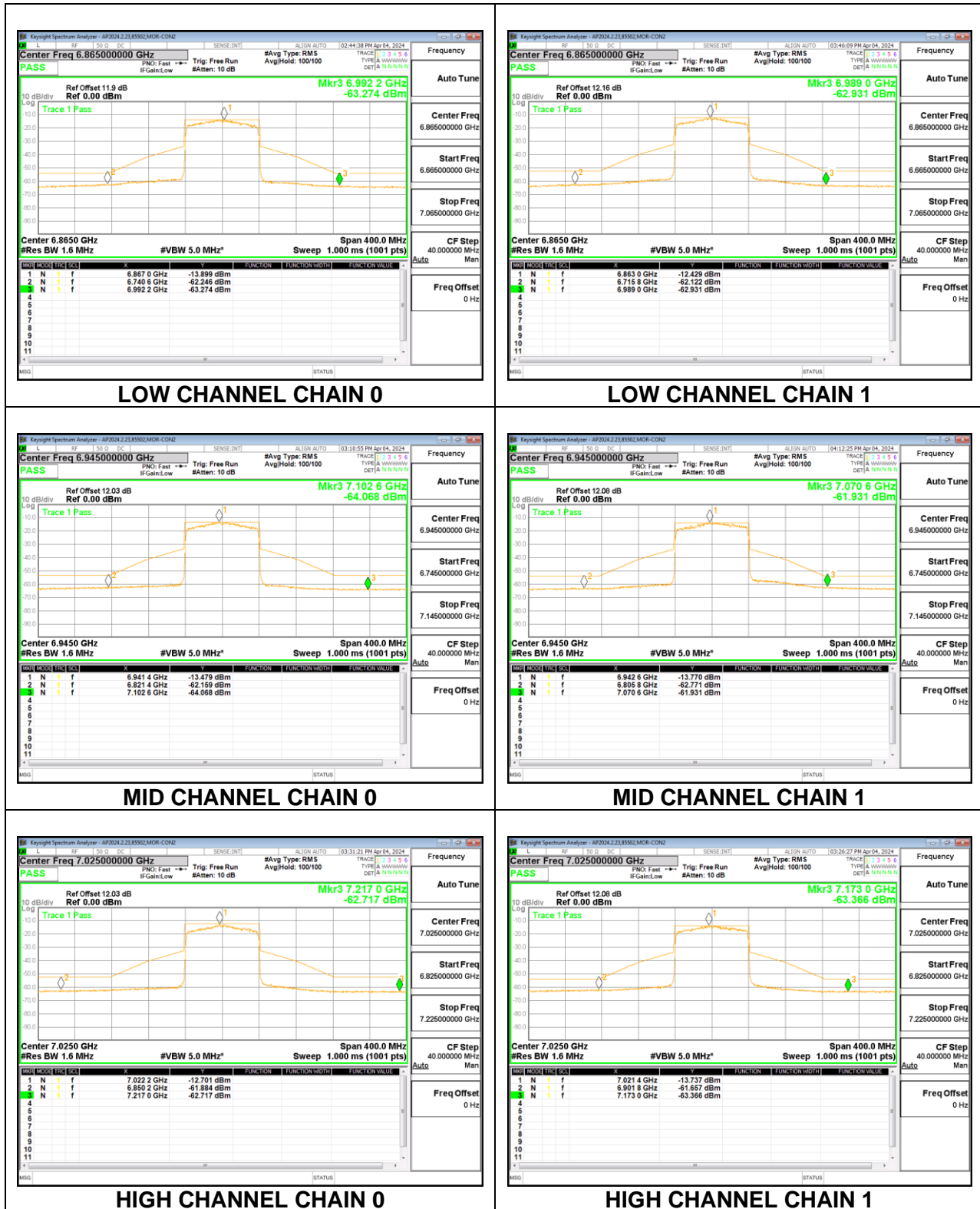
HIGH CHANNEL CHAIN 0



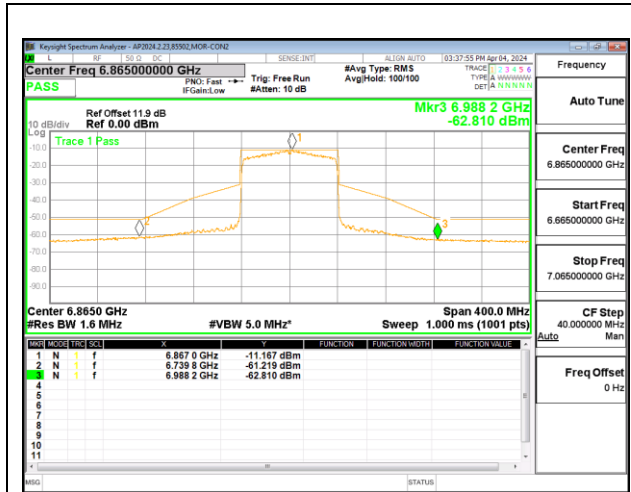
HIGH CHANNEL CHAIN 1

9.5.16. 802.11ax HE80 MODE 2TX IN THE UNII-8 BAND

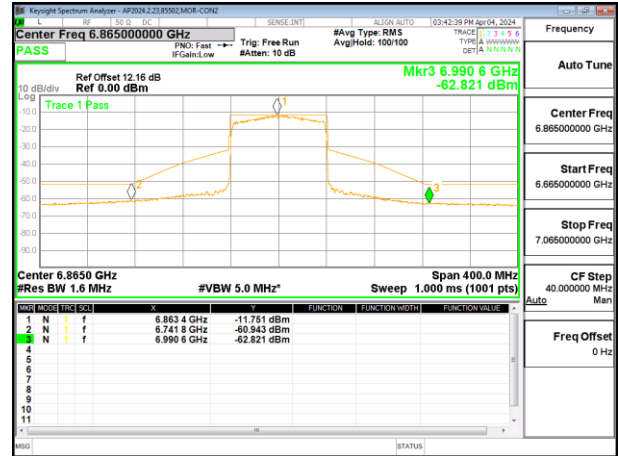
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T LOW POWER INDOOR



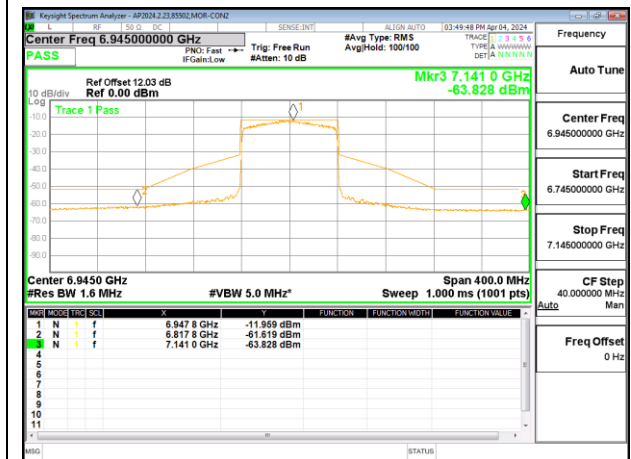
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: SU LOW POWER INDOOR



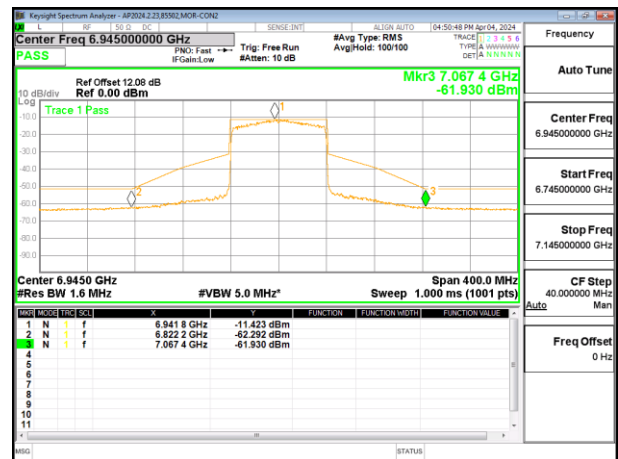
LOW CHANNEL CHAIN 0



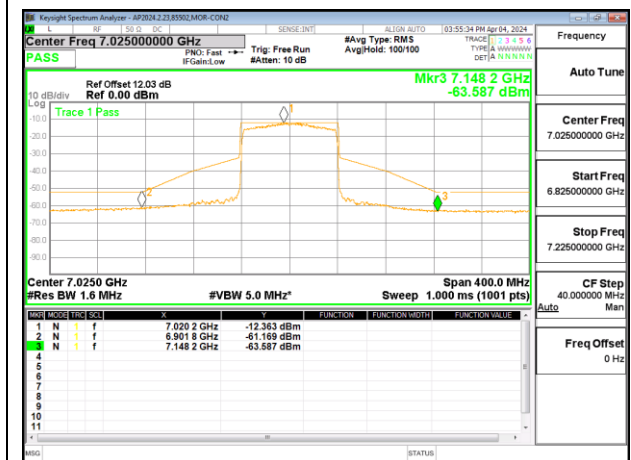
LOW CHANNEL CHAIN 1



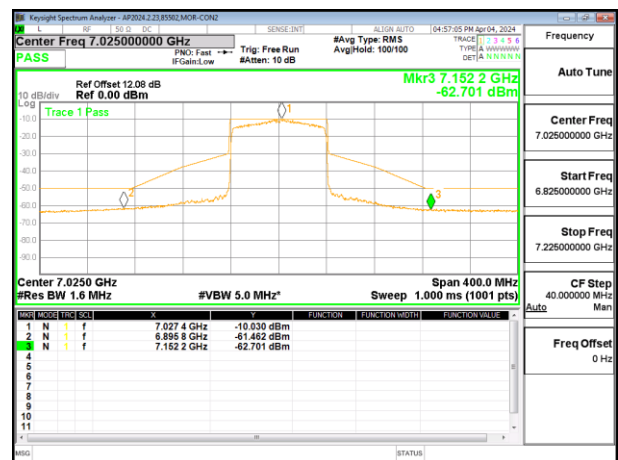
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 Restricted bands
 FCC §15.209 and FCC §15.407(b)(6) – Unrestricted bands

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

RSS-248 4.6.2 (a)
 RSS-GEN 8.9, 8.10

Frequency Range (kHz)	Field Strength Limit (uA/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	6.37/F(kHz) @ 300 m	-
0.490-1.705	63.7/F(kHz) @ 30 m	-
1.705 - 30	0.08 @ 30m	-
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3MHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements. Most cases RMS averaging is used.

When applicable 15.407 (b) (8) may be used:

The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.

The spectrum from 9kHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.