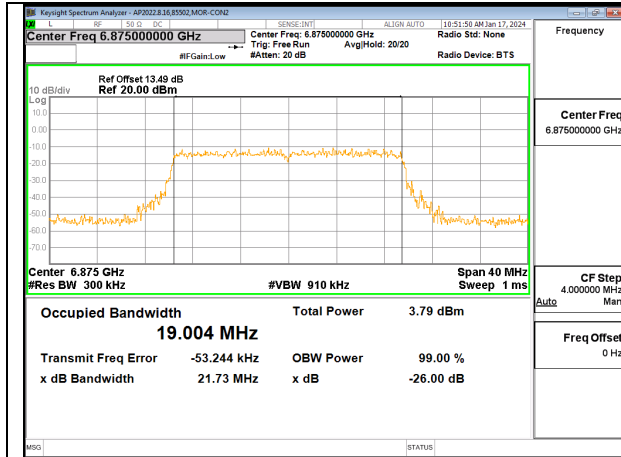
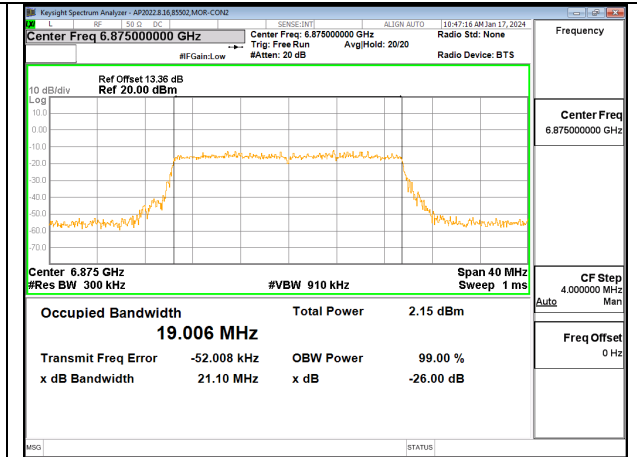


2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6875	19.00	19.01	320	-300.99
Mid	6995	18.96	18.97	320	-301.03
High	7115	19.00	18.97	320	-301.00



LOW CHANNEL CHAIN 0

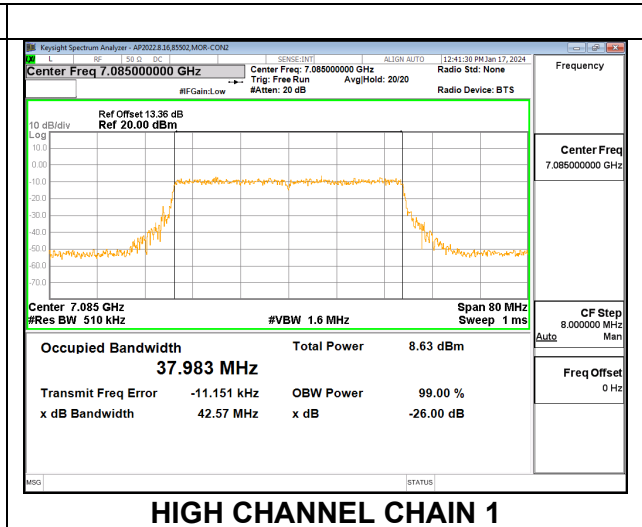
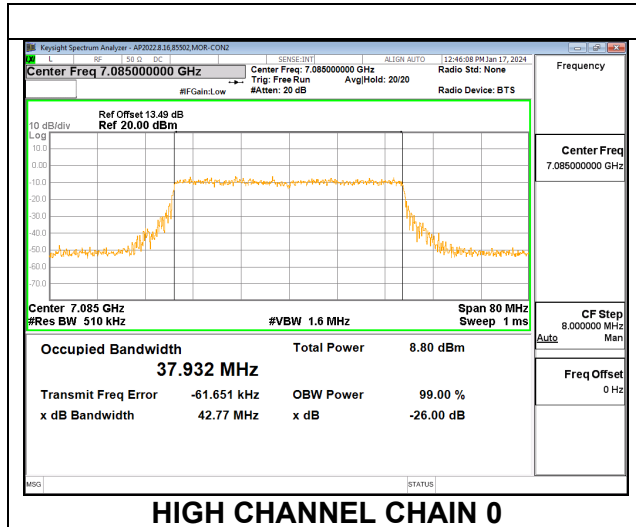


LOW CHANNEL CHAIN 1

9.4.20. 802.11be EHT40 MODE 2TX IN THE UNII-8 BAND

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

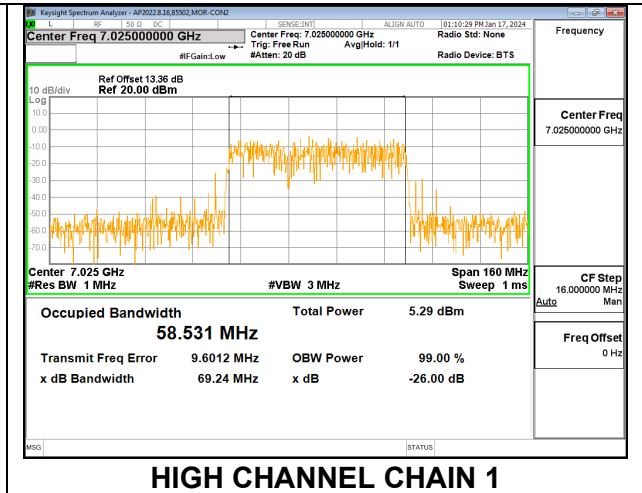
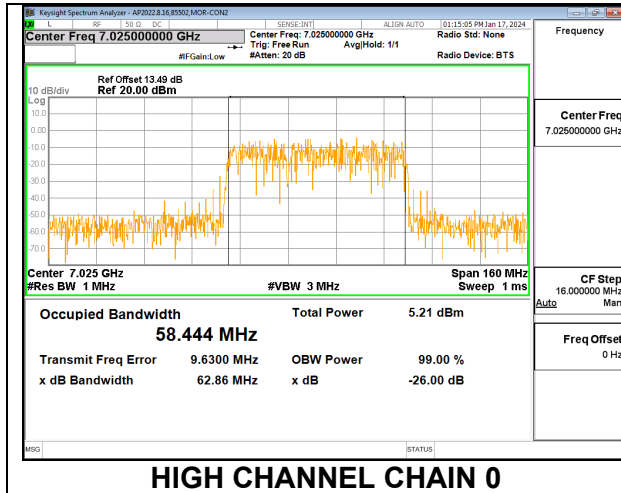
Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6885	37.98	37.91	320	-282.02
Mid	6965	37.91	37.96	320	-282.04
High	7085	37.93	37.98	320	-282.02



9.4.21. 802.11be EHT80 MODE 2TX IN THE UNII-8 BAND

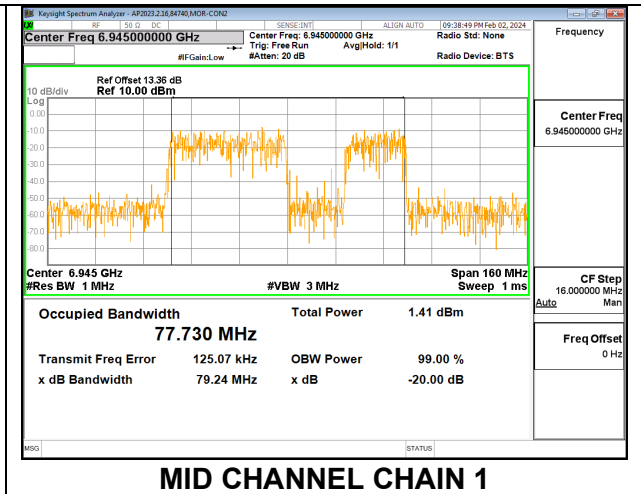
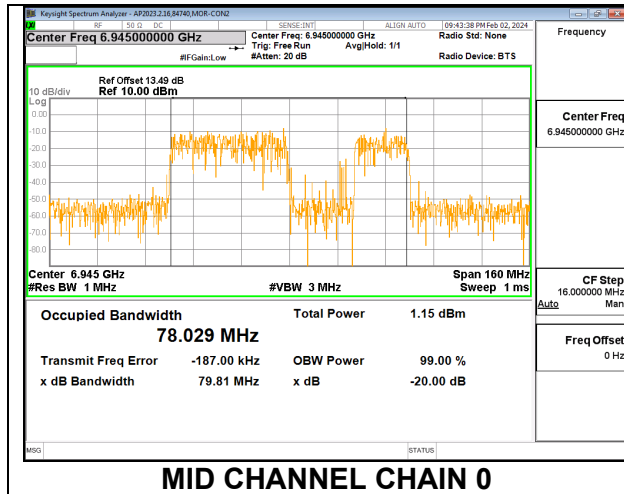
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6865	58.46	58.28	320	-261.54
Mid	6945	58.41	58.32	320	-261.60
High	7025	58.44	58.53	320	-261.47



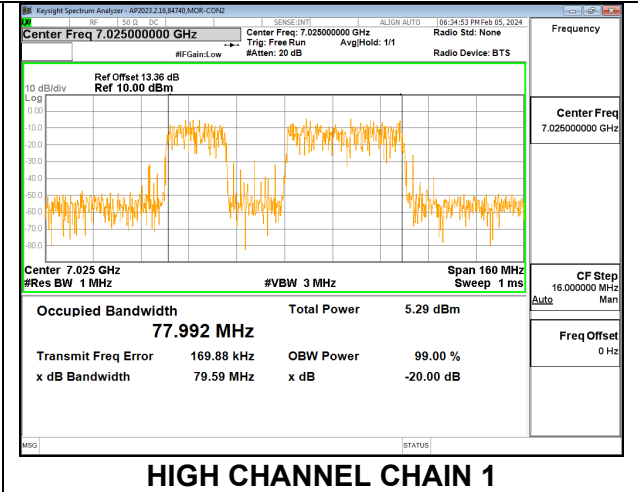
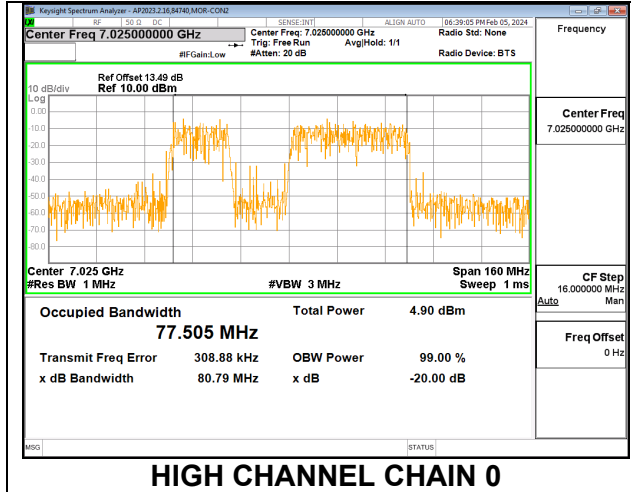
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6865	76.30	76.30	320	-243.70
Mid	6945	78.03	77.73	320	-241.97
High	7025	77.48	77.79	320	-242.21



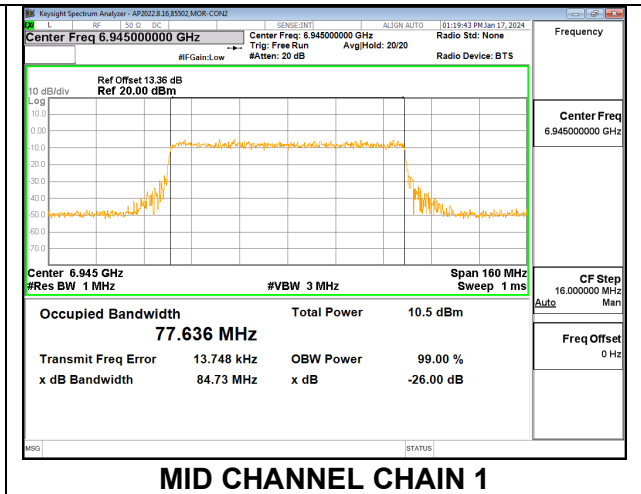
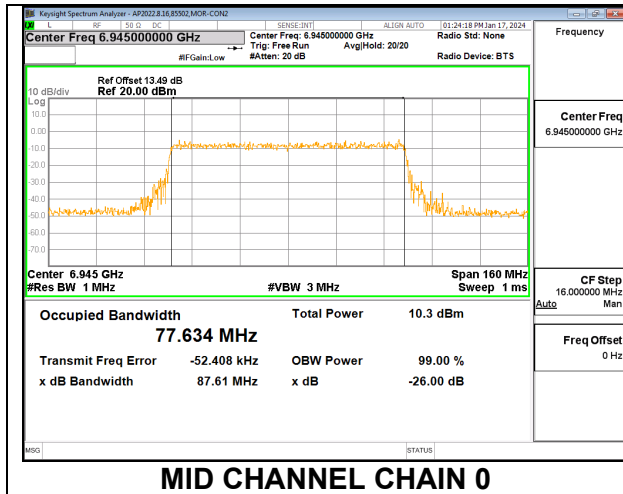
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6865	77.84	77.94	320	-242.06
Mid	6945	77.74	77.89	320	-242.11
High	7025	77.51	77.99	320	-242.01



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

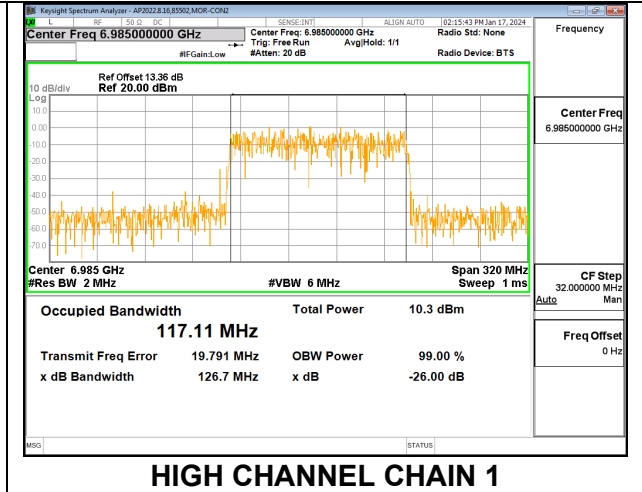
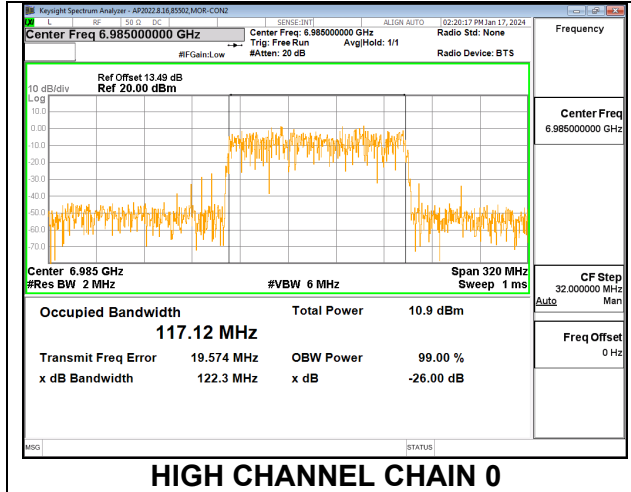
Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6865	77.55	77.64	320	-242.36
Mid	6945	77.63	77.64	320	-242.36
High	7025	77.56	77.62	320	-242.38



9.4.22. 802.11be EHT160 MODE 2TX IN THE UNII-8 BAND

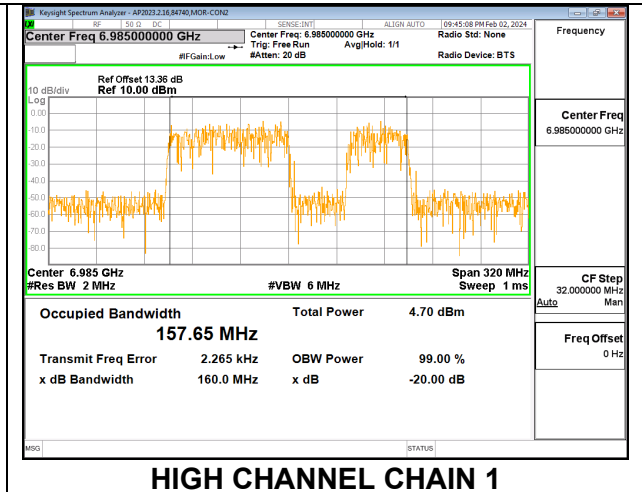
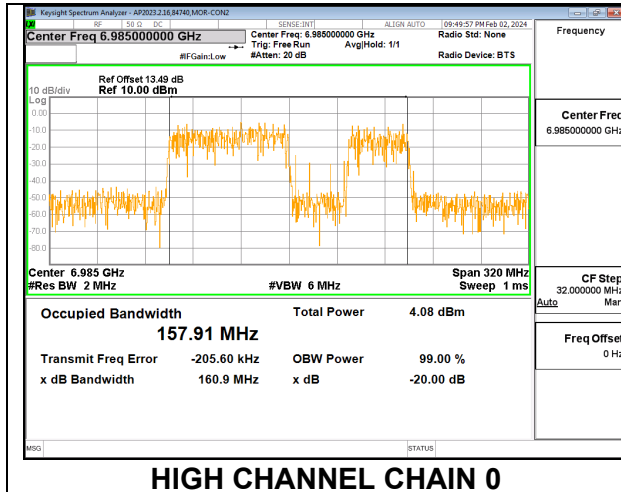
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6825	116.98	116.70	320	-203.02
High	6985	117.12	117.11	320	-202.88



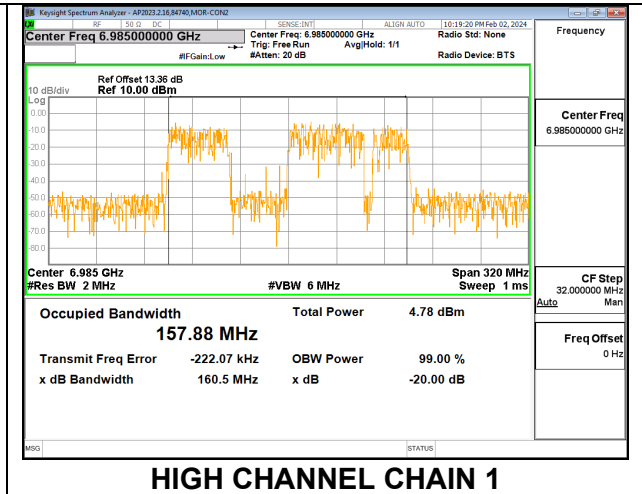
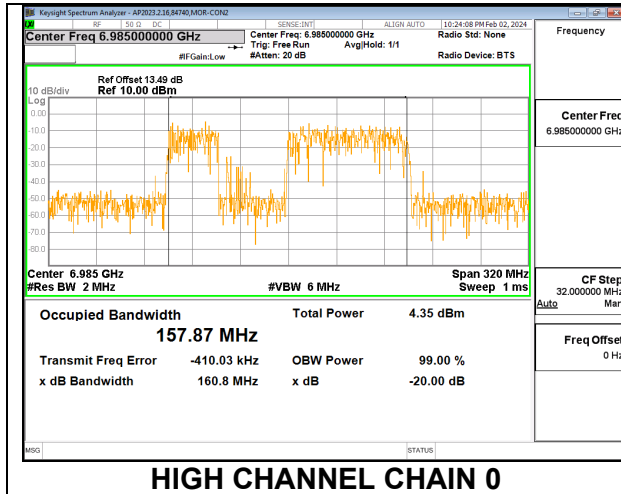
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 99T+484T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6825	157.76	155.53	320	-162.24
High	6985	157.91	157.65	320	-162.09



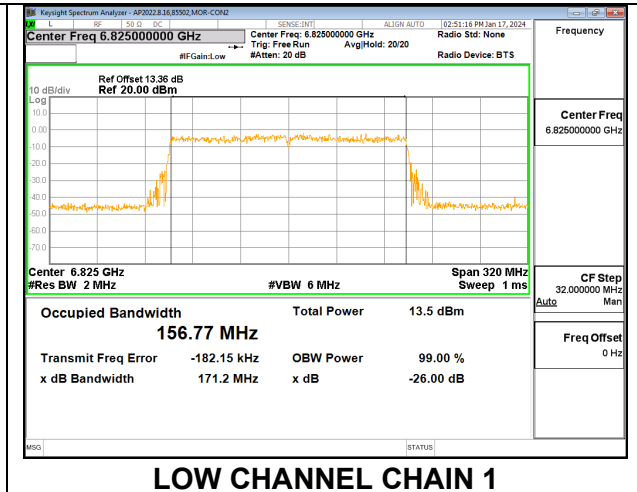
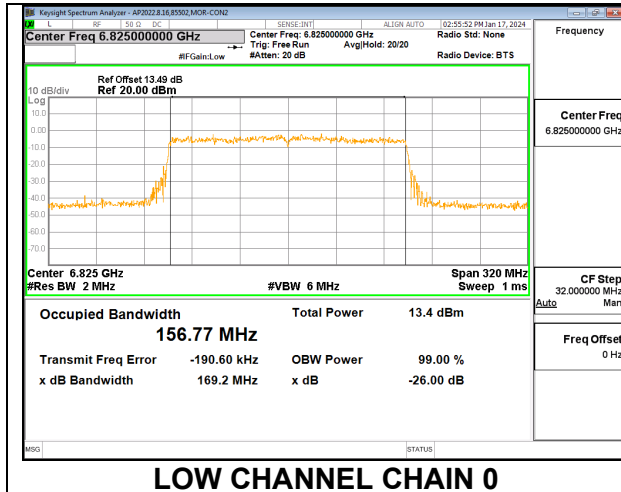
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6825	157.40	157.65	320	-162.35
High	6985	157.87	157.88	320	-162.12



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T

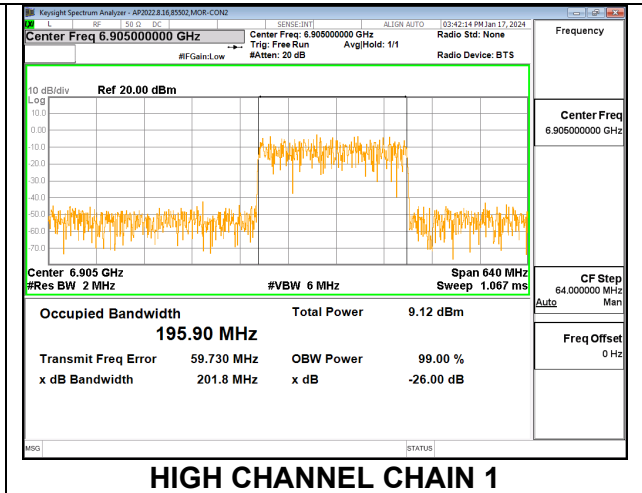
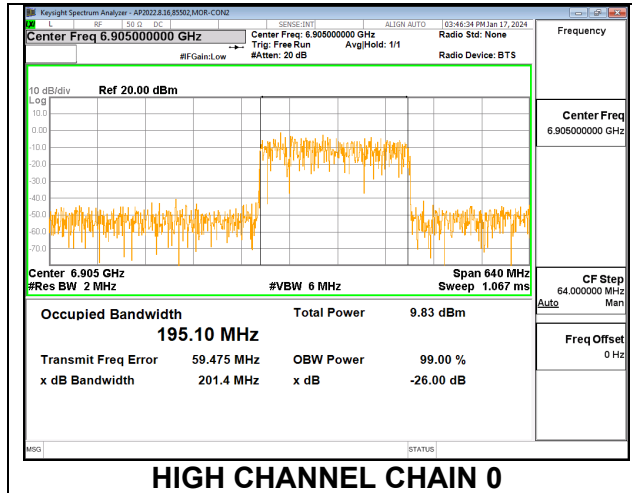
Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6825	156.77	156.77	320	-163.23
High	6985	156.59	156.66	320	-163.34



9.4.23. 802.11be EHT320 MODE 2TX IN THE UNII-8 BAND

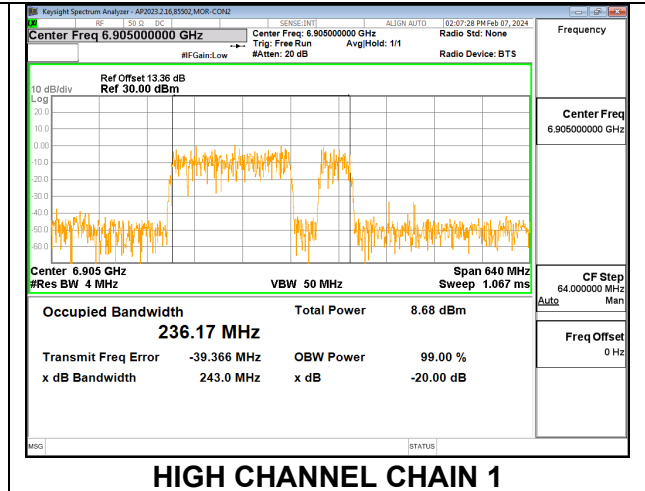
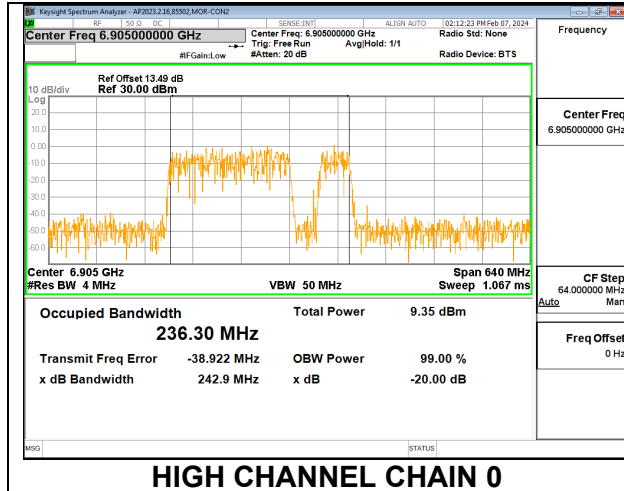
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	195.02	194.74	320	-124.98
High	6905	195.10	195.90	320	-124.10



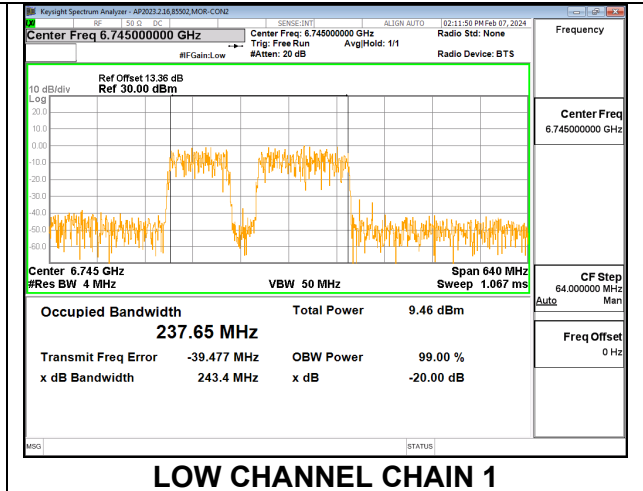
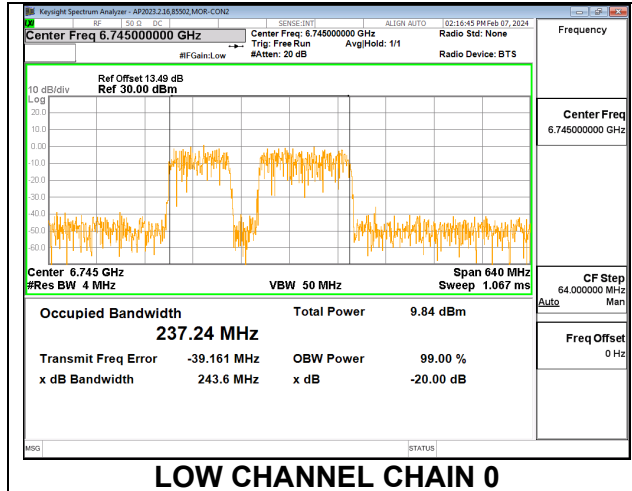
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	236.26	236.21	320	-83.74
High	6905	236.30	236.17	320	-83.70



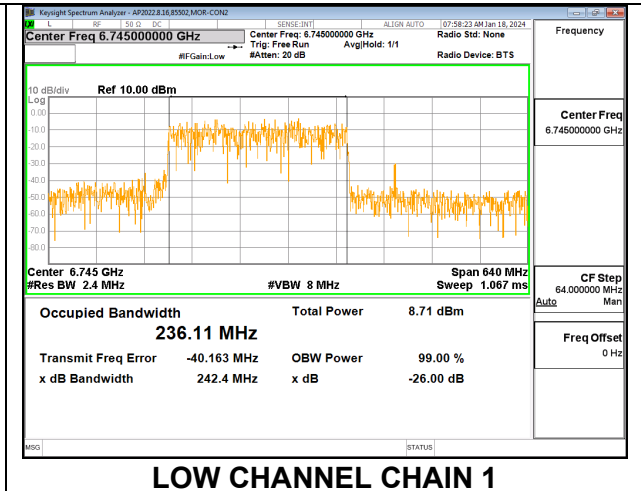
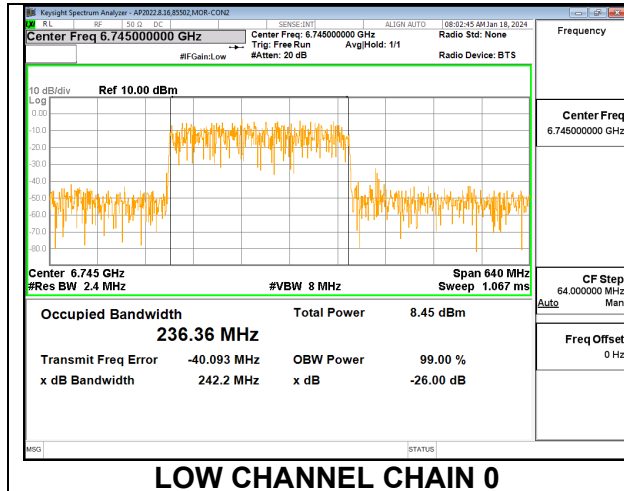
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 99T+484T+996T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	237.24	237.65	320	-82.35
High	6905	237.02	237.03	320	-82.97



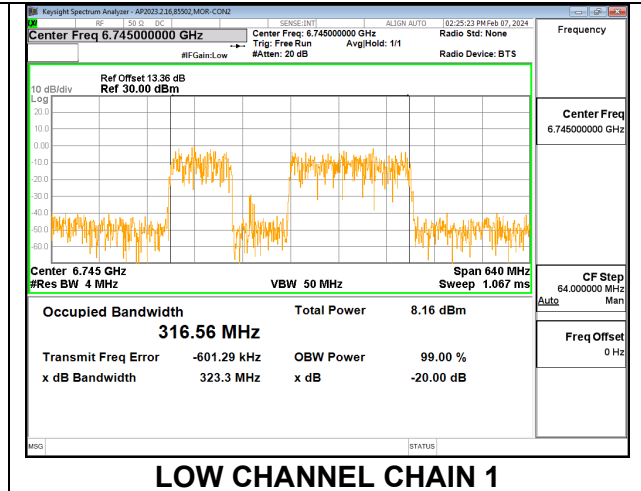
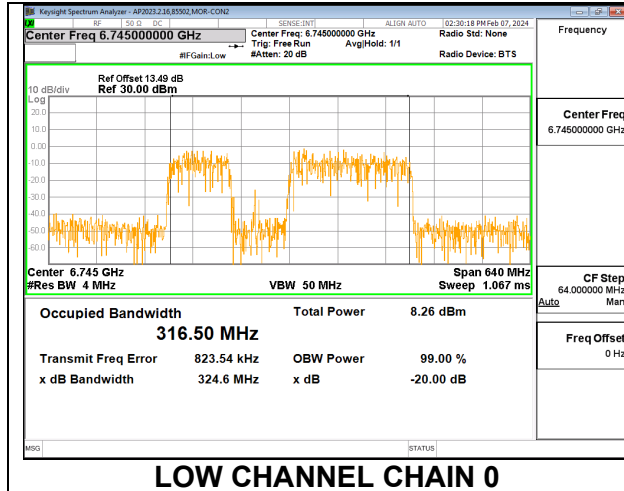
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	236.36	236.11	320	-83.64
High	6905	233.31	233.06	320	-86.69



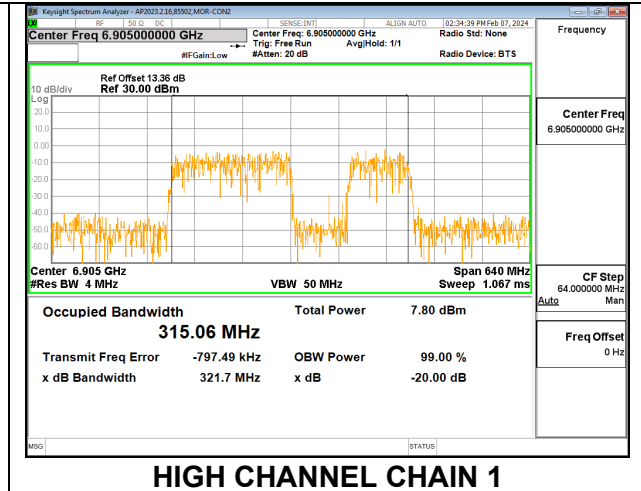
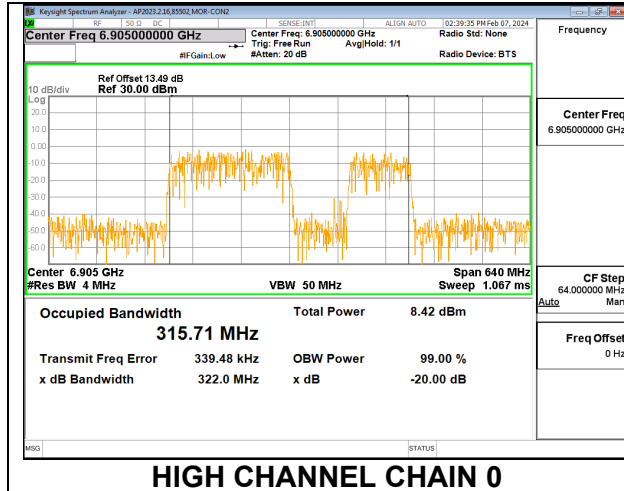
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	316.50	316.56	320	-3.44
High	6905	315.65	315.49	320	-4.35



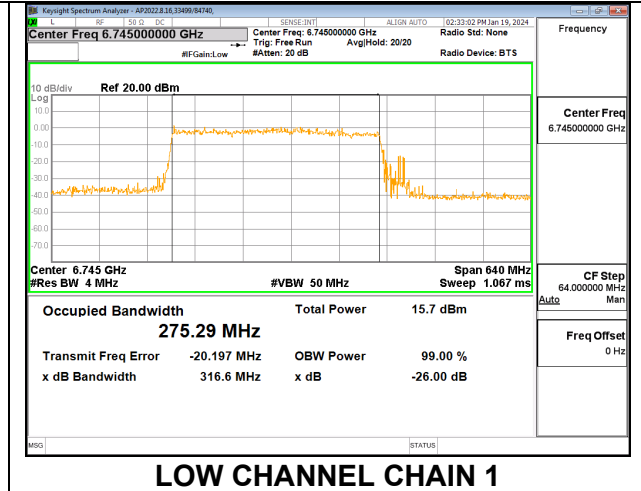
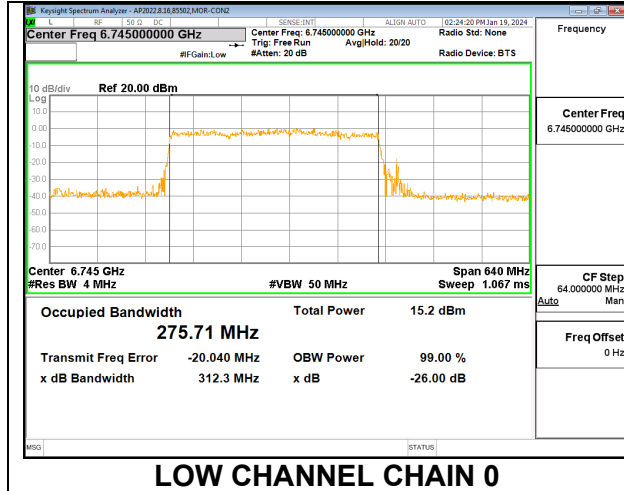
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS 2)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	315.56	315.54	320	-4.44
High	6905	315.71	315.06	320	-4.29



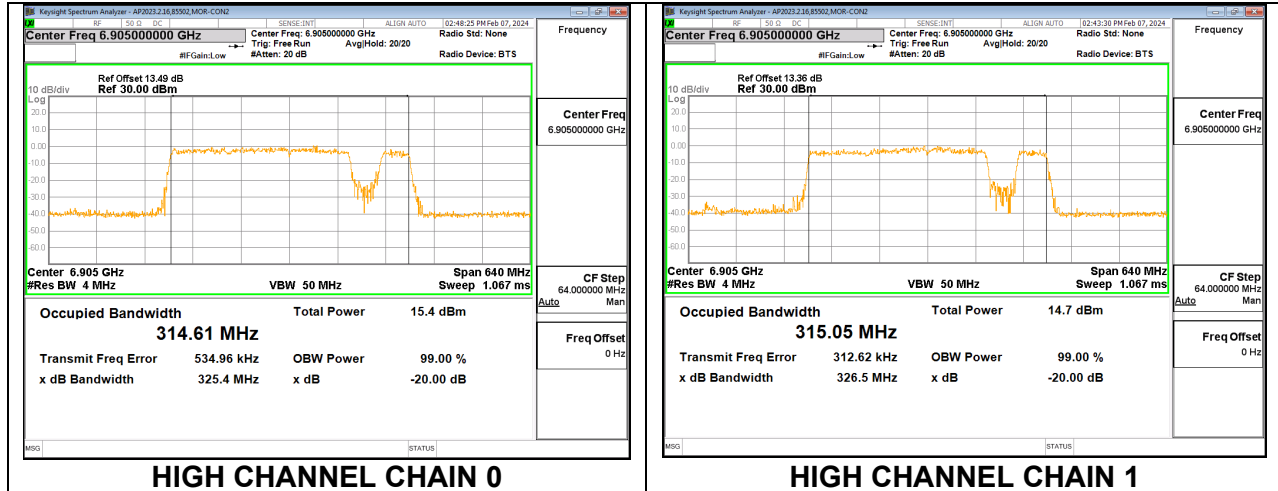
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	275.71	275.29	320	-44.29
High	6905	275.10	275.11	320	-44.89



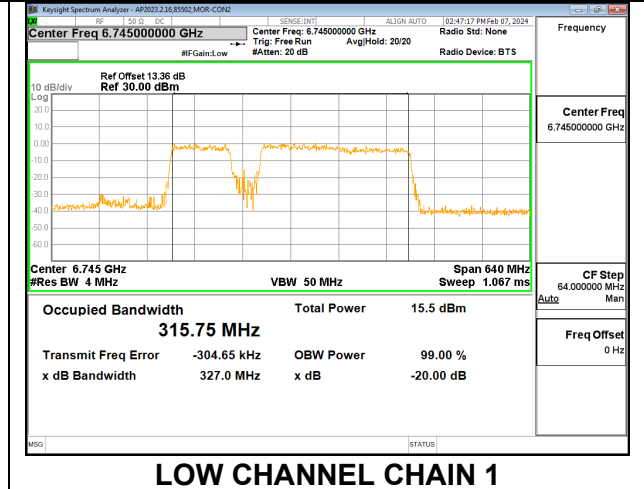
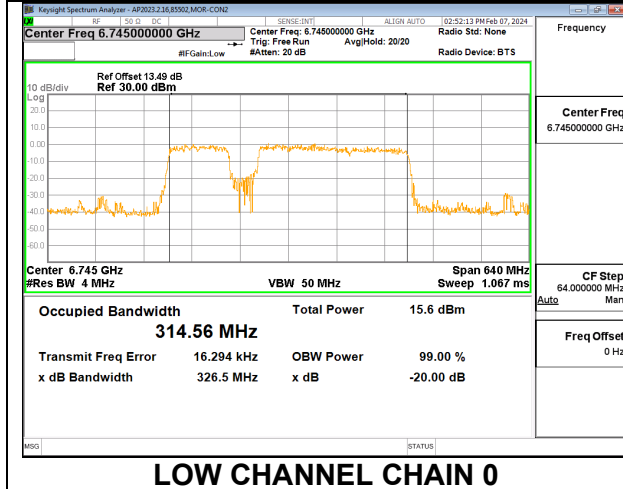
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	314.94	314.91	320	-5.06
High	6905	314.61	315.05	320	-4.95



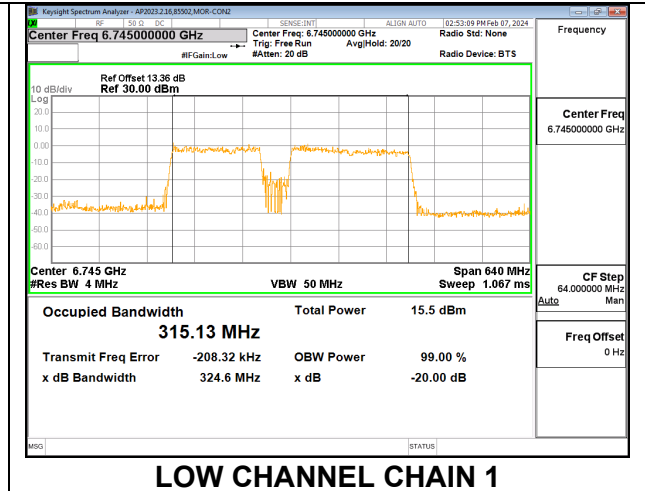
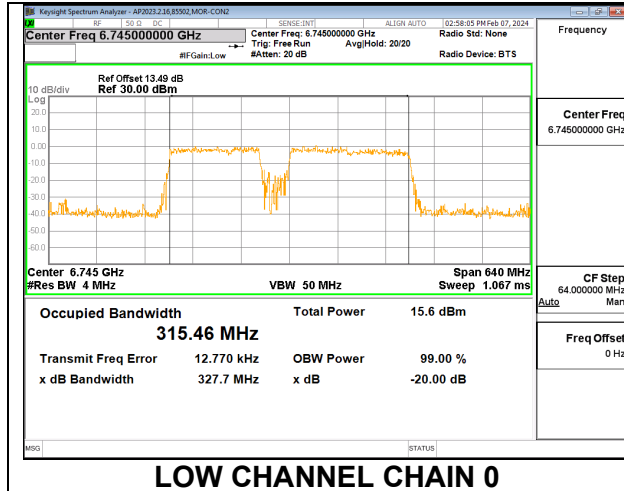
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 99T+484T+2x996T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	314.56	315.75	320	-4.25
High	6905	314.13	314.07	320	-5.87



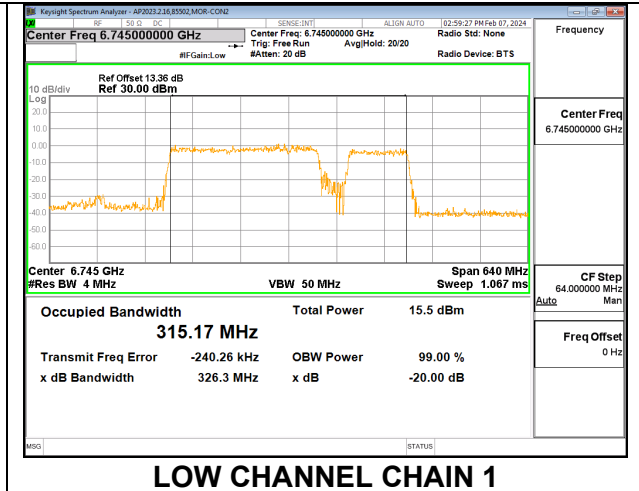
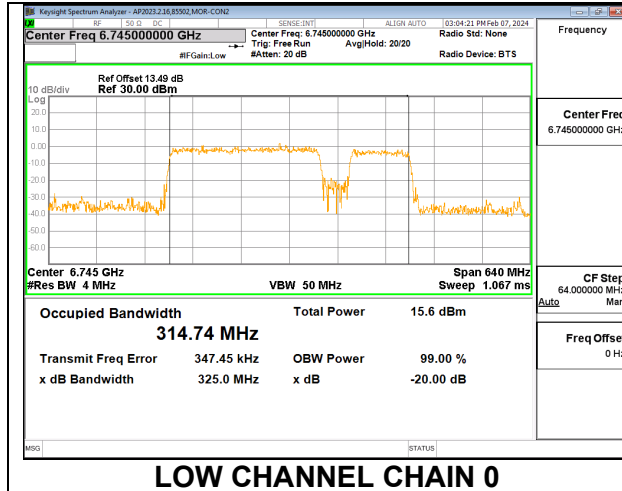
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 99T+484T+2x996T (NON-CONTIGUOUS 2)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	315.46	315.13	320	-4.54
High	6905	314.90	314.85	320	-5.10



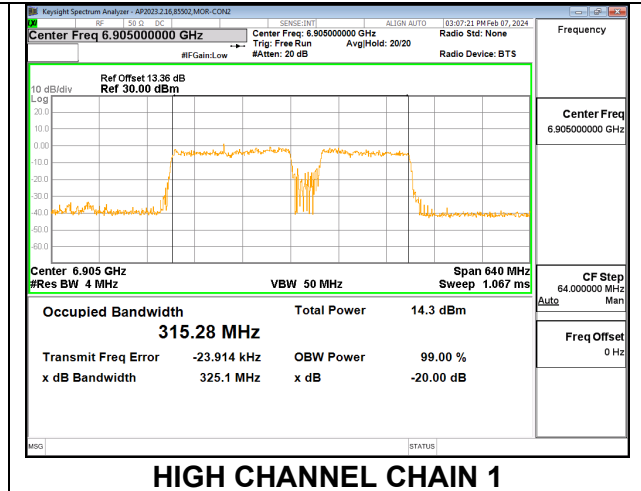
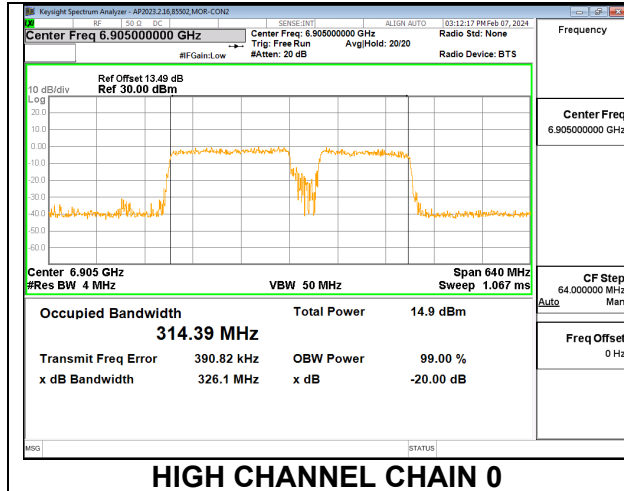
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	314.74	315.17	320	-4.83
High	6905	313.85	314.17	320	-5.83



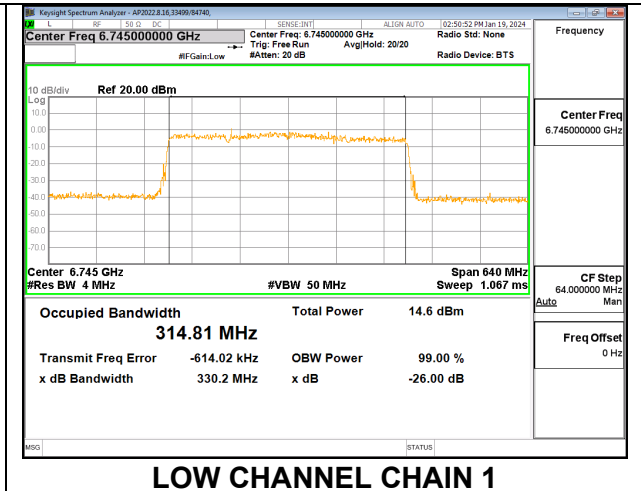
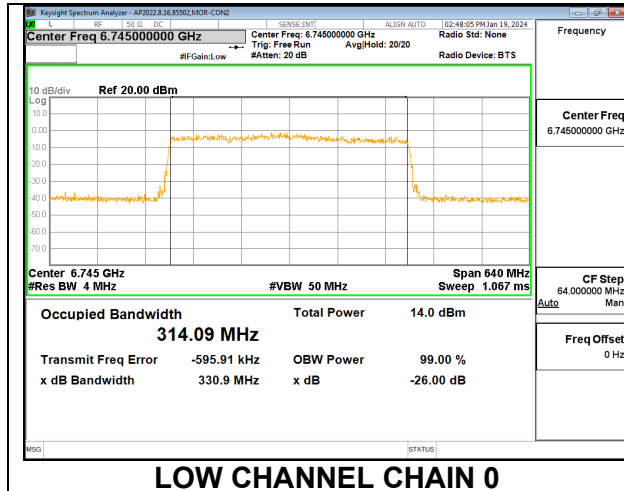
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS 2)

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	314.15	314.87	320	-5.13
High	6905	314.39	315.28	320	-4.72



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 4x996T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)	Limit (MHz)	Worst-Case Margin (MHz)
Low	6745	314.09	314.81	320	-5.19
High	6905	314.54	314.52	320	-5.46



9.5. SPURIOUS EMISSIONS IN-BAND – EMISSION MASK

LIMITS

FCC §15.407 (b)(7)
RSS-248 4.6.2 (b)

(6) 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

Per KDB 987594 D02 v01r01, Section J

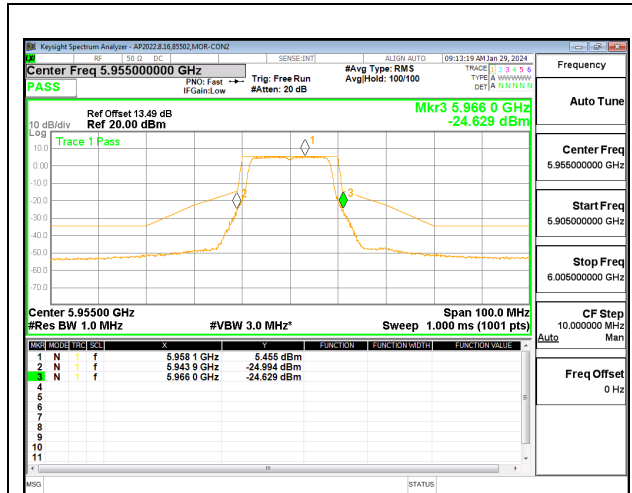
Note. In case of 20 & 40 MHz bandwidth, test was performed by setting the RBW to 1MHz which is larger than that used for the 26dB bandwidth measurement.
This is a deviation from the procedures but represents a more conservative measurement.

RESULTS

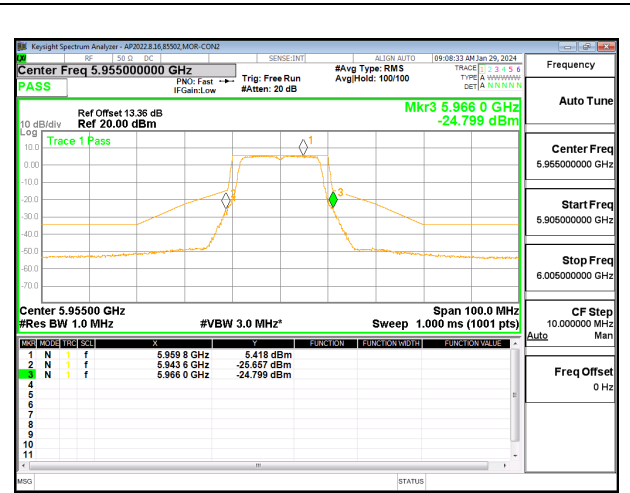
Bands UNII 5 and 7 were tested in standard power mode and UNII 6 and 8 were tested in Low Power Indoor mode. As the higher power level were determined to represent the worst case with respect to the in-band emissions mask and therefore covered operations at both standard power and low power indoor power for the U-NII 5 and U-NII 7 bands.

9.5.1. 802.11a MODE 2TX IN THE UNII-5 BAND

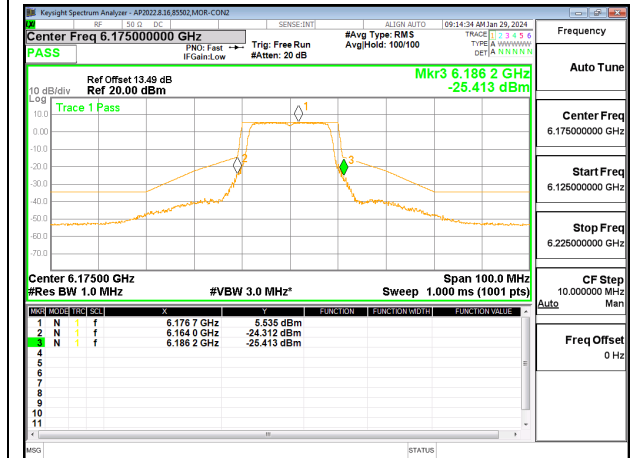
STANDARD POWER



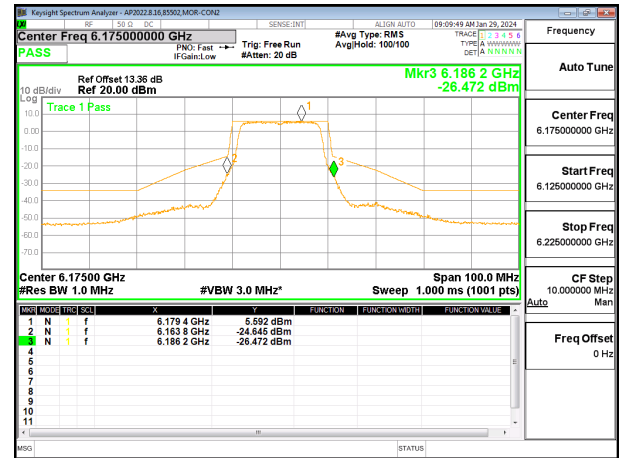
LOW CHANNEL CHAIN 0



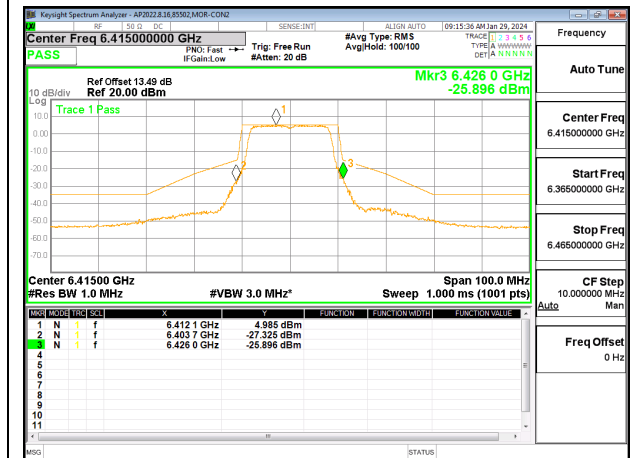
LOW CHANNEL CHAIN 1



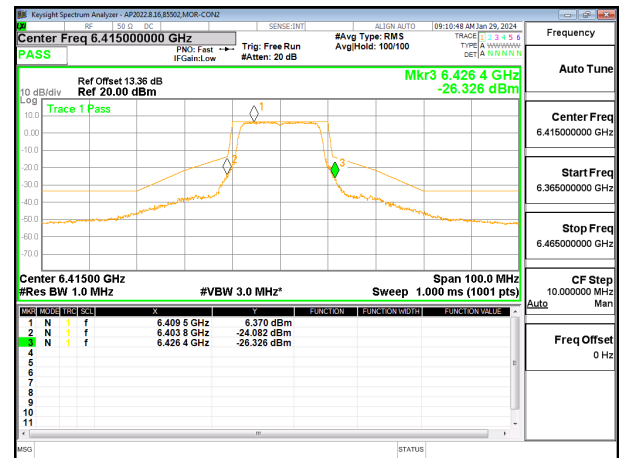
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

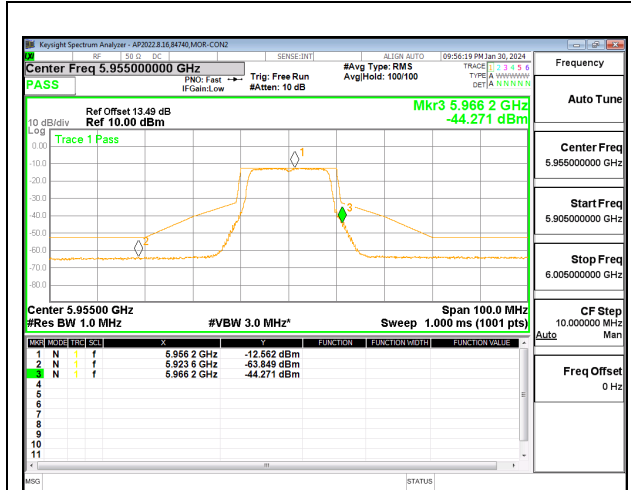


HIGH CHANNEL CHAIN 0

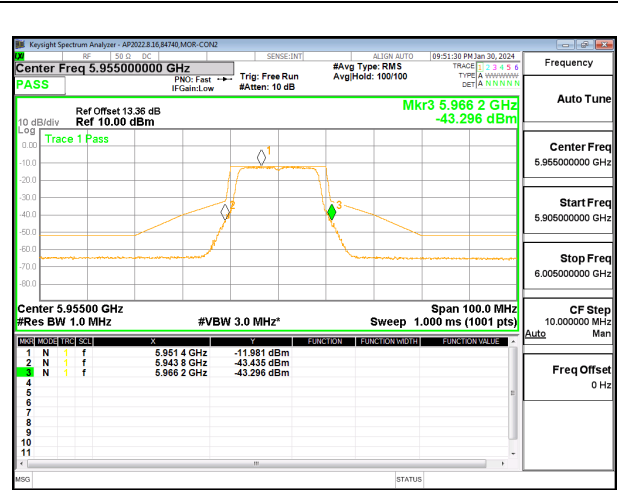


HIGH CHANNEL CHAIN 1

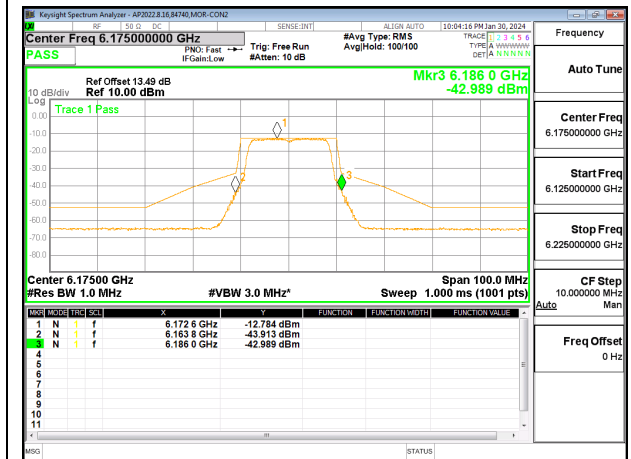
LOW POWER INDOOR



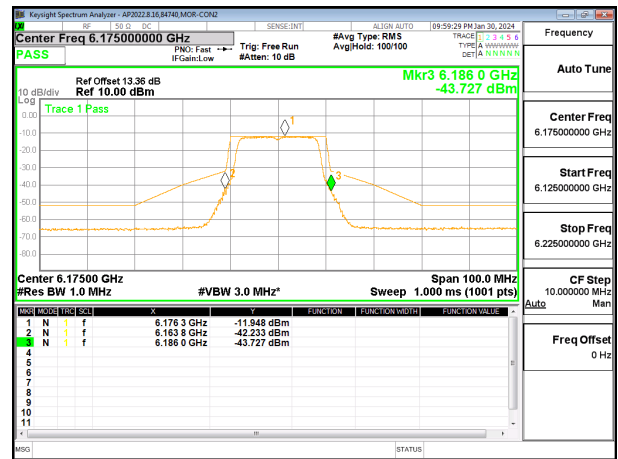
LOW CHANNEL CHAIN 0



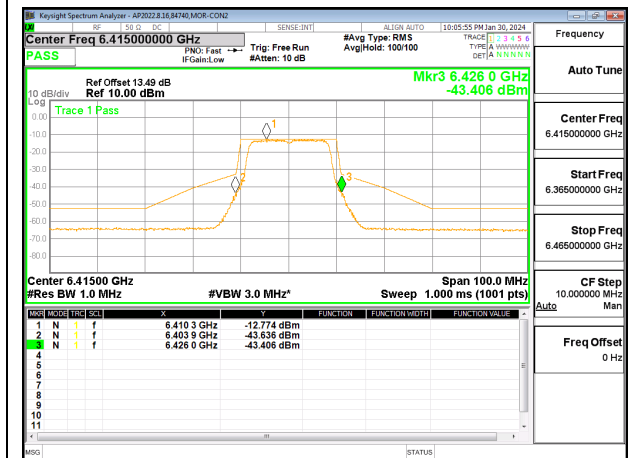
LOW CHANNEL CHAIN 1



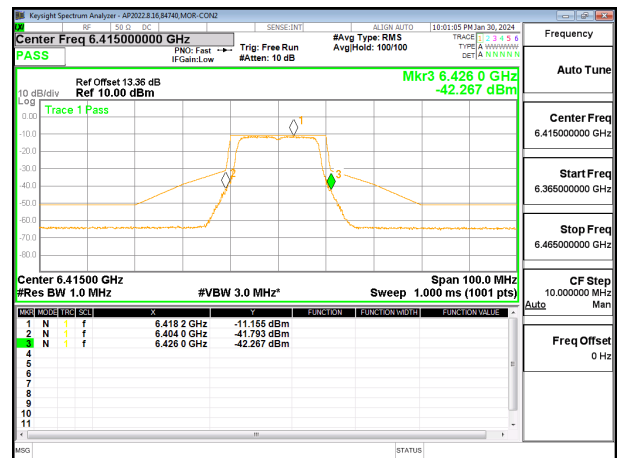
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



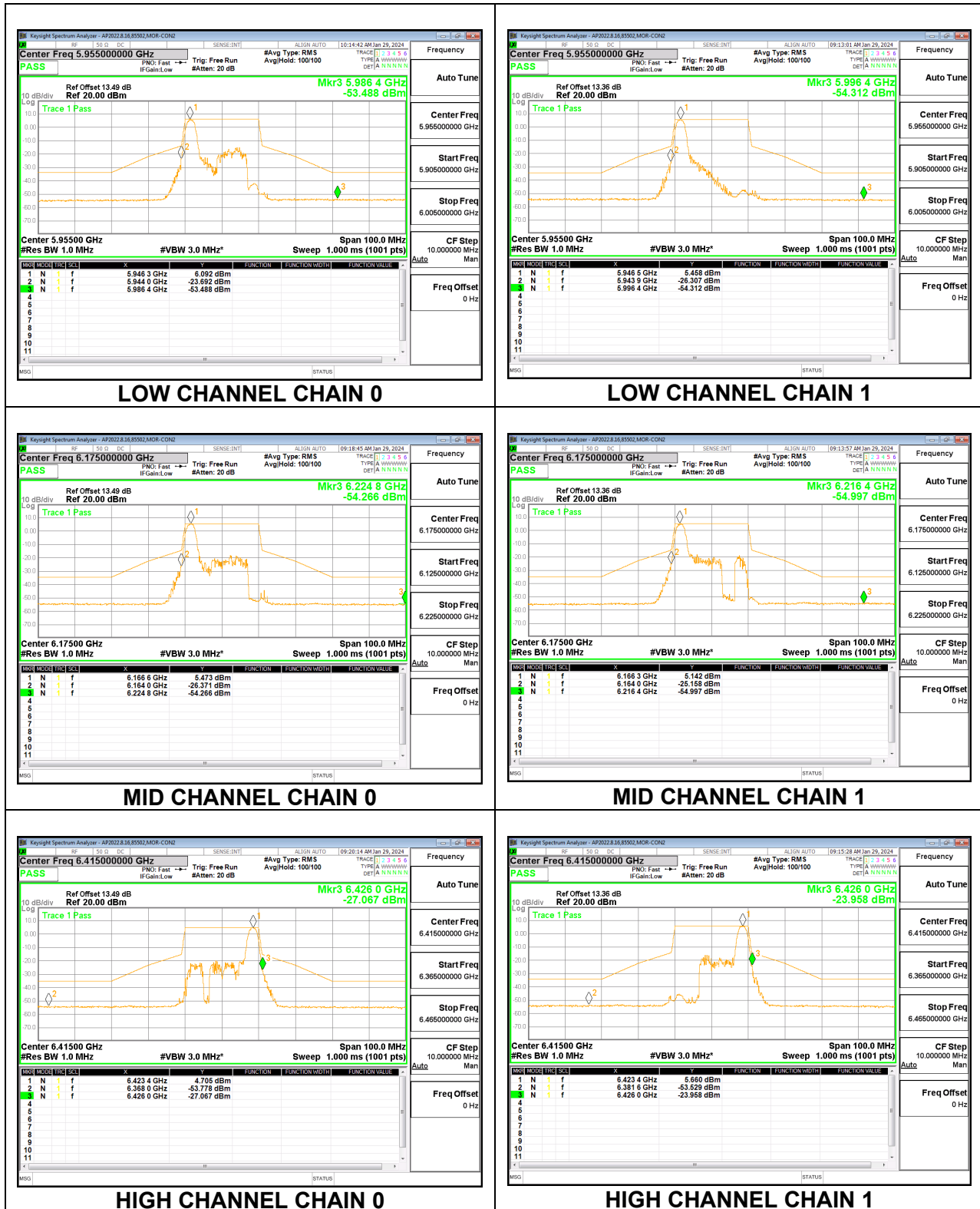
HIGH CHANNEL CHAIN 0



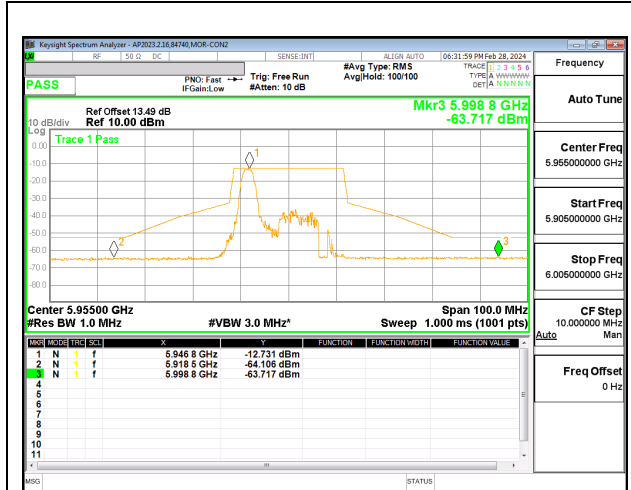
HIGH CHANNEL CHAIN 1

9.5.2. 802.11be EHT20 MODE 2TX IN THE UNII-5 BAND

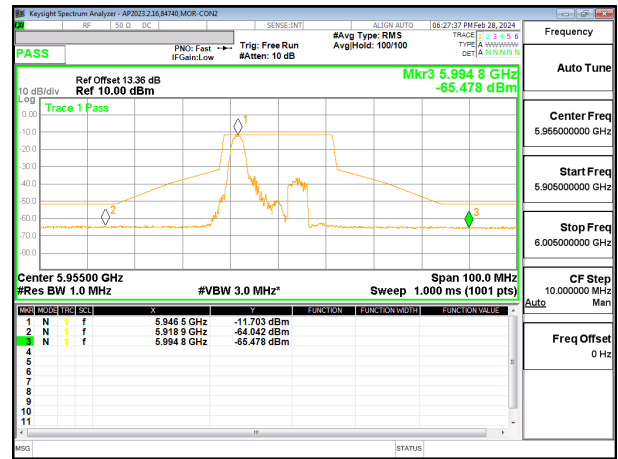
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T STANDARD POWER



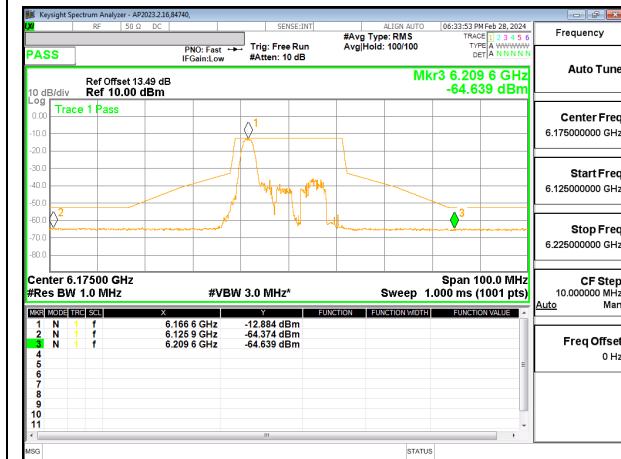
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T LOW POWER INDOOR



LOW CHANNEL CHAIN 0



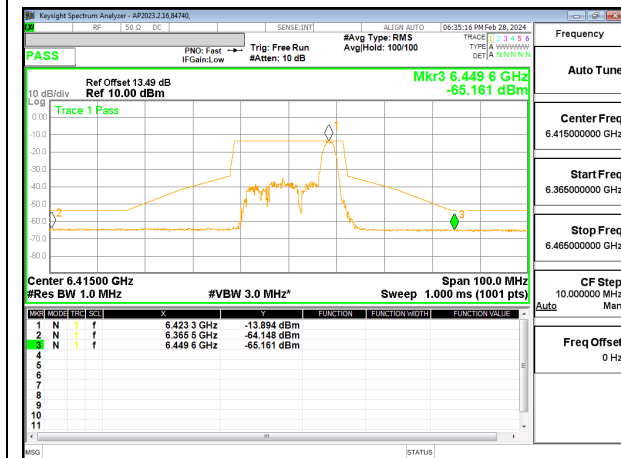
LOW CHANNEL CHAIN 1



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

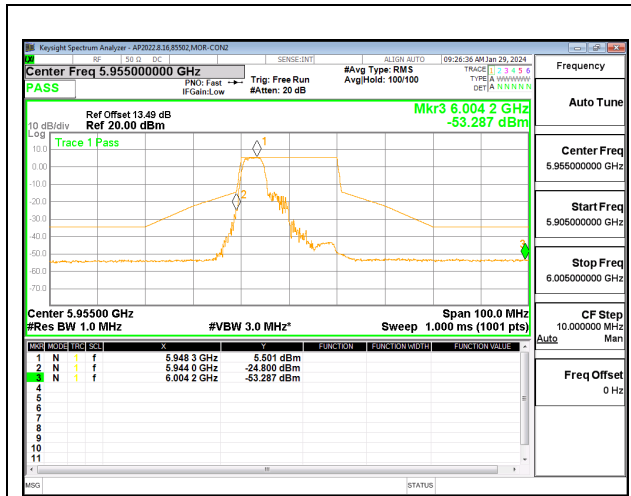


HIGH CHANNEL CHAIN 0

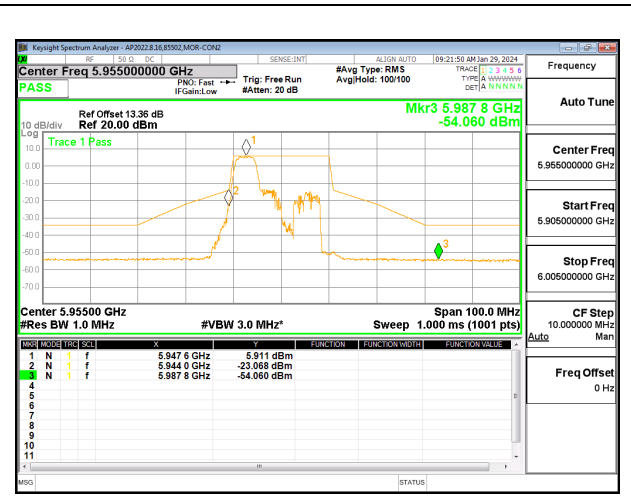


HIGH CHANNEL CHAIN 1

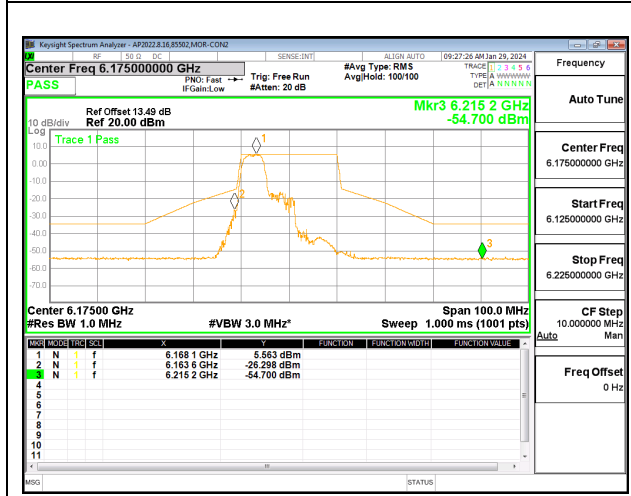
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T STANDARD POWER



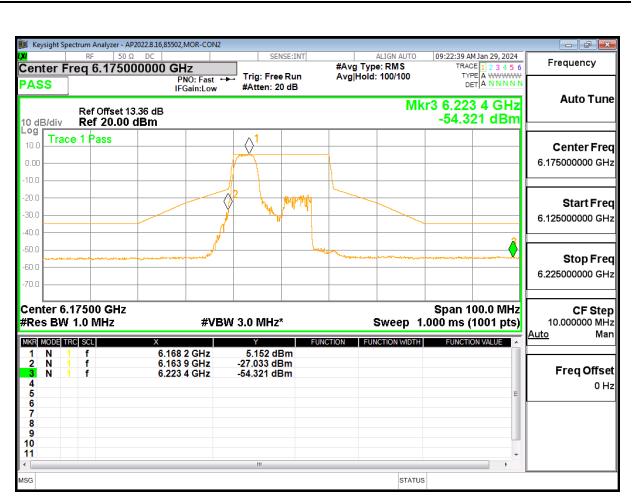
LOW CHANNEL CHAIN 0



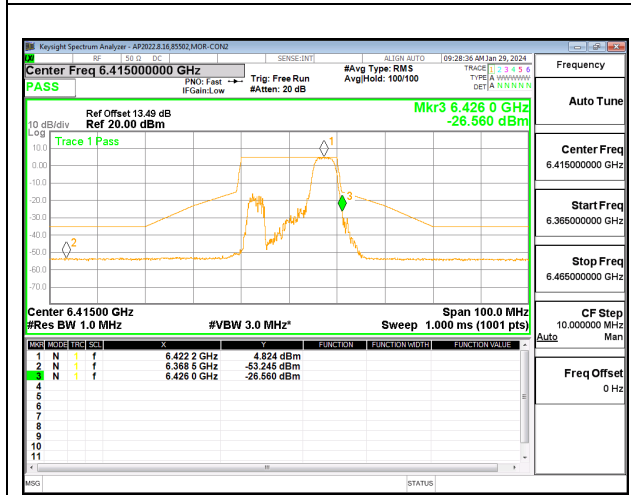
LOW CHANNEL CHAIN 1



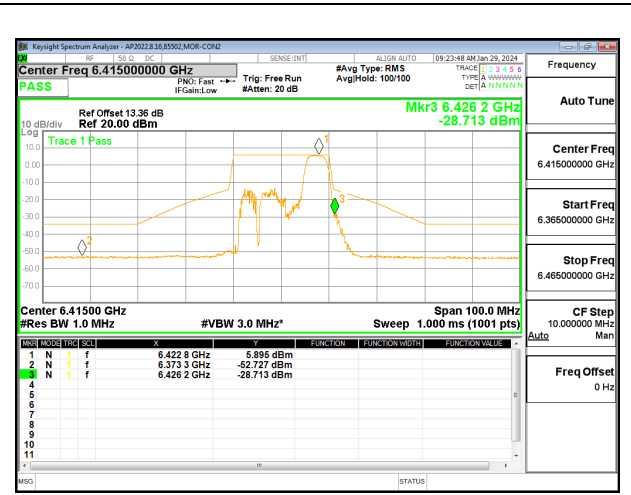
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

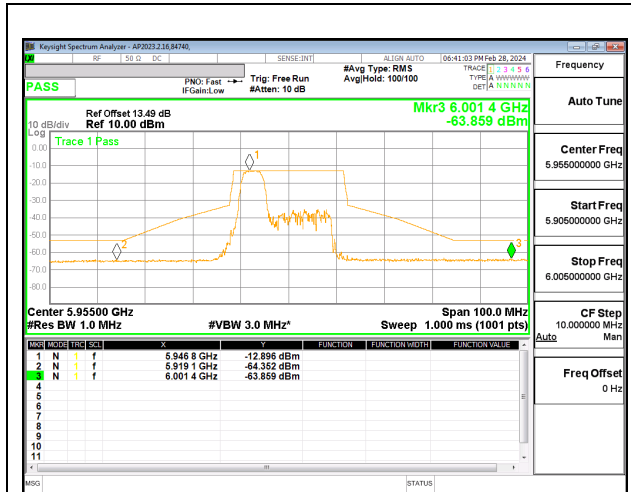


HIGH CHANNEL CHAIN 0

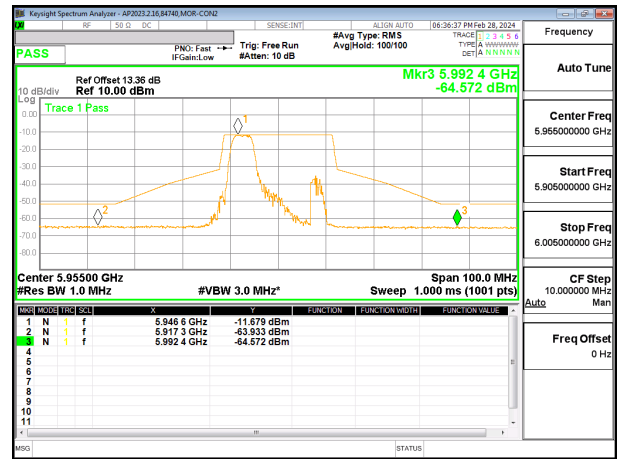


HIGH CHANNEL CHAIN 1

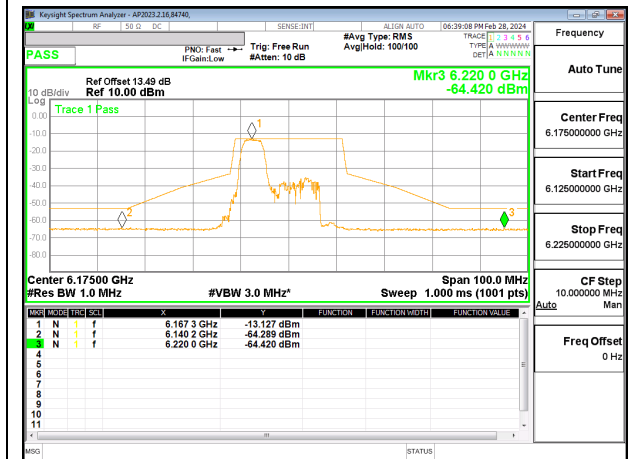
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T LOW POWER INDOOR



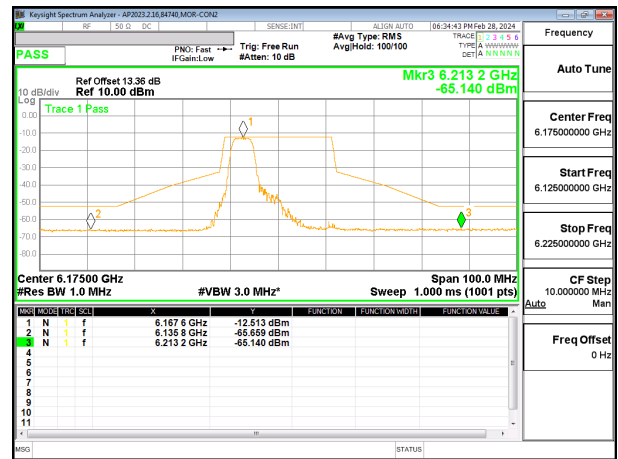
LOW CHANNEL CHAIN 0



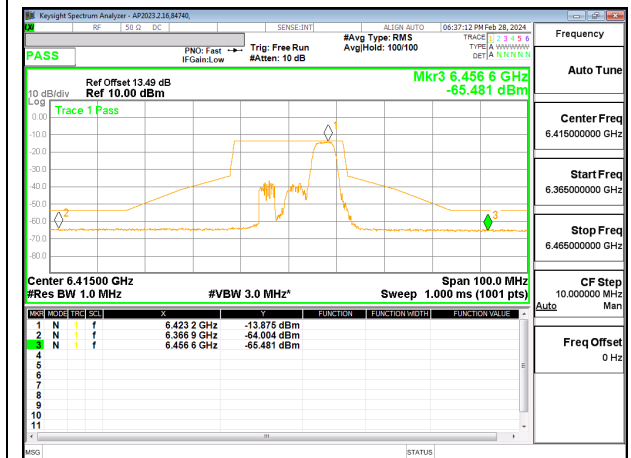
LOW CHANNEL CHAIN 1



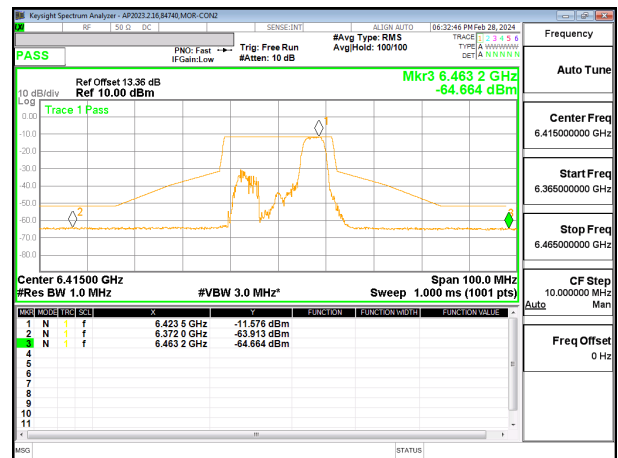
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

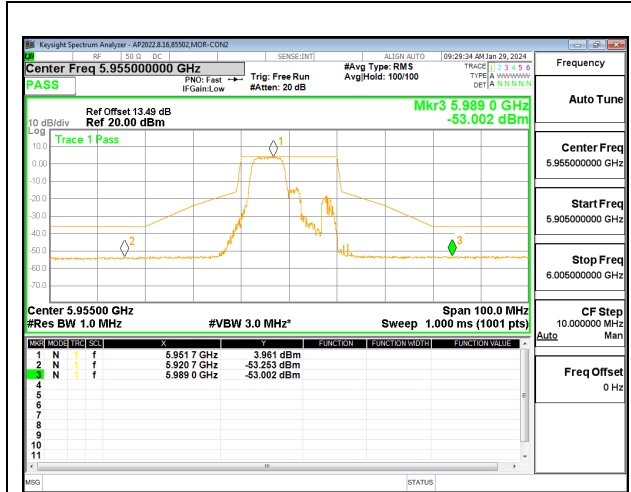


HIGH CHANNEL CHAIN 0

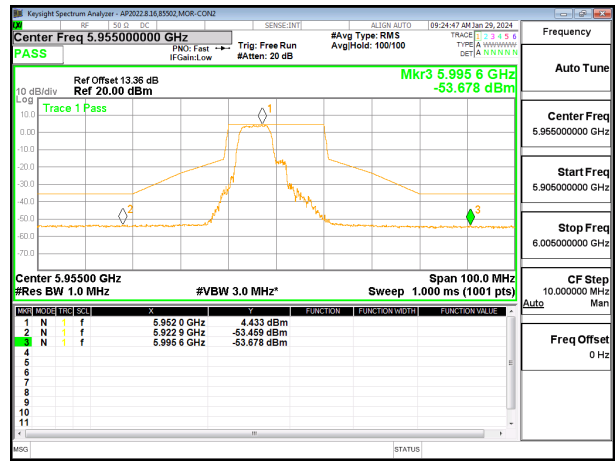


HIGH CHANNEL CHAIN 1

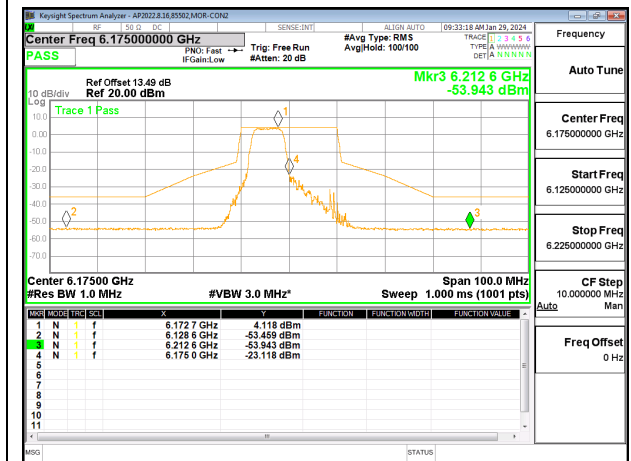
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T STANDARD POWER



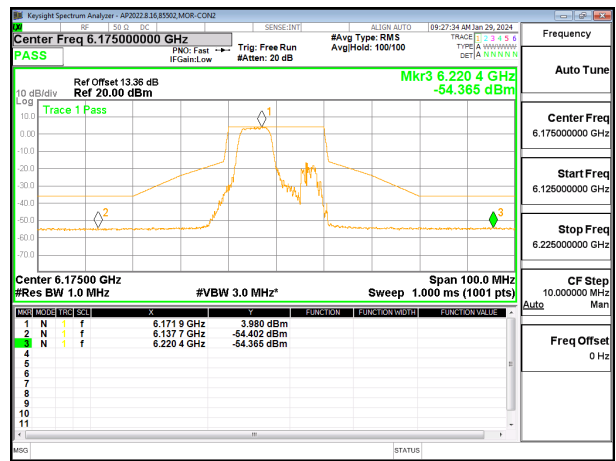
LOW CHANNEL CHAIN 0



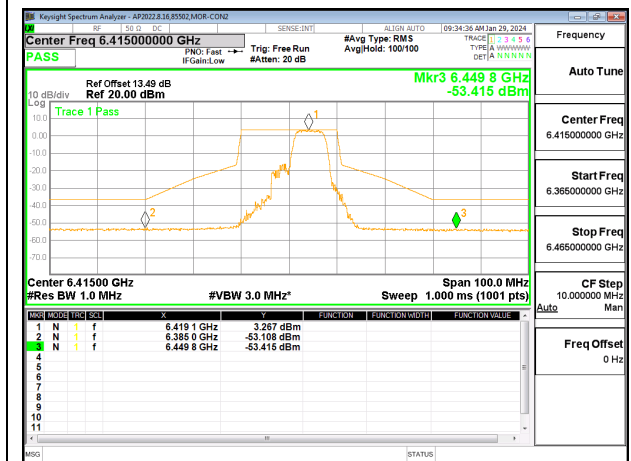
LOW CHANNEL CHAIN 1



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

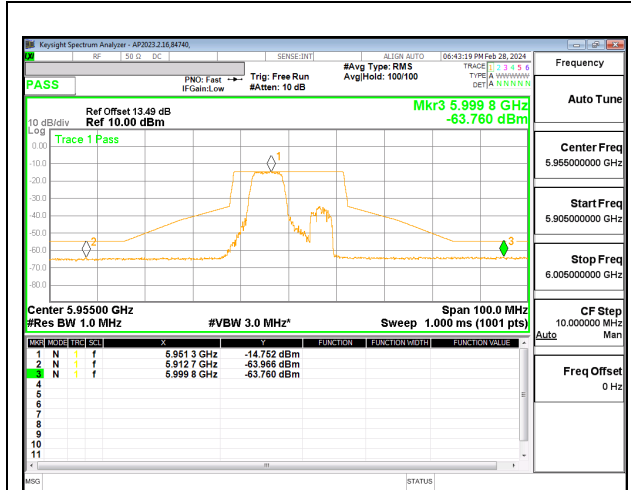


HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

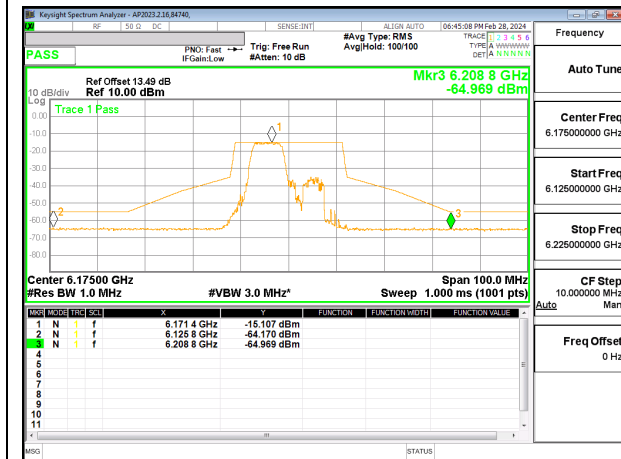
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T LOW POWER INDOOR



LOW CHANNEL CHAIN 0



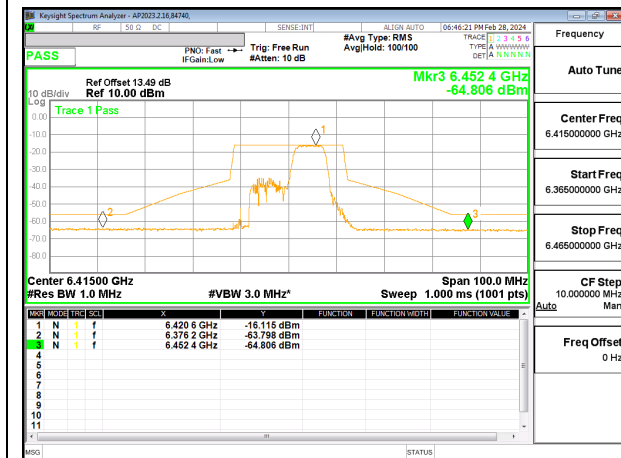
LOW CHANNEL CHAIN 1



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

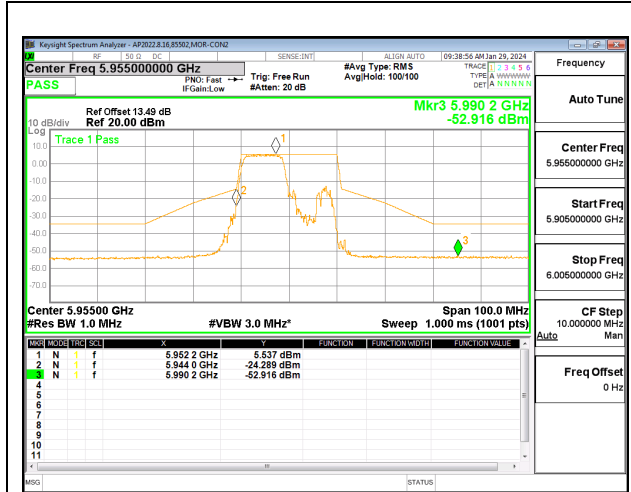


HIGH CHANNEL CHAIN 0

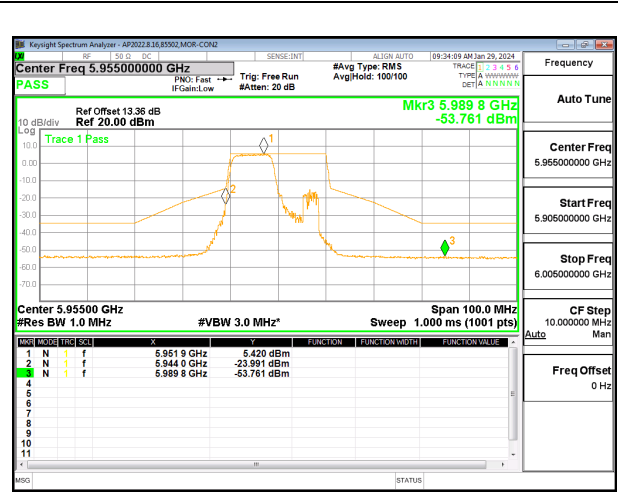


HIGH CHANNEL CHAIN 1

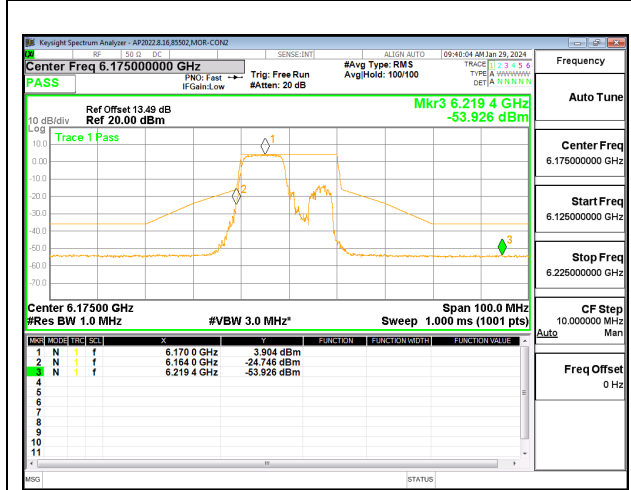
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T STANDARD POWER



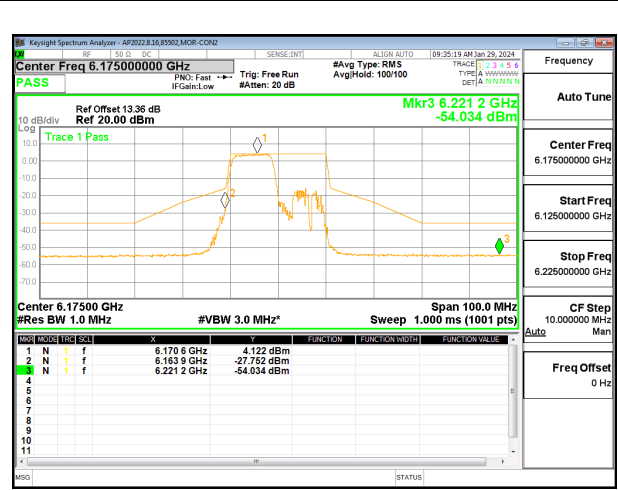
LOW CHANNEL CHAIN 0



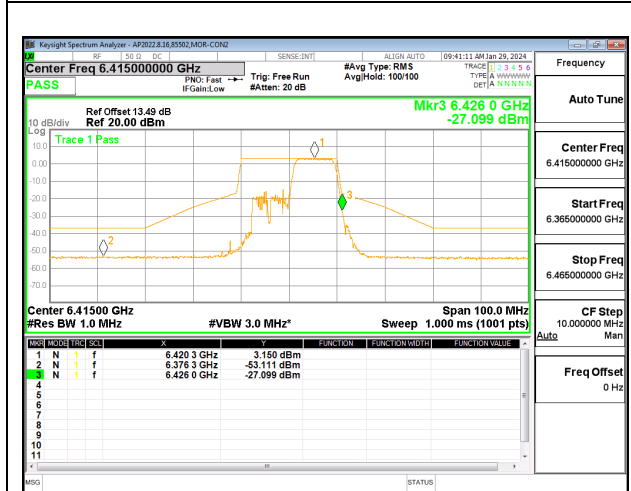
LOW CHANNEL CHAIN 1



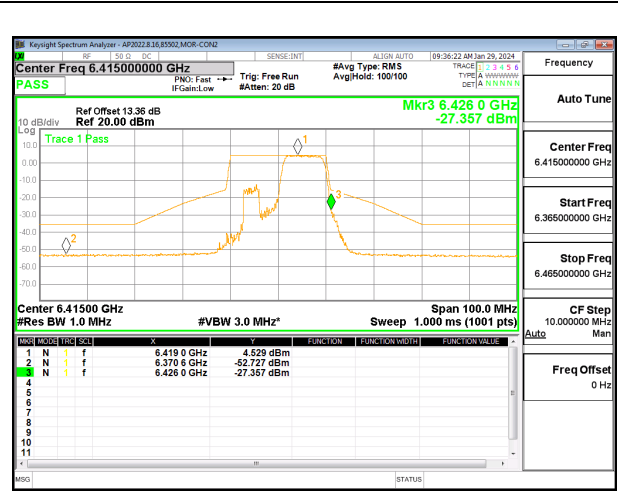
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

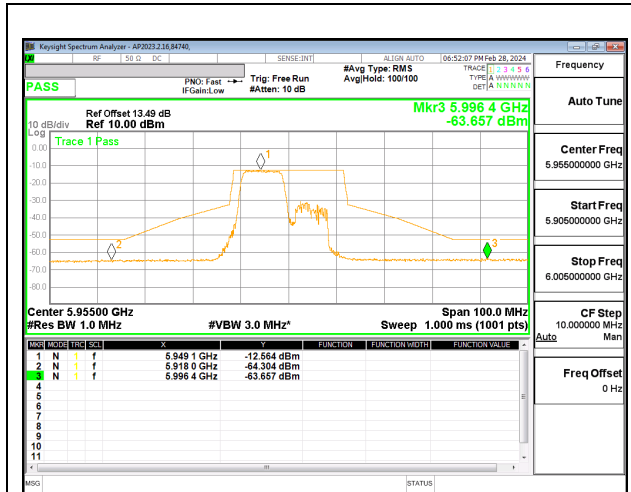


HIGH CHANNEL CHAIN 0

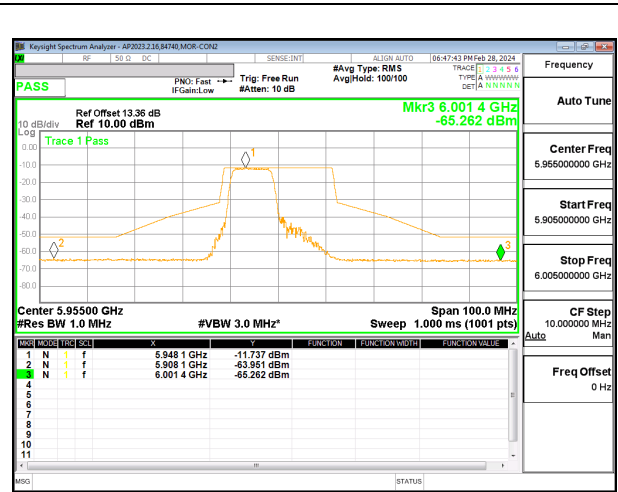


HIGH CHANNEL CHAIN 1

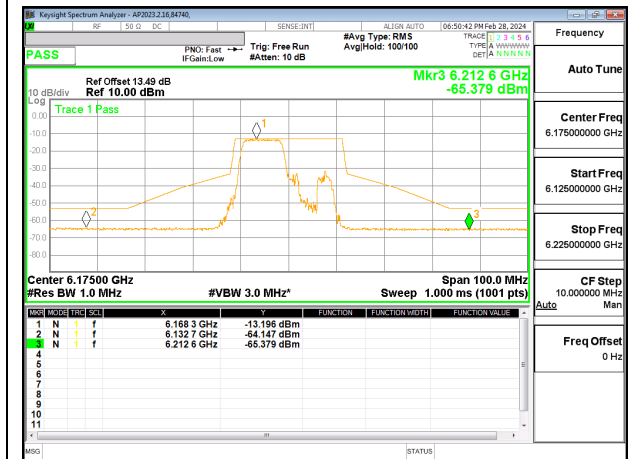
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T LOW POWER INDOOR



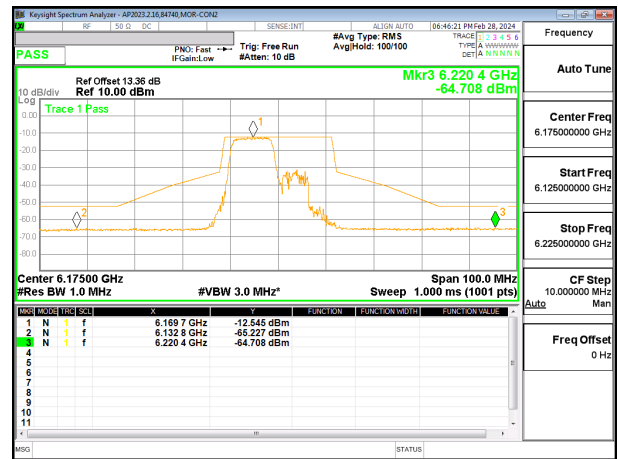
LOW CHANNEL CHAIN 0



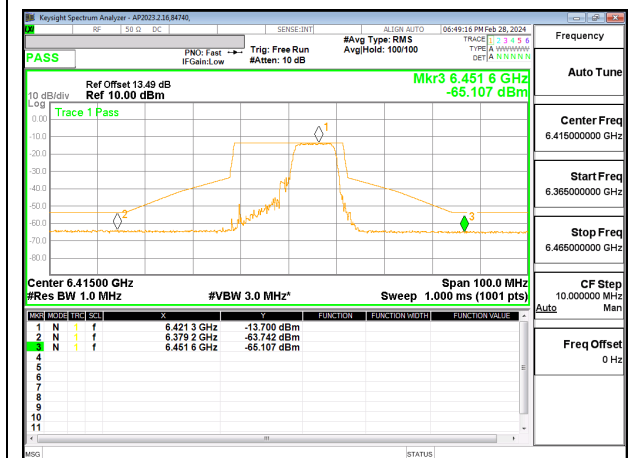
LOW CHANNEL CHAIN 1



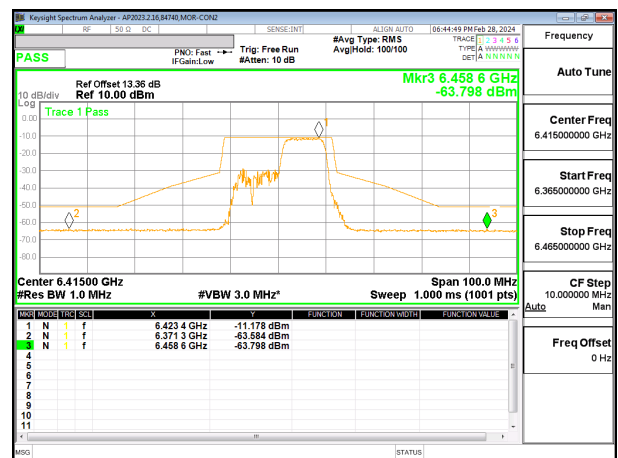
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1