9.2.20. 802.11be EHT40 MODE 2TX IN THE UNII-7 BAND (LOW GAIN)
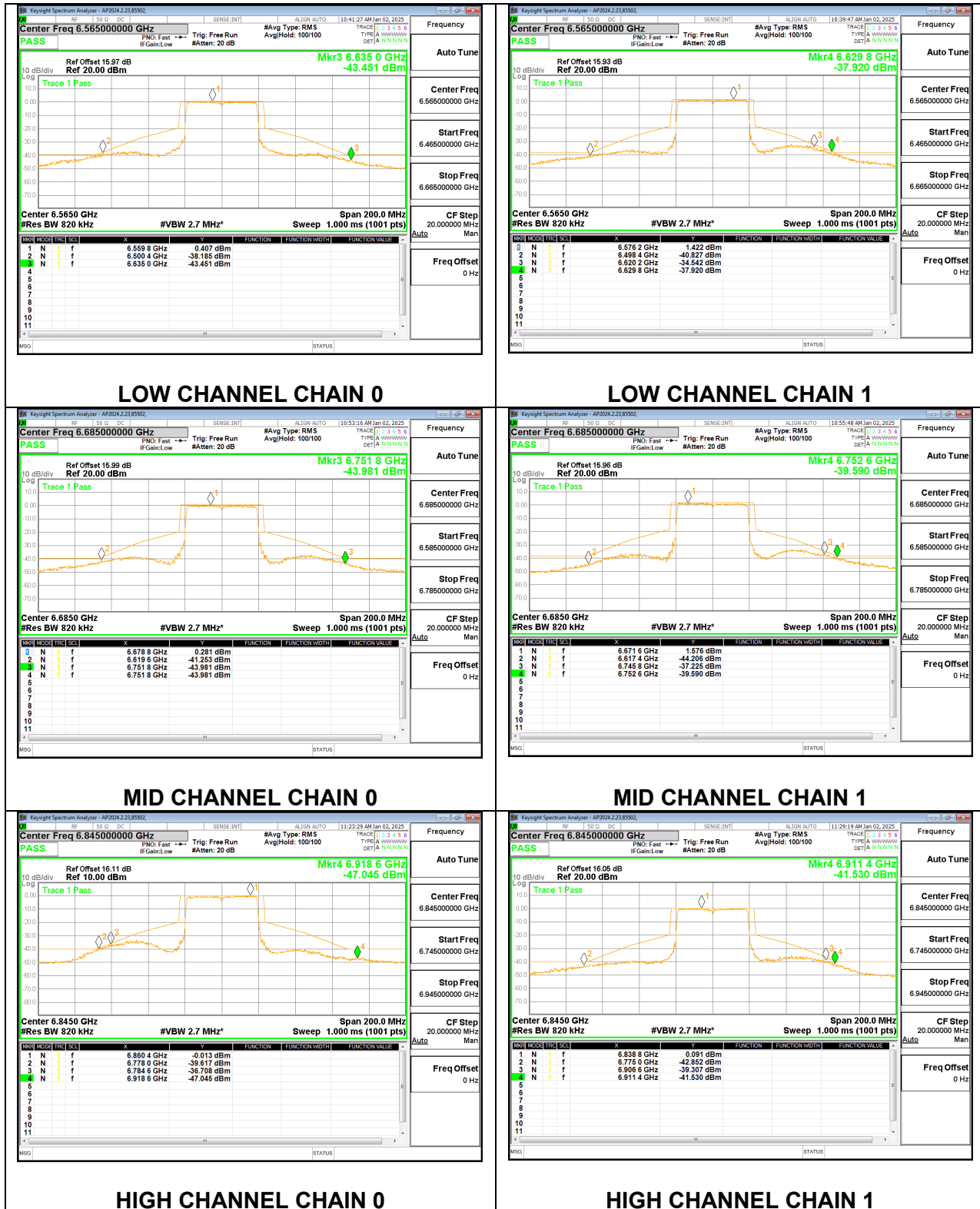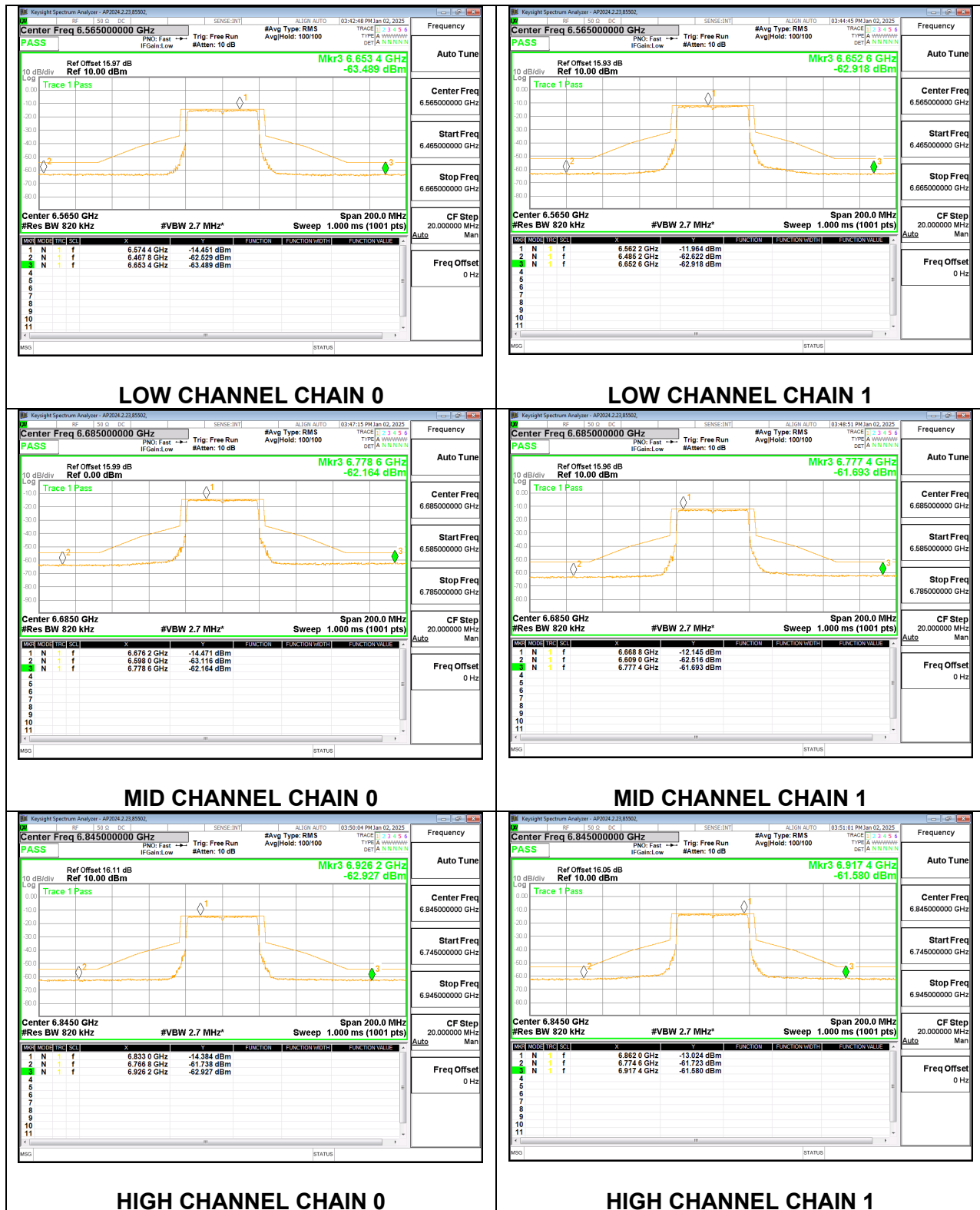
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T STANDARD POWER
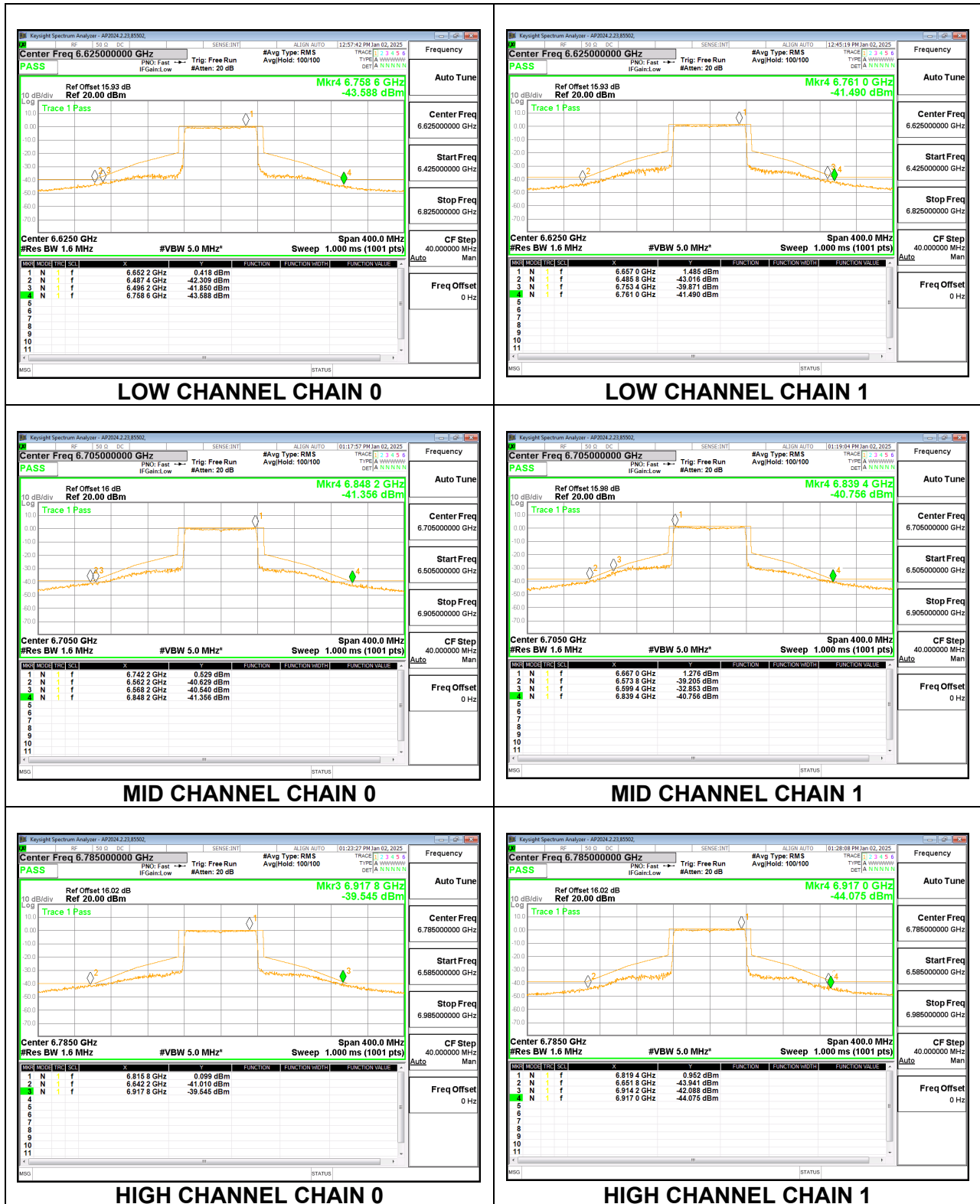

LOW CHANNEL CHAIN 0

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: 484T 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

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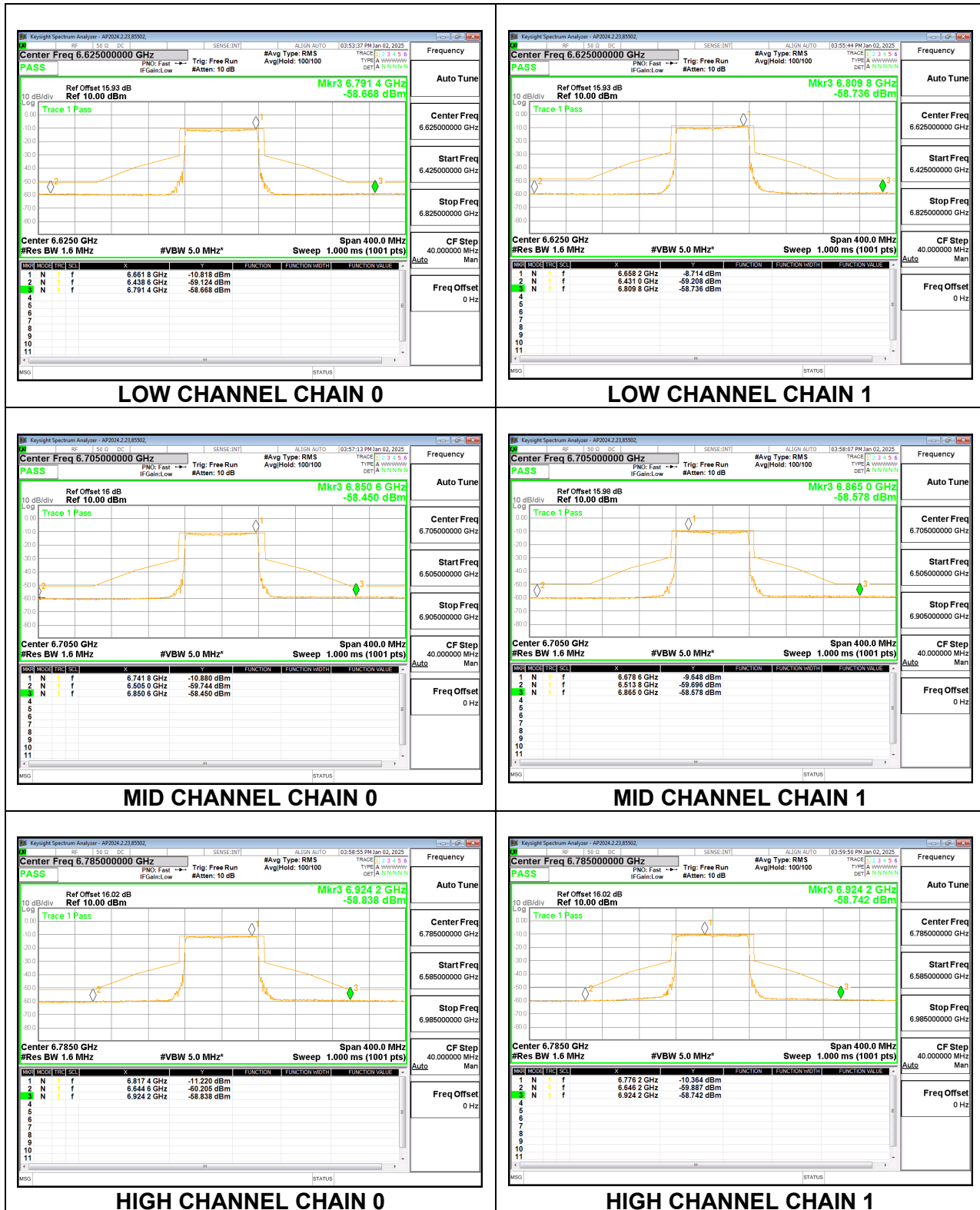*This report shall not be reproduced except in full, without the written approval of UL LLC*

9.2.21. 802.11be EHT80 MODE 2TX IN THE UNII-7 BAND (LOW GAIN)

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

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

9.2.22. 802.11be EHT160 MODE 2TX IN THE UNII-7 BAND (LOW GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) STANDARD POWER
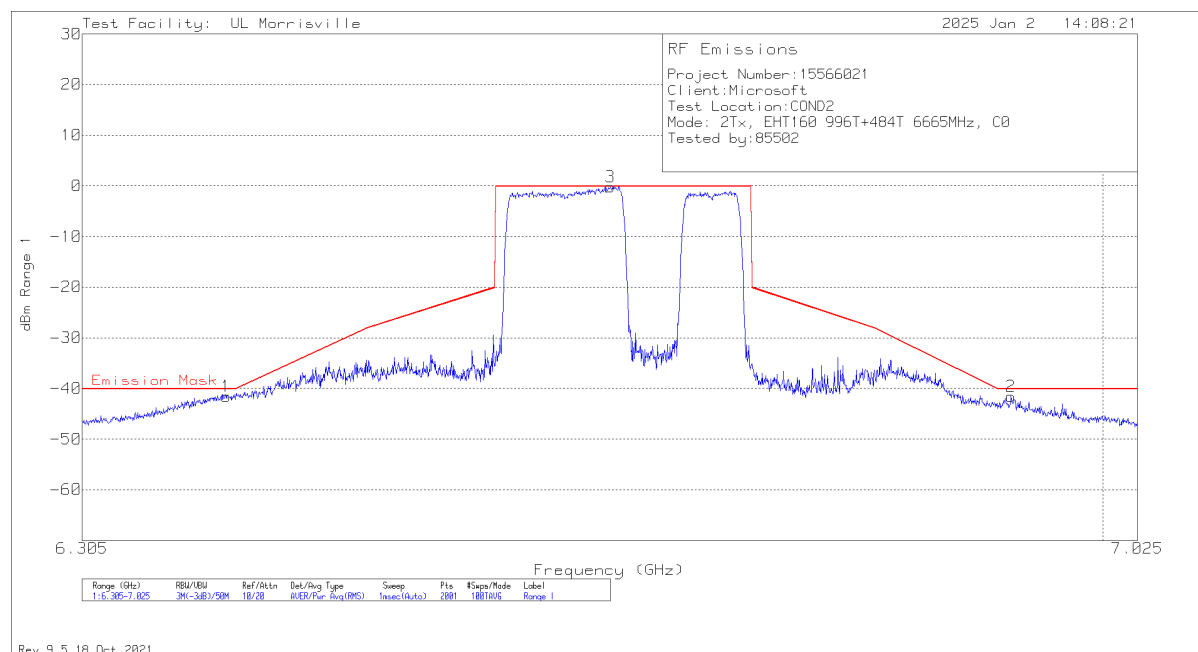
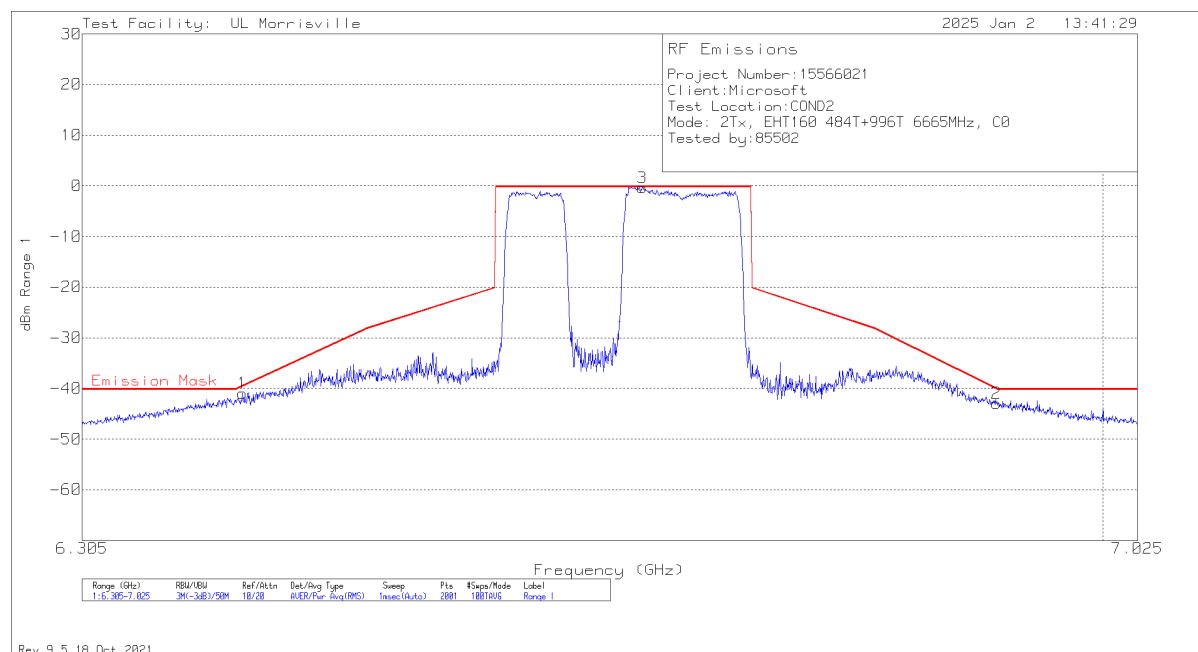| Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.3986	-57.23	RMS	13.8	1.9	-41.53	-40.11	-1.42
3	6.65564	-16.23	RMS	13.9	2.1	-.23	-.11	-.12
2	6.93464	-57.74	RMS	14.1	2.1	-41.54	-40.11	-1.43

RMS - RMS detection
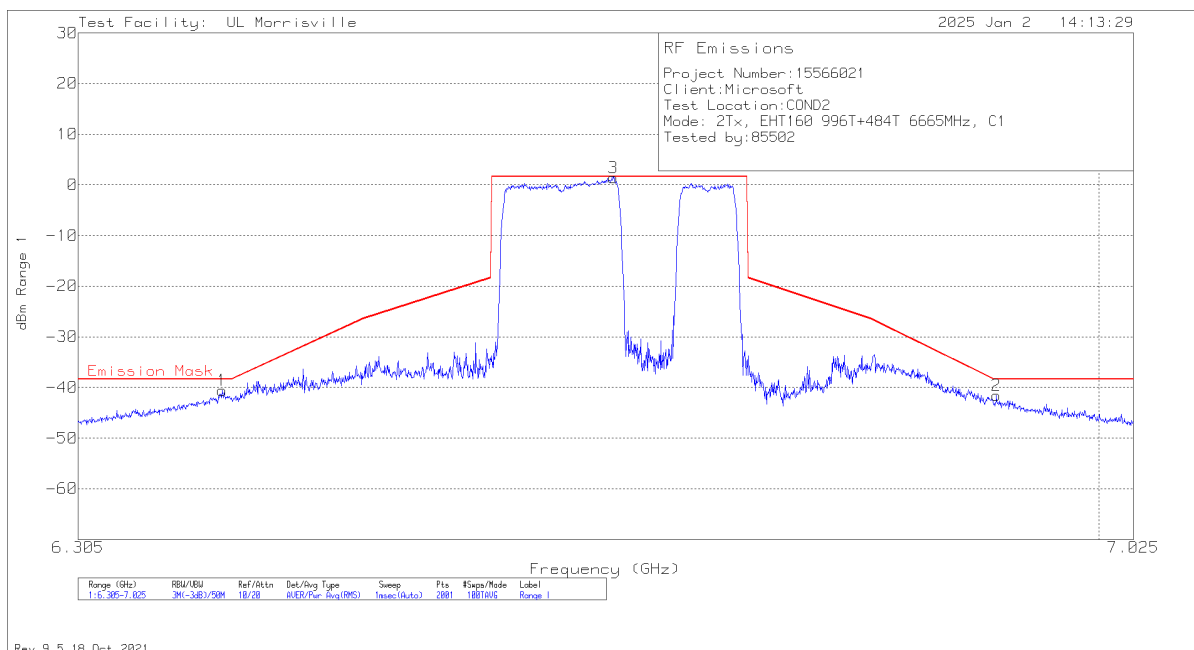
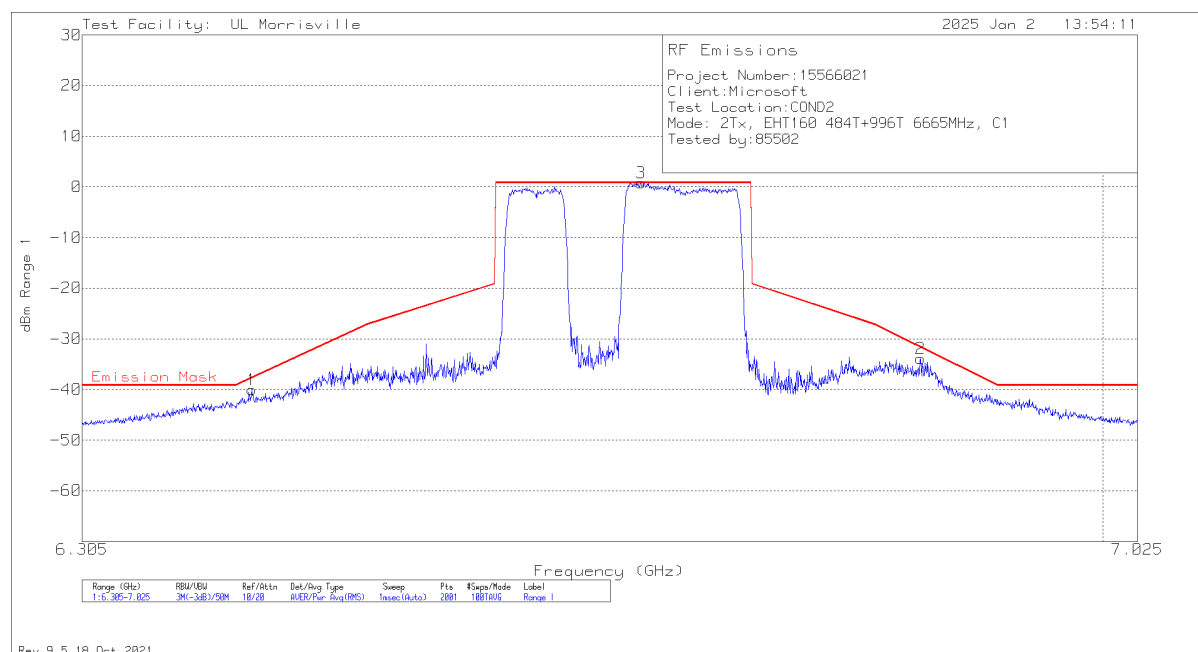| Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.3986	-56.29	RMS	13.8	1.9	-40.59	-38.4	-2.19
3	6.66032	-14.59	RMS	13.9	2.1	1.41	1.6	-.19
2	6.92708	-57.61	RMS	14	2.1	-41.51	-38.4	-3.11

RMS - RMS detection

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

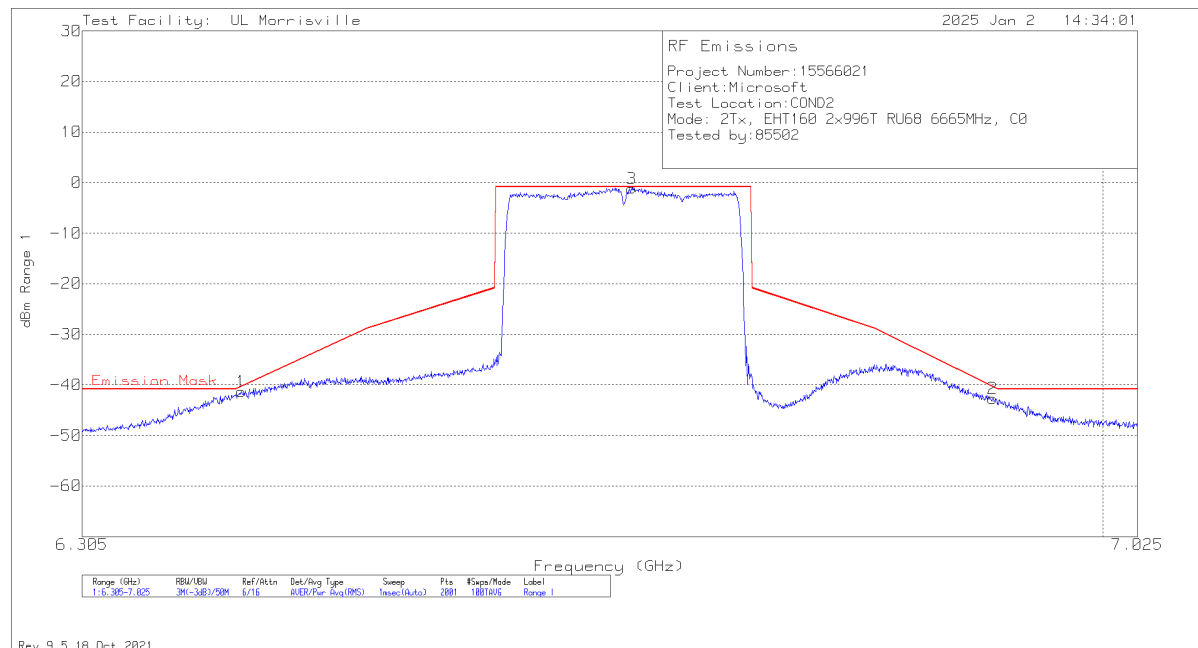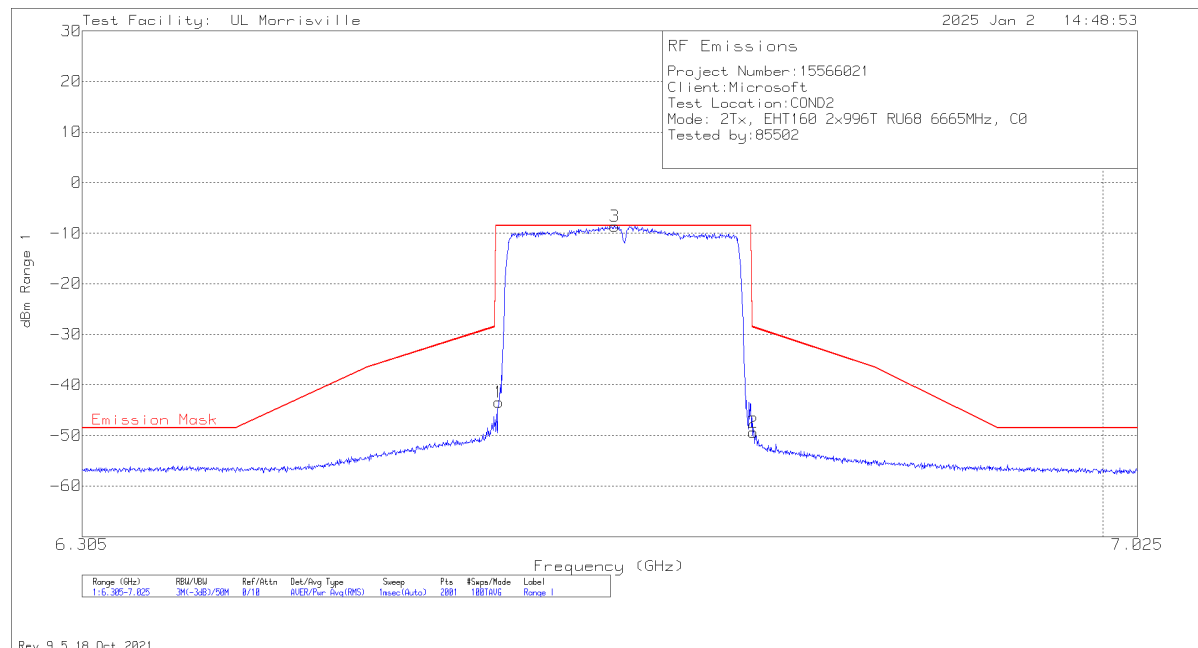| Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.4094	-56.73	RMS	13.9	1.9	-40.93	-39.56	-1.37
3	6.6776	-16.38	RMS	13.9	2.1	-.38	-.17	-.21
2	6.9242	-58.98	RMS	14	2.1	-42.88	-40.06	-2.82

RMS - RMS detection

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.41552	-55.82	RMS	13.9	1.9	-40.02	-37.74	-2.28
3	6.67652	-15.23	RMS	13.9	2.1	.77	.8	-.03
2	6.87056	-50.05	RMS	14.1	2.1	-33.85	-31.71	-2.14

RMS - RMS detection

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.40868	-57.15	RMS	13.9	1.9	-41.35	-40.34	-1.01
3	6.67004	-17.14	RMS	13.9	2.1	-1.14	-.85	-.29
2	6.92168	-58.76	RMS	14	2.1	-42.66	-40.39	-2.27

RMS - RMS detection
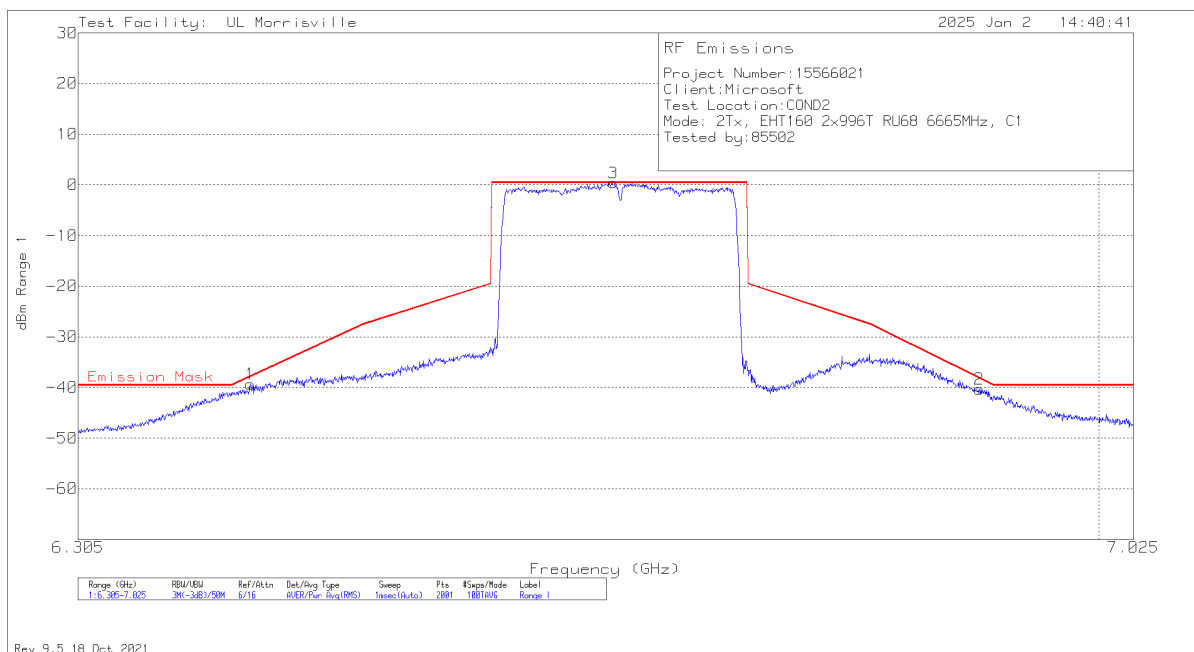
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.41732	-55.13	RMS	13.9	1.9	-39.33	-37.85	-1.48
3	6.66032	-15.64	RMS	13.9	2.1	.36	.44	-.08
2	6.91484	-56.39	RMS	14	2.1	-40.29	-38.17	-2.12

RMS - RMS detection

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T LOW POWER INDOOR

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.58004	-59.46	RMS	13.9	2.1	-43.46	-8.55	-34.91
3	6.65852	-24.61	RMS	13.9	2.1	-8.61	-8.55	-.06
2	6.75392	-65.51	RMS	14	2.1	-49.41	-28.64	-20.77

RMS - RMS detection
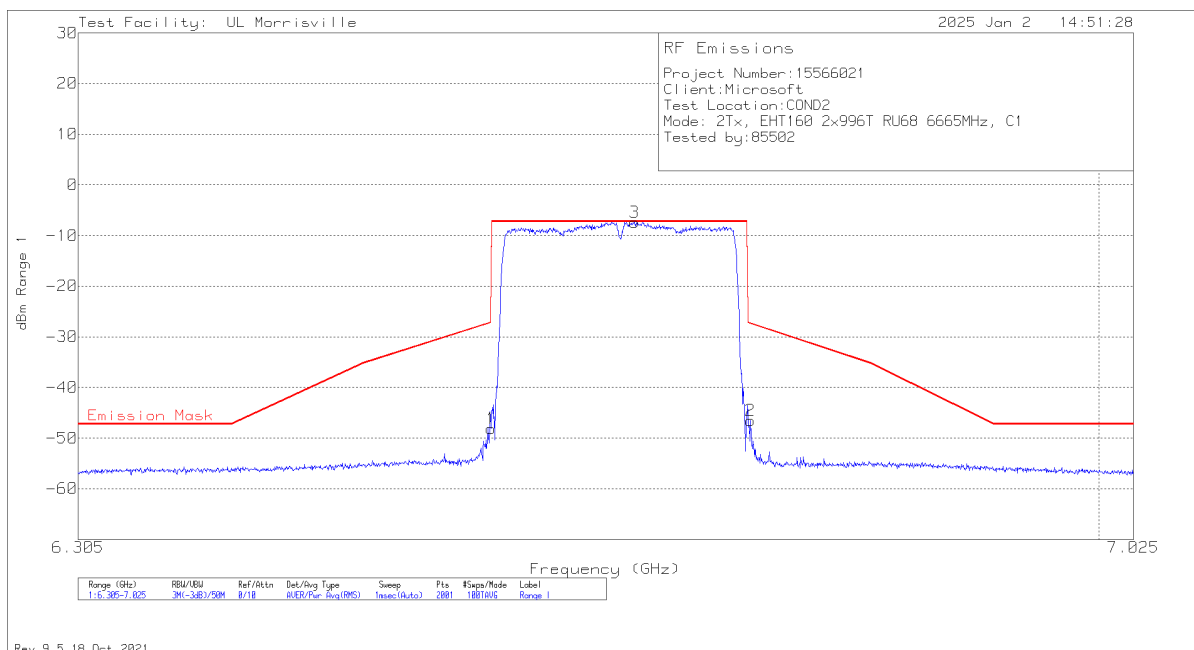
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.57752	-64.11	RMS	13.9	2.1	-48.11	-16.83	-31.28
3	6.67472	-23.42	RMS	13.9	2.1	-7.42	-7.23	-.19
2	6.75464	-62.63	RMS	14	2.1	-46.53	-27.39	-19.14

RMS - RMS detection
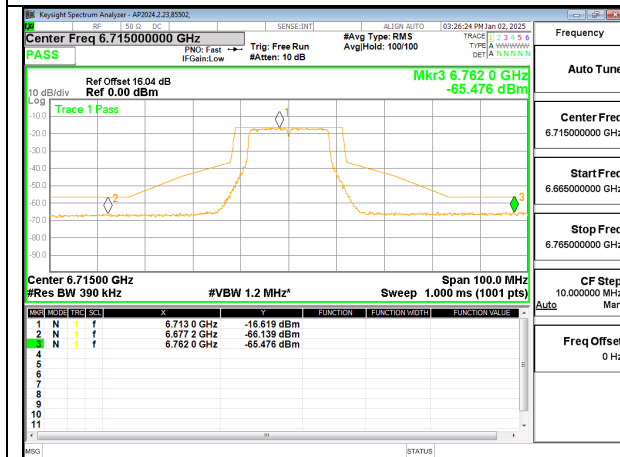
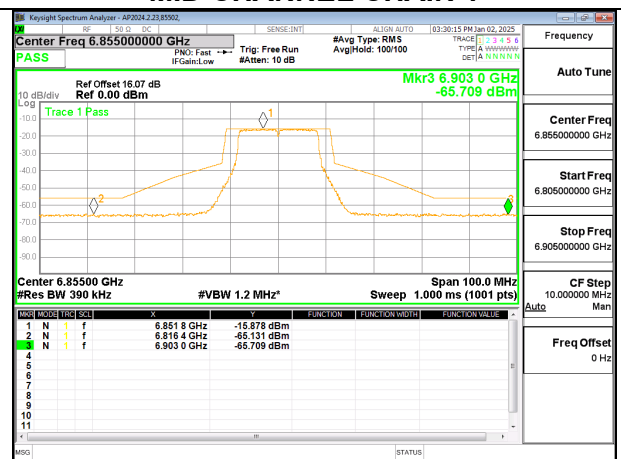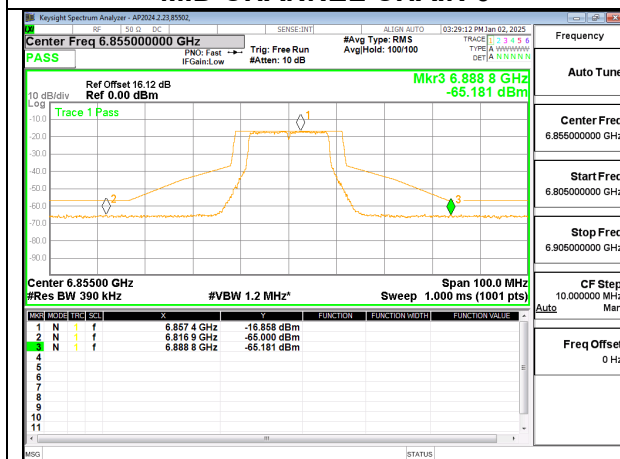## 9.2.23. 802.11a MODE 2TX IN THE UNII-7 BAND (HIGH GAIN)

STANDARD POWER
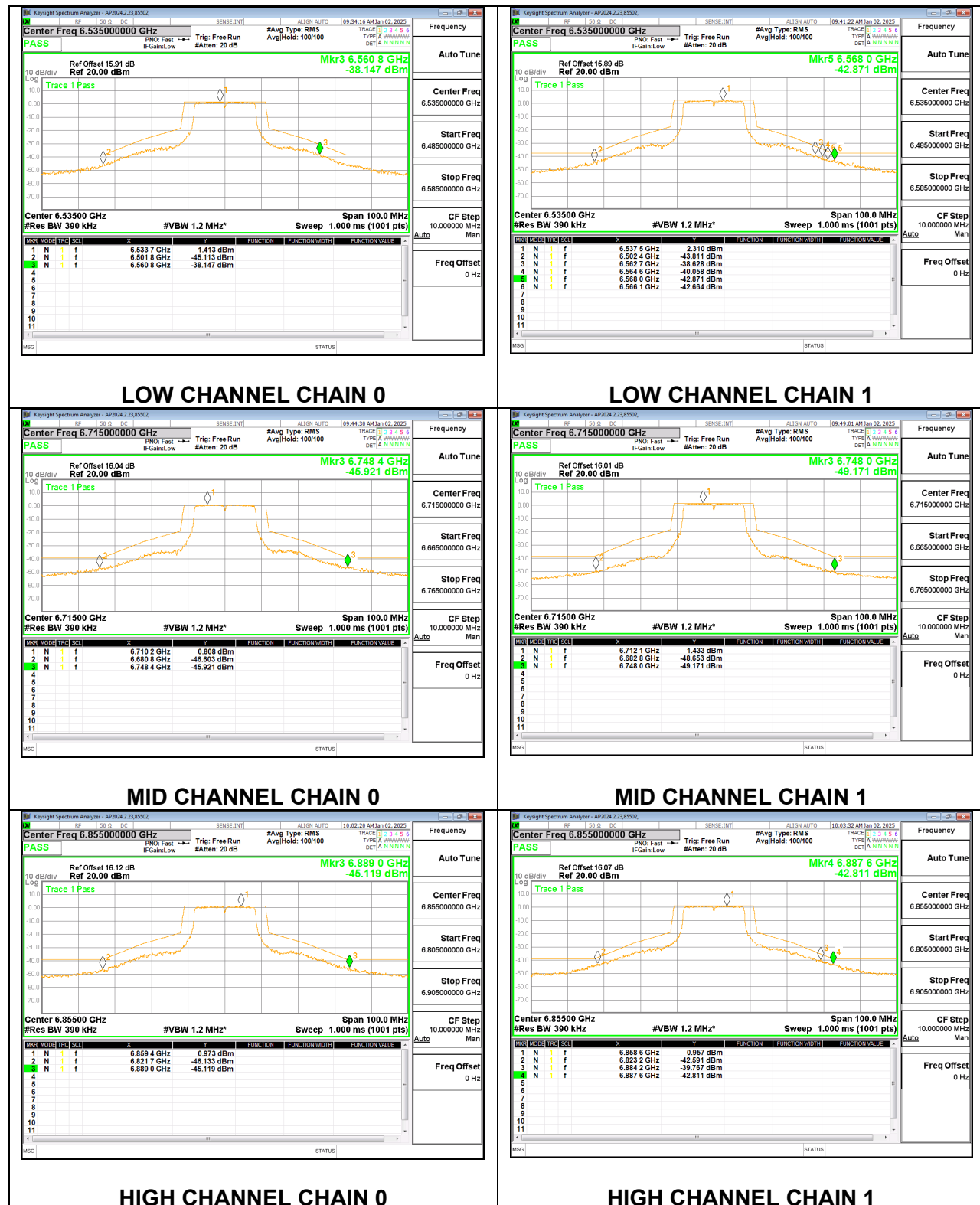
LOW CHANNEL CHAIN 0
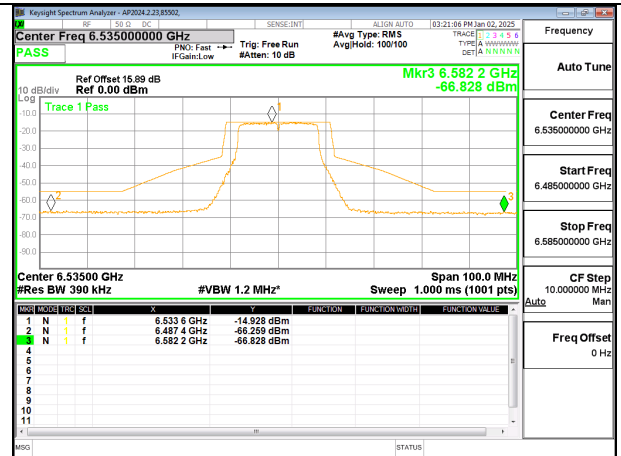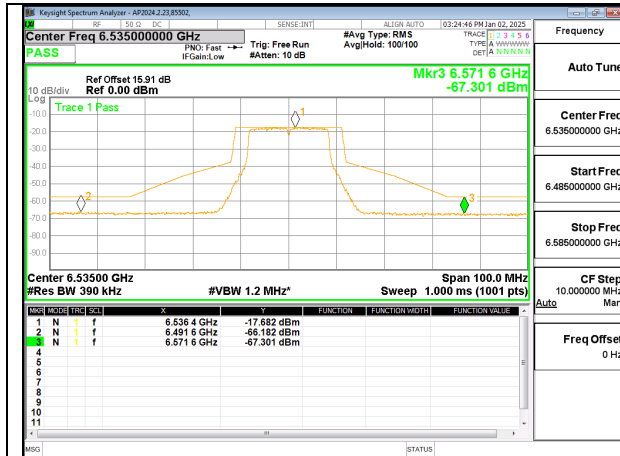
LOW CHANNEL CHAIN 1

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

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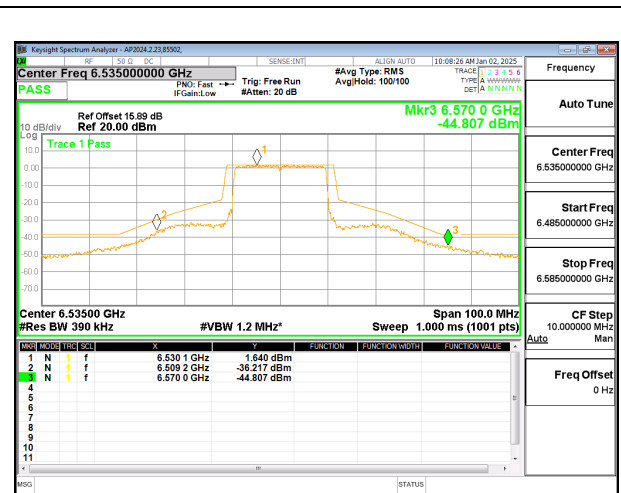*This report shall not be reproduced except in full, without the written approval of UL LLC*
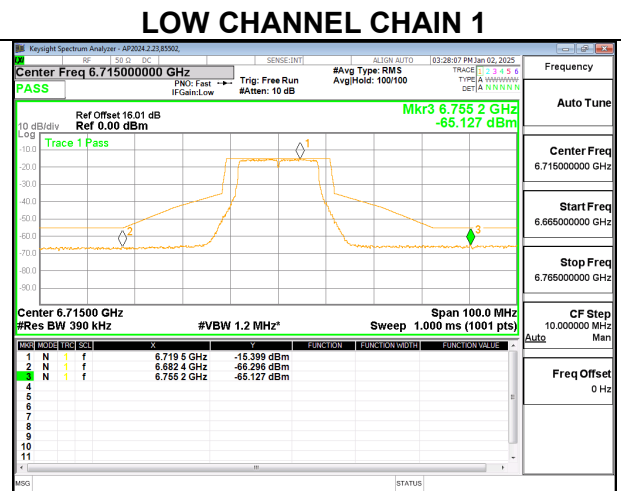
9.2.24. 802.11be EHT20 MODE 2TX IN THE UNII-7 BAND (HIGH GAIN)

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

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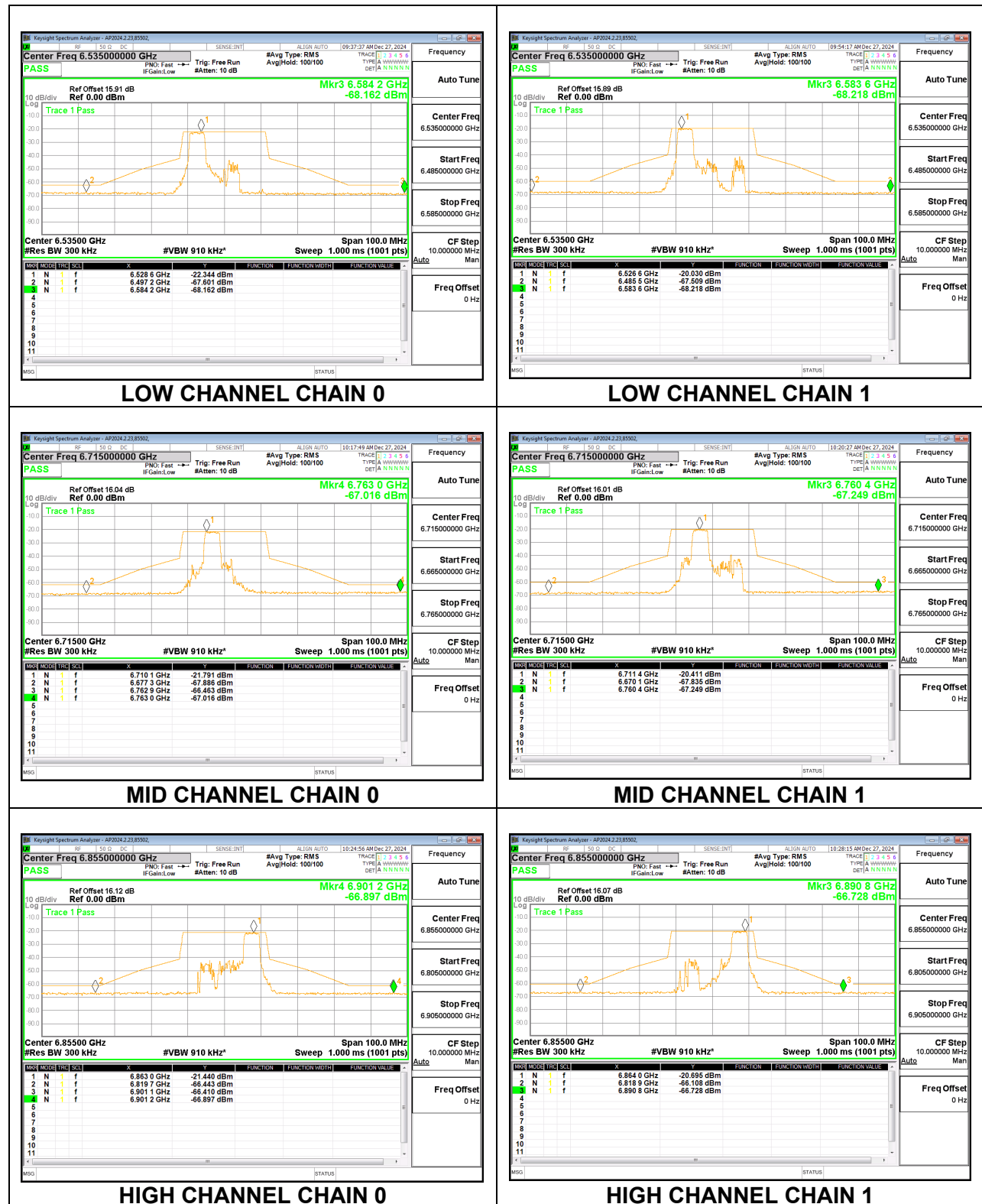
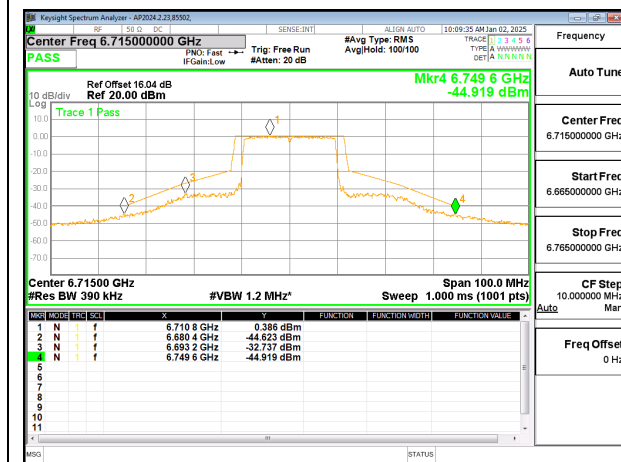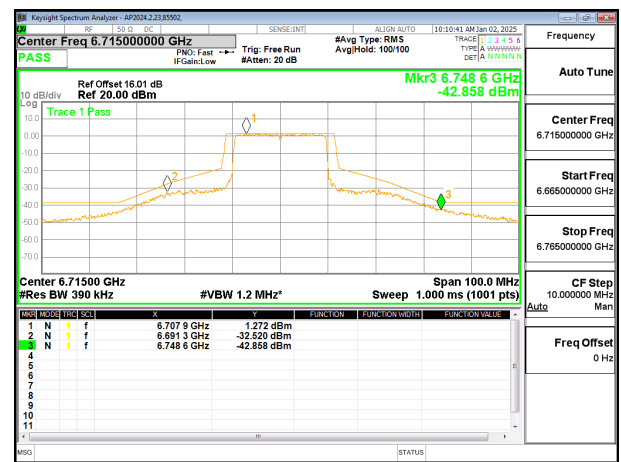## 2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T STANDARD POWER
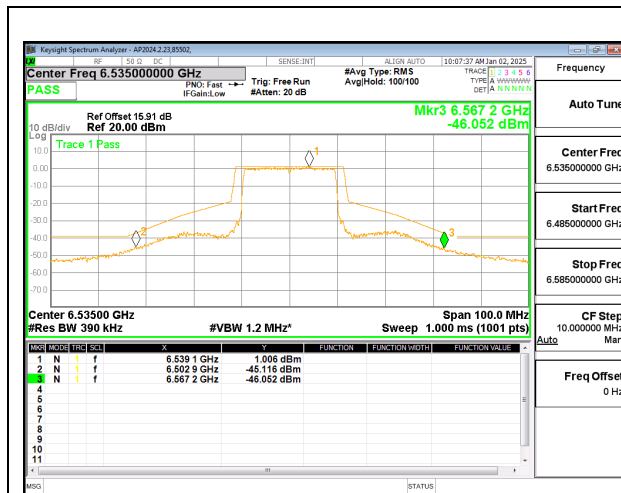
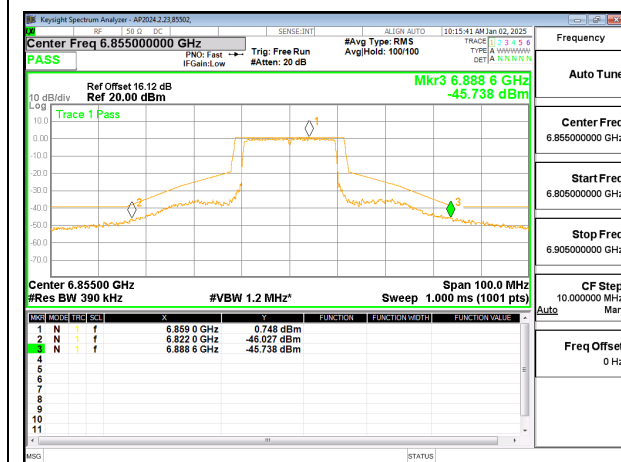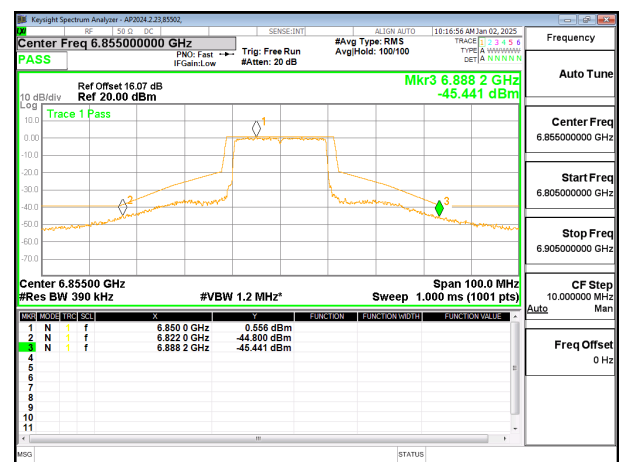**LOW CHANNEL CHAIN 0**

LOW CHANNEL CHAIN 1

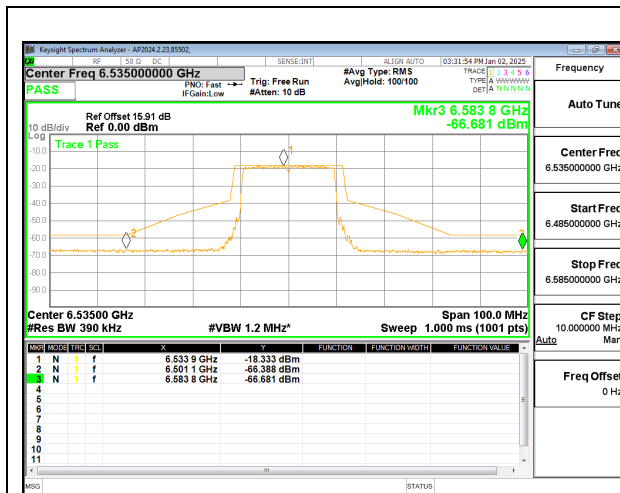**MID CHANNEL CHAIN 0**

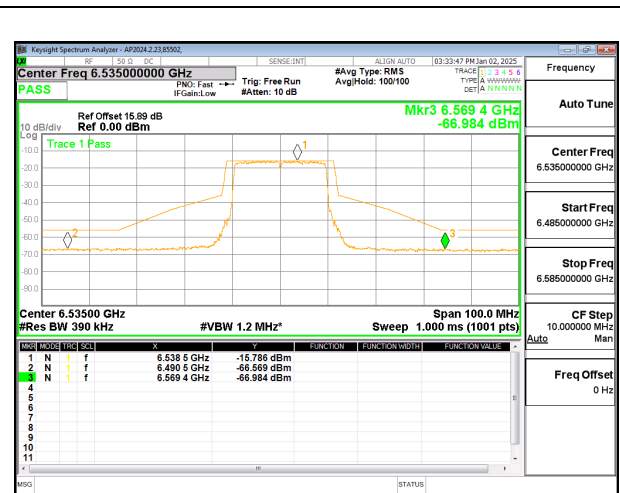
MID CHANNEL CHAIN 1

HIGH CHANNEL CHAIN 0

HIGH CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 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

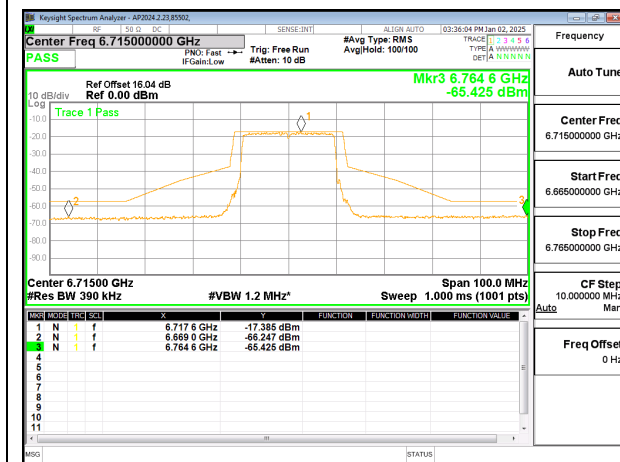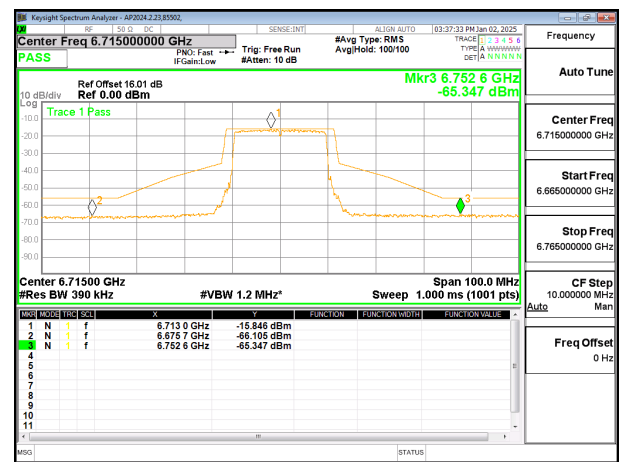## 9.2.25.   802.11be EHT40 MODE 2TX IN THE UNII-7 BAND (HIGH GAIN)

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

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9.2.26. 802.11be EHT80 MODE 2TX IN THE UNII-7 BAND (HIGH GAIN)
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T LOW POWER INDOOR

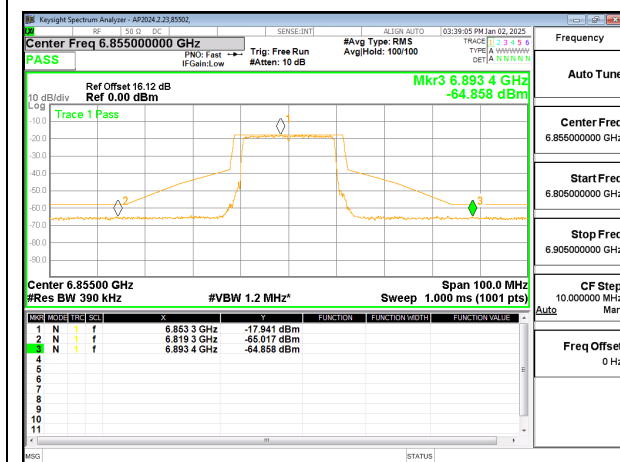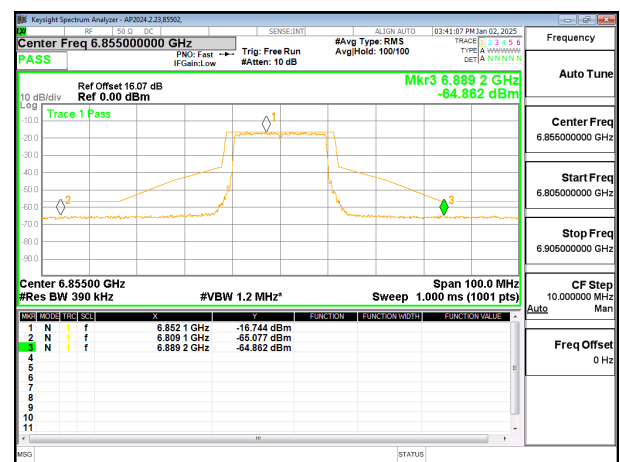**LOW CHANNEL CHAIN 0**
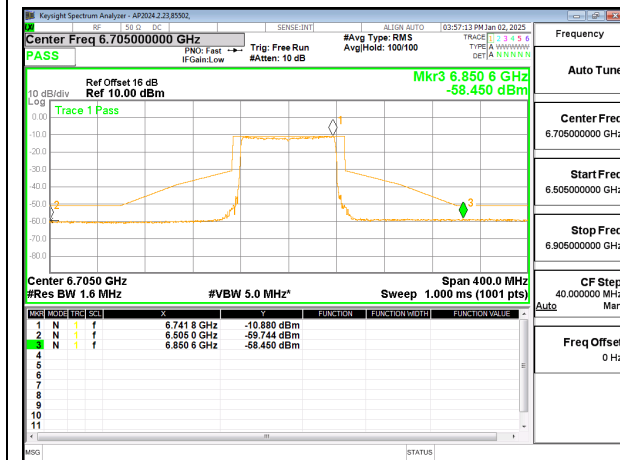
LOW CHANNEL CHAIN 1
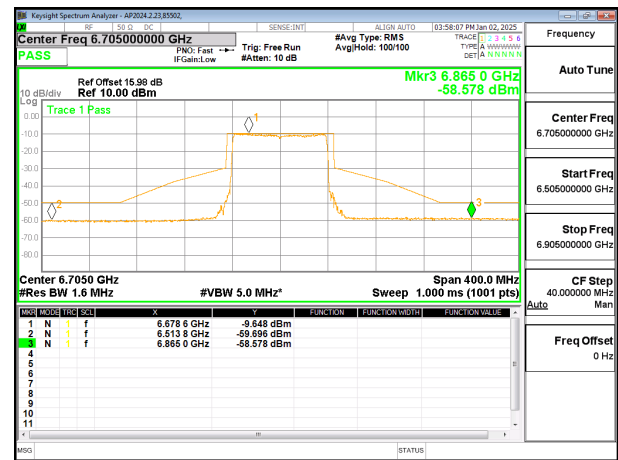
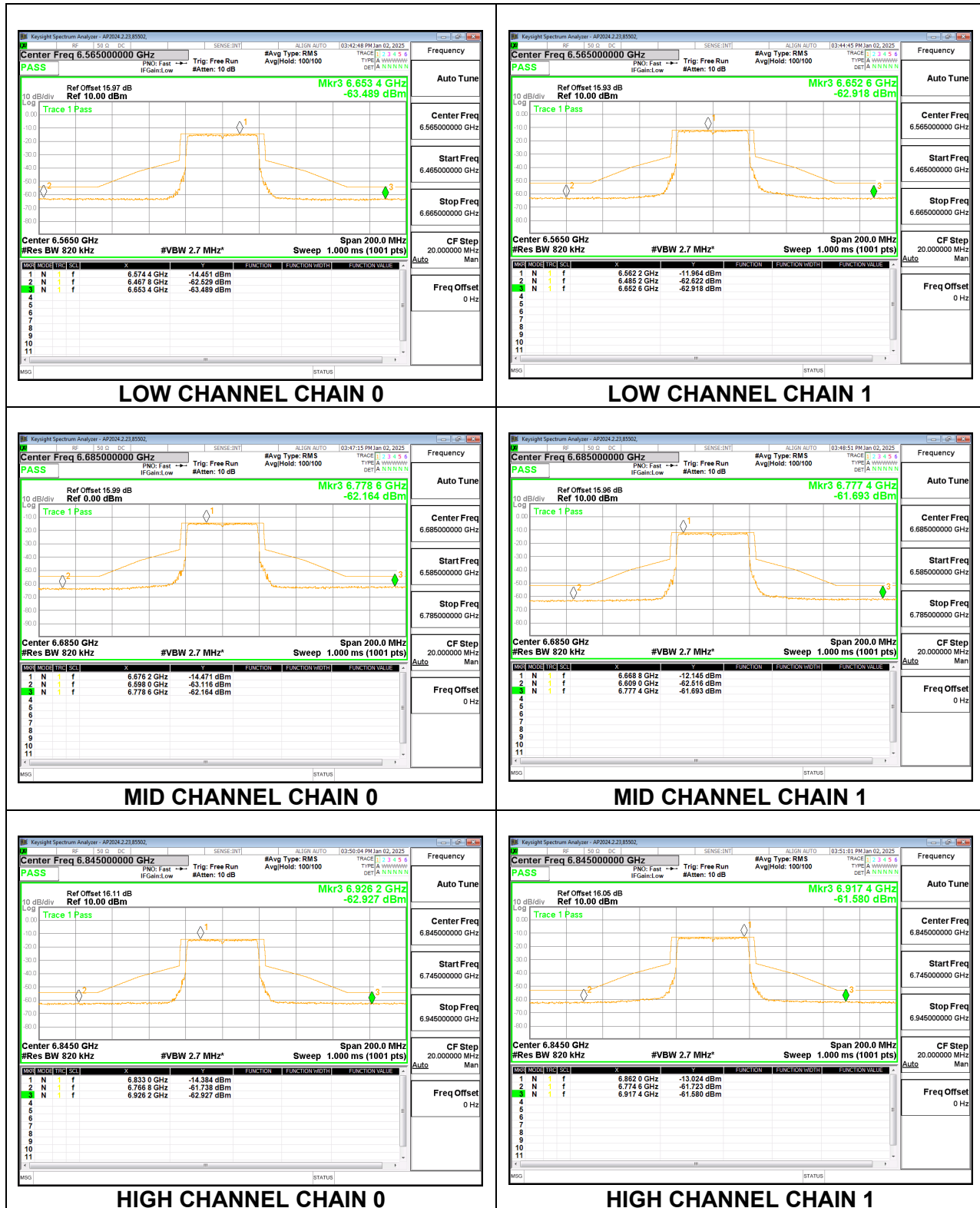**MID CHANNEL CHAIN 0**
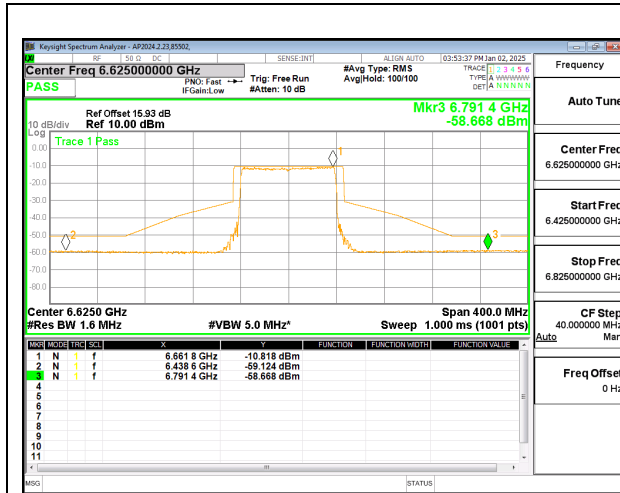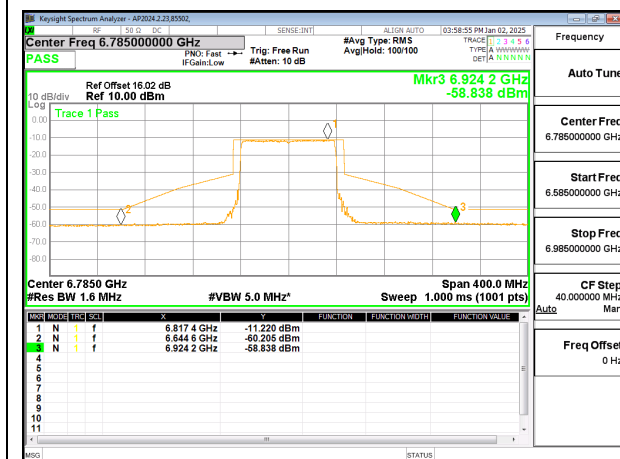

MID CHANNEL CHAIN 1

HIGH CHANNEL CHAIN 0
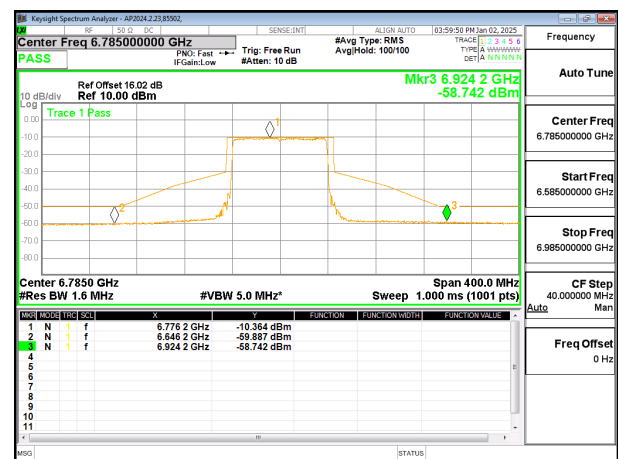
HIGH CHANNEL CHAIN 1

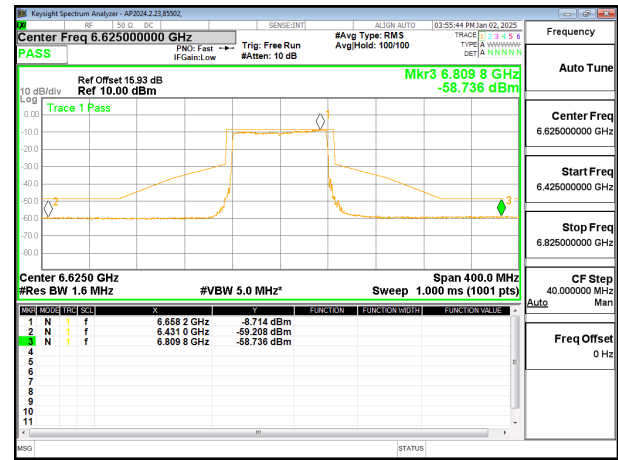## 9.2.27. 802.11be EHT160 MODE 2TX IN THE UNII-7 BAND (HIGH GAIN)

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.40904	-56.71	RMS	13.9	1.9	-40.91	-39.63	-1.28
3	6.66104	-16.25	RMS	13.9	2.1	-.25	-.19	-.06
2	6.93032	-59.91	RMS	14	2.1	-43.81	-40.19	-3.62
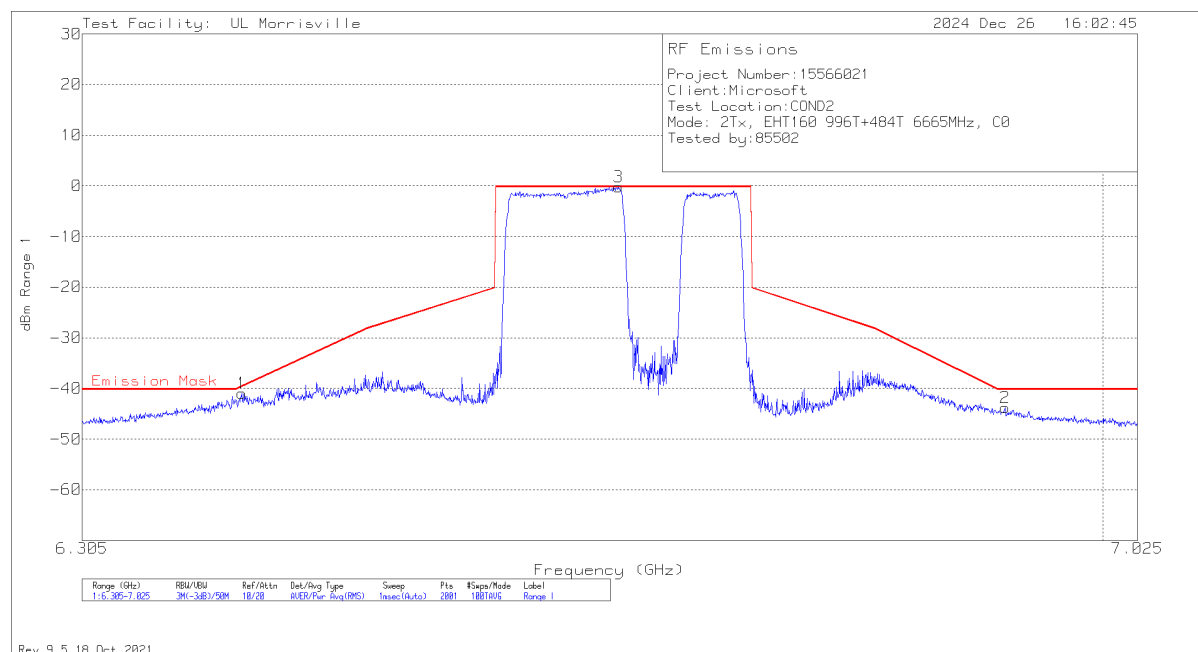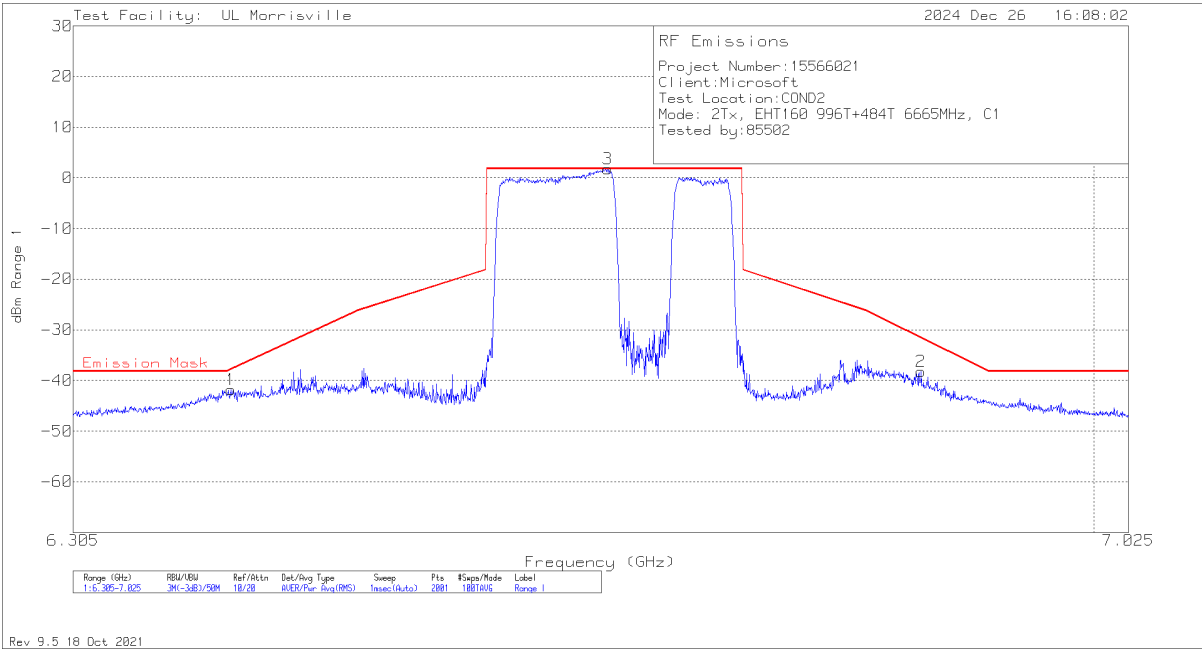
RMS - RMS detection

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.4076	-57.46	RMS	13.8	1.9	-41.76	-37.86	-3.9
3	6.65996	-14.25	RMS	13.9	2.1	1.75	1.78	-.03
2	6.8774	-54.43	RMS	14.1	2.1	-38.23	-31.67	-6.56

RMS - RMS detection

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

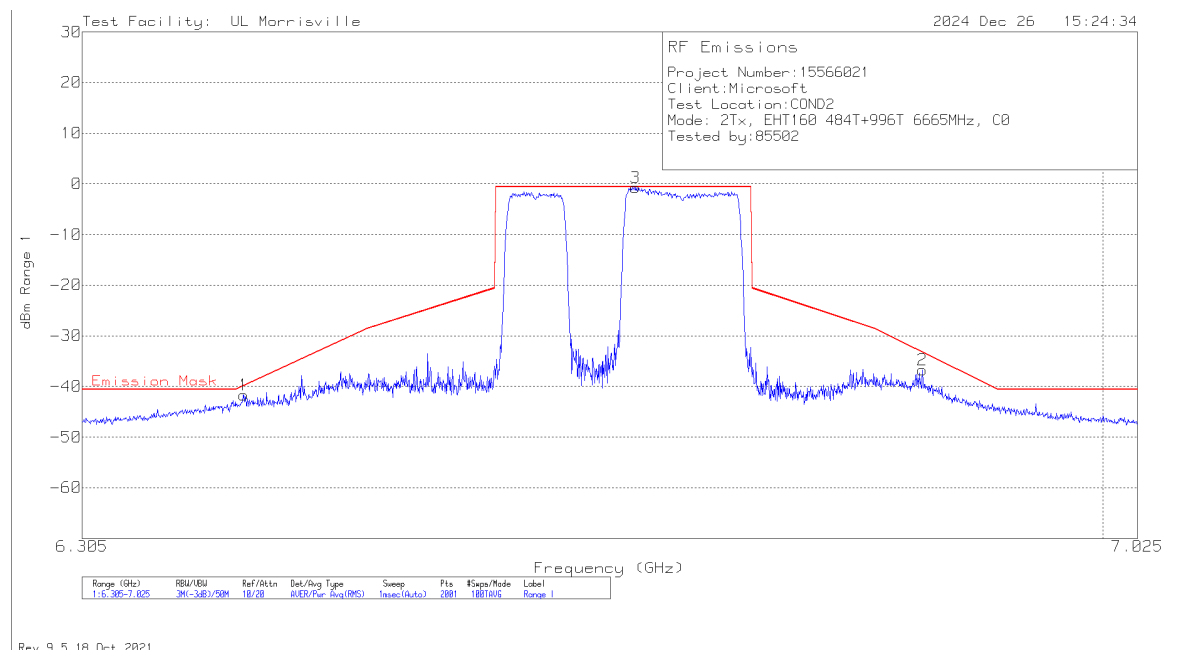| Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.41012	-57.51	RMS	13.9	1.9	-41.71	-39.9	-1.81
3	6.67256	-16.75	RMS	13.9	2.1	-.75	-.61	-.14
2	6.872	-52.95	RMS	14.1	2.1	-36.75	-33.32	-3.43

RMS - RMS detection

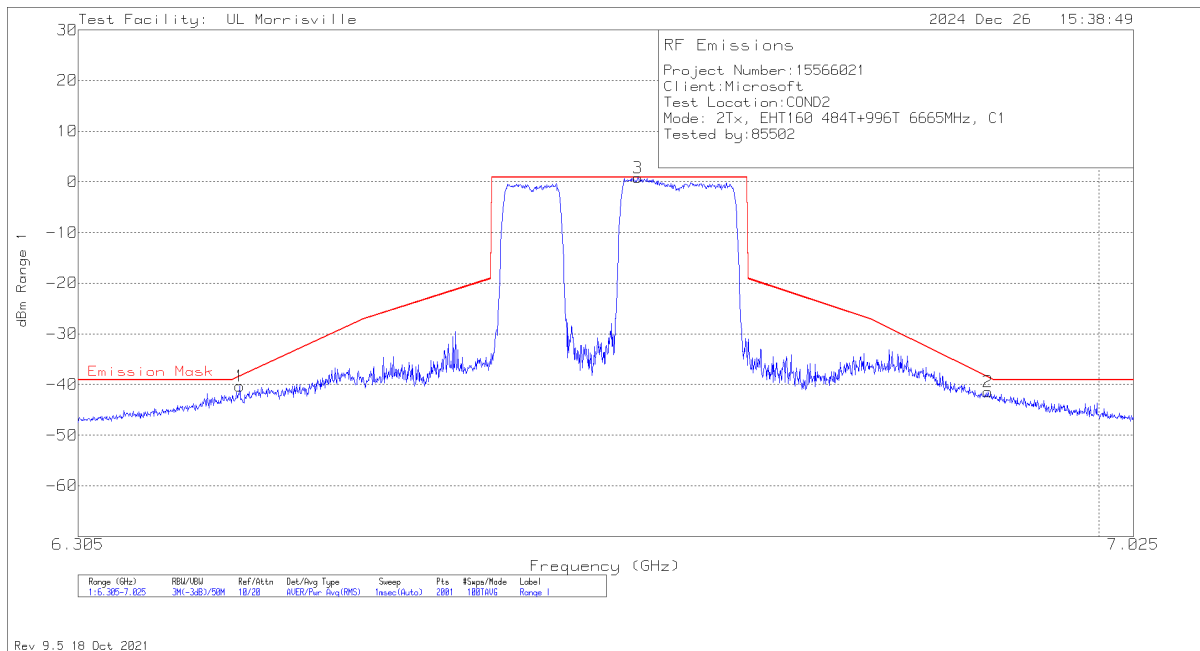| Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.41012	-56.02	RMS	13.8	1.9	-40.32	-38.41	-1.91
3	6.67724	-15.16	RMS	13.9	2.1	.84	.88	-.04
2	6.92096	-57.56	RMS	14	2.1	-41.46	-38.57	-2.89

RMS - RMS detection

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

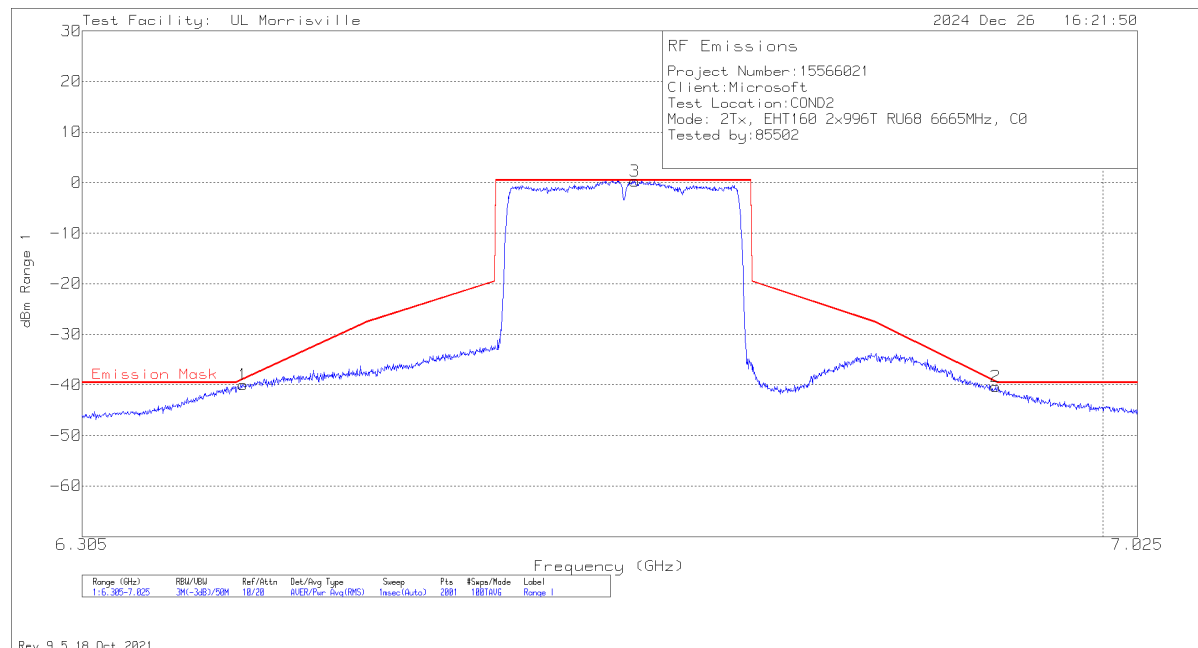| Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.40976	-55.74	RMS	13.9	1.9	-39.94	-38.91	-1.03
3	6.6722	-15.72	RMS	13.9	2.1	.28	.43	-.15
2	6.92384	-56.41	RMS	14	2.1	-40.31	-39.41	-.9

RMS - RMS detection
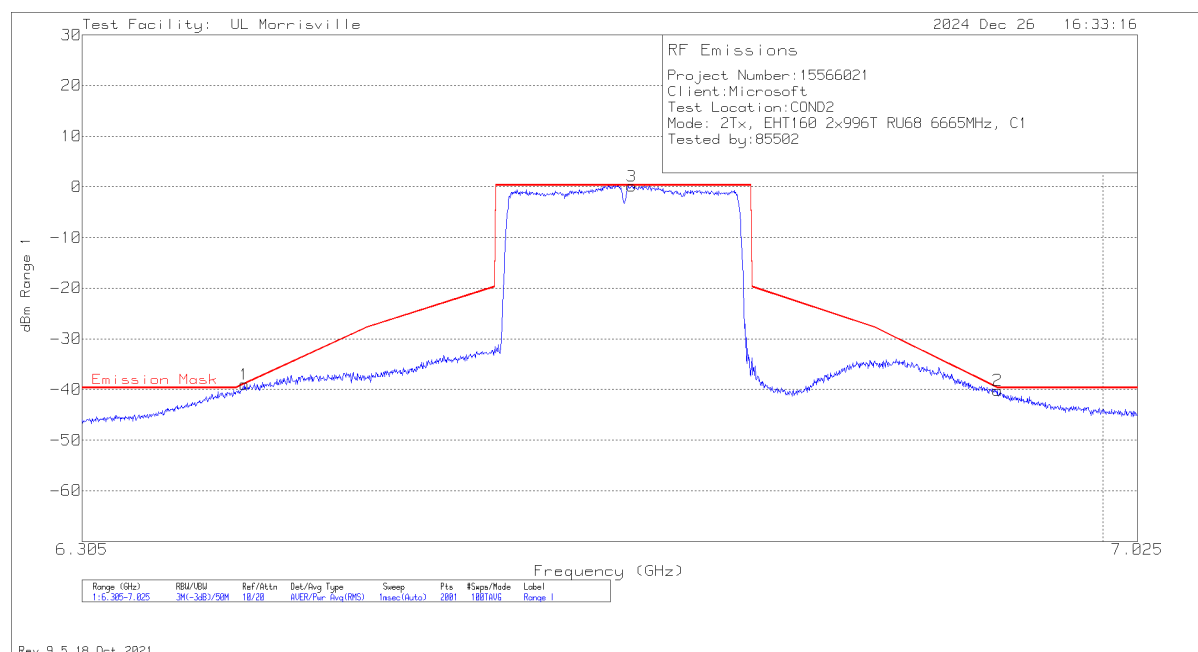
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.41084	-54.72	RMS	13.8	1.9	-39.02	-38.91	-.11
3	6.67004	-15.89	RMS	13.9	2.1	.11	.28	-.17
2	6.92492	-56.31	RMS	14	2.1	-40.21	-39.71	-.5

RMS - RMS detection

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T LOW POWER INDOOR

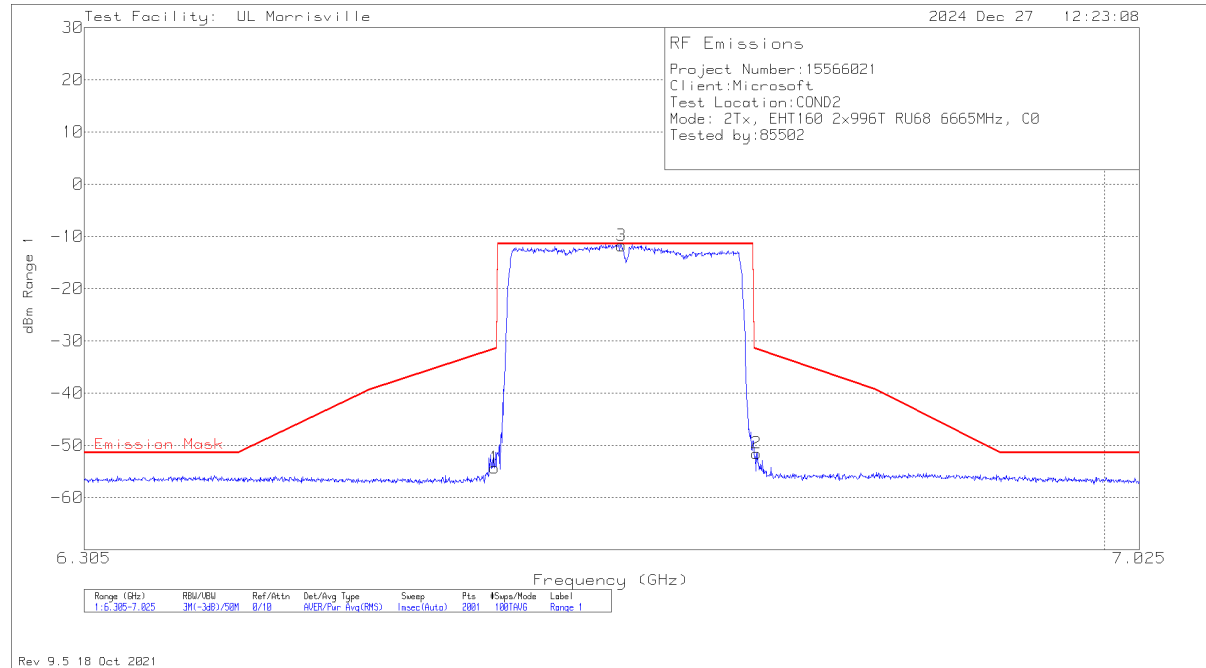| Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.57572	-70.34	RMS	13.9	2.1	-54.34	-31.54	-22.8
3	6.66176	-27.74	RMS	13.9	2.1	-11.74	-11.42	-.32
2	6.75464	-67.63	RMS	14	2.1	-51.53	-31.58	-19.95

RMS - RMS detection
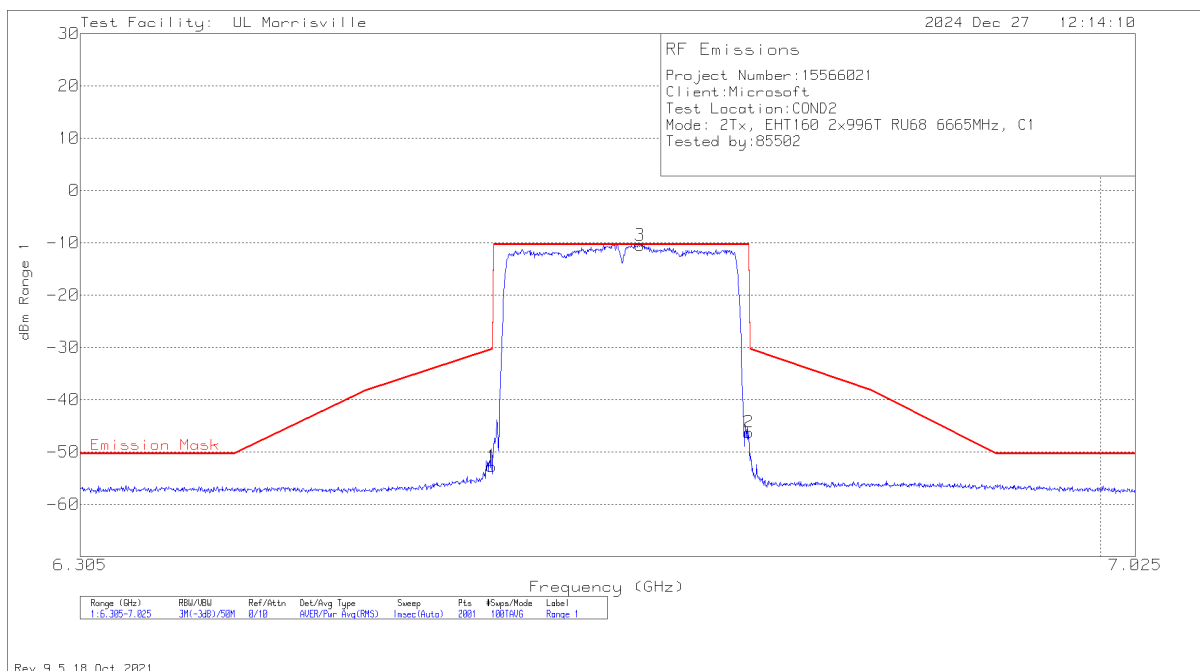
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	Atten	EUT CBL BLCK	Corrected Reading dBm	Emission Mask	Margin (dB)
1	6.57644	-68.8	RMS	13.9	2.1	-52.8	-30.37	-22.43
3	6.67724	-26.47	RMS	13.9	2.1	-10.47	-10.32	-.15
2	6.75212	-62.32	RMS	14	2.1	-46.22	-12.72	-33.5

RMS - RMS detection

9.2.28.   802.11a MODE 2TX IN THE UNII-8 BAND (LOW GAIN)

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

9.2.29.   802.11be EHT20 MODE 2TX IN THE UNII-8 BAND (LOW GAIN)

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

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9.2.30. 802.11be EHT40 MODE 2TX IN THE UNII-8 BAND (LOW GAIN)

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

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