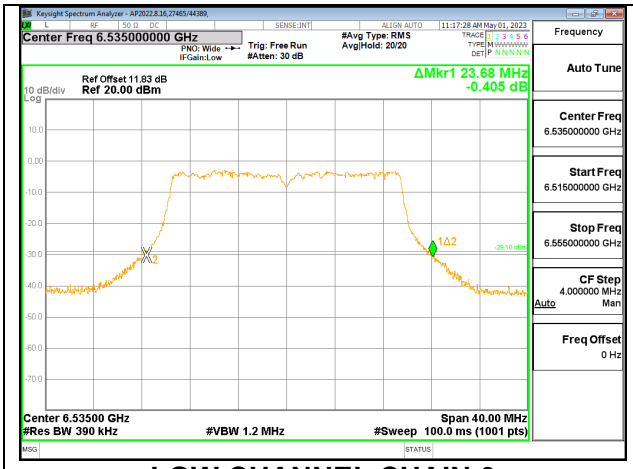
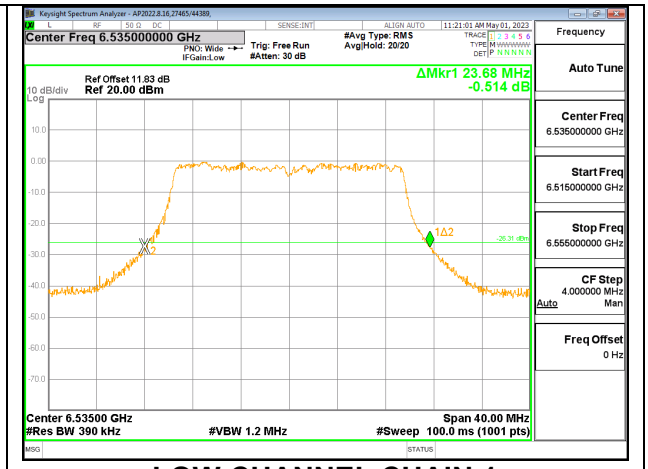
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6535	23.68	23.68
Mid	6715	23.72	22.92
High	6855	23.60	23.16

LOW

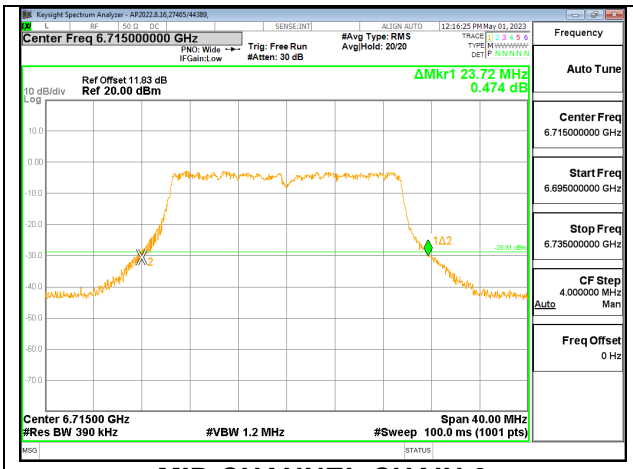


LOW CHANNEL CHAIN 0

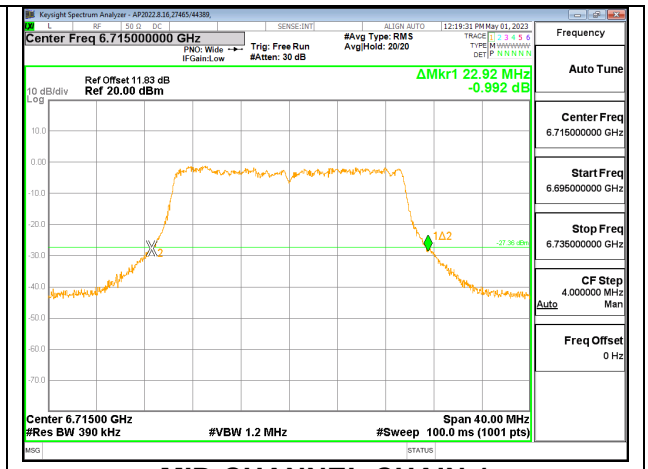


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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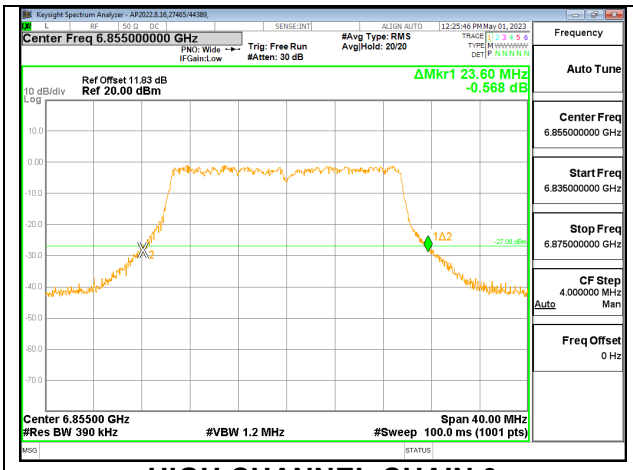
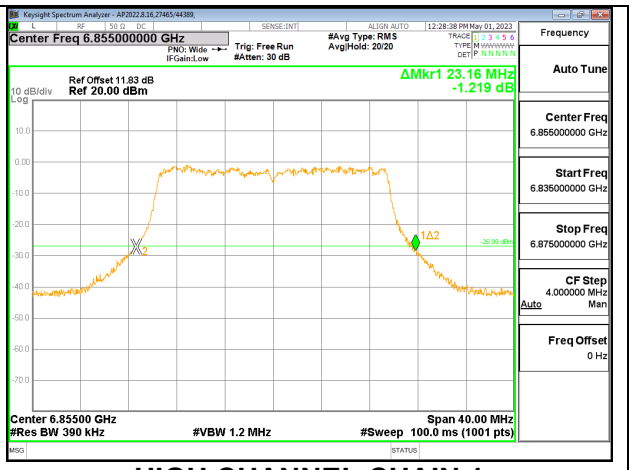
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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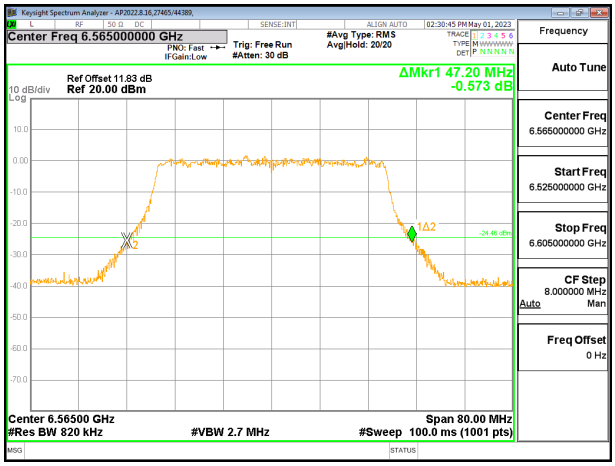
9.3.13. 802.11ax HE40 MODE 2TX IN THE UNII-7 BAND

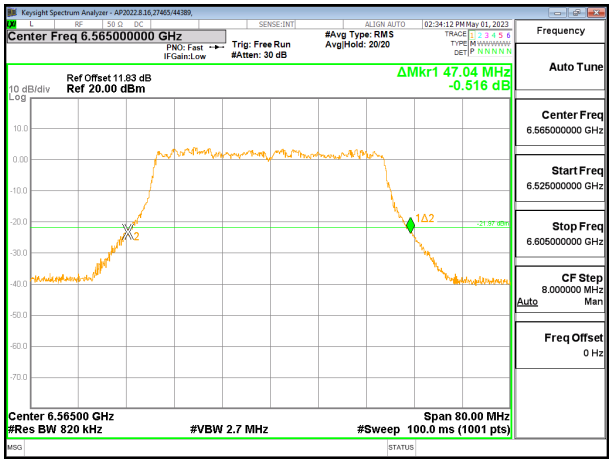
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6565	47.20	47.04
Mid	6685	46.72	47.36
High	6845	47.04	47.44

LOW

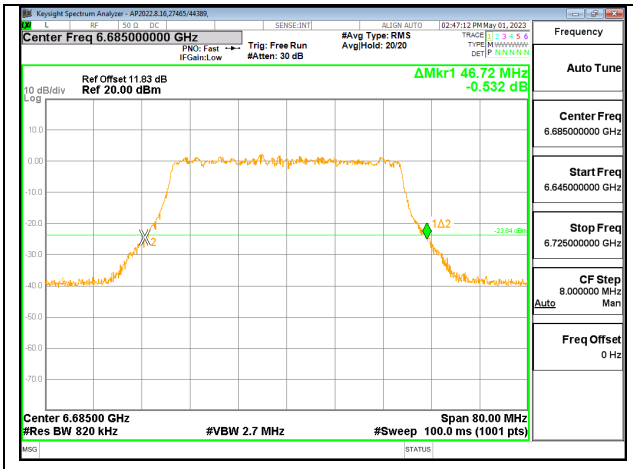


LOW CHANNEL CHAIN 0

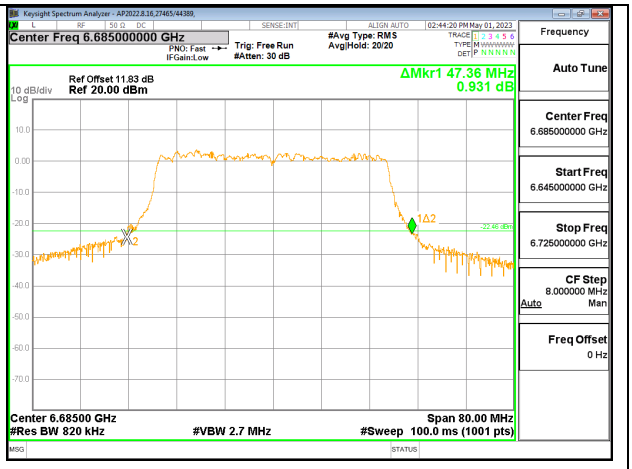


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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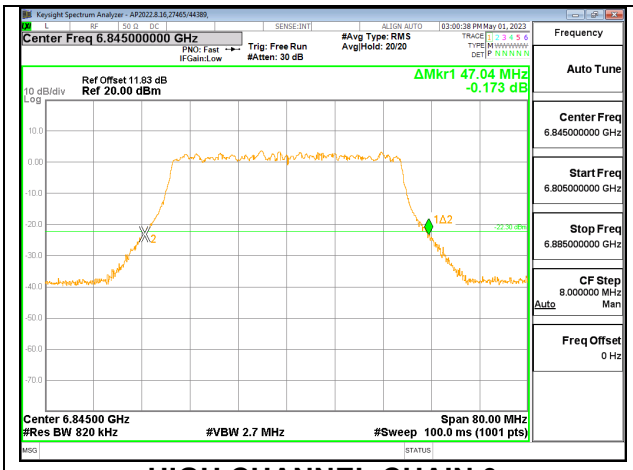
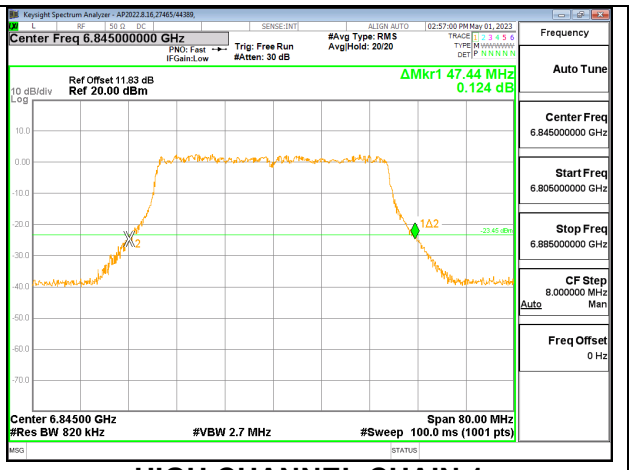
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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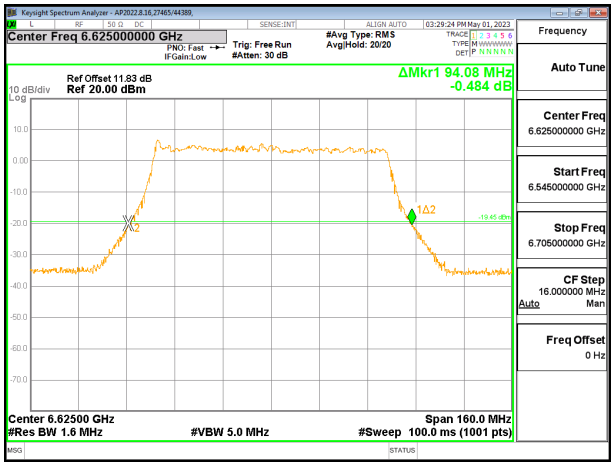
9.3.14. 802.11ax HE80 MODE 2TX IN THE UNII-7 BAND

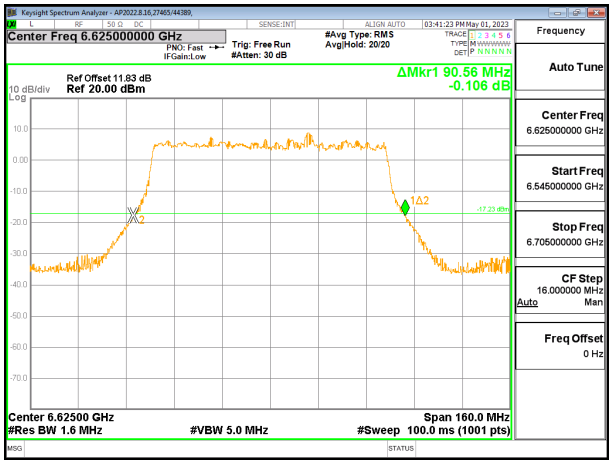
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996-Tones, RU Index 67

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6625	94.08	90.56
Mid	6705	92.32	90.40
High	6785	92.96	90.24

LOW

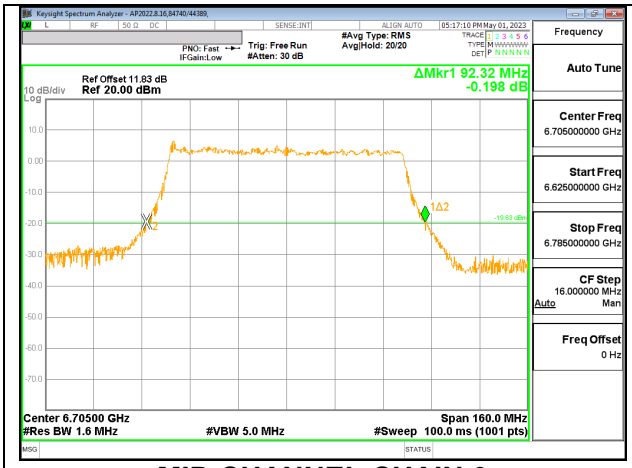


LOW CHANNEL CHAIN 0

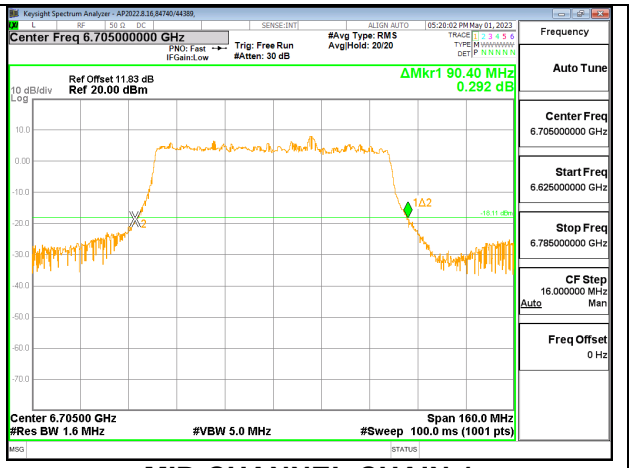


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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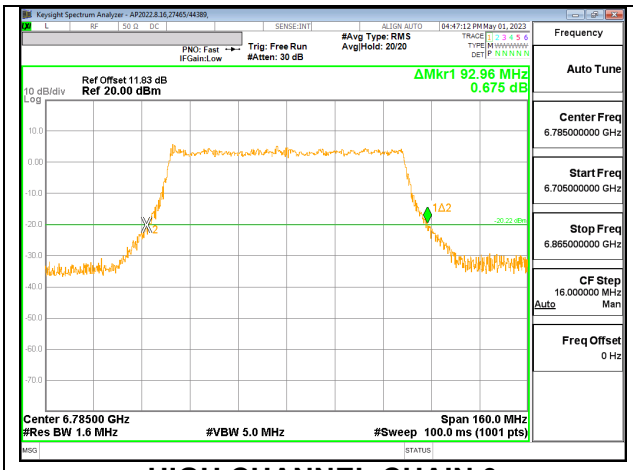
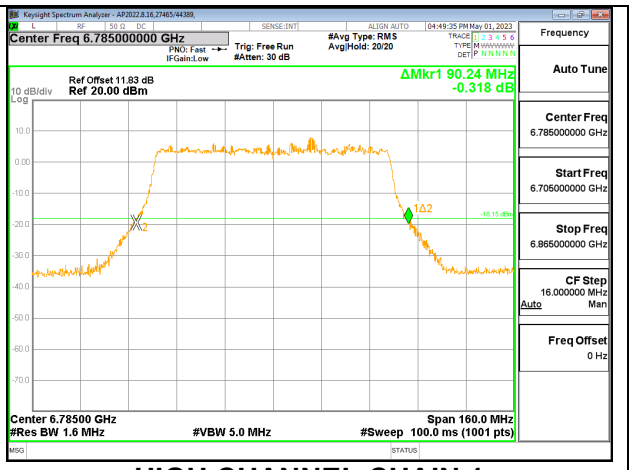
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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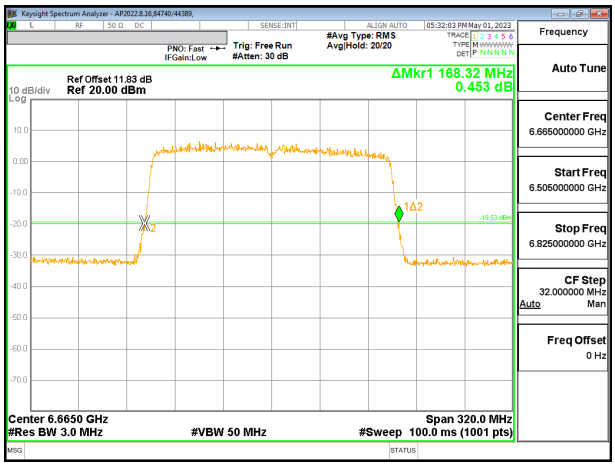
9.3.15. 802.11ax HE160 MODE 2TX IN THE UNII-7 BAND

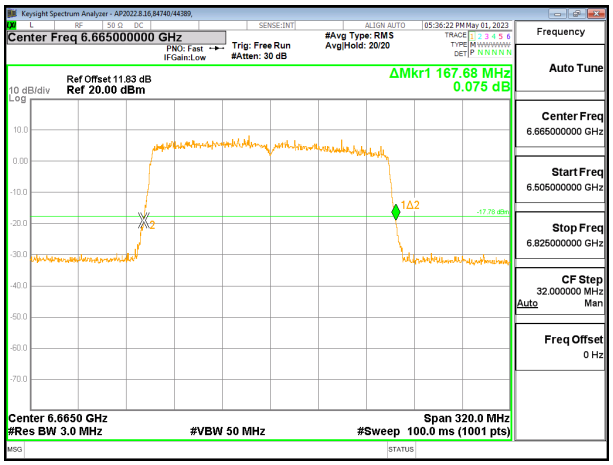
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Mid	6665	168.32	167.68

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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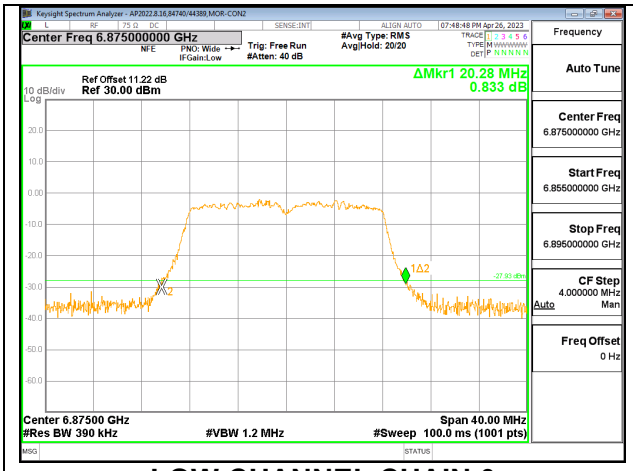
9.3.16. 802.11a MODE 2TX IN THE UNII-8 BAND

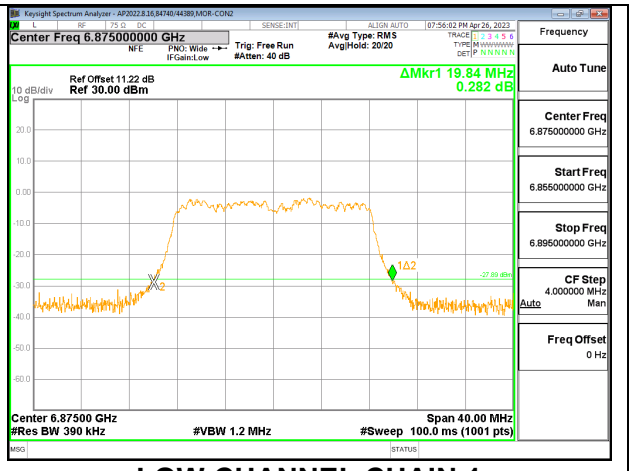
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6875	20.28	19.84
Mid	6995	20.12	20.12
High	7115	20.36	19.96

LOW

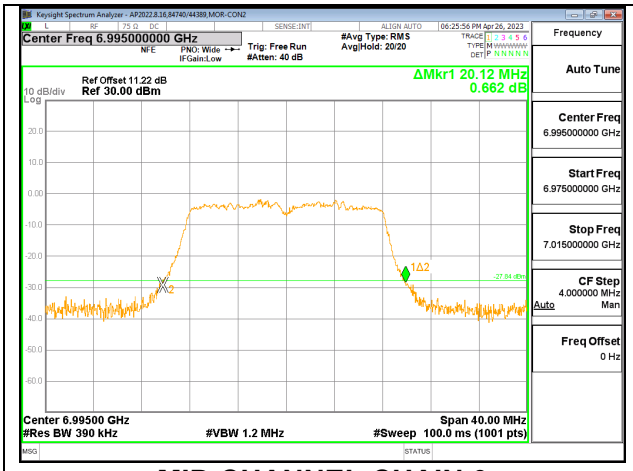


LOW CHANNEL CHAIN 0

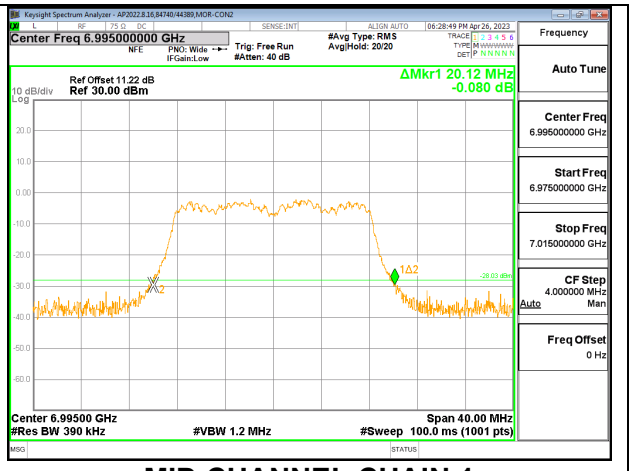


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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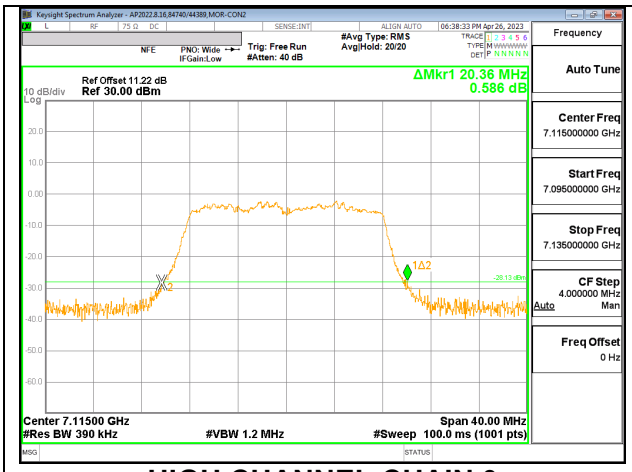
HIGH



HIGH CHANNEL CHAIN 0

HIGH CHANNEL CHAIN 1

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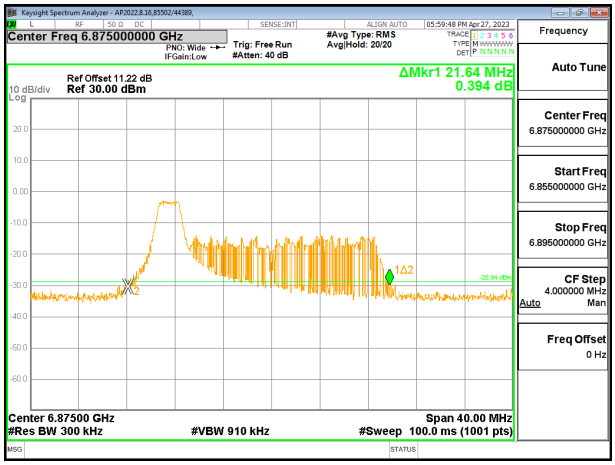
9.3.17. 802.11ax HE20 MODE 2TX IN THE UNII-8 BAND

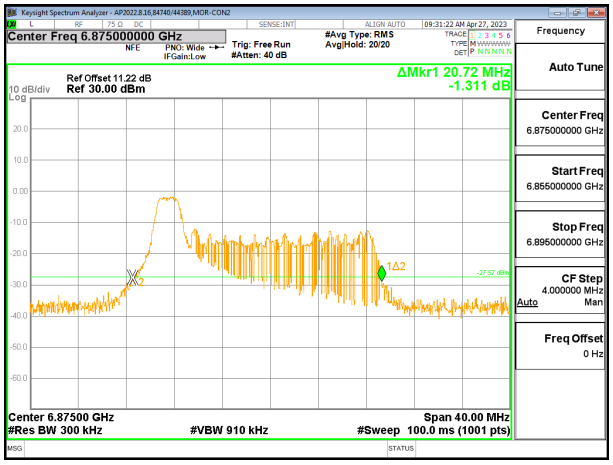
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6875	21.64	20.72
Mid	6995	19.32	18.96
High	7115	21.12	20.28

LOW

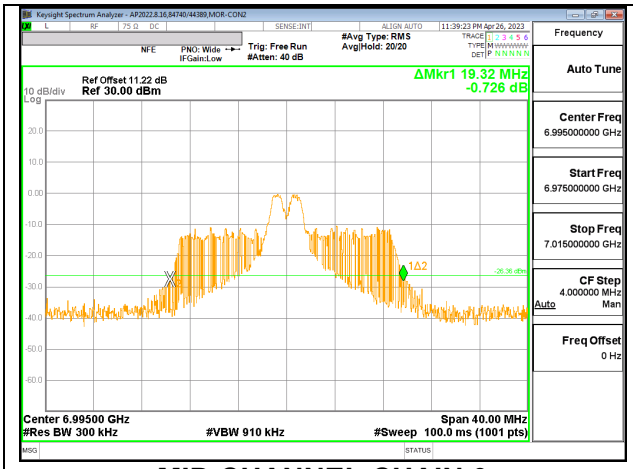


LOW CHANNEL CHAIN 0

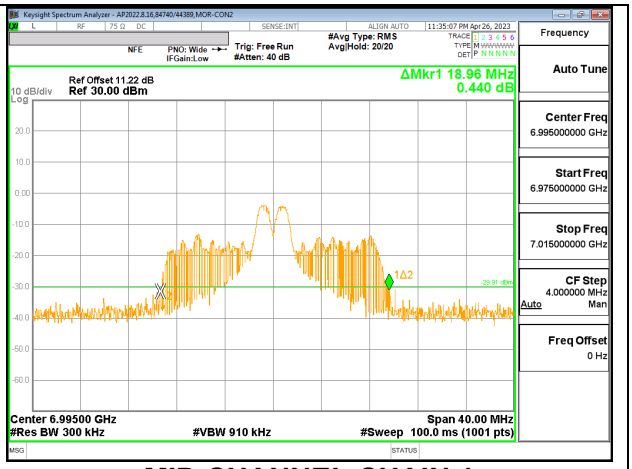


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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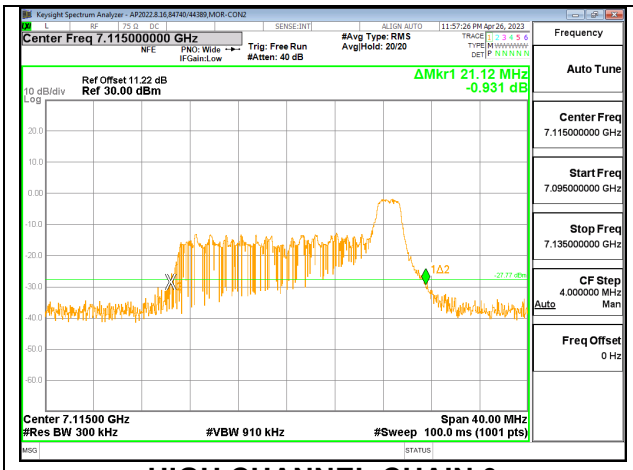
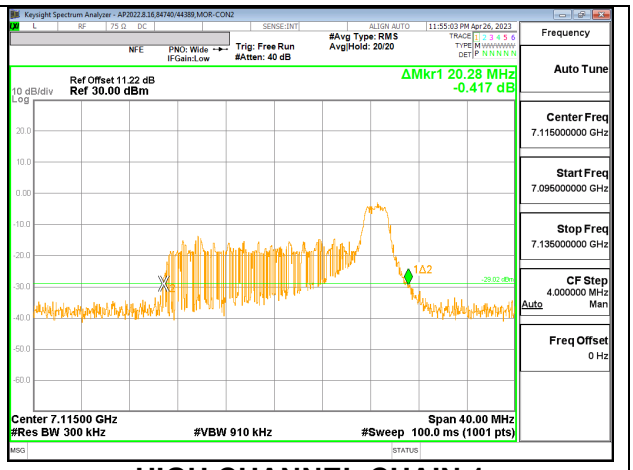
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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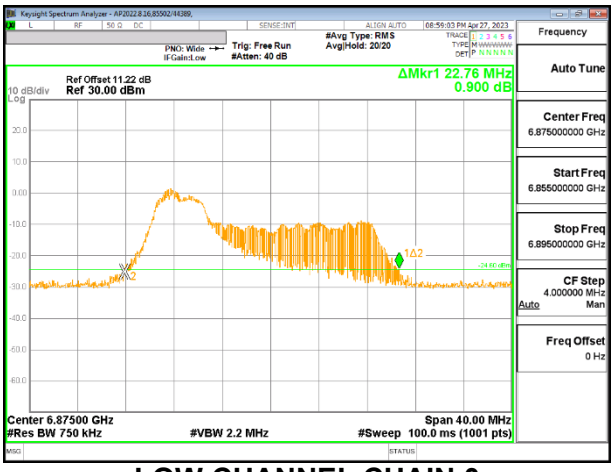
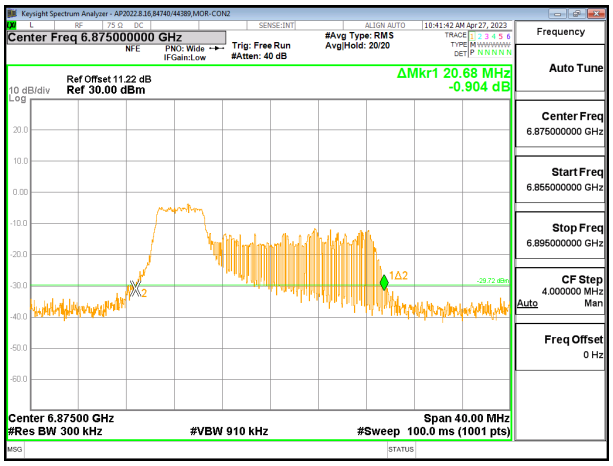
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6875	22.76	20.68
Mid	6995	21.20	19.60
High	7115	22.92	21.20

LOW

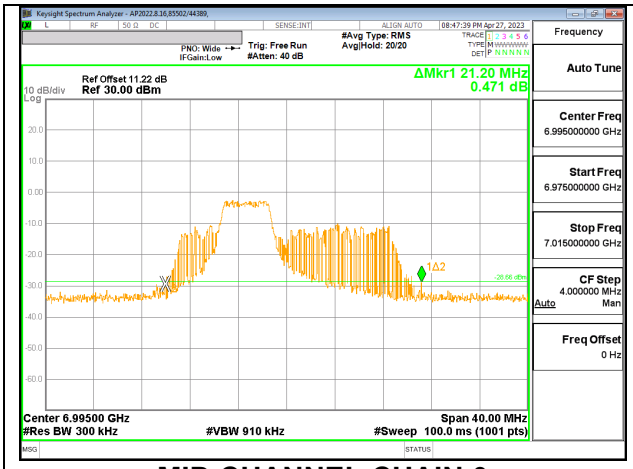


LOW CHANNEL CHAIN 0

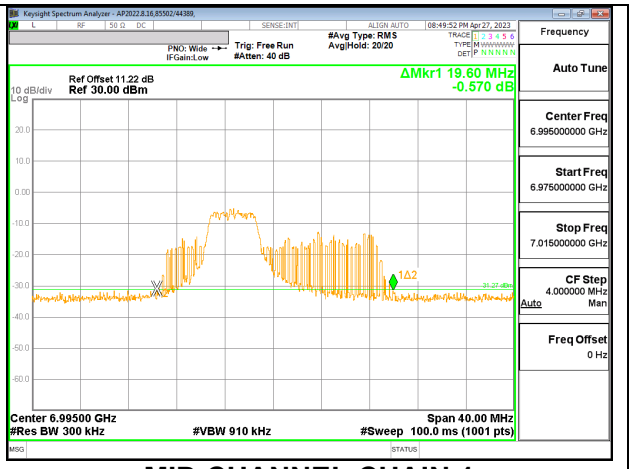


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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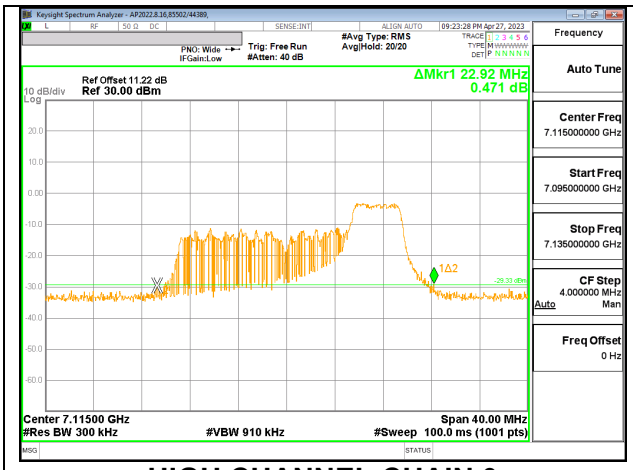
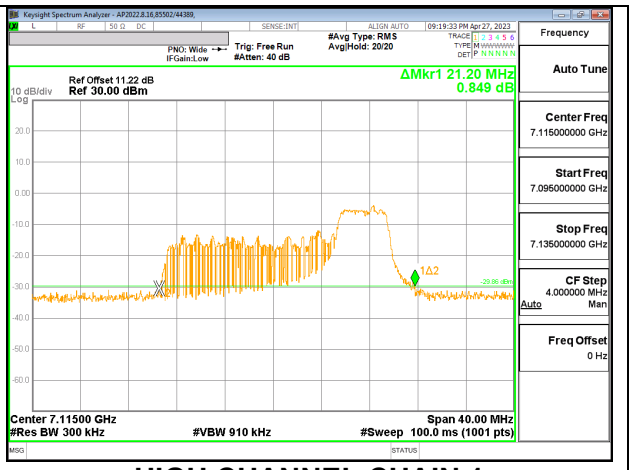
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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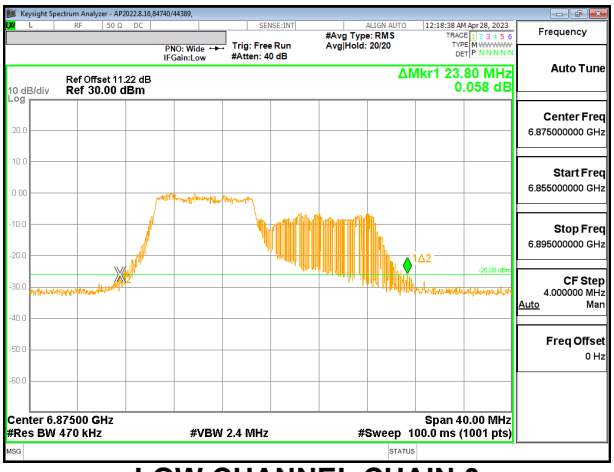
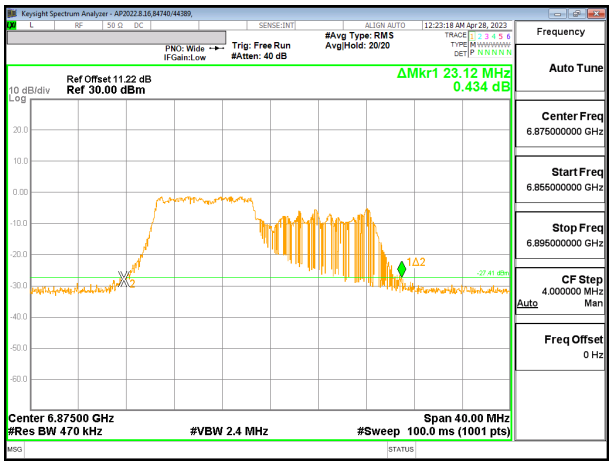
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6875	23.80	23.12
Mid	6995	23.12	26.56
High	7115	22.96	22.40

LOW

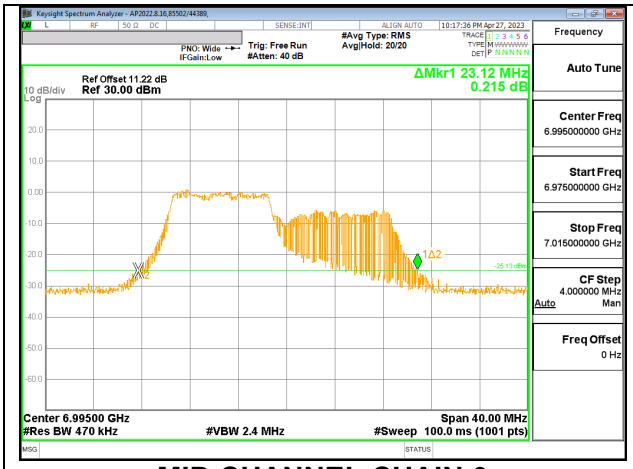


LOW CHANNEL CHAIN 0

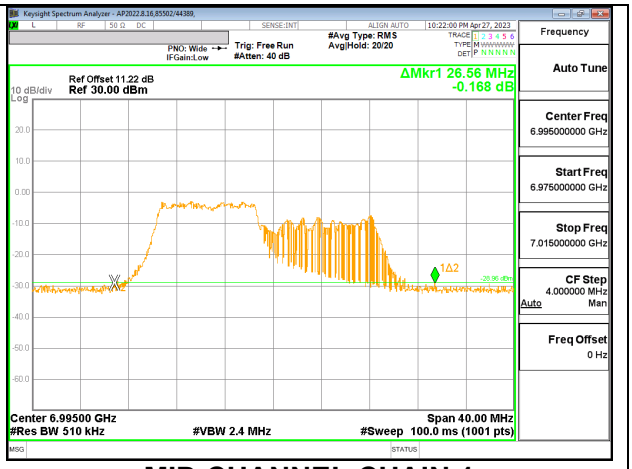


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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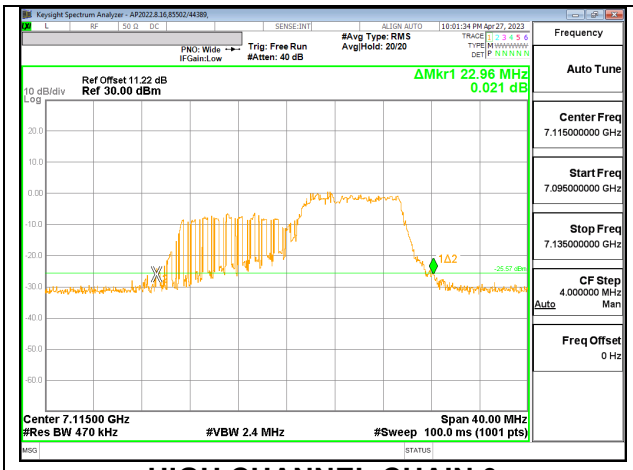
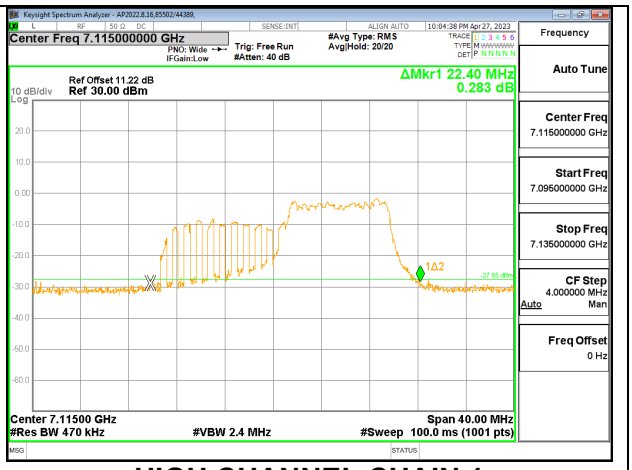
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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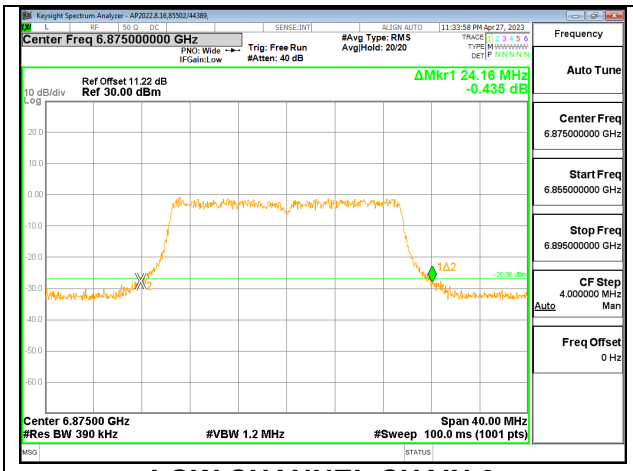
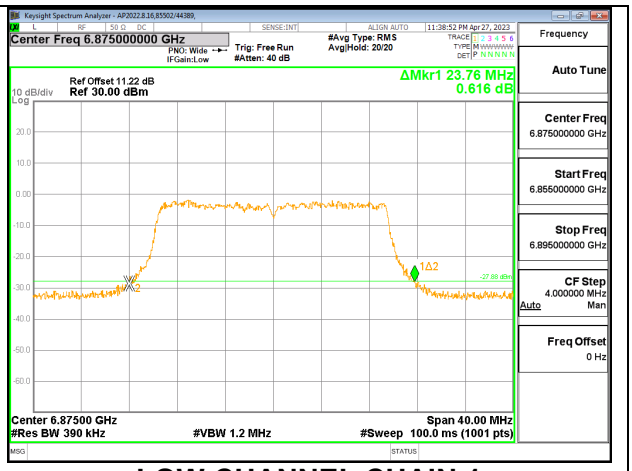
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6875	24.16	23.76
Mid	6995	21.96	21.48
High	7115	22.04	21.44

LOW

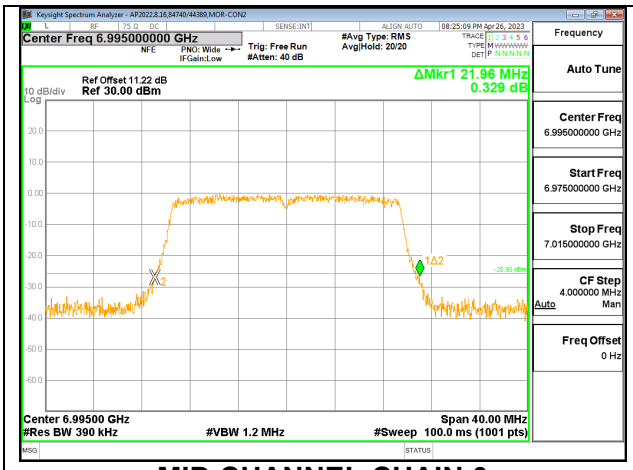


LOW CHANNEL CHAIN 0

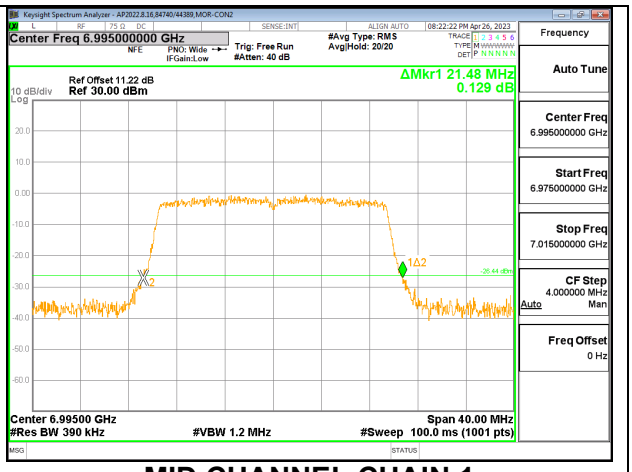


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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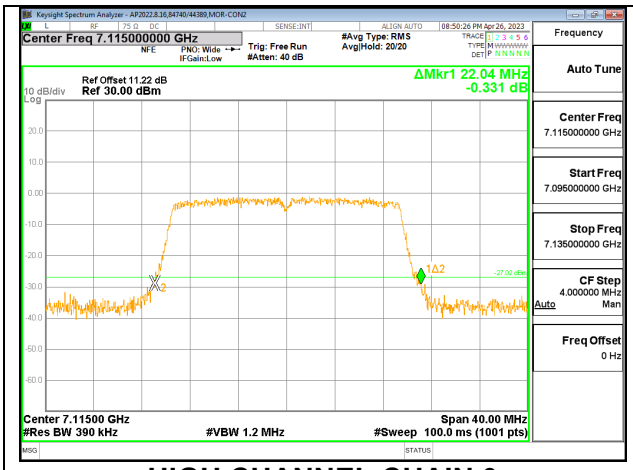
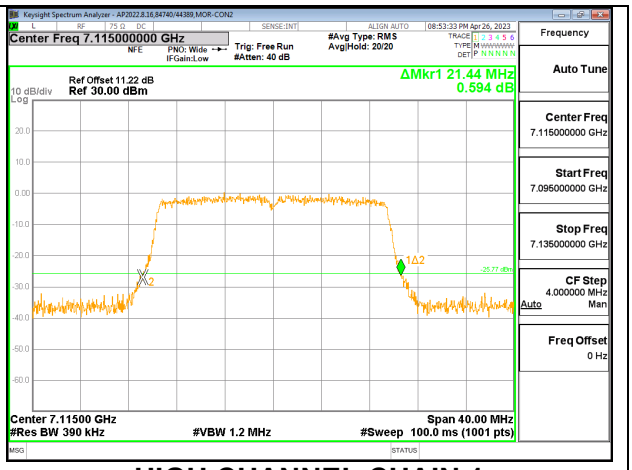
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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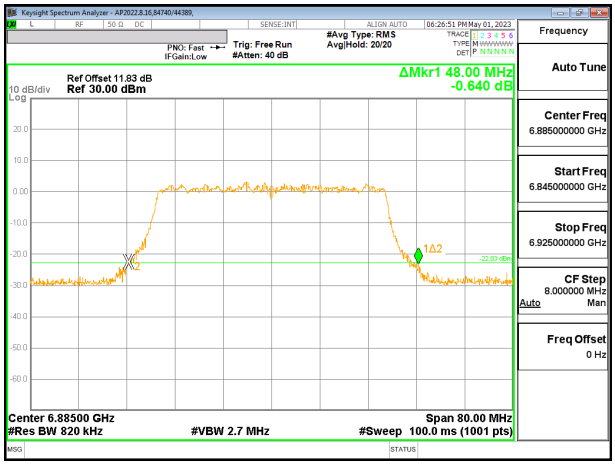
9.3.18. 802.11ax HE40 MODE 2TX IN THE UNII-8 BAND

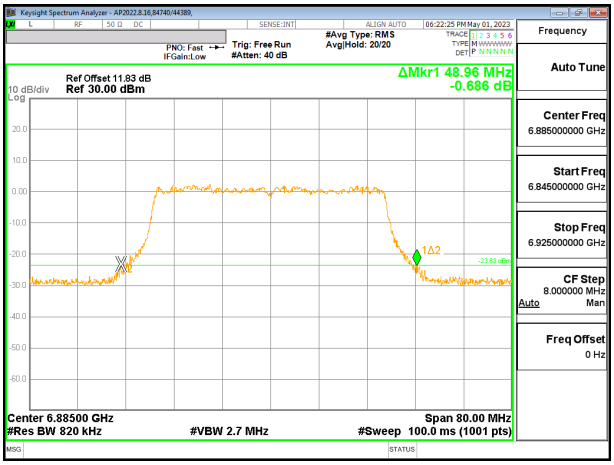
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6885	48.00	48.96
Mid	7005	46.64	46.48
High	7085	46.08	46.24

LOW

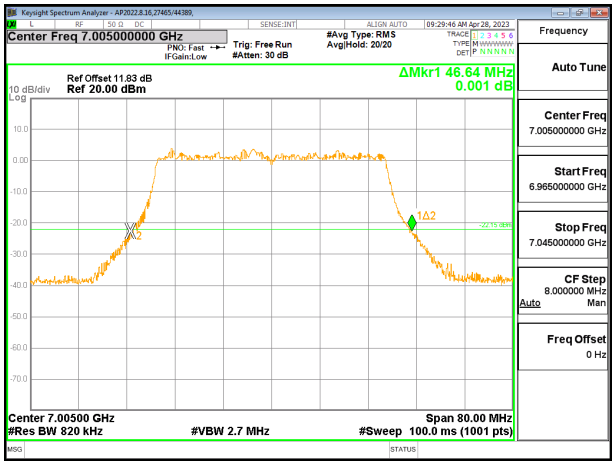


LOW CHANNEL CHAIN 0

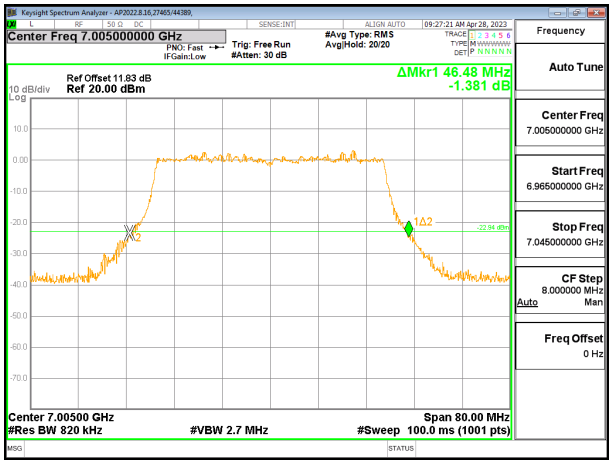


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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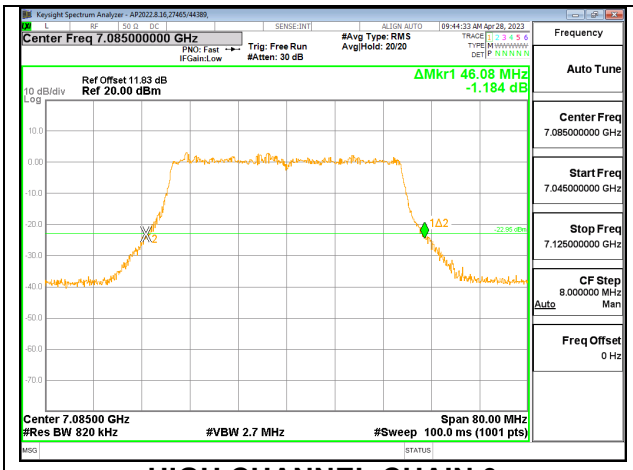
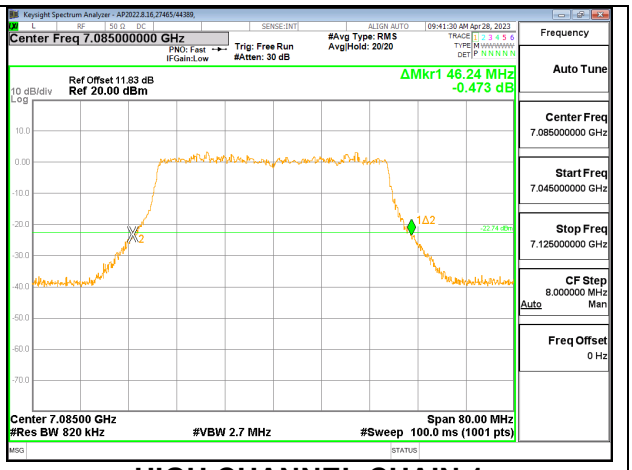
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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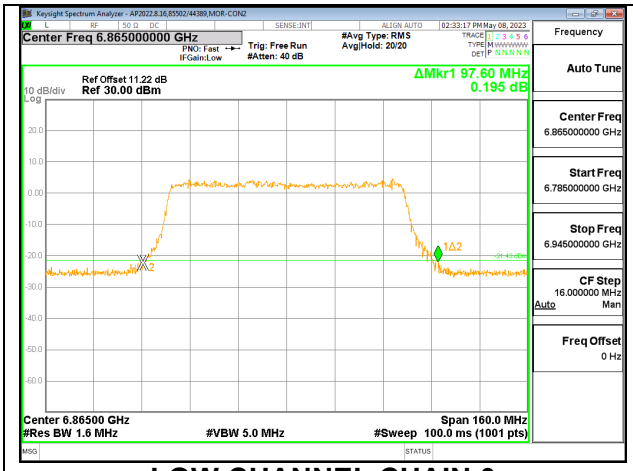
9.3.19. 802.11ax HE80 MODE 2TX IN THE UNII-8 BAND

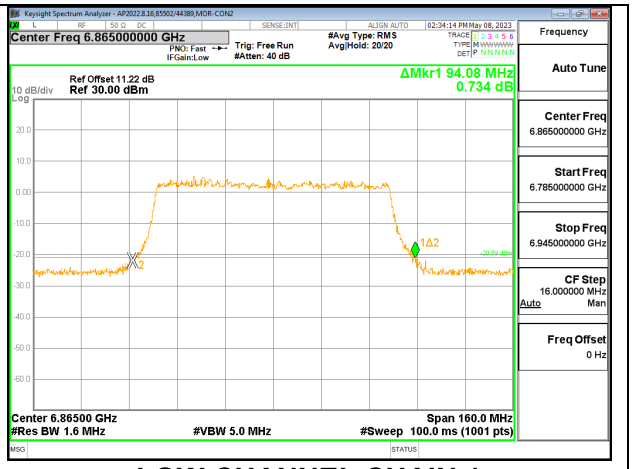
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6865	97.60	94.08
Mid	6945	93.76	90.56
High	7025	93.44	91.04

LOW

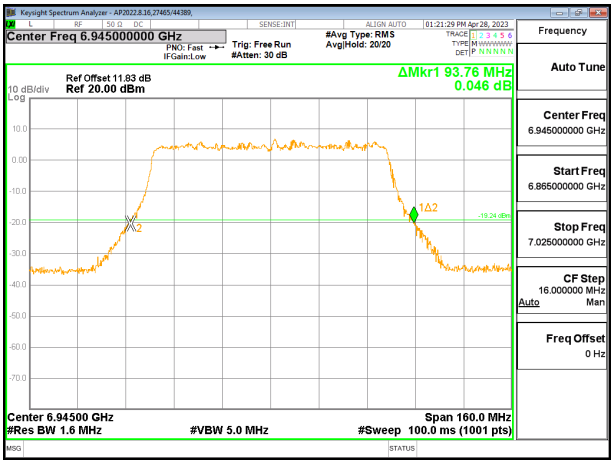


LOW CHANNEL CHAIN 0

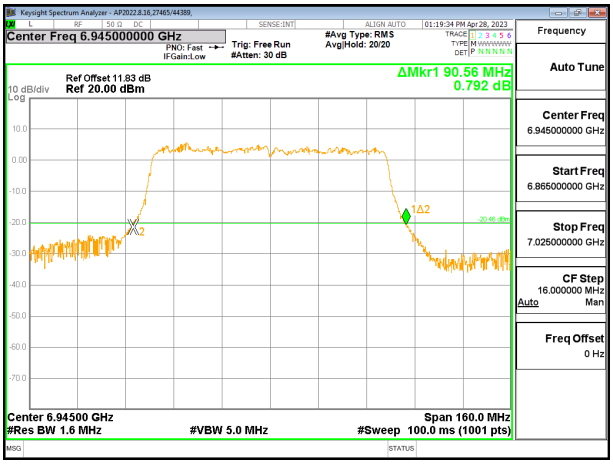


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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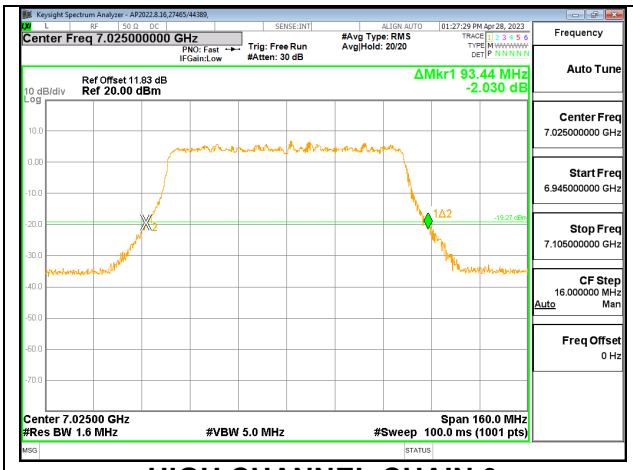
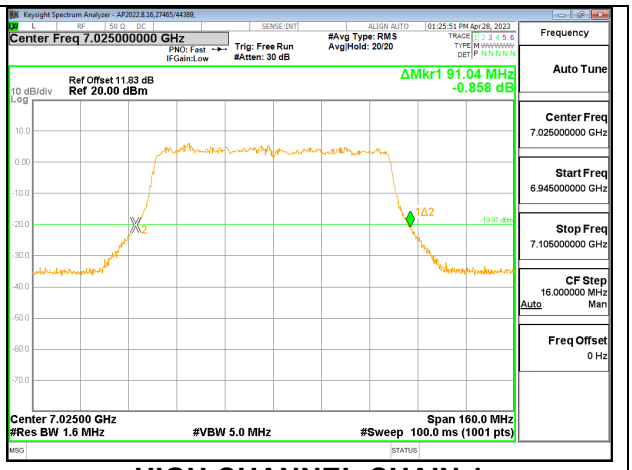
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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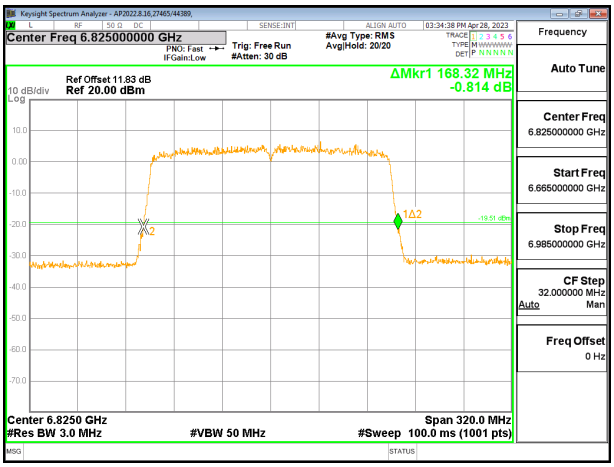
9.3.20. 802.11ax HE160 MODE 2TX IN THE UNII-8 BAND

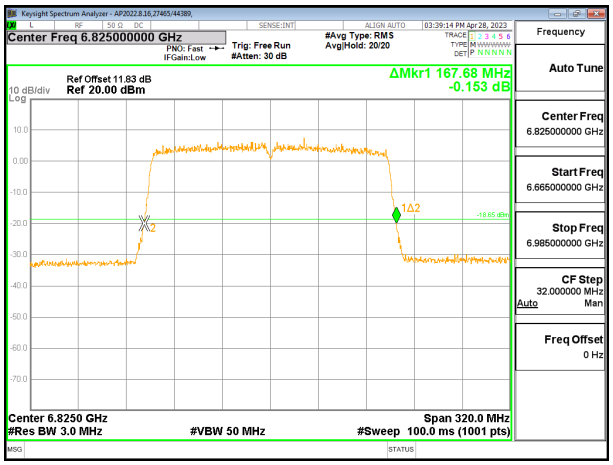
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T

Channel	Frequency (MHz)	26 dB Bandwidth Chain 0 (MHz)	26 dB Bandwidth Chain 1 (MHz)
Low	6825	168.32	167.68
High	6985	169.28	168.64

LOW

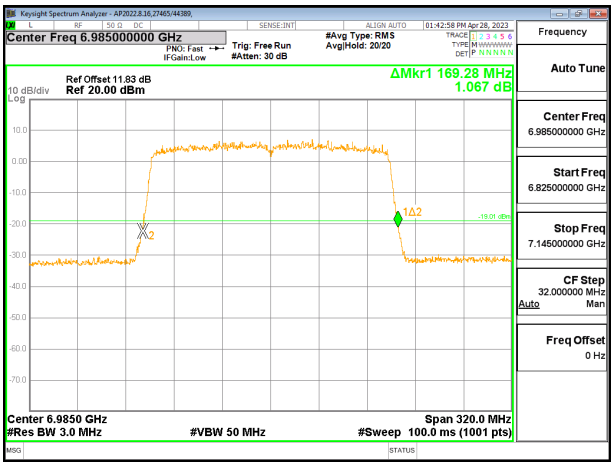


LOW CHANNEL CHAIN 0

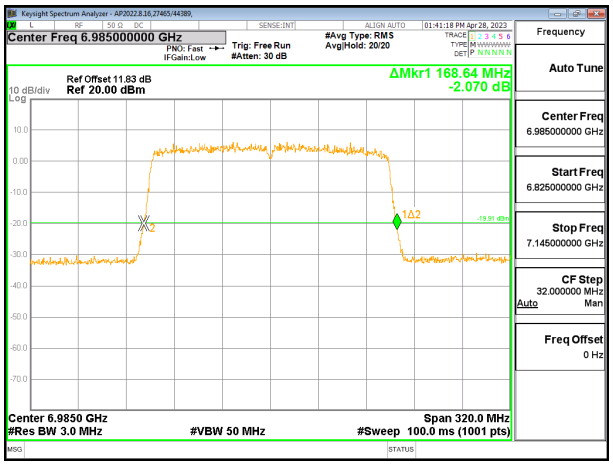


LOW CHANNEL CHAIN 1

HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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9.4. 99% BANDWIDTH

LIMITS

RSS-248 4.4

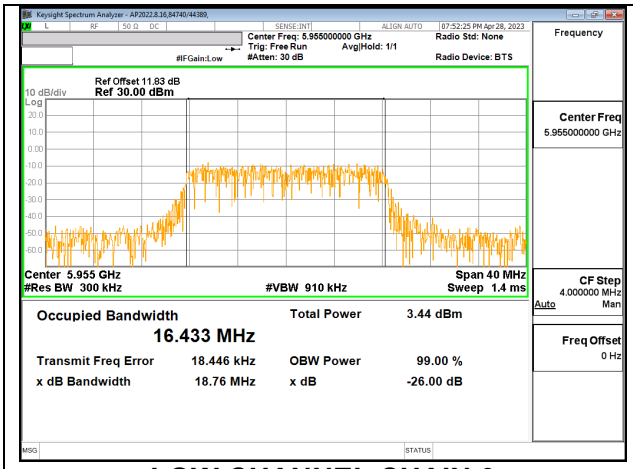
RESULTS

9.4.1. 802.11a MODE 2TX IN THE UNII-5 BAND

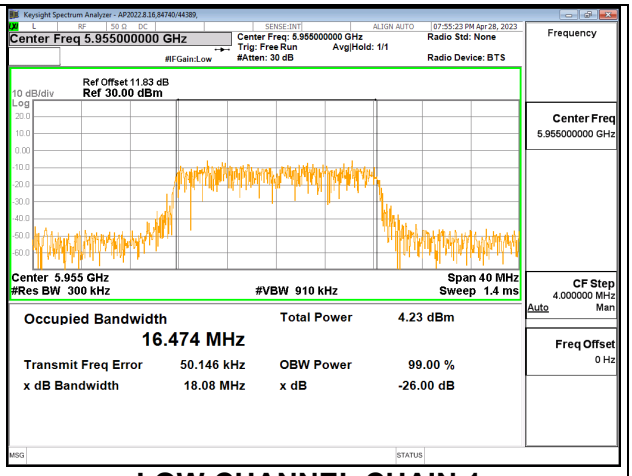
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5955	16.433	16.474
Mid	6175	16.409	16.493
High	6415	16.415	16.434

LOW



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

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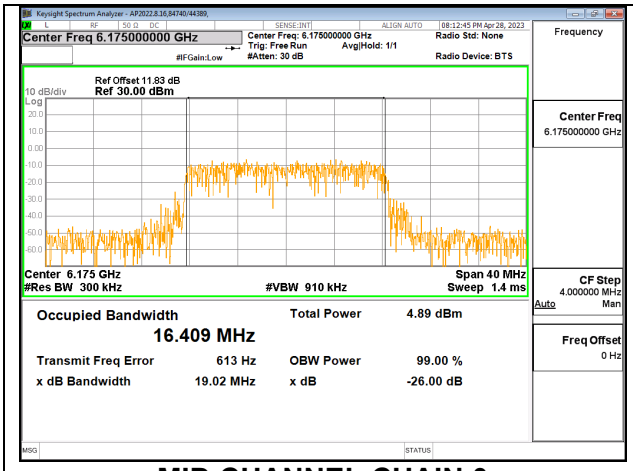
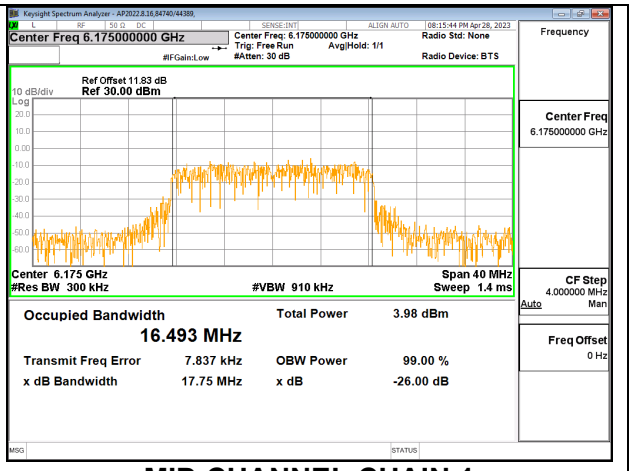
MID

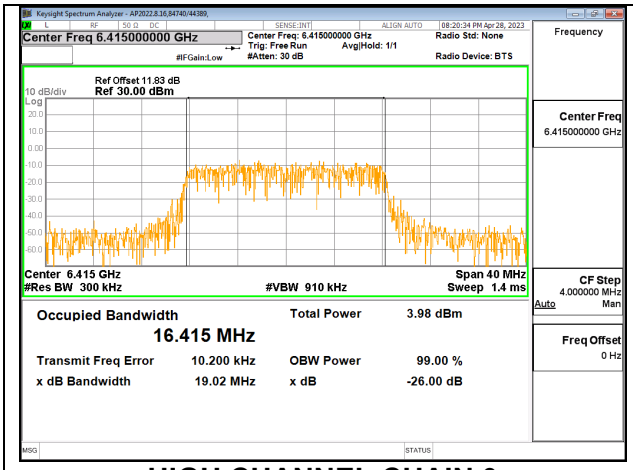


MID CHANNEL CHAIN 0

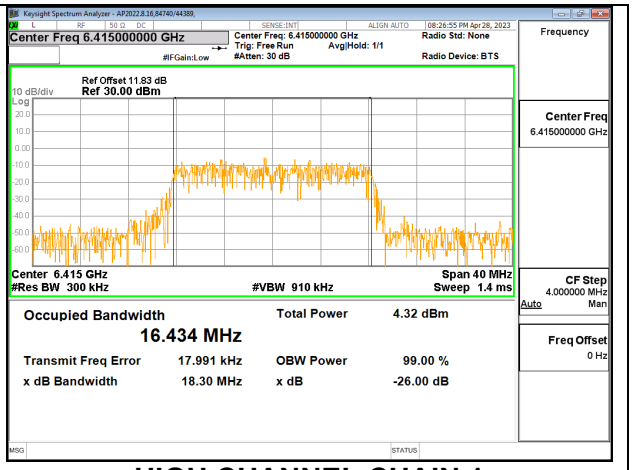


MID CHANNEL CHAIN 1

HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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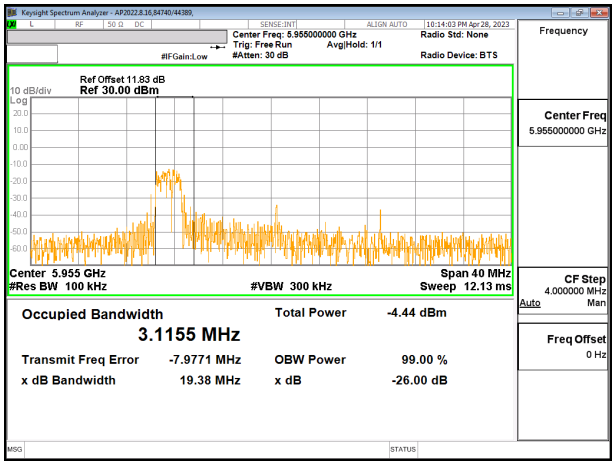
9.4.2. 802.11ax HE20 MODE 2TX IN THE UNII-5 BAND

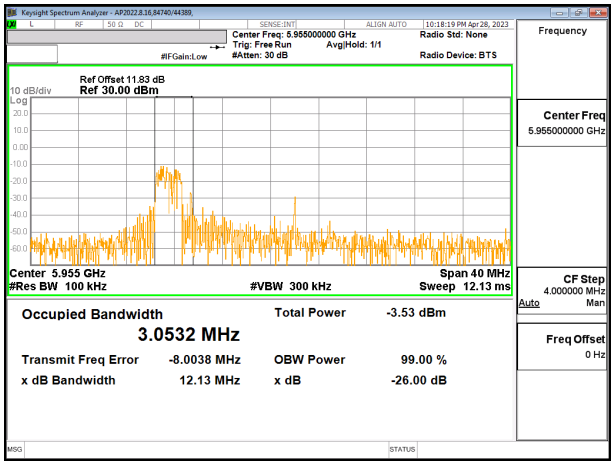
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5955	3.1155	3.0532
Mid	6175	3.1807	2.9420
High	6415	3.6543	3.7793

LOW

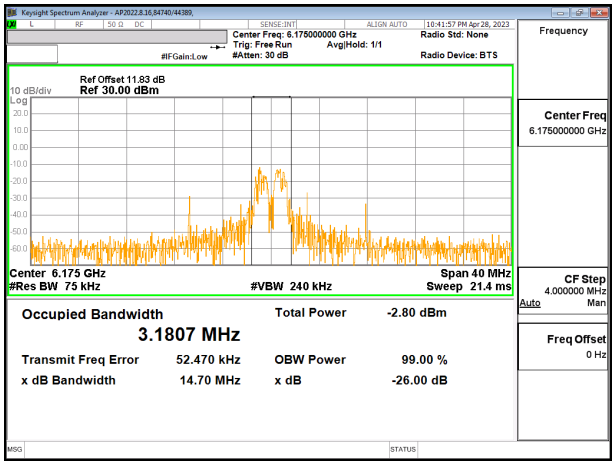


LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

MID



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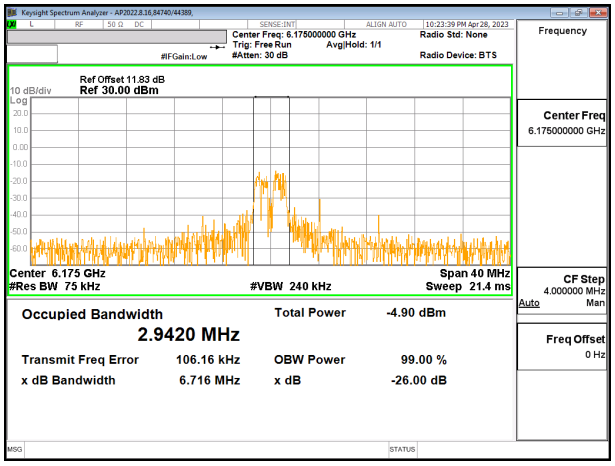

MID CHANNEL CHAIN 1

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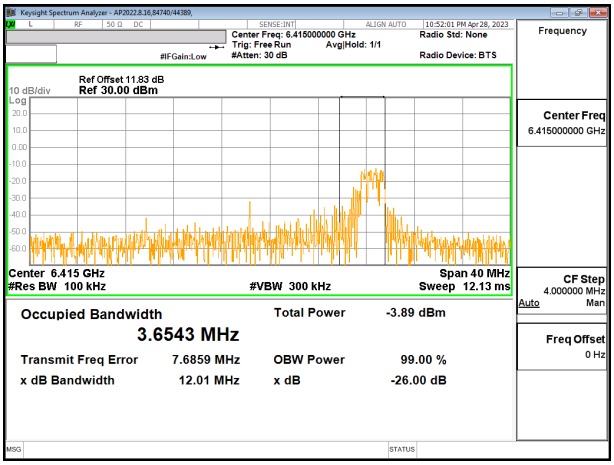
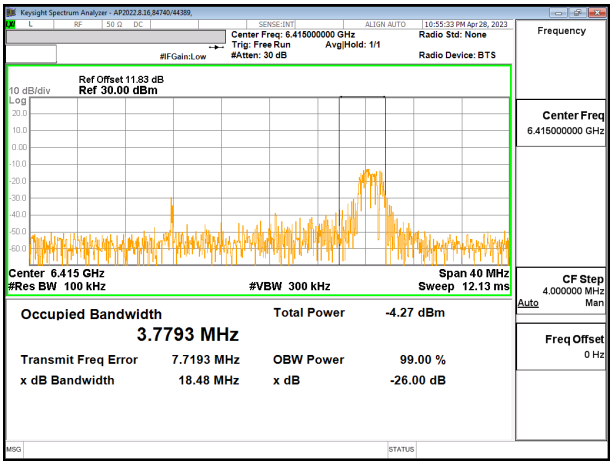
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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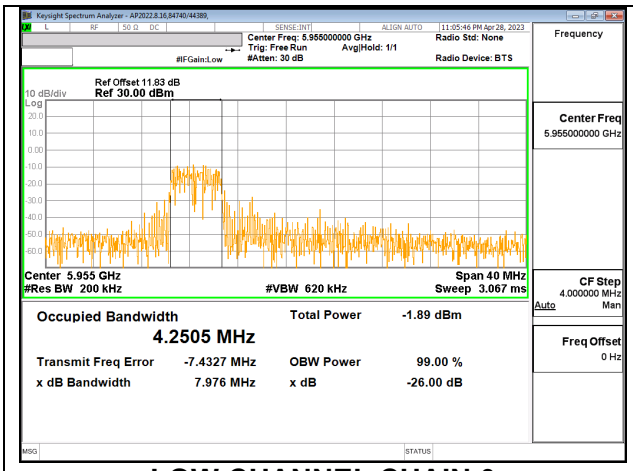
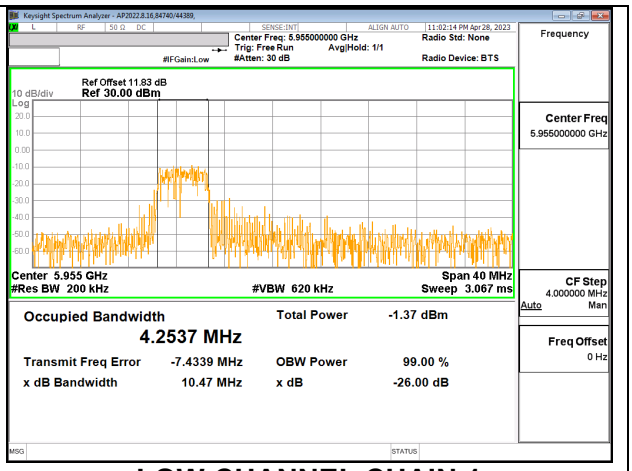
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5955	4.2505	4.2537
Mid	6175	4.2336	4.1739
High	6415	4.4886	4.1658

LOW

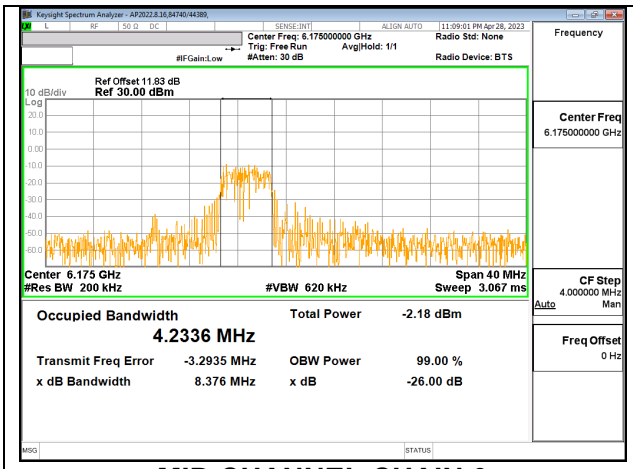


LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

MID



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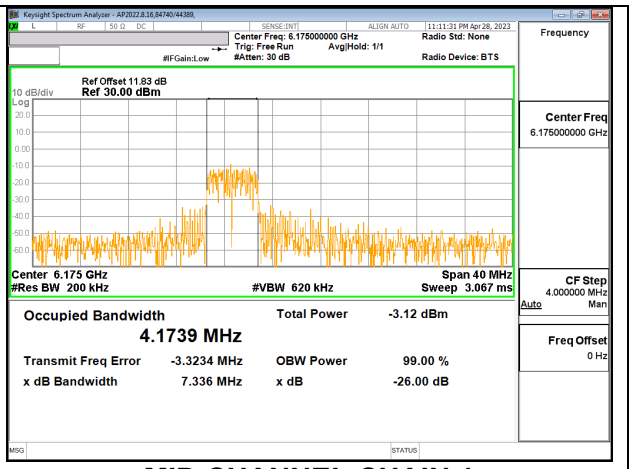

MID CHANNEL CHAIN 1

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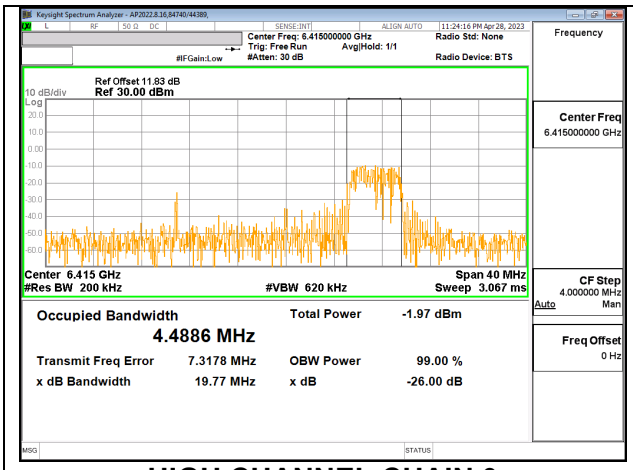
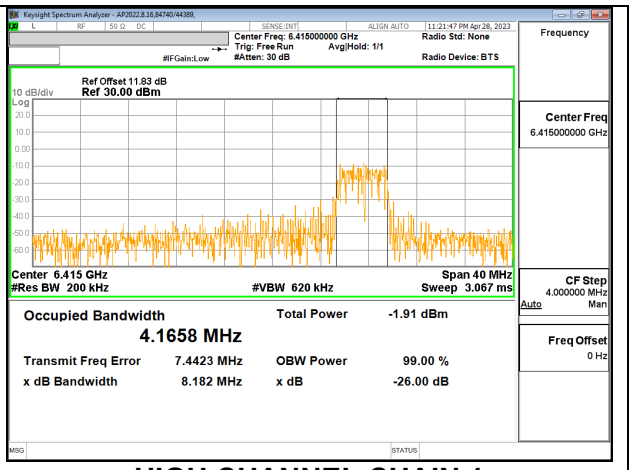
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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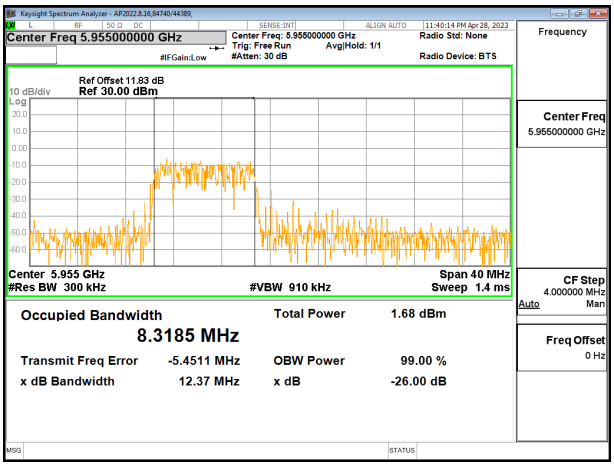
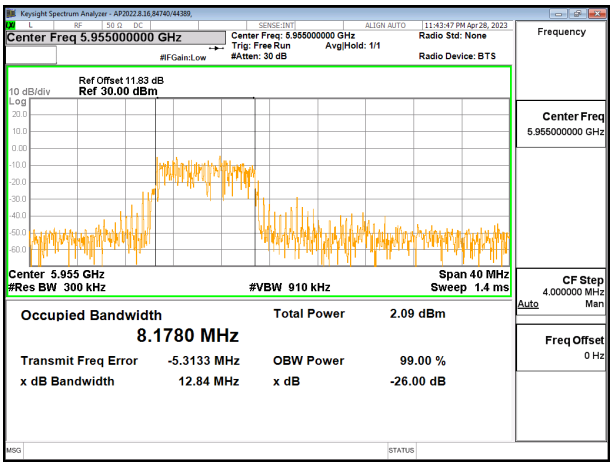
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5955	8.3185	8.1780
Mid	6175	8.3601	8.4717
High	6415	8.3138	8.3077

LOW

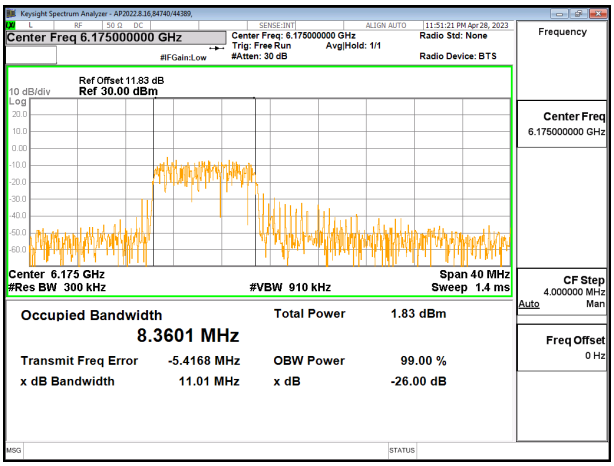


LOW CHANNEL CHAIN 0

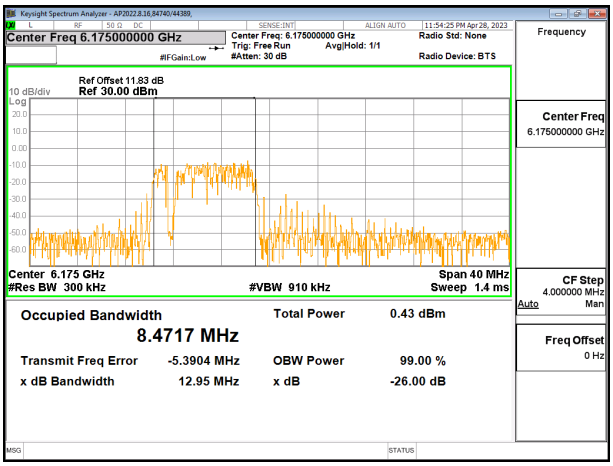


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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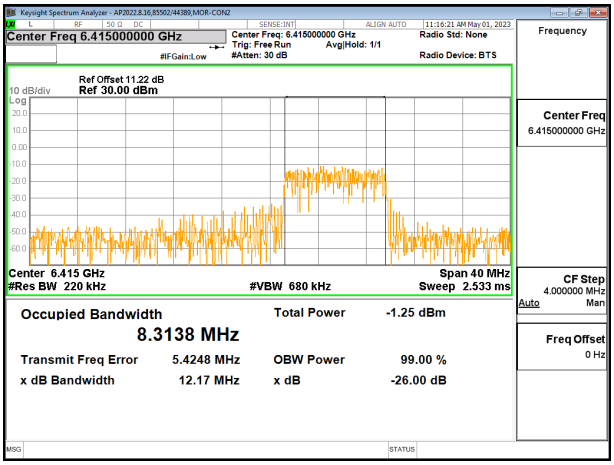
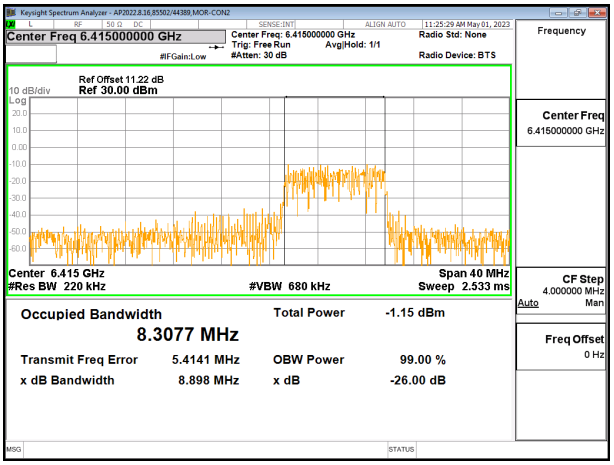
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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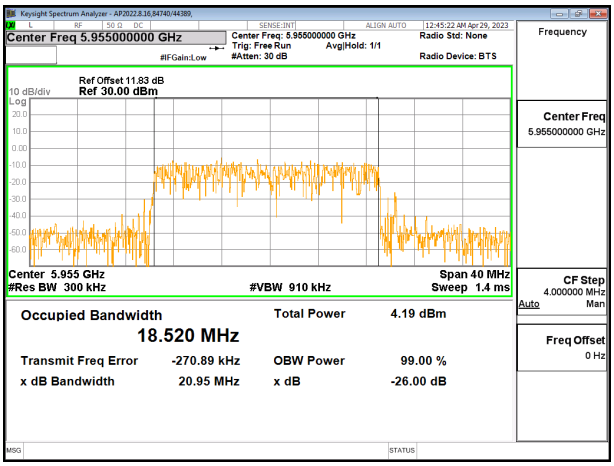
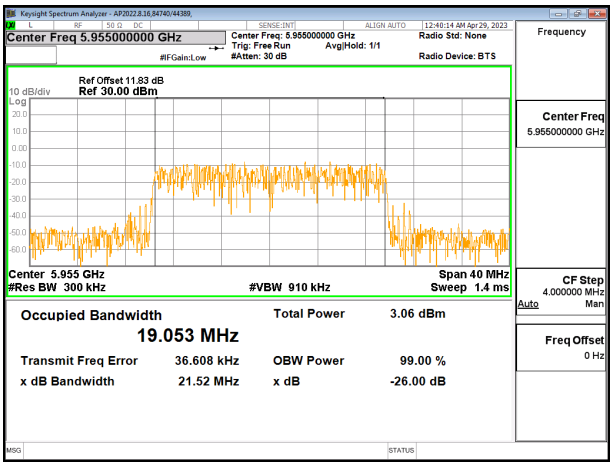
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5955	18.520	19.053
Mid	6175	18.968	18.982
High	6415	17.627	17.654

LOW

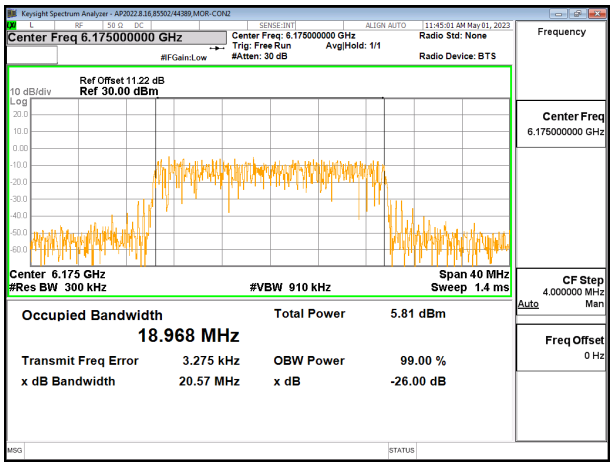


LOW CHANNEL CHAIN 0

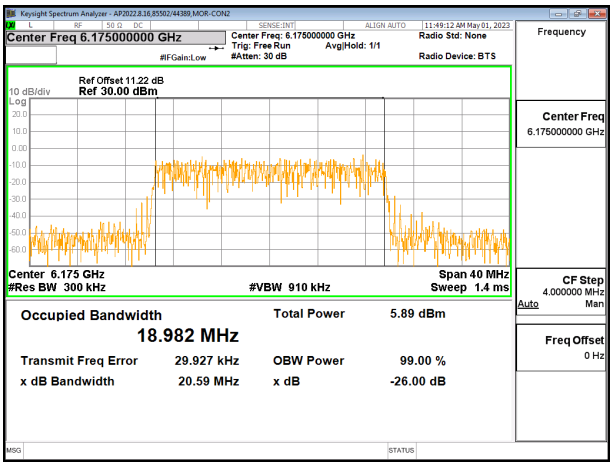


LOW CHANNEL CHAIN 1

MID



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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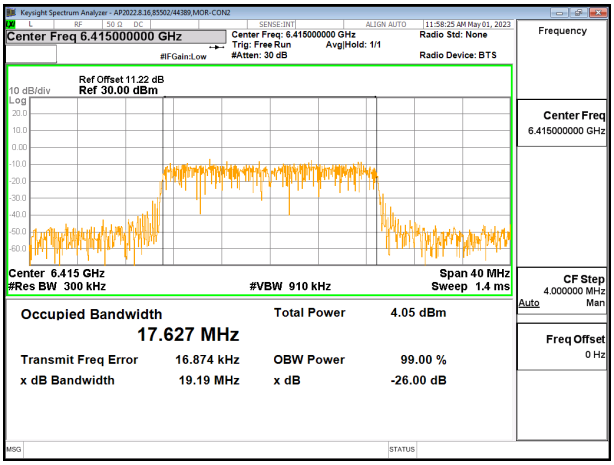
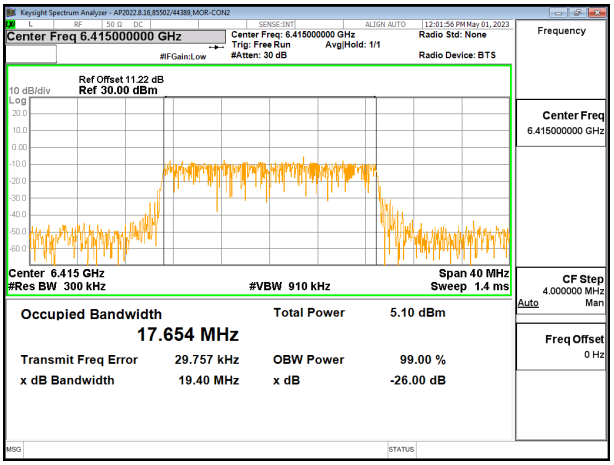
HIGH



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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