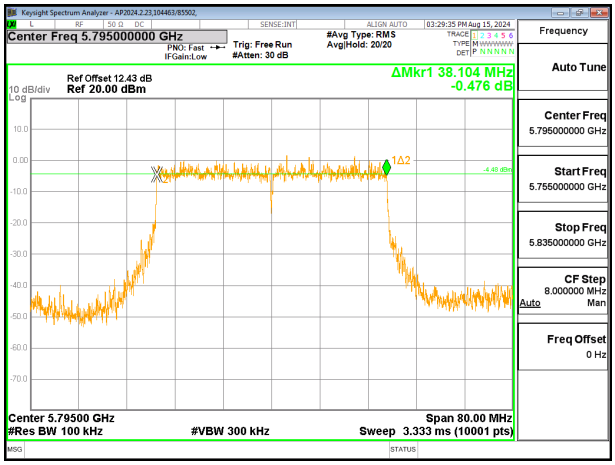
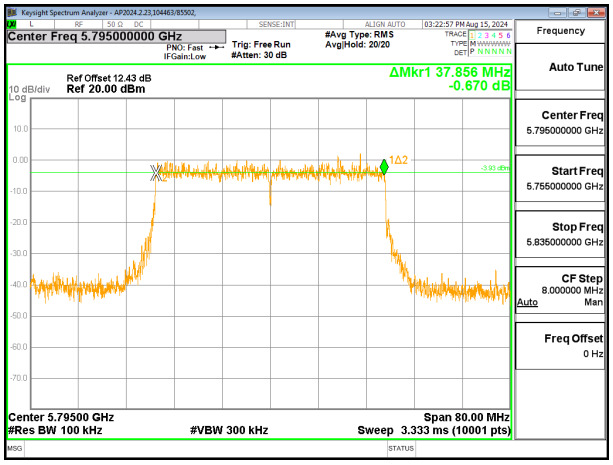
9.3.7. 802.11be EHT40 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T

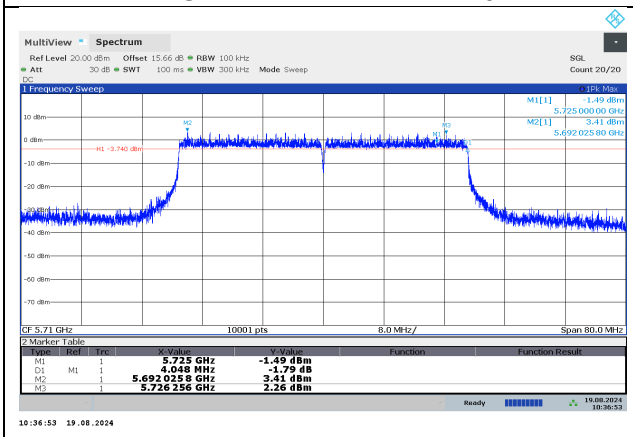
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5755	38.112	37.984	0.500
High	5795	38.104	37.856	0.500
142	5710	4.048	4.032	0.500



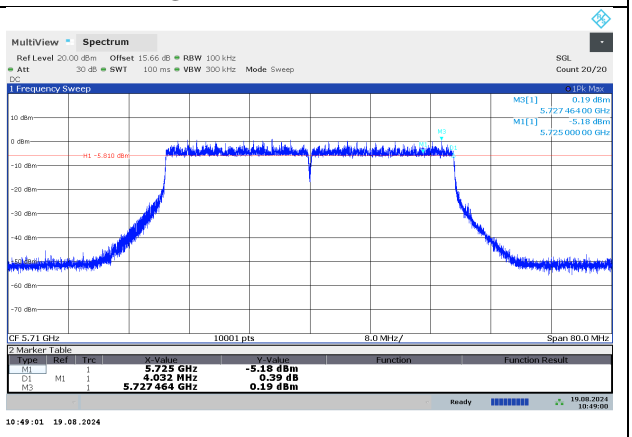
HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1



STRADDLE CHANNEL 142



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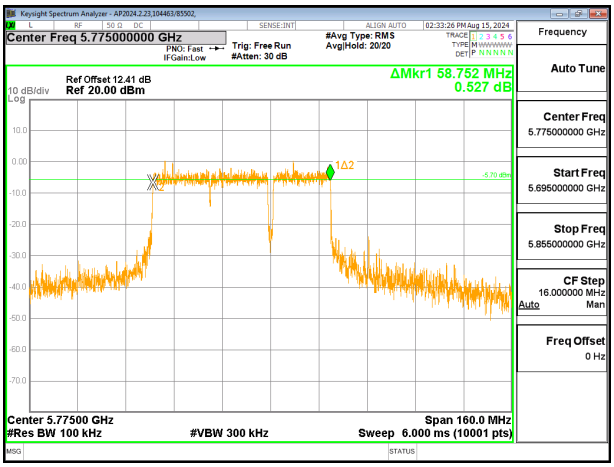
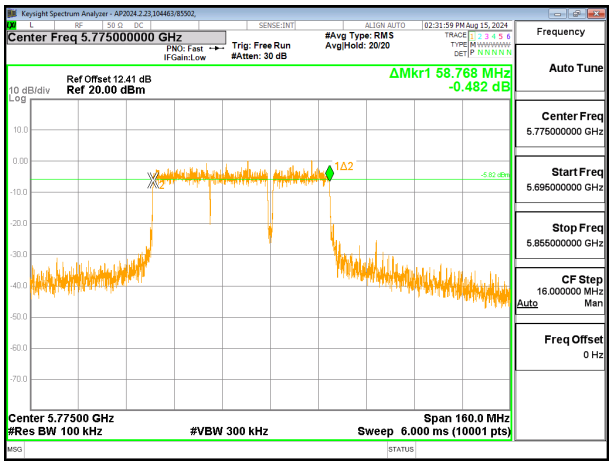
9.3.8. 802.11be EHT80 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T (C) MRU LOW

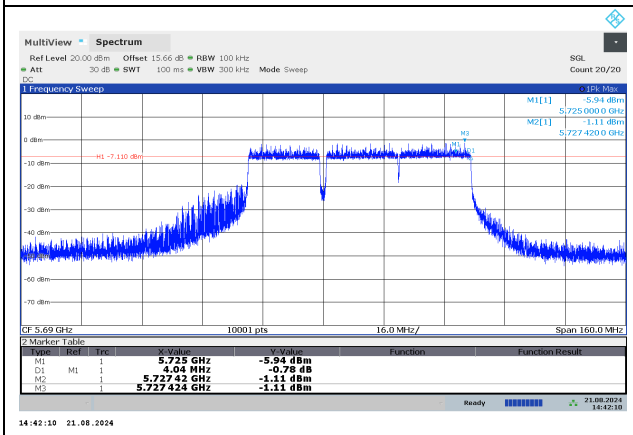
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5775	58.752	58.768	0.500
138	5690	4.040	3.960	0.500



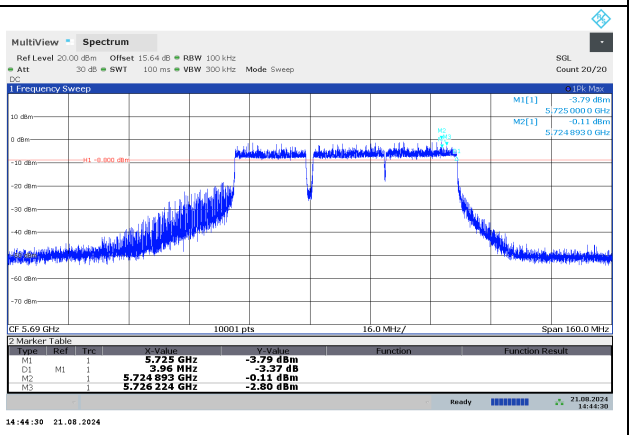
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



STRADDLE CHANNEL 138



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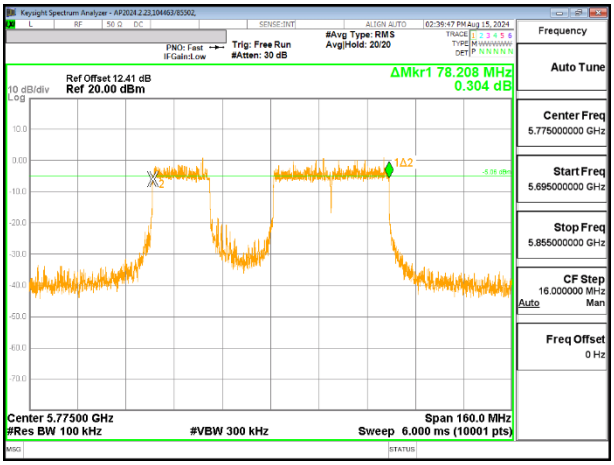
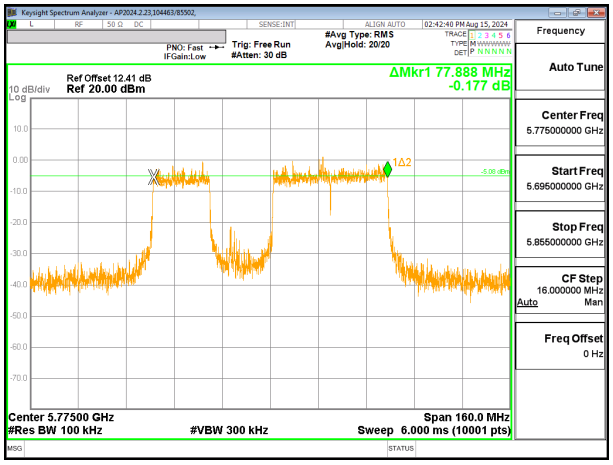
2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T+484T (N)

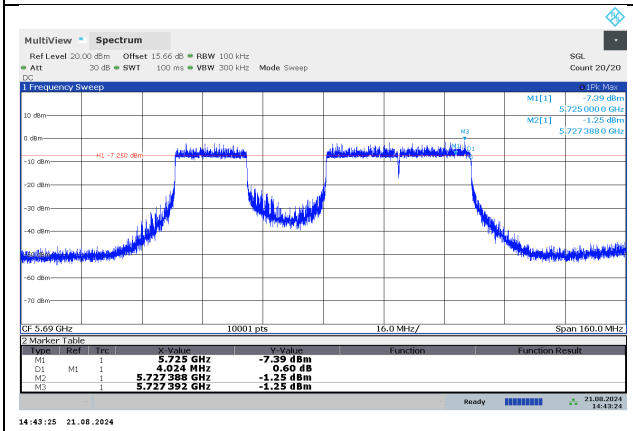
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
MRU2	5775	78.208	77.888	0.500
138	5690	4.024	3.928	0.500



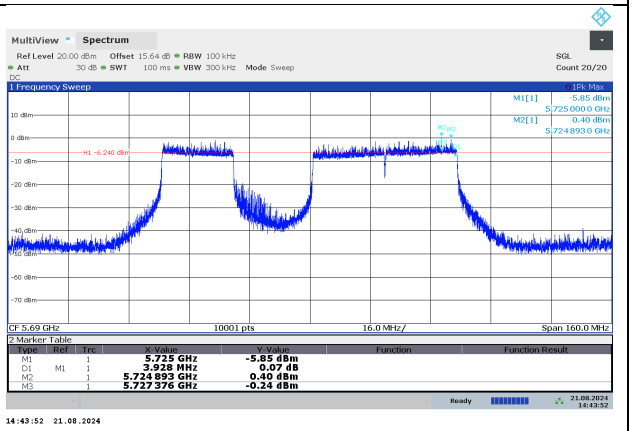
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



STRADDLE CHANNEL 138



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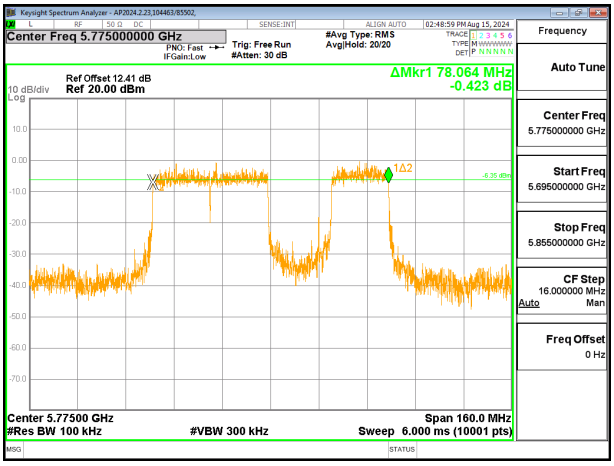
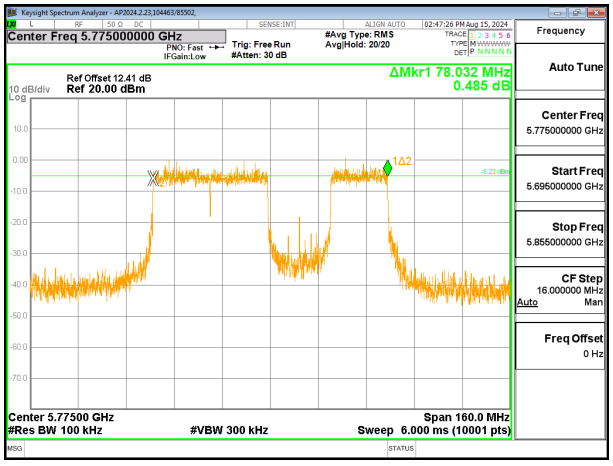
2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T (N)

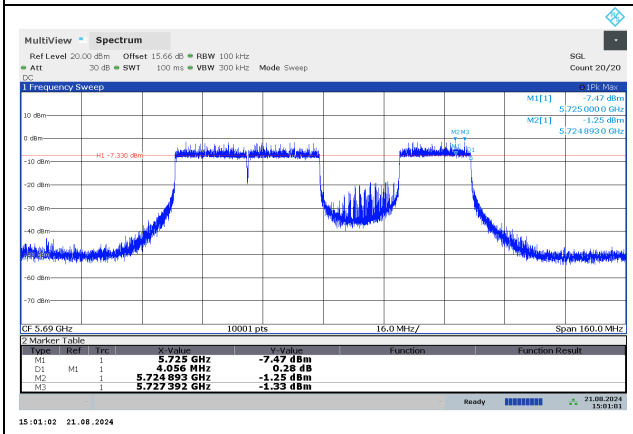
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5775	78.064	78.032	0.500
138	5690	4.056	3.832	0.500



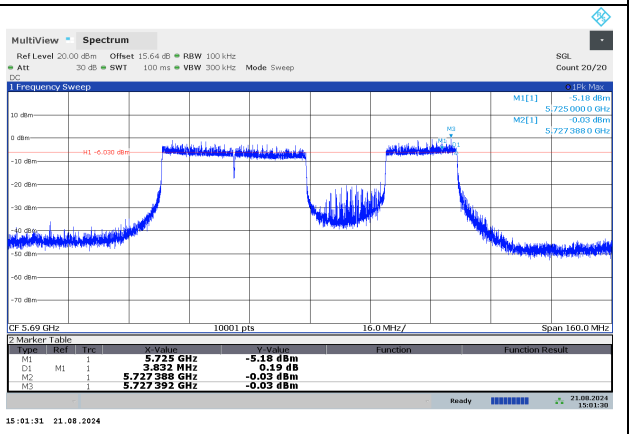
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



STRADDLE CHANNEL 138



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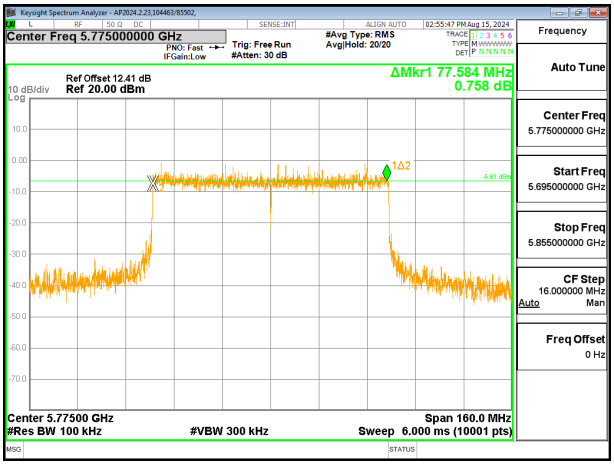
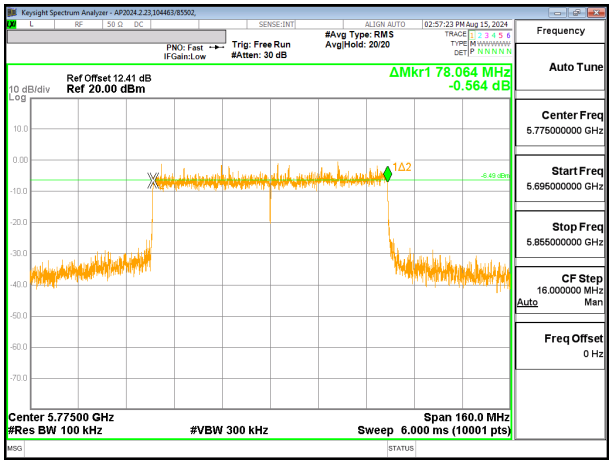
2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T

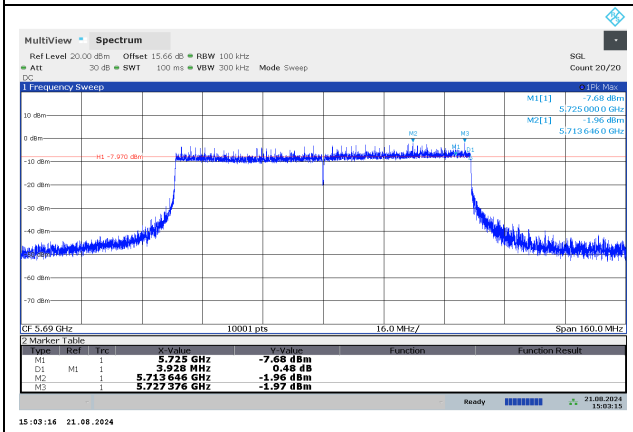
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5775	77.584	78.064	0.500
138	5690	3.928	3.896	0.500



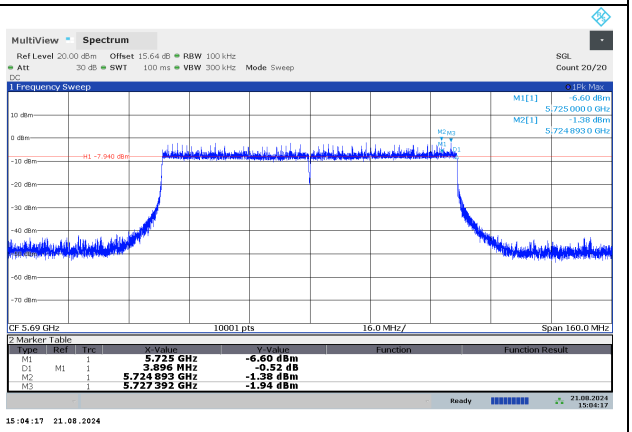
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



STRADDLE CHANNEL 138



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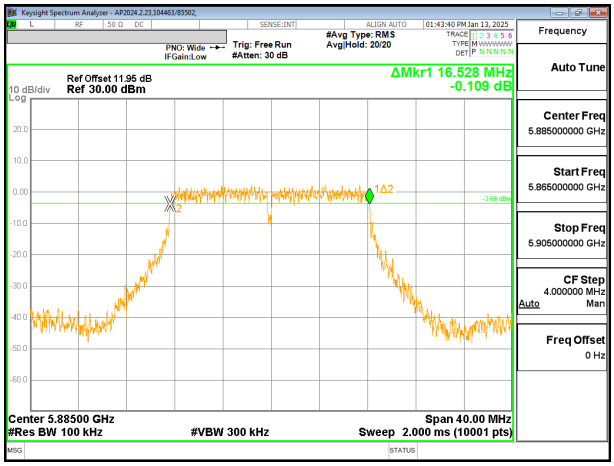
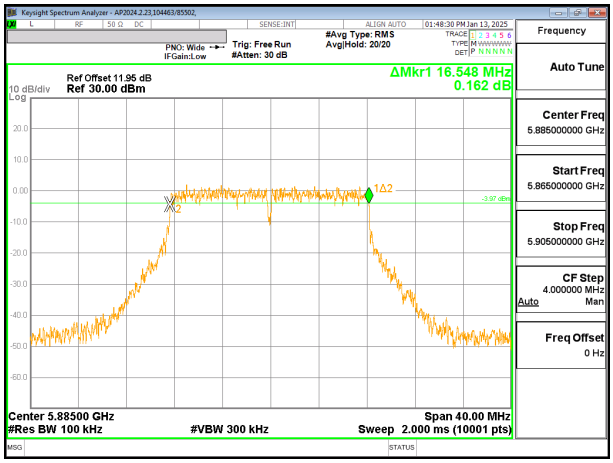
9.3.9. 802.11a MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5845	16.332	16.332	0.500
Mid	5865	16.460	16.548	0.500
High	5885	16.528	16.548	0.500



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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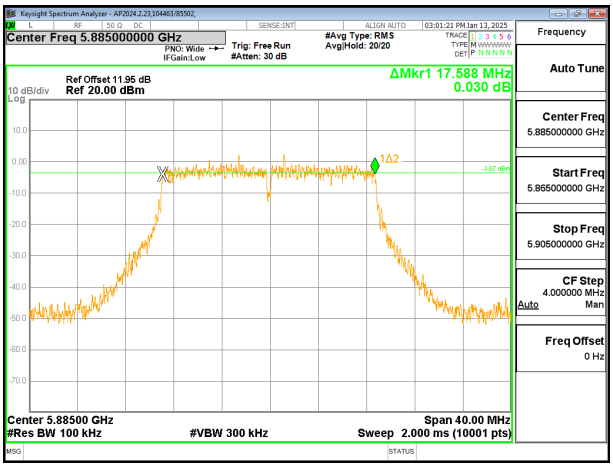
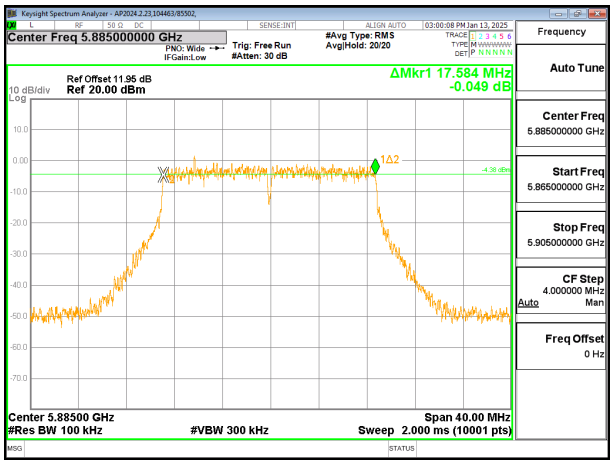
9.3.10. 802.11n HT20 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5845	17.712	17.608	0.500
Mid	5865	17.628	17.600	0.500
High	5885	17.588	17.584	0.500



HIGH CHANNEL CHAIN 0

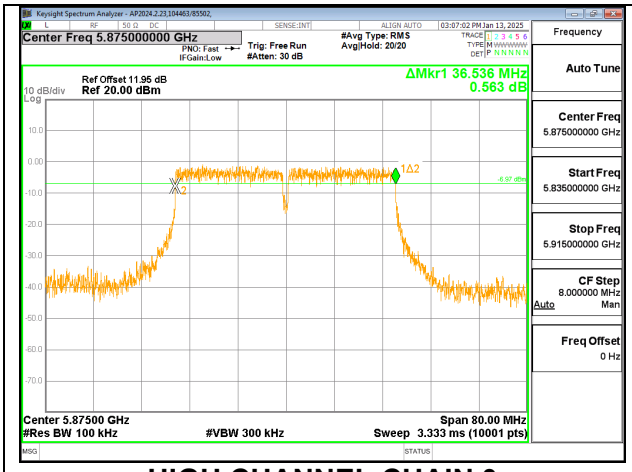


HIGH CHANNEL CHAIN 1

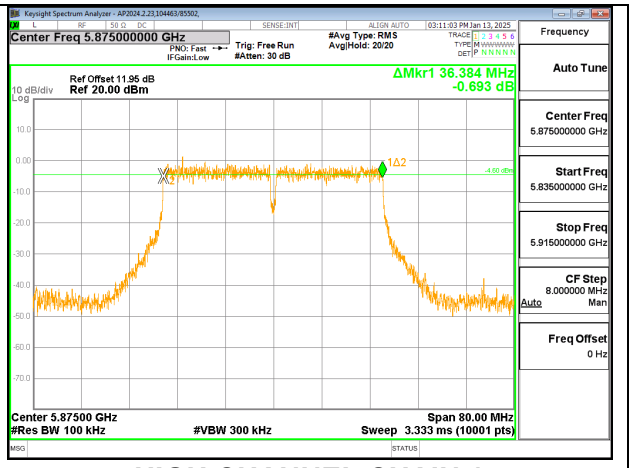
9.3.11. 802.11n HT40 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5835	36.456	36.560
High	5875	36.536	36.384



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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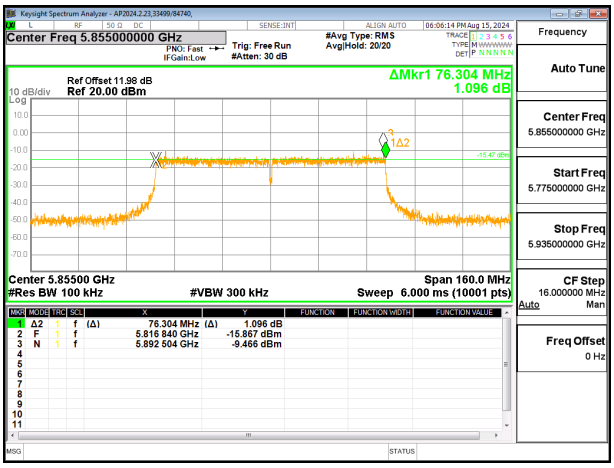
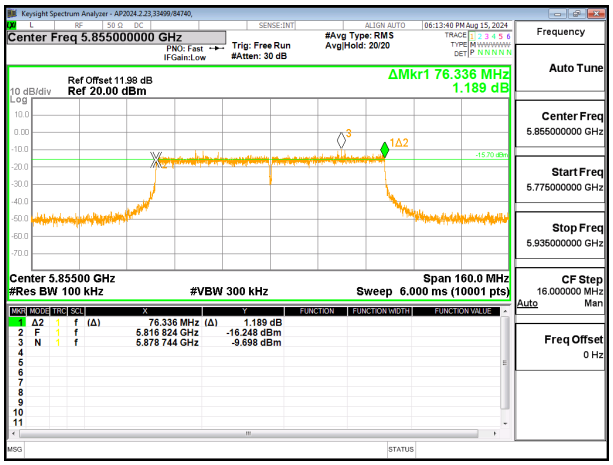
9.3.12. 802.11ac VHT80 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5855	76.304	76.336	0.500



MID CHANNEL CHAIN 0

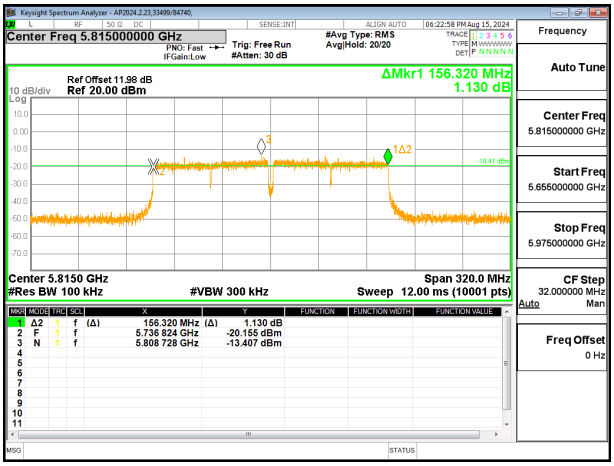


MID CHANNEL CHAIN 1

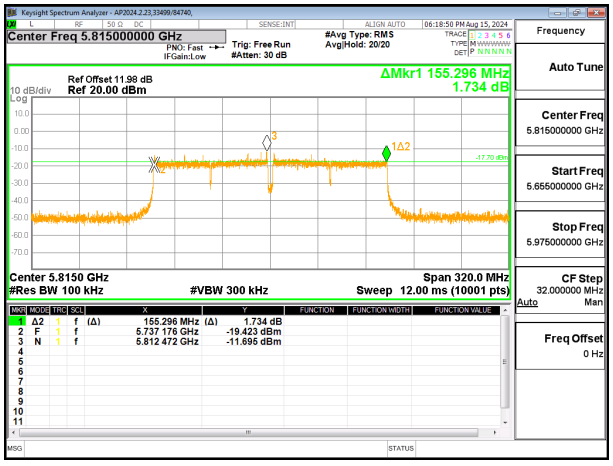
9.3.13. 802.11ac VHT160 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	156.320	155.296	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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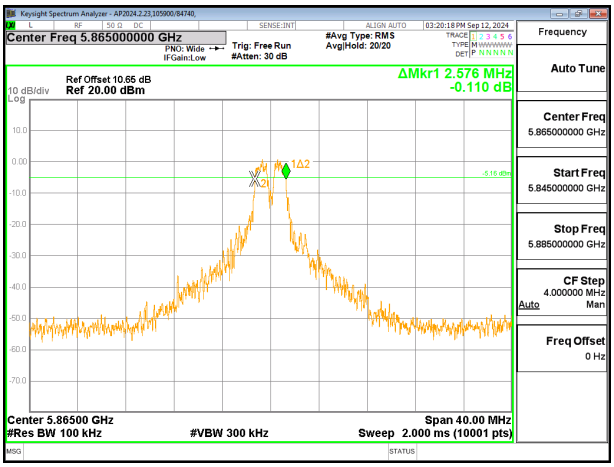
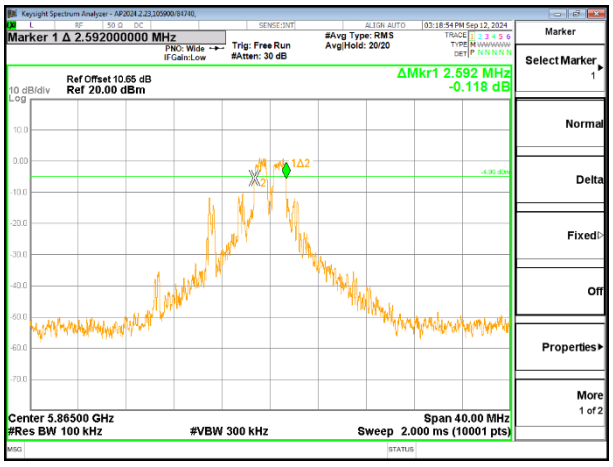
9.3.14. 802.11be EHT20 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 26T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5845	2.0200	2.0080	0.500
Mid	5865	2.5760	2.5920	0.500
High	5885	2.0160	2.0280	0.500



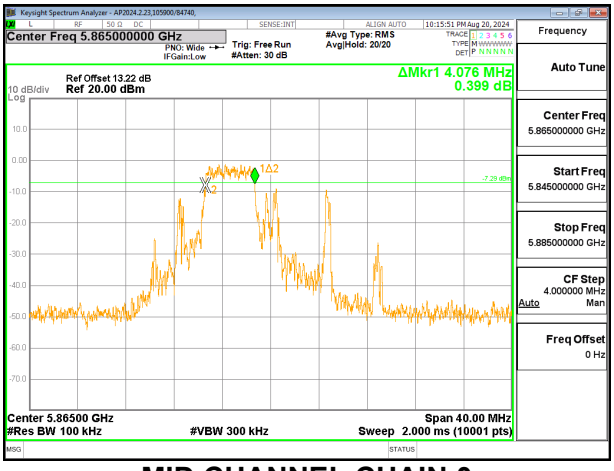
MID CHANNEL CHAIN 0



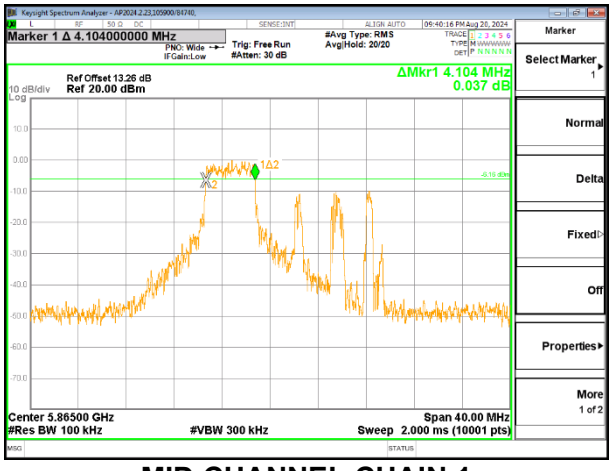
MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 52T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5845	3.976	4.036	0.500
Mid	5865	4.076	4.104	0.500
High	5885	4.056	4.516	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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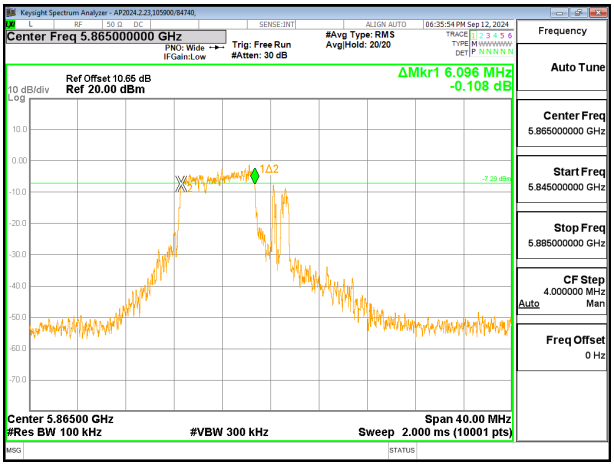
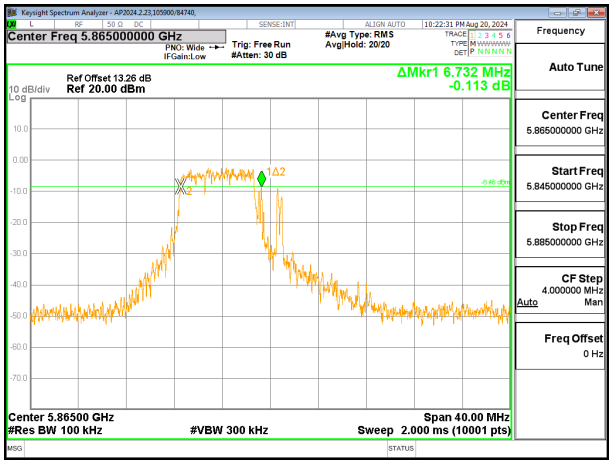
2TX CHAIN 0 + CHAIN 1 CDD MODE – 52T+26T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5845	6.1360	6.1720	0.500
Mid	5865	6.0960	6.7320	0.500
High	5885	6.2120	6.1640	0.500



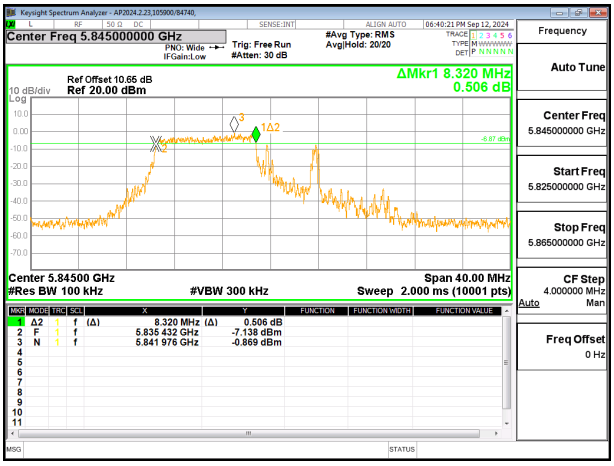
MID CHANNEL CHAIN 0



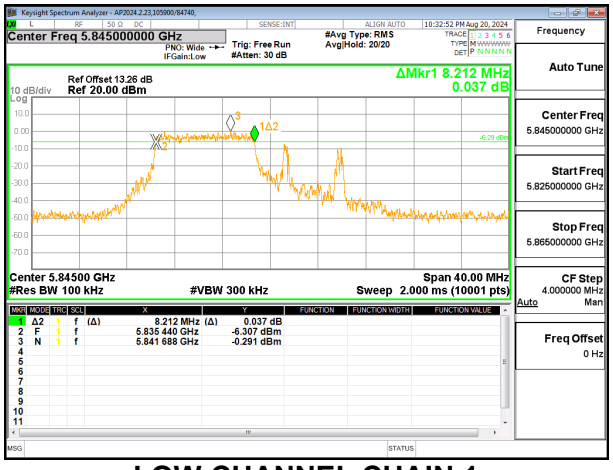
MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 106T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5845	8.3200	8.2120	0.500
Mid	5865	8.1560	8.2320	0.500
High	5885	8.3040	7.9400	0.500



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

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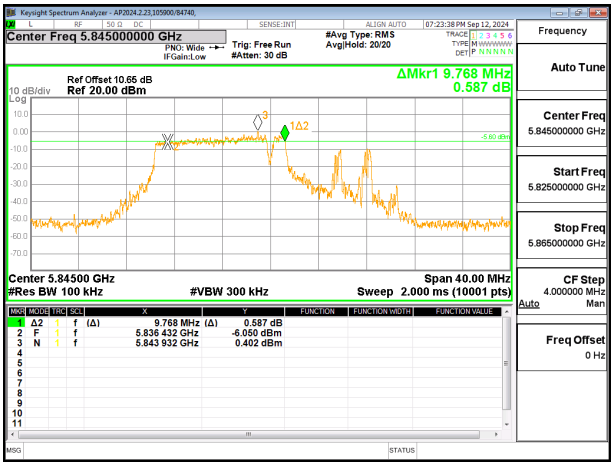
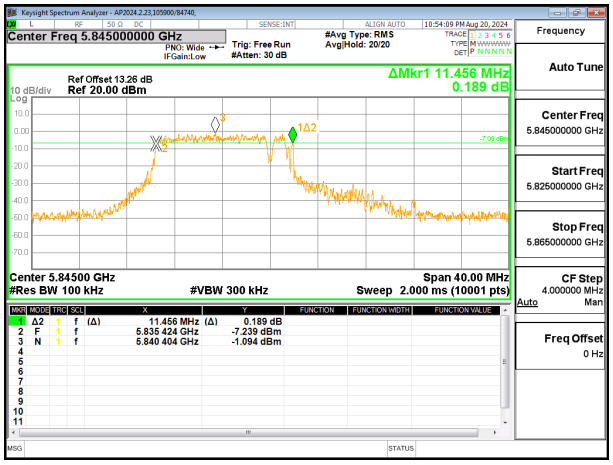
2TX CHAIN 0 + CHAIN 1 CDD MODE – 106T+26T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5845	9.7680	11.4560	0.500
Mid	5865	10.8000	10.5880	0.500
High	5885	10.8680	10.8280	0.500



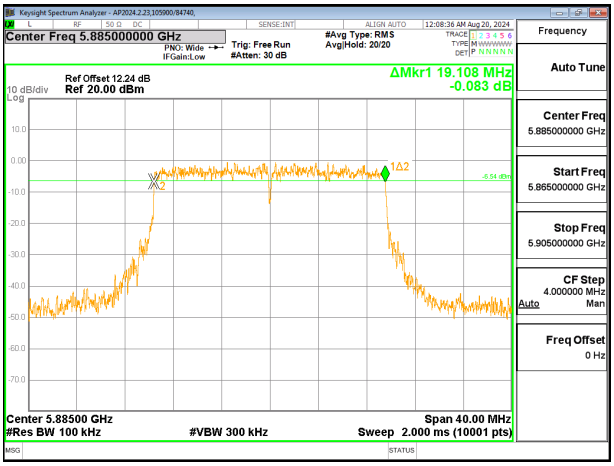
LOW CHANNEL CHAIN 0



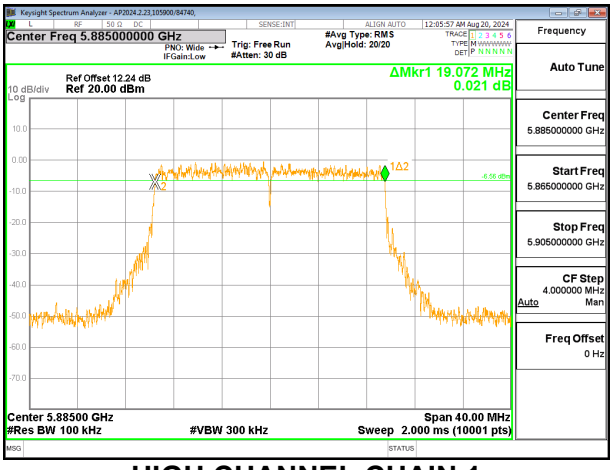
LOW CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5845	19.076	19.092	0.500
Mid	5865	19.064	19.104	0.500
High	5885	19.108	19.072	0.500



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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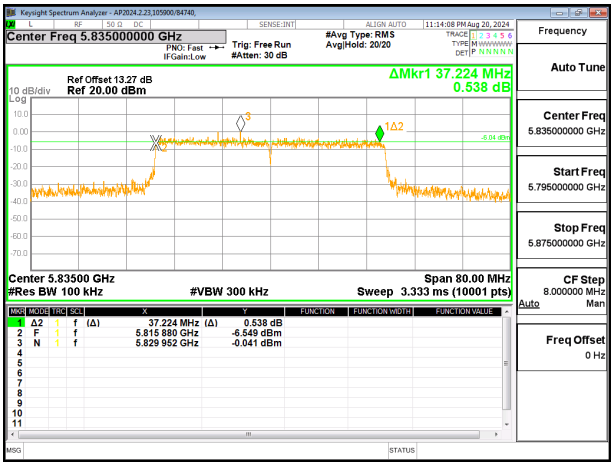
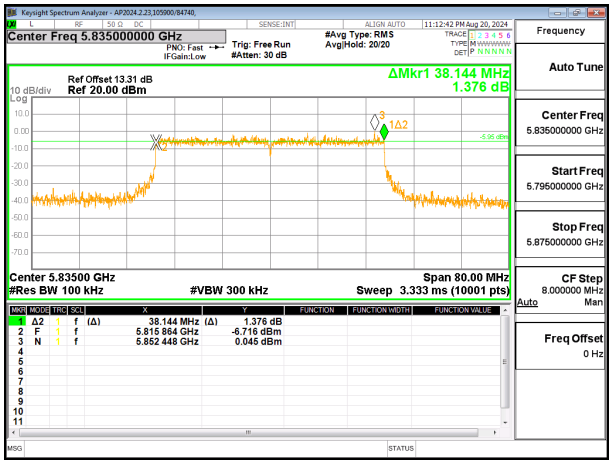
9.3.15. 802.11be EHT40 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5835	37.224	38.144	0.500
High	5875	37.888	38.040	0.500



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

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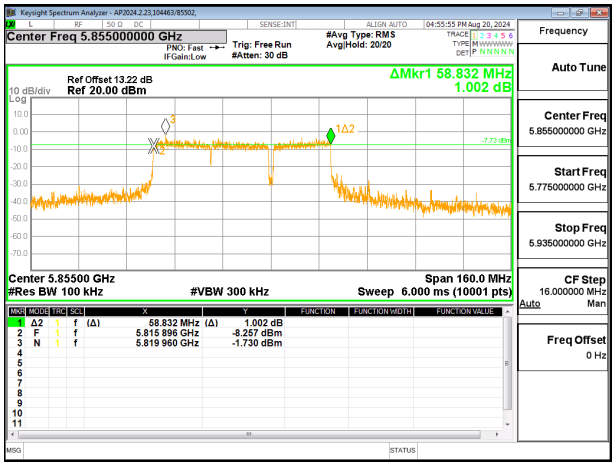
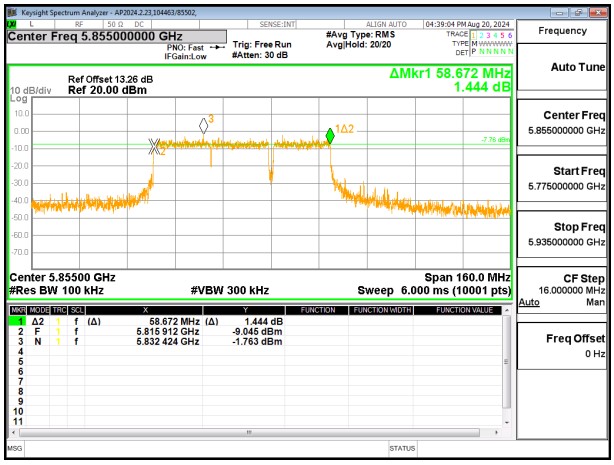
9.3.16. 802.11be EHT80 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T (C) MRU LOW

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1	Minimum Limit (MHz)
Mid	5855	58.832	58.672	0.500



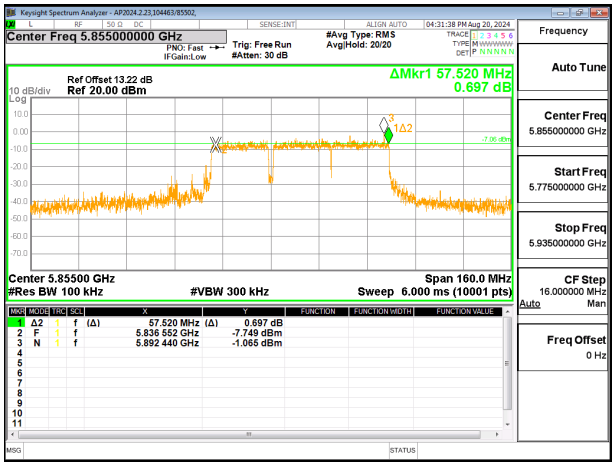
MID CHANNEL CHAIN 0



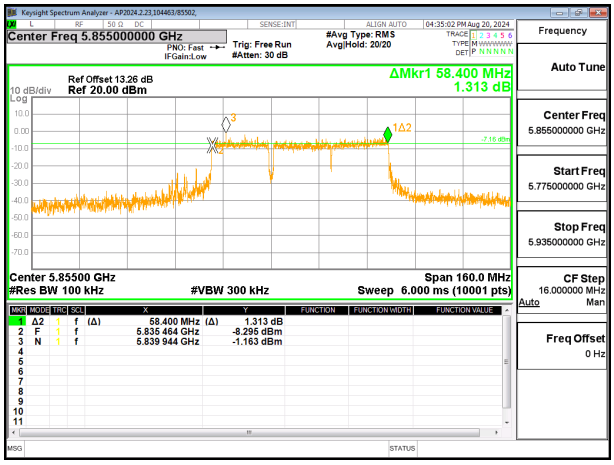
MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T (C) MRU HIGH

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1	Minimum Limit (MHz)
Mid	5855	57.5200	58.4000	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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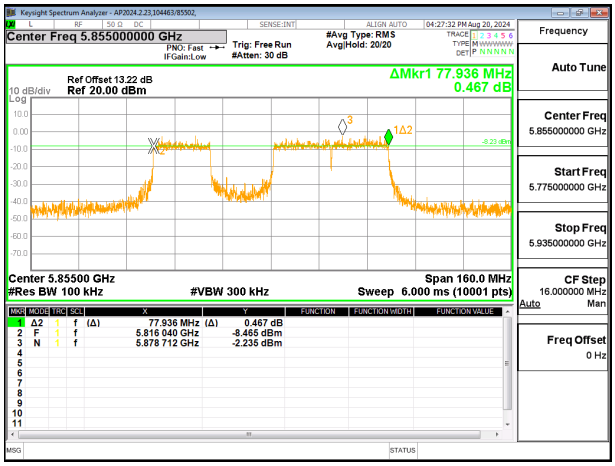
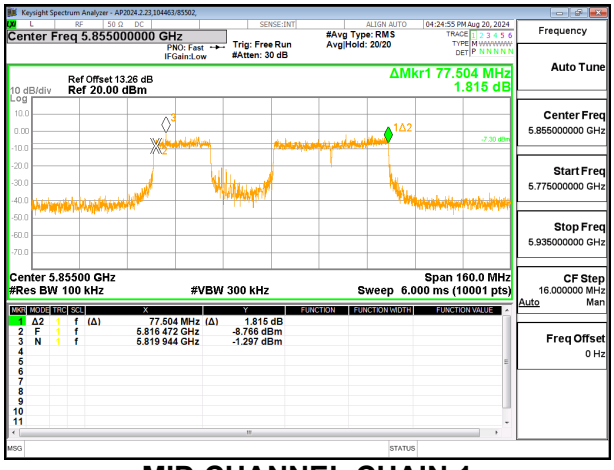
2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T+484T (N)

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5855	77.936	77.504	0.500



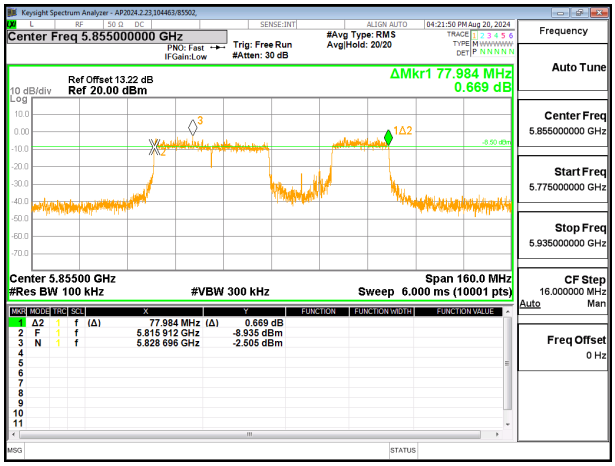
MID CHANNEL CHAIN 0



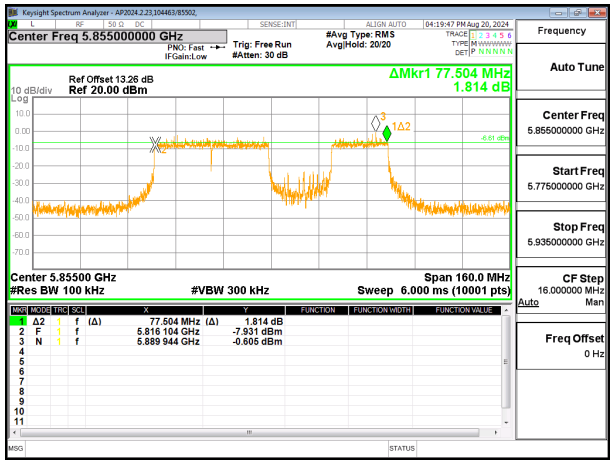
MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T (N)

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5855	77.984	77.504	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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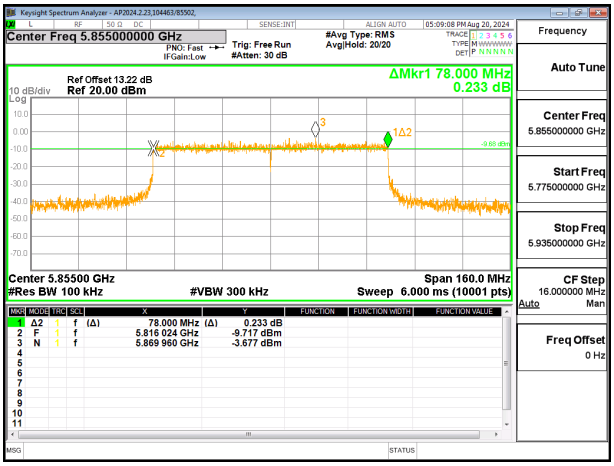
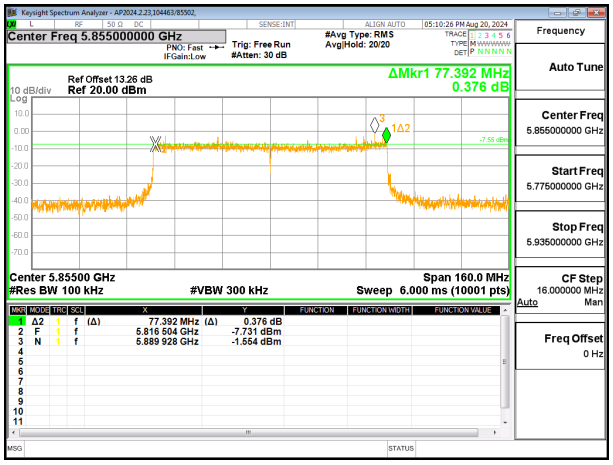
2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5855	78.000	77.392	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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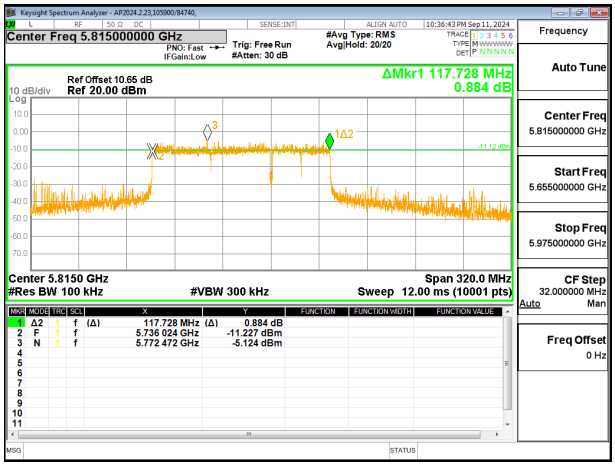
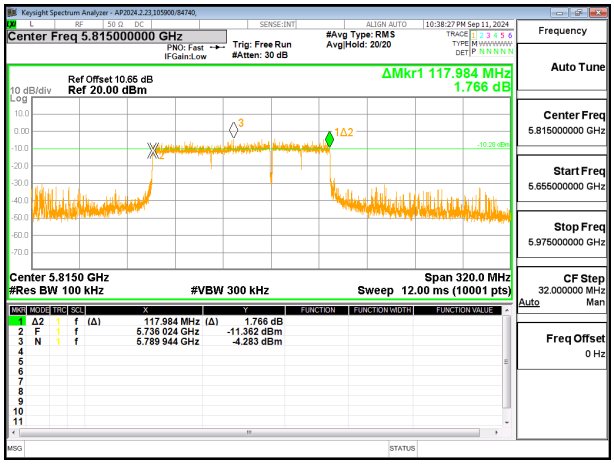
9.3.17. 802.11be EHT160 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T (C) MRU LOW

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	117.728	117.984	0.500



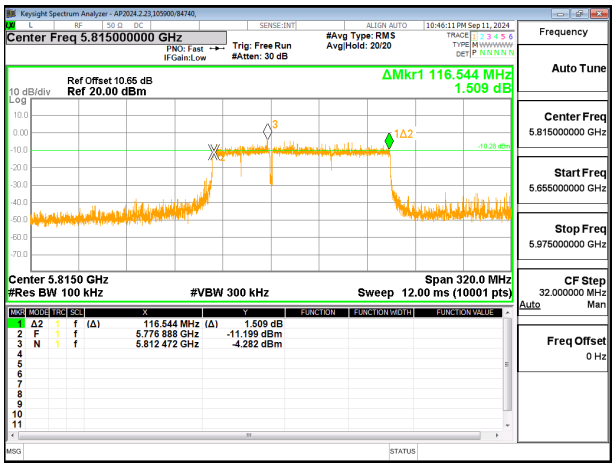
MID CHANNEL CHAIN 0



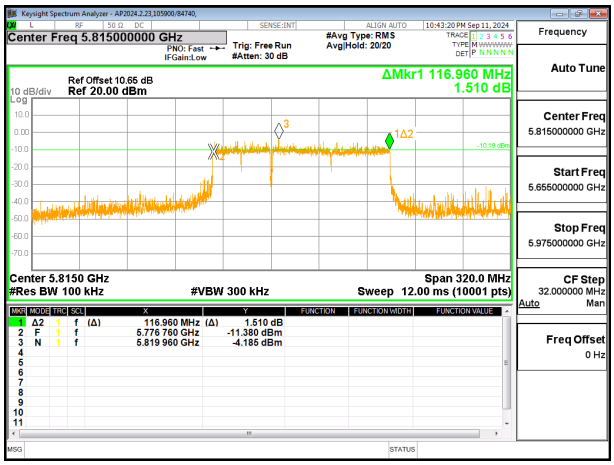
MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T (C) MRU HIGH

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	116.544	116.96	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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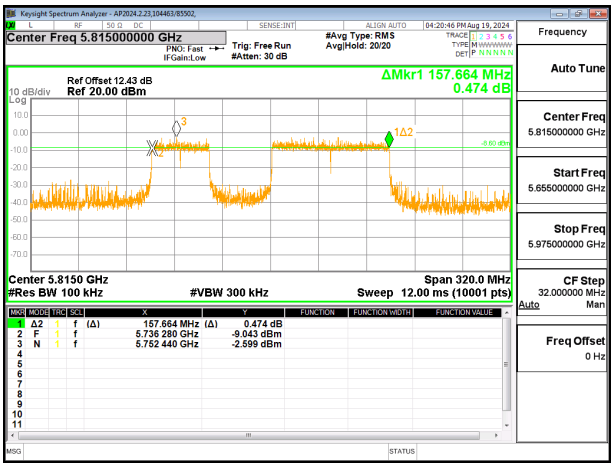
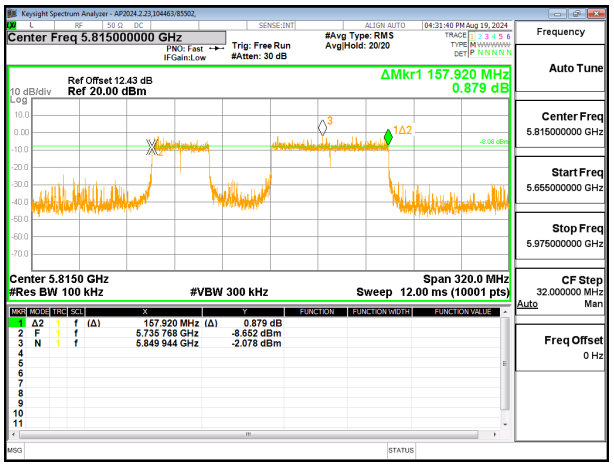
2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+996T (N)

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	157.664	157.920	0.500



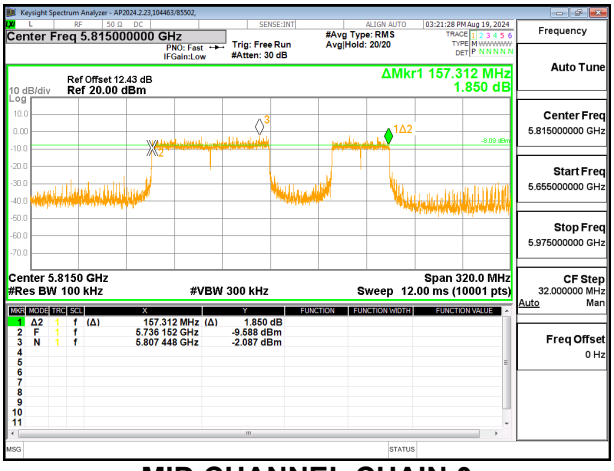
MID CHANNEL CHAIN 0



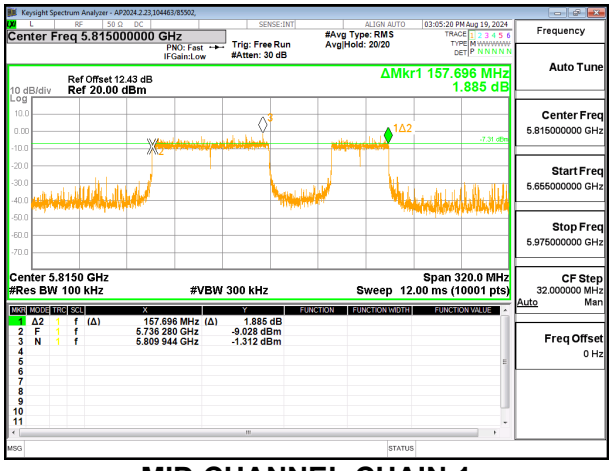
MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T (N)

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	157.312	157.696	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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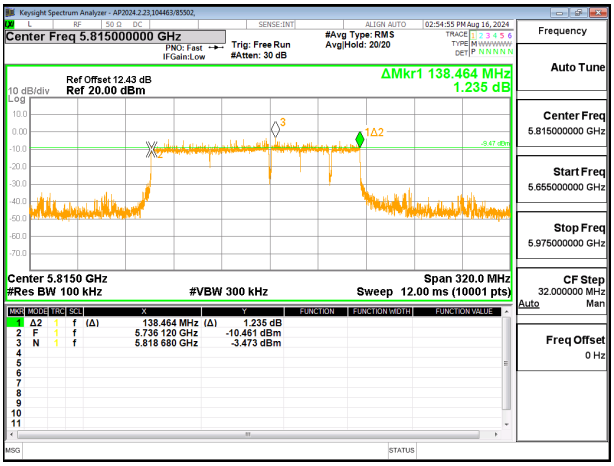
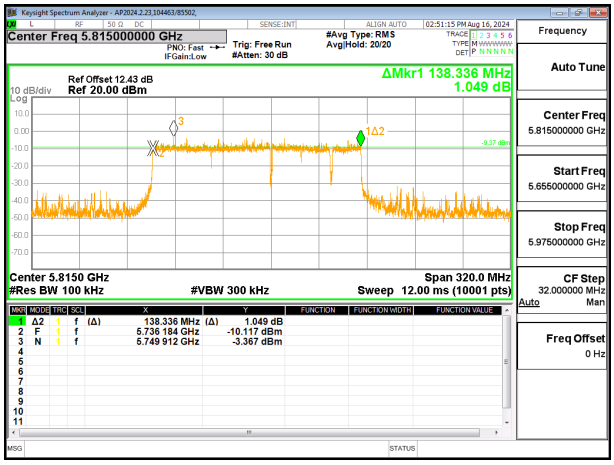
2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T+242T (C) PUNCTURED 0x80 MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	138.464	138.336	0.500



MID CHANNEL CHAIN 0

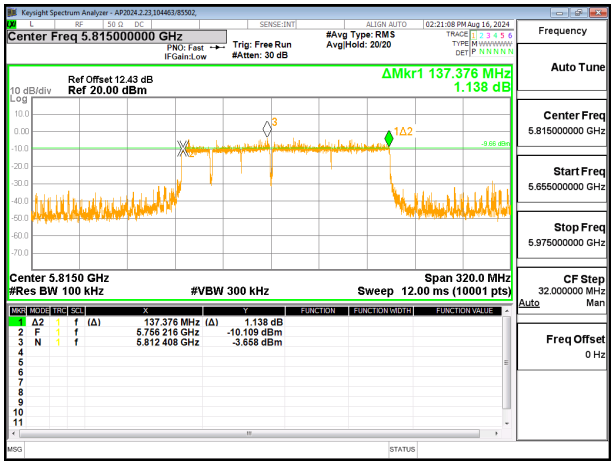


MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T+242T (C) PUNCTURED 0x01 MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	138.048	137.376	0.500

MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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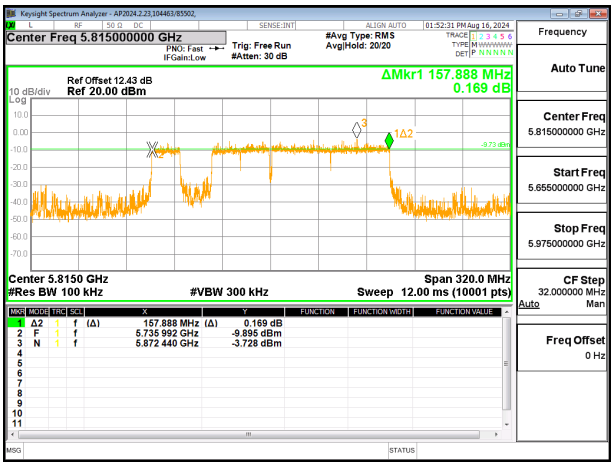
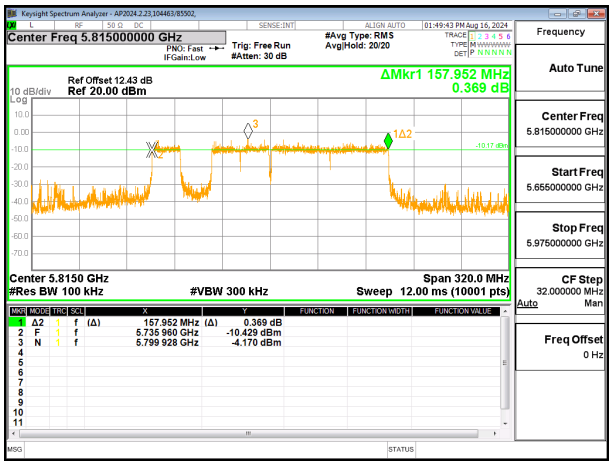
2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T+484T+996T (N) PUNCTURED 0x02 MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	157.888	157.952	0.500



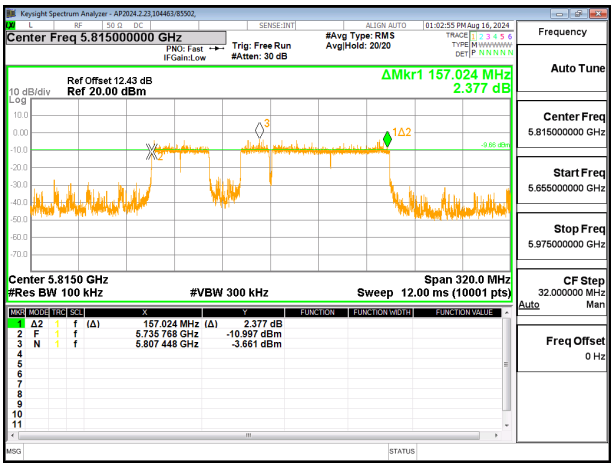
MID CHANNEL CHAIN 0



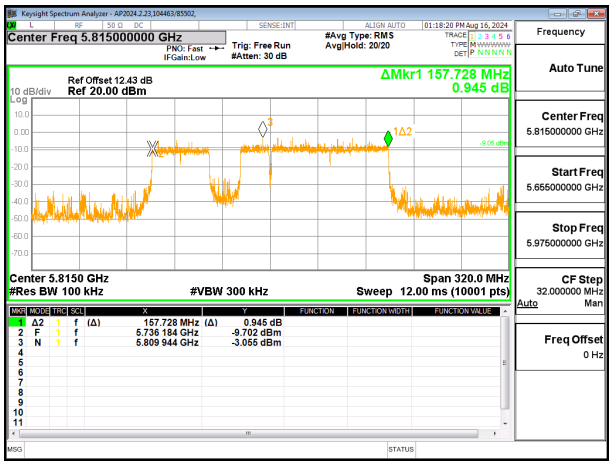
MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T+996T (N) PUNCTURED 0x04 MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	157.024	157.728	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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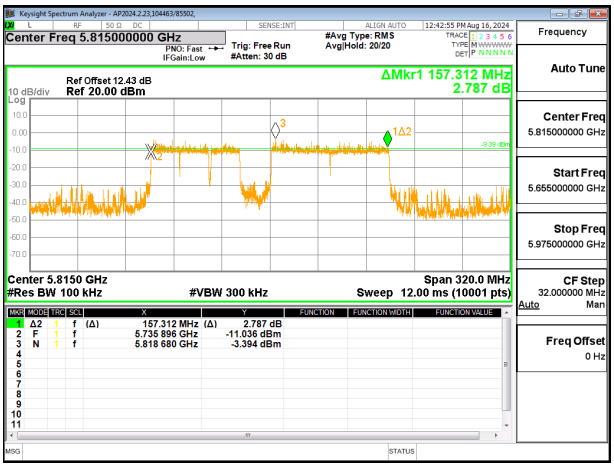
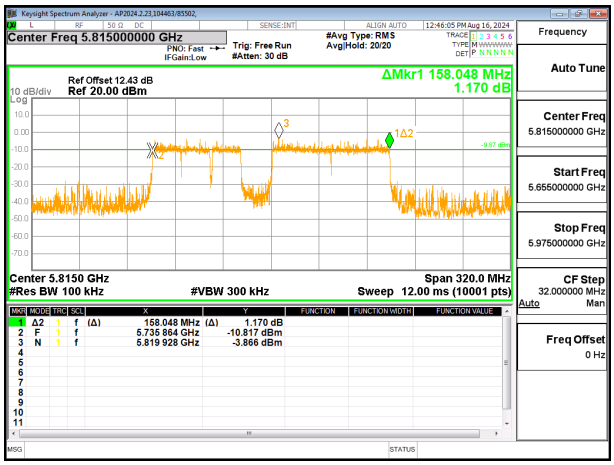
2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T+996T (N) PUNCTURED 0x08 MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	157.312	158.048	0.500



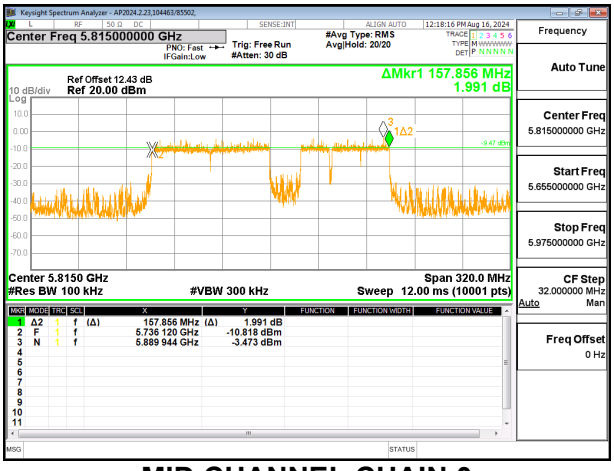
MID CHANNEL CHAIN 0



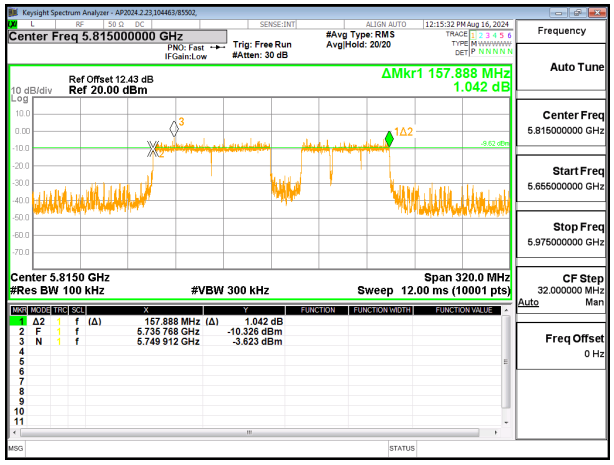
MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+242T+484T (N) PUNCTURED 0x10 MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	157.856	157.888	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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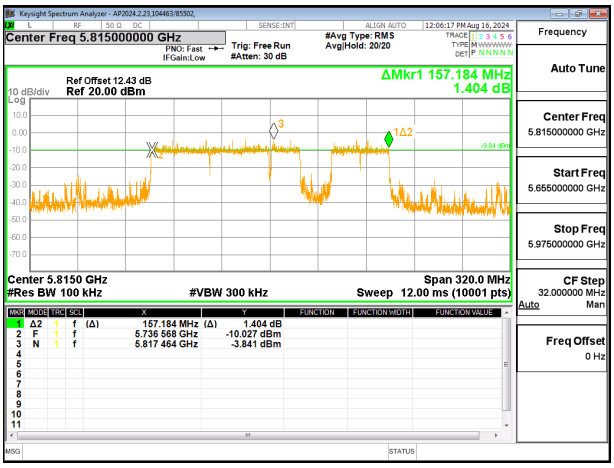
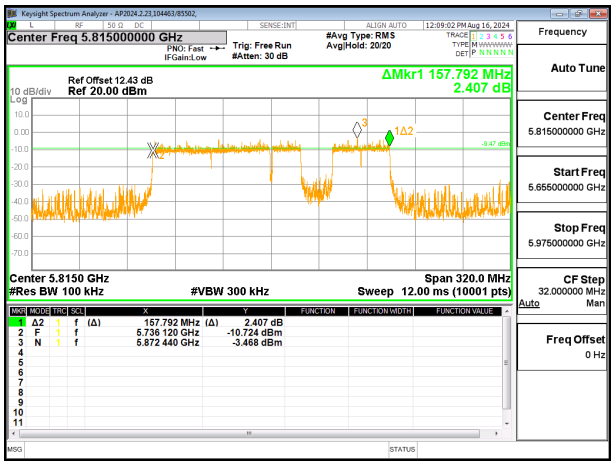
2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+242T+484T (N) PUNCTURED 0x20 MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	157.184	157.792	0.500



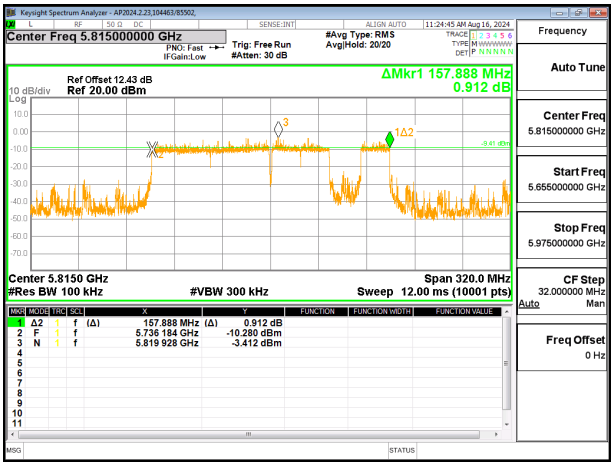
MID CHANNEL CHAIN 0



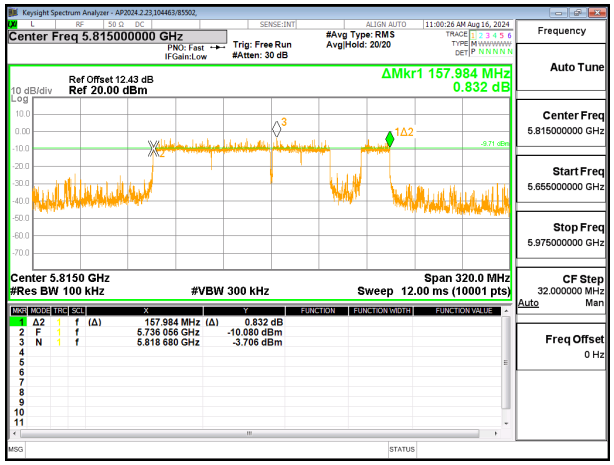
MID CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T+242T (N) PUNCTURED 0x40 MODE

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	157.888	157.984	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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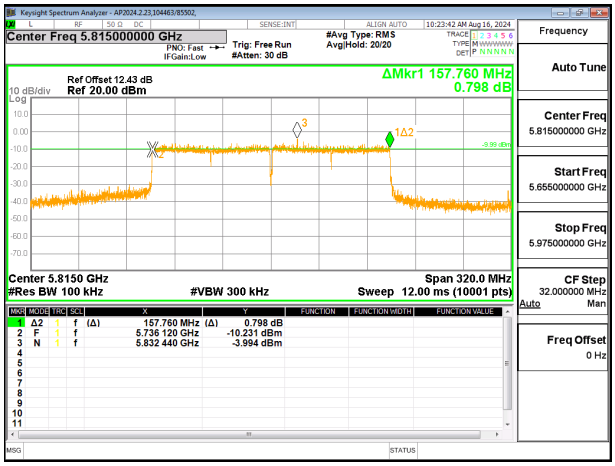
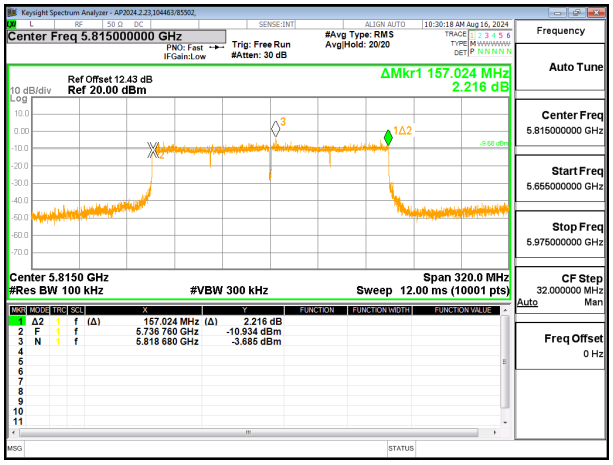
2TX CHAIN 0 + CHAIN 1 CDD MODE – 2*996T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5815	157.760	157.024	0.500



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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9.4. 99% BANDWIDTH

LIMITS

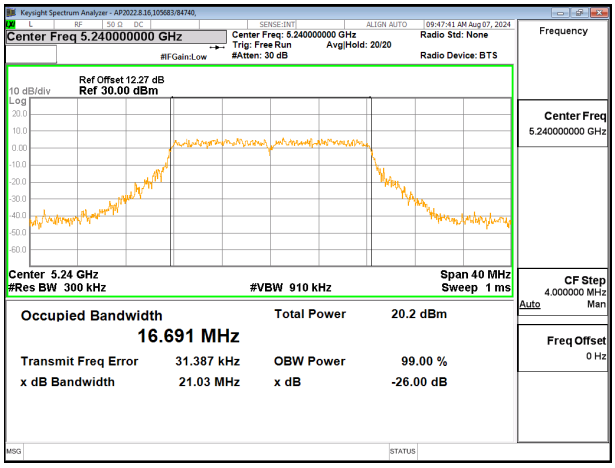
None; for reporting purposes only.

RESULTS

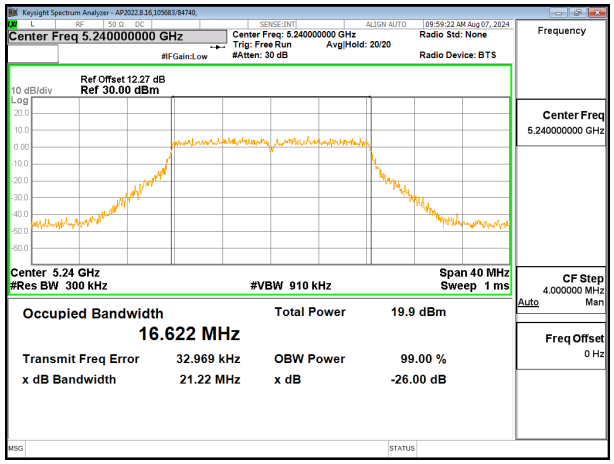
9.4.1. 802.11a MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5180	16.596	16.609
Mid	5200	16.614	16.603
High	5240	16.691	16.622



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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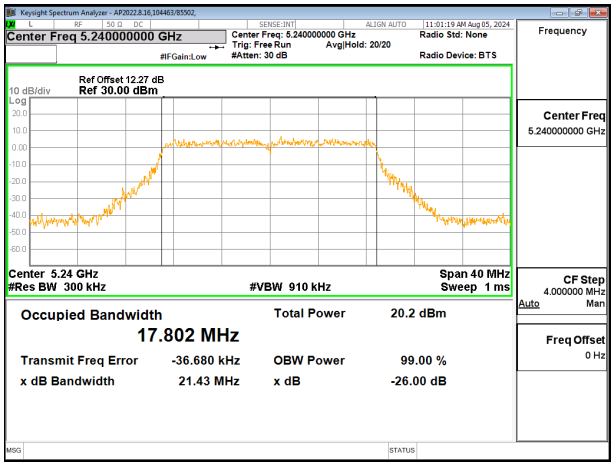
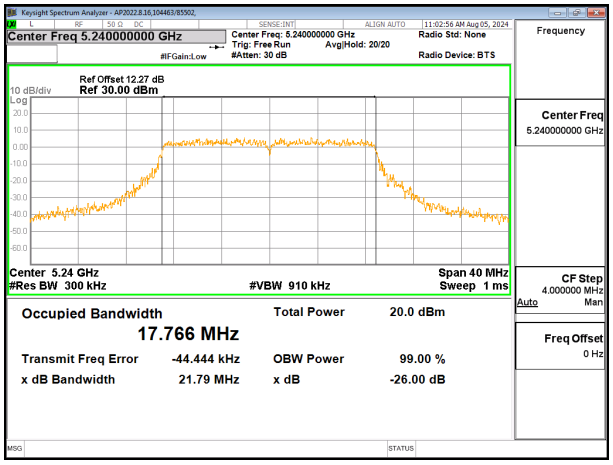
9.4.2. 802.11n HT20 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5180	16.679	16.639
Mid	5200	17.732	17.756
High	5240	17.802	17.766



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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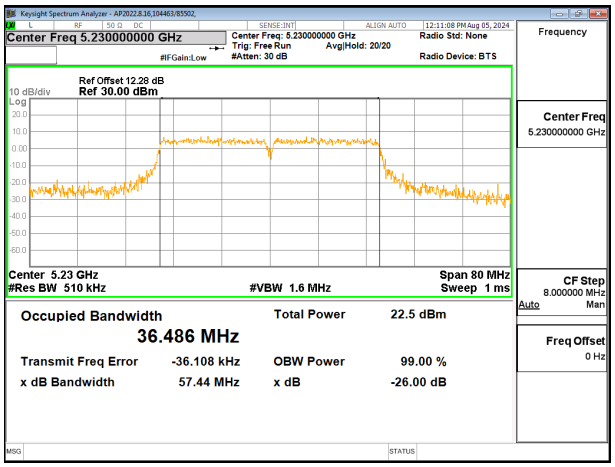
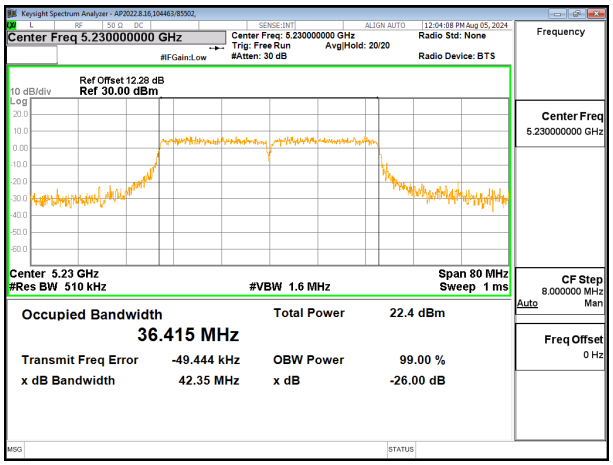
9.4.3. 802.11n HT40 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5190	36.482	36.474
High	5230	36.486	36.415



HIGH CHANNEL CHAIN 0

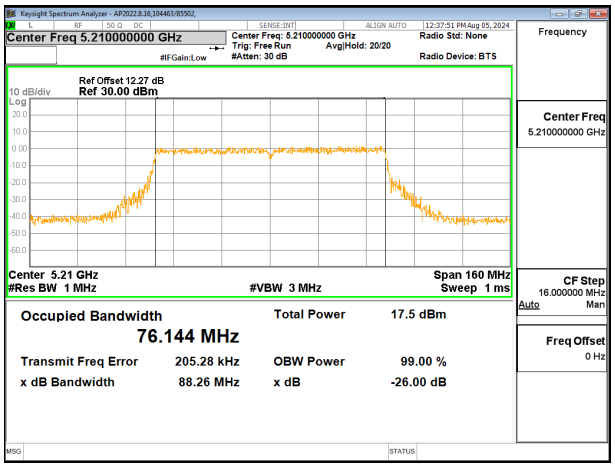


HIGH CHANNEL CHAIN 1

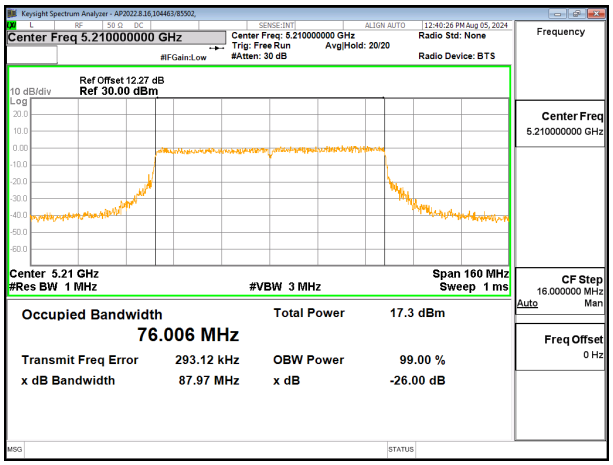
9.4.4. 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Mid	5210	76.144	76.006



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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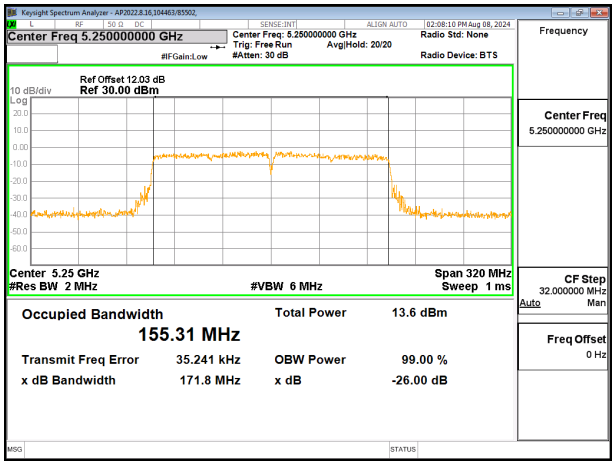
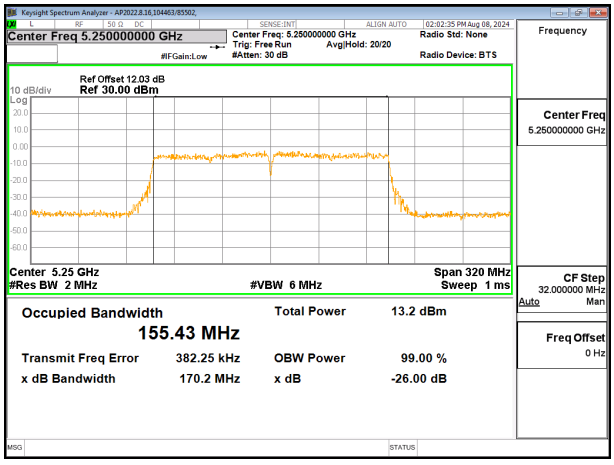
9.4.5. 802.11ac VHT160 MODE IN THE 5.2/5.3 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Mid	5210	155.31	155.43



MID CHANNEL CHAIN 0

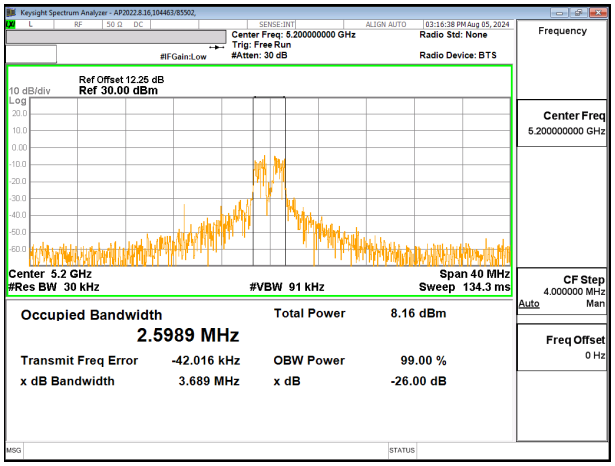


MID CHANNEL CHAIN 1

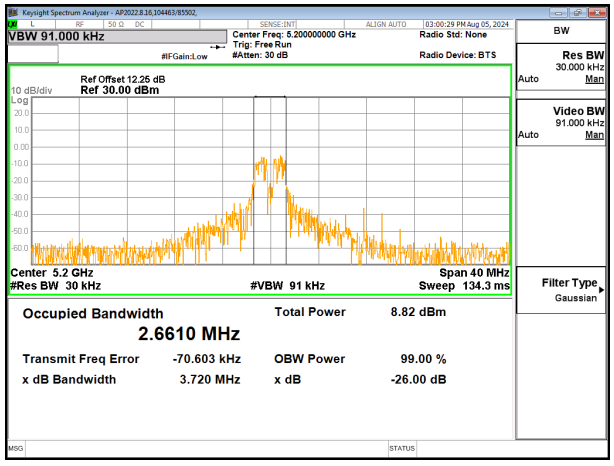
9.4.6. 802.11be EHT20 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE : 26T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5180	2.2749	2.1796
Mid	5200	2.5989	2.6610
High	5240	2.2396	2.2143



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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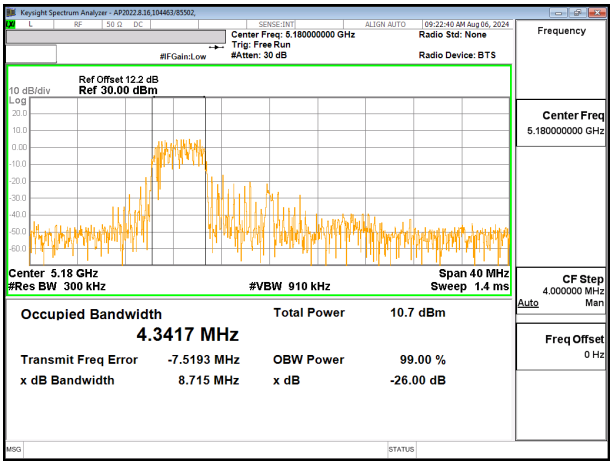
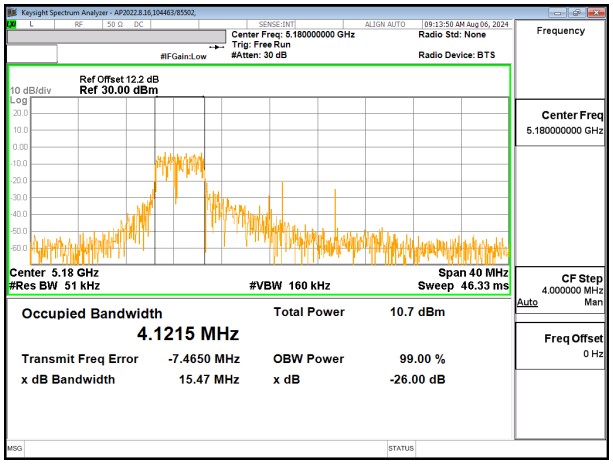
2TX Chain 0 + Chain 1 CDD MODE : 52T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5180	4.3417	4.1215
Mid	5200	4.1089	4.0325
High	5240	4.1363	4.1819



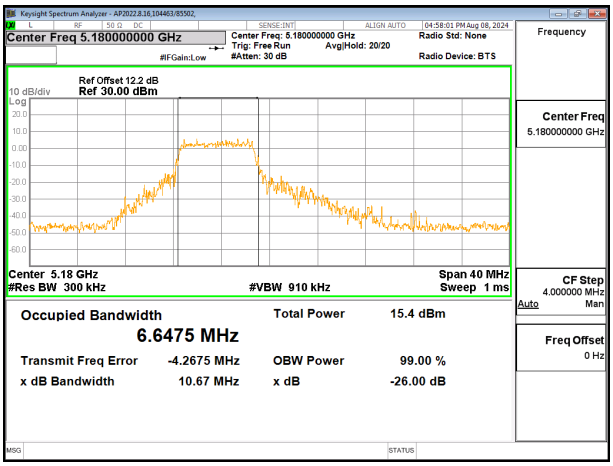
LOW CHANNEL CHAIN 0



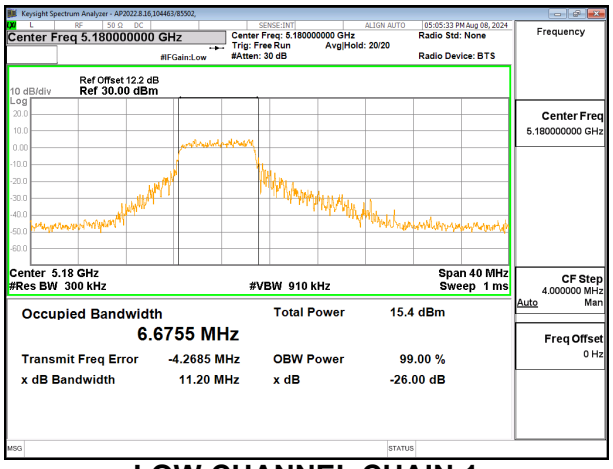
LOW CHANNEL CHAIN 1

2TX Chain 0 + Chain 1 CDD MODE : 52T+26T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5180	6.6475	6.6755
Mid	5200	6.4860	6.5125
High	5240	6.6308	6.6187



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

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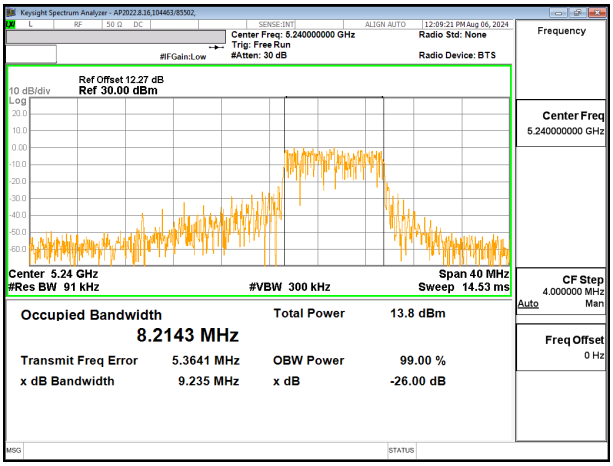
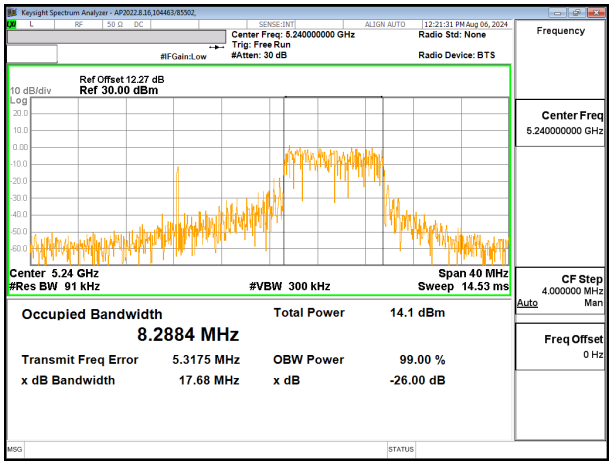
2TX Chain 0 + Chain 1 CDD MODE : 106T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5180	8.2279	8.1969
Mid	5200	8.2511	8.2281
High	5240	8.2143	8.2884



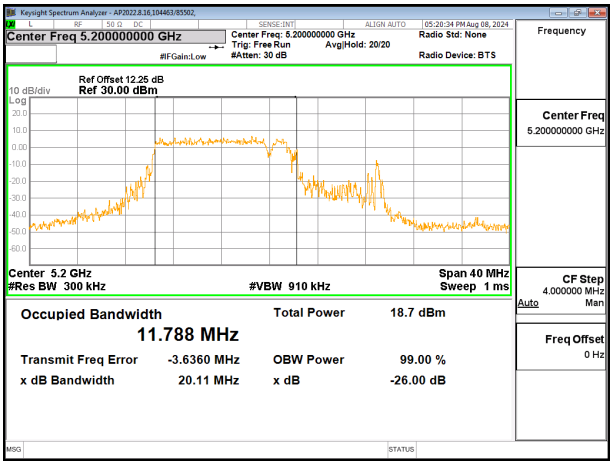
HIGH CHANNEL CHAIN 0



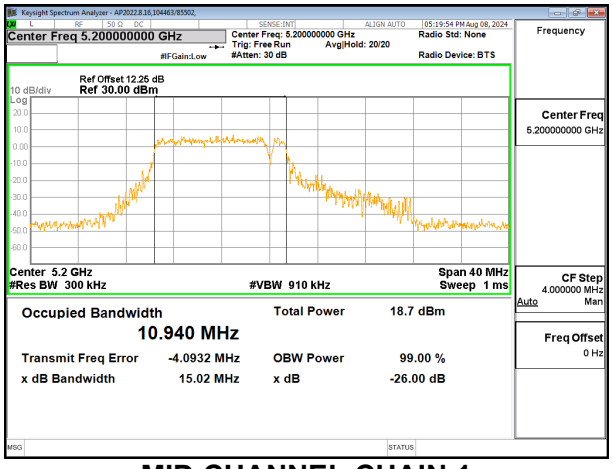
HIGH CHANNEL CHAIN 1

2TX Chain 0 + Chain 1 CDD MODE : 106T+26T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5180	10.967	10.972
Mid	5200	11.788	10.940
High	5240	10.901	10.967



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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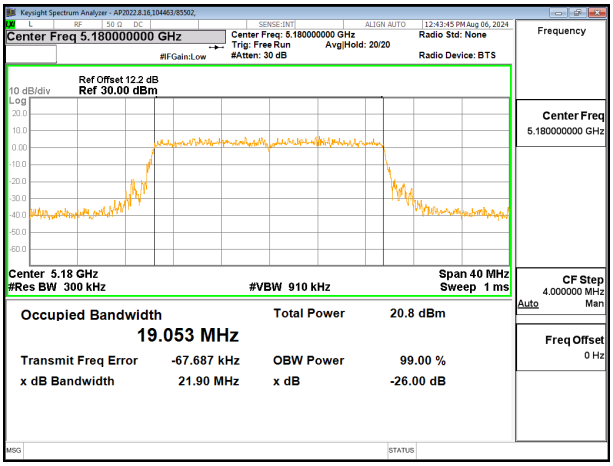
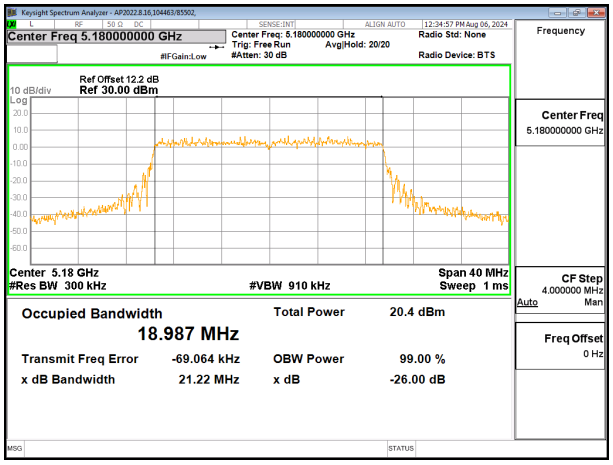
2TX Chain 0 + Chain 1 CDD MODE : 242T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5180	19.053	18.987
Mid	5200	19.002	19.001
High	5240	19.037	18.994



LOW CHANNEL CHAIN 0

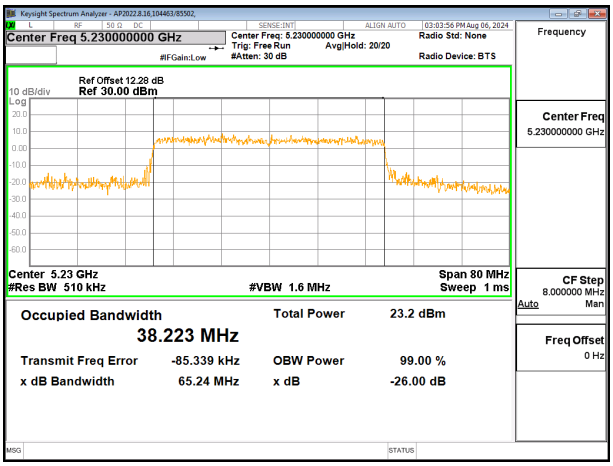


LOW CHANNEL CHAIN 1

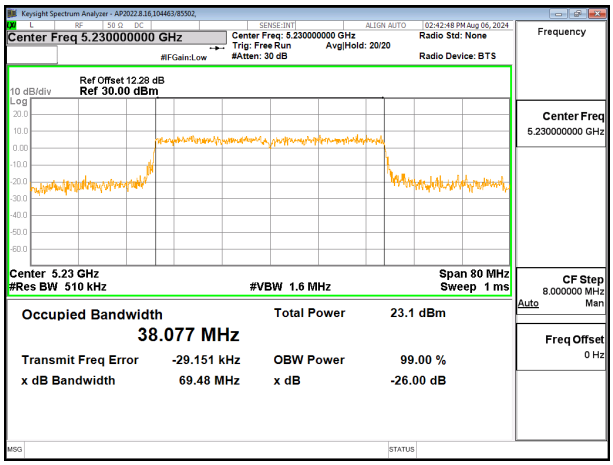
9.4.7. 802.11be EHT40 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE : 484T

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low	5190	37.909	38.053
High	5230	38.223	38.077



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

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