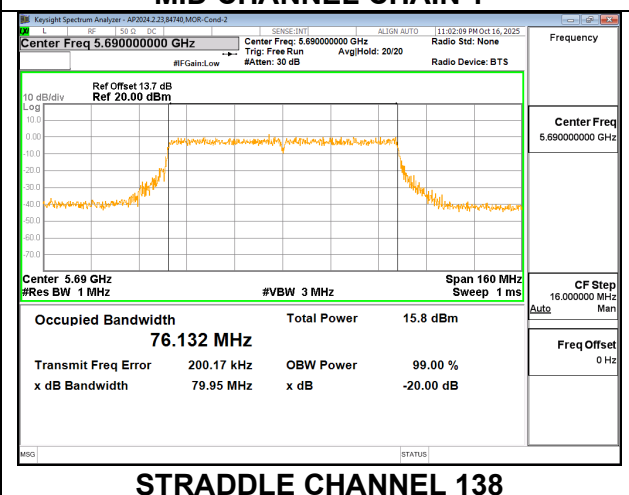
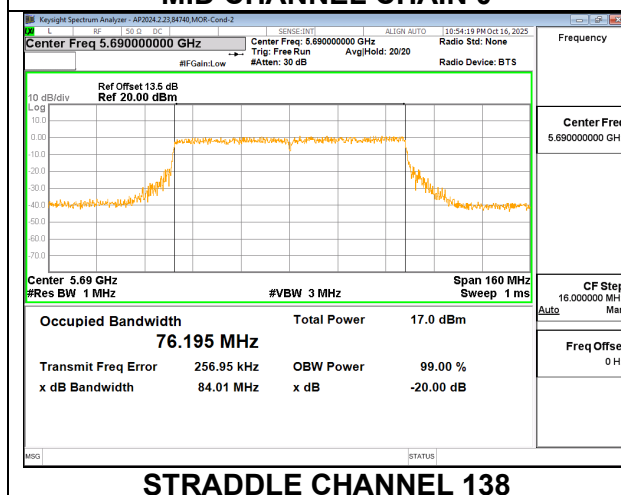
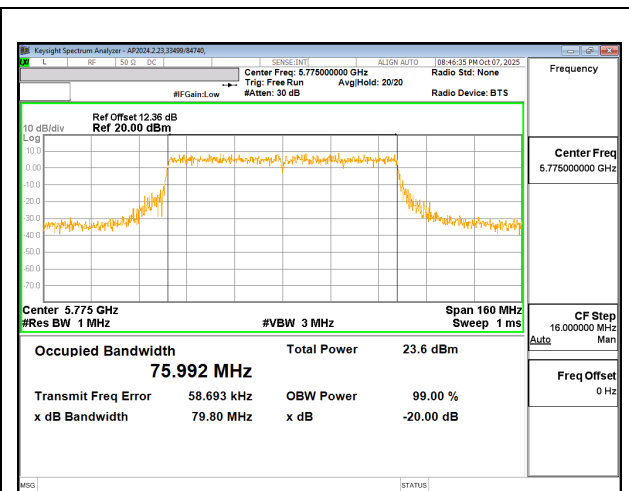
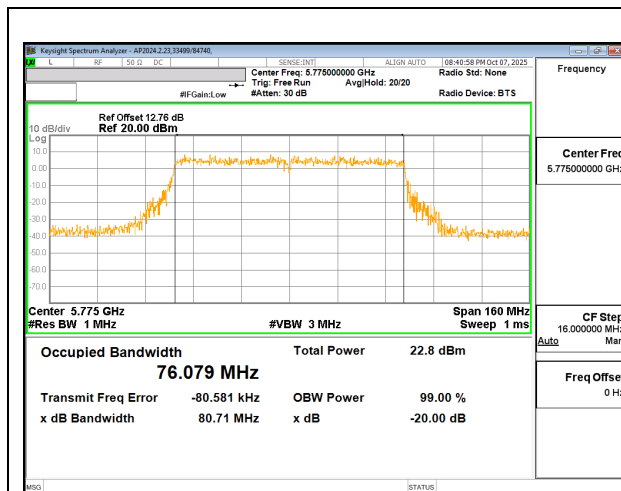


9.3.29. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5775	76.079	75.992
138	5690	76.195	76.132



9.3.30. 802.11be EHT20 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 26T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5745	2.284	2.490
Mid	5785	3.098	2.782
High	5825	2.777	2.490
144	5720	2.881	2.603

2TX CHAIN 0 + CHAIN 1 CDD MODE – 52T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5745	4.277	4.183
Mid	5785	4.152	4.201
High	5825	4.223	4.180
144	5720	4.098	4.653

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

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5745	6.275	6.420
Mid	5785	6.758	6.865
High	5825	6.228	6.222
144	5720	6.294	6.209

2TX CHAIN 0 + CHAIN 1 CDD MODE – 106T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5745	8.389	8.407
Mid	5785	8.356	8.349
High	5825	8.516	8.376
144	5720	8.255	8.294

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

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5745	10.991	10.996
Mid	5785	10.827	10.868
High	5825	10.959	10.908
144	5720	11.479	10.946

2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5745	18.143	18.966
Mid	5785	18.787	18.085
High	5825	18.294	18.262
144	5720	19.199	19.129

9.3.31. 802.11be EHT40 MODE IN THE 5.8 GHz BAND

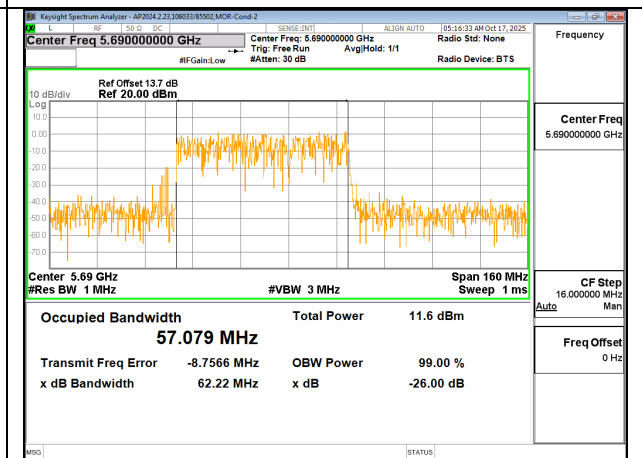
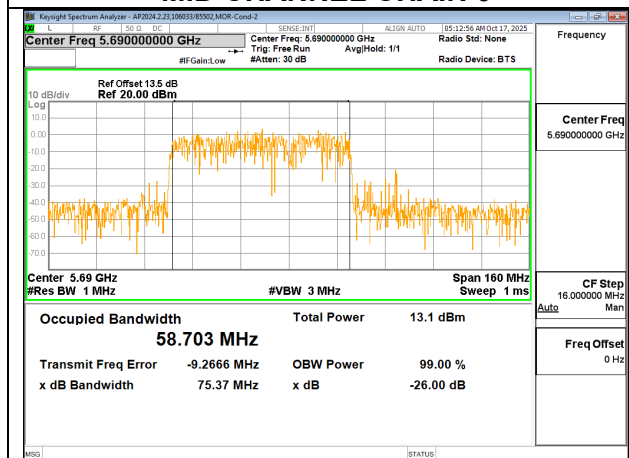
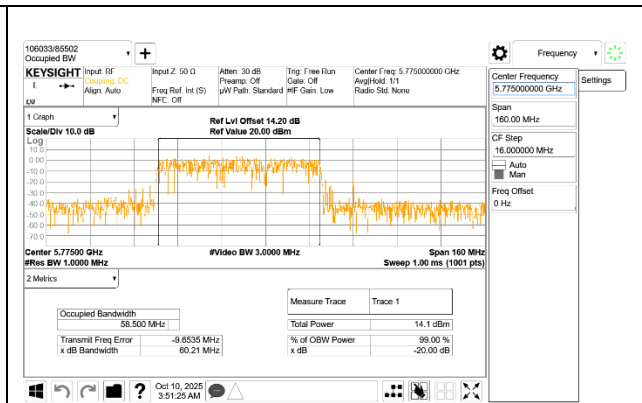
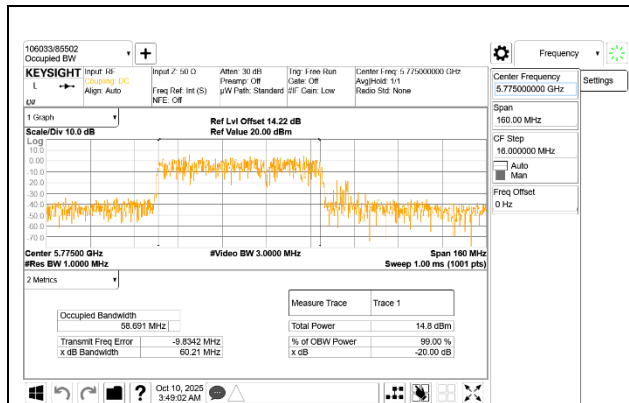
2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5755	36.978	37.363
High	5795	37.442	37.333
142	5710	37.956	37.945

9.3.32. 802.11be EHT80 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T (C) RU93

Channel	Frequency	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5775	58.691	58.500
138	5690	58.703	57.079



2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T+484T (N) RU91

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5775	74.341	77.732
138	5690	77.914	77.720

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T (N) RU92

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5775	76.714	76.983
138	5690	77.720	77.788

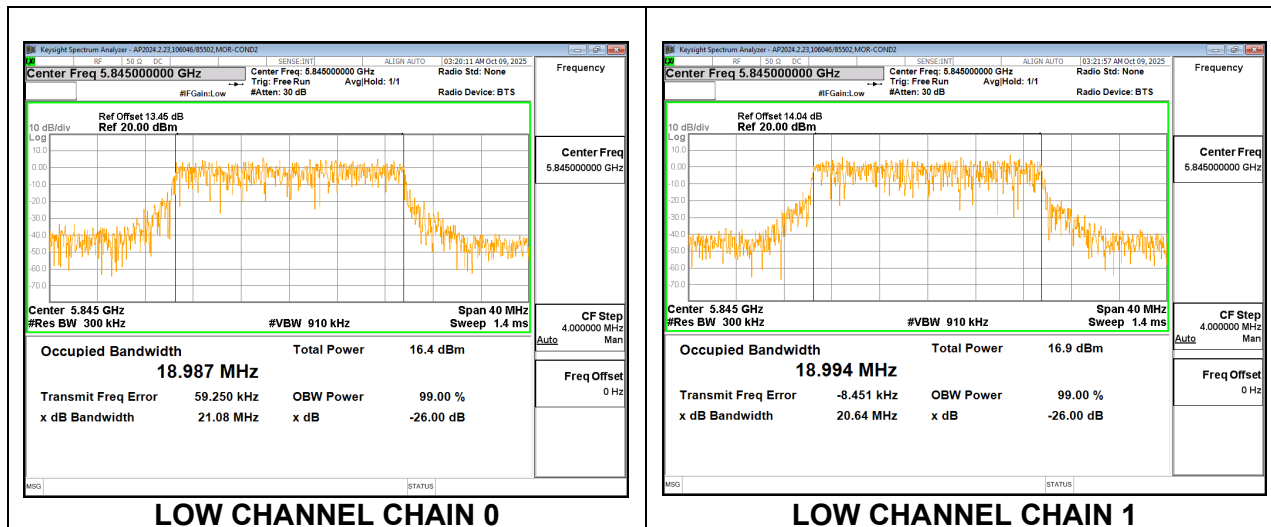
2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5775	77.035	76.463
138	5690	77.801	77.583

9.3.33. 802.11a MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5845	18.987	18.994
Mid	5865	17.896	17.860
High	5885	17.910	17.746



9.3.34. 802.11n HT20 MODE IN THE 5.9 GHz BAND

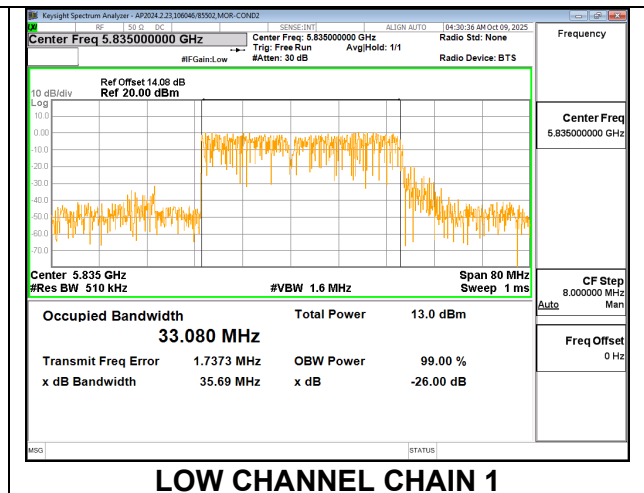
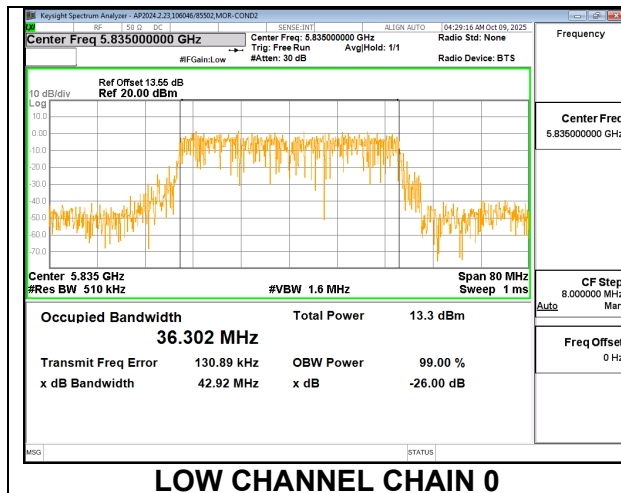
2TX CHAIN 0 + CHAIN 1 CDD MODE

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5845	17.900	17.891
Mid	5865	17.751	17.868
High	5885	17.667	17.789

9.3.35. 802.11n HT40 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

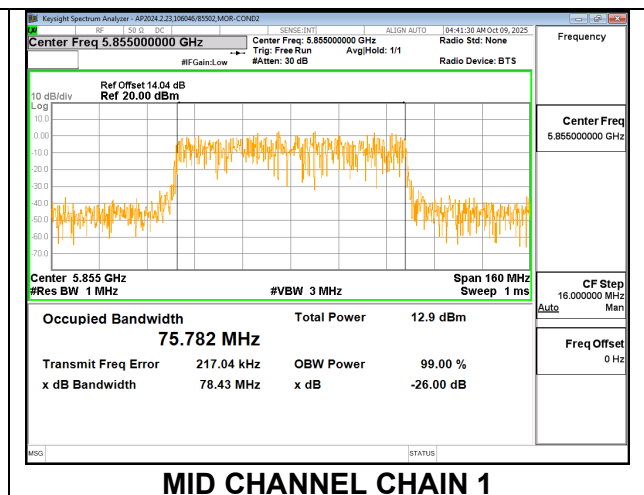
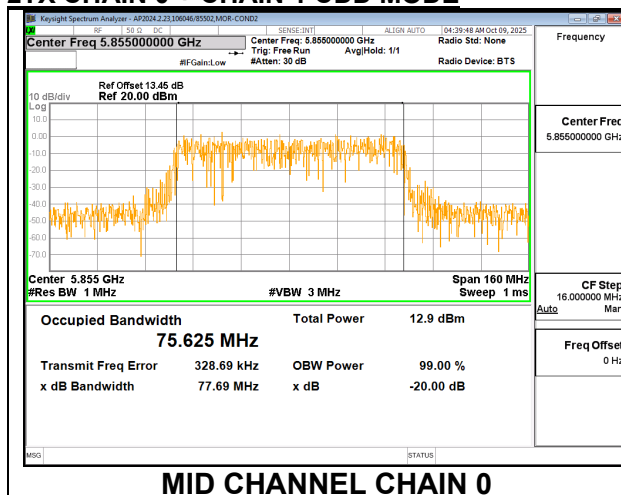
Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5835	36.3020	33.0800
High	5875	36.4320	36.3510



9.3.36. 802.11ac VHT80 MODE IN THE 5.9 GHz BAND

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5855	75.6250	75.7820

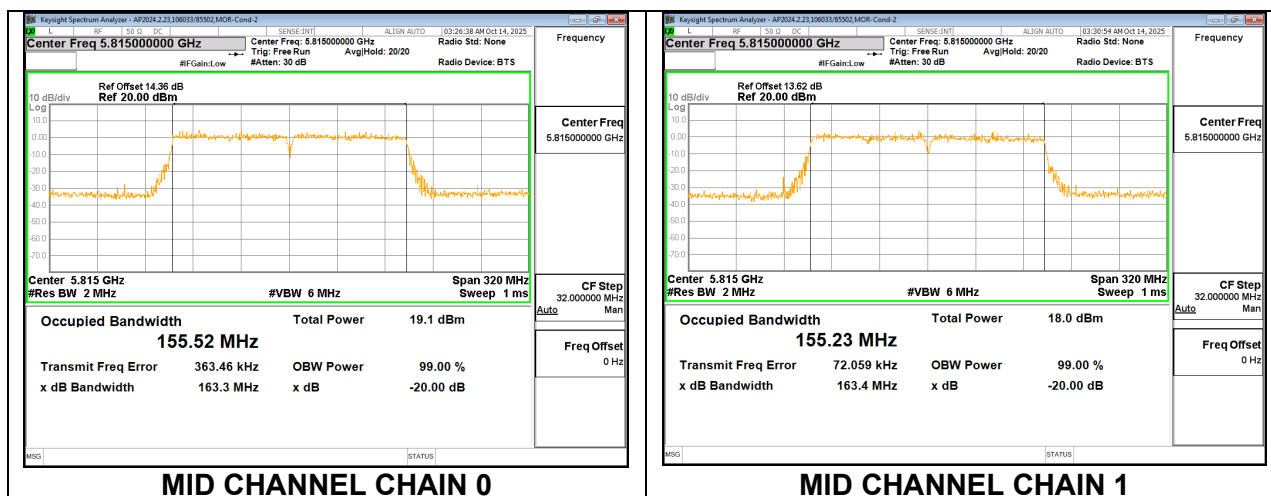
2TX CHAIN 0 + CHAIN 1 CDD MODE



9.3.37. 802.11ac VHT160 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	155.5200	155.2300



9.3.38. 802.11be EHT20 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 26T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5845	2.5095	2.5265
Mid	5865	2.9932	2.8552
High	5885	2.3748	2.4345

2TX CHAIN 0 + CHAIN 1 CDD MODE – 52T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5845	4.4311	4.9155
Mid	5865	4.6525	4.6249
High	5885	4.6802	4.4647

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

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5845	6.2256	6.1494
Mid	5865	6.6689	6.7794
High	5885	6.2156	6.1952

2TX CHAIN 0 + CHAIN 1 CDD MODE – 106T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5845	8.3055	8.1994
Mid	5865	8.4316	8.2688
High	5885	8.1864	8.4091

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

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5845	10.8130	10.7680
Mid	5865	10.8950	10.7740
High	5885	10.9330	10.8390

2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5845	17.6940	18.0100
Mid	5865	18.7870	18.1530
High	5885	18.5100	18.4320

9.3.39. 802.11be EHT40 MODE IN THE 5.9 GHz BAND

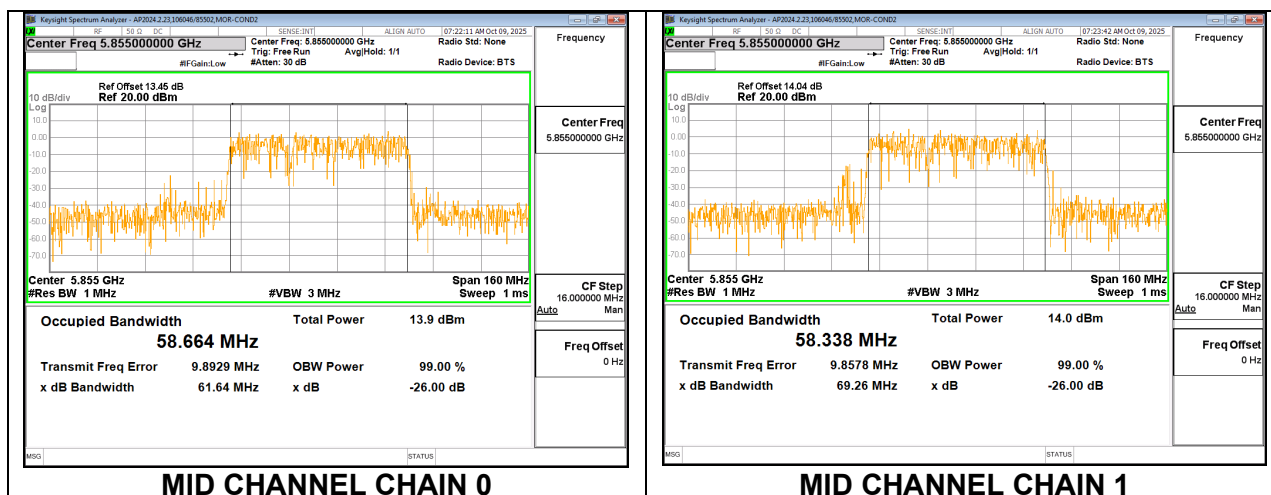
2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Low	5835	35.5470	36.7890
High	5875	37.9150	36.9150

9.3.40. 802.11be EHT80 MODE IN THE 5.9 GHz BAND

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

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5855	58.6640	58.3380



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

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5855	75.5300	77.6000

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

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5855	78.0250	76.7800

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5855	76.0380	76.4190

9.3.41. 802.11be EHT160 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T (C) RU 1095

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	117.1700	116.3600



2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T (C) RU 0094

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	115.8100	117.3600

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+996T (N) RU 0095

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	156.4600	156.6100

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T (N) RU 1094

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	157.5300	156.6600

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T+242T (C) RU 1099

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	137.9400	137.8800

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T+242T (C) RU 0096

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	137.1700	137.9200

2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T+484T+996T (N) RU 0097

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	156.9400	156.8200

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T+996T (N) RU 0098

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	156.2200	157.8800

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T+996T (N) RU 0099

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	157.0100	157.0800

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+242T+484T (N) RU 1096

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	156.6800	156.3300

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+242T+484T (N) RU 1097

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	157.2000	156.0100

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T+242T (N) RU 1098

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	156.1400	156.8600

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

Channel	Frequency (MHz)	99% Bandwidth CHAIN 0 (MHz)	99% Bandwidth CHAIN 1 (MHz)
Mid	5815	157.1800	156.3800

9.4. 6 dB BANDWIDTH

LIMITS

FCC §15.407 (e)

RSS-247 7.3.4.2, 7.3.5.2

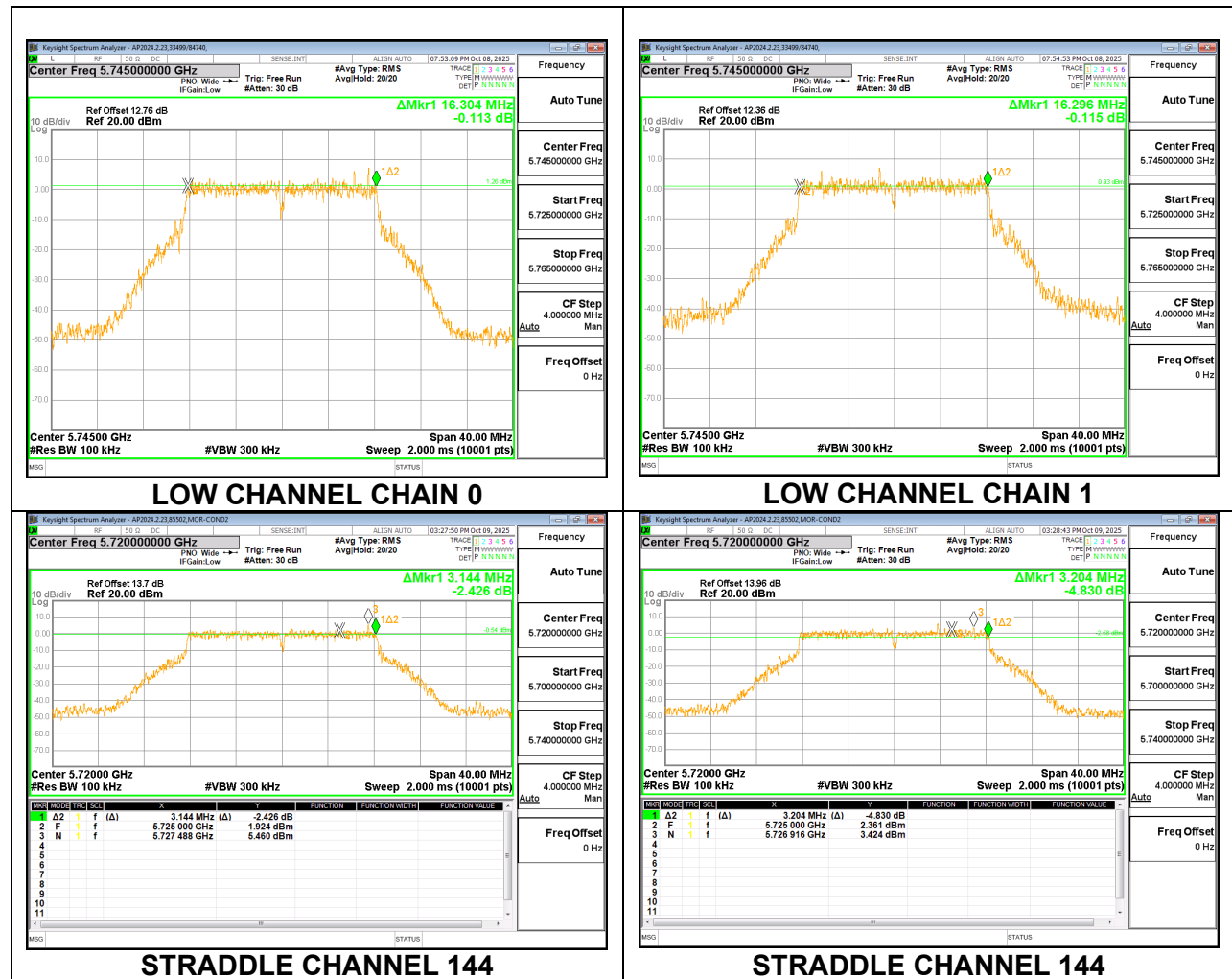
The minimum 6 dB bandwidth shall be at least 500 kHz.

RESULTS

9.4.1. 802.11a MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

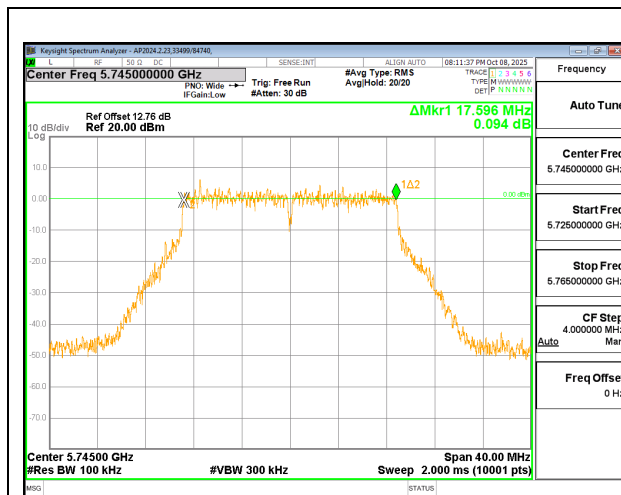
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5745	16.304	16.296	0.500
Mid	5785	16.316	16.320	0.500
High	5825	16.344	16.064	0.500
144	5720	3.144	3.204	0.500



9.4.2. 802.11n HT20 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

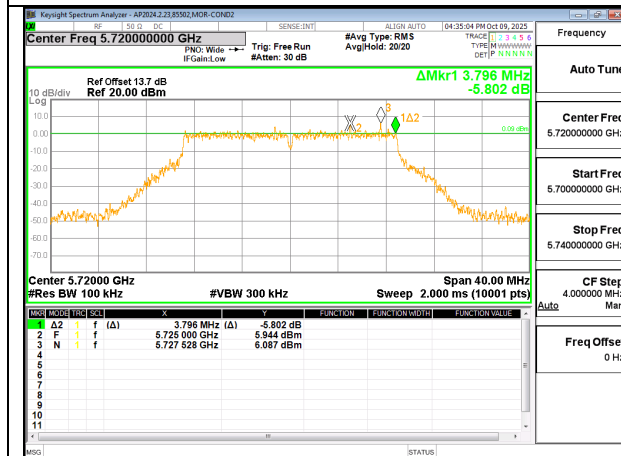
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5745	17.596	17.584	0.500
Mid	5785	17.720	17.408	0.500
High	5825	17.588	17.316	0.500
144	5720	3.796	3.512	0.500



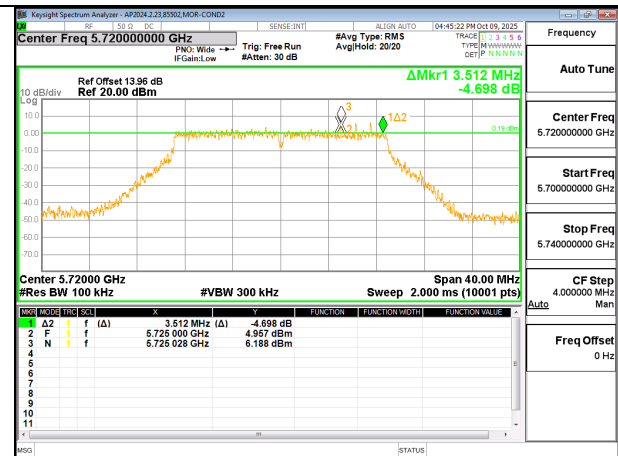
LOW CHANNEL 0



LOW CHANNEL 1



STRADDLE CHANNEL 144

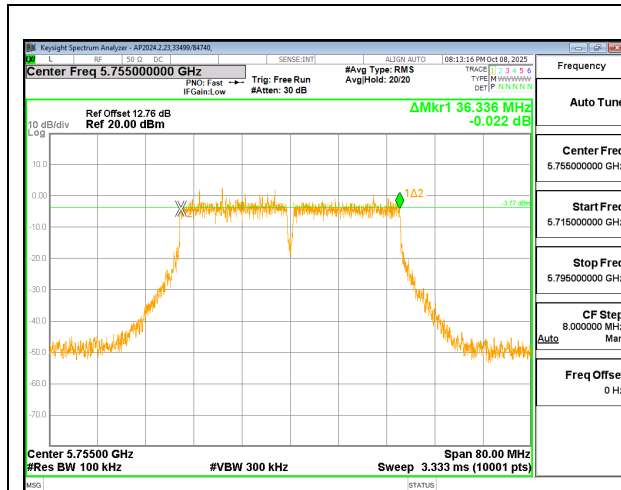


STRADDLE CHANNEL 144

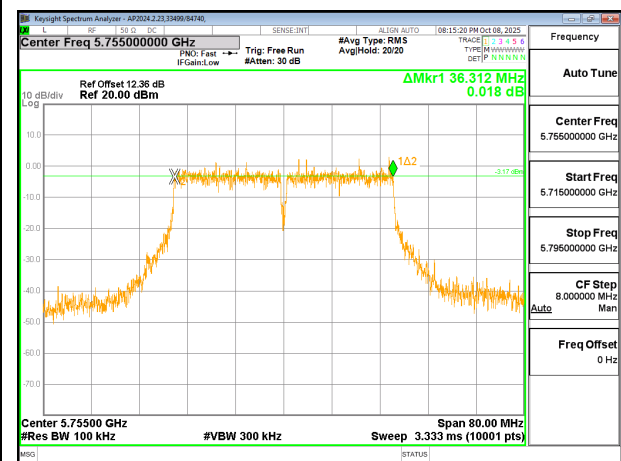
9.4.3. 802.11n HT40 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

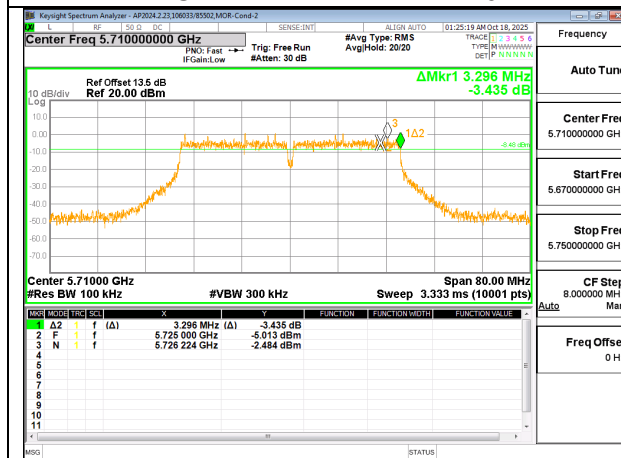
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Low	5755	36.336	36.312	0.500
High	5795	36.384	36.226	0.500
142	5710	3.296	3.272	0.500



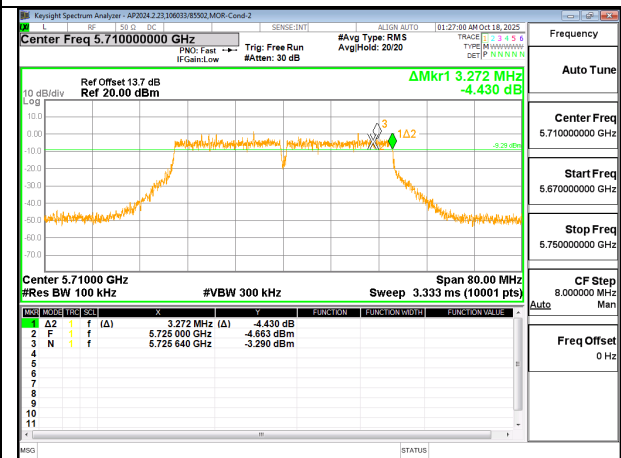
LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1



STRADDLE CHANNEL 142

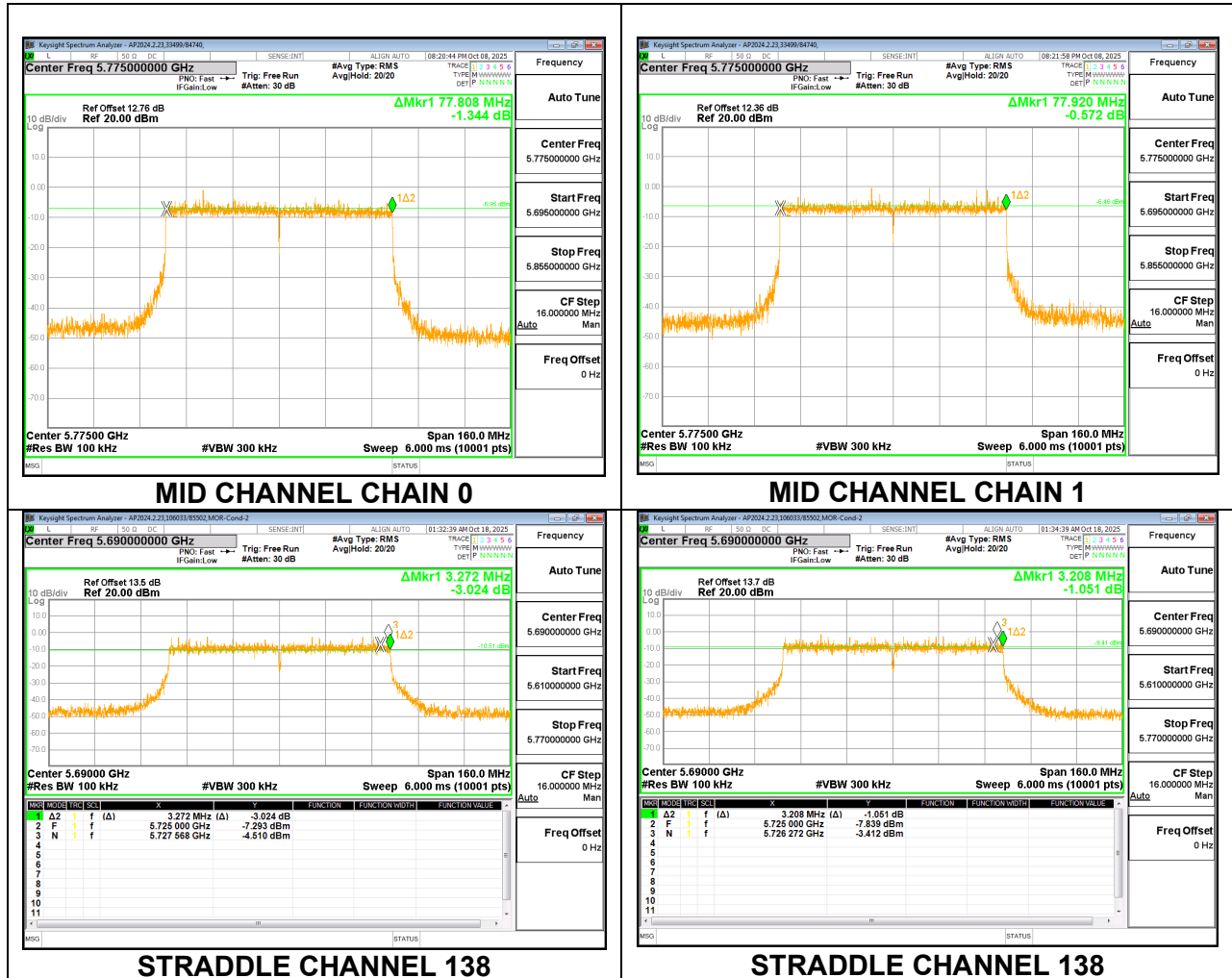


STRADDLE CHANNEL 142

9.4.4. 802.11ac VHT80 MODE IN THE 5.8 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	5775	77.808	77.920	0.500
138	5690	3.272	3.208	0.500



9.4.5. 802.11be EHT20 MODE IN THE 5.8 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	5745	2.032	2.036	0.500
Mid	5785	2.492	2.532	0.500
High	5825	2.044	2.040	0.500
144	5720	4.508	4.512	0.500

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	5745	4.052	4.068	0.500
Mid	5785	4.092	4.048	0.500
High	5825	4.588	4.112	0.500
144	5720	4.008	4.484	0.500

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	5745	6.228	5.972	0.500
Mid	5785	6.728	6.636	0.500
High	5825	6.180	6.148	0.500
144	5720	2.532	2.460	0.500

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	5745	8.224	8.212	0.500
Mid	5785	8.324	8.372	0.500
High	5825	8.216	8.220	0.500
144	5720	4.572	4.592	0.500

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	5745	15.896	17.324	0.500
Mid	5785	17.384	17.348	0.500
High	5825	16.080	15.888	0.500
144	5720	4.580	4.572	0.500

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	5745	18.948	18.976	0.500
Mid	5785	19.024	18.596	0.500
High	5825	19.044	18.968	0.500
144	5720	4.520	4.476	0.500

9.4.6. 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	37.992	37.736	0.500
High	5795	37.920	38.096	0.500
142	5710	4.056	4.072	0.500

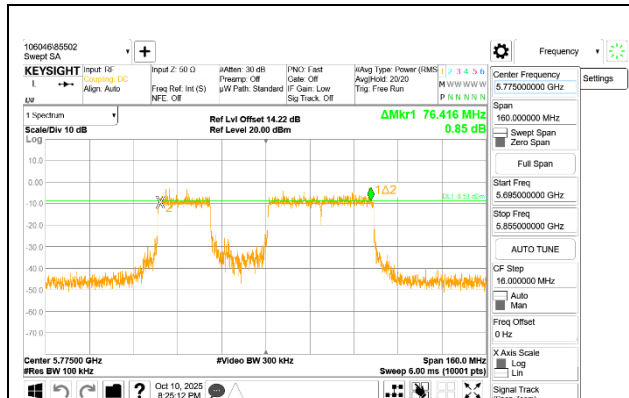
9.4.7. 802.11be EHT80 MODE IN THE 5.8 GHz BAND

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

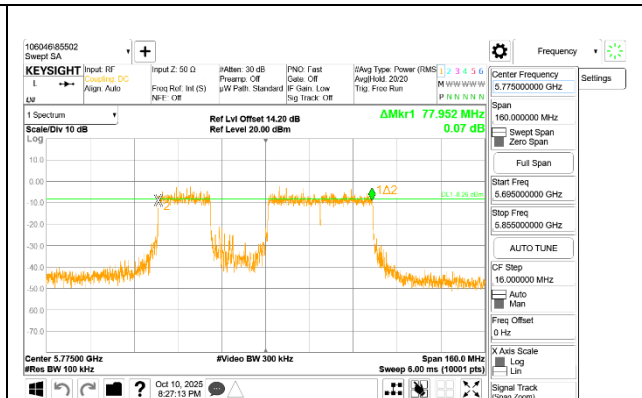
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5775	58.400	58.896	0.500
138	5690	4.104	4.120	0.500

2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T+484T (N) RU91

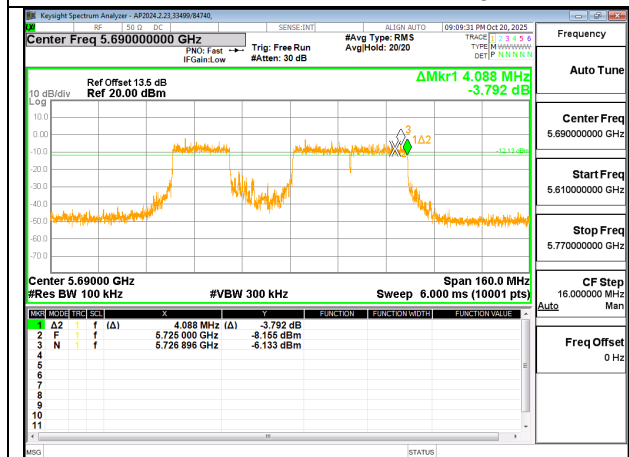
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5775	76.416	77.952	0.500
138	5690	4.088	4.024	0.500



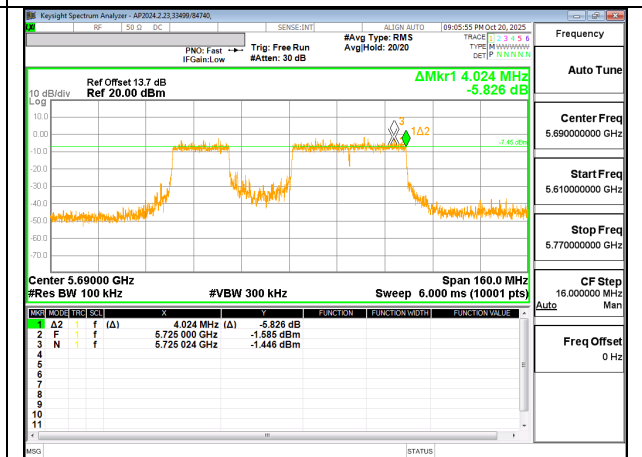
MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1



STRADDLE CHANNEL 138



STRADDLE CHANNEL 138

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T (N) RU92

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5775	77.968	77.952	0.500
138	5690	4.088	4.008	0.500

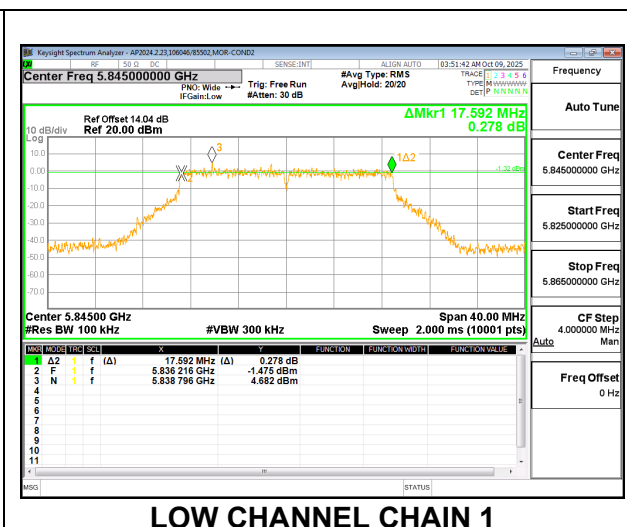
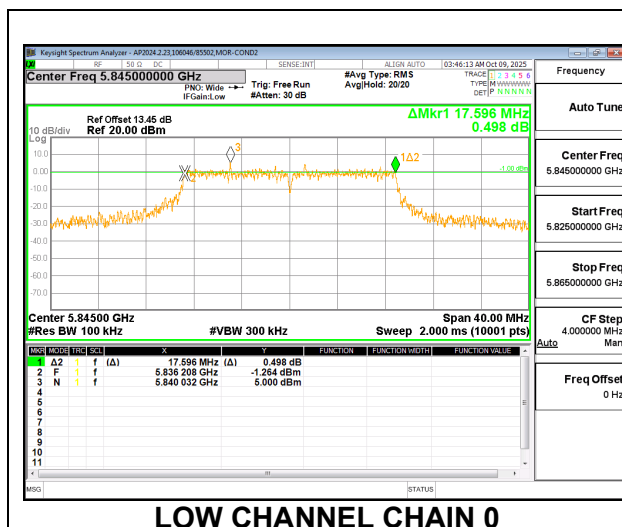
2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)	Minimum Limit (MHz)
Mid	5775	77.744	77.472	0.500
138	5690	4.104	4.072	0.500

9.4.8. 802.11a MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

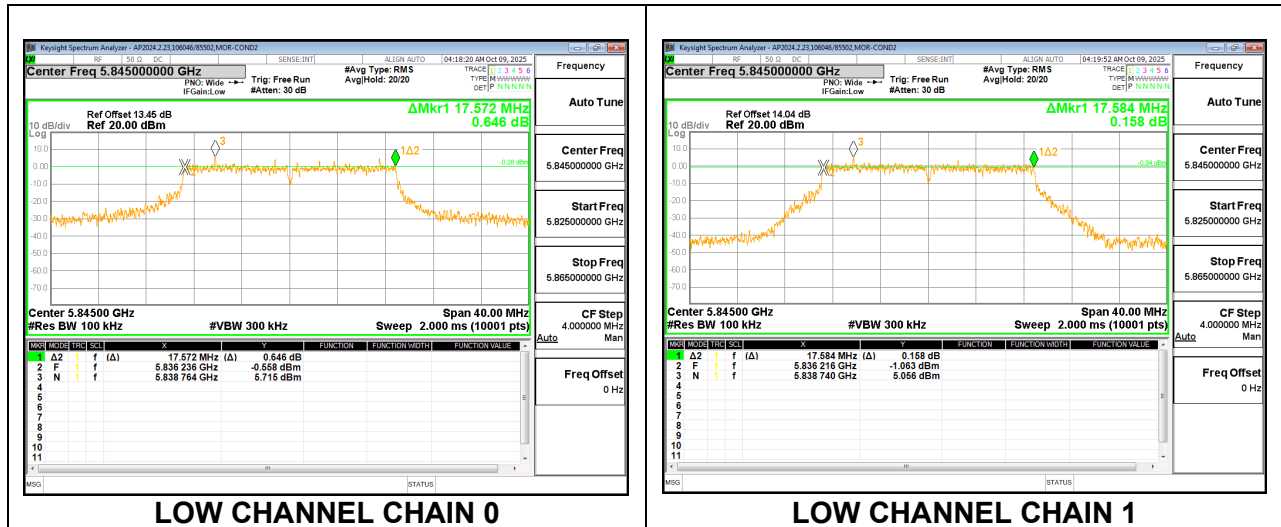
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5845	17.596	17.592
Mid	5865	17.584	17.356
High	5885	17.700	17.572



9.4.9. 802.11n HT20 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

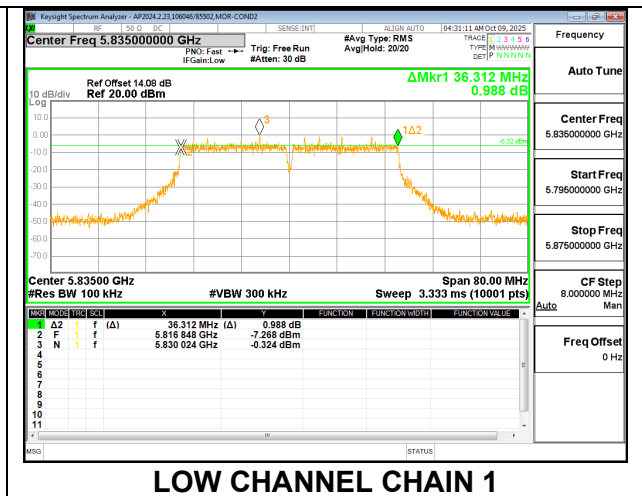
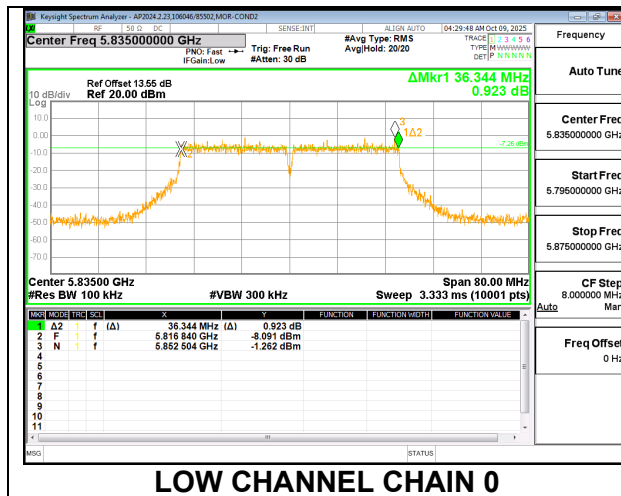
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5845	17.572	17.584
Mid	5865	17.448	17.568
High	5885	17.584	17.596



9.4.10. 802.11n HT40 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

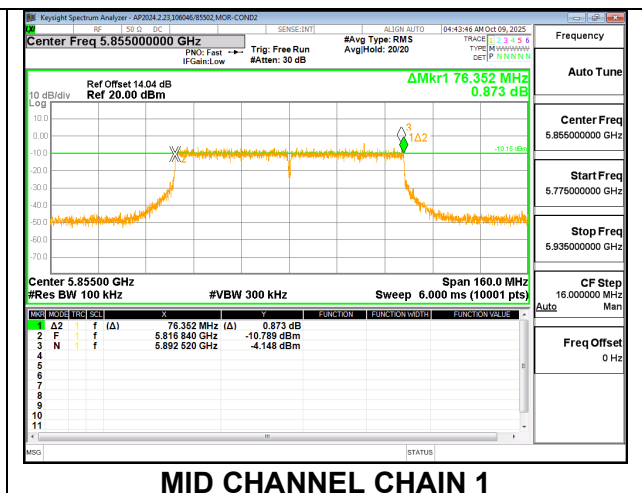
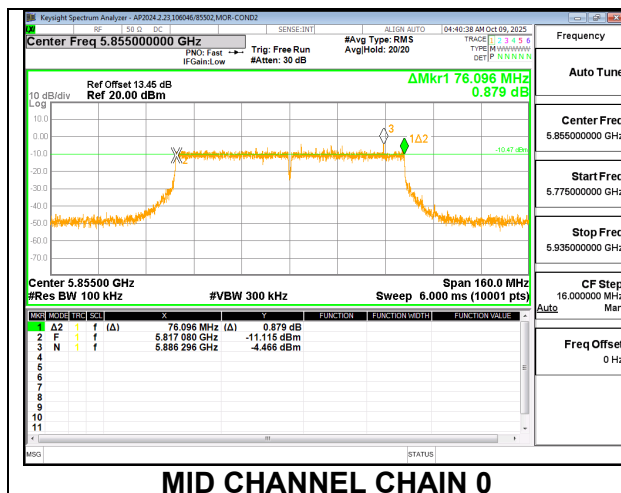
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5835	36.344	36.312
High	5875	36.352	36.392



9.4.11. 802.11ac VHT80 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

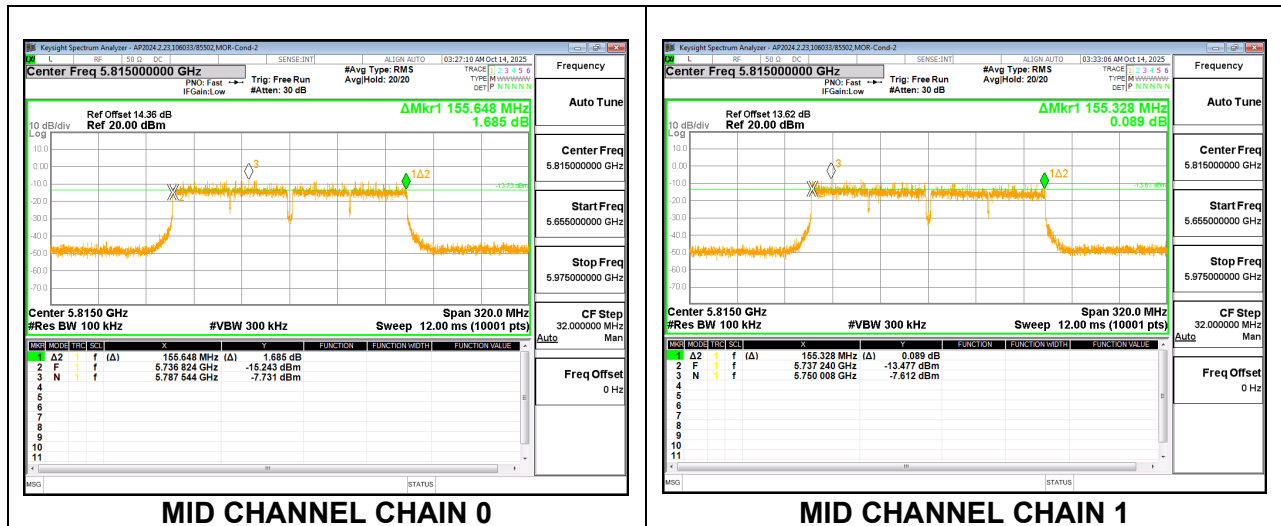
Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5855	76.096	76.352



9.4.12. 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)
Mid	5815	155.648	155.328



9.4.13. 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)
Low	5845	2.068	2.020
Mid	5865	2.560	2.688
High	5885	2.096	1.948

2TX CHAIN 0 + CHAIN 1 CDD MODE – 52T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5845	4.084	4.472
Mid	5865	4.008	4.084
High	5885	4.072	4.044

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

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5845	6.256	6.176
Mid	5865	6.619	6.624
High	5885	8.784	6.108

2TX CHAIN 0 + CHAIN 1 CDD MODE – 106T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5845	8.248	8.252
Mid	5865	8.292	8.196
High	5885	8.228	8.216

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

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5845	17.076	15.892
Mid	5865	17.372	12.340
High	5885	17.424	17.104

2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5845	19.076	18.696
Mid	5865	18.992	18.924
High	5885	18.924	18.984

9.4.14. 802.11be EHT40 MODE IN THE 5.9 GHz BAND

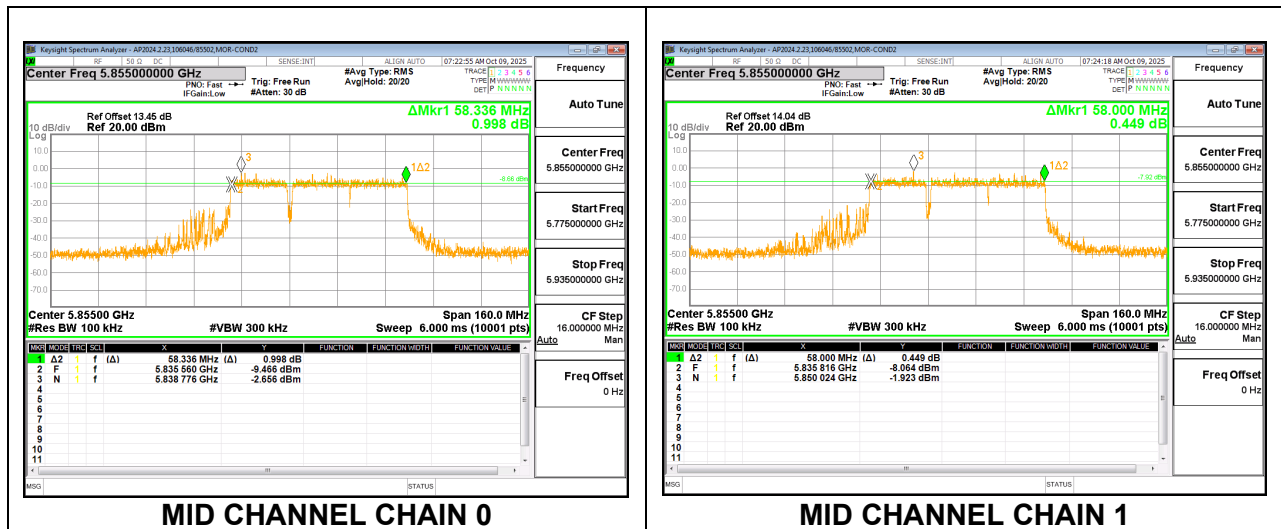
2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Low	5835	38.000	38.176
High	5875	37.640	37.448

9.4.15. 802.11be EHT80 MODE IN THE 5.9 GHz BAND

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

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5855	58.336	58.000



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

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5855	77.760	78.048

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

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5855	77.728	77.552

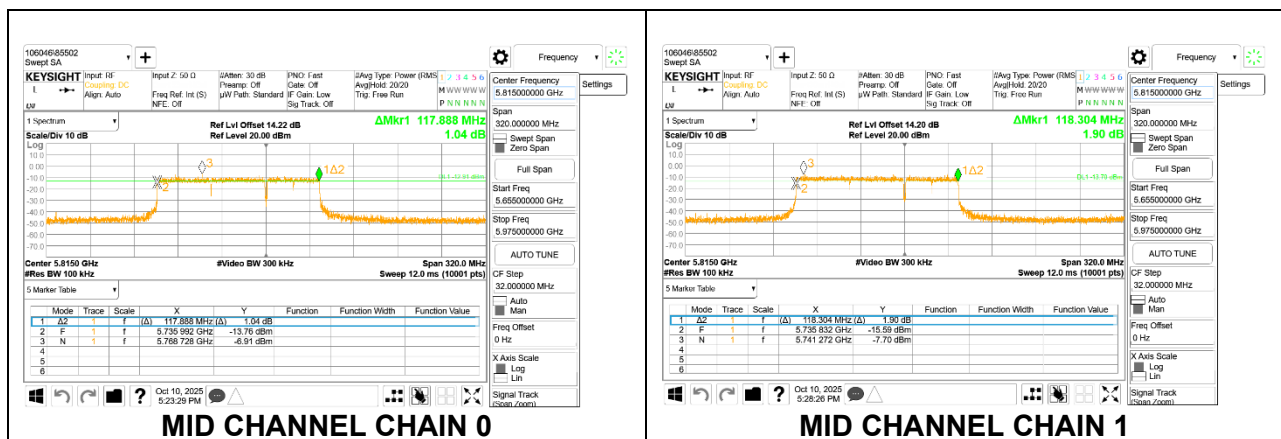
2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5855	77.744	77.392

9.4.16. 802.11be EHT160 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T (C) RU 1095

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	117.888	118.304



2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T (C) RU 0094

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	117.504	117.376

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+996T (N) RU 0095

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	157.984	157.600

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T (N) RU 1094

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	157.632	157.216

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T+242T (C) RU 1099

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	138.656	137.824

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T+242T (C) RU 0096

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	137.664	138.656

2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T+484T+996T (N) RU 0097

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	157.376	156.768

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T+996T (N) RU 0098

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	157.952	157.792

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T+996T (N) RU 0099

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	158.144	157.024

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+242T+484T (N) RU 1096

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	153.024	155.968

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+242T+484T (N) RU 1097

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	158.144	153.376

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T+242T (N) RU 1098

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	157.920	157.888

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

Channel	Frequency (MHz)	6dB Bandwidth CHAIN 0 (MHz)	6dB Bandwidth CHAIN 1 (MHz)
Mid	5815	157.856	156.544

9.5. OUTPUT POWER AND PSD

LIMITS

FCC §15.407

Band 5.15–5.25 GHz

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Bands 5.25-5.35 GHz and 5.47-5.725 GHz

The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Band 5.725-5.85 GHz

The maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information.

Band 5.85-5.895 GHz

(3)(iii) For client devices operating under the control of an indoor access point in the 5.850 - 5.895 GHz band, the maximum power spectral density must not exceed 14 dBm e.i.r.p. in any 1 - megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm. Client devices operating on a channel that spans the 5.725 - 5.850 GHz and 5.850 - 5.895 GHz bands must not exceed an e.i.r.p. of 30 dBm.

RSS-247

Band 5.15-5.25 GHz

The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

Band 5.25-5.35 GHz

The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

Bands 5.47-5.725 GHz

The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

Band 5.725-5.85 GHz

The maximum conducted output power shall not exceed 1 W. The power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications and multiple collocated transmitters transmitting the same information.

Band 5850-5895 GHz(7.3.5.3)

For indoor client devices, the maximum e.i.r.p. shall not exceed 1 W (30 dBm). The maximum e.i.r.p. spectral density shall not exceed 14 dBm/MHz.

TEST PROCEDURE

The measurement method used for output power is ANSI C63.10 Subclause -12.4.3.2 PM-G and for straddles channels

ANSI C63.10 Subclause -12.4.2.2 SA-1
was used.

The measurement method used for power spectral density is ANSI C63.10 Subclause -12.6

The power output was measured on the EUT antenna port using SMA cable with 10dB attenuator connected to a power meter via wideband average power sensor. Gated average output power was read directly from power meter. EUT was connected to spectrum analyzer for PSD measurements.

DIRECTIONAL ANTENNA GAIN

For 2 TX:

Tx chains are uncorrelated for power and correlated for PSD due to the device supporting CDD in all MIMO modes. The directional gains are as follows:

Tx chains are uncorrelated for power and correlated for PSD. The directional gains are as follows:

Frequency Range (MHz)	Maximum Gain Chain 0 (dBi)	Maximum Gain Chain 1 (dBi)	MIMO Uncorrelated Gain (dBi)	MIMO Correlated Gain (dBi)
5150-5250	-3.38	-5.05	-4.14	-1.16
5250-5350	-3.38	-4.51	-3.91	-0.92
5470-5725	-3.72	-4.11	-3.91	-0.90
5725-5850	-3.85	-3.70	-3.77	-0.76
5850-5895	-4.21	-3.49	-3.84	-0.83

Directional gains for MIMO operations were determined using KDB662911 D01 Section F (2)(d)(i) and (ii) for unequal antenna gains, with equal transmit powers. The directional gains are calculated using the formulas for uncorrelated and correlated transmissions across the two transmit antennas.

- (i) Correlated gain = $10\log((10^{G1/20} + 10^{G2/20})^2 / N_{Ant})$
- (ii) Uncorrelated gain = $10\log((10^{G1/10} + 10^{G2/10}) / N_{Ant})$

Sample calculation, using 2 antennas:

Correlated gain = $10\log(10^{-3.38/20} + 10^{-5.05/20})^2/2) = -1.16$ dBi

Uncorrelated gain = $10\log(10^{-3.38/10} + 10^{-5.05/10})/2) = -4.14$ dBi

RESULTS

9.5.1. 802.11a MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-20, 2025-10-03

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	-4.14	-1.16	24.00	11.00
Mid	5200	-4.14	-1.16	24.00	11.00
High	5240	-4.14	-1.16	24.00	11.00

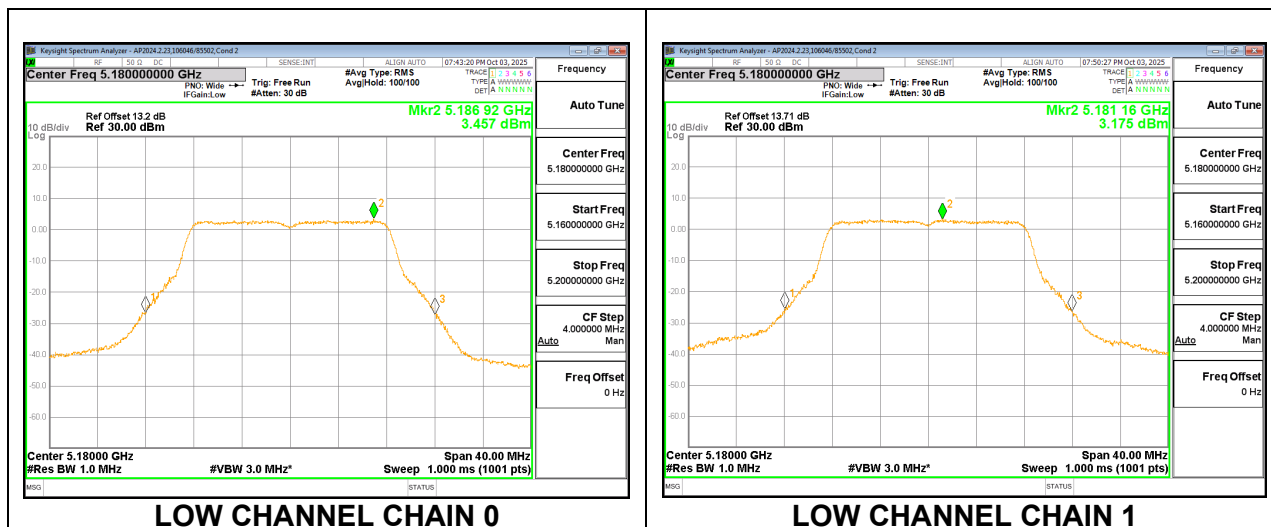
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	17.02	17.17	20.11	24.00	-3.89
Mid	5200	17.14	17.20	20.18	24.00	-3.82
High	5240	17.57	17.63	20.61	24.00	-3.39

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	3.457	3.175	6.62	11.00	-4.38
Mid	5200	3.562	2.627	6.42	11.00	-4.58
High	5240	3.684	3.676	6.98	11.00	-4.02



9.5.2. 802.11n HT20 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-20, 2025-10-03

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	-4.14	-1.16	24.00	11.00
Mid	5200	-4.14	-1.16	24.00	11.00
High	5240	-4.14	-1.16	24.00	11.00

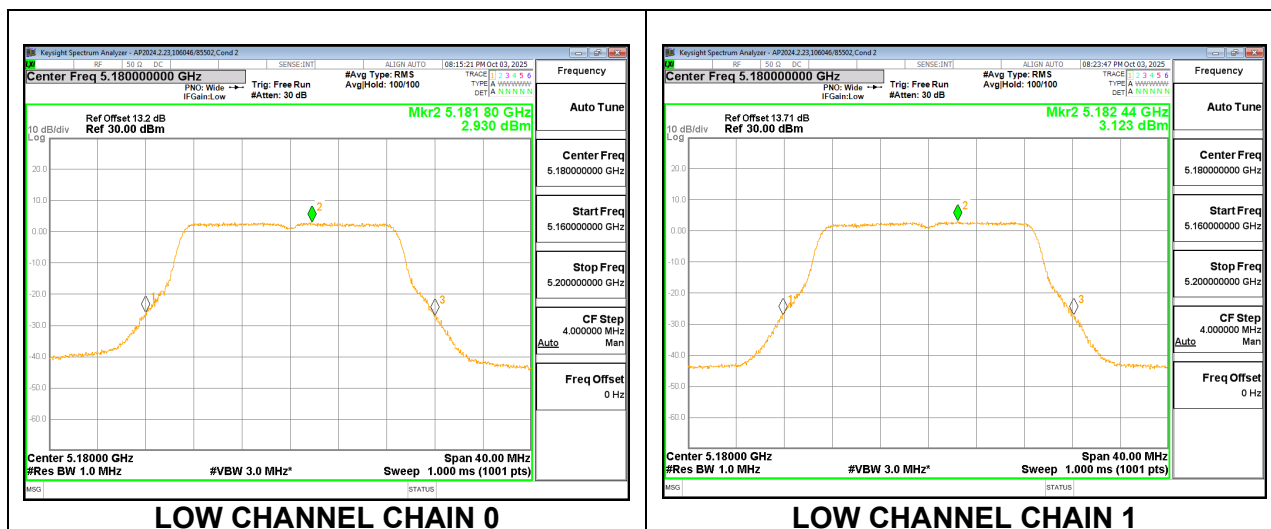
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	17.08	17.24	20.17	24.00	-3.83
Mid	5200	17.28	17.37	20.34	24.00	-3.66
High	5240	17.63	17.70	20.68	24.00	-3.32

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	2.930	3.123	6.33	11.00	-4.67
Mid	5200	2.925	3.105	6.32	11.00	-4.68
High	5240	3.367	3.645	6.81	11.00	-4.19



9.5.3. 802.11n HT40 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE (FCC)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	-4.14	-1.16	24.00	11.00
High	5230	-4.14	-1.16	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	15.35	15.64	18.51	24.00	-5.49
High	5230	15.67	15.85	18.77	24.00	-5.23

9.5.4. 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5210	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.35	13.34	16.88	24.00	-7.12

9.5.5. 802.11ac VHT160 MODE IN THE 5.2/5.3 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	13.12	12.73	15.94	24.00	-8.06

9.5.6. 802.11be EHT20 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 26T

Test Engineer:	106046/85502, 106033/85502
Test Date:	2025-09-20, 2025-10-10

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	-4.14	-1.16	24.00	11.00
Mid	5200	-4.14	-1.16	24.00	11.00
High	5240	-4.14	-1.16	24.00	11.00

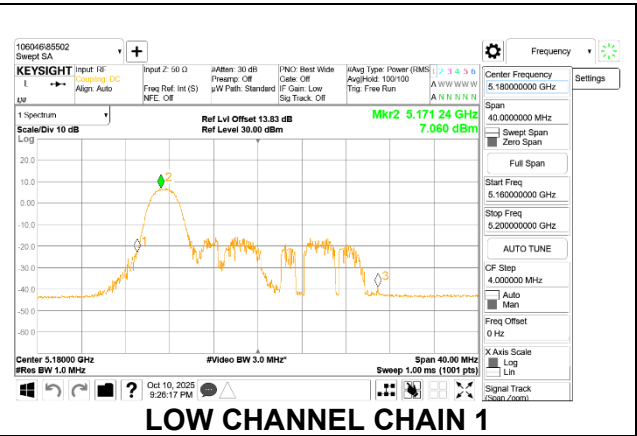
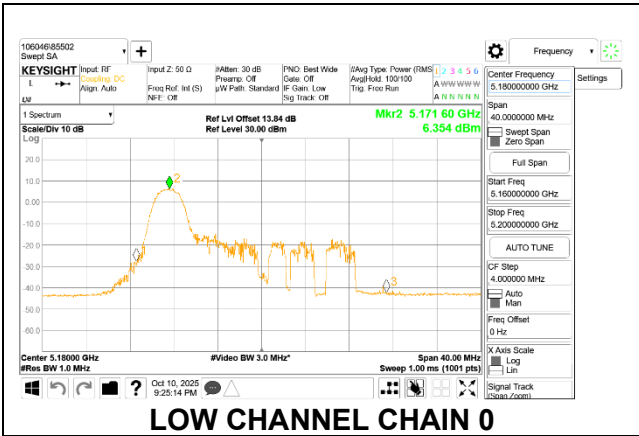
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	10.36	10.87	13.63	24.00	-10.37
Mid	5200	10.07	10.50	13.30	24.00	-10.70
High	5240	10.21	10.80	13.53	24.00	-10.47

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	6.354	7.060	9.73	11.00	-1.27
Mid	5200	6.344	6.578	9.47	11.00	-1.53
High	5240	6.546	6.611	9.59	11.00	-1.41



2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 52T

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-10-13, 2025-10-16, 2025-10-24

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	-4.14	-1.16	24.00	11.00
Mid	5200	-4.14	-1.16	24.00	11.00
High	5240	-4.14	-1.16	24.00	11.00

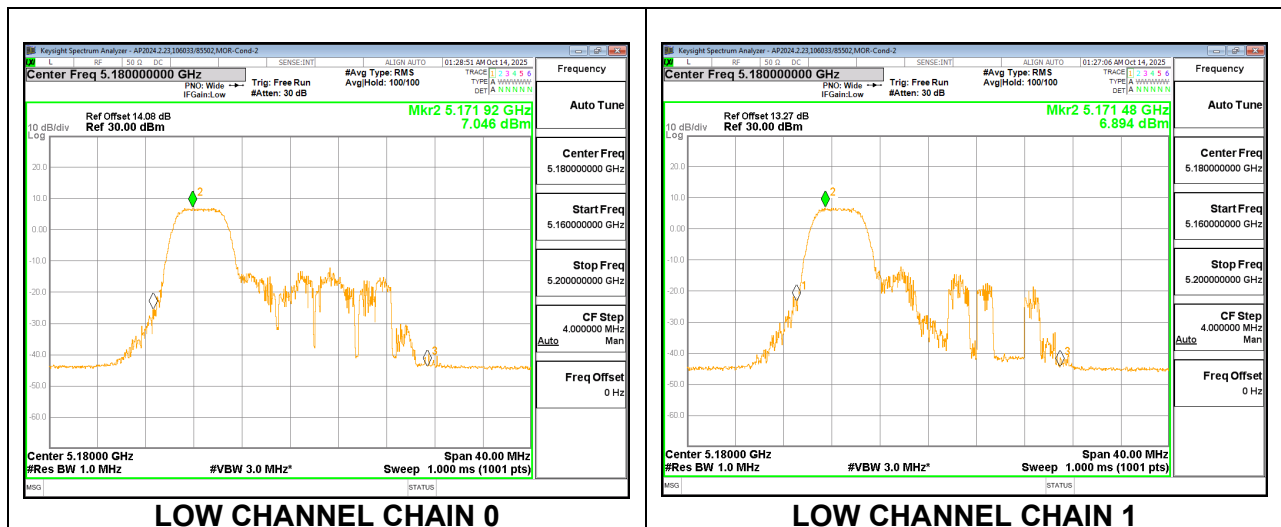
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	13.24	12.87	16.07	24.00	-7.93
Mid	5200	13.02	12.74	15.89	24.00	-8.11
High	5240	12.66	12.91	15.80	24.00	-8.20

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	7.046	6.894	9.98	11.00	-1.02
Mid	5200	6.881	6.661	9.78	11.00	-1.22
High	5240	7.123	6.836	9.99	11.00	-1.01



2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 52T+26T

Test Engineer:	33499/84740
Test Date:	2025-10-16

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Low	5180	-4.14	-1.16	24.00
Mid	5200	-4.14	-1.16	24.00
High	5240	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	11.99	12.79	15.42	24.00	-8.58
Mid	5200	11.92	12.79	15.38	24.00	-8.62
High	5240	12.39	13.29	15.87	24.00	-8.13

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 106T

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-10-09, 2025-10-24

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	-4.14	-1.16	24.00	11.00
Mid	5200	-4.14	-1.16	24.00	11.00
High	5240	-4.14	-1.16	24.00	11.00

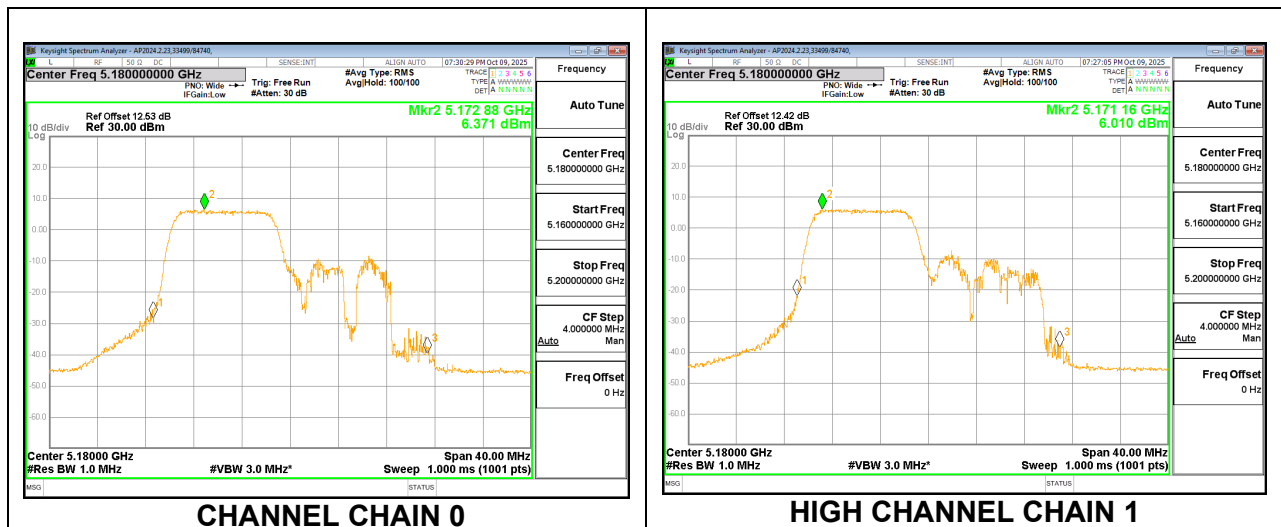
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	14.84	14.71	17.79	24.00	-6.21
Mid	5200	14.89	14.95	17.93	24.00	-6.07
High	5240	14.68	14.65	17.68	24.00	-6.32

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	6.371	6.010	9.20	11.00	-1.80
Mid	5200	6.198	6.016	9.12	11.00	-1.88
High	5240	6.706	6.861	9.79	11.00	-1.21



2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 106T+26T

Test Engineer:	33499/84740
Test Date:	2025-10-24

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Low	5180	-4.14	-1.16	24.00
Mid	5200	-4.14	-1.16	24.00
High	5240	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	14.78	14.83	17.82	24.00	-6.18
Mid	5200	14.78	14.91	17.86	24.00	-6.14
High	5240	14.66	14.77	17.73	24.00	-6.27

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 242T

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5180	-4.14	-1.16	24.00	11.00
Mid	5200	-4.14	-1.16	24.00	11.00
High	5240	-4.14	-1.16	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	16.26	16.63	19.46	24.00	-4.54
Mid	5200	16.36	16.65	19.52	24.00	-4.48
High	5240	16.90	16.92	19.92	24.00	-4.08

9.5.7. 802.11be EHT40 484T MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	-4.14	-1.16	24.00	11.00
High	5230	-4.14	-1.16	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	15.45	15.86	18.67	24.00	-5.33
High	5230	15.89	15.99	18.95	24.00	-5.05

9.5.8. 802.11be EHT80 MODE IN THE 5.2 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 484T+242T (C)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5210	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	15.07	15.29	18.19	24.00	-5.81

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 242T+484T (N)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5210	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.73	14.58	17.67	24.00	-6.33

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 484T+242T (N)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5210	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.62	14.46	17.55	24.00	-6.45

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 996T

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5210	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.60	14.43	17.53	24.00	-6.47

9.5.9. 802.11be EHT160 MODE IN THE 5.2/5.3 GHz BAND

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 996T+484T (C)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
RU 1095	5250	-4.14	-1.16	24.00
RU 0094	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
RU 1095	5250	14.31	14.91	17.63	24.00	-6.37
RU 0094	5250	14.50	14.93	17.73	24.00	-6.27

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) 484T+996T (N)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	14.11	14.50	17.32	24.00	-6.68

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 996T+484T (N)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	14.04	14.35	17.21	24.00	-6.79

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 996T+484T+242T (C)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
RU 1099	5250	-4.14	-1.16	24.00
RU 0096	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
RU 1099	5250	14.25	14.79	17.54	24.00	-6.46
RU 0096	5250	14.23	14.85	17.56	24.00	-6.44

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 242T+484T+996T (N)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	14.17	14.73	17.47	24.00	-6.53

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 484T+242T+996T (N)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
RU 0098	5250	-4.14	-1.16	24.00
RU 0099	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
RU 0098	5250	14.15	14.66	17.42	24.00	-6.58
RU 0099	5250	14.31	14.64	17.49	24.00	-6.51

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 996T+242T+484T (N)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
RU 1096	5250	-4.14	-1.16	24.00
RU 1097	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
RU 1096	5250	14.04	14.39	17.23	24.00	-6.77
RU 1097	5250	14.09	14.44	17.28	24.00	-6.72

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 996T+484T+242T (N)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	14.13	14.56	17.36	24.00	-6.64

2TX Chain 0 + Chain 1 CDD MODE (FCC+IC) : 2x996T

Test Engineer:	106046/85502
Test Date:	2025-09-20

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)
Mid	5250	-4.14	-1.16	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	12.04	12.94	15.52	24.00	-8.48

9.5.10. 802.11a MODE IN THE 5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-09-20, 2025-10-09

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	23.84	16.623	-3.91	-0.92
Mid	5300	23.84	16.623	-3.91	-0.92
High	5320	23.84	16.623	-3.91	-0.92

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD EIRP Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5260	24.00	23.21	29.21	23.21	11.00	10.92	10.92
Mid	5300	24.00	23.21	29.21	23.21	11.00	10.92	10.92
High	5320	24.00	23.21	29.21	23.21	11.00	10.92	10.92

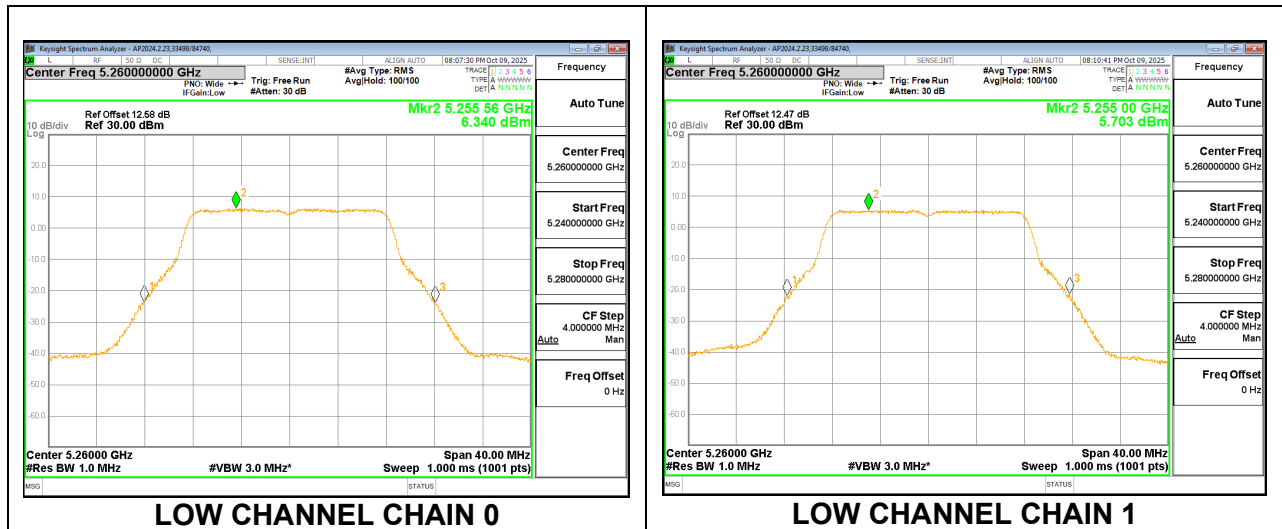
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	17.00	17.76	20.41	23.21	-2.80
Mid	5300	17.16	17.57	20.38	23.21	-2.83
High	5320	17.23	17.60	20.43	23.21	-2.78

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5260	6.340	5.703	9.33	10.92	-1.59
Mid	5300	6.274	5.857	9.37	10.92	-1.55
High	5320	6.229	5.855	9.35	10.92	-1.57



9.5.11. 802.11n HT20 MODE IN THE 5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-09-20, 2025-10-09

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	22.44	17.736	-3.91	-0.92
Mid	5300	22.44	17.736	-3.91	-0.92
High	5320	22.44	17.736	-3.91	-0.92

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD EIRP Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5260	24.00	23.49	29.49	23.49	11.00	10.92	10.92
Mid	5300	24.00	23.49	29.49	23.49	11.00	10.92	10.92
High	5320	24.00	23.49	29.49	23.49	11.00	10.92	10.92

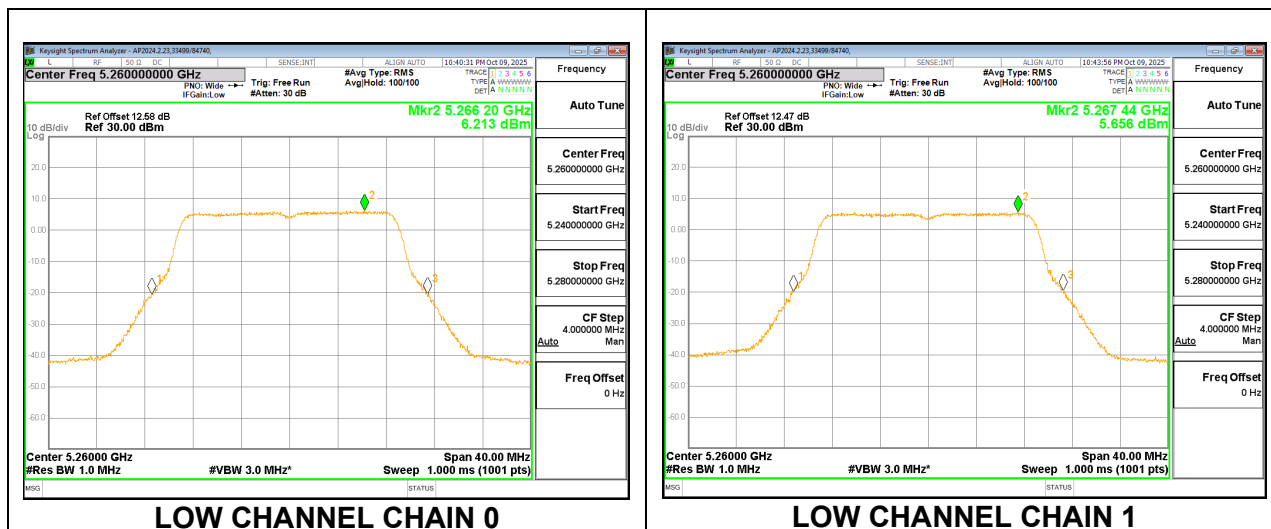
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.75	17.42	20.11	23.49	-3.38
Mid	5300	17.03	17.48	20.27	23.49	-3.22
High	5320	17.03	17.56	20.31	23.49	-3.18

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5260	6.213	5.656	9.24	10.92	-1.68
Mid	5300	5.873	5.728	9.10	10.92	-1.82
High	5320	5.469	5.806	8.94	10.92	-1.98



9.5.12. 802.11n HT40 MODE IN THE 5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Low	5270	44.96	36.363	-3.91
High	5310	44.96	36.363	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5270	24.00	24.00	30.00	24.00
High	5310	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	14.04	14.44	17.26	24.00	-6.74
High	5310	14.01	14.27	17.15	24.00	-6.85

9.5.13. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Mid	5290	90.72	76.119	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5290	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	13.27	13.52	16.41	24.00	-7.59

9.5.14. 802.11be EHT20 MODE 2TX IN THE 5.3GHz BAND

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

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-10-15, 2025-10-16

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	18.20	2.2400	-3.91	-0.92
Mid	5300	18.20	2.2400	-3.91	-0.92
High	5320	18.20	2.2400	-3.91	-0.92

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD EIRP Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5260	23.60	14.50	20.50	14.50	11.00	10.92	10.92
Mid	5300	23.60	14.50	20.50	14.50	11.00	10.92	10.92
High	5320	23.60	14.50	20.50	14.50	11.00	10.92	10.92

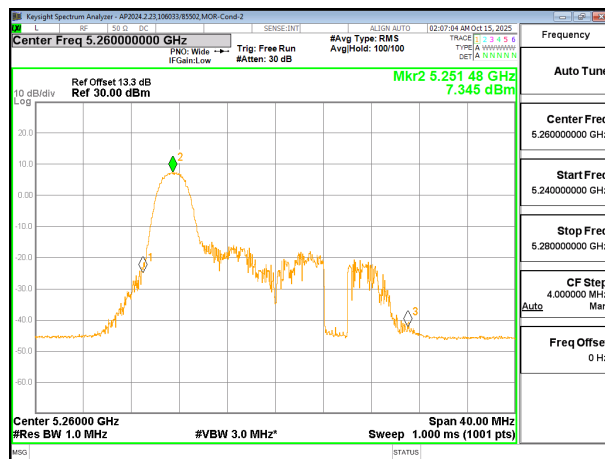
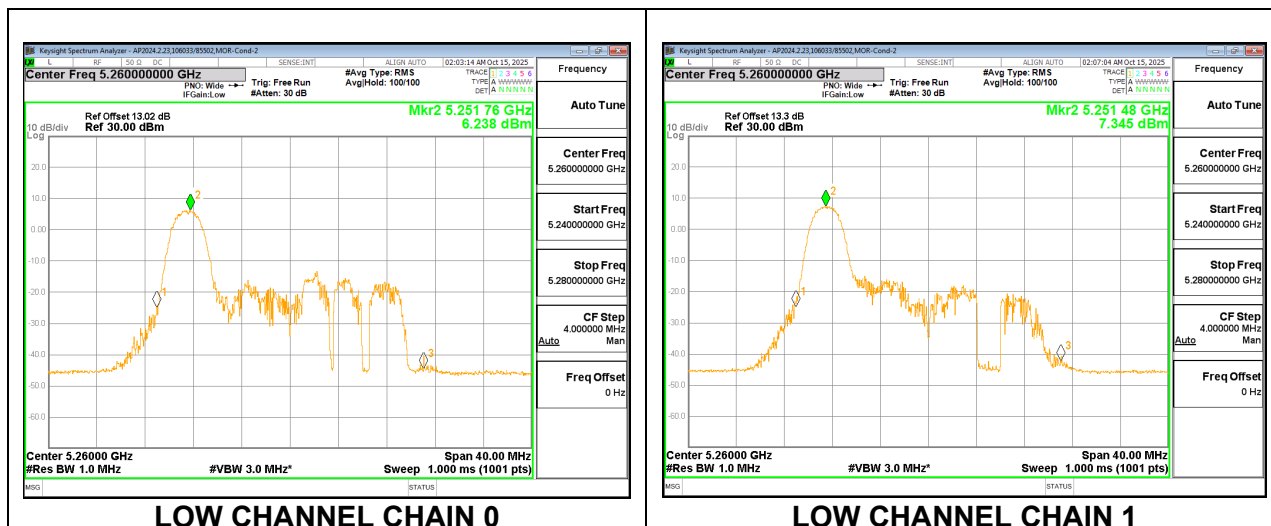
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	10.41	9.90	13.18	14.50	-1.33
Mid	5300	10.18	9.68	12.95	14.50	-1.56
High	5320	10.48	10.27	13.39	14.50	-1.12

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5260	6.238	7.345	9.84	10.92	-1.08
Mid	5300	5.898	5.460	8.69	10.92	-2.23
High	5320	6.892	6.909	9.91	10.92	-1.01



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

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-10-14, 2025-10-16

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	17.96	4.1210	-3.91	-0.92
Mid	5300	17.96	4.1210	-3.91	-0.92
High	5320	17.96	4.1210	-3.91	-0.92

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD EIRP Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5260	23.54	17.15	23.15	17.15	11.00	10.92	10.92
Mid	5300	23.54	17.15	23.15	17.15	11.00	10.92	10.92
High	5320	23.54	17.15	23.15	17.15	11.00	10.92	10.92

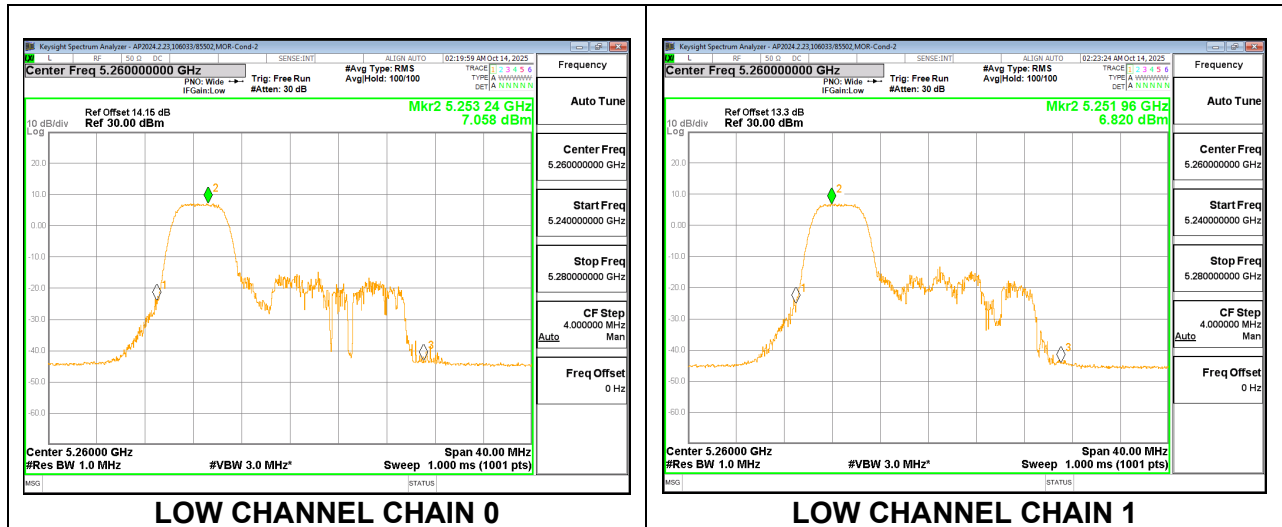
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	13.17	13.00	16.10	17.15	-1.05
Mid	5300	12.65	12.91	15.79	17.15	-1.36
High	5320	12.29	12.69	15.50	17.15	-1.65

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5260	6.952	6.820	9.90	10.92	-1.02
Mid	5300	7.078	6.589	9.85	10.92	-1.07
High	5320	7.008	6.734	9.88	10.92	-1.04



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

Test Engineer:	33499/84740
Test Date:	2025-10-16

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Low	5260	18.88	6.1760	-3.91
Mid	5300	18.88	6.1760	-3.91
High	5320	18.88	6.1760	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	23.76	18.91	24.91	18.91
Mid	5300	23.76	18.91	24.91	18.91
High	5320	23.76	18.91	24.91	18.91

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	13.03	12.63	15.85	18.91	-3.06
Mid	5300	12.61	13.04	15.84	18.91	-3.06
High	5320	12.43	13.09	15.78	18.91	-3.13

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

Test Engineer:	33499/84740,106033/85502
Test Date:	2025-10-15, 2025-10-24

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	20.88	8.2680	-3.91	-0.92
Mid	5300	20.88	8.2680	-3.91	-0.92
High	5320	20.88	8.2680	-3.91	-0.92

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD EIRP Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5260	24.00	20.17	26.17	20.17	11.00	10.92	10.92
Mid	5300	24.00	20.17	26.17	20.17	11.00	10.92	10.92
High	5320	24.00	20.17	26.17	20.17	11.00	10.92	10.92

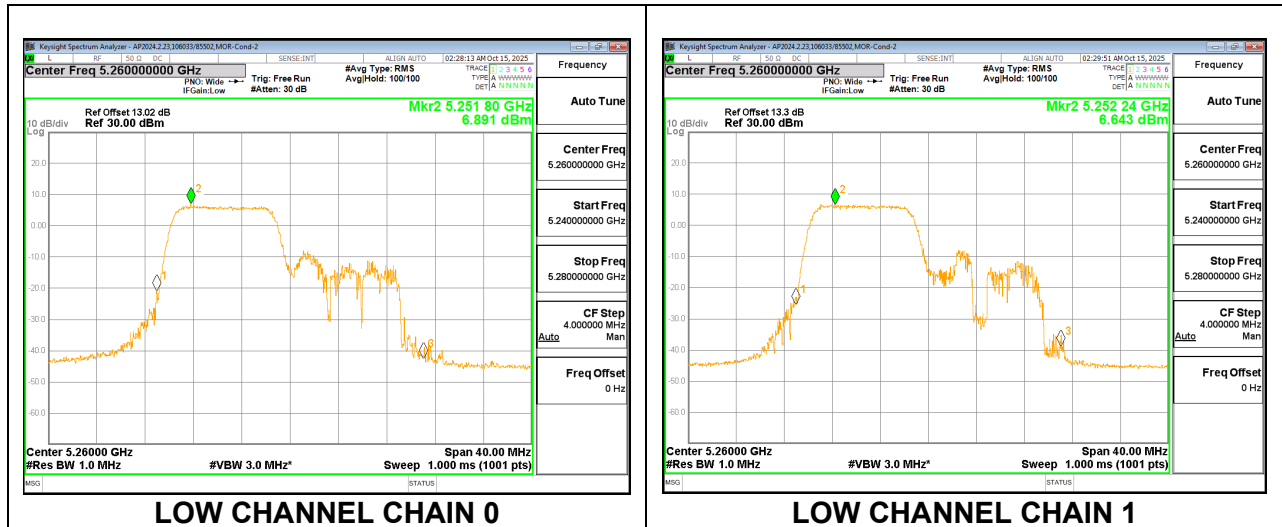
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	14.86	14.94	17.91	20.17	-2.26
Mid	5300	14.12	14.45	17.29	20.17	-2.88
High	5320	14.18	14.61	17.41	20.17	-2.77

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5260	6.891	6.643	9.78	10.92	-1.14
Mid	5300	6.478	6.302	9.40	10.92	-1.52
High	5320	6.425	6.543	9.49	10.92	-1.43



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

Test Engineer:	33499/84740
Test Date:	2025-10-24

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Low	5260	21.12	10.8420	-3.91
Mid	5300	21.12	10.8420	-3.91
High	5320	21.12	10.8420	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	24.00	21.35	27.35	21.35
Mid	5300	24.00	21.35	27.35	21.35
High	5320	24.00	21.35	27.35	21.35

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	14.94	14.96	17.96	21.35	-3.39
Mid	5300	14.21	14.45	17.34	21.35	-4.01
High	5320	14.16	14.56	17.37	21.35	-3.98

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

Test Engineer:	106046/85502
Test Date:	2025-09-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Low	5260	22.44	18.0140	-3.91
Mid	5300	22.44	18.0140	-3.91
High	5320	22.44	18.0140	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	24.00	23.56	29.56	23.56
Mid	5300	24.00	23.56	29.56	23.56
High	5320	24.00	23.56	29.56	23.56

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.10	16.99	19.58	23.56	-3.98
Mid	5300	16.41	16.82	19.63	23.56	-3.93
High	5320	16.31	16.84	19.59	23.56	-3.96

9.5.15. 802.11be EHT40 MODE 2TX IN THE 5.3GHz BAND

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

Test Engineer:	106046/85502
Test Date:	2025-09-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Low	5270	44.72	38.118	-3.91
High	5310	44.72	38.118	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5270	24.00	24.00	30.00	24.00
High	5310	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	14.35	14.95	17.67	24.00	-6.33
High	5310	14.58	14.93	17.77	24.00	-6.23

9.5.16. 802.11be EHT80 MODE 2TX IN THE 5.3GHz BAND

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

Test Engineer:	106046/85502
Test Date:	2025-09-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Mid	5290	78.24	58.076	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5290	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	14.58	14.86	17.73	24.00	-6.27

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

Test Engineer:	106046/85502
Test Date:	2025-09-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Mid	5290	89.60	77.374	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5290	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	14.42	14.73	17.59	24.00	-6.41

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

Test Engineer:	106046/85502
Test Date:	2025-09-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Mid	5290	87.68	75.144	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5290	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	14.43	14.75	17.60	24.00	-6.40

2Tx CHAIN 0 + CHAIN 1 CDD MODE: 996T

Test Engineer:	106046/85502
Test Date:	2025-09-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Mid	5290	93.12	77.877	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5290	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	13.51	13.79	16.66	24.00	-7.34

9.5.17. 802.11a MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106033/85502, 106046/85502
Test Date:	2025-09-21, 2025-10-09

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
Low	5500	22.20	16.530	-3.91	-0.90
Mid	5600	22.20	16.530	-3.91	-0.90
High	5700	22.20	16.530	-3.91	-0.90
144	5720	22.20	16.530	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	24.00	23.18	29.18	23.18	11.00	11.00
Mid	5600	24.00	23.18	29.18	23.18	11.00	11.00
High	5700	24.00	23.18	29.18	23.18	11.00	11.00
144	5720	24.00	23.18	29.18	23.18	11.00	11.00

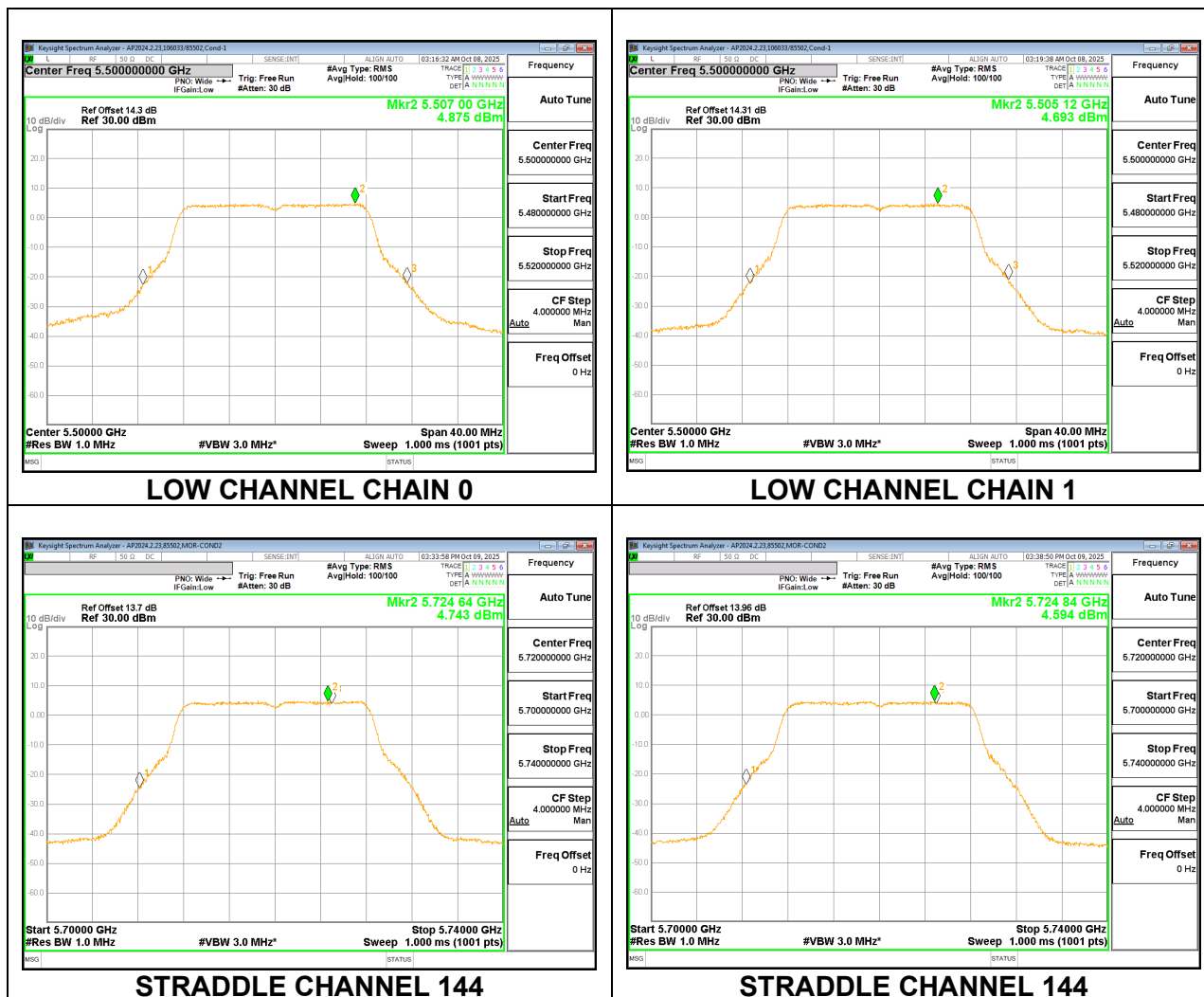
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	17.67	16.74	20.24	23.18	-2.94
Mid	5600	17.22	16.58	19.92	23.18	-3.26
High	5700	17.52	16.72	20.15	23.18	-3.03
144	5720	17.49	16.74	20.43	23.18	-2.75

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 1MHz)	CHAIN 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	4.875	4.693	8.085	11.00	-2.91
Mid	5600	4.777	4.909	8.144	11.00	-2.86
High	5700	5.432	5.387	8.710	11.00	-2.29
144	5720	4.743	4.594	7.969	11.00	-3.03



9.5.18. 802.11n HT20 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106033/85502, 106046/85502
Test Date:	2025-09-21, 2025-10-10

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
Low	5500	22.72	17.745	-3.91	-0.90
Mid	5600	22.72	17.745	-3.91	-0.90
High	5700	22.72	17.745	-3.91	-0.90
144	5720	22.72	17.745	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	24.00	23.49	29.49	23.49	11.00	11.00
Mid	5600	24.00	23.49	29.49	23.49	11.00	11.00
High	5700	24.00	23.49	29.49	23.49	11.00	11.00
144	5720	24.00	23.49	29.49	23.49	11.00	11.00

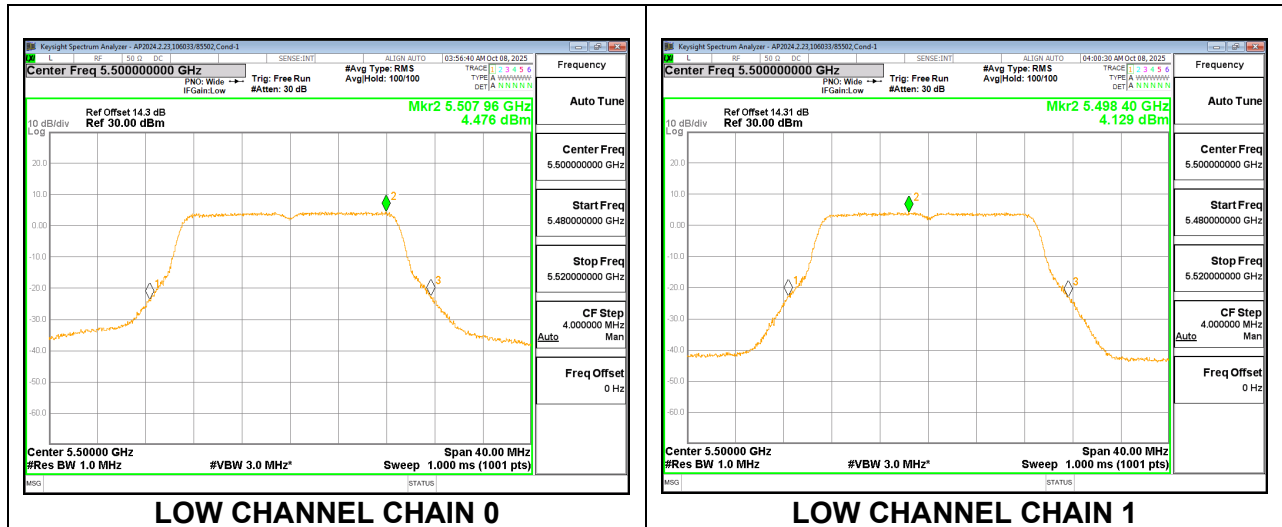
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	17.68	16.78	20.26	23.49	-3.23
Mid	5600	17.22	16.61	19.94	23.49	-3.55
High	5700	17.62	16.83	20.25	23.49	-3.24
144	5720	17.40	16.67	20.35	23.49	-3.14

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 1MHz)	CHAIN 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	4.476	4.129	7.606	11.00	-3.39
Mid	5600	4.555	4.835	7.998	11.00	-3.00
High	5700	6.036	6.066	9.351	11.00	-1.65
144	5720	4.437	4.719	7.881	11.00	-3.12



9.5.19. 802.11n HT40 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5510	45.04	36.301	-3.91	-0.90
Mid	5590	45.04	36.301	-3.91	-0.90
High	5670	45.04	36.301	-3.91	-0.90
142	5710	45.04	36.301	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5510	24.00	24.00	30.00	24.00
Mid	5590	24.00	24.00	30.00	24.00
High	5670	24.00	24.00	30.00	24.00
142	5710	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.46	15.10	18.29	24.00	-5.71
Mid	5590	15.19	14.76	17.99	24.00	-6.01
High	5670	15.54	14.52	18.07	24.00	-5.93
142	5710	15.59	14.52	18.10	24.00	-5.90

9.5.20. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	90.24	76.138	-3.91	-0.90
High	5610	90.24	76.138	-3.91	-0.90
138	5690	90.24	76.138	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5530	24.00	24.00	30.00	24.00
High	5610	24.00	24.00	30.00	24.00
138	5690	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.38	13.83	17.12	24.00	-6.88
High	5610	14.18	13.62	16.92	24.00	-7.08
138	5690	14.44	13.32	16.92	24.00	-7.08

9.5.21. 802.11ac VHT160 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
MID	5570	165.12	155.46	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
MID	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
MID	5570	13.49	13.09	16.30	24.00	-7.70

9.5.22. 802.11be EHT20 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 26T

Test Engineer:	106033/85502, 106046/85502
Test Date:	2025-09-21, 2025-10-08, 2025-10-15

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
Low	5500	18.16	2.351	-3.91	-0.90
Mid	5600	18.16	2.351	-3.91	-0.90
High	5700	18.16	2.351	-3.91	-0.90
144	5720	18.16	2.351	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	23.59	14.71	20.71	14.71	11.00	11.00
Mid	5600	23.59	14.71	20.71	14.71	11.00	11.00
High	5700	23.59	14.71	20.71	14.71	11.00	11.00
144	5720	23.59	14.71	20.71	14.71	11.00	11.00

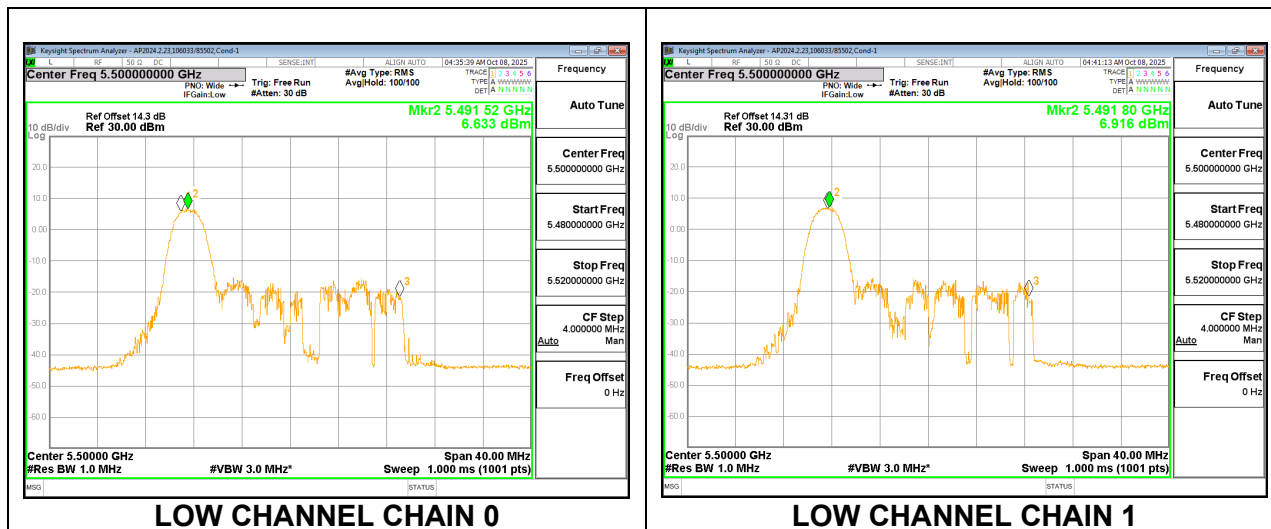
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	10.54	10.42	13.49	14.71	-1.22
Mid	5600	10.17	9.59	12.90	14.71	-1.81
High	5700	10.97	9.63	13.36	14.71	-1.35
144	5720	10.79	9.90	13.38	14.71	-1.33

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 1MHz)	CHAIN 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.633	6.916	9.787	11.00	-1.21
Mid	5600	6.343	6.300	9.332	11.00	-1.67
High	5700	7.495	6.393	9.989	11.00	-1.01
144	5720	7.146	6.700	9.939	11.00	-1.06



2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 52T

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-10-15, 2025-10-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
Low	5500	17.96	4.106	-3.91	-0.90
Mid	5600	17.96	4.106	-3.91	-0.90
High	5700	17.96	4.106	-3.91	-0.90
144	5720	17.96	4.106	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	23.54	17.13	23.13	17.13	11.00	11.00
Mid	5600	23.54	17.13	23.13	17.13	11.00	11.00
High	5700	23.54	17.13	23.13	17.13	11.00	11.00
144	5720	23.54	17.13	23.13	17.13	11.00	11.00

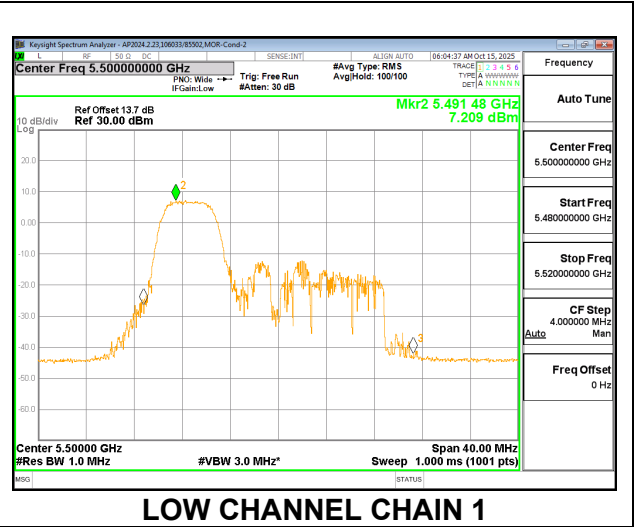
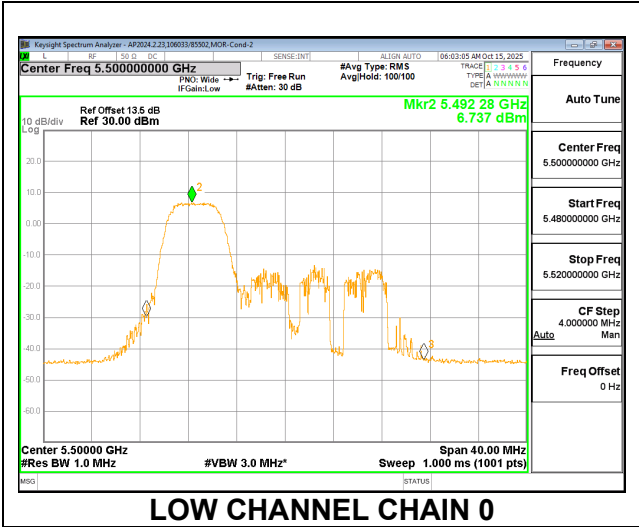
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	12.87	12.33	15.62	17.13	-1.51
Mid	5600	12.42	11.85	15.15	17.13	-1.98
High	5700	12.88	11.72	15.35	17.13	-1.79
144	5720	12.92	12.09	15.53	17.13	-1.60

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 1MHz)	CHAIN 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.737	7.209	9.990	11.00	-1.01
Mid	5600	6.752	6.968	9.872	11.00	-1.13
High	5700	7.129	6.747	9.952	11.00	-1.05
144	5720	6.892	6.946	9.929	11.00	-1.07



2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 52T + 26T

Test Engineer:	33499/84740
Test Date:	2025-10-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Low	5500	18.44	6.1710	-3.91
Mid	5600	18.44	6.1710	-3.91
High	5700	18.44	6.1710	-3.91
144	5720	18.44	6.1710	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	23.66	18.90	24.90	18.90
Mid	5600	23.66	18.90	24.90	18.90
High	5700	23.66	18.90	24.90	18.90
144	5720	23.66	18.90	24.90	18.90

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	12.88	12.12	15.53	18.90	-3.38
Mid	5600	12.38	11.87	15.14	18.90	-3.76
High	5700	12.87	11.78	15.37	18.90	-3.53
144	5720	12.76	11.94	15.38	18.90	-3.52

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 106T

Test Engineer:	106033/85502, 106046/85502, 33499/84740
Test Date:	2025-10-08, 2025-10-15, 2025-10-24

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
Low	5500	21.04	7.571	-3.91	-0.90
Mid	5600	21.04	7.571	-3.91	-0.90
High	5700	21.04	7.571	-3.91	-0.90
144	5720	21.04	7.571	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	24.00	19.79	25.79	19.79	11.00	11.00
Mid	5600	24.00	19.79	25.79	19.79	11.00	11.00
High	5700	24.00	19.79	25.79	19.79	11.00	11.00
144	5720	24.00	19.79	25.79	19.79	11.00	11.00

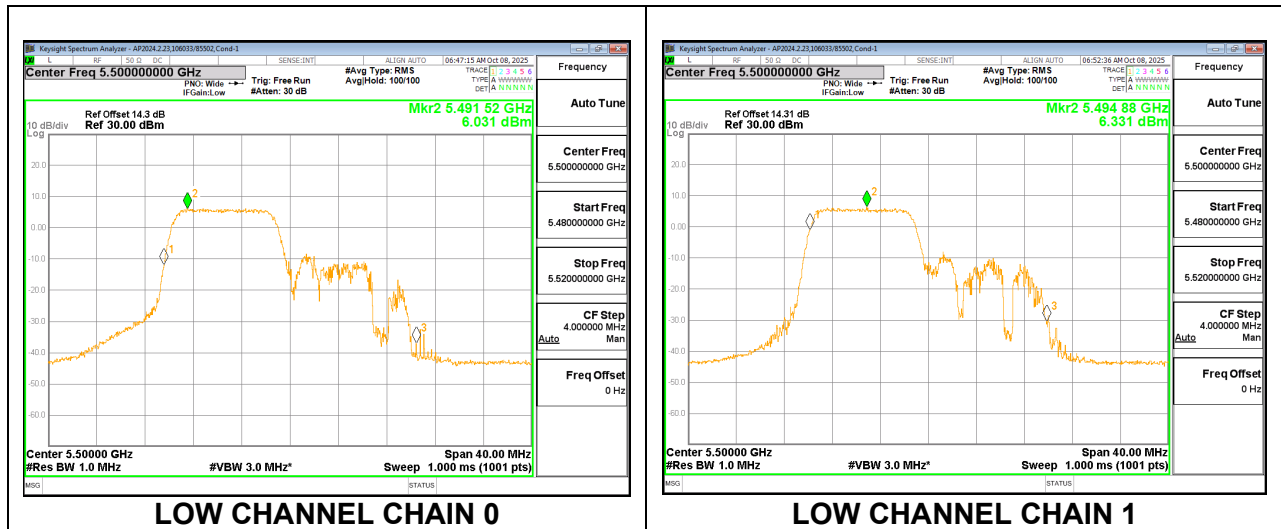
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	14.27	14.43	17.36	19.79	-2.43
Mid	5600	14.85	14.54	17.71	19.79	-2.08
High	5700	14.24	14.44	17.35	19.79	-2.44
144	5720	14.51	14.64	17.59	19.79	-2.21

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 1MHz)	CHAIN 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.031	6.331	9.194	11.00	-1.81
Mid	5600	6.716	6.554	9.646	11.00	-1.35
High	5700	6.330	5.990	9.174	11.00	-1.83
144	5720	7.273	6.310	9.828	11.00	-1.17



2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 106T + 26T

Test Engineer:	33499/84740
Test Date:	2025-10-24

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Low	5500	20.24	10.1030	-3.91
Mid	5600	20.24	10.1030	-3.91
High	5700	20.24	10.1030	-3.91
144	5720	20.24	10.1030	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	24.00	21.04	27.04	21.04
Mid	5600	24.00	21.04	27.04	21.04
High	5700	24.00	21.04	27.04	21.04
144	5720	24.00	21.04	27.04	21.04

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	14.20	14.30	17.26	21.04	-3.78
Mid	5600	14.89	14.48	17.70	21.04	-3.34
High	5700	14.35	14.42	17.40	21.04	-3.65
144	5720	14.32	14.51	17.43	21.04	-3.62

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 242T

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)
Low	5500	21.76	19.0550	-3.91
Mid	5600	21.76	19.0550	-3.91
High	5700	21.76	19.0550	-3.91
144	5720	21.76	19.0550	-3.91

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	24.00	23.80	29.80	23.80
Mid	5600	24.00	23.80	29.80	23.80
High	5700	24.00	23.80	29.80	23.80
144	5720	24.00	23.80	29.80	23.80

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.43	16.02	19.24	23.80	-4.56
Mid	5600	16.13	15.65	18.91	23.80	-4.89
High	5700	16.59	16.23	19.42	23.80	-4.38
144	5720	16.49	16.16	19.34	23.80	-4.46

9.5.23. 802.11be EHT40 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5510	43.84	37.921	-3.91	-0.90
Mid	5590	43.84	37.921	-3.91	-0.90
High	5670	43.84	37.921	-3.91	-0.90
142	5710	43.84	37.921	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5510	24.00	24.00	30.00	24.00
Mid	5590	24.00	24.00	30.00	24.00
High	5670	24.00	24.00	30.00	24.00
142	5710	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.58	14.57	18.11	24.00	-5.89
Mid	5590	15.81	15.61	18.72	24.00	-5.28
High	5670	15.87	14.68	18.33	24.00	-5.67
142	5710	15.74	14.38	18.12	24.00	-5.88

9.5.24. 802.11be EHT80 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T

Test Engineer:	33499/84740
Test Date:	2025-10-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	89.92	77.455	-3.91	-0.90
High	5610	89.92	77.455	-3.91	-0.90
138	5690	89.92	77.455	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5530	24.00	24.00	30.00	24.00
High	5610	24.00	24.00	30.00	24.00
138	5690	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.58	14.55	17.58	24.00	-6.42
High	5610	14.22	14.12	17.18	24.00	-6.82
138	5690	13.59	14.30	16.97	24.00	-7.03

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T + 242T (C) RU 0093

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	83.52	57.079	-3.91	-0.90
High	5610	83.52	57.079	-3.91	-0.90
138	5690	83.52	57.079	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5530	24.00	24.00	30.00	24.00
High	5610	24.00	24.00	30.00	24.00
138	5690	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.01	15.00	18.02	24.00	-5.98
High	5610	14.71	14.77	17.75	24.00	-6.25
138	5690	15.06	14.50	17.80	24.00	-6.20

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T + 242T (C) RU 0090

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	80.96	56.993	-3.91	-0.90
High	5610	80.96	56.993	-3.91	-0.90
138	5690	80.96	56.993	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5530	24.00	24.00	30.00	24.00
High	5610	24.00	24.00	30.00	24.00
138	5690	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.00	14.79	17.91	24.00	-6.09
High	5610	14.82	14.89	17.87	24.00	-6.13
138	5690	15.01	14.55	17.80	24.00	-6.20

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	88.16	77.577	-3.91	-0.90
High	5610	88.16	77.577	-3.91	-0.90
138	5690	88.16	77.577	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5530	24.00	24.00	30.00	24.00
High	5610	24.00	24.00	30.00	24.00
138	5690	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.50	15.45	18.49	24.00	-5.51
High	5610	14.67	14.69	17.69	24.00	-6.31
138	5690	15.11	14.60	17.87	24.00	-6.13

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	86.24	74.177	-3.91	-0.90
High	5610	86.24	74.177	-3.91	-0.90
138	5690	86.24	74.177	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5530	24.00	24.00	30.00	24.00
High	5610	24.00	24.00	30.00	24.00
138	5690	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.93	14.52	17.74	24.00	-6.26
High	5610	14.97	14.67	17.83	24.00	-6.17
138	5690	15.07	14.74	17.92	24.00	-6.08

9.5.25. 802.11be EHT160 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (C)

Test Engineer:	33499/84740
Test Date:	2025-10-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
RU 1095	5570	131.20	117.19	-3.91	-0.90
RU 0094	5570	131.20	117.19	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
RU 1095	5570	24.00	24.00	30.00	24.00
RU 0094	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
RU 1095	5570	13.88	13.80	16.85	24.00	-7.15
RU 0094	5570	13.89	13.76	16.84	24.00	-7.16

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (N) RU 0095

Test Engineer:	33499/84740
Test Date:	2025-10-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
MID	5570	168.96	157.08	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
MID	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
MID	5570	13.40	13.54	16.48	24.00	-7.52

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (N) RU 1094

Test Engineer:	33499/84740
Test Date:	2025-10-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
MID	5570	170.56	156.89	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
MID	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
MID	5570	13.54	13.52	16.54	24.00	-7.46

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

Test Engineer:	33499/84740
Test Date:	2025-10-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
RU 1099	5570	156.16	137.51	-3.91	-0.90
RU 0096	5570	156.16	137.51	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
RU 1099	5570	24.00	24.00	30.00	24.00
RU 0096	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
RU 1099	5570	13.80	13.71	16.77	24.00	-7.23
RU 0096	5570	13.71	13.75	16.74	24.00	-7.26

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 242T+484T+996T (N) RU 0097

Test Engineer:	33499/84740
Test Date:	2025-10-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
MID	5570	172.80	156.45	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
MID	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
MID	5570	13.66	13.74	16.71	24.00	-7.29

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

Test Engineer:	33499/84740
Test Date:	2025-10-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
RU 0098	5570	168.32	156.05	-3.91	-0.90
RU 0099	5570	168.32	156.05	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
RU 0098	5570	24.00	24.00	30.00	24.00
RU 0099	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
RU 0098	5570	13.58	13.58	16.59	24.00	-7.41
RU 0099	5570	13.62	13.50	16.57	24.00	-7.43

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

Test Engineer:	33499/84740
Test Date:	2025-10-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
RU 1096	5570	170.24	156.58	-3.91	-0.90
RU 1097	5570	170.24	156.58	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
RU 1096	5570	24.00	24.00	30.00	24.00
RU 1097	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
RU 1096	5570	13.59	13.49	16.55	24.00	-7.45
RU 1097	5570	13.59	13.53	16.57	24.00	-7.43

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T+242T (N) RU 1098

Test Engineer:	33499/84740
Test Date:	2025-10-20

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
MID	5570	169.60	156.99	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
MID	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
MID	5570	13.73	13.66	16.71	24.00	-7.29

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 2*996T

Test Engineer:	106046/85502
Test Date:	2025-09-21

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
MID	5570	167.68	156.82	-3.91	-0.90

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
MID	5570	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
MID	5570	13.13	13.03	16.09	24.00	-7.91

9.5.26. 802.11a MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	33449/84740, 85502, 106046/85502
Test Date:	2025-09-21, 2025-10-07, 2025-10-09

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	-3.77	-0.76	30.00	30.00
Mid	5785	-3.77	-0.76	30.00	30.00
High	5825	-3.77	-0.76	30.00	30.00
144	5720	-3.77	-0.76	30.00	30.00

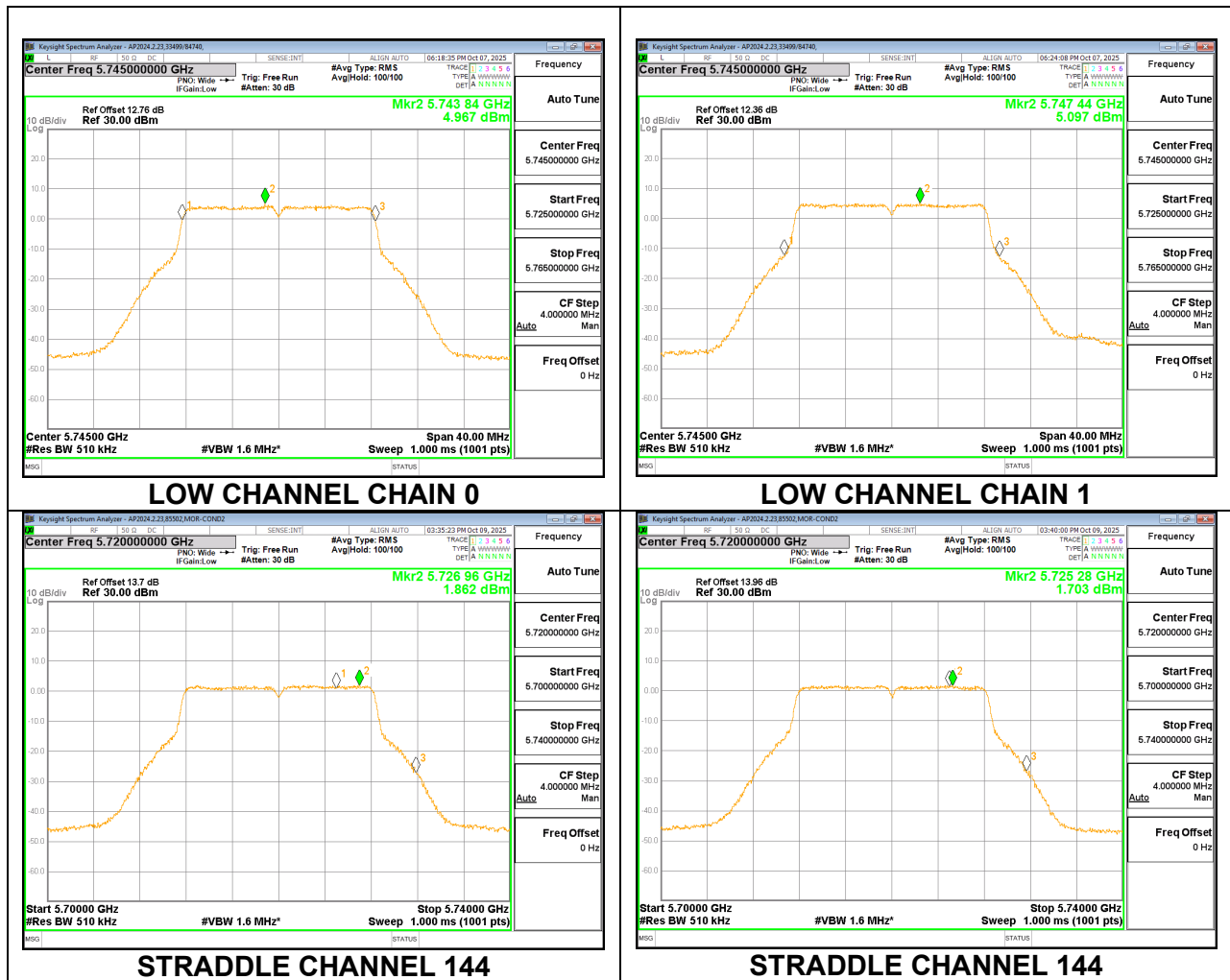
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	17.25	16.04	19.70	30.00	-10.30
Mid	5785	17.03	16.20	19.65	30.00	-10.35
High	5825	17.16	16.30	20.05	30.00	-9.95
144	5720	17.49	16.74	20.43	30.00	-9.57

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 500KHz)	CHAIN 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	4.967	5.097	8.333	30.00	-21.67
Mid	5785	4.964	5.136	8.351	30.00	-21.65
High	5825	4.376	5.133	8.071	30.00	-21.93
144	5720	1.862	1.703	5.084	30.00	-24.92



9.5.27. 802.11n HT20 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	33449/84740, 85502, 106046/85502
Test Date:	2025-09-21, 2025-10-07, 2025-10-09

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	-3.77	-0.76	30.00	30.00
Mid	5785	-3.77	-0.76	30.00	30.00
High	5825	-3.77	-0.76	30.00	30.00
144	5720	-3.77	-0.76	30.00	30.00

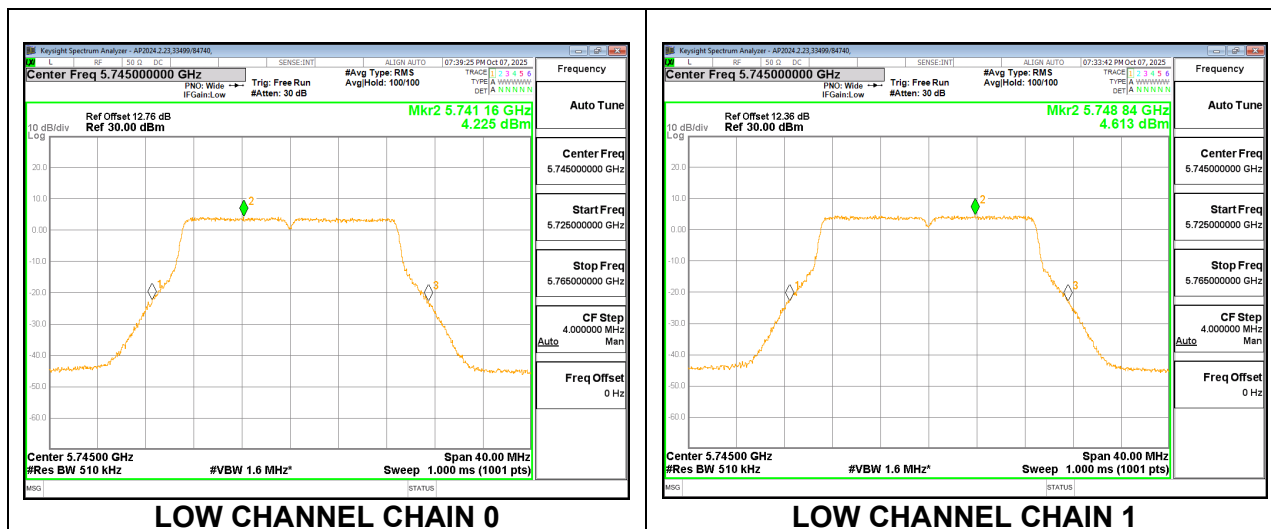
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	17.17	16.15	19.70	30.00	-10.30
Mid	5785	17.10	16.32	19.74	30.00	-10.26
High	5825	17.15	16.26	20.03	30.00	-9.97
144	5720	17.40	16.67	20.35	30.00	-9.65

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 500KHz)	CHAIN 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	4.225	4.613	7.724	30.00	-22.28
Mid	5785	4.404	4.570	7.788	30.00	-22.21
High	5825	3.721	4.679	7.527	30.00	-22.47
144	5720	1.923	4.719	6.843	30.00	-23.16



9.5.28. 802.11n HT40 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-21

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5755	-3.77	-0.76	30.00	30.00
High	5795	-3.77	-0.76	30.00	30.00
142	5710	-3.77	-0.76	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	15.15	14.12	17.68	30.00	-12.32
High	5795	15.17	14.27	17.75	30.00	-12.25
142	5710	15.59	14.52	18.10	30.00	-11.90

9.5.29. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	106046/85502
Test Date:	2025-09-21

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5755	-3.77	-0.76	30.00	30.00
138	5690	-3.77	-0.76	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5755	14.14	13.18	16.70	30.00	-13.30
138	5690	14.44	13.32	16.92	30.00	-13.08

9.5.30. 802.11be EHT20 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 26T

Test Engineer:	33449/84740, 85502, 106046/85502
Test Date:	2025-09-21, 2025-10-07, 2025-10-09

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	-3.77	-0.76	30.00	30.00
Mid	5785	-3.77	-0.76	30.00	30.00
High	5825	-3.77	-0.76	30.00	30.00
144	5720	-3.77	-0.76	30.00	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	10.73	10.18	13.47	30.00	-16.53
Mid	5785	10.86	10.35	13.62	30.00	-16.38
High	5825	10.72	10.47	13.61	30.00	-16.39
144	5720	10.85	9.69	13.32	30.00	-16.68

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 500KHz)	CHAIN 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	7.683	8.379	11.055	30.00	-18.94
Mid	5785	6.991	7.165	10.089	30.00	-19.91
High	5825	7.265	7.638	10.466	30.00	-19.53
144	5720	5.655	4.774	8.247	30.00	-21.75