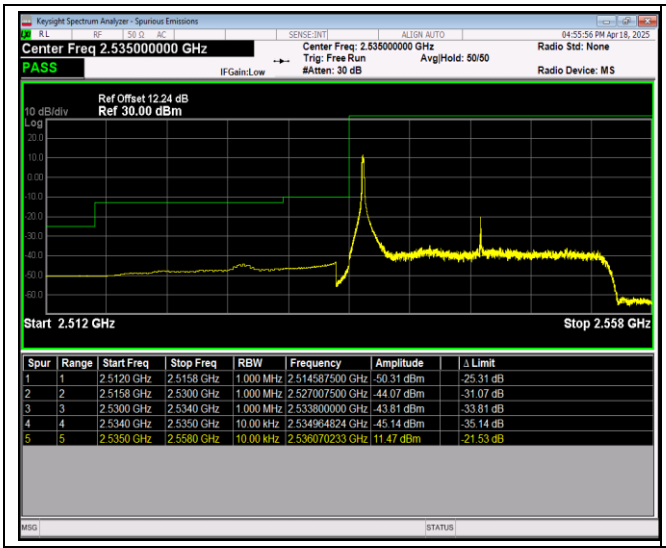
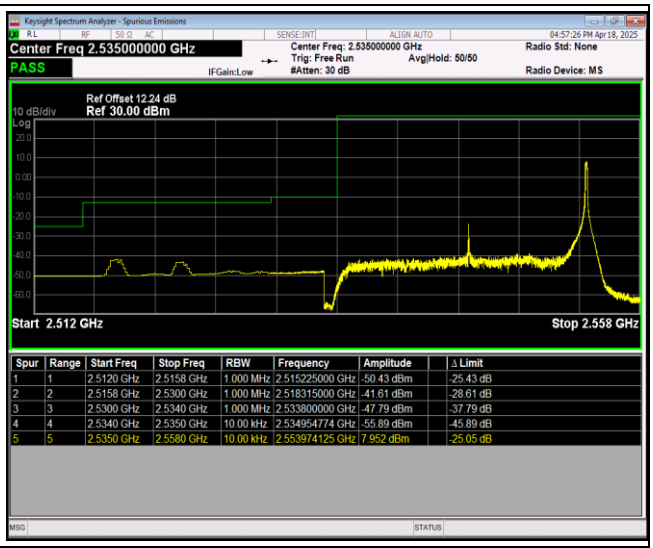


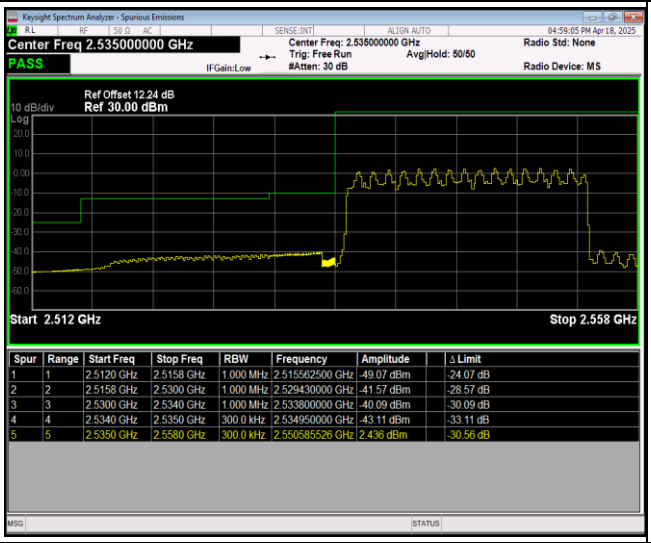
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5120 GHz	2.5158 GHz	1.000 MHz	2.514587500 GHz	-50.31 dBm	-25.31 dB
2	2	2.5158 GHz	2.5300 GHz	1.000 MHz	2.527007500 GHz	-44.07 dBm	-31.07 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.533800000 GHz	-43.81 dBm	-33.81 dB
4	4	2.5340 GHz	2.5350 GHz	10.00 kHz	2.534964824 GHz	-45.14 dBm	-35.14 dB
5	5	2.5350 GHz	2.5580 GHz	10.00 kHz	2.536070233 GHz	11.47 dBm	-21.53 dB

Band41-20MHz-QPSK-40140-100RB#0



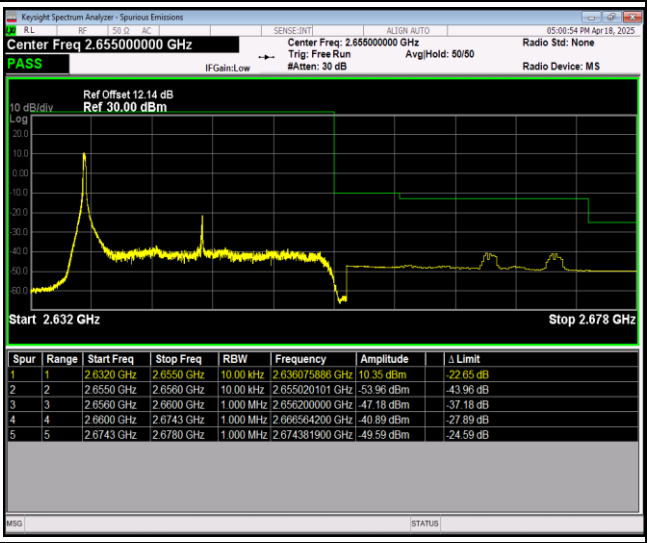
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5120 GHz	2.5158 GHz	1.000 MHz	2.515225000 GHz	-50.43 dBm	-25.43 dB
2	2	2.5158 GHz	2.5300 GHz	1.000 MHz	2.518315000 GHz	-41.61 dBm	-28.61 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.533800000 GHz	-47.79 dBm	-37.79 dB
4	4	2.5340 GHz	2.5350 GHz	10.00 kHz	2.534954774 GHz	-55.89 dBm	-45.89 dB
5	5	2.5350 GHz	2.5580 GHz	10.00 kHz	2.553974125 GHz	7.952 dBm	-25.05 dB

Band41-20MHz-QPSK-41140-1RB#0



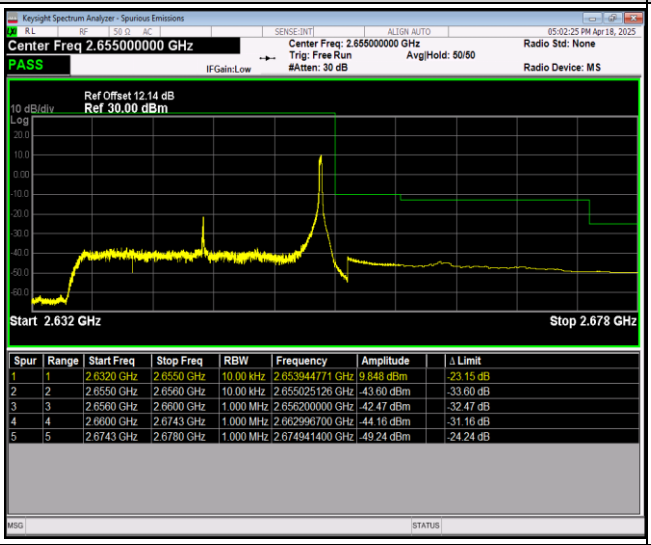
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5120 GHz	2.5158 GHz	1.000 MHz	2.515562500 GHz	-49.07 dBm	-24.07 dB
2	2	2.5158 GHz	2.5300 GHz	1.000 MHz	2.529430000 GHz	-41.57 dBm	-28.57 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.533800000 GHz	-40.09 dBm	-30.09 dB
4	4	2.5340 GHz	2.5350 GHz	300.0 kHz	2.534950000 GHz	-43.11 dBm	-33.11 dB
5	5	2.5350 GHz	2.5580 GHz	300.0 kHz	2.550585526 GHz	2.436 dBm	-30.56 dB

Band41-20MHz-QPSK-41140-1RB#99



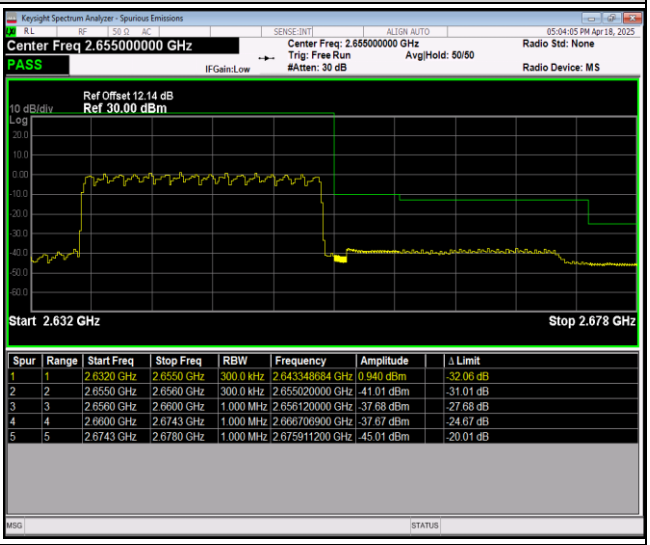
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6320 GHz	2.6550 GHz	10.00 kHz	2.636075886 GHz	10.35 dBm	-22.65 dB
2	2	2.6550 GHz	2.6560 GHz	10.00 kHz	2.655020101 GHz	-53.96 dBm	-43.96 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656200000 GHz	-47.18 dBm	-37.18 dB
4	4	2.6600 GHz	2.6743 GHz	1.000 MHz	2.666564200 GHz	-40.89 dBm	-27.89 dB
5	5	2.6743 GHz	2.6780 GHz	1.000 MHz	2.674381900 GHz	-49.59 dBm	-24.59 dB

Band41-20MHz-QPSK-41140-100RB#0



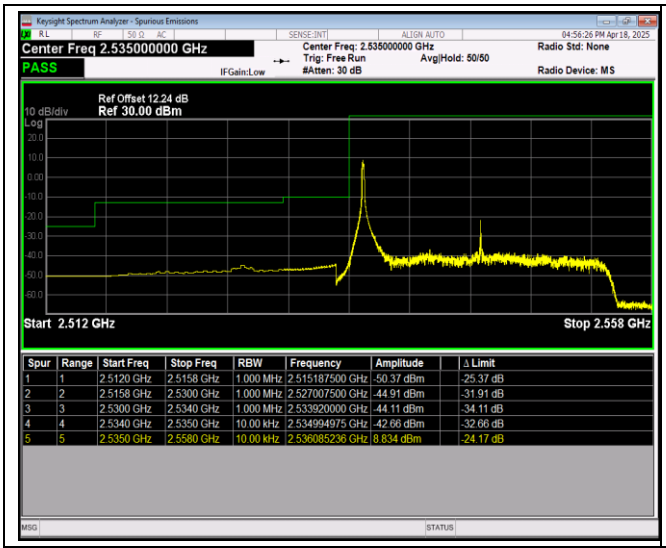
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6320 GHz	2.6550 GHz	10.00 kHz	2.653944771 GHz	9.848 dBm	-23.15 dB
2	2	2.6550 GHz	2.6560 GHz	10.00 kHz	2.655025126 GHz	-43.60 dBm	-33.60 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656200000 GHz	-42.47 dBm	-32.47 dB
4	4	2.6600 GHz	2.6743 GHz	1.000 MHz	2.662996700 GHz	-44.16 dBm	-31.16 dB
5	5	2.6743 GHz	2.6780 GHz	1.000 MHz	2.674941400 GHz	-49.24 dBm	-24.24 dB

Band41-20MHz-16QAM-40140-1RB#0



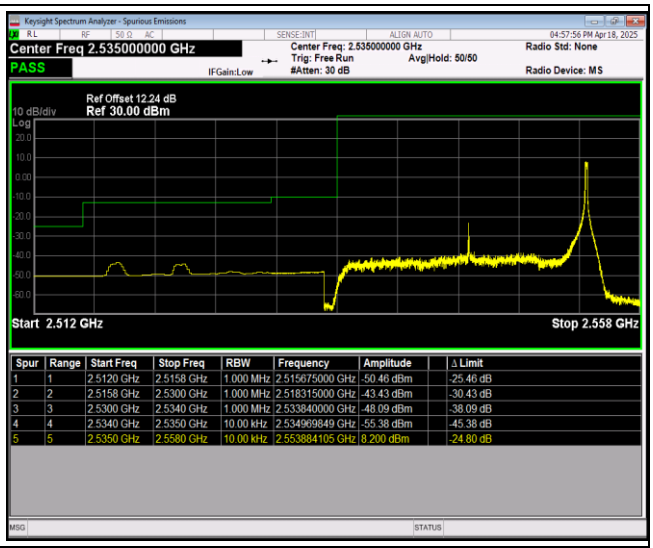
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6320 GHz	2.6550 GHz	300.0 kHz	2.643348684 GHz	0.940 dBm	-32.06 dB
2	2	2.6550 GHz	2.6560 GHz	300.0 kHz	2.655020000 GHz	-41.01 dBm	-31.01 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656120000 GHz	-37.68 dBm	-27.68 dB
4	4	2.6600 GHz	2.6743 GHz	1.000 MHz	2.666706900 GHz	-37.67 dBm	-24.67 dB
5	5	2.6743 GHz	2.6780 GHz	1.000 MHz	2.675911200 GHz	-45.01 dBm	-20.01 dB

Band41-20MHz-16QAM-40140-1RB#99



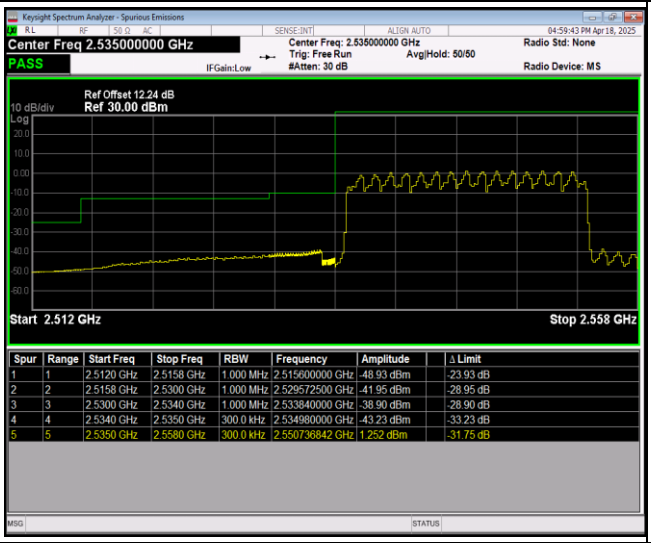
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5120 GHz	2.5158 GHz	1.000 MHz	2.515187500 GHz	-50.37 dBm	-25.37 dB
2	2	2.5158 GHz	2.5300 GHz	1.000 MHz	2.527007500 GHz	-44.91 dBm	-31.91 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.533920000 GHz	-44.11 dBm	-34.11 dB
4	4	2.5340 GHz	2.5350 GHz	10.00 kHz	2.534994975 GHz	-42.66 dBm	-32.66 dB
5	5	2.5350 GHz	2.5580 GHz	10.00 kHz	2.536085236 GHz	8.834 dBm	-24.17 dB

Band41-20MHz-16QAM-40140-100RB#0



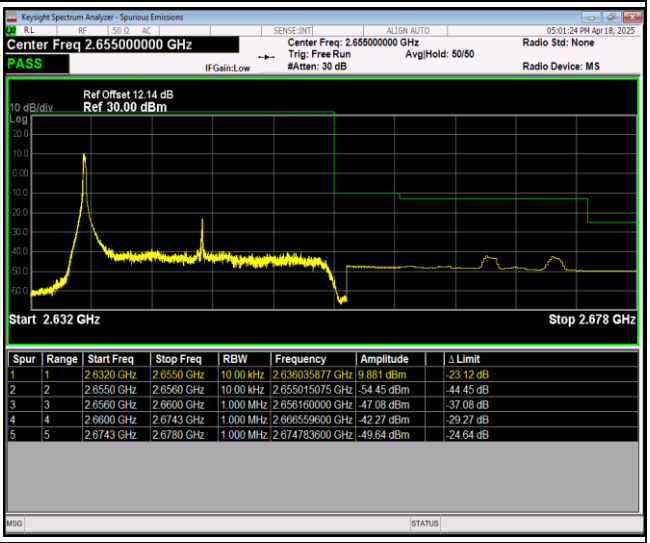
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5120 GHz	2.5158 GHz	1.000 MHz	2.515675000 GHz	-50.46 dBm	-25.46 dB
2	2	2.5158 GHz	2.5300 GHz	1.000 MHz	2.518315000 GHz	-43.43 dBm	-30.43 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.533840000 GHz	-48.09 dBm	-38.09 dB
4	4	2.5340 GHz	2.5350 GHz	10.00 kHz	2.534969849 GHz	-55.38 dBm	-45.38 dB
5	5	2.5350 GHz	2.5580 GHz	10.00 kHz	2.553884105 GHz	8.200 dBm	-24.80 dB

Band41-20MHz-16QAM-41140-1RB#0



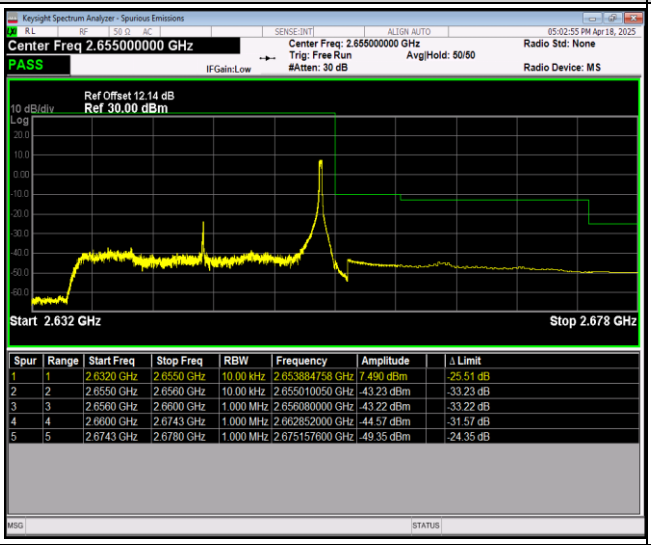
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5120 GHz	2.5158 GHz	1.000 MHz	2.515600000 GHz	-48.93 dBm	-23.93 dB
2	2	2.5158 GHz	2.5300 GHz	1.000 MHz	2.529572500 GHz	-41.95 dBm	-28.95 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.533840000 GHz	-38.90 dBm	-28.90 dB
4	4	2.5340 GHz	2.5350 GHz	300.0 kHz	2.534980000 GHz	-43.23 dBm	-33.23 dB
5	5	2.5350 GHz	2.5580 GHz	300.0 kHz	2.550736842 GHz	1.252 dBm	-31.75 dB

Band41-20MHz-16QAM-41140-1RB#99



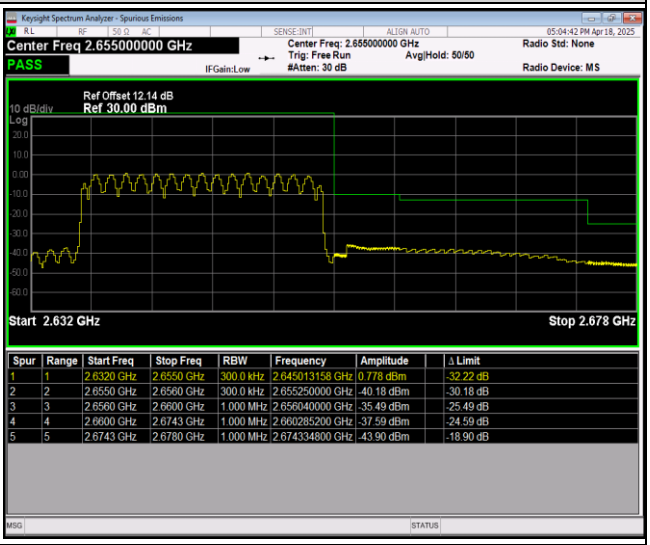
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6320 GHz	2.6550 GHz	10.00 kHz	2.636035877 GHz	9.881 dBm	-23.12 dB
2	2	2.6550 GHz	2.6560 GHz	10.00 kHz	2.655015075 GHz	-54.45 dBm	-44.45 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656160000 GHz	-47.08 dBm	-37.08 dB
4	4	2.6600 GHz	2.6743 GHz	1.000 MHz	2.666559600 GHz	-42.27 dBm	-29.27 dB
5	5	2.6743 GHz	2.6780 GHz	1.000 MHz	2.674783600 GHz	-49.64 dBm	-24.64 dB

Band41-20MHz-16QAM-41140-100RB#0



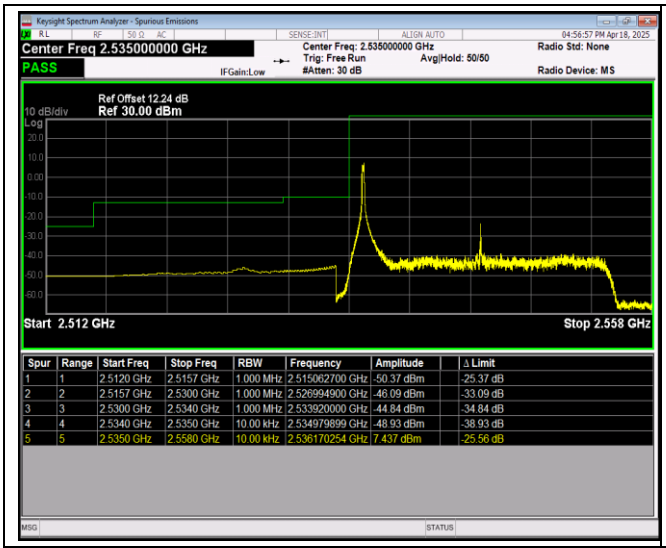
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6320 GHz	2.6550 GHz	10.00 kHz	2.653884758 GHz	7.490 dBm	-25.51 dB
2	2	2.6550 GHz	2.6560 GHz	10.00 kHz	2.655010050 GHz	-43.23 dBm	-33.23 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656080000 GHz	-43.22 dBm	-33.22 dB
4	4	2.6600 GHz	2.6743 GHz	1.000 MHz	2.662852000 GHz	-44.57 dBm	-31.57 dB
5	5	2.6743 GHz	2.6780 GHz	1.000 MHz	2.675157600 GHz	-49.35 dBm	-24.35 dB

Band41-20MHz-64QAM-40140-1RB#0



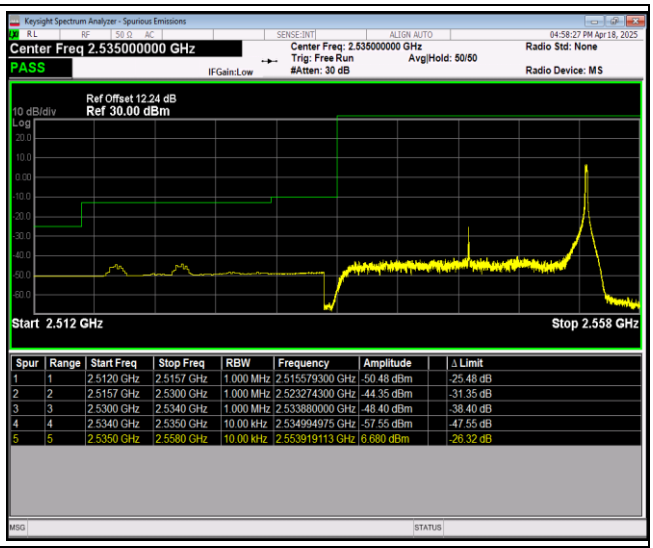
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6320 GHz	2.6550 GHz	300.0 kHz	2.645013158 GHz	0.778 dBm	-32.22 dB
2	2	2.6550 GHz	2.6560 GHz	300.0 kHz	2.655250000 GHz	-40.18 dBm	-30.18 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656040000 GHz	-35.49 dBm	-25.49 dB
4	4	2.6600 GHz	2.6743 GHz	1.000 MHz	2.660285200 GHz	-37.59 dBm	-24.59 dB
5	5	2.6743 GHz	2.6780 GHz	1.000 MHz	2.674334800 GHz	-43.90 dBm	-18.90 dB

Band41-20MHz-64QAM-40140-1RB#99



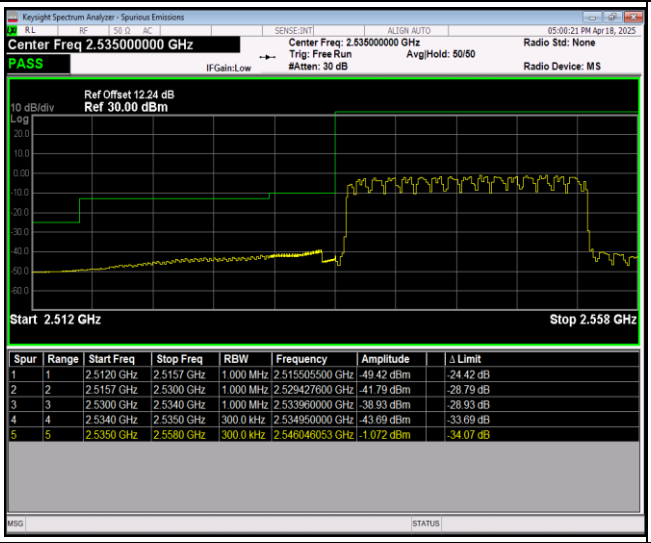
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5120 GHz	2.5157 GHz	1.000 MHz	2.515062700 GHz	-50.37 dBm	-25.37 dB
2	2	2.5157 GHz	2.5300 GHz	1.000 MHz	2.526994900 GHz	-46.09 dBm	-33.09 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.533920000 GHz	-44.84 dBm	-34.84 dB
4	4	2.5340 GHz	2.5350 GHz	10.00 kHz	2.534979899 GHz	-48.93 dBm	-38.93 dB
5	5	2.5350 GHz	2.5580 GHz	10.00 kHz	2.536170254 GHz	7.437 dBm	-25.56 dB

Band41-20MHz-64QAM-40140-100RB#0



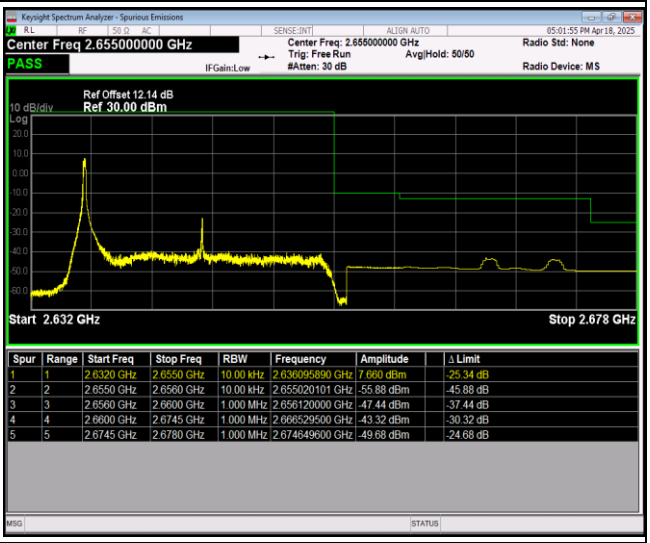
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5120 GHz	2.5157 GHz	1.000 MHz	2.515579300 GHz	-50.48 dBm	-25.48 dB
2	2	2.5157 GHz	2.5300 GHz	1.000 MHz	2.523274300 GHz	-44.35 dBm	-31.35 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.533880000 GHz	-48.40 dBm	-38.40 dB
4	4	2.5340 GHz	2.5350 GHz	10.00 kHz	2.534994975 GHz	-57.55 dBm	-47.55 dB
5	5	2.5350 GHz	2.5580 GHz	10.00 kHz	2.553919113 GHz	6.680 dBm	-26.32 dB

Band41-20MHz-64QAM-41140-1RB#0



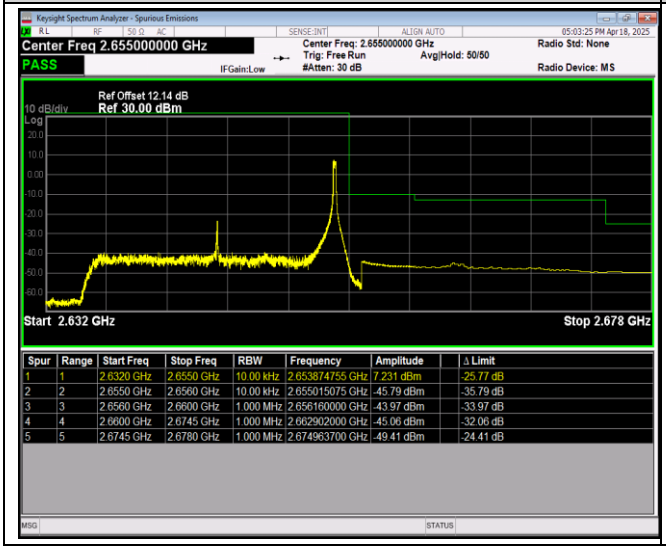
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5120 GHz	2.5157 GHz	1.000 MHz	2.515505500 GHz	-49.42 dBm	-24.42 dB
2	2	2.5157 GHz	2.5300 GHz	1.000 MHz	2.529427600 GHz	-41.79 dBm	-28.79 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.533960000 GHz	-38.93 dBm	-28.93 dB
4	4	2.5340 GHz	2.5350 GHz	300.0 kHz	2.534950000 GHz	-43.69 dBm	-33.69 dB
5	5	2.5350 GHz	2.5580 GHz	300.0 kHz	2.546046053 GHz	-1.072 dBm	-34.07 dB

Band41-20MHz-64QAM-41140-1RB#99

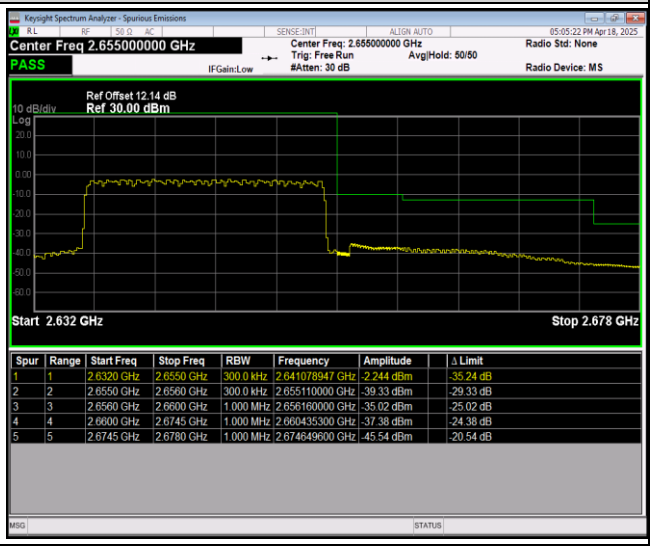


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6320 GHz	2.6550 GHz	10.00 kHz	2.636095890 GHz	7.660 dBm	-25.34 dB
2	2	2.6550 GHz	2.6560 GHz	10.00 kHz	2.655020101 GHz	-55.88 dBm	-45.88 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656120000 GHz	-47.44 dBm	-37.44 dB
4	4	2.6600 GHz	2.6745 GHz	1.000 MHz	2.666529500 GHz	-43.32 dBm	-30.32 dB
5	5	2.6745 GHz	2.6780 GHz	1.000 MHz	2.674649600 GHz	-49.68 dBm	-24.68 dB

Band41-20MHz-64QAM-41140-100RB#0



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6320 GHz	2.6550 GHz	10.00 kHz	2.653874755 GHz	7.231 dBm	-25.77 dB
2	2	2.6550 GHz	2.6560 GHz	10.00 kHz	2.655015075 GHz	-45.79 dBm	-35.79 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656160000 GHz	-43.97 dBm	-33.97 dB
4	4	2.6600 GHz	2.6745 GHz	1.000 MHz	2.662902000 GHz	-45.06 dBm	-32.06 dB
5	5	2.6745 GHz	2.6780 GHz	1.000 MHz	2.674963700 GHz	-49.41 dBm	-24.41 dB



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6320 GHz	2.6550 GHz	300.0 kHz	2.641078947 GHz	-2.244 dBm	-35.24 dB
2	2	2.6550 GHz	2.6560 GHz	300.0 kHz	2.655110000 GHz	-39.33 dBm	-29.33 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.656160000 GHz	-35.02 dBm	-25.02 dB
4	4	2.6600 GHz	2.6745 GHz	1.000 MHz	2.660435300 GHz	-37.38 dBm	-24.38 dB
5	5	2.6745 GHz	2.6780 GHz	1.000 MHz	2.674649600 GHz	-45.54 dBm	-20.54 dB

Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-33.21	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.7	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.93	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.45	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.54	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-35	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.03	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34.74	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-32.22	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.65	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.86	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-33.04	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-35.01	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-35.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-34.32	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-33.94	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.71	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-34.46	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-33.85	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.43	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.8	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-34.54	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.92	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.42	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.6	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.7	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.32	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.38	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.85	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.8	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.99	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.51	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-41	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.52	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-44.74	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.56	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.49	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.9	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-40.68	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-41.55	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-40.8	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.81	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.65	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-30.15	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-45.01	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-30.29	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-30.16	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-30.7	PASS

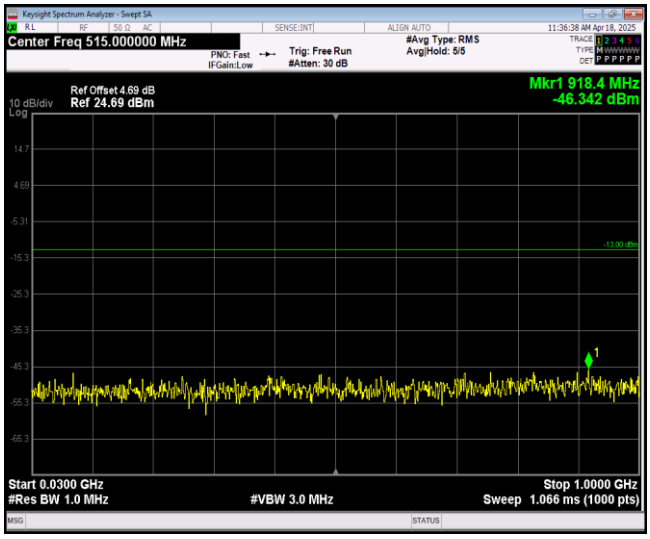
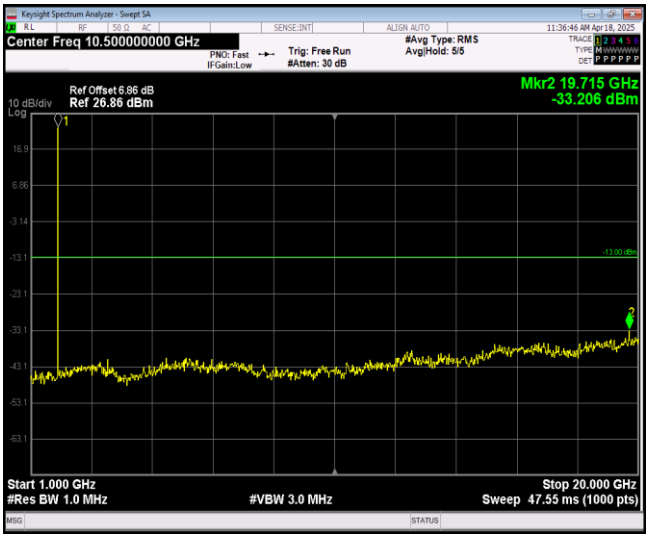
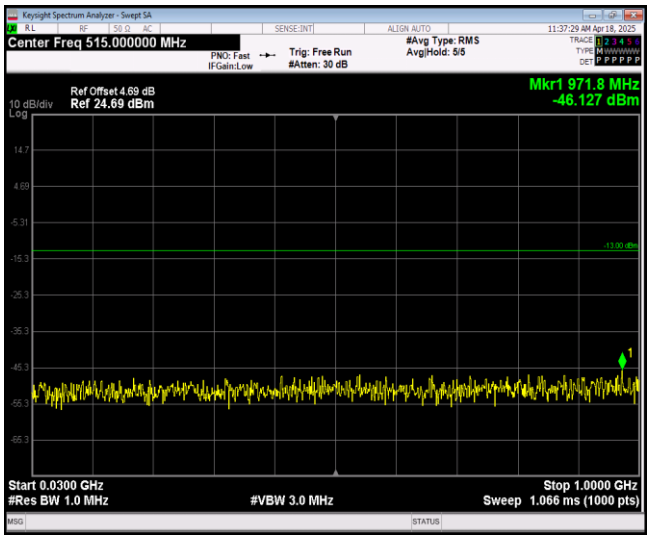
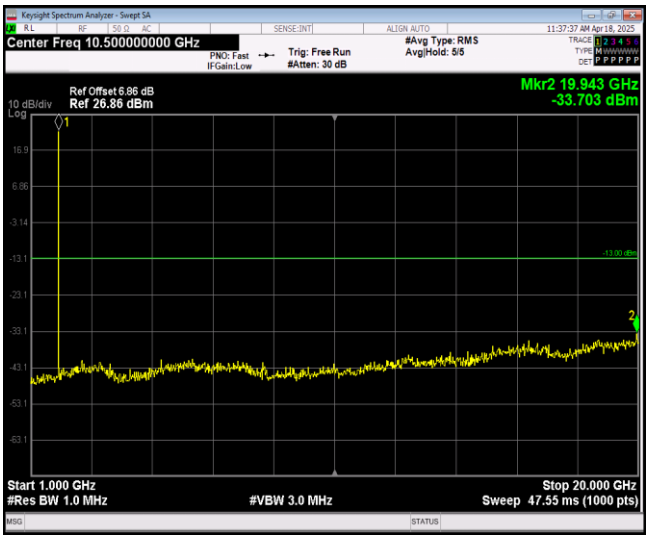
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-29.58	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-30.54	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-29.93	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-28.68	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.89	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.5	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-29.93	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.52	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-29.18	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-30.03	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.63	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-29.94	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-46	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~26500MHz	-28.32	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-28.93	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-45.42	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~26500MHz	-29.09	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~26500MHz	-29.27	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-29.27	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-47.1	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~26500MHz	-29.14	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range2:1000~26500MHz	-29.46	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-29.74	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range2:1000~26500MHz	-29.38	PASS

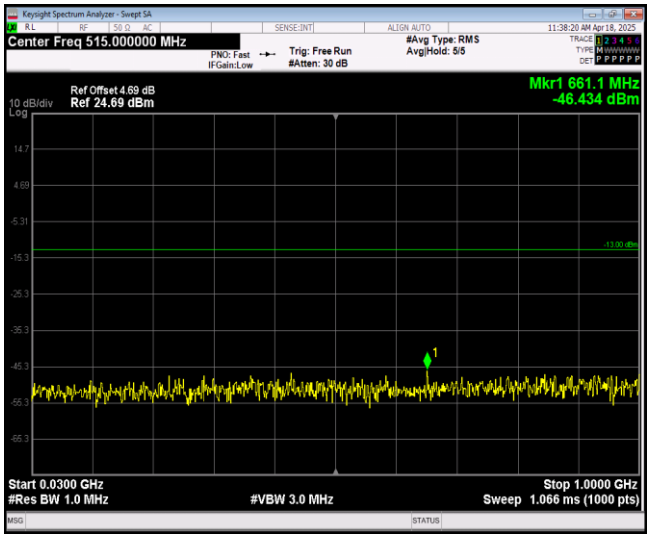
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~26500MHz	-29.02	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-28.75	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~26500MHz	-29.41	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~26500MHz	-29.96	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-29.76	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~26500MHz	-29.3	PASS
Band38	20MHz	64QAM	37850	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band38	20MHz	64QAM	37850	1RB#0	Range2:1000~26500MHz	-28.47	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-29.1	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range2:1000~26500MHz	-29.1	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-47.53	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-28.78	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29.22	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-29.79	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-28.41	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.64	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-28.56	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range1:30~1000MHz	-47.61	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range2:1000~26500MHz	-28.75	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-47.89	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-30.29	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range2:1000~26500MHz	-30.14	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-29.34	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29.36	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-29.62	PASS

Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-29.23	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.17	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-29.39	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range2:1000~26500MHz	-29.55	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-29.61	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range1:30~1000MHz	-45.38	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range2:1000~26500MHz	-29.15	PASS

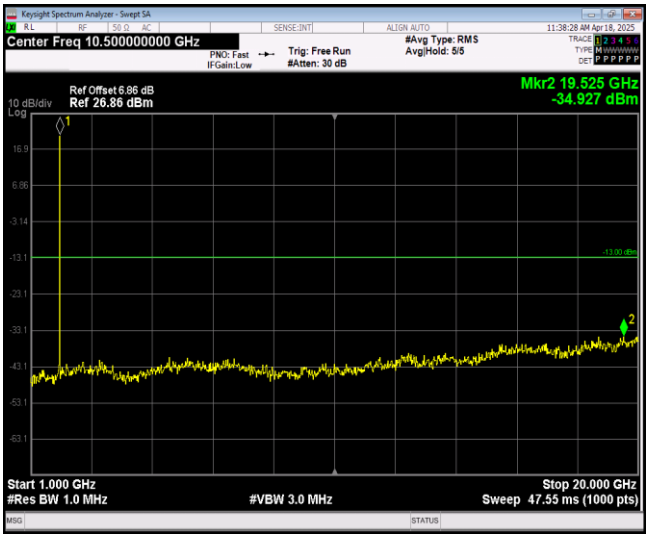
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

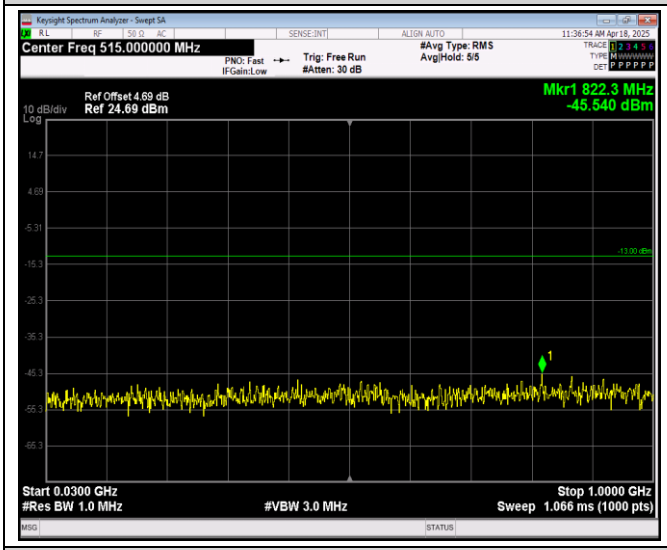
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz



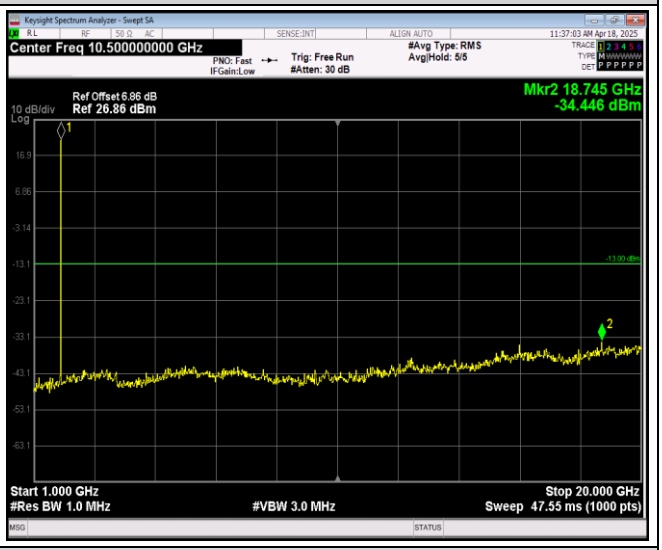
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



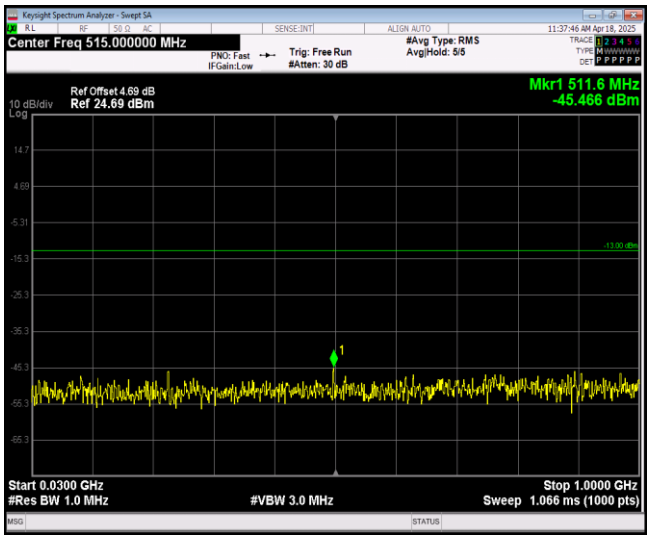
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

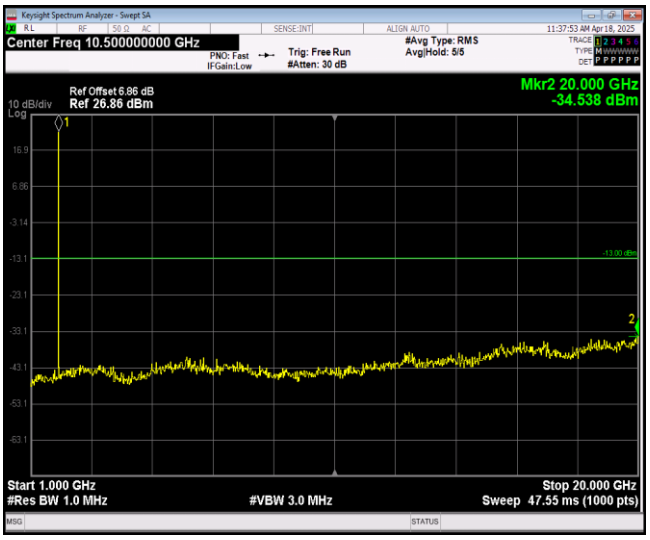


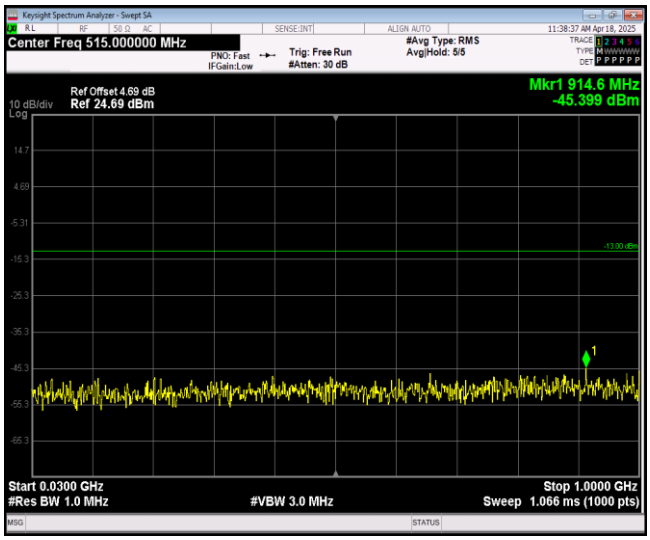
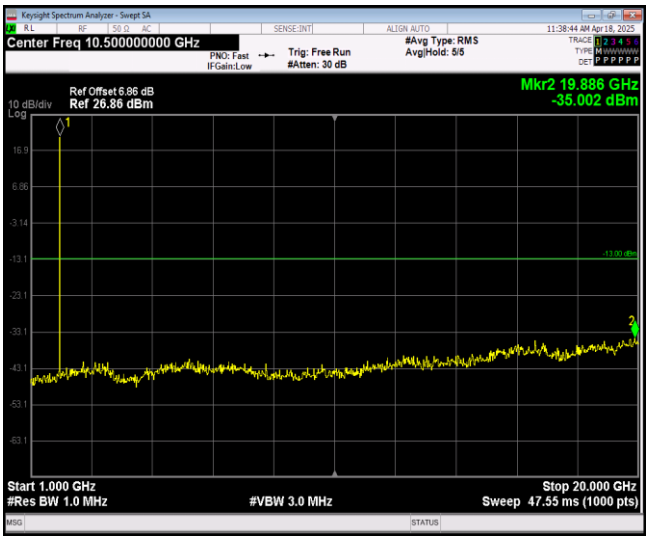
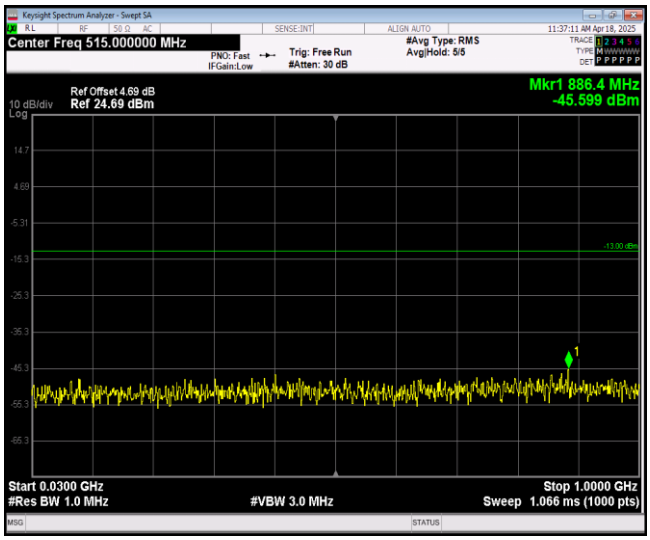
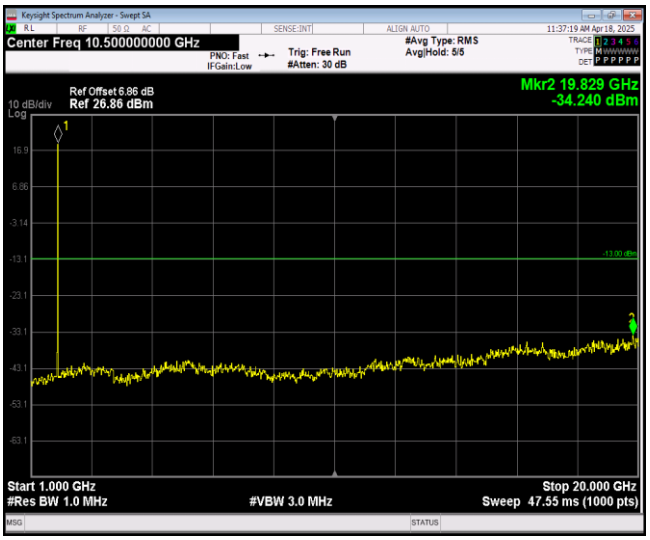
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

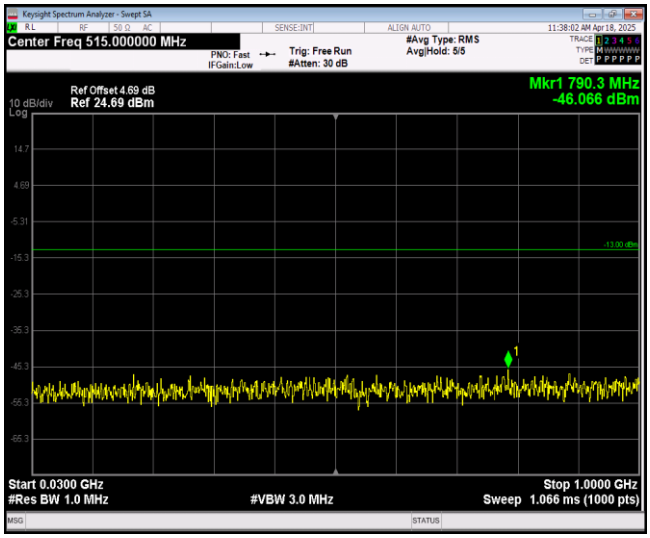


Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

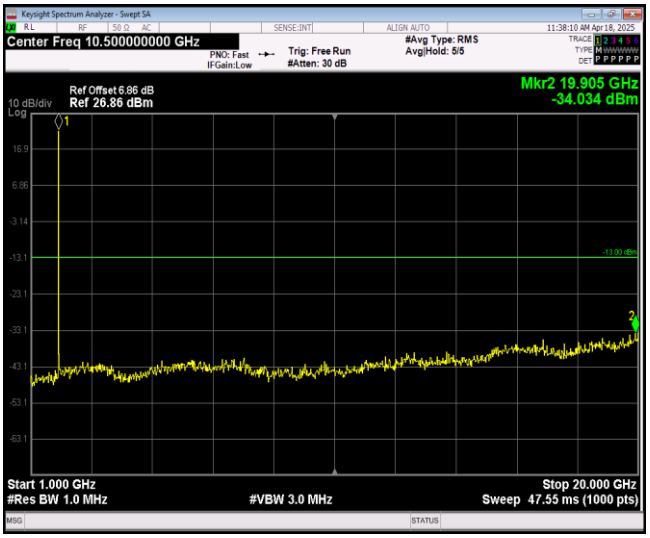




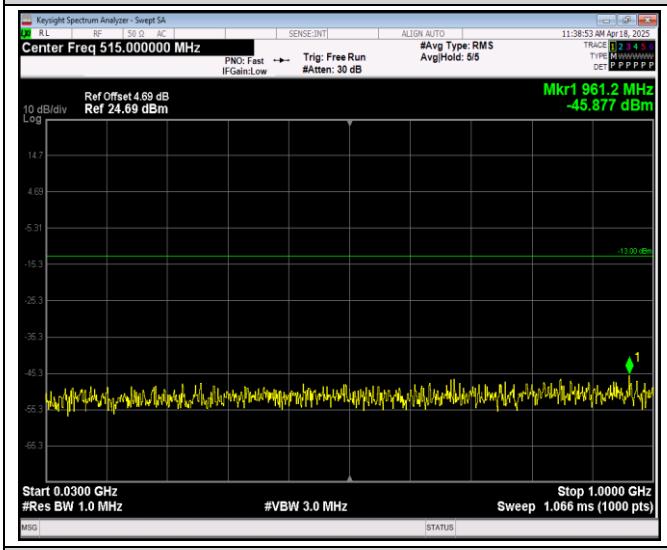
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-64QAM-18607-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-64QAM-18607-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-64QAM-18900-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



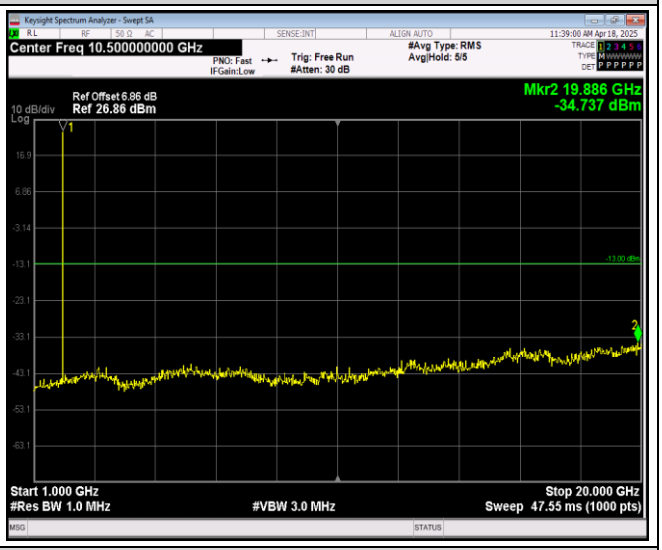
Band2-1.4MHz-64QAM-19193-1RB#0-Range1:30~1000MHz



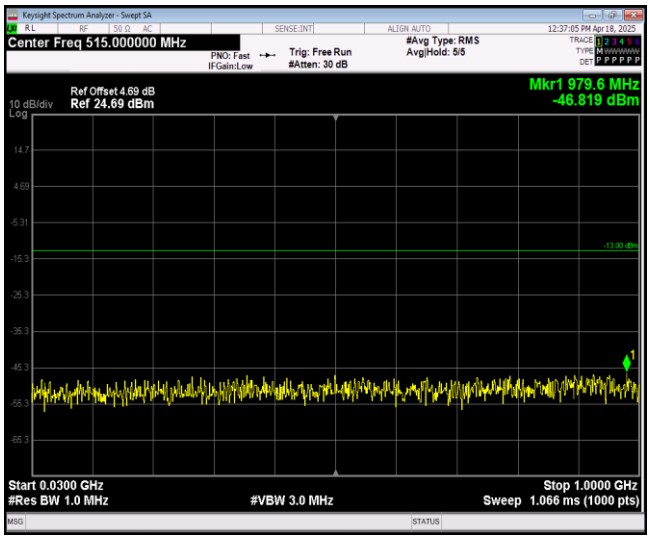
Band2-1.4MHz-64QAM-19193-1RB#0-Range2:1000~20000MHz

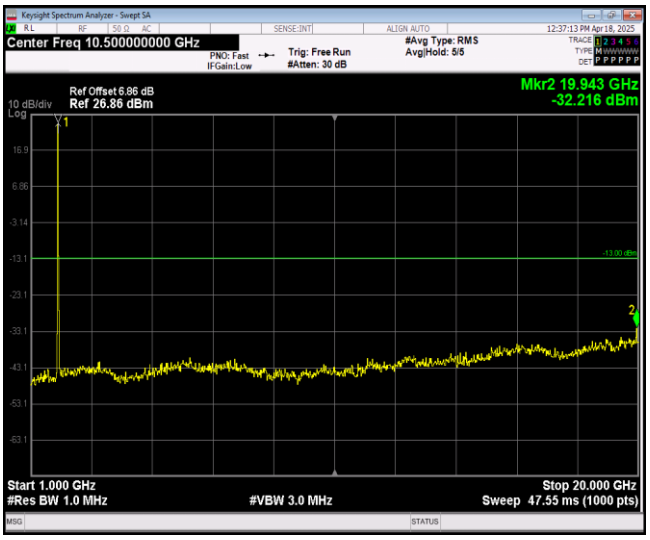


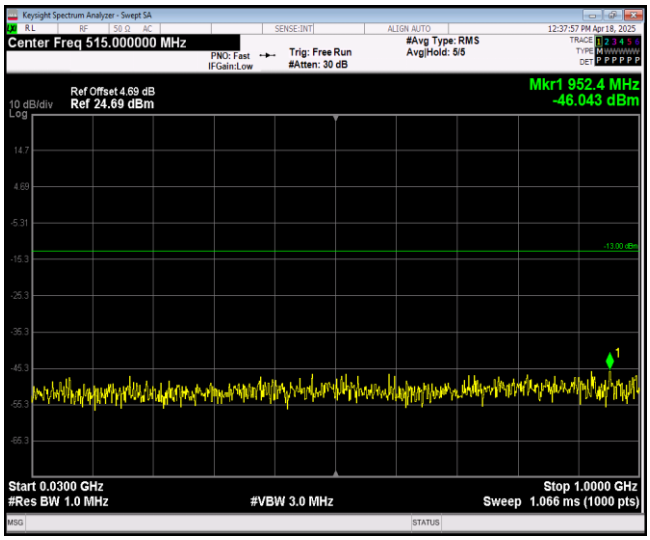
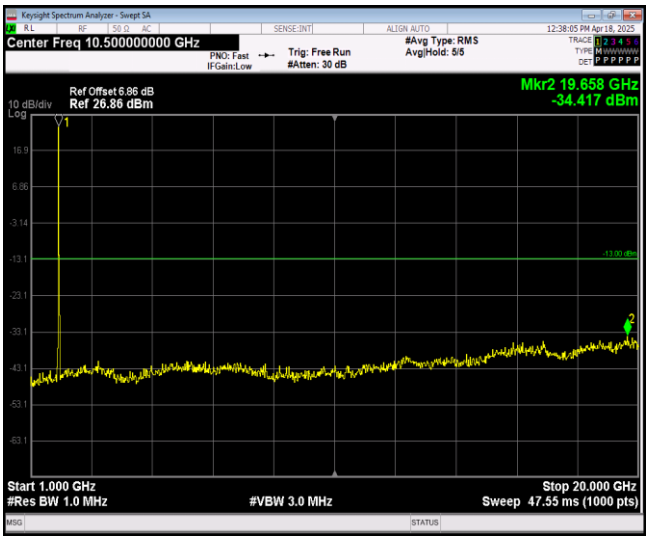
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz





Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz
	
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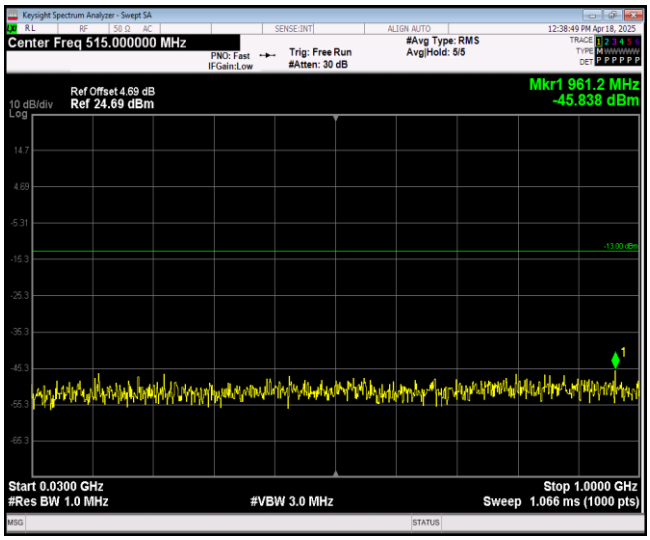
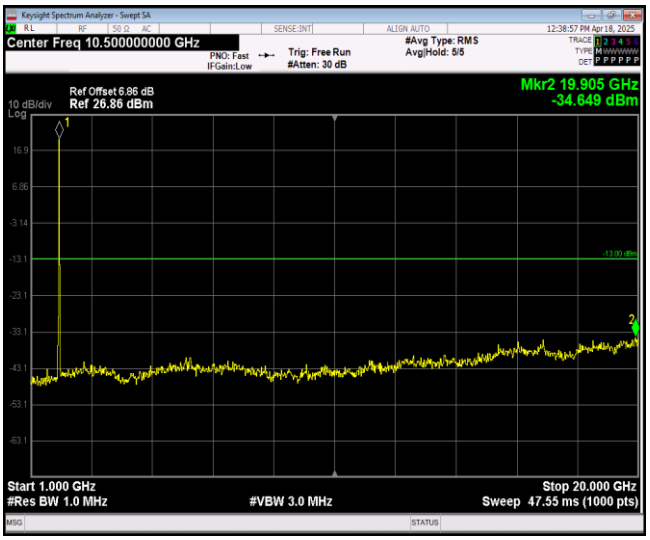
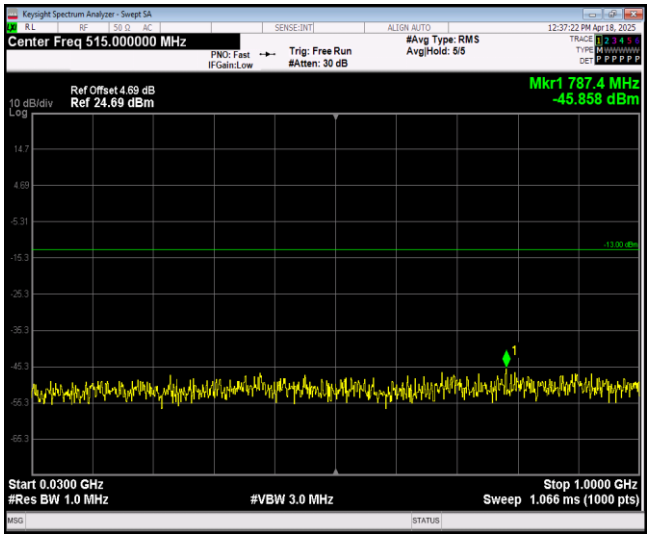
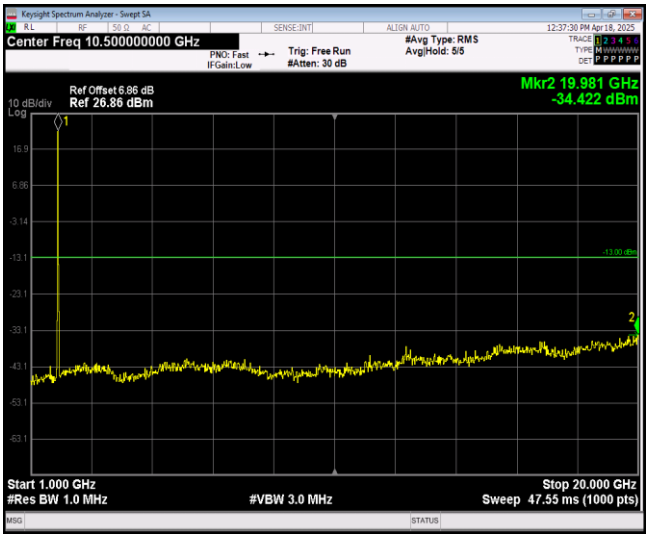
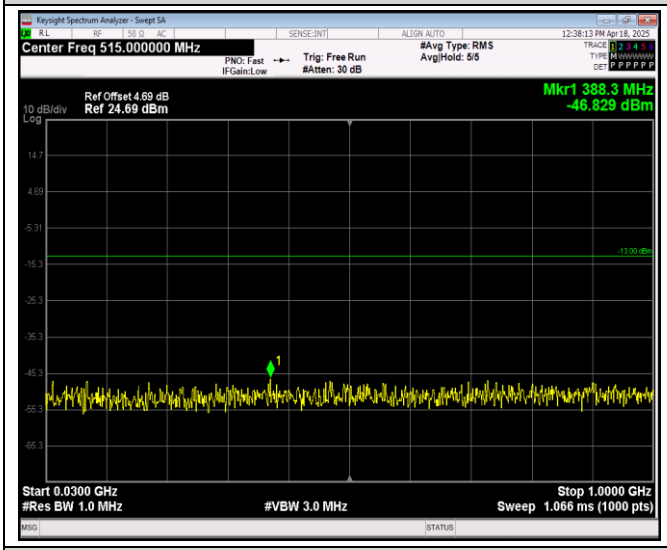
	
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz	Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



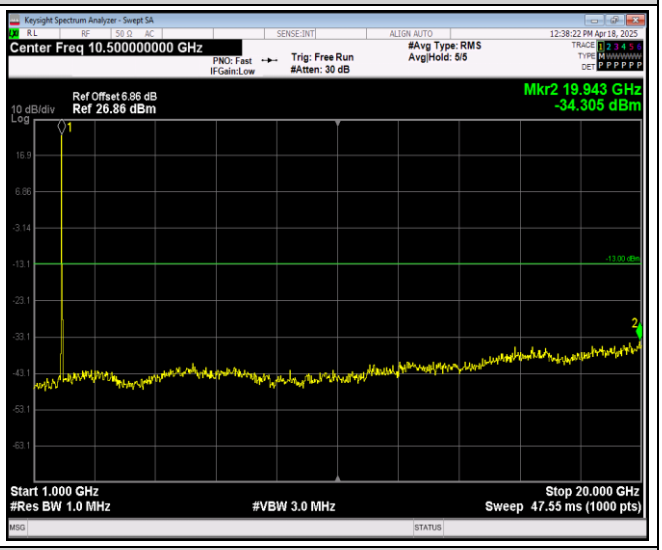
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



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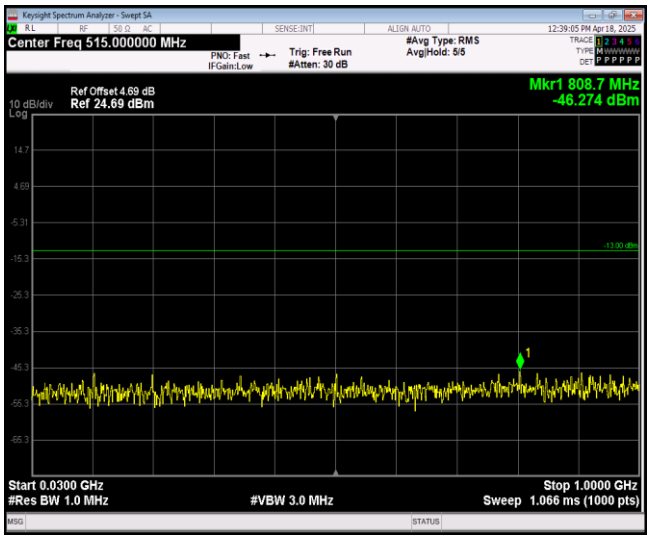

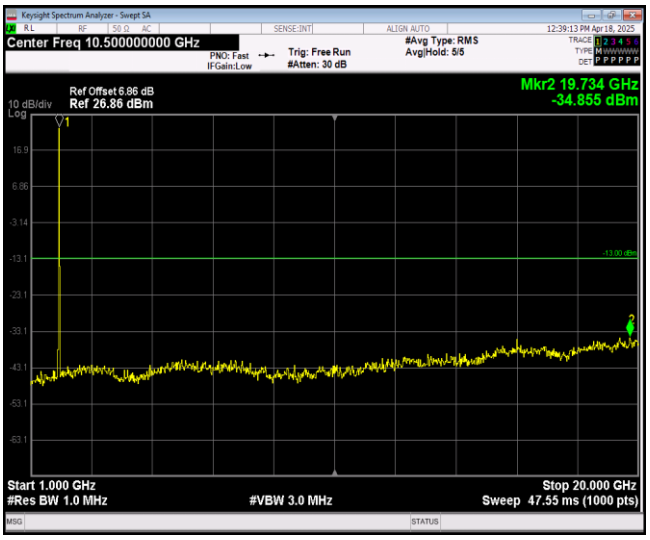

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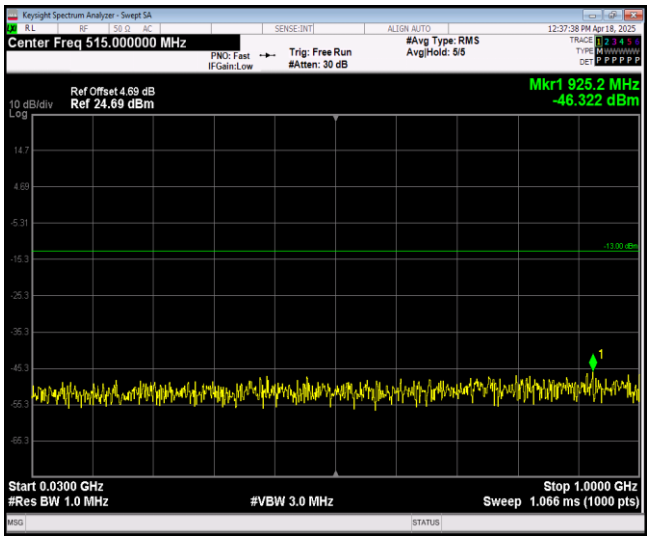	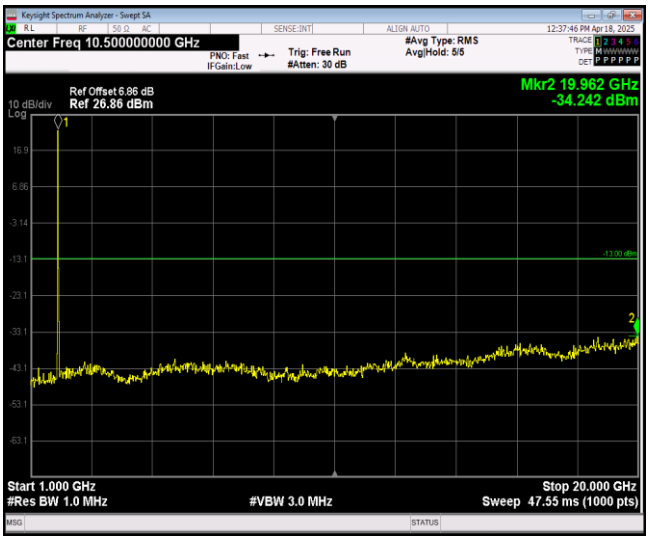
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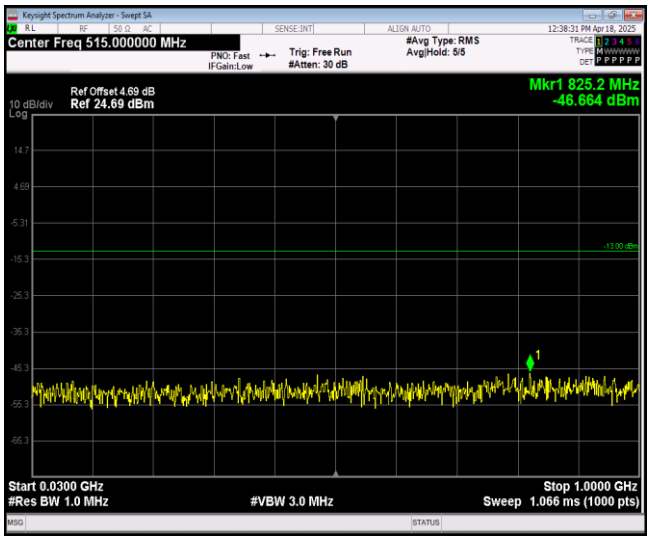	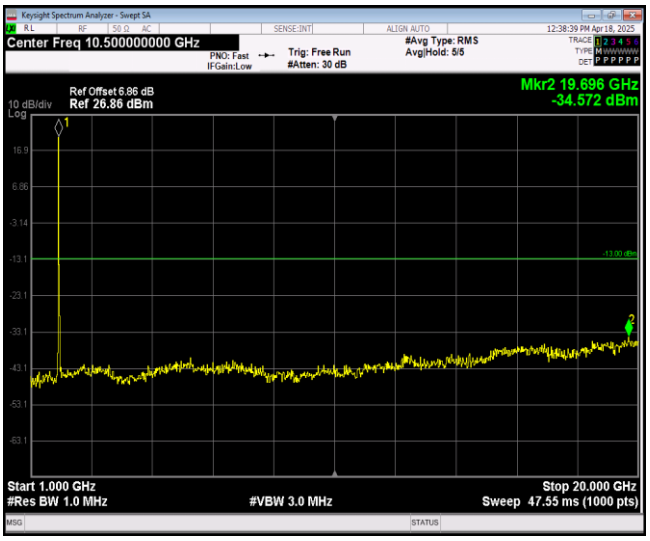
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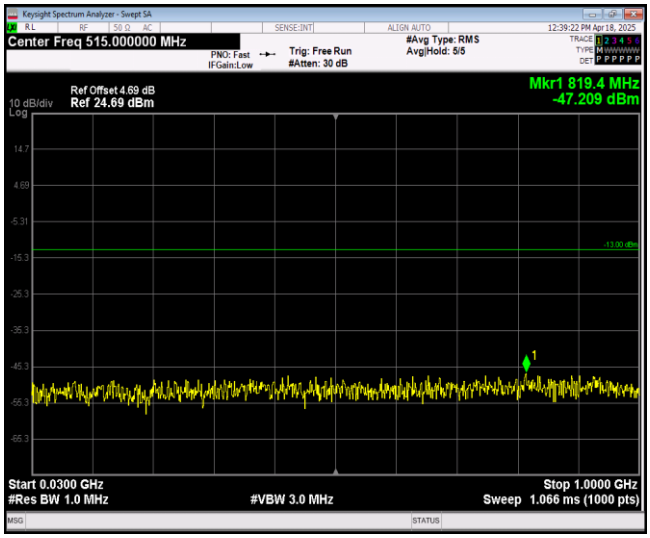
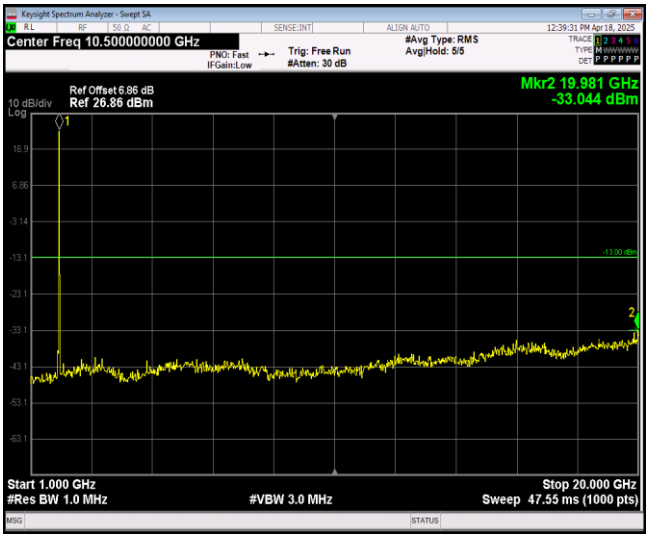
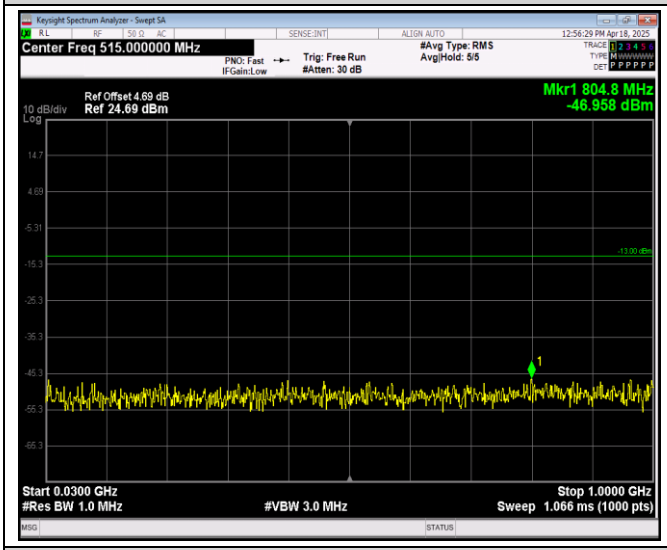


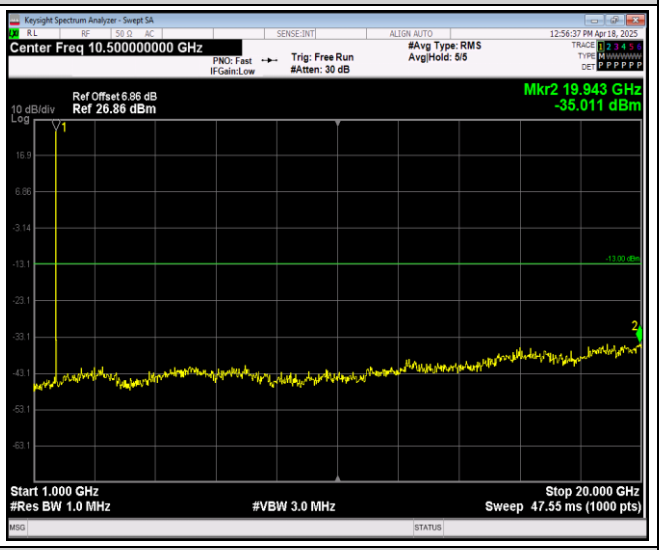
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



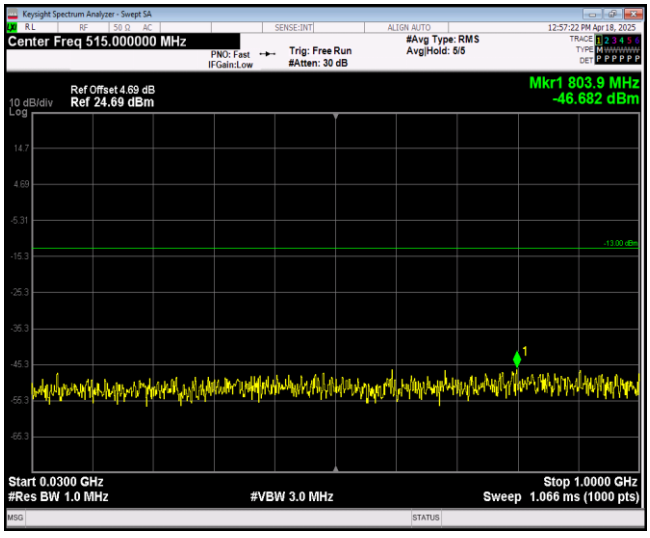
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz

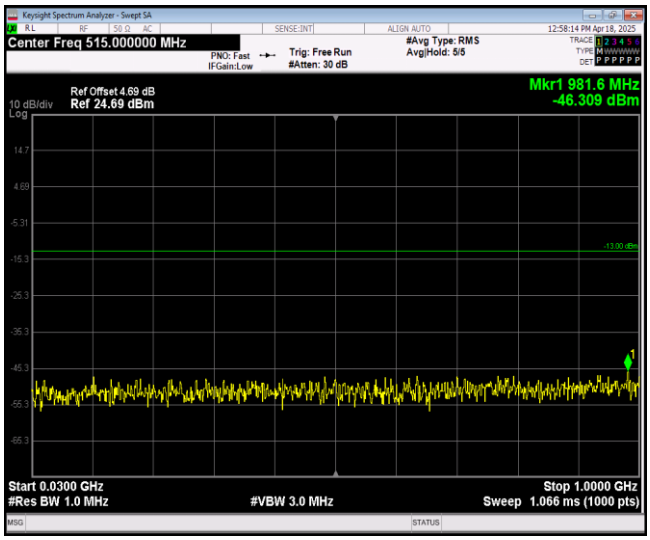
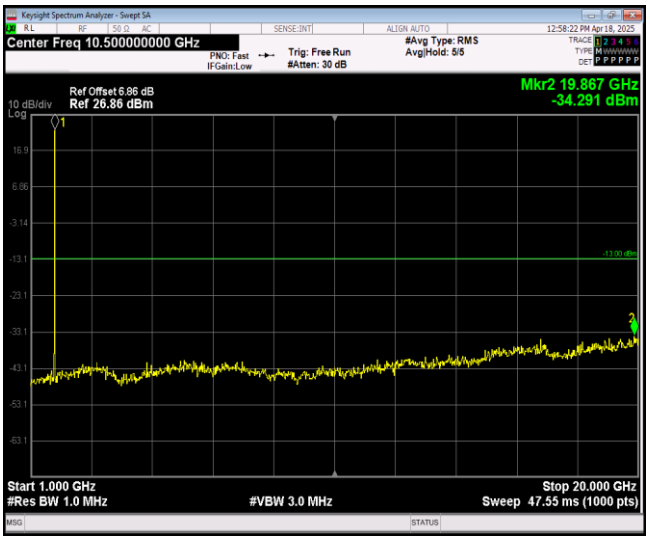
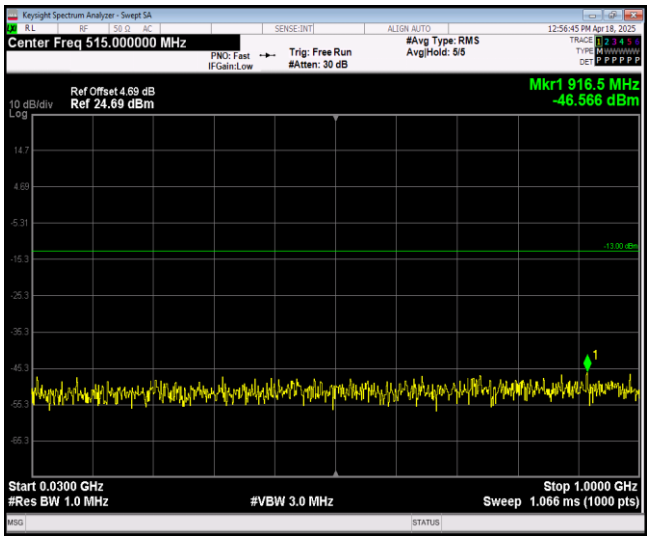
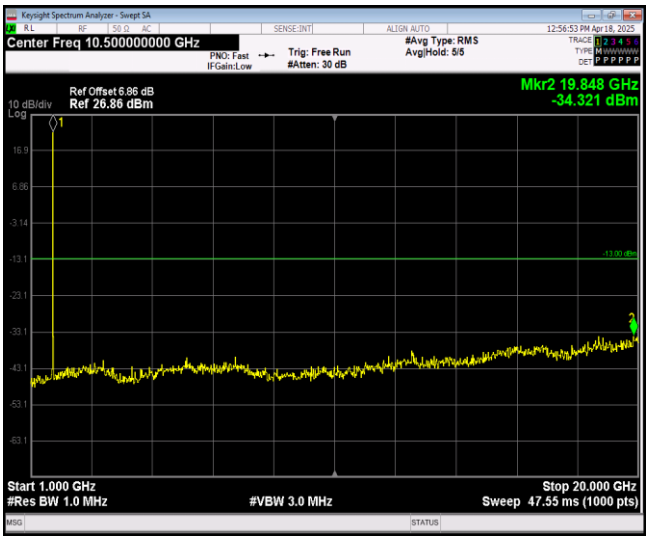


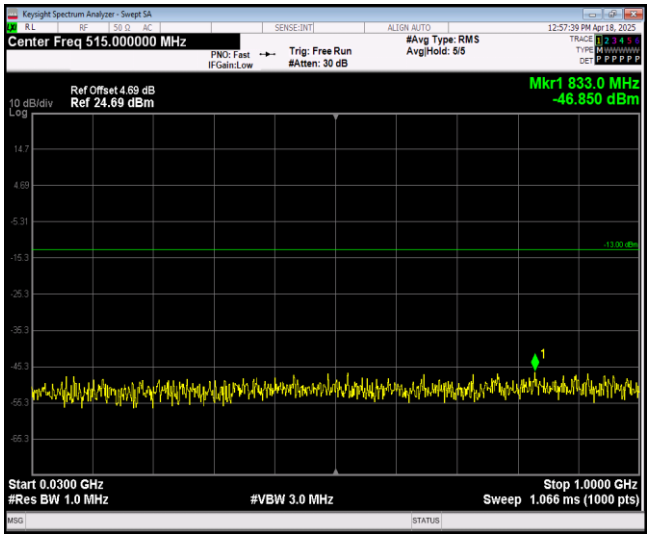
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



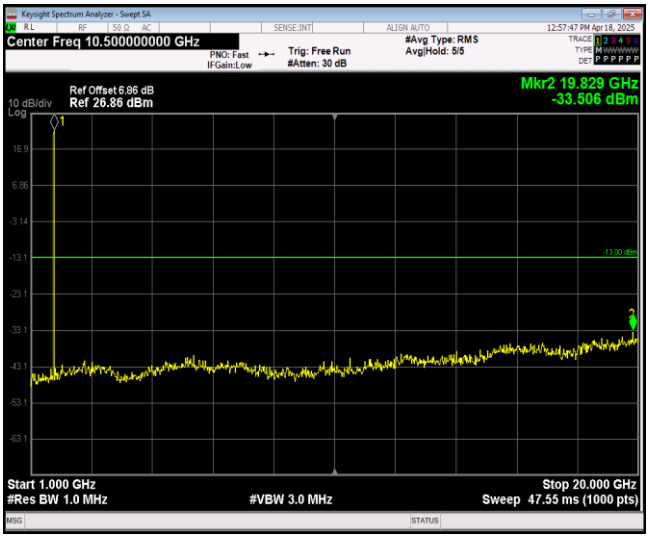
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



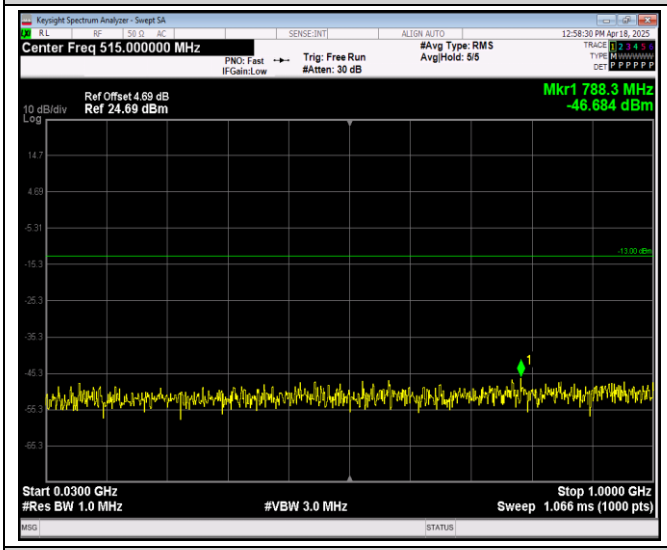
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz
	
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz
	
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



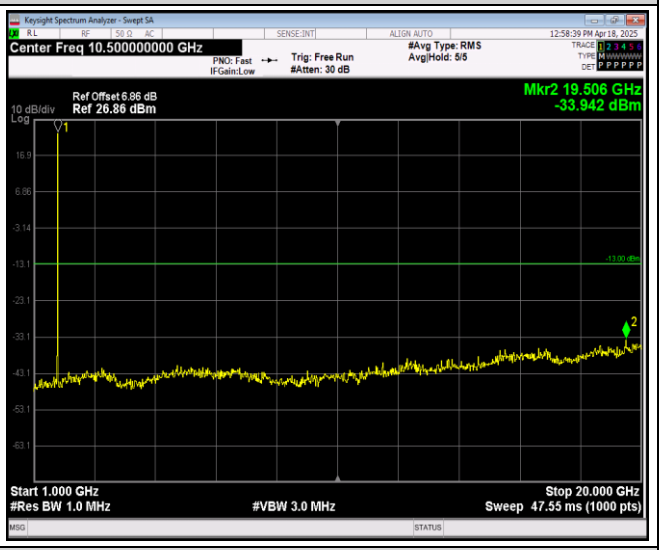
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



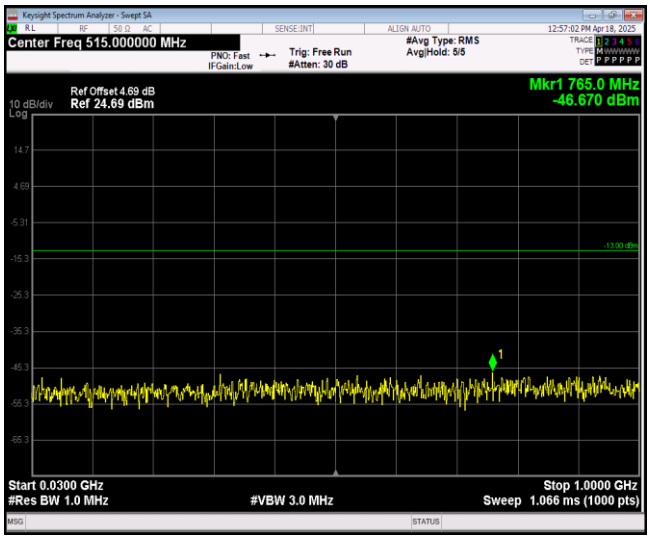
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz

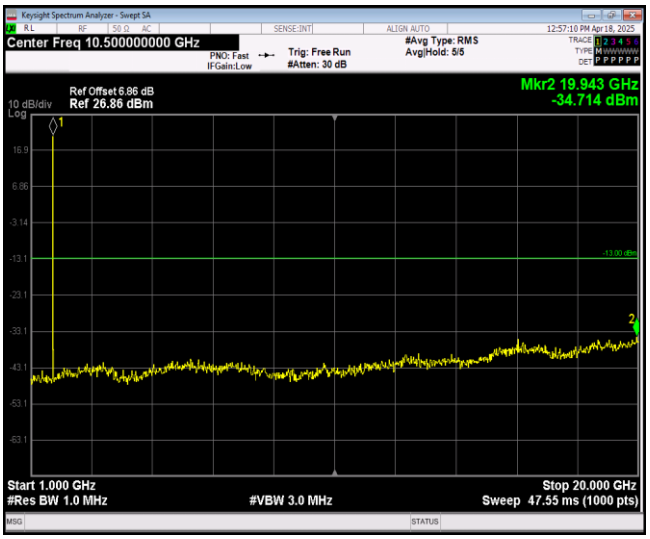


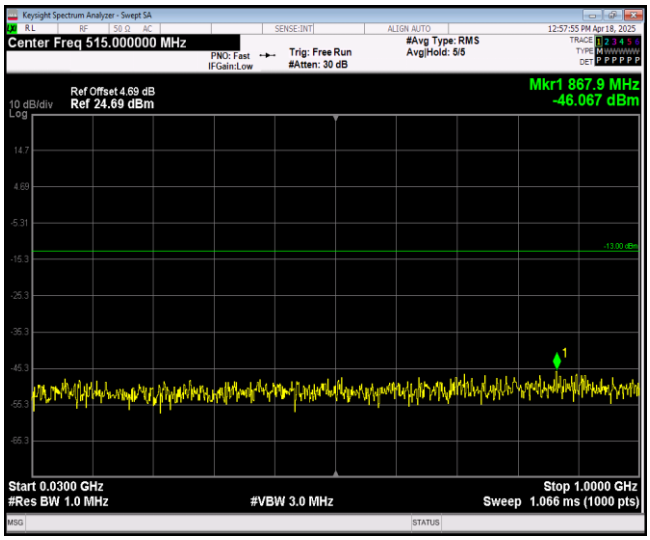
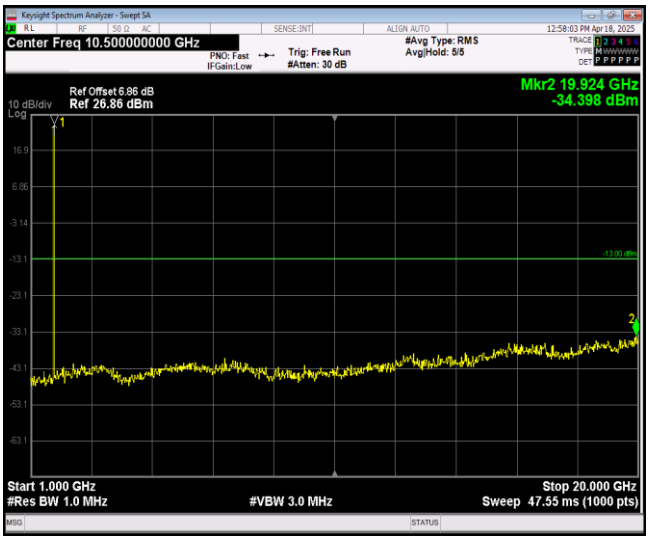
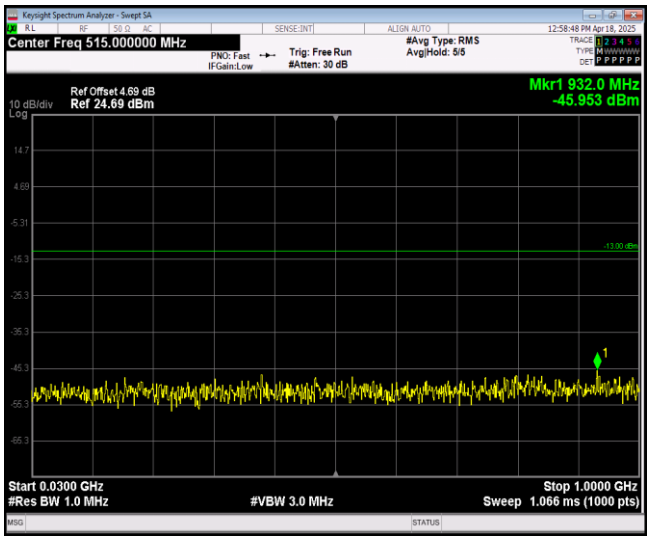
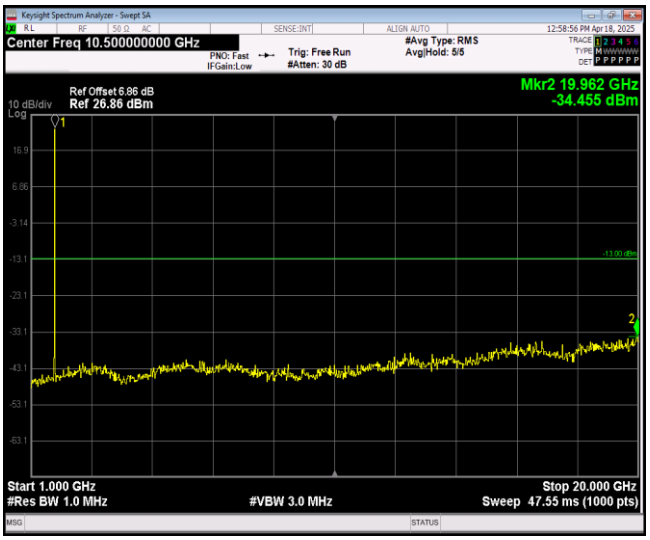
Band4-1.4MHz-64QAM-19957-1RB#0-Range1:30~1000MHz

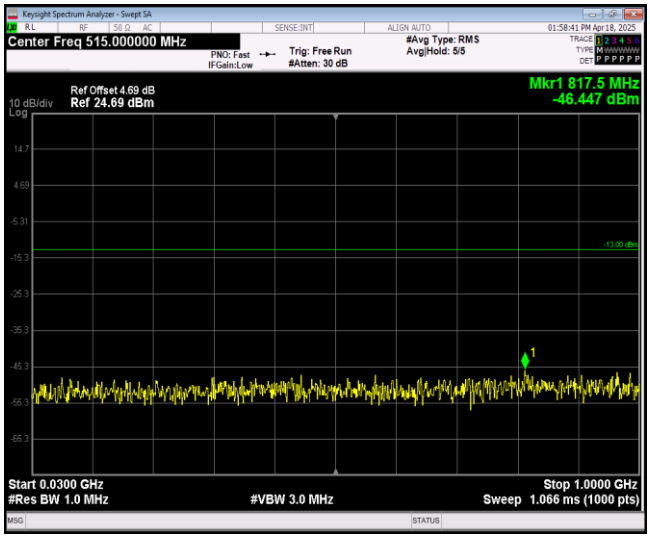


Band4-1.4MHz-64QAM-19957-1RB#0-Range2:1000~20000MHz

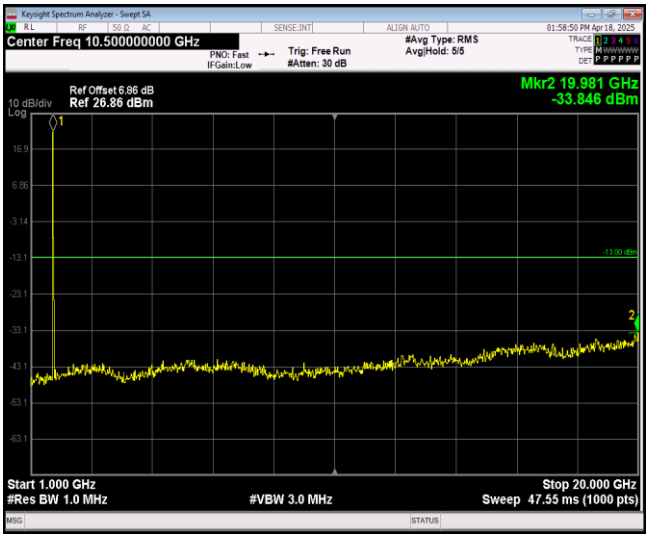




Band4-1.4MHz-64QAM-20175-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz
	
Band4-1.4MHz-64QAM-20393-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-64QAM-20393-1RB#0-Range2:1000~20000MHz
	
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz	Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



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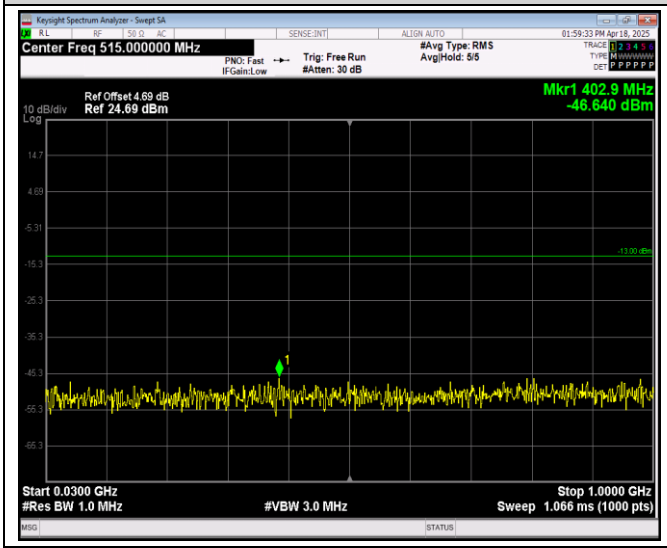
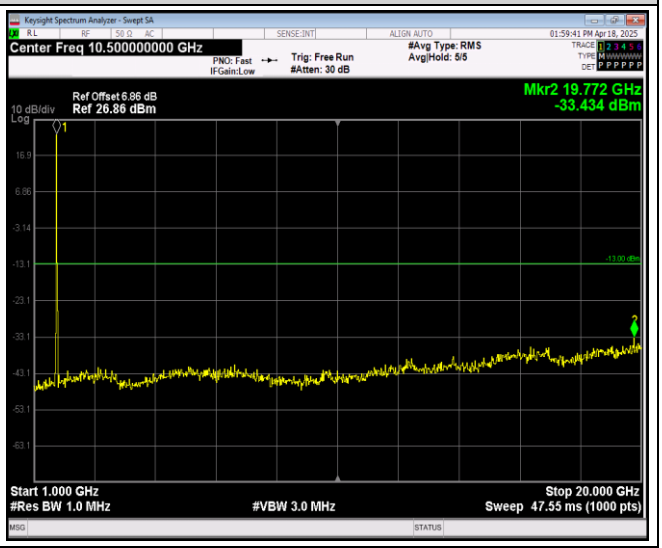
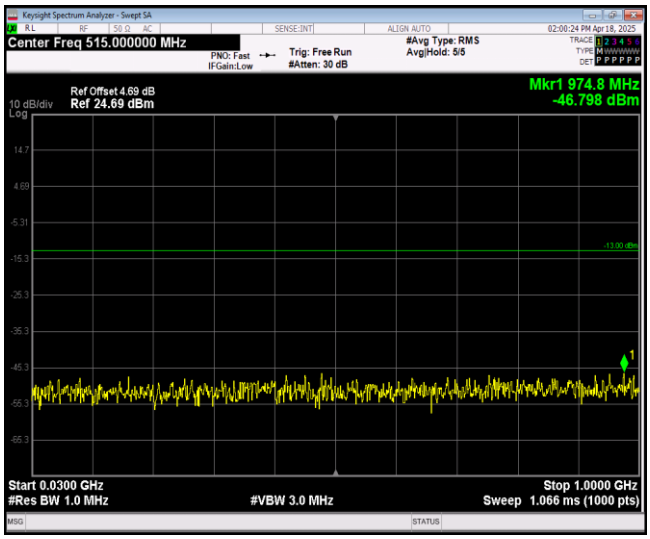
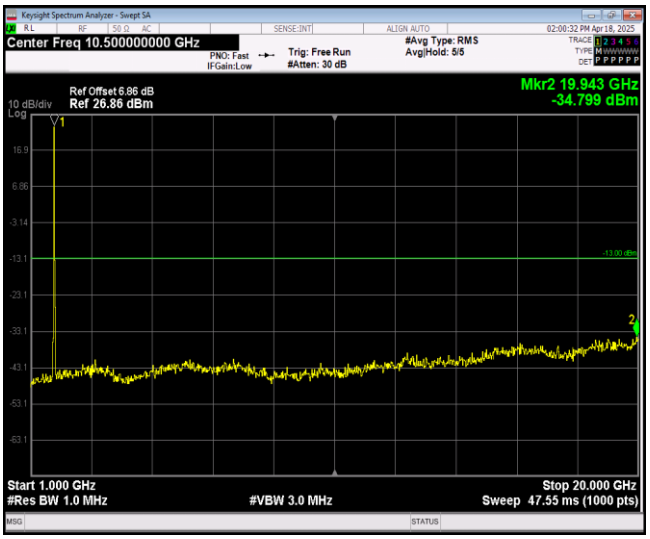


Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz