

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.40	24.85	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.43	24.88	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.47	24.92	PASS
Band13	5MHz	QPSK	23205	12RB#0	23.44	23.89	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.42	23.87	PASS
Band13	5MHz	QPSK	23205	12RB#13	23.51	23.96	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.62	24.07	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.65	25.1	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.54	24.99	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.53	24.98	PASS
Band13	5MHz	QPSK	23230	12RB#0	23.45	23.9	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.45	23.9	PASS
Band13	5MHz	QPSK	23230	12RB#13	23.51	23.96	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.42	23.87	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.51	24.96	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.39	24.84	PASS
Band13	5MHz	QPSK	23255	1RB#24	24.44	24.89	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.49	23.94	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.47	23.92	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.43	23.88	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.40	23.85	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.61	24.06	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.44	23.89	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.34	23.79	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.92	23.37	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.94	23.39	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.35	22.8	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.33	22.78	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.28	23.73	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.12	23.57	PASS

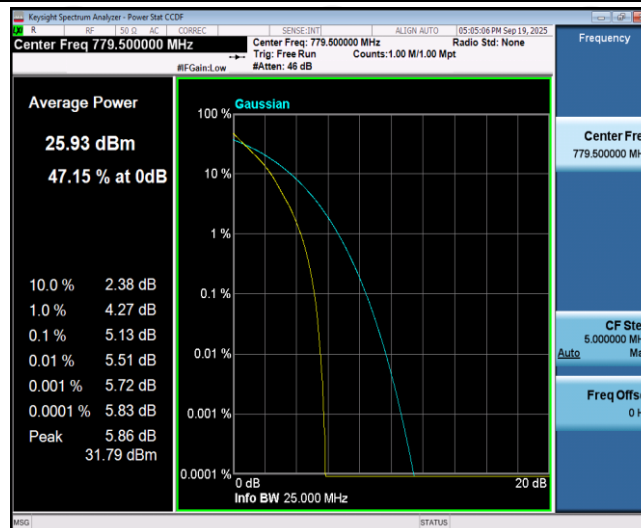
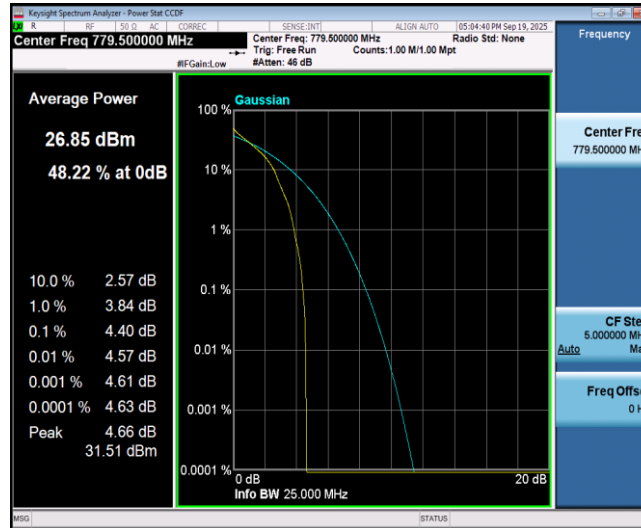
Band13	5MHz	16QAM	23230	1RB#24	23.19	23.64	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.34	22.79	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.37	22.82	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.83	23.28	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.97	23.42	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.68	23.13	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.76	23.21	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.81	23.26	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.95	23.4	PASS
Band13	5MHz	16QAM	23255	12RB#6	22.95	23.4	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.36	22.81	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.99	23.44	PASS
Band13	10MHz	QPSK	23230	1RB#0	24.34	24.79	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.40	24.85	PASS
Band13	10MHz	QPSK	23230	1RB#49	24.34	24.79	PASS
Band13	10MHz	QPSK	23230	25RB#0	23.48	23.93	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.48	23.93	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.49	23.94	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.41	23.86	PASS

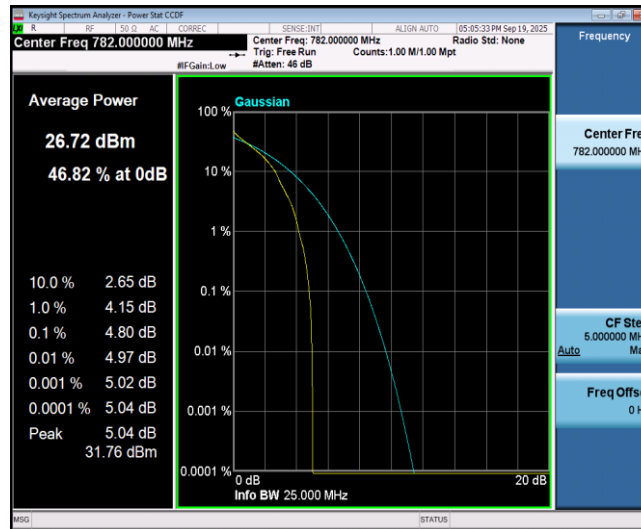
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

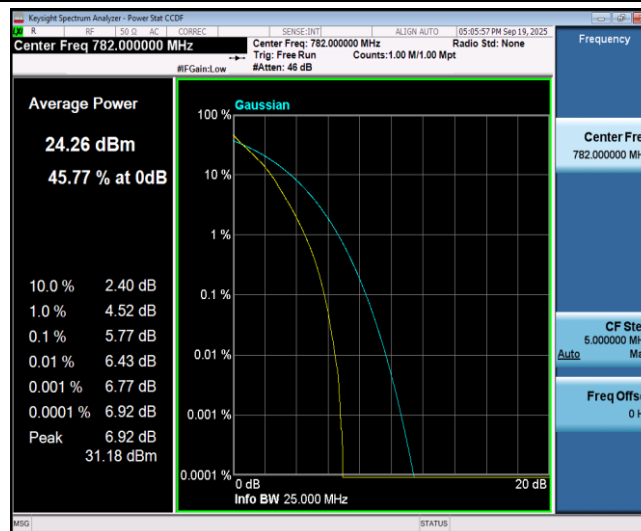
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.40	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.13	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.80	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.77	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.67	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.65	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.45	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.86	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.71	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.13	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	6.34	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.08	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.20	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.74	13	PASS

Test Graphs

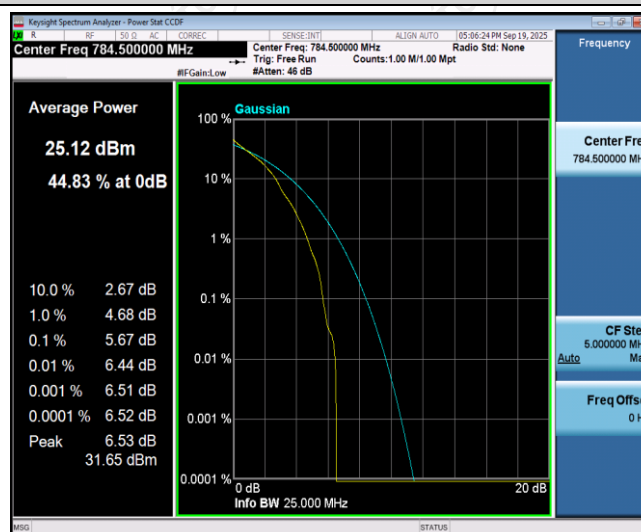




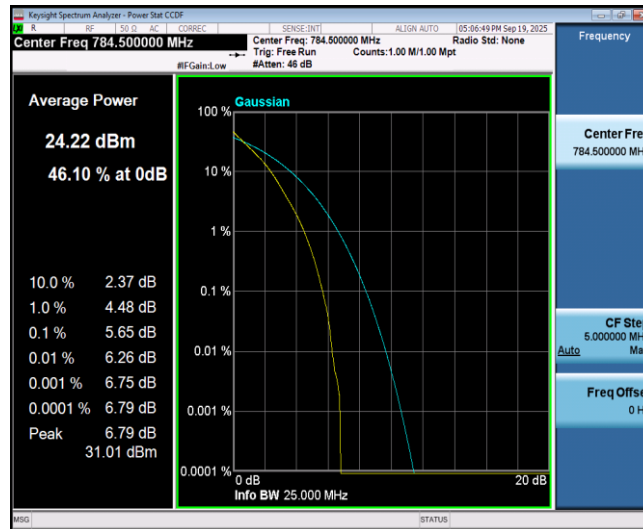
Band13-5MHz-QPSK-23230-1RB#0



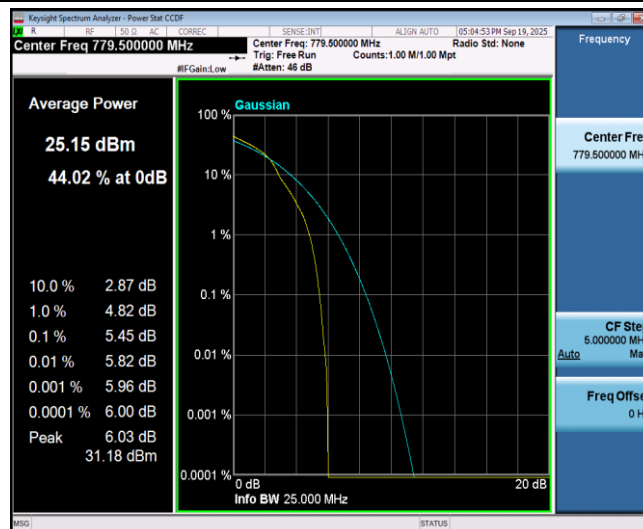
Band13-5MHz-QPSK-23230-25RB#0



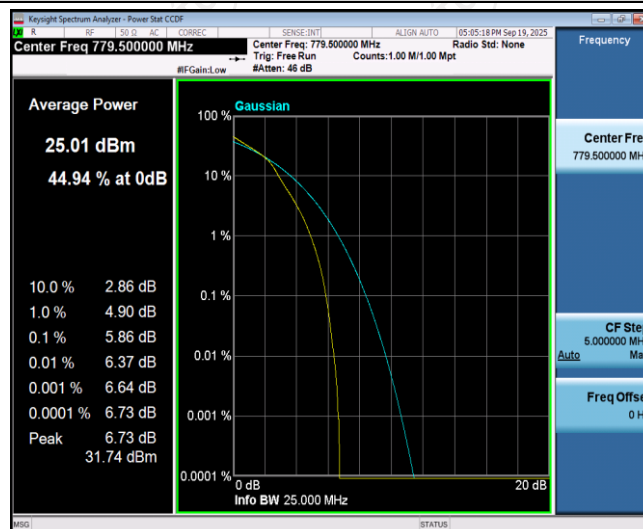
Band13-5MHz-QPSK-23255-1RB#0



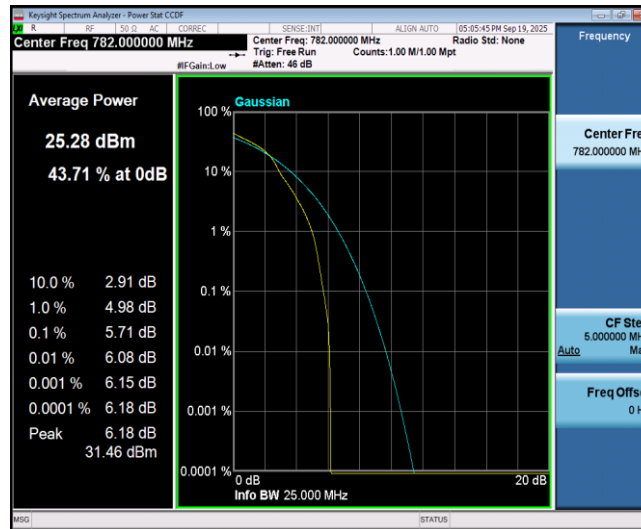
Band13-5MHz-QPSK-23255-25RB#0



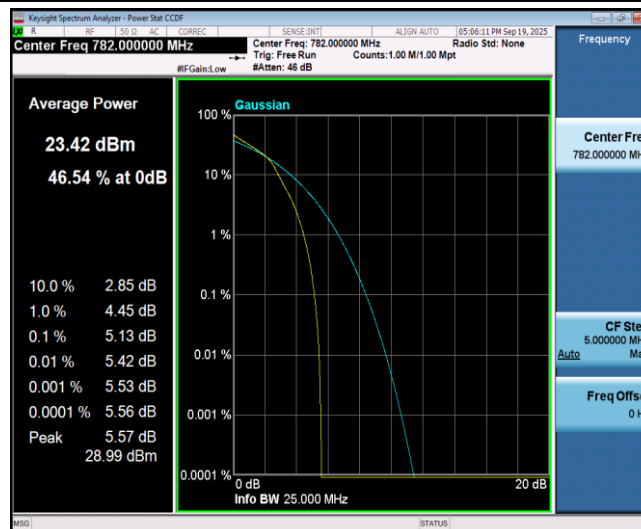
Band13-5MHz-16QAM-23205-1RB#0



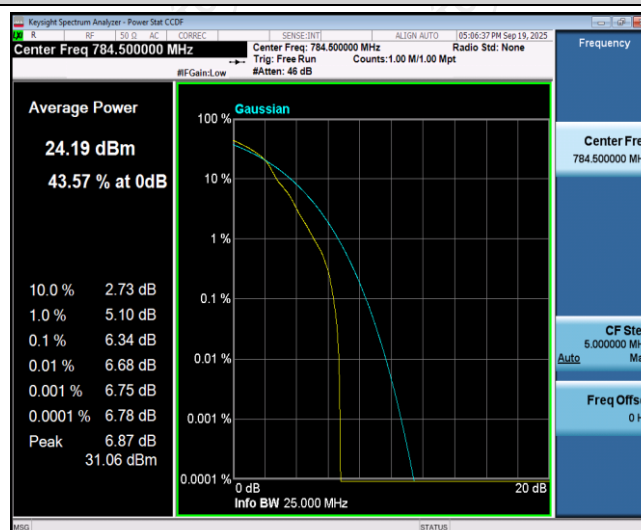
Band13-5MHz-16QAM-23205-25RB#0



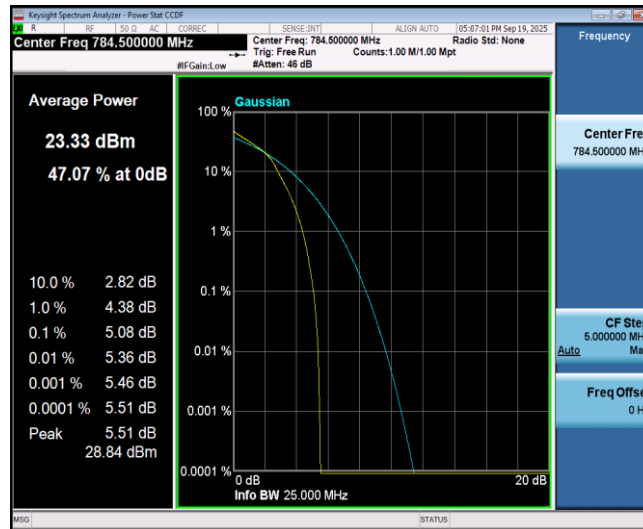
Band13-5MHz-16QAM-23230-1RB#0



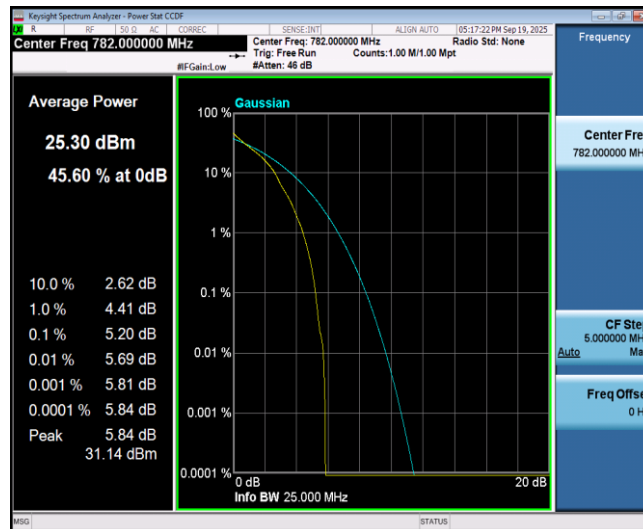
Band13-5MHz-16QAM-23230-25RB#0



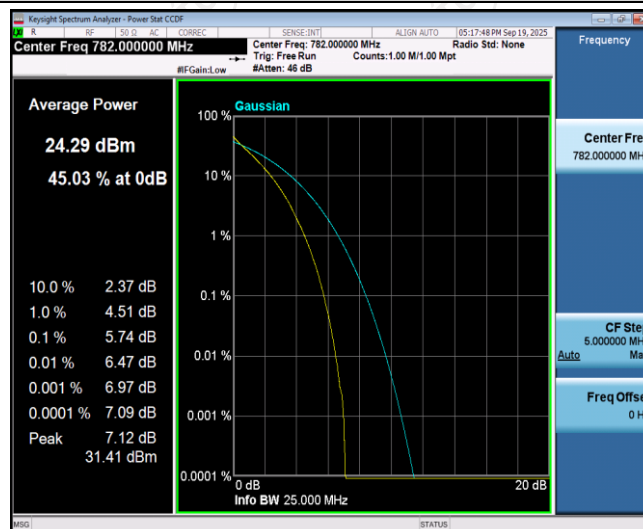
Band13-5MHz-16QAM-23255-1RB#0



Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-1RB#0



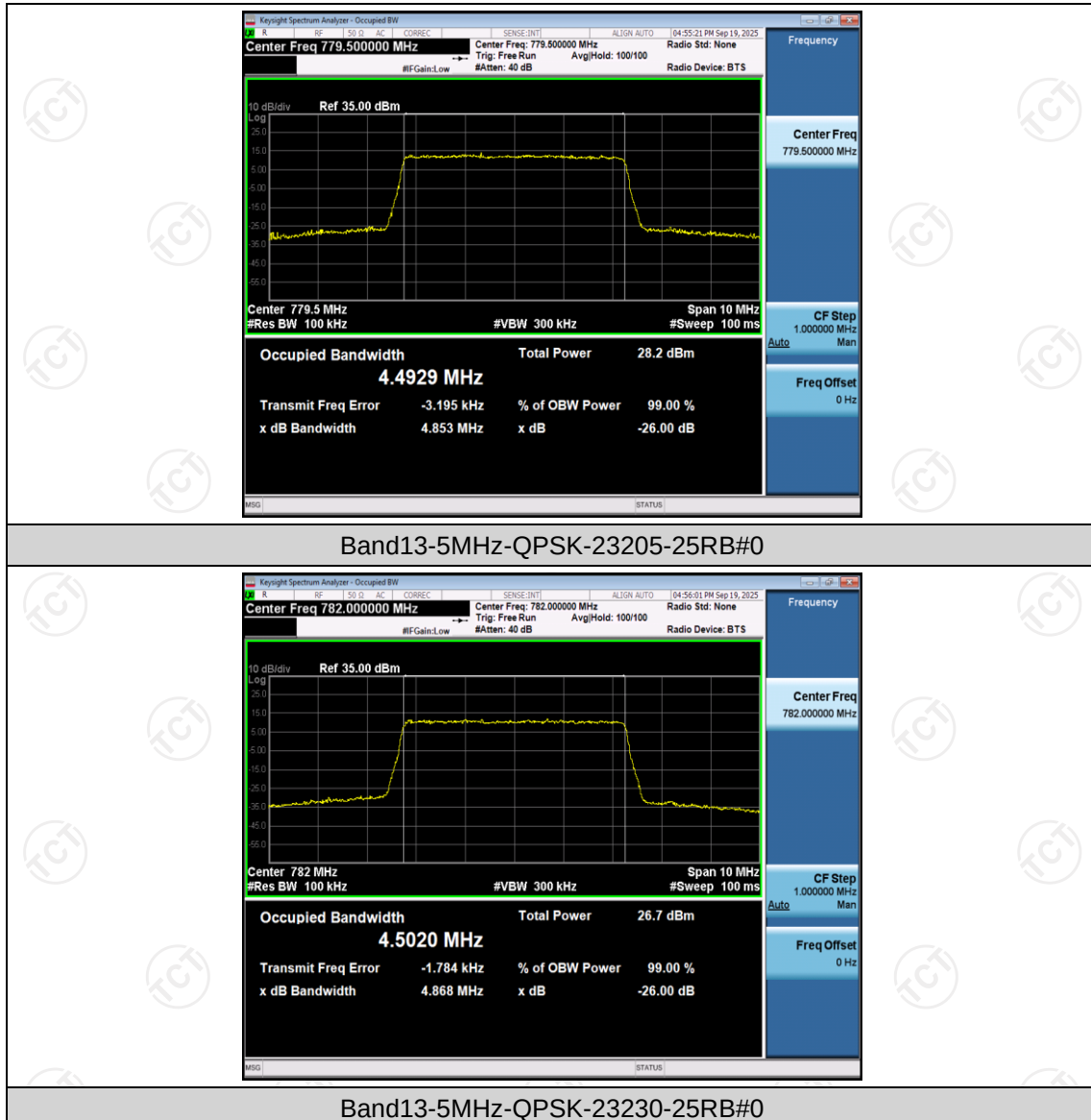
Band13-10MHz-QPSK-23230-50RB#0

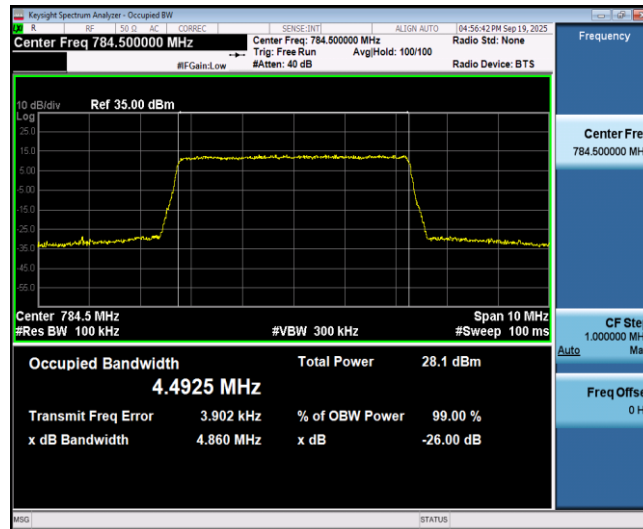
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

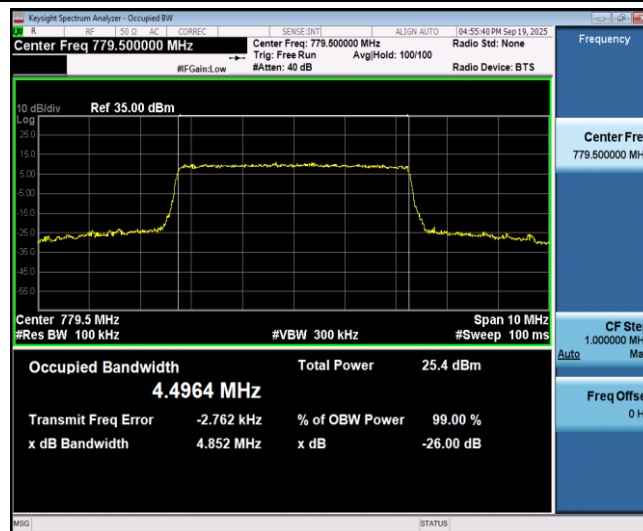
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4929	4.853	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5020	4.868	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4925	4.860	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4964	4.852	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5003	4.880	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4962	4.879	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9963	9.558	PASS

Test Graphs





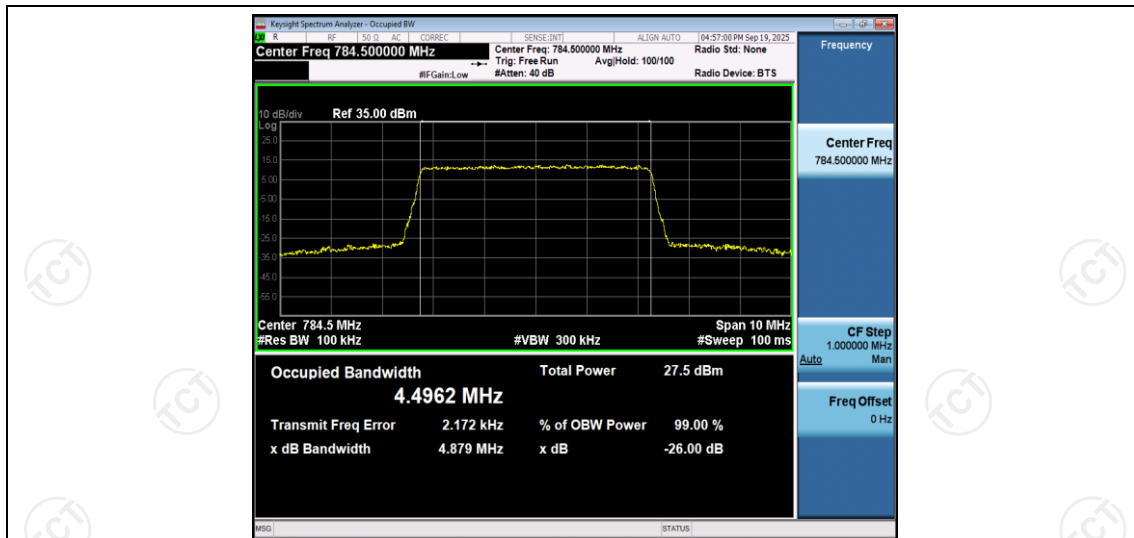
Band13-5MHz-QPSK-23255-25RB#0



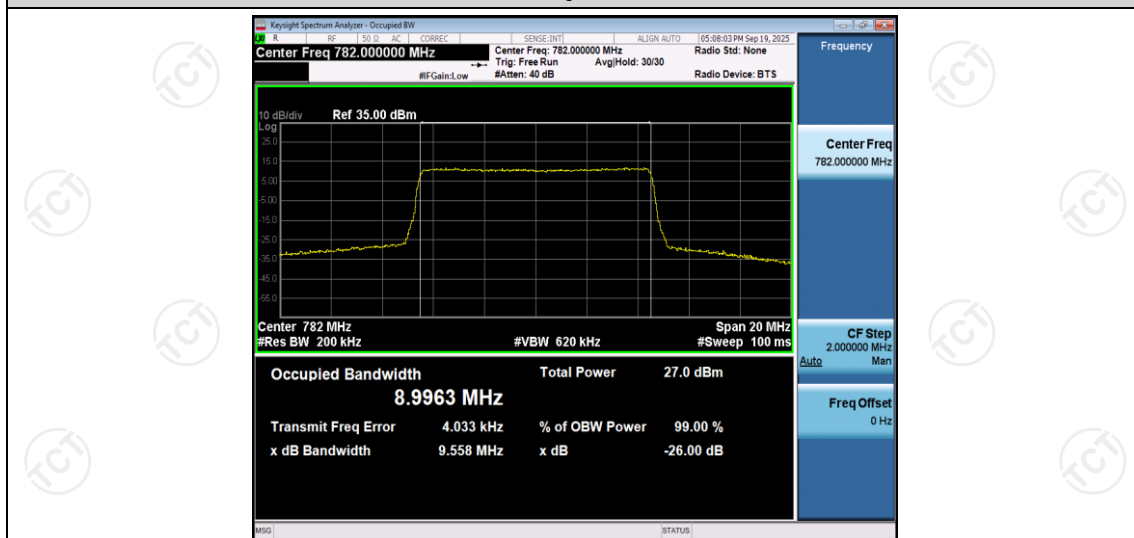
Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-25RB#0



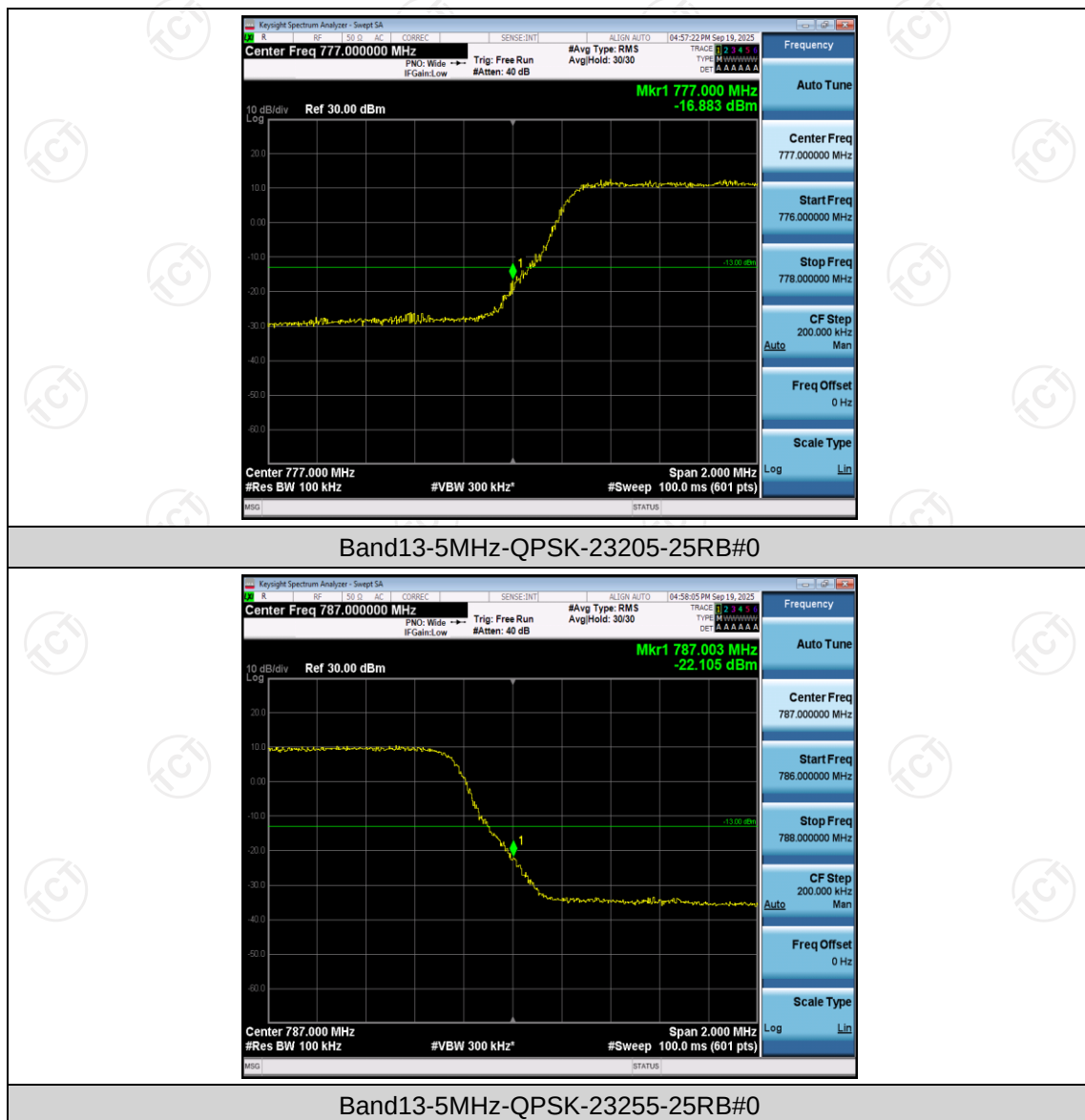
Band13-10MHz-QPSK-23230-50RB#0

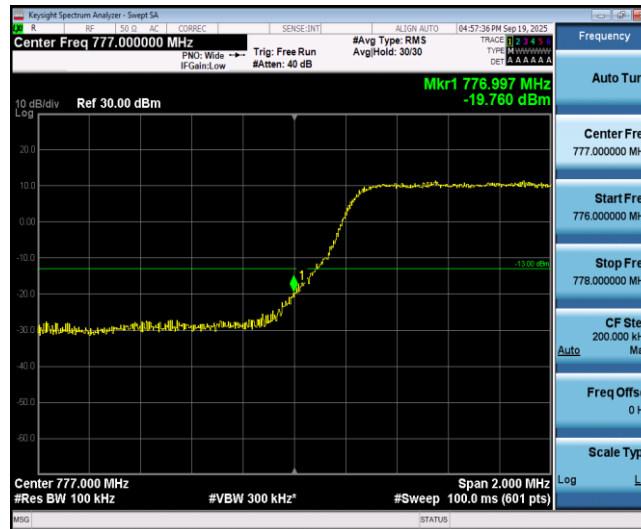
Appendix D: Band Edge

Test Result

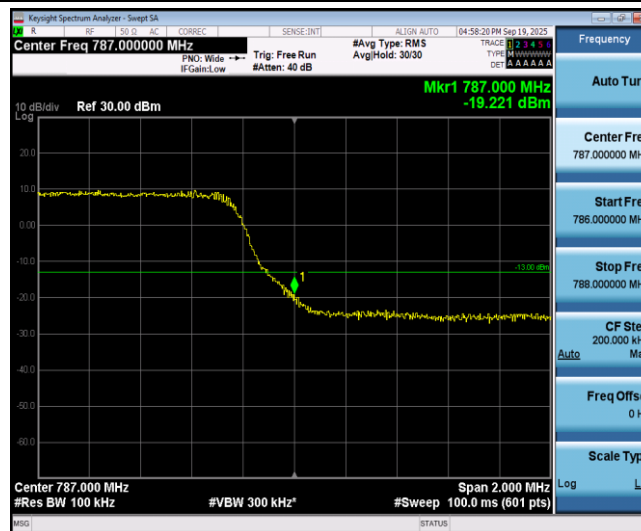
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	-16.88	PASS
Band13	5MHz	QPSK	23255	25RB#0	-22.11	PASS
Band13	5MHz	16QAM	23205	25RB#0	-19.76	PASS
Band13	5MHz	16QAM	23255	25RB#0	-19.22	PASS
Band13	10MHz	QPSK	23230	50RB#0	-24.06,-26.16	PASS

Test Graphs

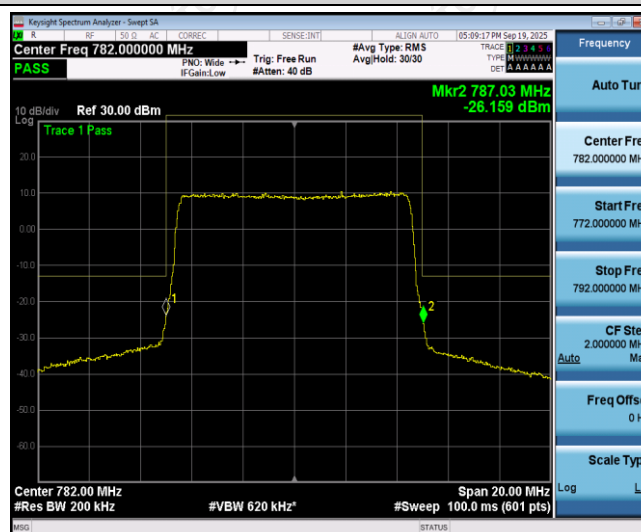




Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-50RB#0

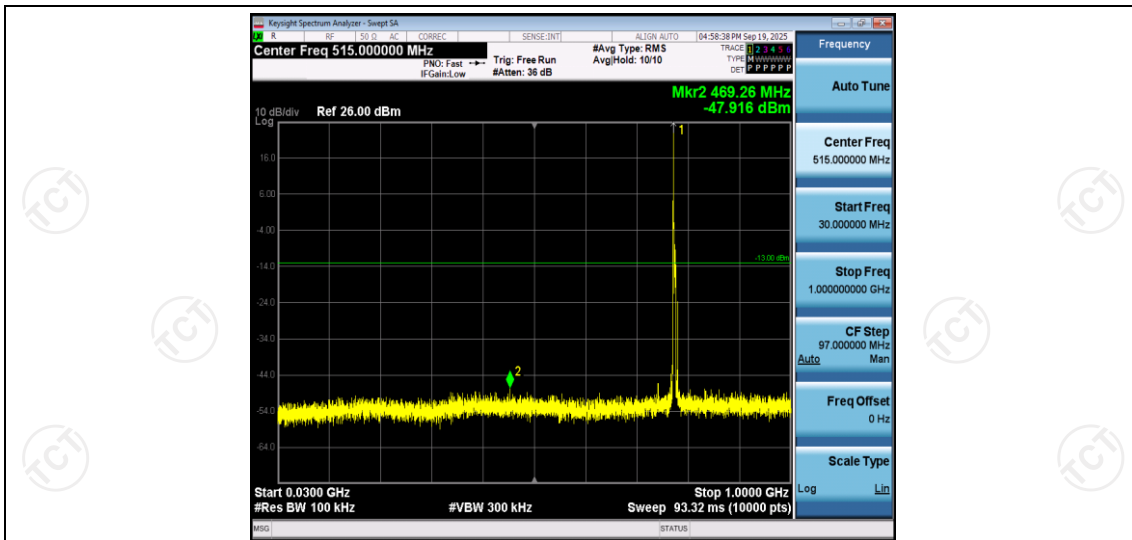
Appendix E: Conducted Spurious Emission

Test Result

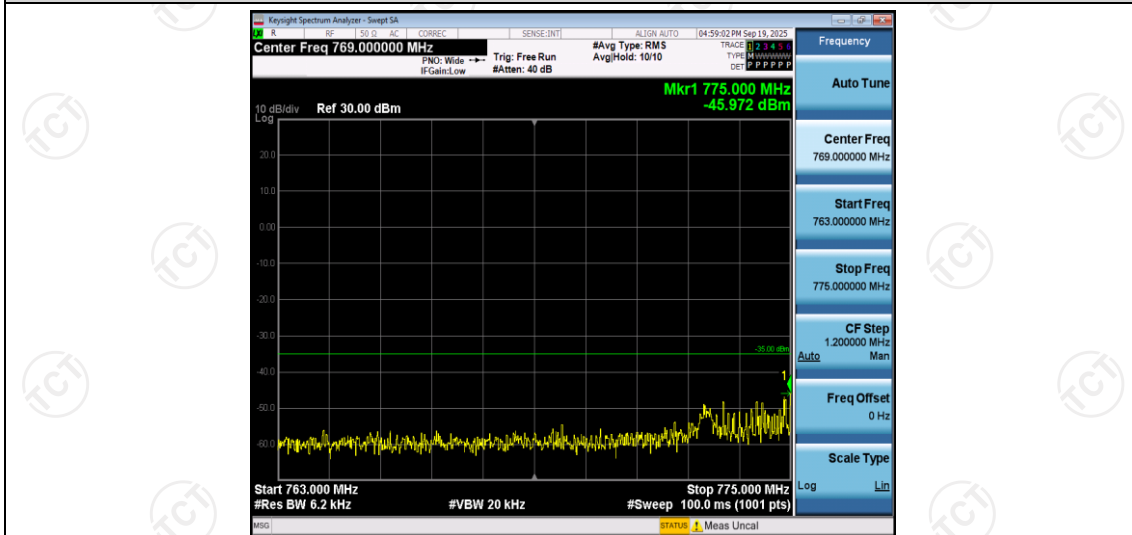
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-47.92	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-45.97	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-55.26	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-31.6	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-61.76	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-48.03	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-47.3	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-55.22	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-32.27	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-61.47	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-42.34	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-54.11	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-31.99	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-61.84	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-55.12	PASS

Band1 3	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-55.1 3	PAS S
Band1 3	5MHz	16QAM	23205	1RB#0	Range2:1000~10000M Hz	-31.5 3	PAS S
Band1 3	5MHz	16QAM	23205	1RB#0	Range5:1559~1610M Hz	-62.7 8	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-48.2 1	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-44.9 5	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-55.0 5	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range2:1000~10000M Hz	-31.3 5	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range5:1559~1610M Hz	-62.3 9	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-46.9 5	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-43.7	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-53.0 7	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range2:1000~10000M Hz	-31.3 8	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range5:1559~1610M Hz	-62.3 6	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-48.0 5	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-53.5 8	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-37.9 8	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range2:1000~10000M Hz	-31.5 5	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range5:1559~1610M Hz	-62.2	PAS S

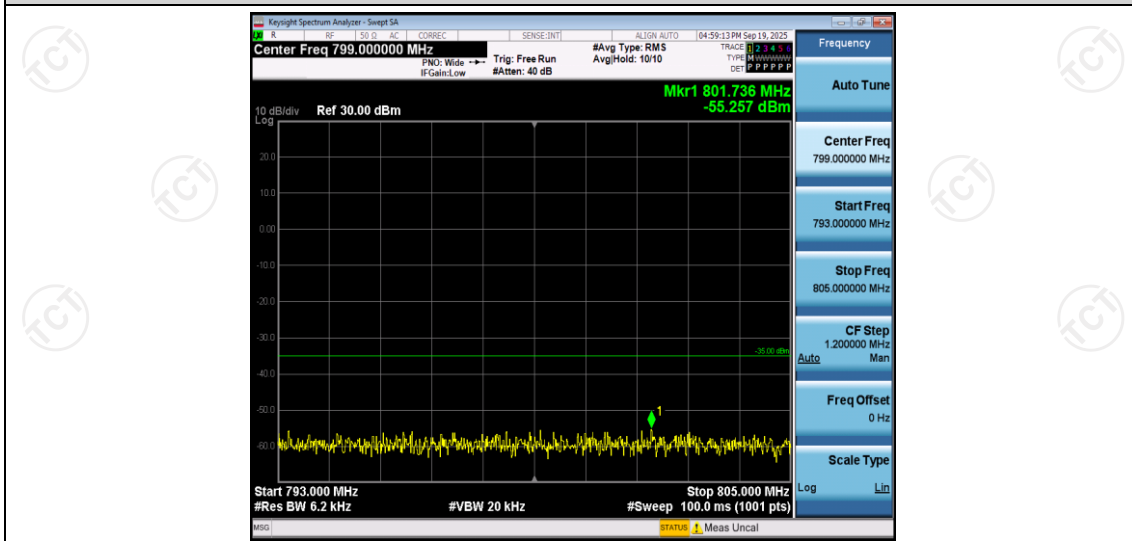
Test Graphs



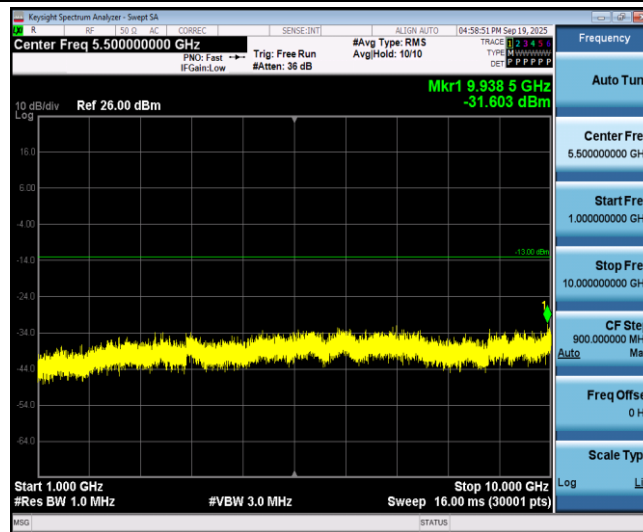
Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz



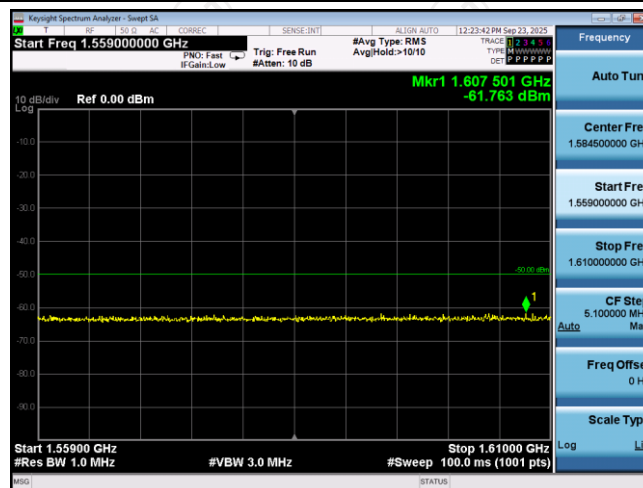
Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



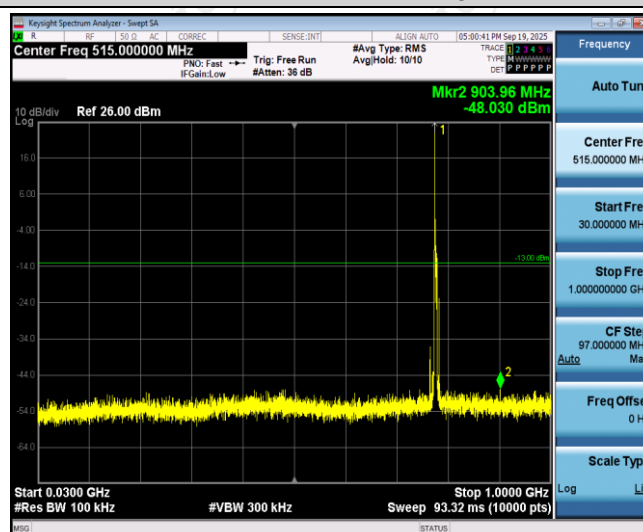
Band13-5MHz-QPSK-23205-1RB#0-Range4:793~805MHz



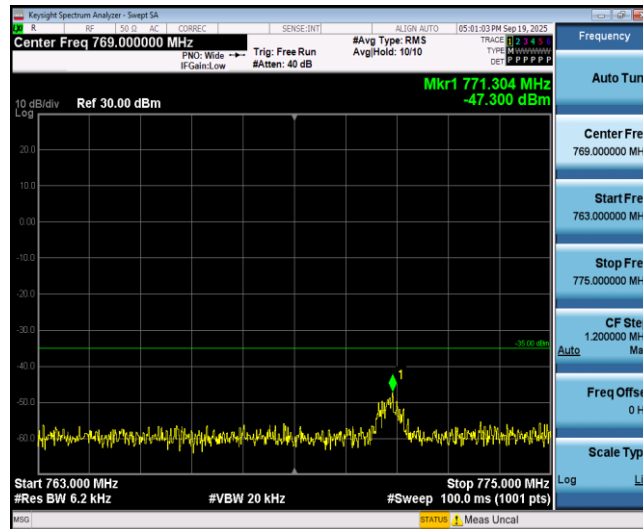
Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



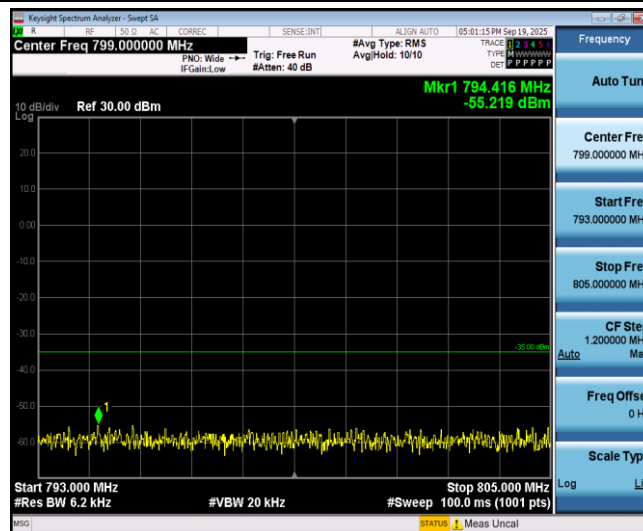
Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz



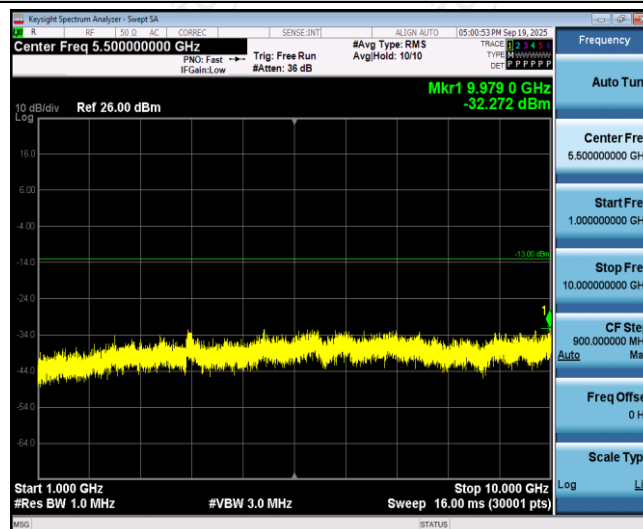
Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



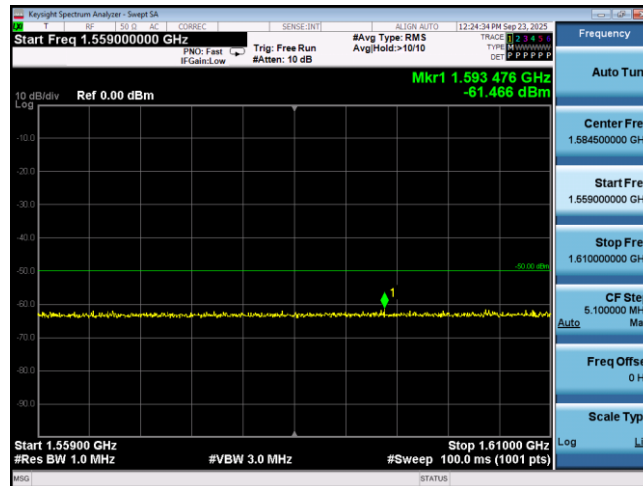
Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



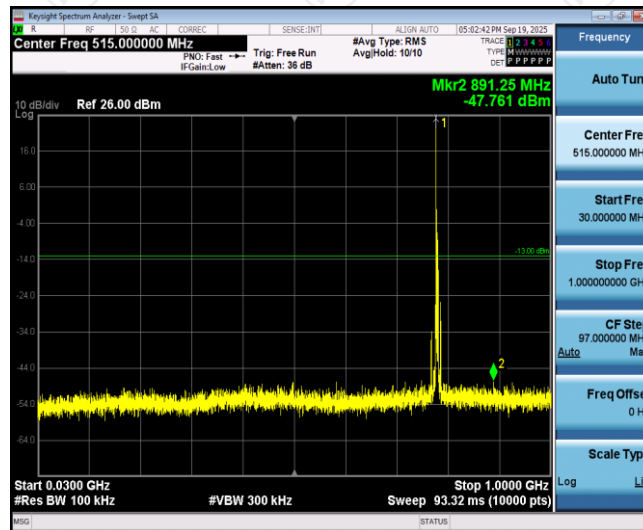
Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz



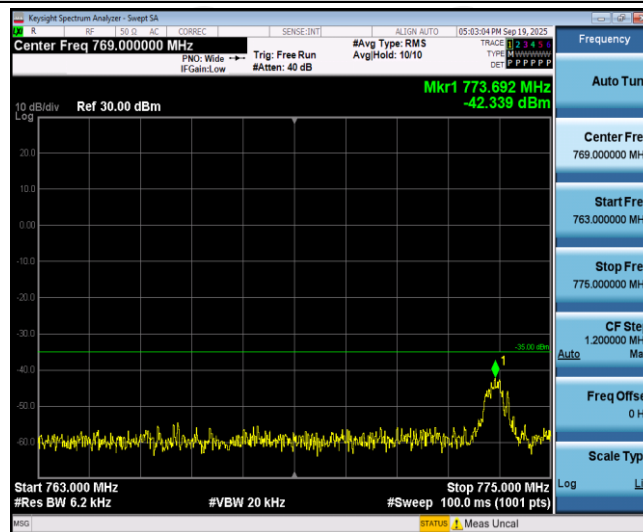
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



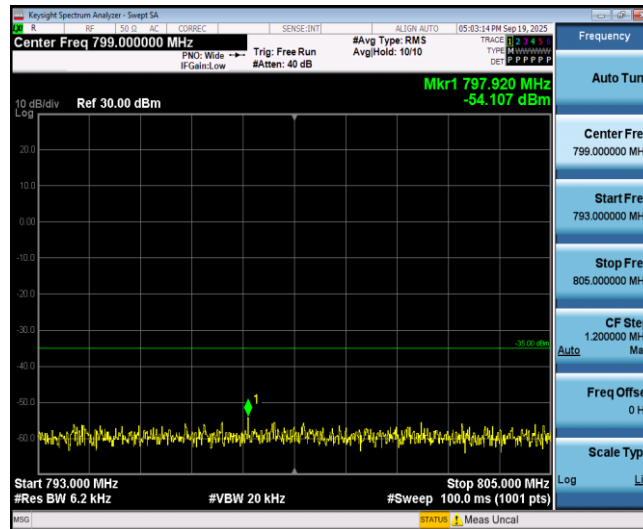
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



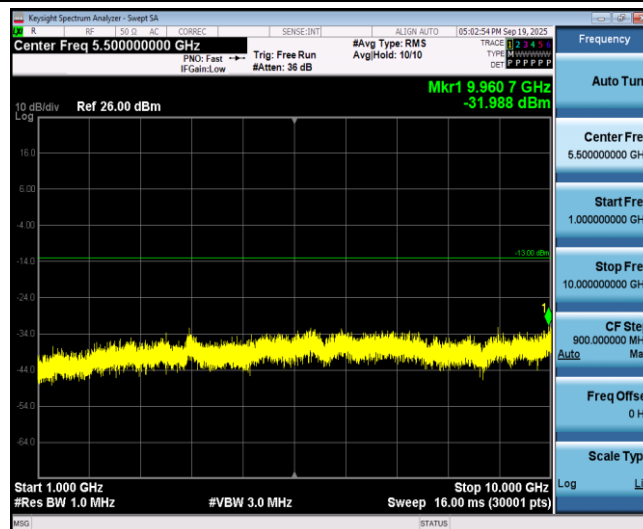
Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



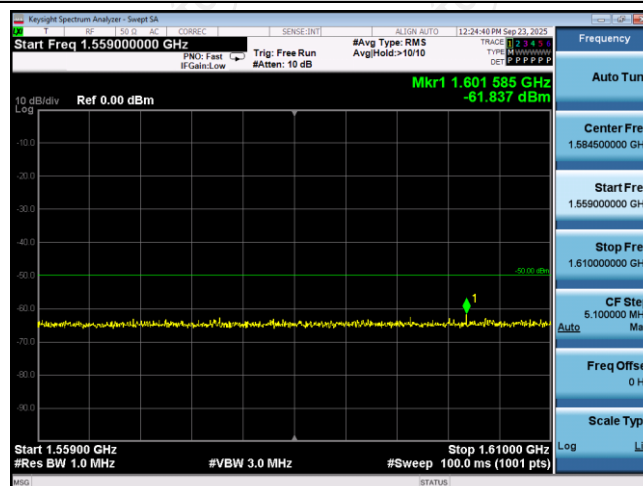
Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



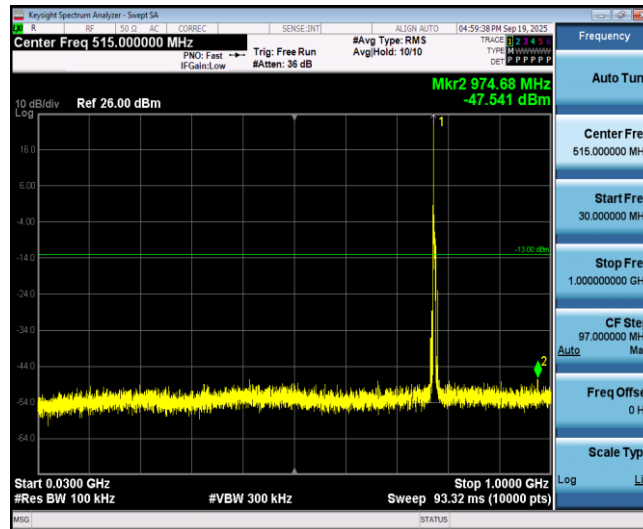
Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



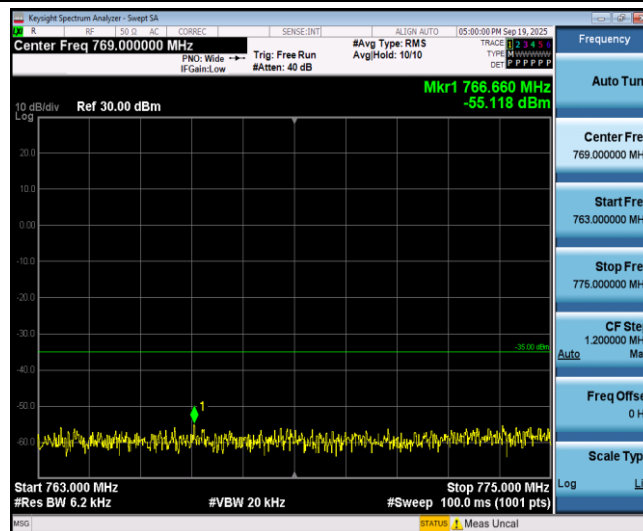
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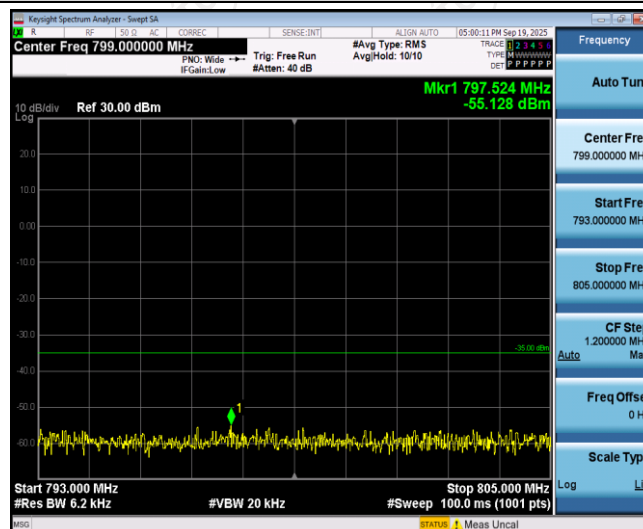
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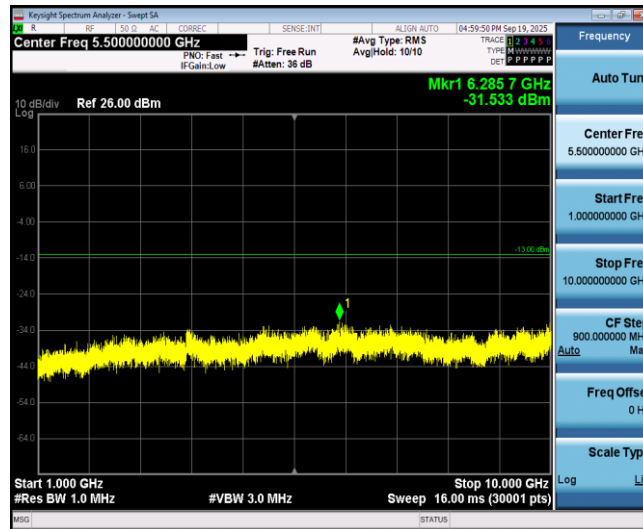
Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



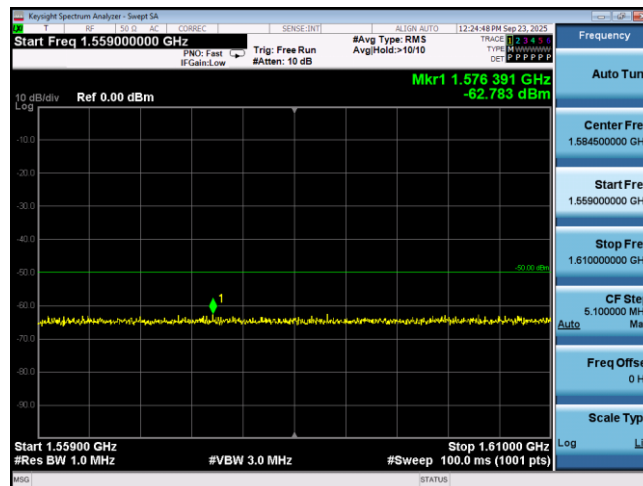
Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz



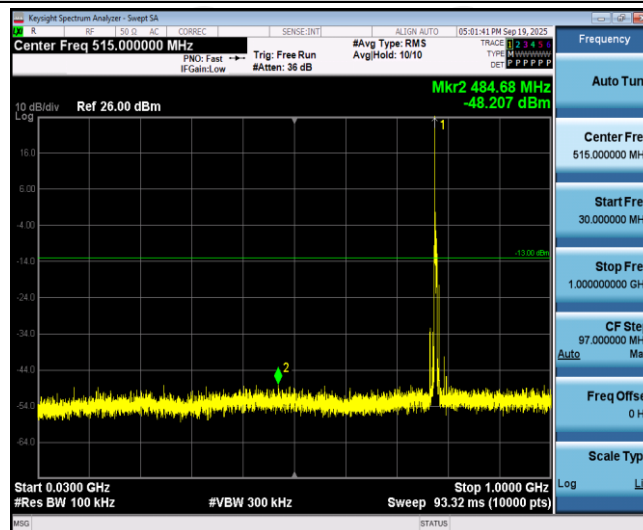
Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz



Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz