

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	23.46	23.31	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.38	23.23	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.37	23.22	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.60	22.45	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.54	22.39	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.44	22.29	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.60	22.45	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.63	23.48	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.57	23.42	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.52	23.37	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.50	22.35	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.40	22.25	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.43	22.28	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.49	22.34	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.32	23.17	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.53	23.38	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.39	23.24	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.36	22.21	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.36	22.21	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.59	22.44	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.45	22.3	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.60	22.45	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.74	22.59	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.60	22.45	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.56	21.41	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.58	21.43	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.03	21.88	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.04	21.89	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.20	22.05	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.27	22.12	PASS

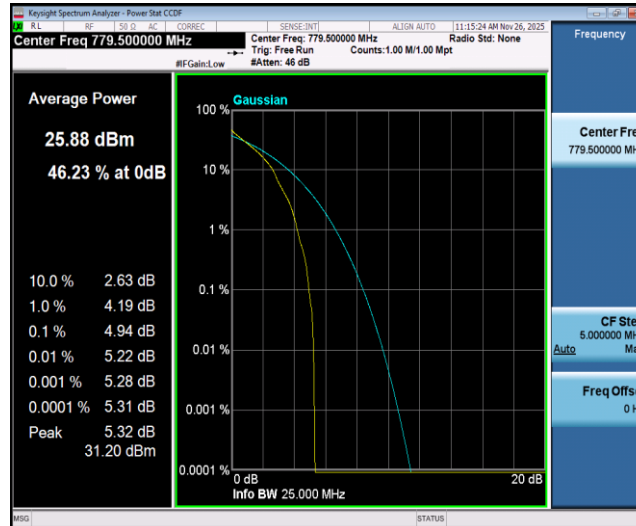
Band13	5MHz	16QAM	23230	1RB#24	22.40	22.25	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.99	21.84	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.99	21.84	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.48	21.33	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.98	21.83	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.73	21.58	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.84	21.69	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.76	21.61	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.36	21.21	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.45	21.3	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.46	21.31	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.47	21.32	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.47	23.32	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.31	23.16	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.29	23.14	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.49	22.34	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.47	22.32	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.38	22.23	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.58	22.43	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	4.94	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.31	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	5.02	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.49	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.27	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.47	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.85	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.93	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.90	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.09	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.88	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.30	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.73	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.50	13	PASS

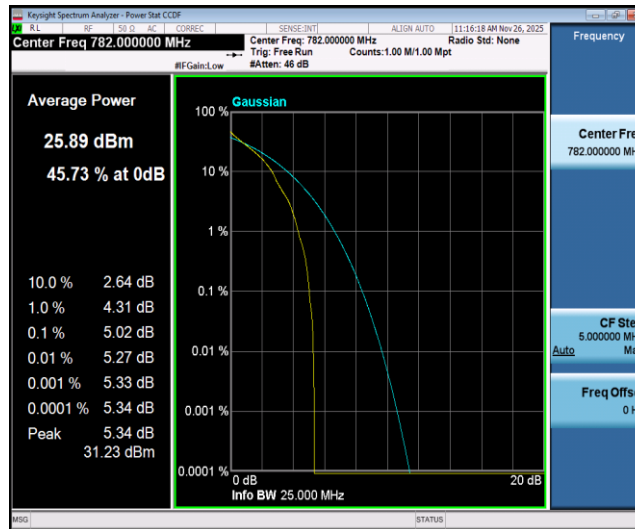
Test Graphs



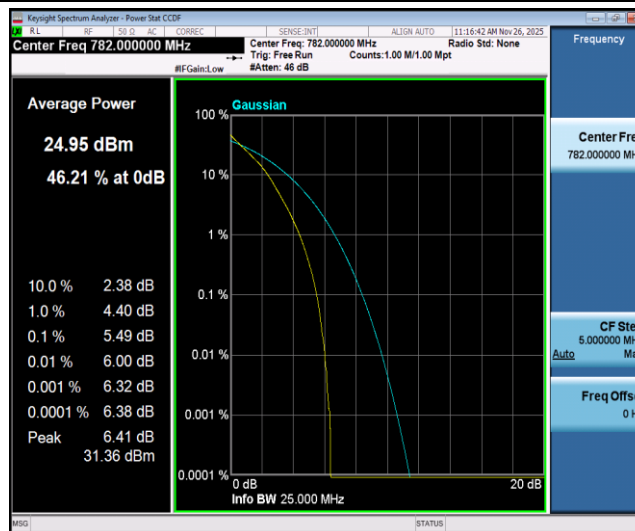
Band13-5MHz-QPSK-23205-1RB#0



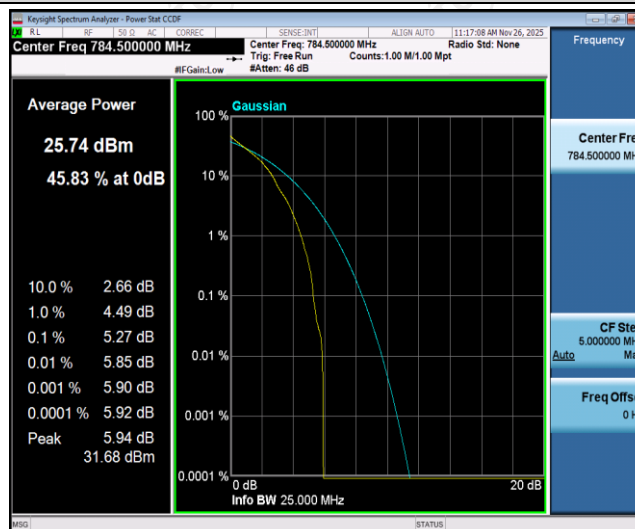
Band13-5MHz-QPSK-23205-25RB#0



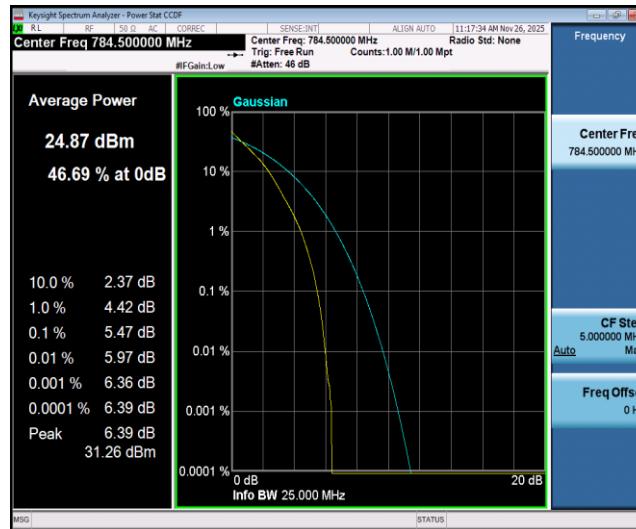
Band13-5MHz-QPSK-23230-1RB#0



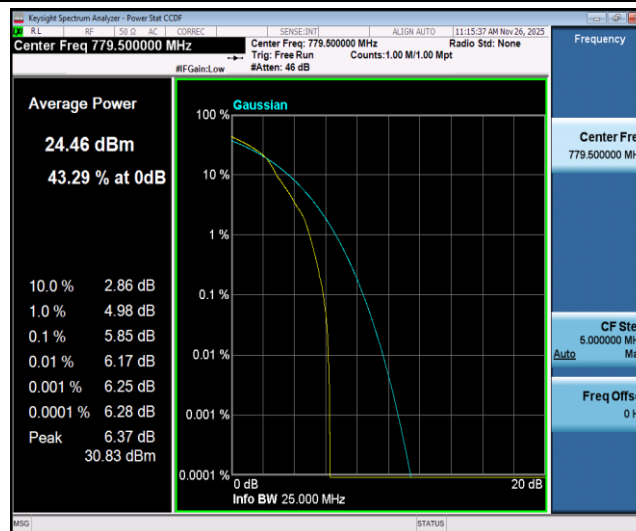
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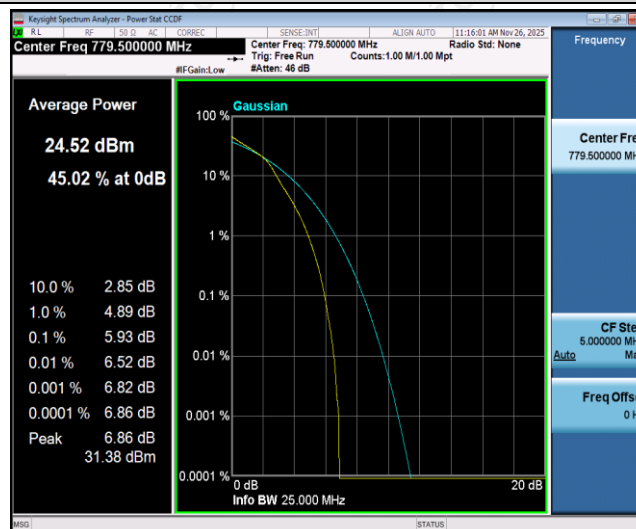
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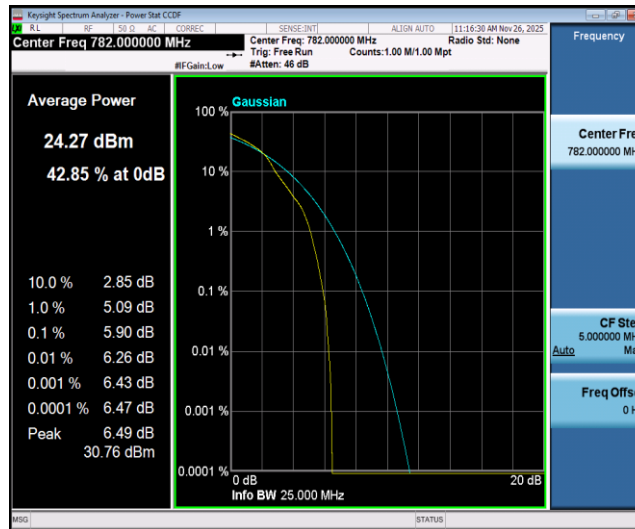
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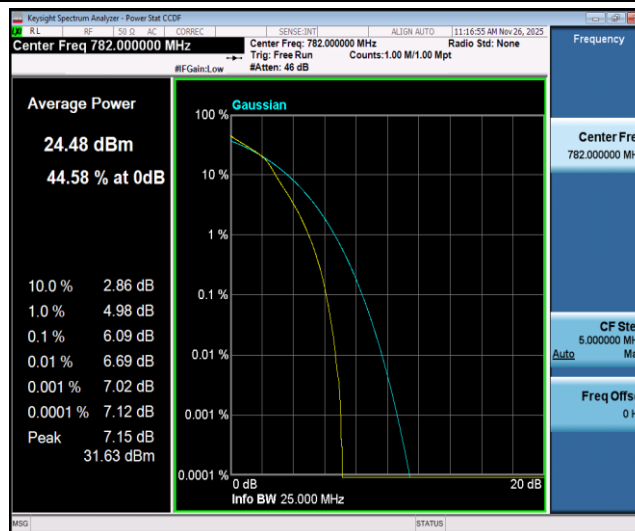
Band13-5MHz-16QAM-23205-1RB#0



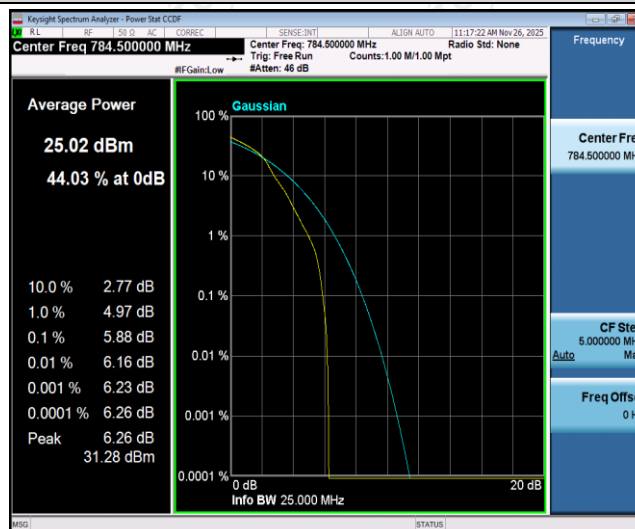
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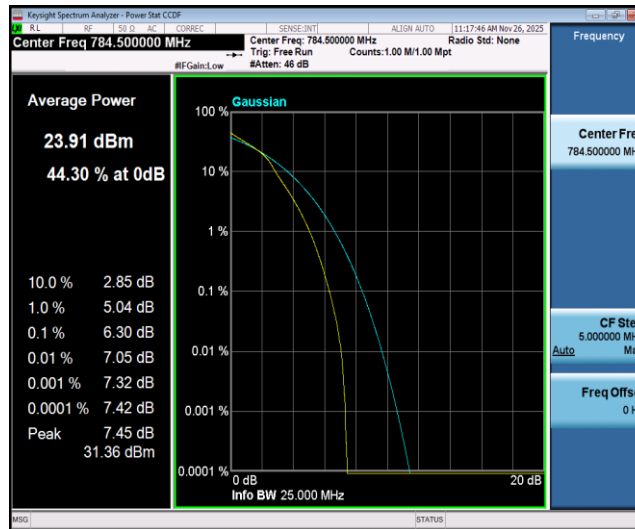
Band13-5MHz-16QAM-23230-1RB#0



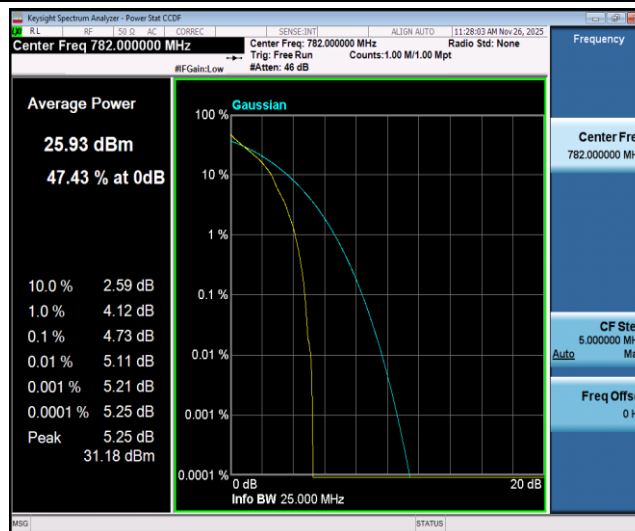
Band13-5MHz-16QAM-23230-25RB#0



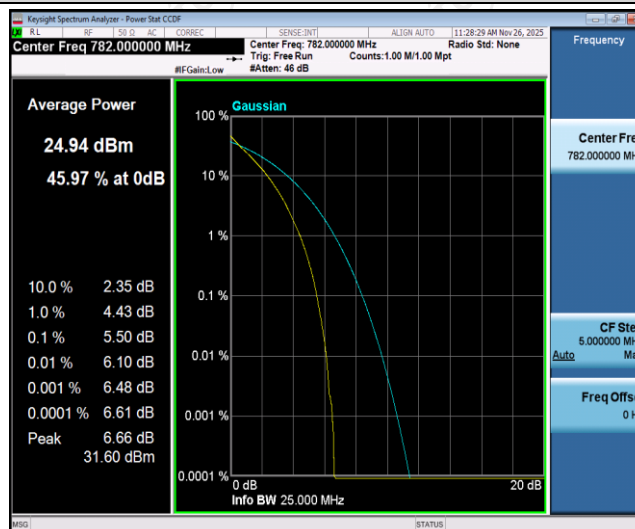
Band13-5MHz-16QAM-23255-1RB#0



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



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



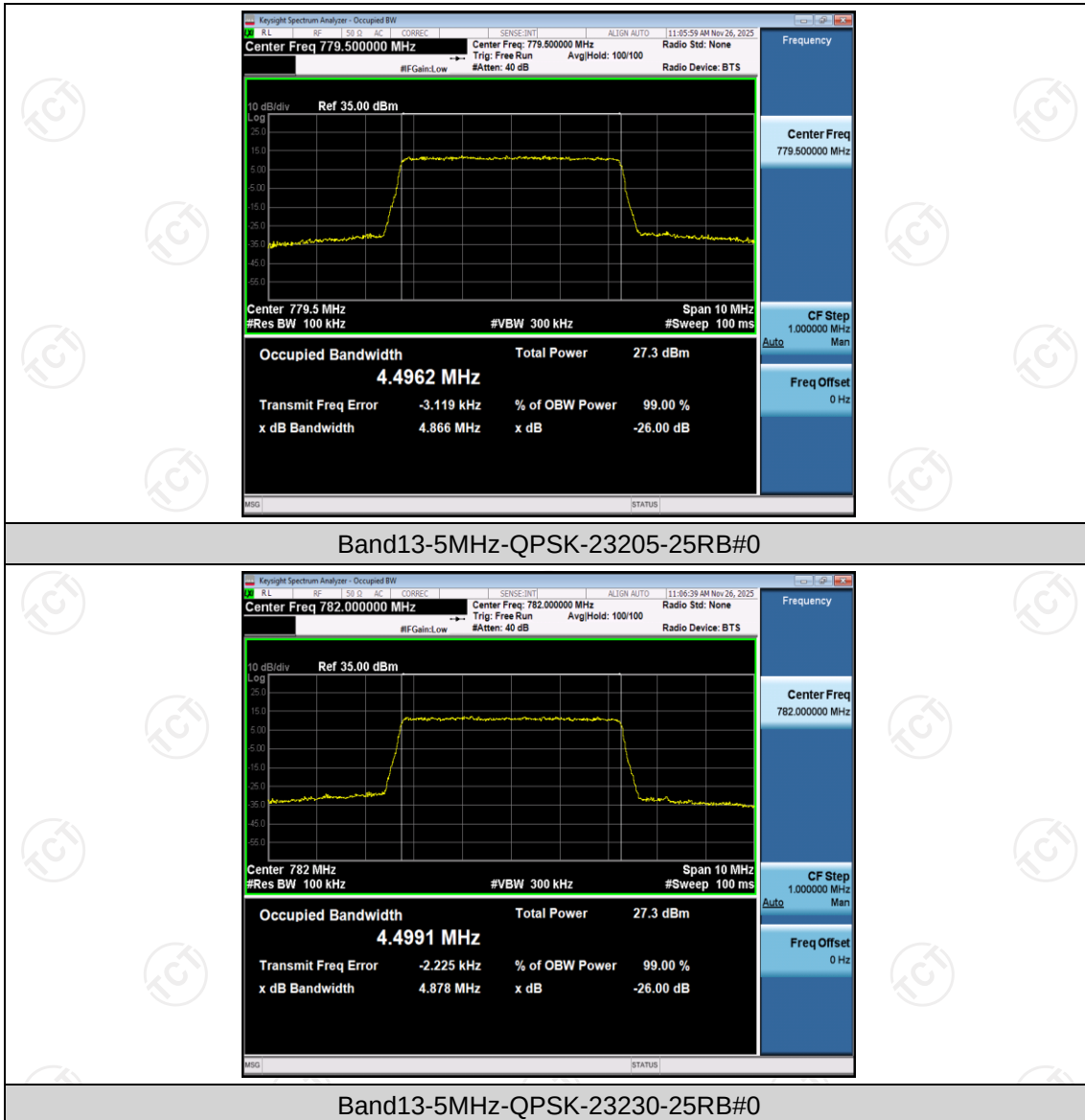
Band13-10MHz-QPSK-23230-50RB#0

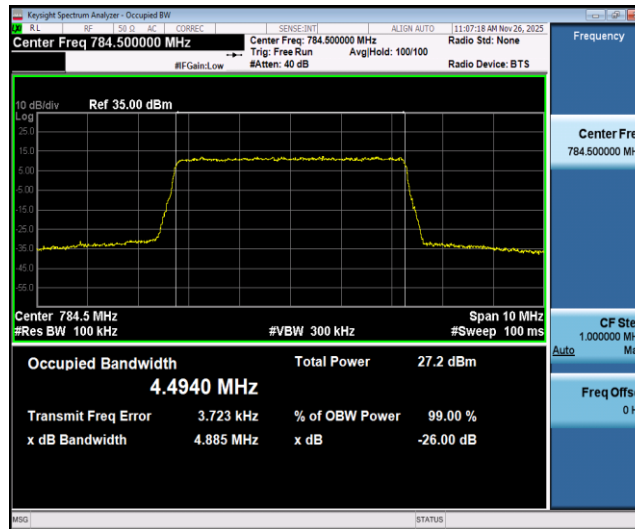
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

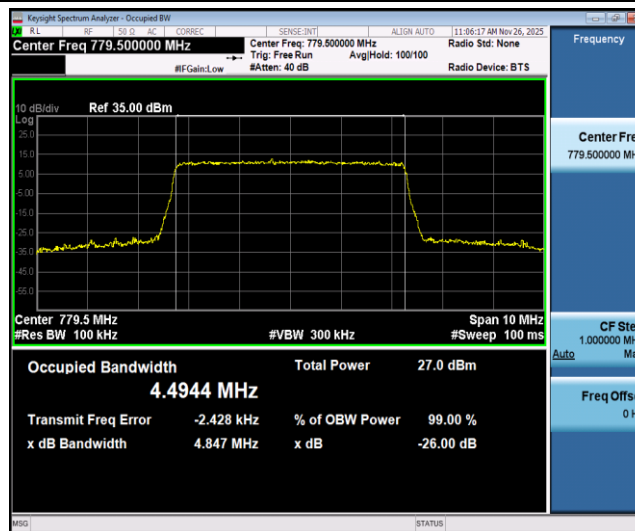
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4962	4.866	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4991	4.878	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4940	4.885	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4944	4.847	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4976	4.878	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4926	4.889	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9903	9.586	PASS

Test Graphs

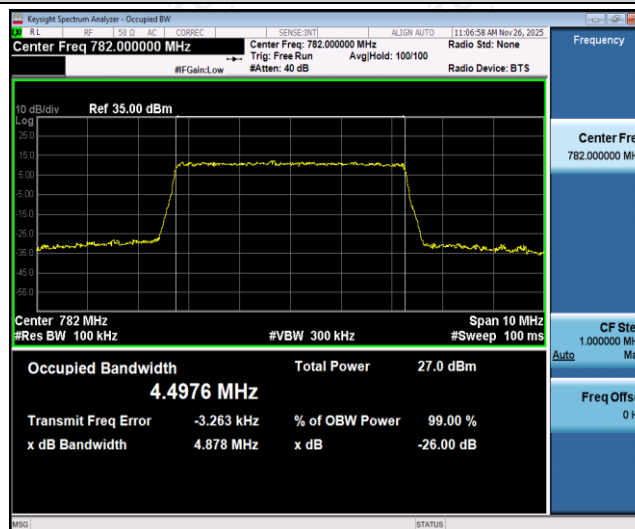




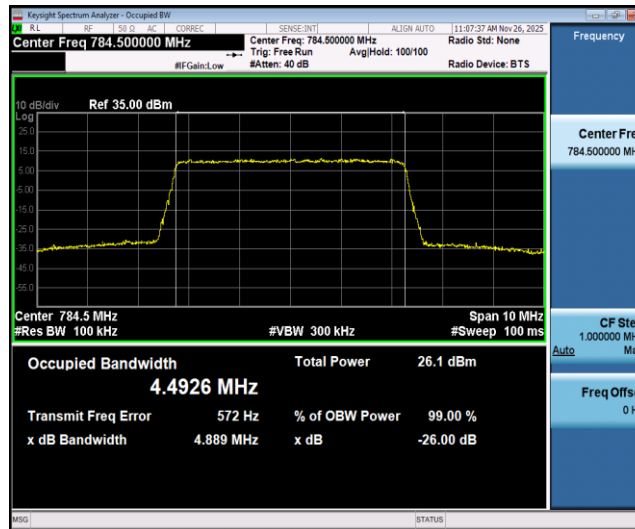
Band13-5MHz-QPSK-23255-25RB#0



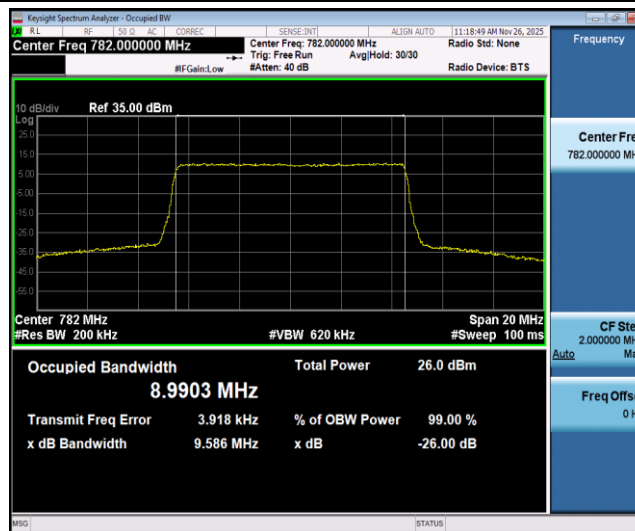
Band13-5MHz-16QAM-23205-25RB#0



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



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



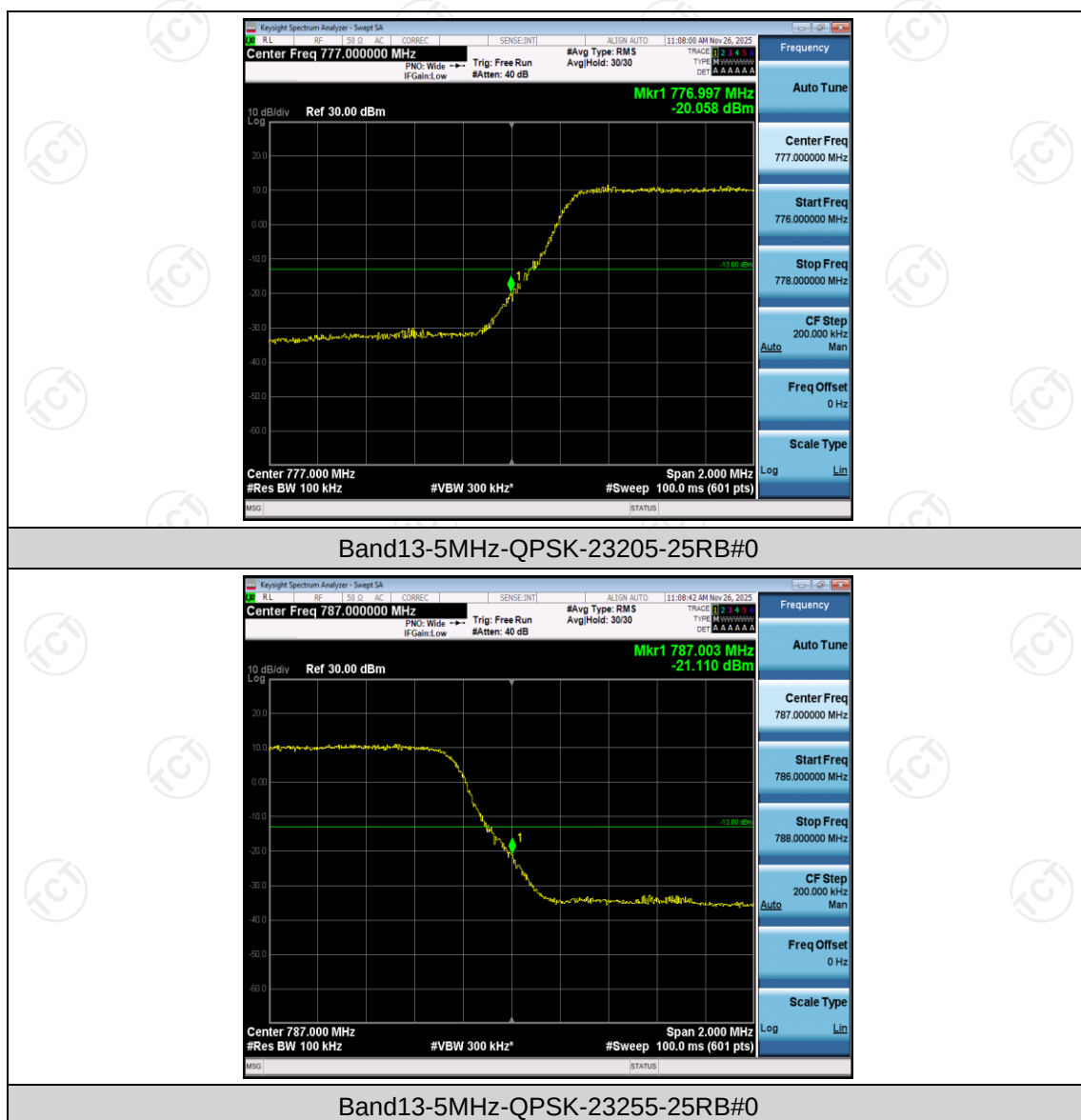
Band13-10MHz-QPSK-23230-50RB#0

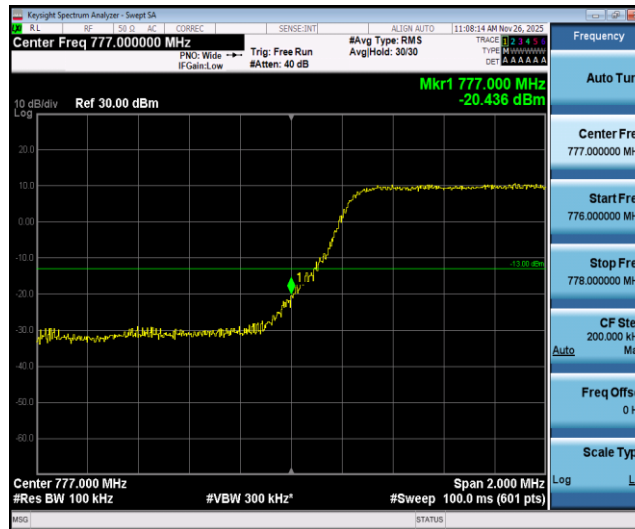
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	-20.06	PASS
Band13	5MHz	QPSK	23255	25RB#0	-21.11	PASS
Band13	5MHz	16QAM	23205	25RB#0	-20.44	PASS
Band13	5MHz	16QAM	23255	25RB#0	-21.76	PASS
Band13	10MHz	QPSK	23230	50RB#0	-25.17,-25.21	PASS

Test Graphs

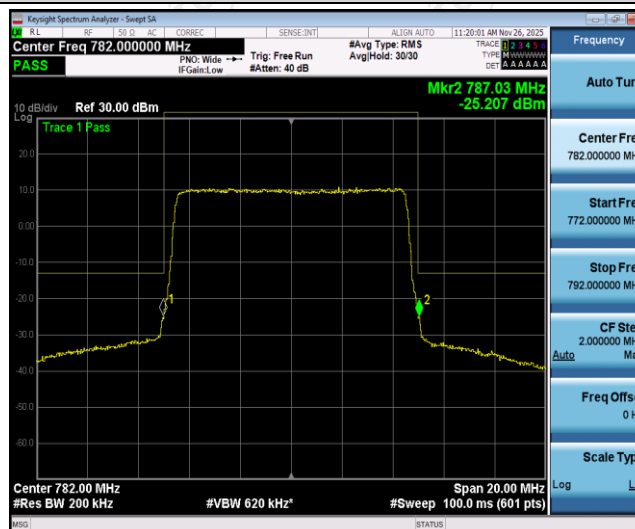




Band13-5MHz-16QAM-23205-25RB#0



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



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

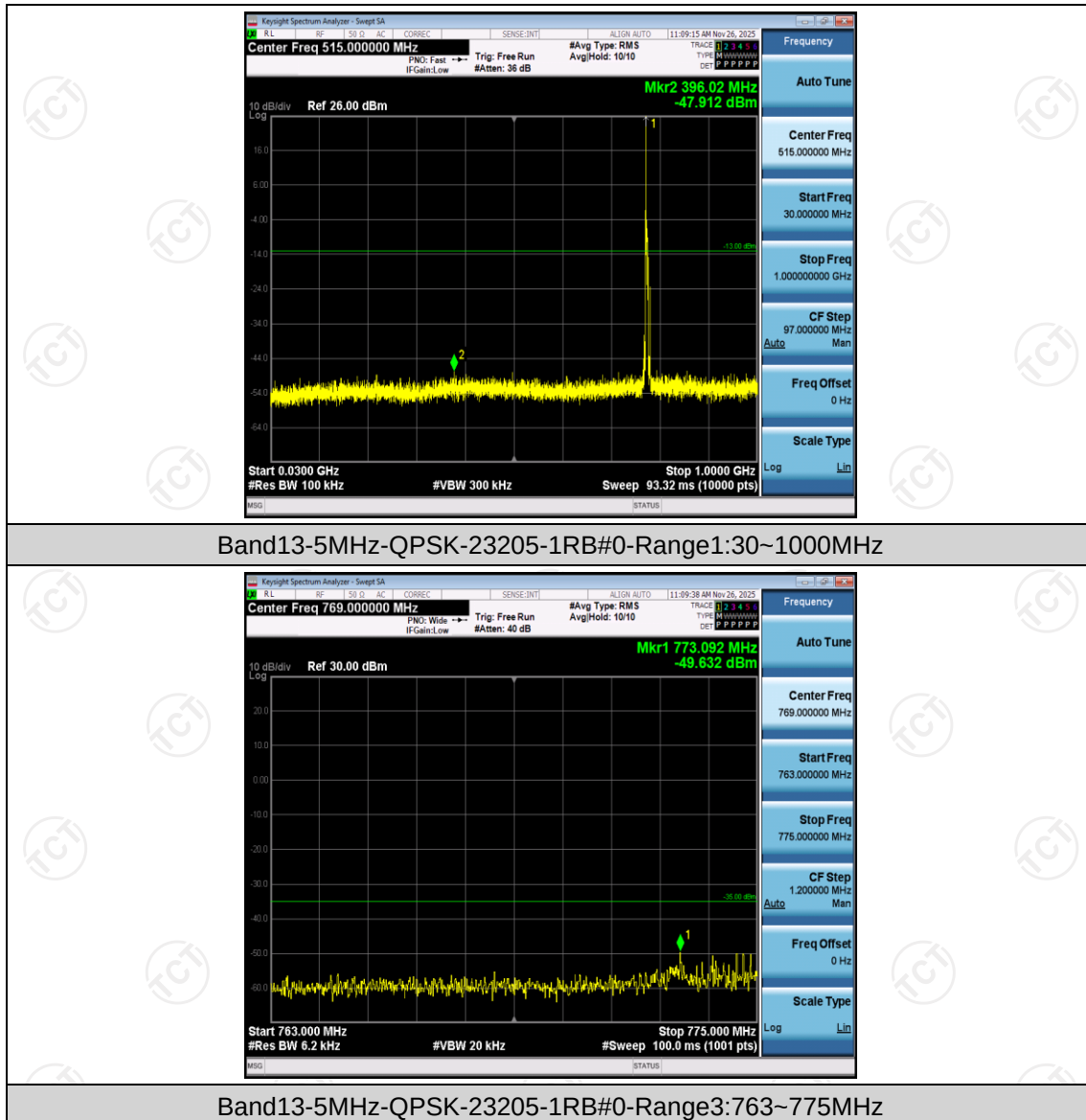
Appendix E: Conducted Spurious Emission

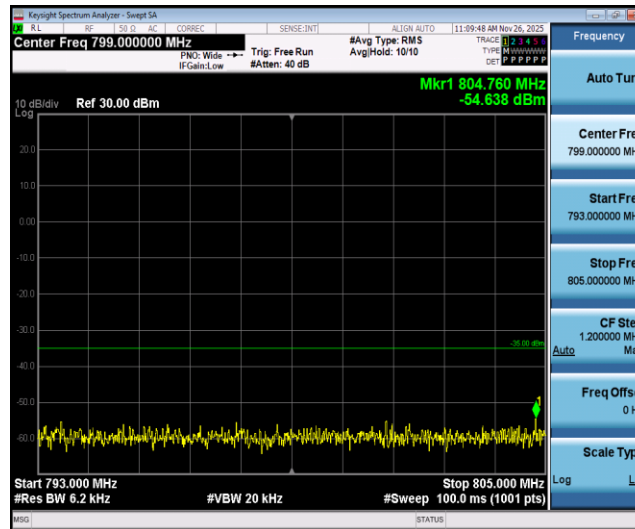
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-47.91	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-49.63	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-54.64	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-31.64	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-52.52	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-47.73	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-43.76	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-54.79	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-30.91	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-52.59	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-47.82	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-39.59	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-54.06	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-31.41	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-51.9	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-48.02	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-43.3	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-55.44	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-30.82	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-51.79	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-48.32	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-48.06	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-55.54	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-31.78	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-52.18	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-47.77	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-41.61	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-53.49	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-31.23	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-52.25	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-47.51	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-52.45	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-35.95	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-31.97	PASS

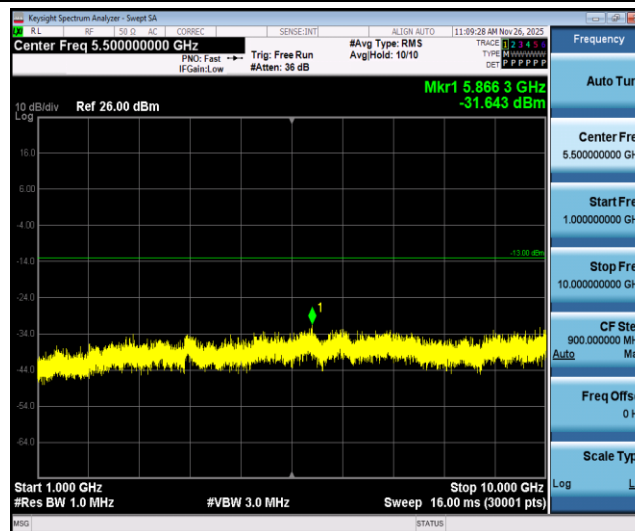
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-53.11	PASS
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Test Graphs

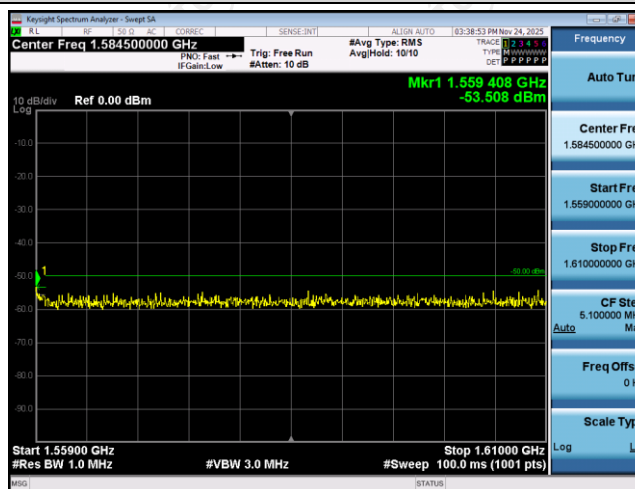




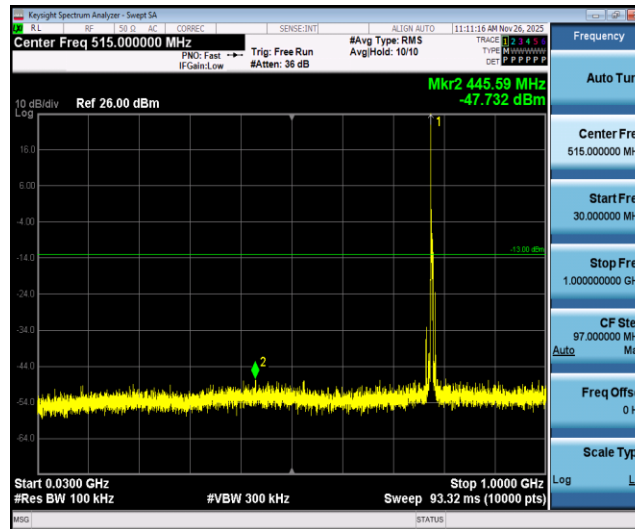
Band13-5MHz-QPSK-23205-1RB#0-Range4:793~805MHz



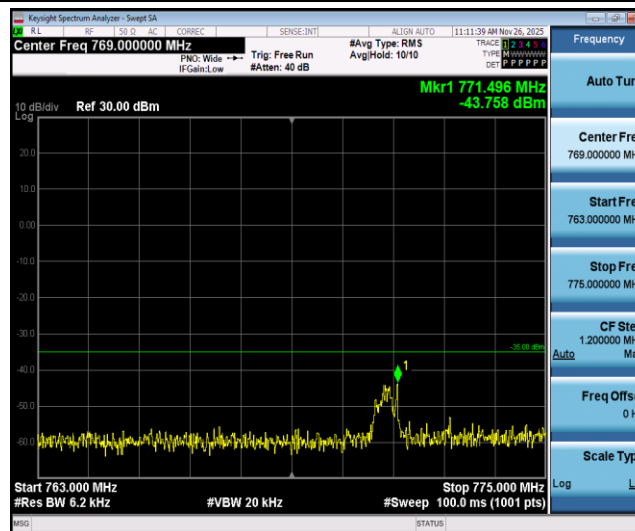
Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



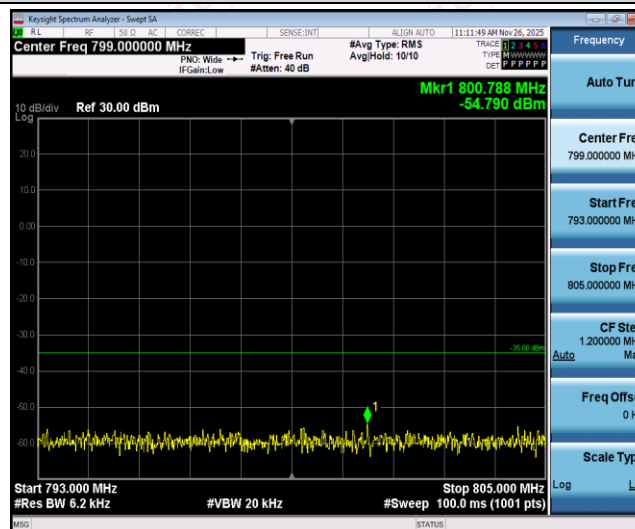
Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz



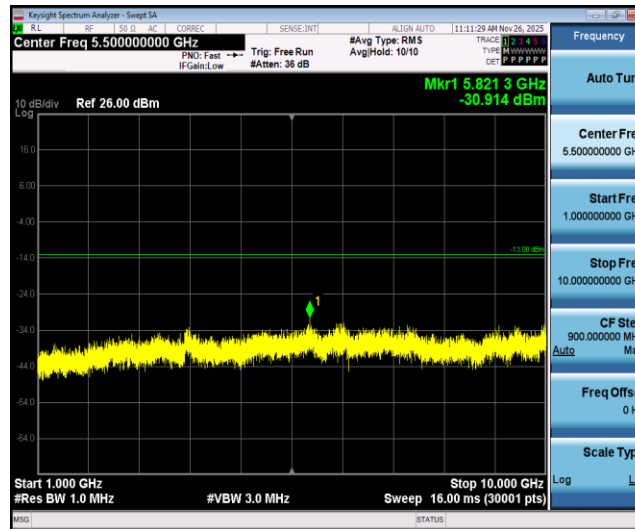
Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



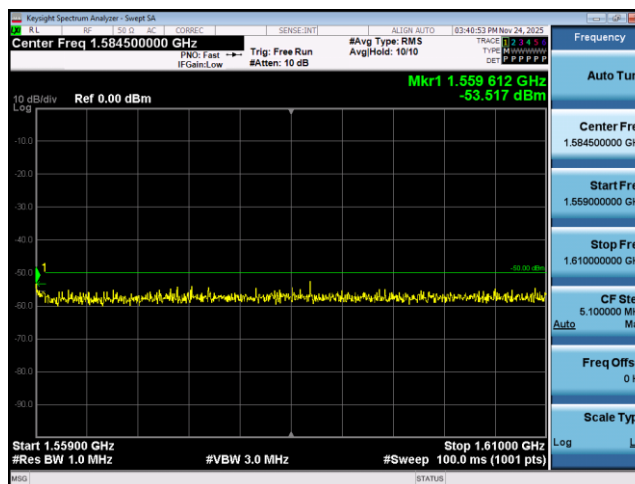
Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



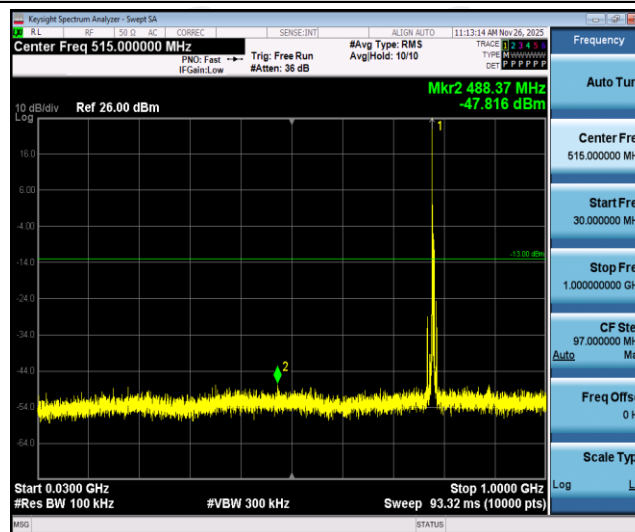
Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz



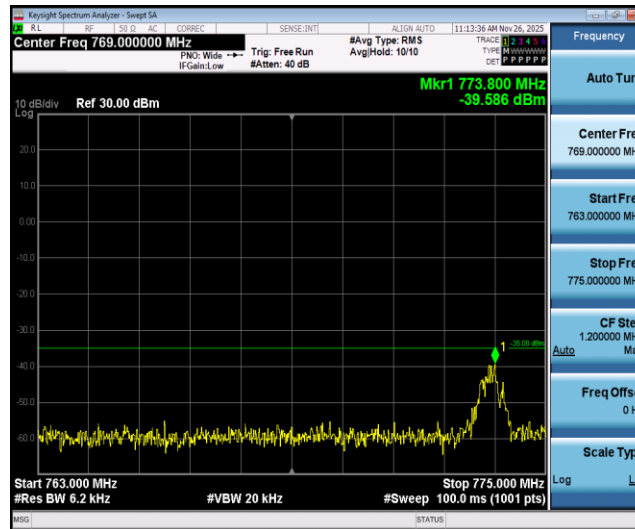
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



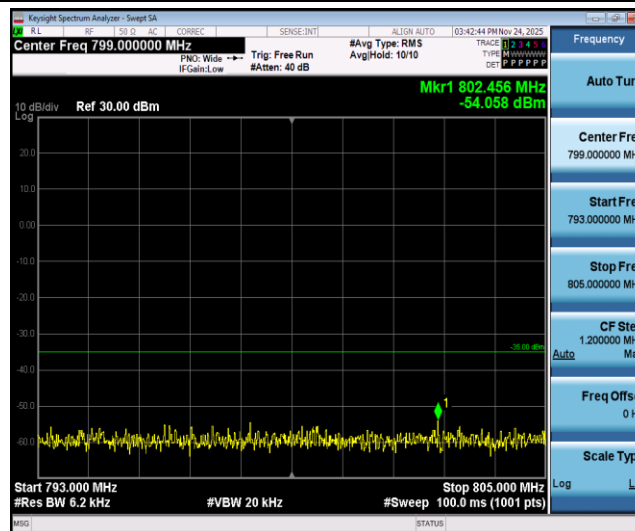
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



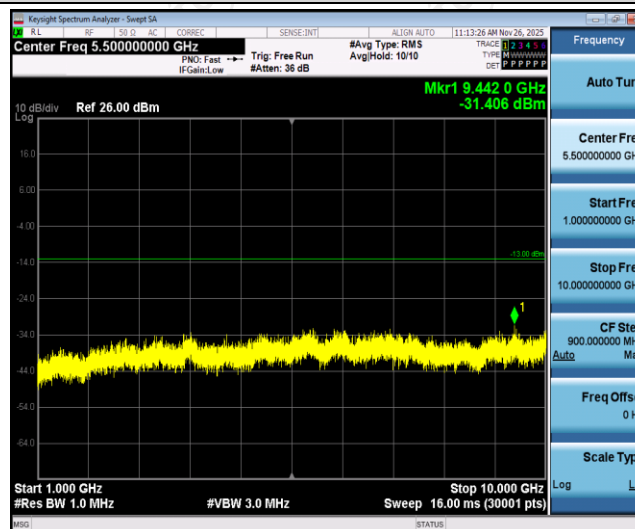
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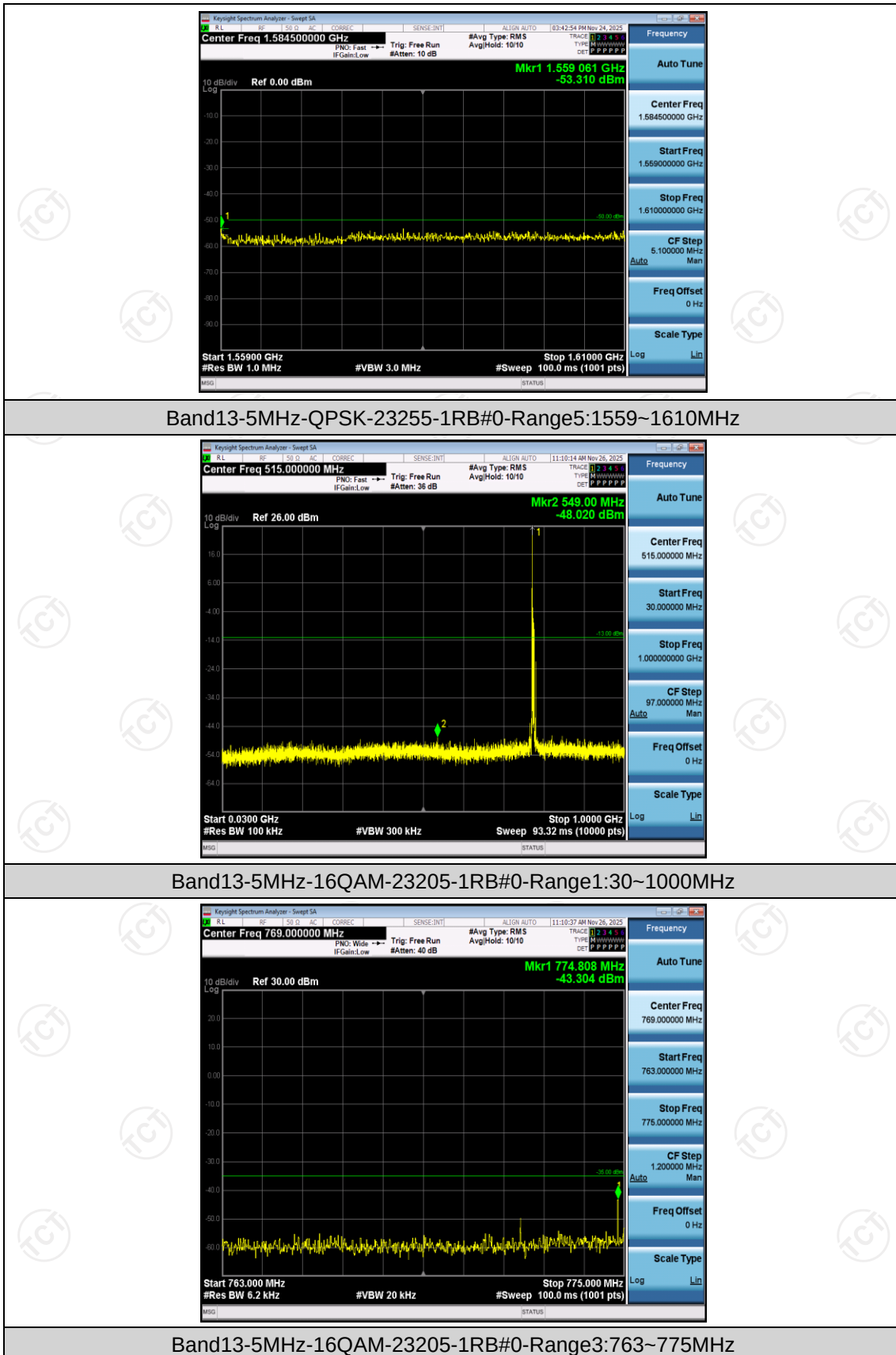
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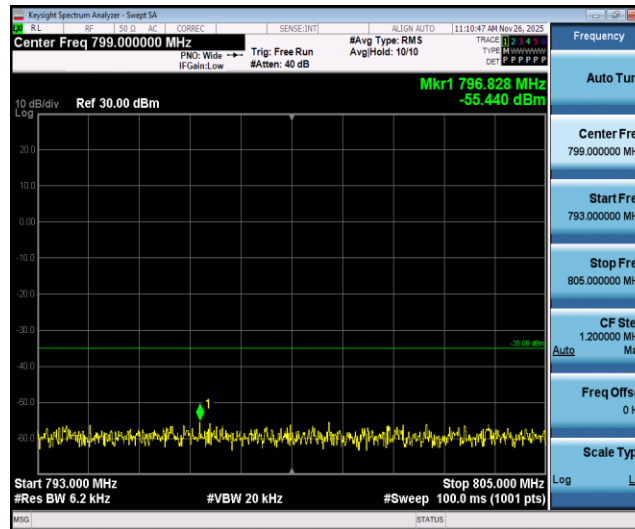


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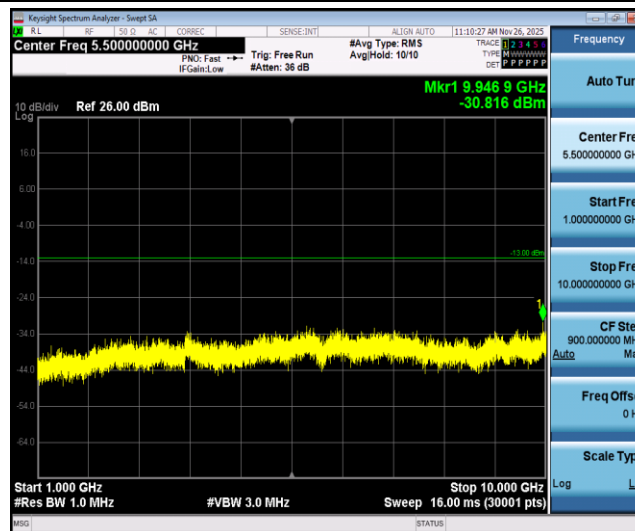


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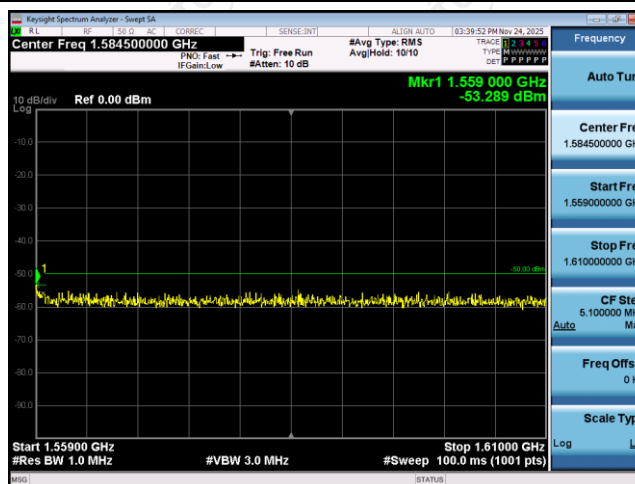




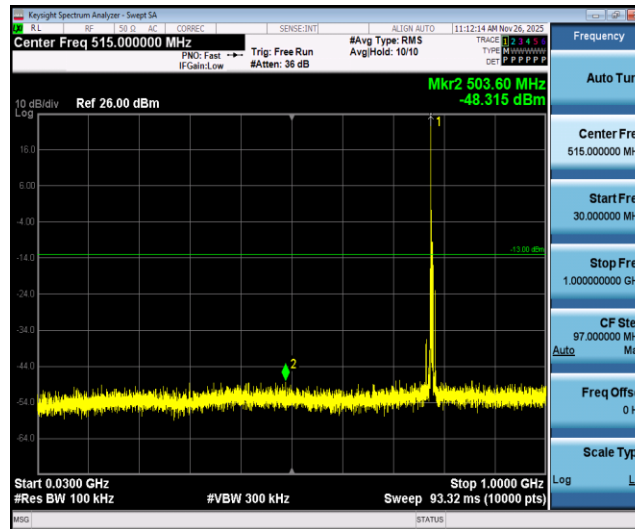
Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz



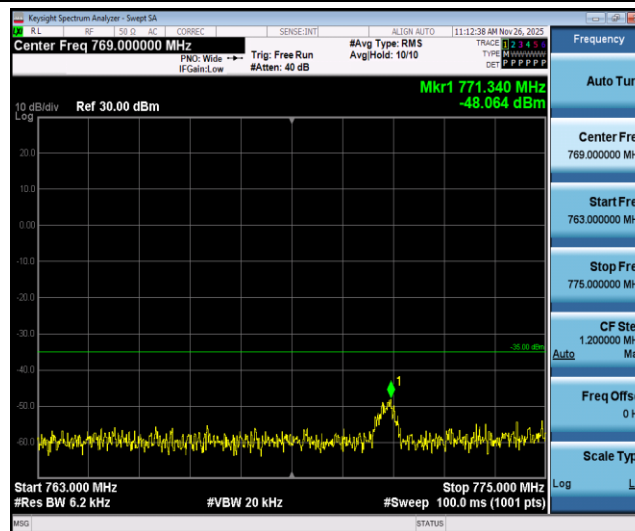
Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



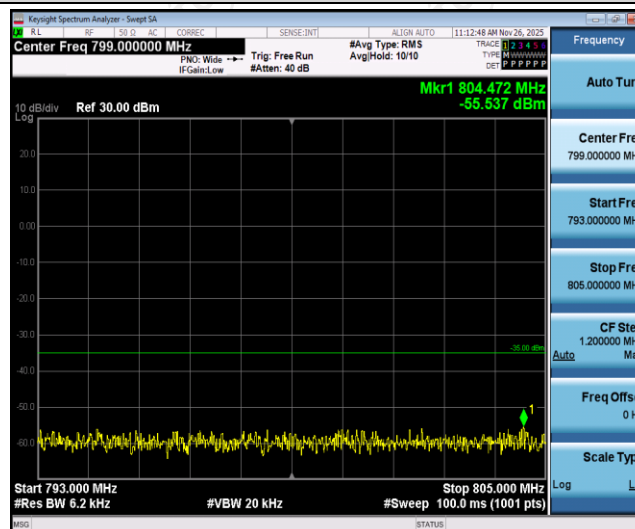
Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



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



Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz