

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBm)	E.R.P (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.51	-1.72	18.64	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.61	-1.72	18.74	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.39	-1.72	18.52	PASS
Band13	5MHz	QPSK	23205	12RB#0	21.60	-1.72	17.73	PASS
Band13	5MHz	QPSK	23205	12RB#6	21.65	-1.72	17.78	PASS
Band13	5MHz	QPSK	23205	12RB#13	21.37	-1.72	17.50	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.49	-1.72	17.62	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.49	-1.72	18.62	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.50	-1.72	18.63	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.27	-1.72	18.40	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.53	-1.72	17.66	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.51	-1.72	17.64	PASS
Band13	5MHz	QPSK	23230	12RB#13	21.43	-1.72	17.56	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.45	-1.72	17.58	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.38	-1.72	18.51	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.33	-1.72	18.46	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.07	-1.72	18.20	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.41	-1.72	17.54	PASS
Band13	5MHz	QPSK	23255	12RB#6	21.35	-1.72	17.48	PASS
Band13	5MHz	QPSK	23255	12RB#13	21.23	-1.72	17.36	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.29	-1.72	17.42	PASS
Band13	5MHz	16QAM	23205	1RB#0	21.70	-1.72	17.83	PASS
Band13	5MHz	16QAM	23205	1RB#12	21.76	-1.72	17.89	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.62	-1.72	17.75	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.64	-1.72	17.77	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.61	-1.72	17.74	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.45	-1.72	17.58	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.54	-1.72	17.67	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.50	-1.72	17.63	PASS
Band13	5MHz	16QAM	23230	1RB#12	21.59	-1.72	17.72	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.29	-1.72	17.42	PASS

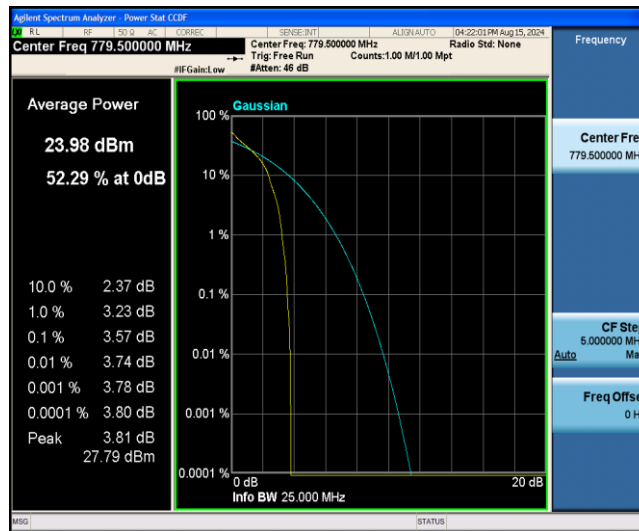
Band13	5MHz	16QAM	23230	12RB#0	21.57	-1.72	17.70	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.53	-1.72	17.66	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.48	-1.72	17.61	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.58	-1.72	17.71	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.43	-1.72	17.56	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.32	-1.72	17.45	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.04	-1.72	17.17	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.36	-1.72	17.49	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.32	-1.72	17.45	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.20	-1.72	17.33	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.29	-1.72	17.42	PASS
Band13	10MHz	QPSK	23230	1RB#0	21.50	-1.72	17.63	PASS
Band13	10MHz	QPSK	23230	1RB#24	21.47	-1.72	17.60	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.05	-1.72	18.18	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.69	-1.72	17.82	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.71	-1.72	17.84	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.50	-1.72	17.63	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.61	-1.72	17.74	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.72	-1.72	17.85	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.70	-1.72	17.83	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.22	-1.72	17.35	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.72	-1.72	17.85	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.72	-1.72	17.85	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.47	-1.72	17.60	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.61	-1.72	17.74	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	3.57	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.14	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.72	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.57	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.08	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.08	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.39	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.92	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.39	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.30	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.86	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.95	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.43	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.00	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.34	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.88	13	PASS

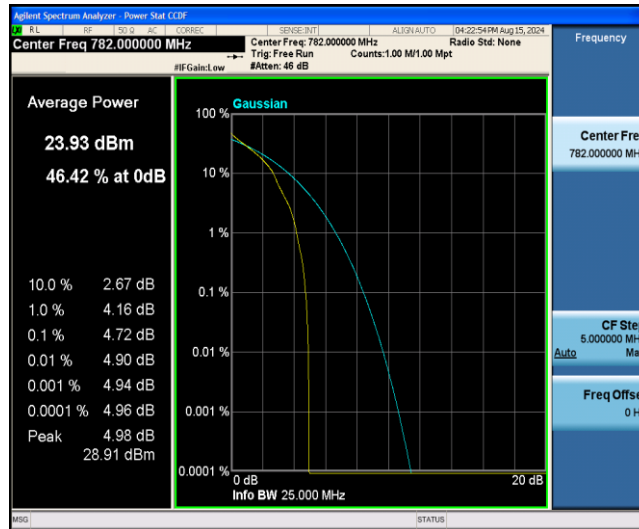
Test Graphs



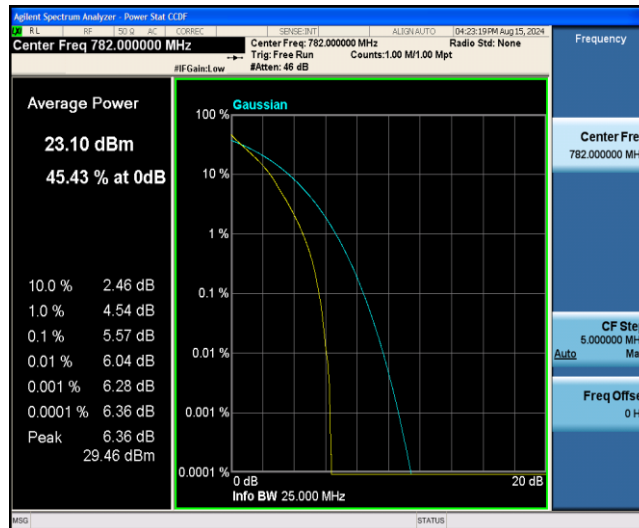
Band13-5MHz-QPSK-23205-1RB#0



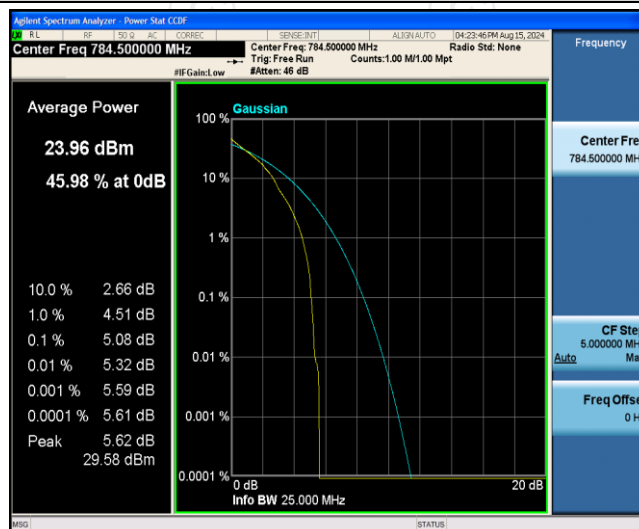
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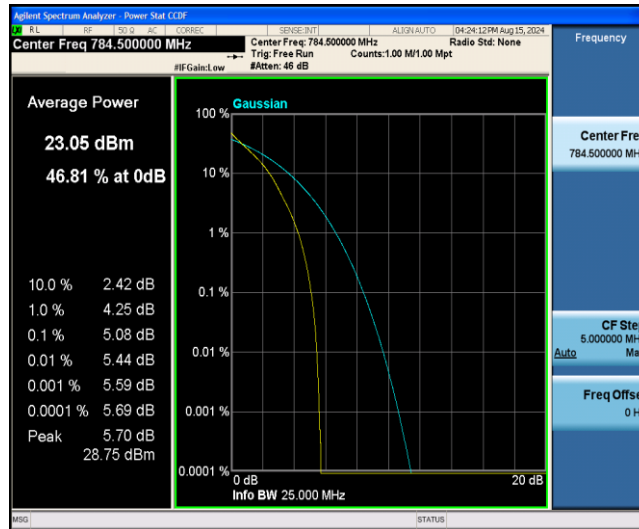
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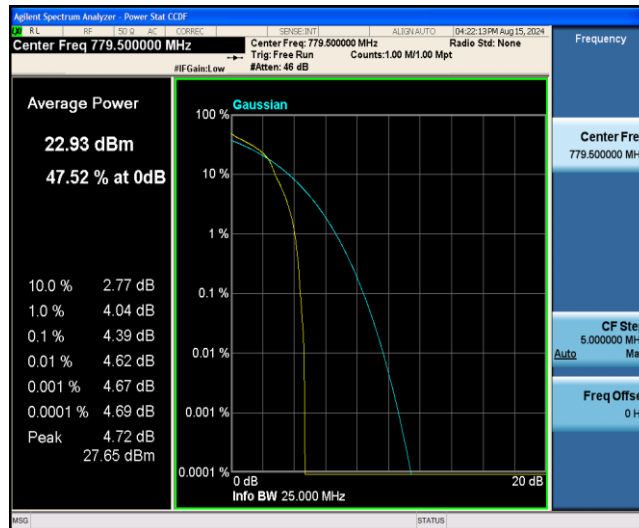
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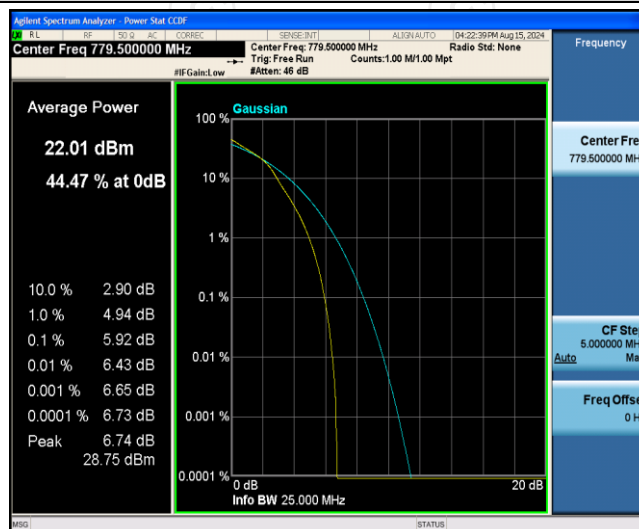
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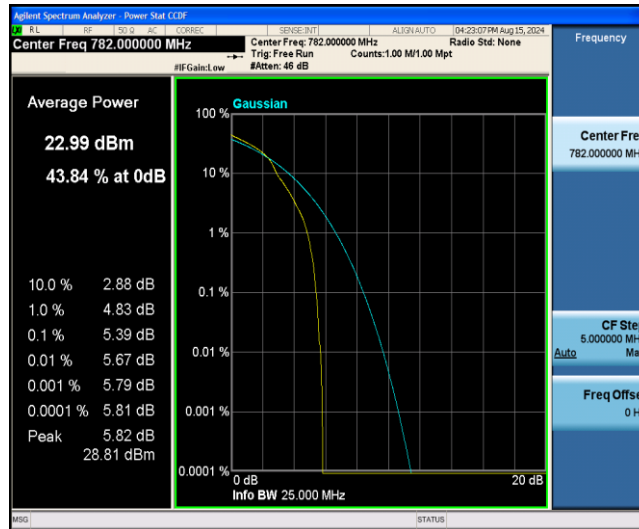
Band13-5MHz-QPSK-23255-25RB#0



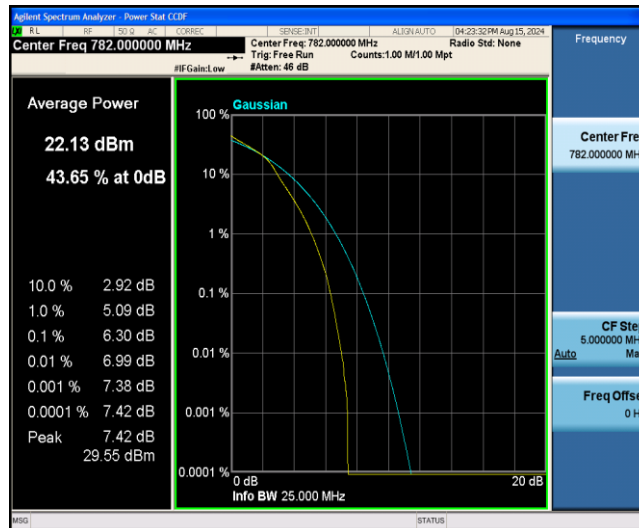
Band13-5MHz-16QAM-23205-1RB#0



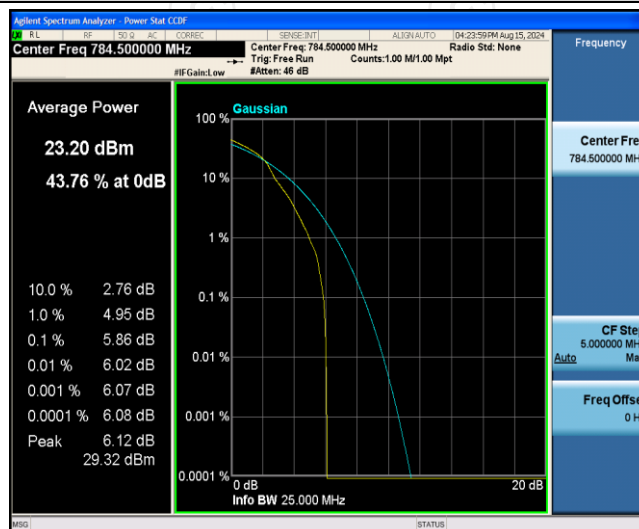
Band13-5MHz-16QAM-23205-25RB#0



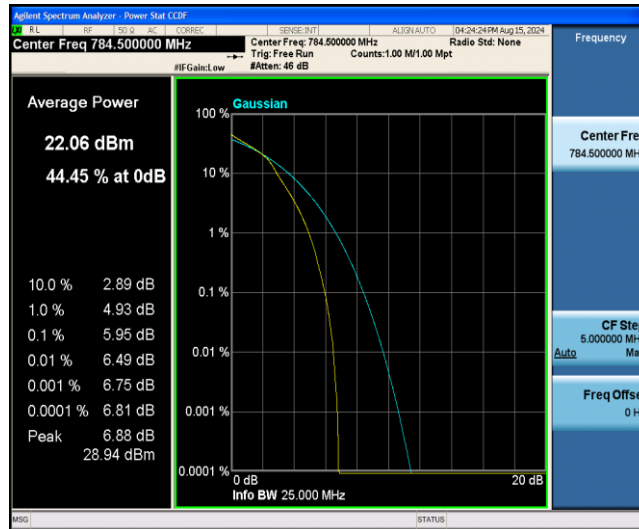
Band13-5MHz-16QAM-23230-1RB#0



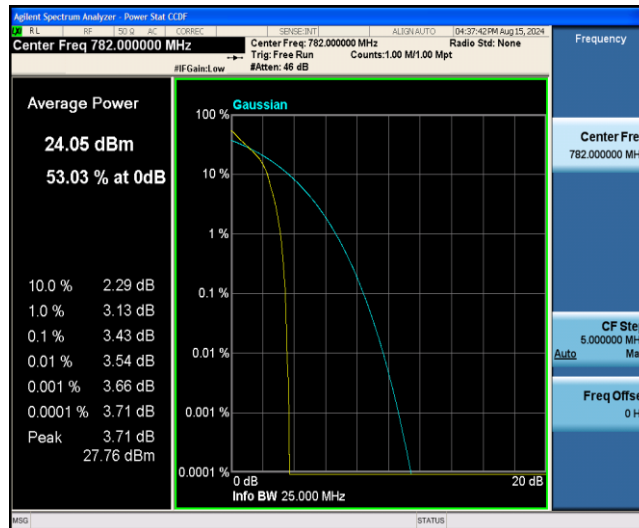
Band13-5MHz-16QAM-23230-25RB#0



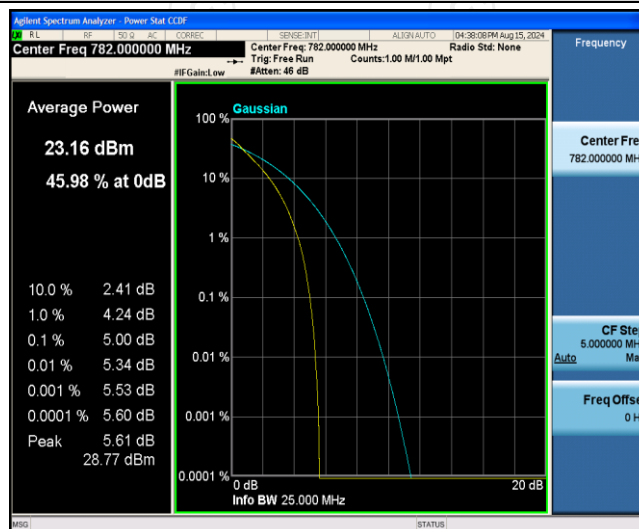
Band13-5MHz-16QAM-23255-1RB#0



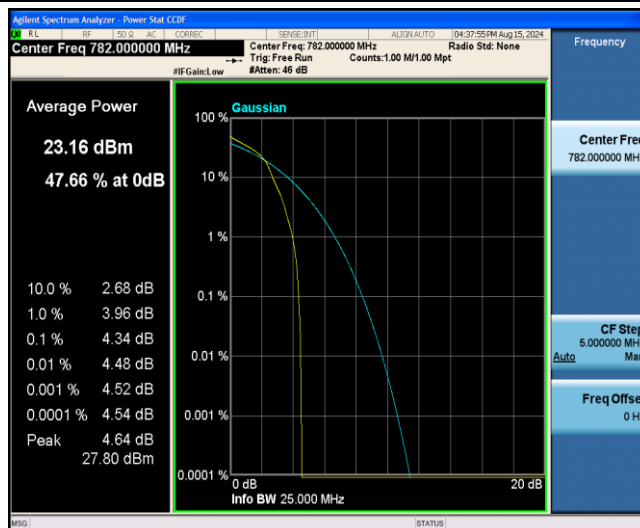
Band13-5MHz-16QAM-23255-25RB#0



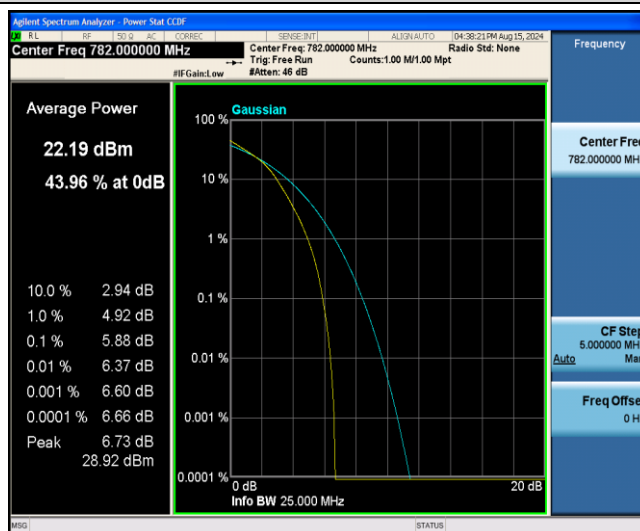
Band13-10MHz-QPSK-23230-1RB#0



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



Band13-10MHz-16QAM-23230-1RB#0



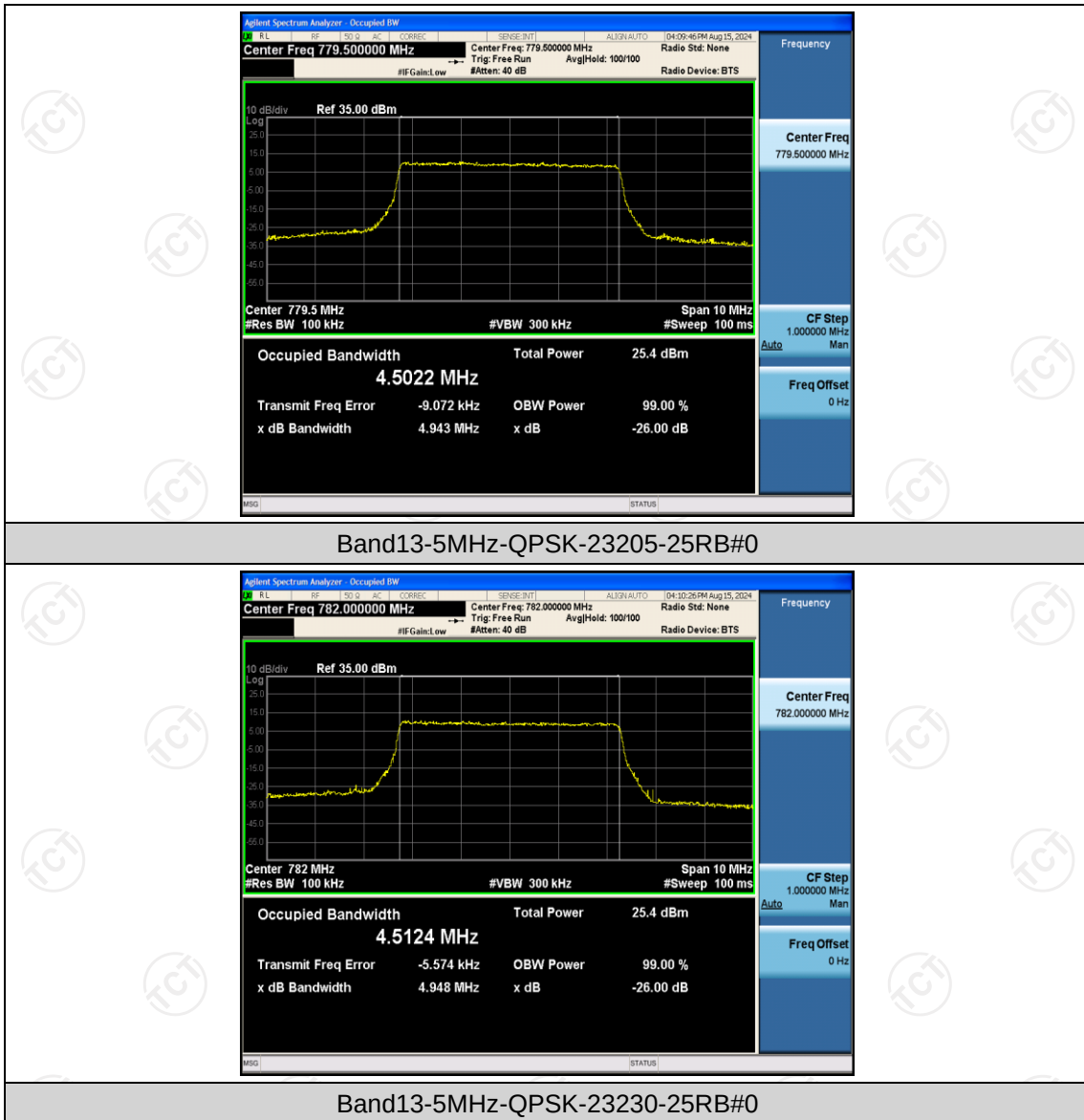
Band13-10MHz-16QAM-23230-50RB#0

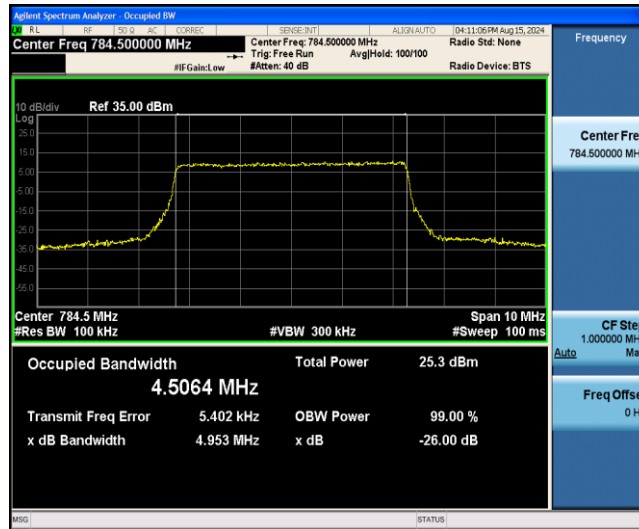
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

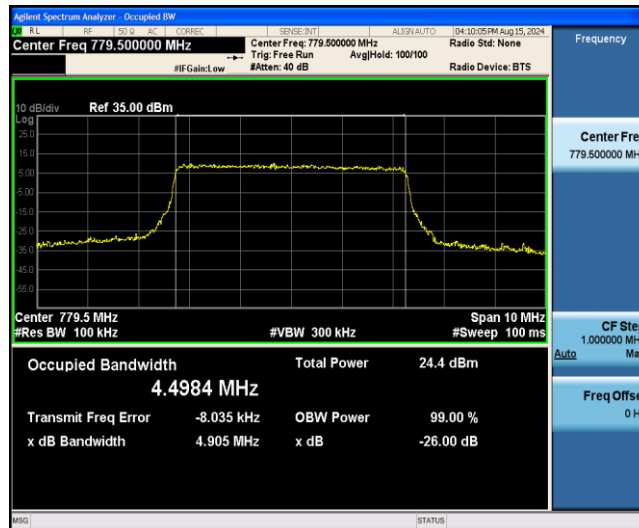
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5022	4.943	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5124	4.948	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5064	4.953	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4984	4.905	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5051	4.982	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5117	4.981	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.0187	9.632	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9929	9.605	PASS

Test Graphs

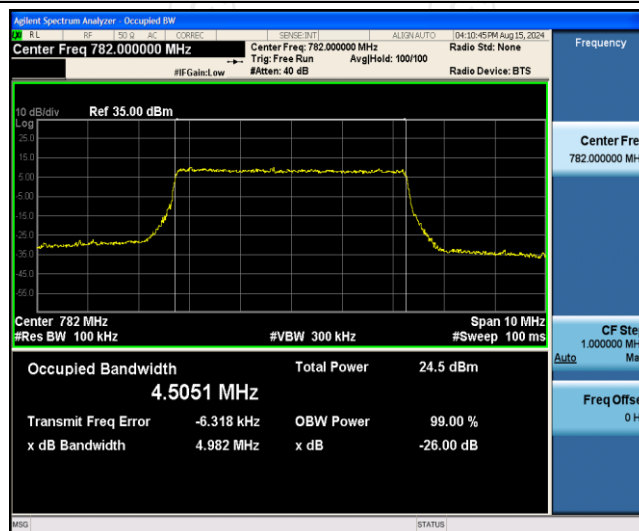




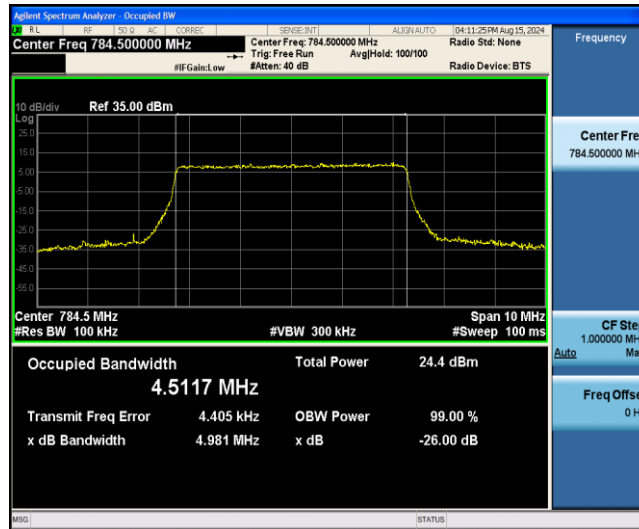
Band13-5MHz-QPSK-23255-25RB#0



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



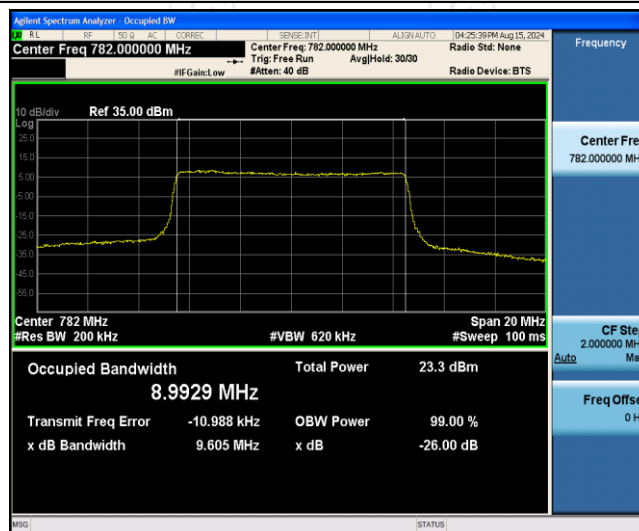
Band13-5MHz-16QAM-23230-25RB#0



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



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



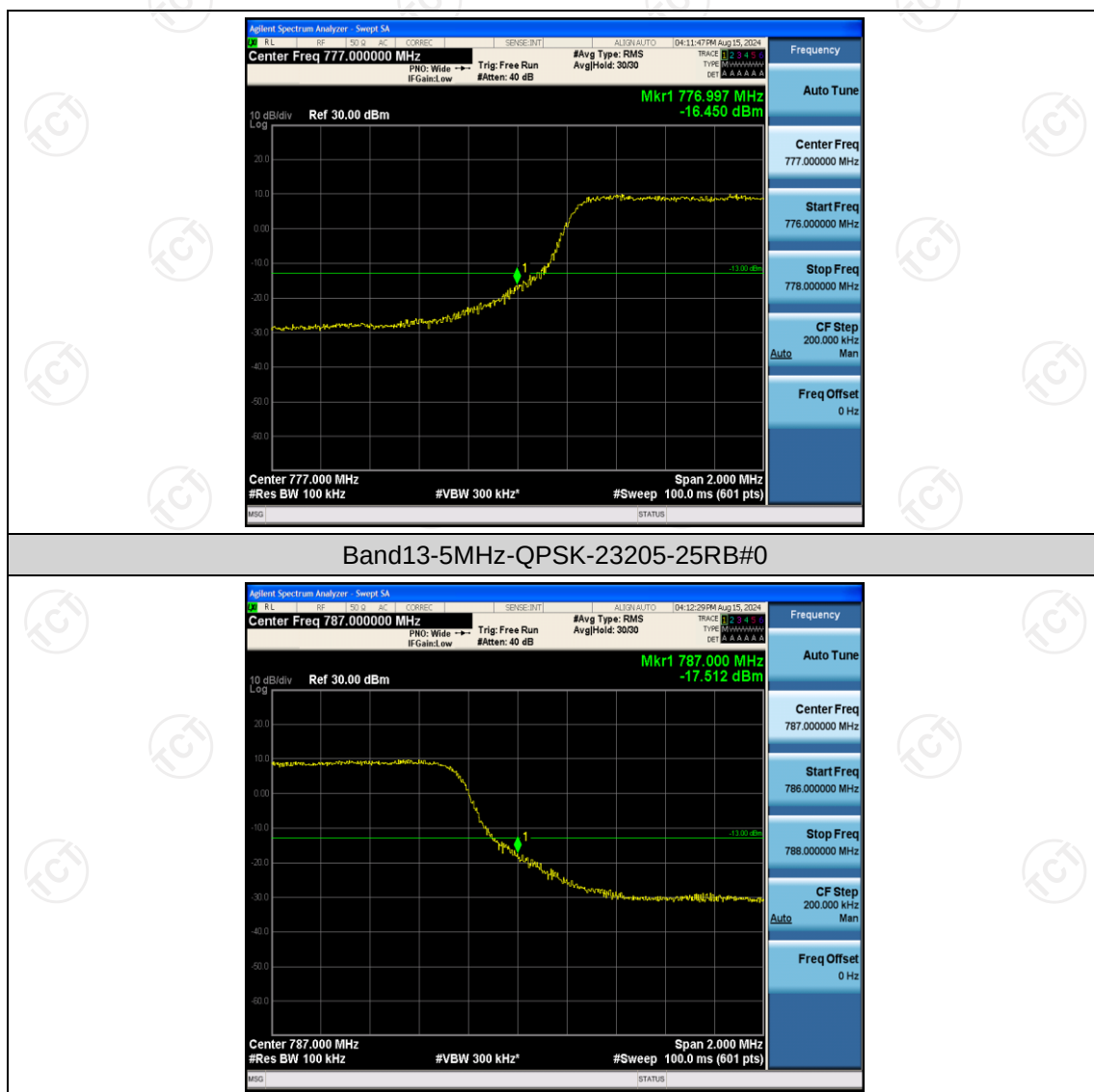
Band13-10MHz-16QAM-23230-50RB#0

Appendix D: Band Edge

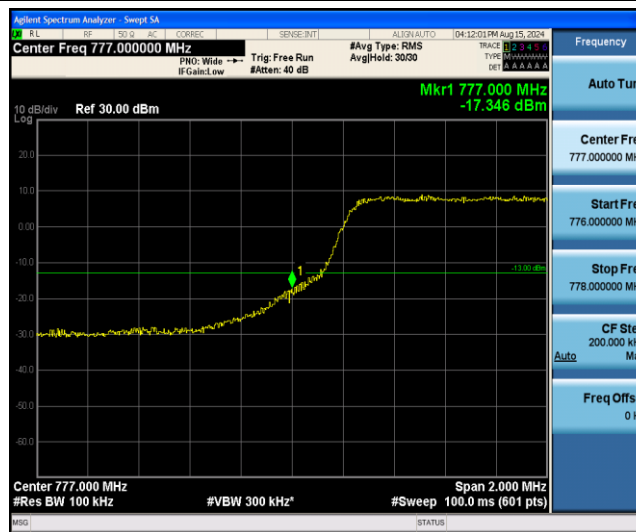
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	-16.45	PASS
Band13	5MHz	QPSK	23255	25RB#0	-17.51	PASS
Band13	5MHz	16QAM	23205	25RB#0	-17.35	PASS
Band13	5MHz	16QAM	23255	25RB#0	-19.05	PASS
Band13	10MHz	QPSK	23230	50RB#0	-19.51,-23.59	PASS
Band13	10MHz	16QAM	23230	50RB#0	-22.18,-24.67	PASS

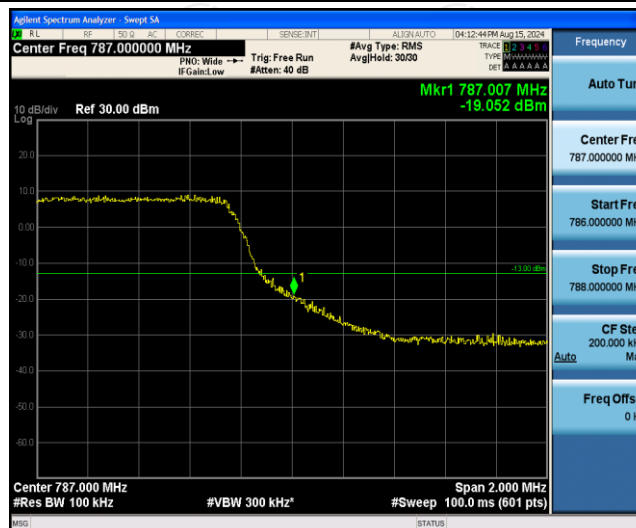
Test Graphs



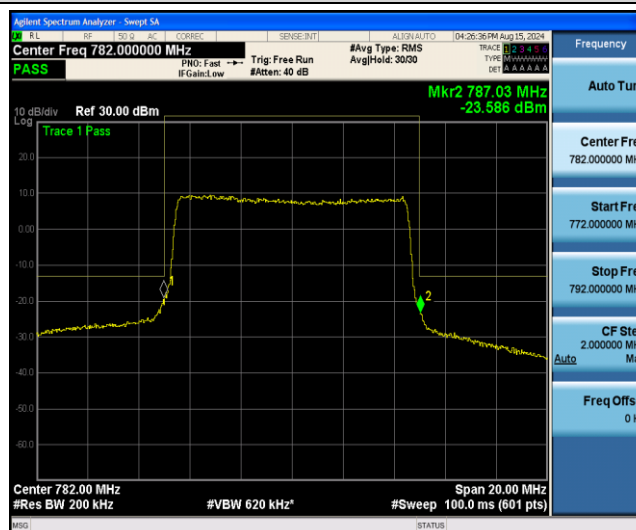
Band13-5MHz-QPSK-23255-25RB#0



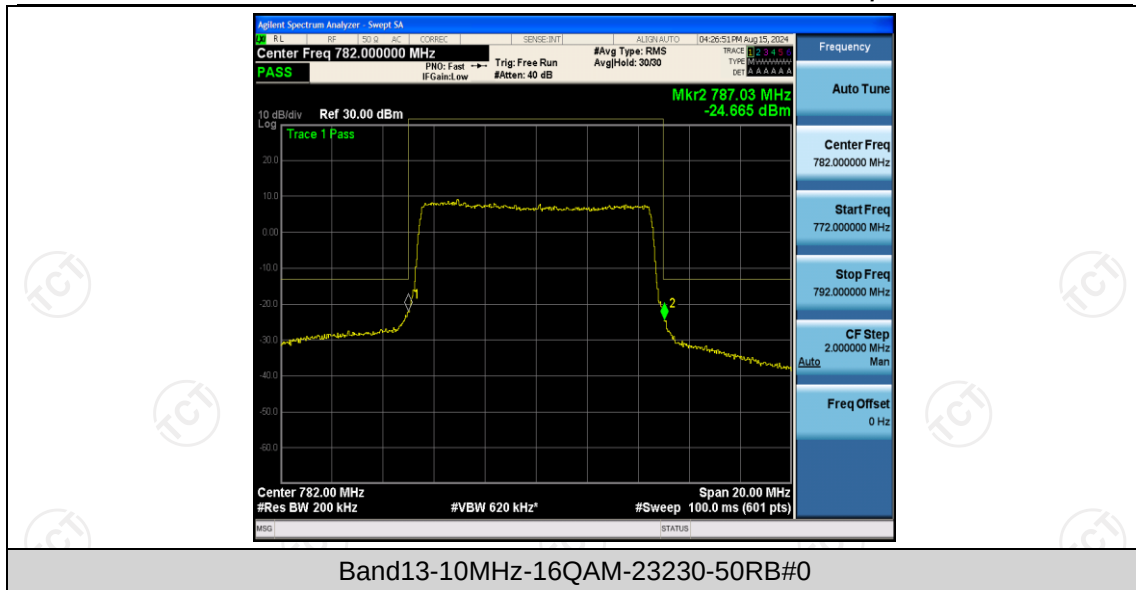
Band13-5MHz-16QAM-23205-25RB#0



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



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



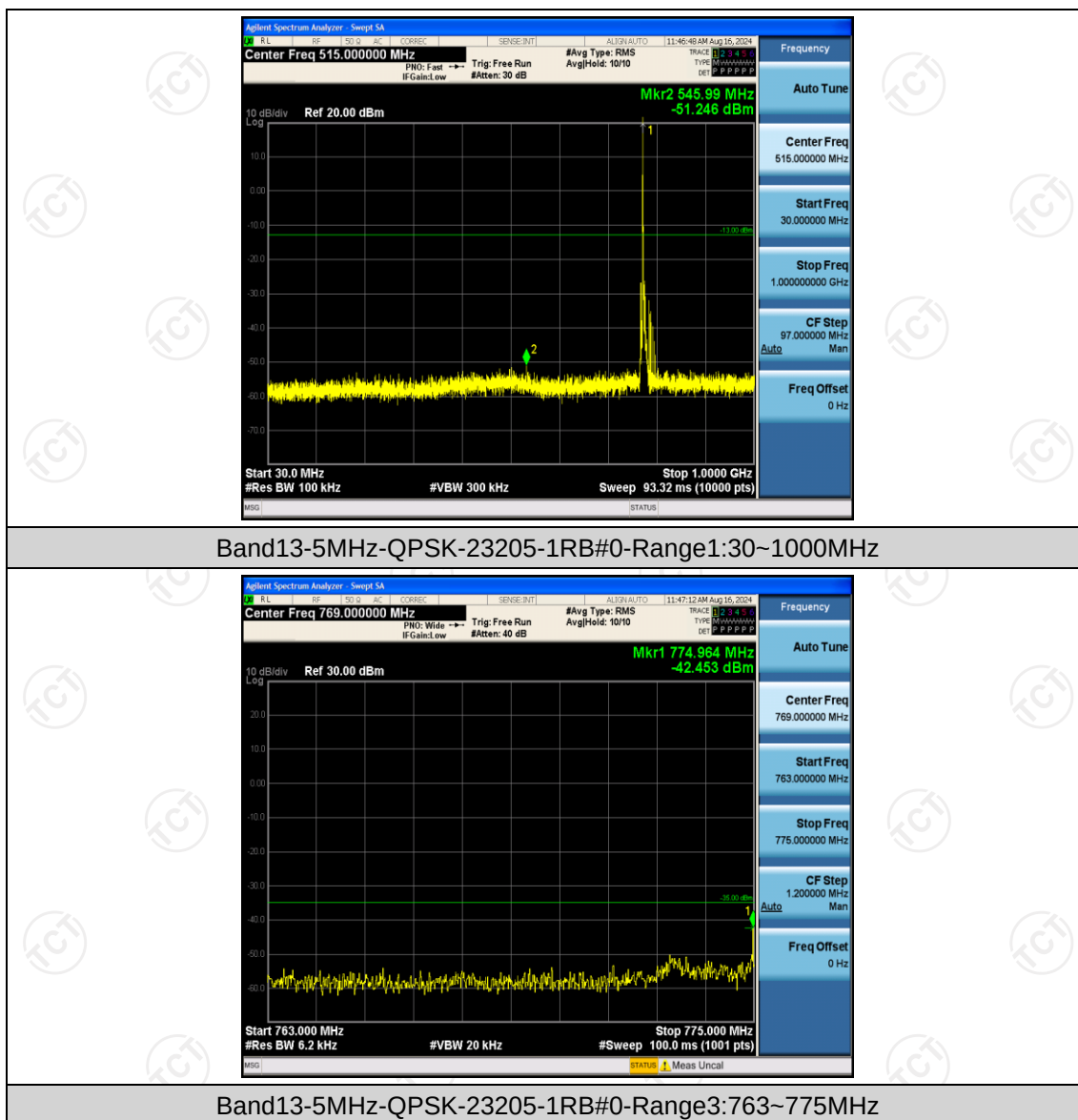
Appendix E: Conducted Spurious Emission

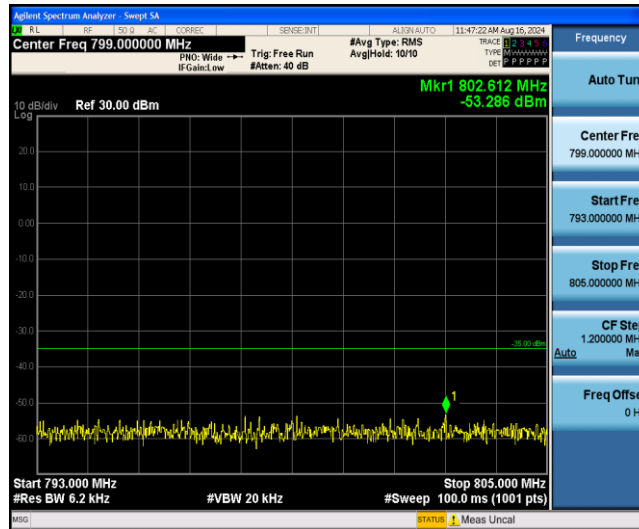
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-51.25	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-42.45	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-53.29	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-34.98	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-51.99	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-51.57	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-53.53	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-53.96	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-34.86	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-54.08	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-51.9	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-53.49	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-54.11	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-34.49	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-52.28	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-51.65	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-44.74	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-54.01	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-34.82	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-53.01	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-51.61	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-52.37	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-53.68	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-34.5	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-54.67	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-52.16	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-53.04	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-34.3	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-52.81	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-51.99	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-51.62	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-52.78	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-34.53	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-53.46	PASS

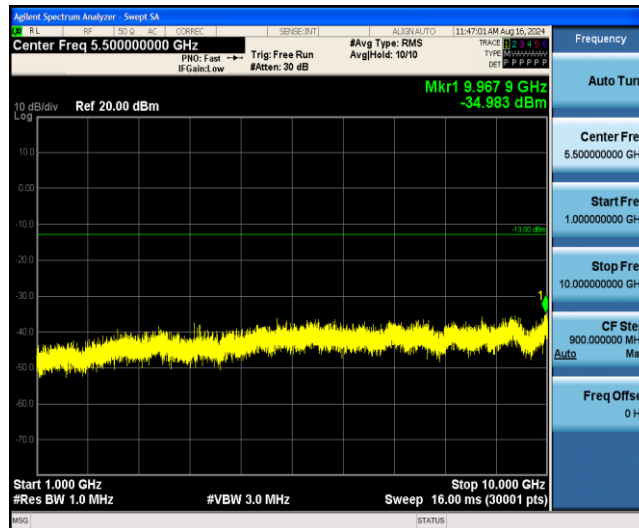
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-51.23	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-51.64	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-53.55	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-34.62	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-54.58	PASS

Test Graphs

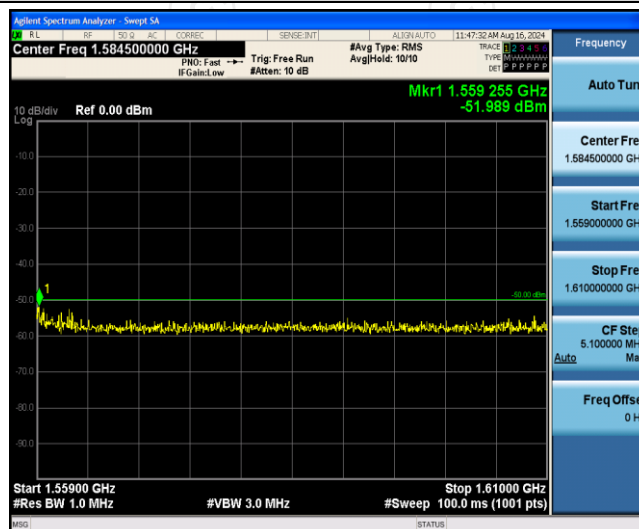




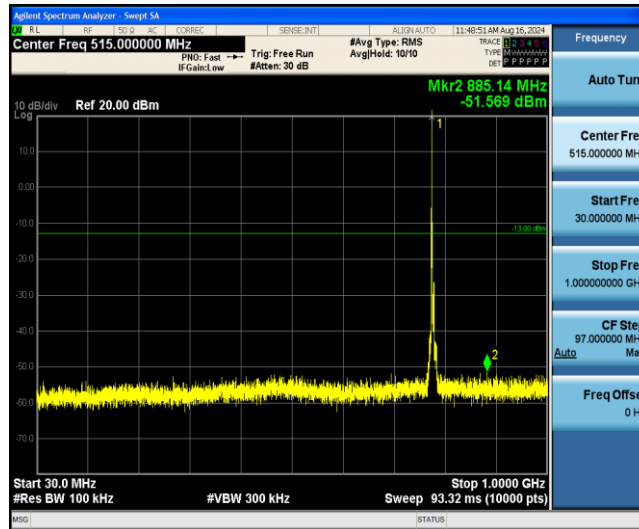
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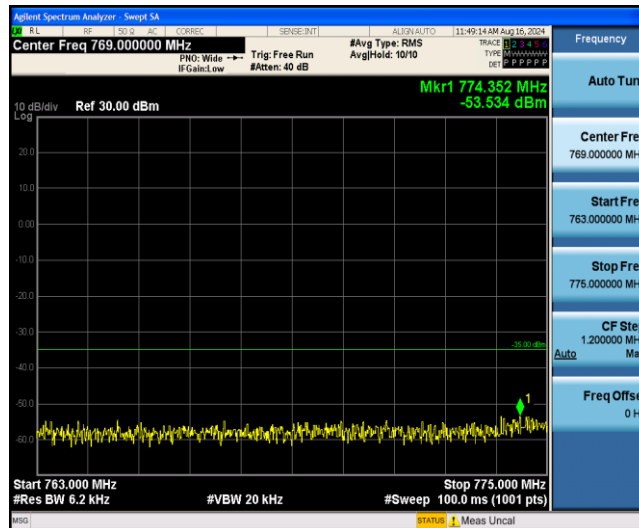
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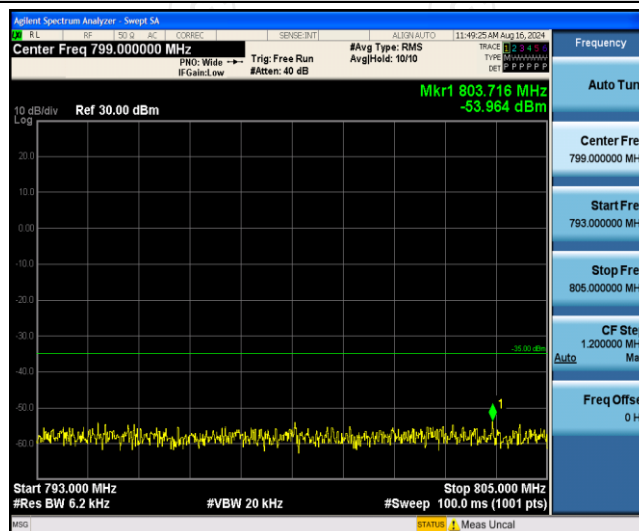
Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz



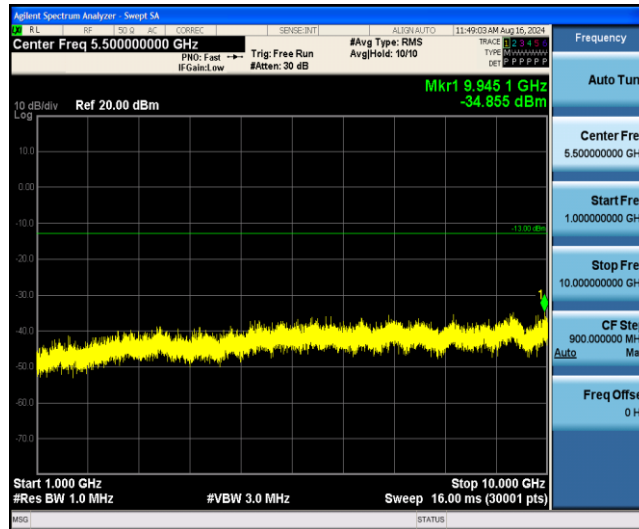
Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



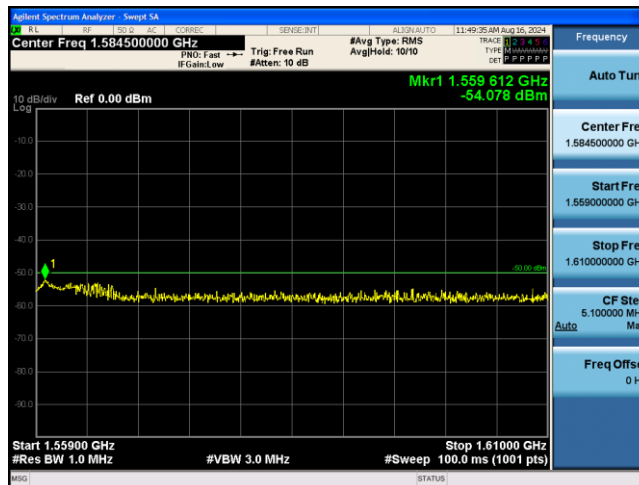
Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



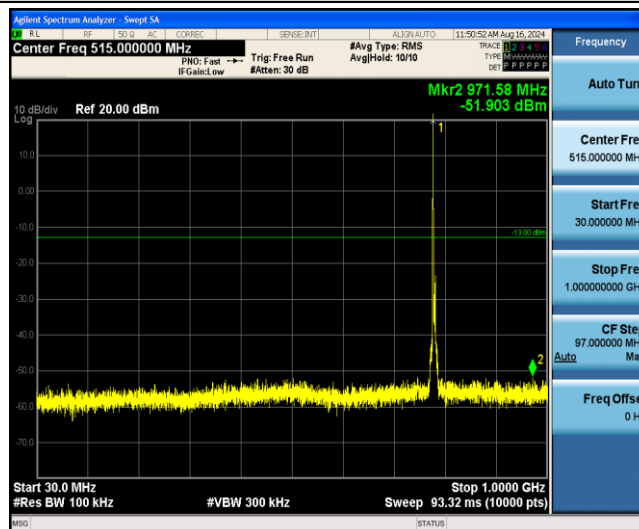
Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz



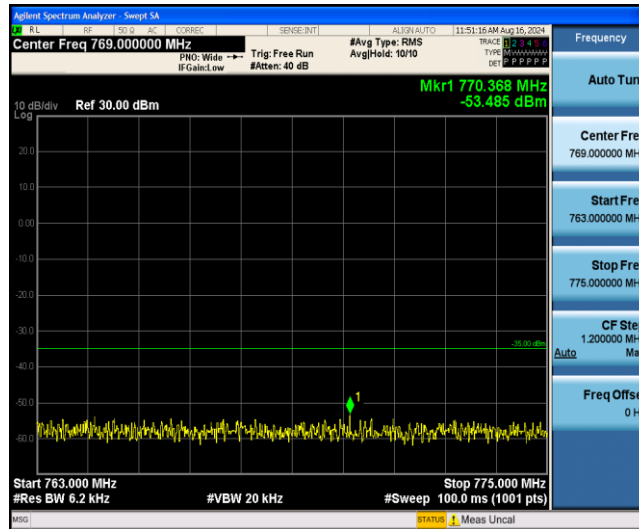
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



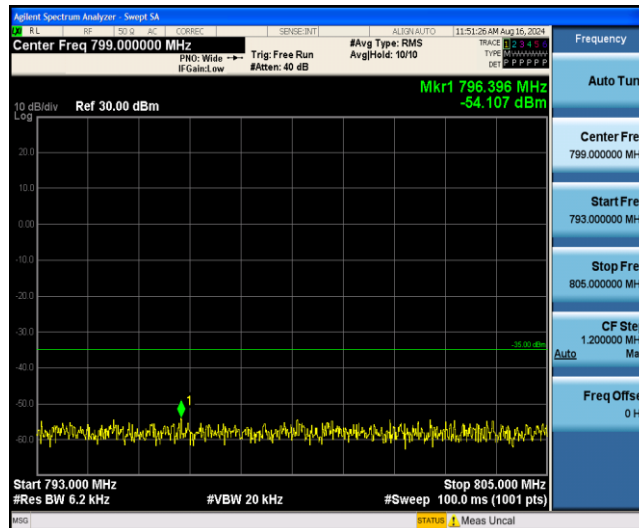
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



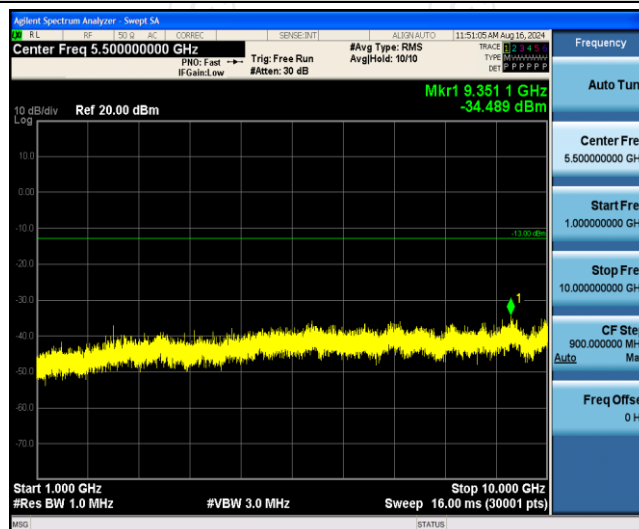
Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



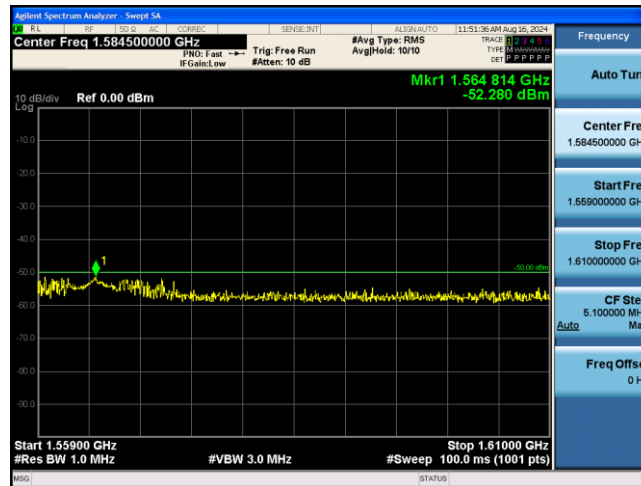
Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



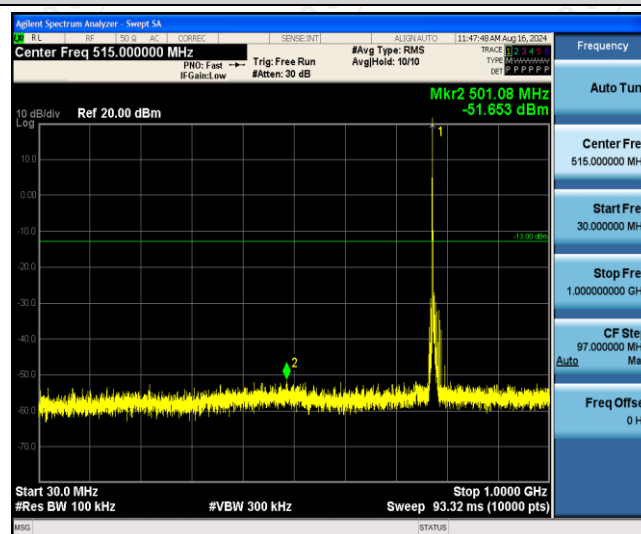
Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



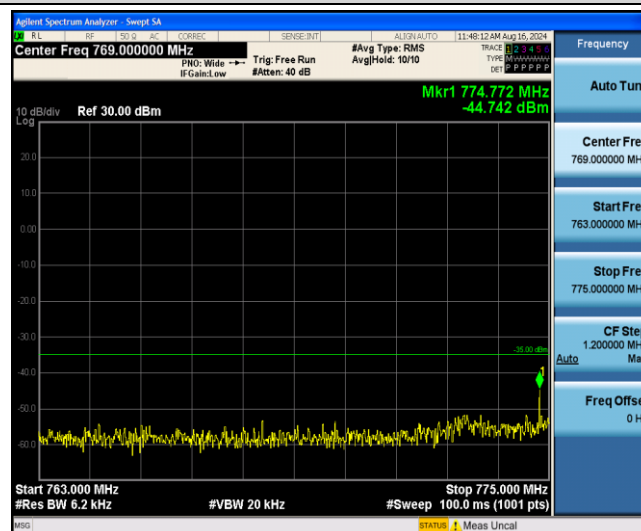
Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



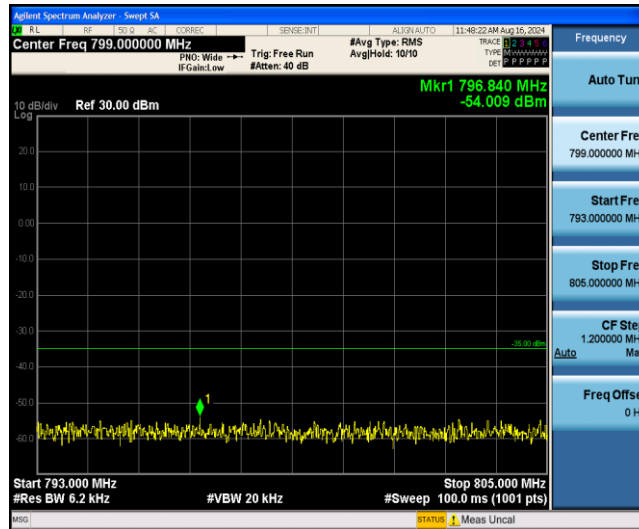
Band13-5MHz-QPSK-23255-1RB#0-Range5:1559~1610MHz



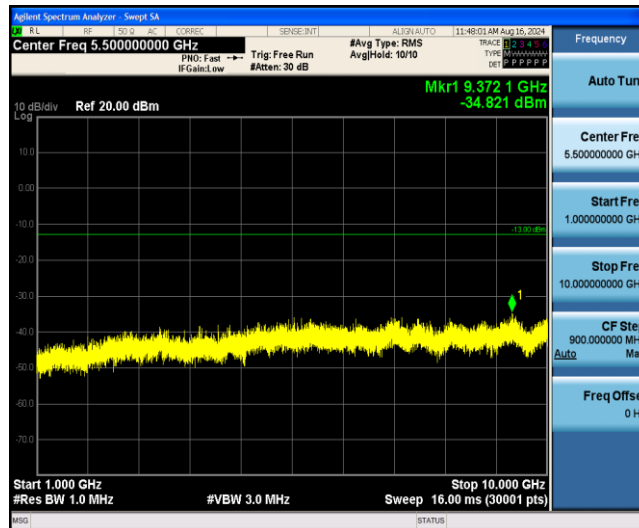
Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



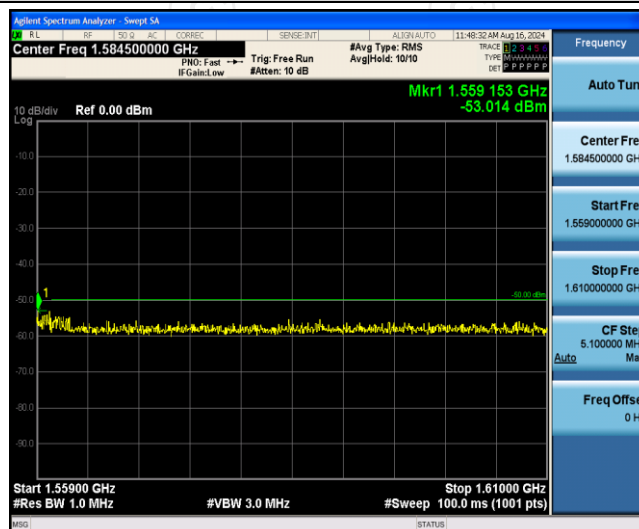
Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz



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