

Appendix for LTE Band 13

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Product Name: Smart Camera

Model: LC2520

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Verdict
Band13	10MHz	QPSK	23230	1RB#0	23.93	26.66	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.00	26.73	PASS
Band13	10MHz	QPSK	23230	1RB#49	24.23	26.96	PASS
Band13	10MHz	QPSK	23230	25RB#0	23.07	25.80	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.17	25.90	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.38	26.11	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.27	26.00	PASS
Band13	5MHz	QPSK	23205	1RB#0	24.09	26.82	PASS
Band13	5MHz	16QAM	23205	1RB#0	24.06	26.79	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.11	26.84	PASS
Band13	5MHz	16QAM	23205	1RB#12	24.17	26.90	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.05	26.78	PASS
Band13	5MHz	16QAM	23205	1RB#24	24.16	26.89	PASS
Band13	5MHz	QPSK	23205	12RB#0	23.10	25.83	PASS
Band13	5MHz	16QAM	23205	12RB#0	23.09	25.82	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.12	25.85	PASS
Band13	5MHz	16QAM	23205	12RB#6	23.10	25.83	PASS
Band13	5MHz	QPSK	23205	12RB#13	23.06	25.79	PASS
Band13	5MHz	16QAM	23205	12RB#13	23.08	25.81	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.06	25.79	PASS
Band13	5MHz	16QAM	23205	25RB#0	23.05	25.78	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.94	26.67	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.87	26.60	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.85	26.58	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.86	26.59	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.90	26.63	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.89	26.62	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.92	25.65	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.94	25.67	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.97	25.70	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.97	25.70	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.99	25.72	PASS
Band13	5MHz	16QAM	23230	12RB#13	23.00	25.73	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.87	25.60	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.97	25.70	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.36	27.09	PASS
Band13	5MHz	16QAM	23255	1RB#0	24.17	26.90	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.28	27.01	PASS
Band13	5MHz	16QAM	23255	1RB#12	24.28	27.01	PASS

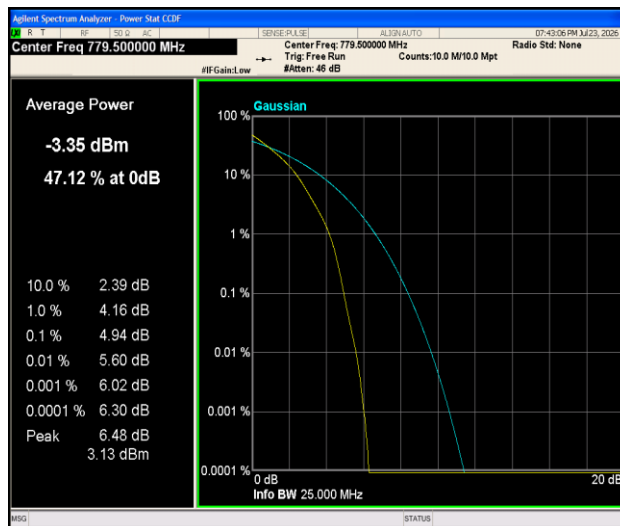
Band13	5MHz	QPSK	23255	1RB#24	23.94	26.67	PASS
Band13	5MHz	16QAM	23255	1RB#24	23.90	26.63	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.24	25.97	PASS
Band13	5MHz	16QAM	23255	12RB#0	23.27	26.00	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.29	26.02	PASS
Band13	5MHz	16QAM	23255	12RB#6	23.31	26.04	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.27	26.00	PASS
Band13	5MHz	16QAM	23255	12RB#13	23.26	25.99	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.25	25.98	PASS
Band13	5MHz	16QAM	23255	25RB#0	23.24	25.97	PASS
Band13	10MHz	16QAM	23230	1RB#0	23.04	25.77	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.80	25.53	PASS
Band13	10MHz	16QAM	23230	1RB#49	23.09	25.82	PASS
Band13	10MHz	16QAM	23230	25RB#0	22.17	24.90	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.09	24.82	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.19	24.92	PASS

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

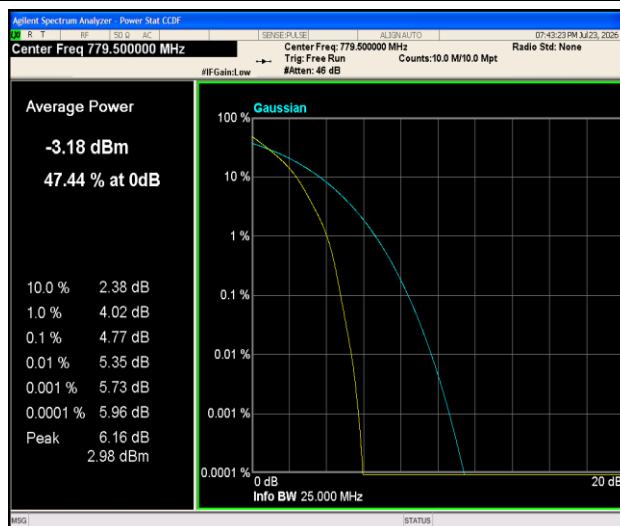
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.94	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.77	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.45	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.45	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.64	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	3.63	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.14	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.11	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.55	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.52	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.70	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.74	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.94	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.94	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	6.09	13	PASS

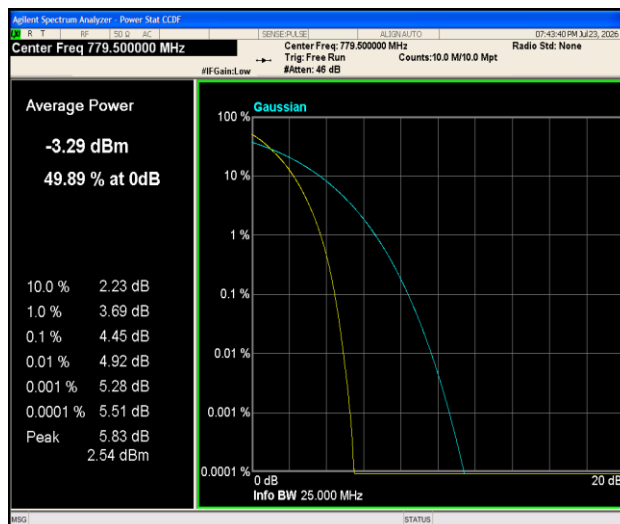
Test Graphs



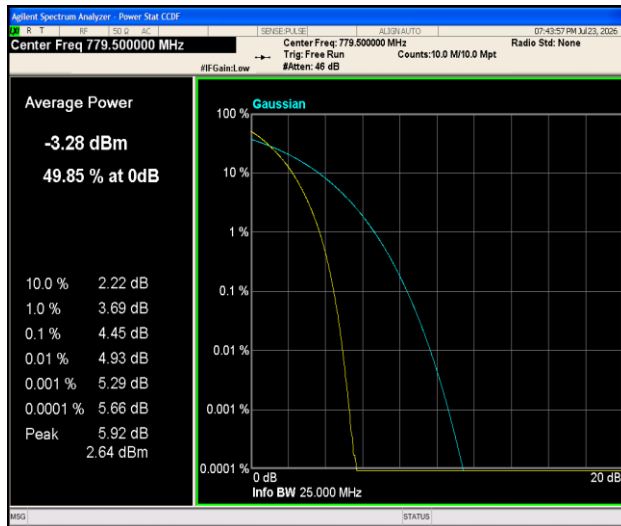
Band13-5MHz-QPSK-23205-1RB#0-PASS



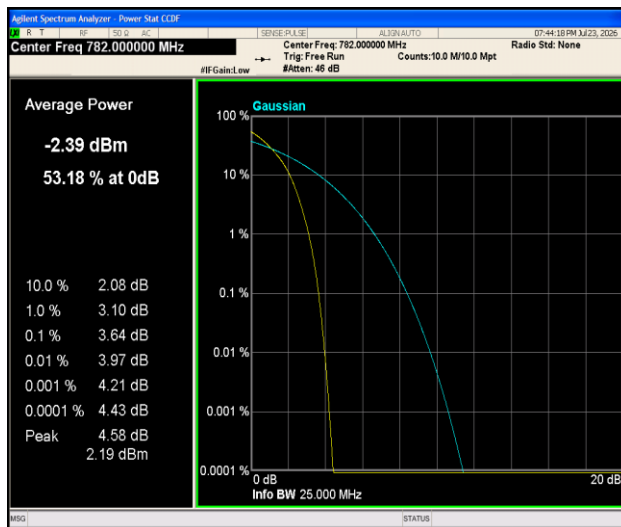
Band13-5MHz- 16QAM-23205-1RB#0-PASS



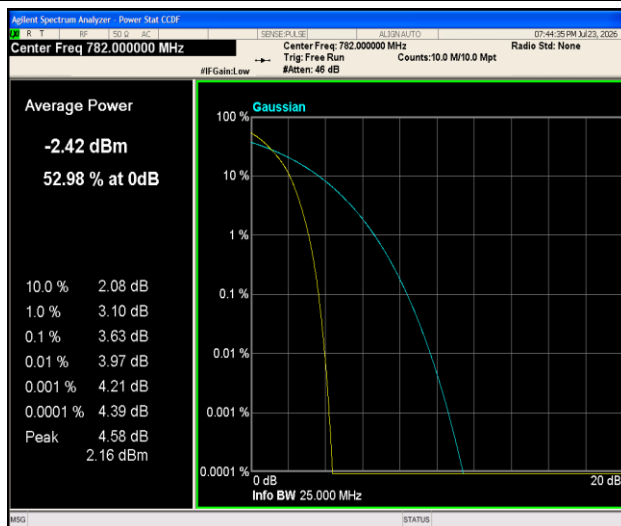
Band13-5MHz-QPSK-23205-25RB#0-PASS



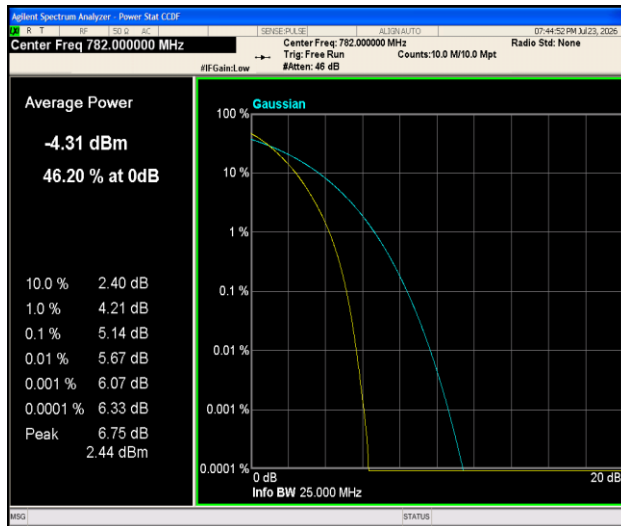
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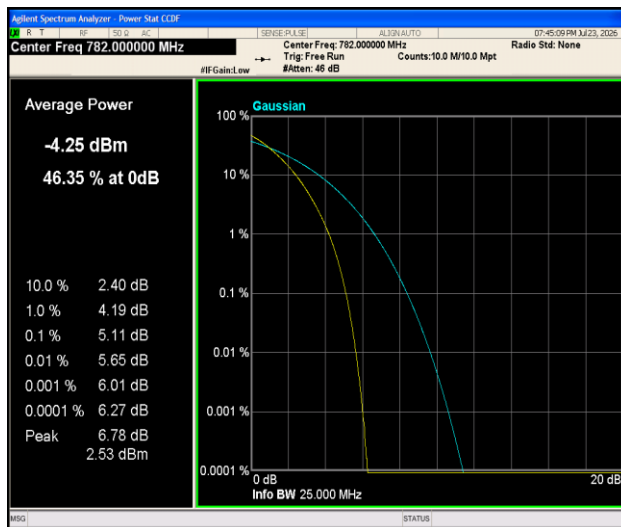
Band13-5MHz-QPSK-23230-1RB#0-PASS



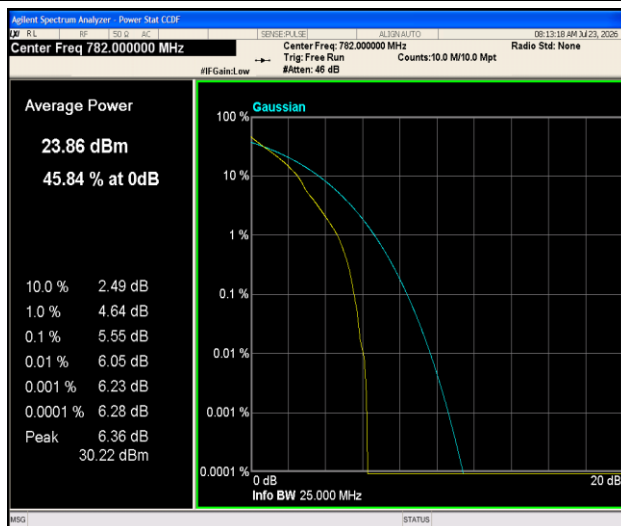
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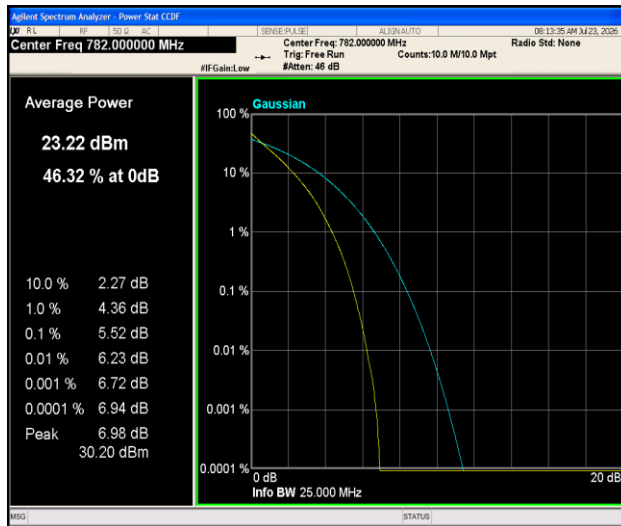
Band13-5MHz-QPSK-23230-25RB#0-PASS



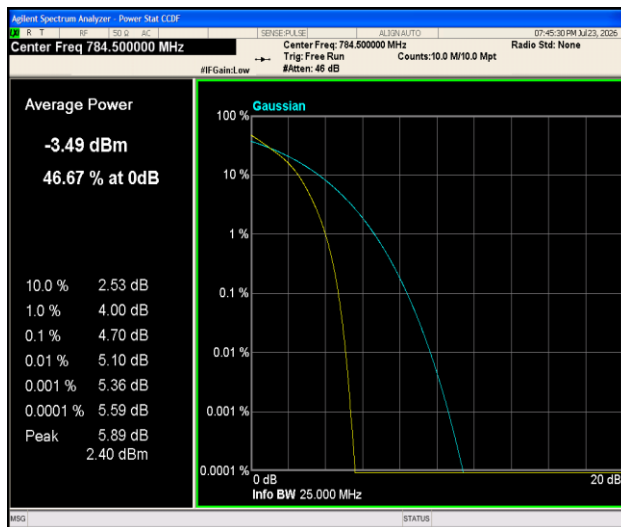
Band13-5MHz- 16QAM-23230-25RB#0-PASS



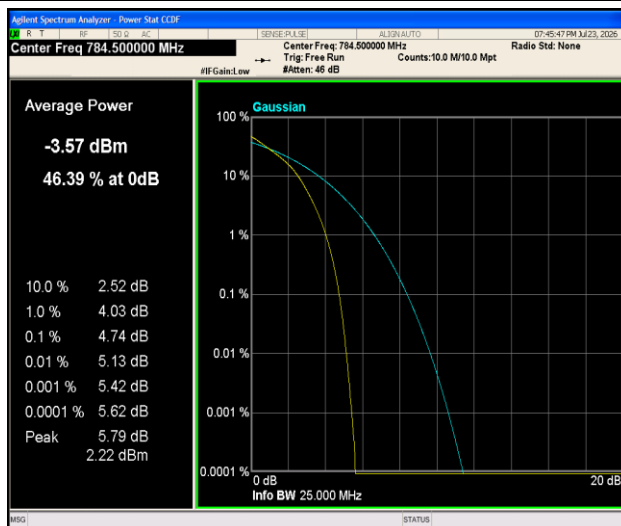
Band13-10MHz-QPSK-23230-1RB#0-PASS



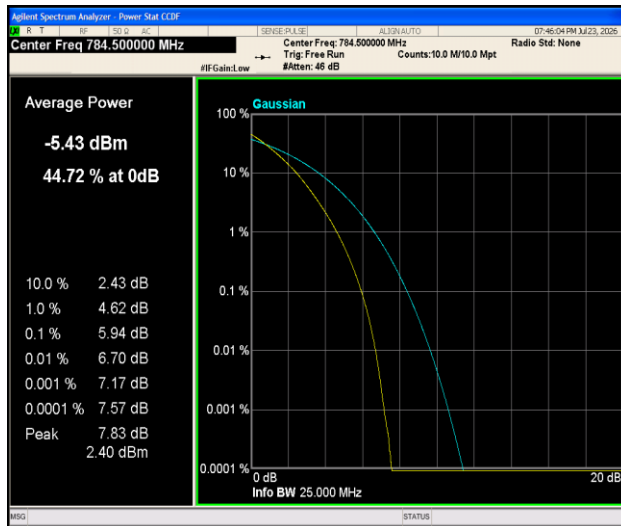
Band13-10MHz-QPSK-23230-50RB#0-PASS



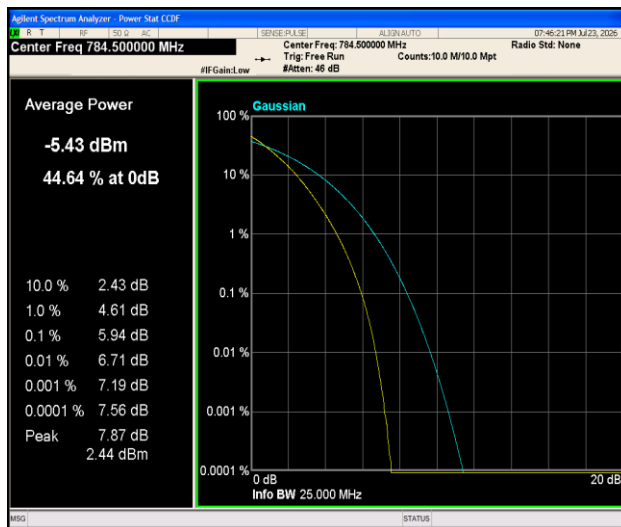
Band13-5MHz-QPSK-23255-1RB#0-PASS



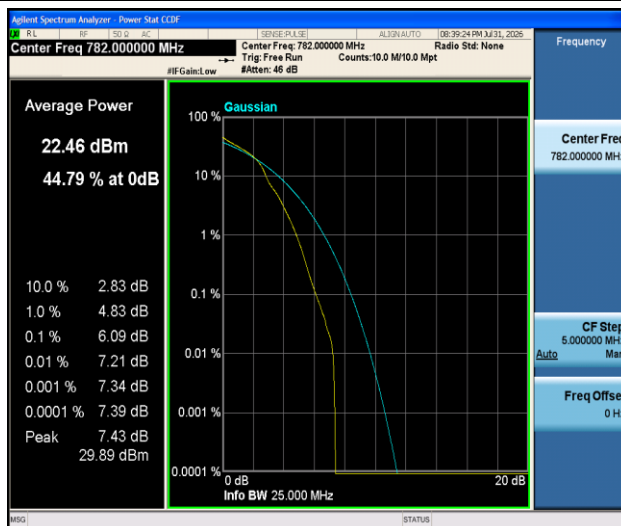
Band13-5MHz- 16QAM-23255-1RB#0-PASS



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



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



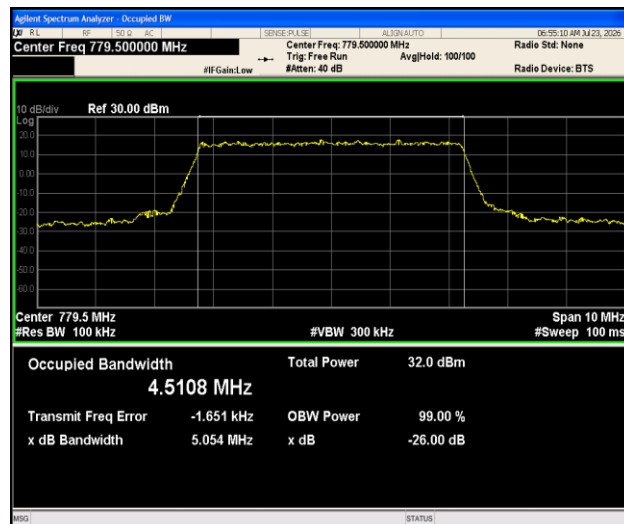
Band13-10MHz-16QAM-23230-1RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

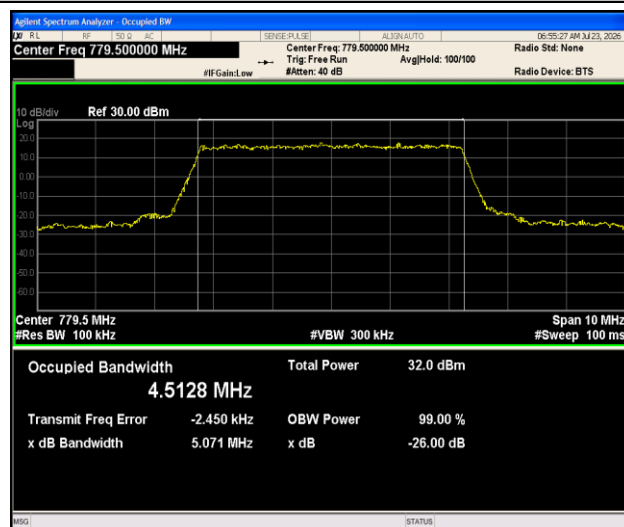
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5108	5.054	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5128	5.071	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4888	4.976	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4926	5.003	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4996	5.017	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4974	5.016	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9806	10.14	PASS
Band13	10MHz	16QAM	23230	25RB#0	4.692	5.80	PASS

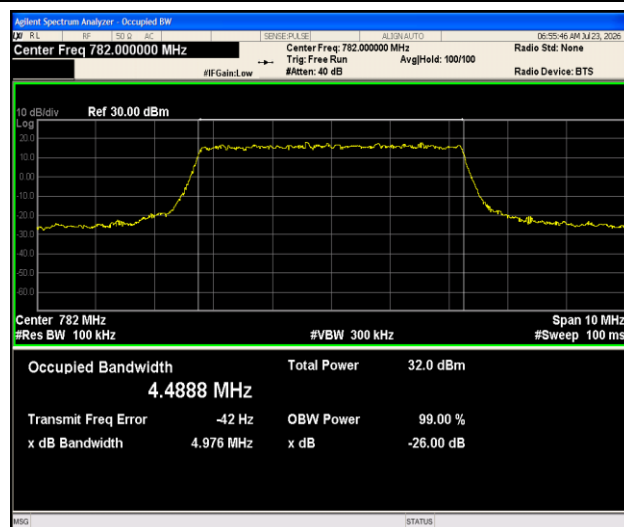
Test Graphs



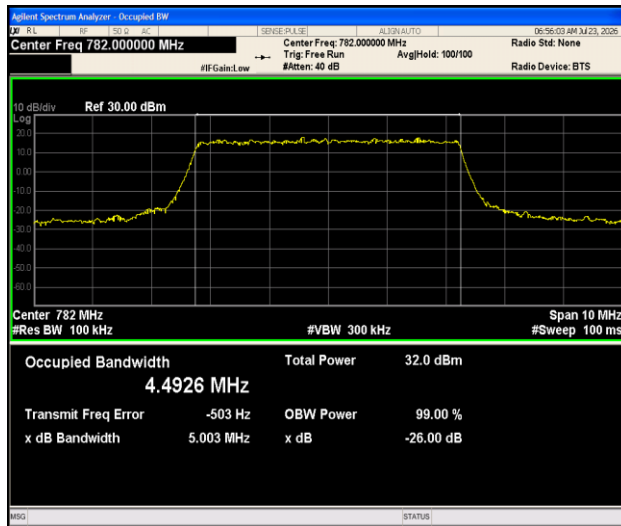
Band13-5MHz-QPSK-23205-25RB#0-PASS



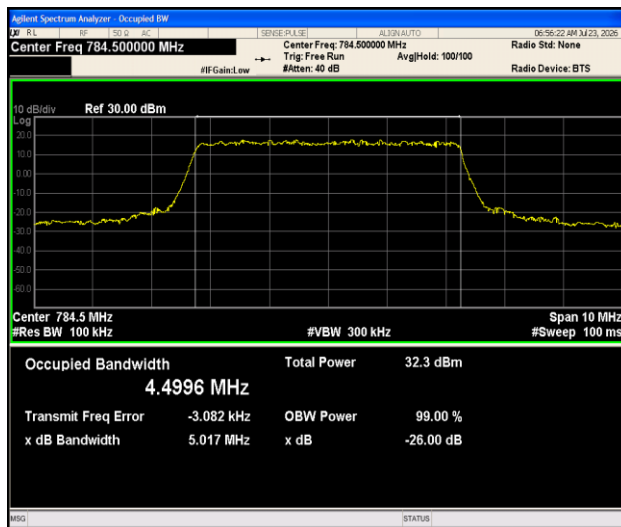
Band13-5MHz- 16QAM-23205-25RB#0-PASS



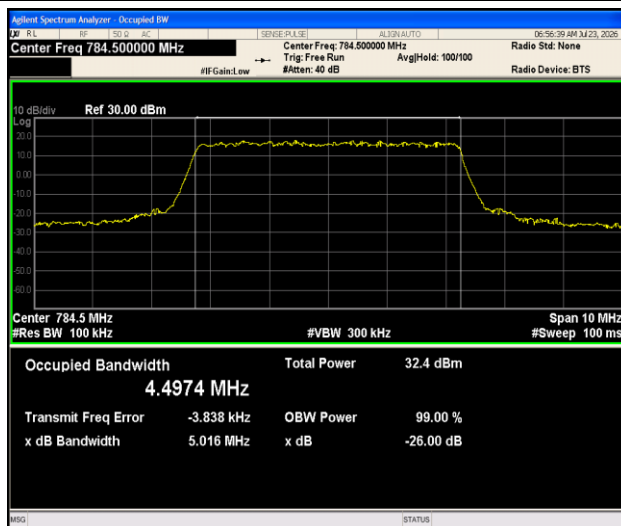
Band13-5MHz-QPSK-23230-25RB#0-PASS



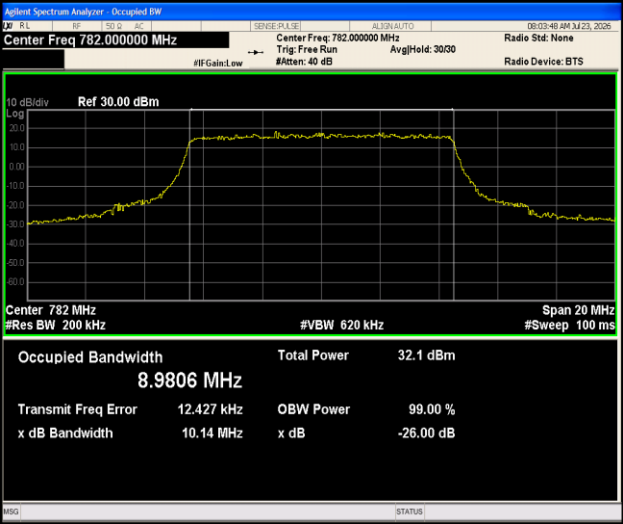
Band13-5MHz- 16QAM-23230-25RB#0-PASS



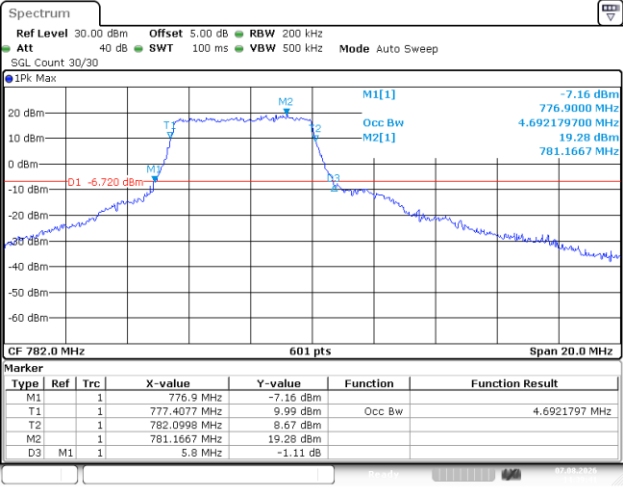
Band13-5MHz-QPSK-23255-25RB#0-PASS



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



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



Date: 7.AUG.2026 14:39:40

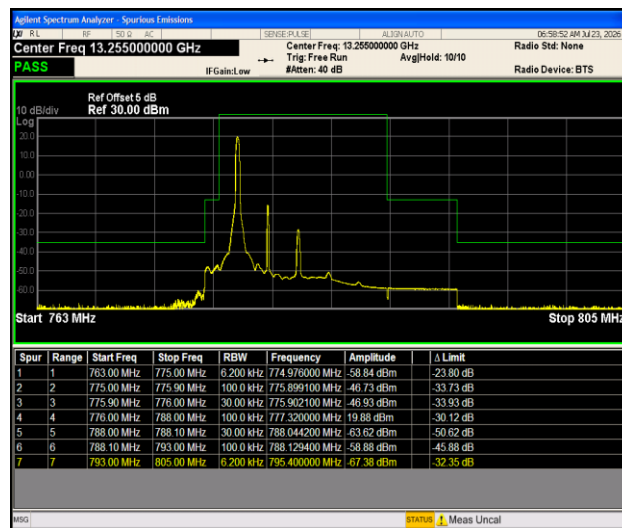
Band13-10MHz-16QAM-23230-25RB#0-PASS

Appendix D: Band Edge

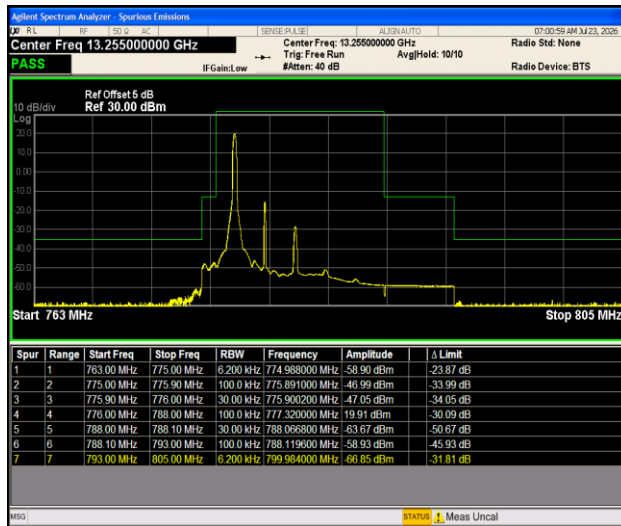
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-58.84	PASS
Band13	5MHz	16QAM	23205	1RB#0	-58.90	PASS
Band13	5MHz	QPSK	23205	1RB#24	-63.35	PASS
Band13	5MHz	16QAM	23205	1RB#24	-64.20	PASS
Band13	5MHz	QPSK	23205	25RB#0	-46.70	PASS
Band13	5MHz	16QAM	23205	25RB#0	-45.89	PASS
Band13	5MHz	QPSK	23255	1RB#0	-66.91	PASS
Band13	5MHz	16QAM	23255	1RB#0	-66.95	PASS
Band13	5MHz	QPSK	23255	1RB#24	-44.51	PASS
Band13	5MHz	16QAM	23255	1RB#24	-67.09	PASS
Band13	5MHz	QPSK	23255	25RB#0	-53.50	PASS
Band13	5MHz	16QAM	23255	25RB#0	-53.03	PASS
Band13	10MHz	QPSK	23230	1RB#0	-48.24	PASS
Band13	10MHz	QPSK	23230	1RB#49	-63.71	PASS
Band13	10MHz	QPSK	23230	50RB#0	-49.10	PASS
Band13	5MHz	16QAM	23255	1RB#24	-66.94	PASS
Band13	10MHz	16QAM	23230	1RB#0	-66.68	PASS
Band13	10MHz	16QAM	23230	1RB#49	-66.36	PASS

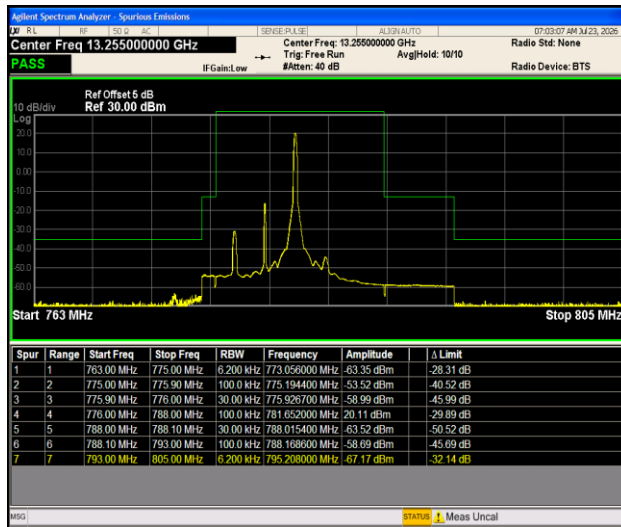
Test Graphs



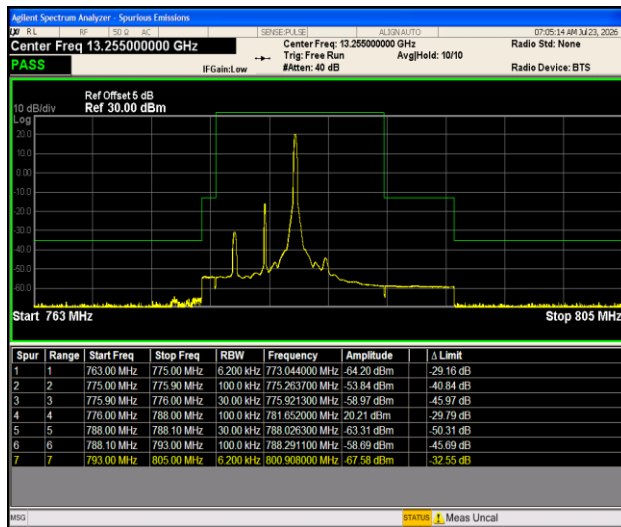
Band13-5MHz-QPSK-23205-1RB#0-PASS



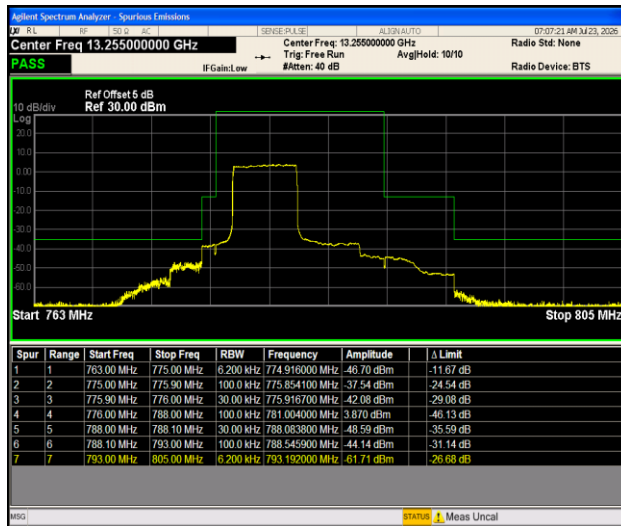
Band13-5MHz- 16QAM-23205-1RB#0-PASS



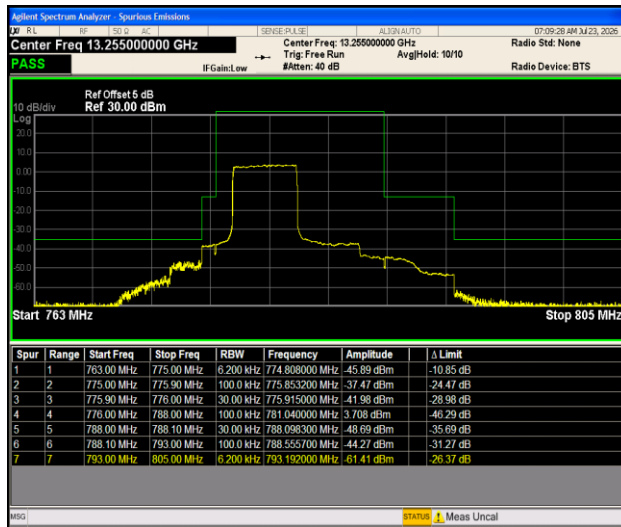
Band13-5MHz-QPSK-23205-1RB#24-PASS



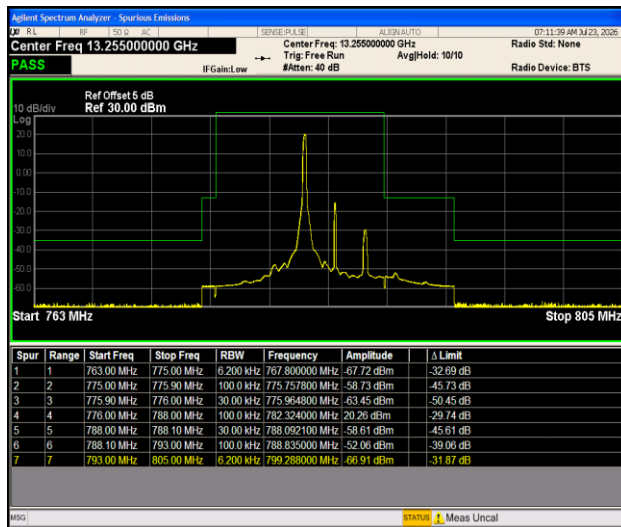
Band13-5MHz- 16QAM-23205-1RB#24-PASS



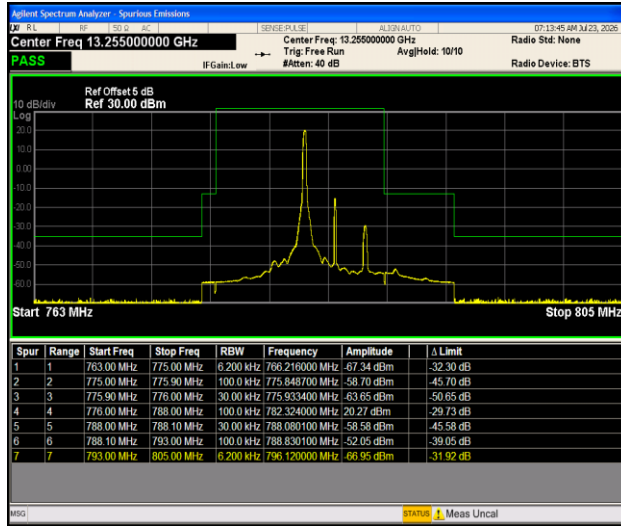
Band13-5MHz-QPSK-23205-25RB#0-PASS



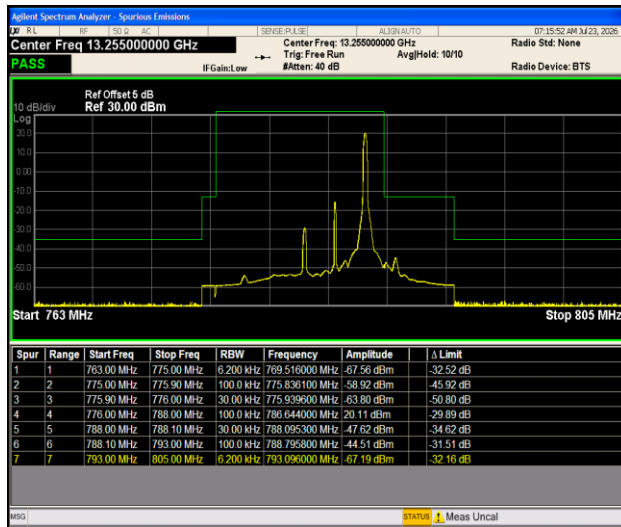
Band13-5MHz- 16QAM-23205-25RB#0-PASS



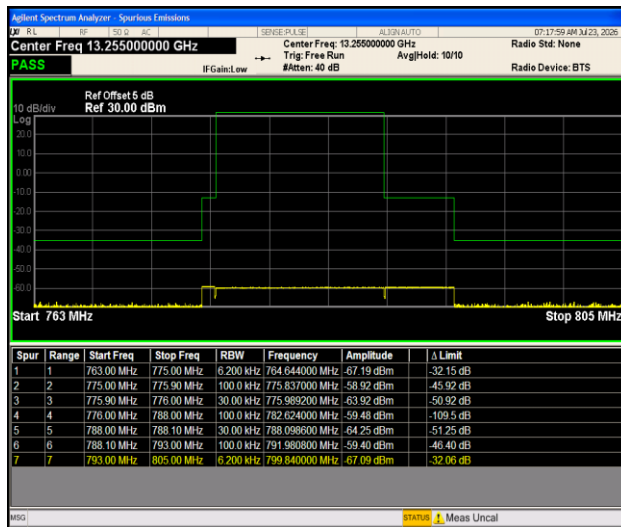
Band13-5MHz-QPSK-23255-1RB#0-PASS



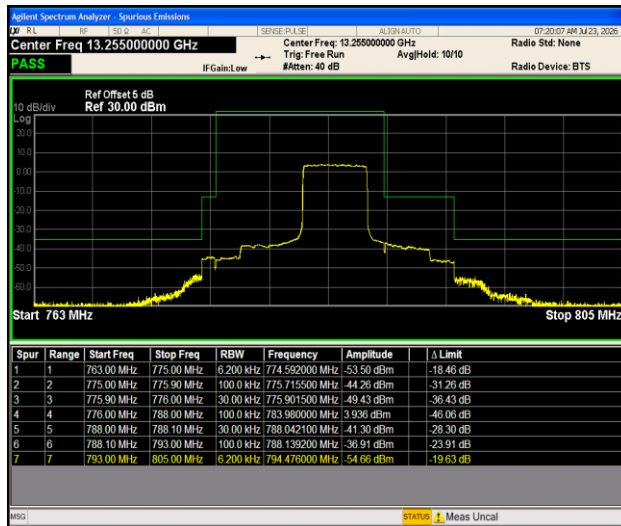
Band13-5MHz- 16QAM-23255-1RB#0-PASS



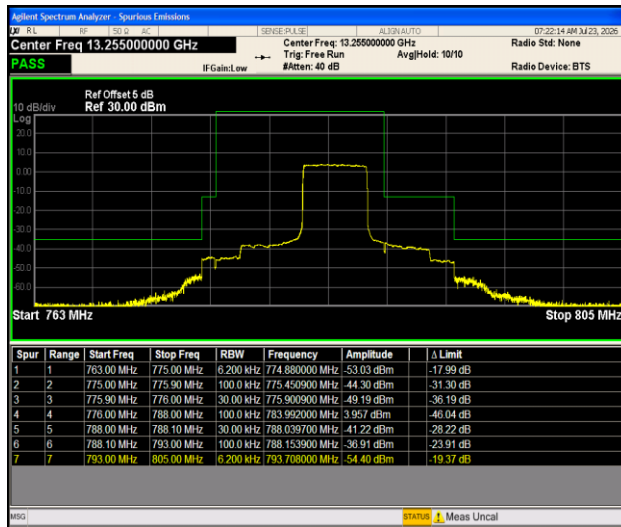
Band13-5MHz-QPSK-23255-1RB#24-PASS



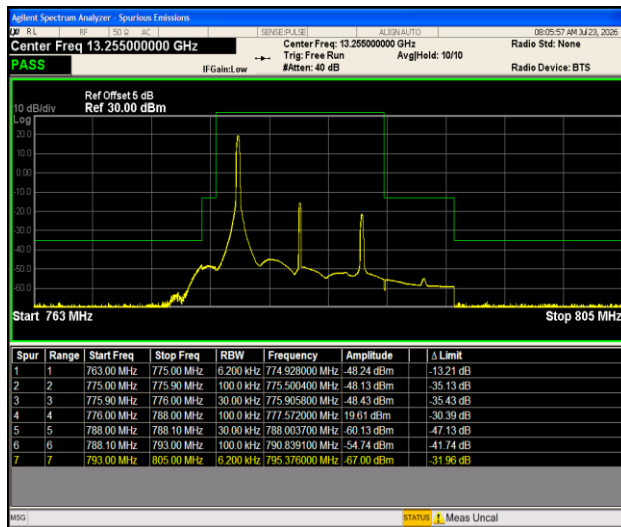
Band13-5MHz- 16QAM-23255-1RB#24-PASS



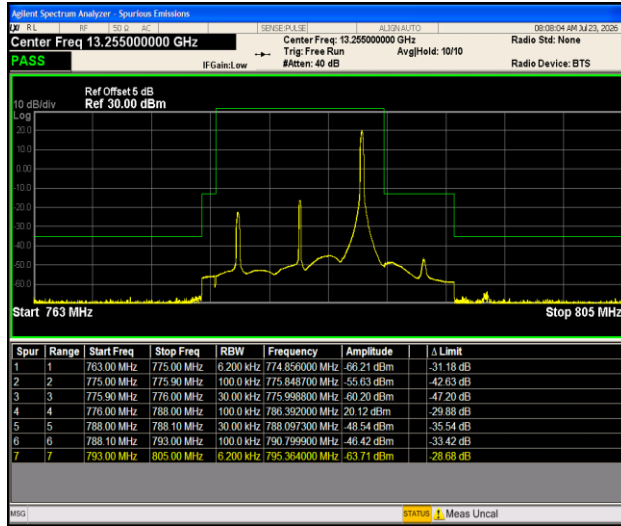
Band13-5MHz-QPSK-23255-25RB#0-PASS



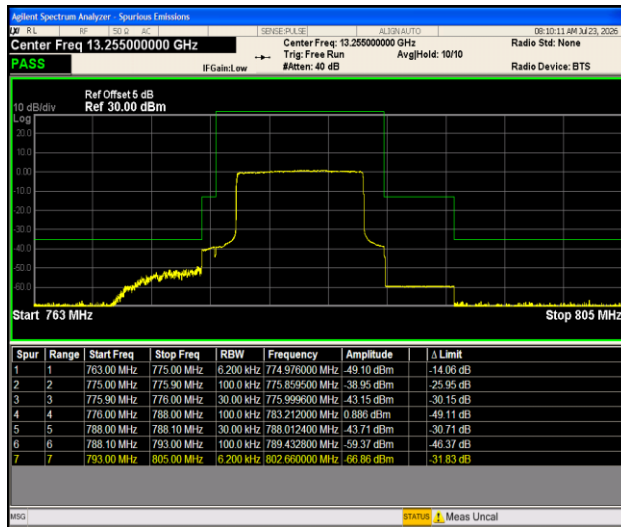
Band13-5MHz- 16QAM-23255-25RB#0-PASS



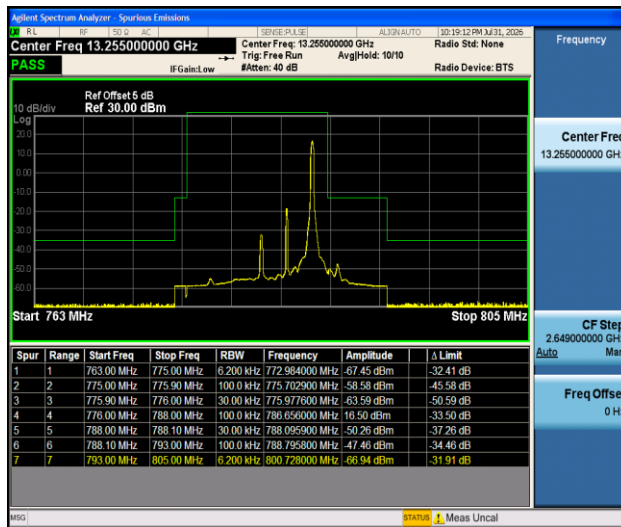
Band13-10MHz-QPSK-23230-1RB#0-PASS



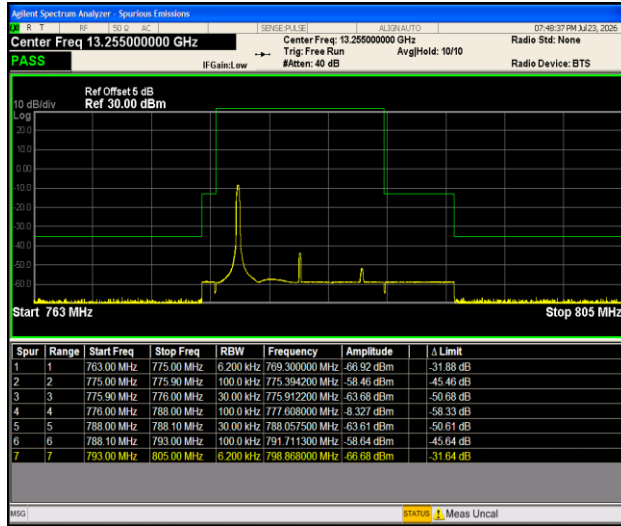
Band13-10MHz-QPSK-23230-1RB#49-PASS



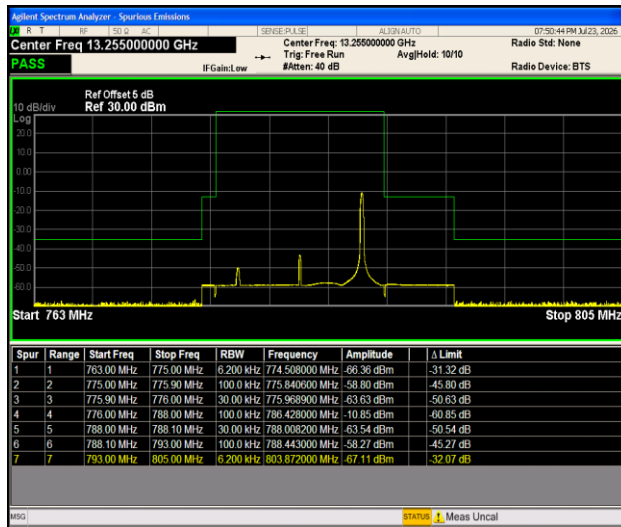
Band13-10MHz-QPSK-23230-50RB#0-PASS



Band13-5MHz-16QAM-23255-1RB#24-PASS



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



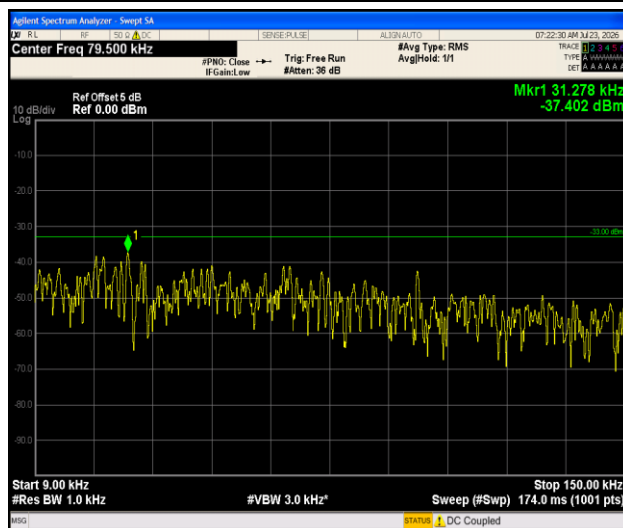
Band13-10MHz-16QAM-23230-1RB#49-PASS

Appendix E: Conducted Spurious Emission

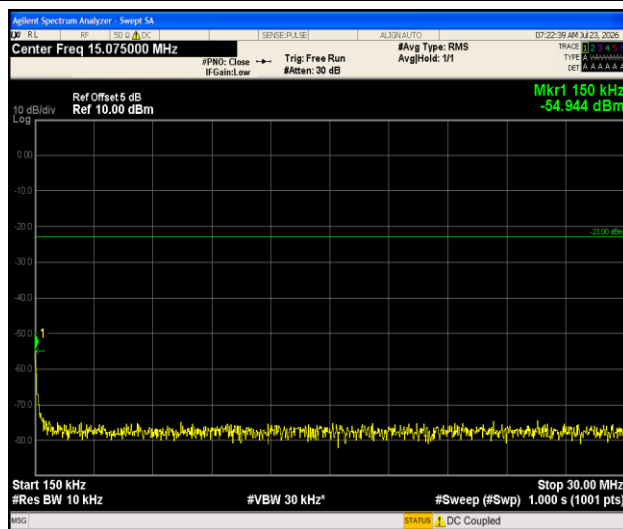
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	0.009~0.15	-37.40	PASS
Band13	5MHz	QPSK	23205	1RB#0	0.15~30	-54.94	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-64.12	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-37.42	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-48.56	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.009~0.15	-36.47	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.15~30	-54.28	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~1000	-64.21	PASS
Band13	5MHz	16QAM	23205	1RB#0	1000~3000	-39.75	PASS
Band13	5MHz	16QAM	23205	1RB#0	3000~10000	-48.78	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.009~0.15	-38.07	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.15~30	-52.53	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-64.00	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-39.80	PASS
Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-48.46	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.009~0.15	-39.49	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.15~30	-55.06	PASS
Band13	5MHz	16QAM	23230	1RB#0	30~1000	-63.76	PASS
Band13	5MHz	16QAM	23230	1RB#0	1000~3000	-41.24	PASS
Band13	5MHz	16QAM	23230	1RB#0	3000~10000	-48.36	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.009~0.15	-36.74	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.15~30	-56.19	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-64.07	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~3000	-38.97	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10000	-48.60	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.009~0.15	-38.49	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.15~30	-54.24	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~1000	-64.08	PASS
Band13	5MHz	16QAM	23255	1RB#0	1000~3000	-38.98	PASS
Band13	5MHz	16QAM	23255	1RB#0	3000~10000	-48.27	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.009~0.15	-38.80	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.15~30	-53.68	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-64.02	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-39.73	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-48.52	PASS

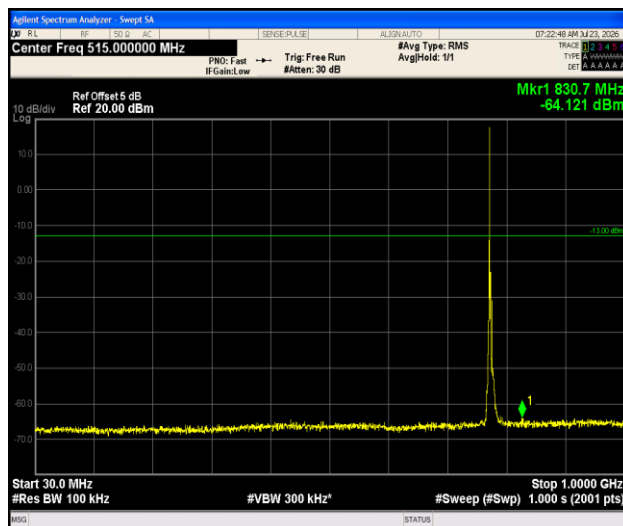
Test Graphs



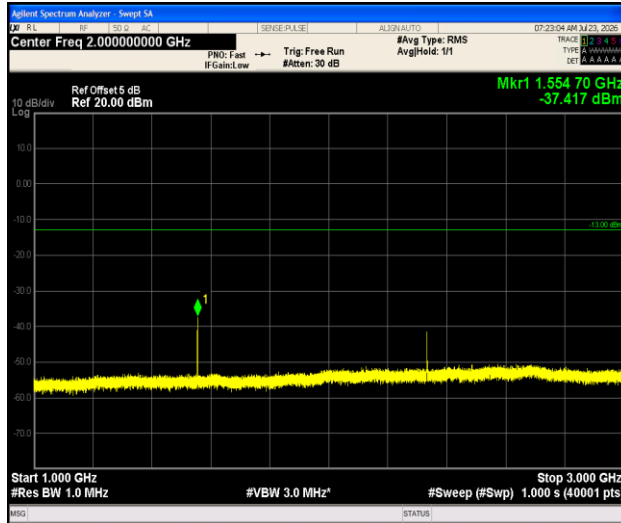
Band13-5MHz-QPSK-23205-1RB#0-0.009~0.15-PASS



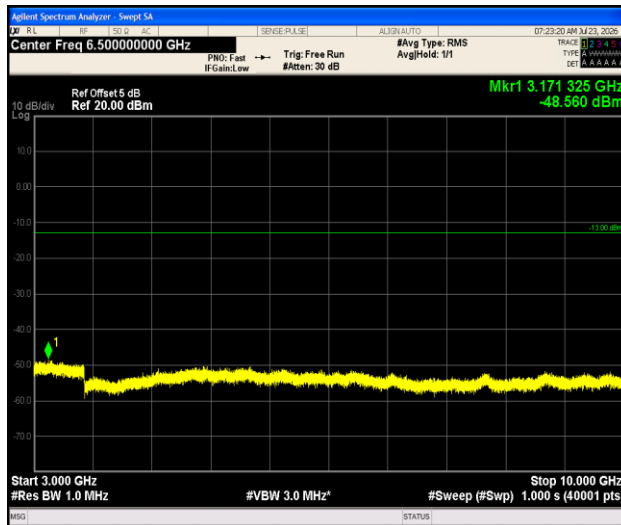
Band13-5MHz-QPSK-23205-1RB#0-0.15~30-PASS



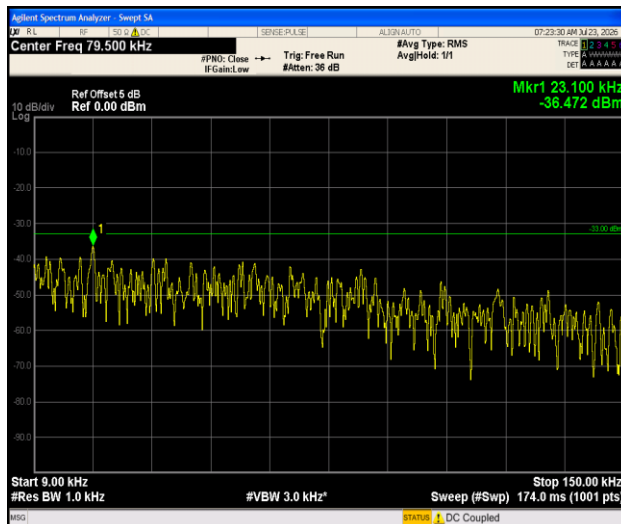
Band13-5MHz-QPSK-23205-1RB#0-30~1000-PASS



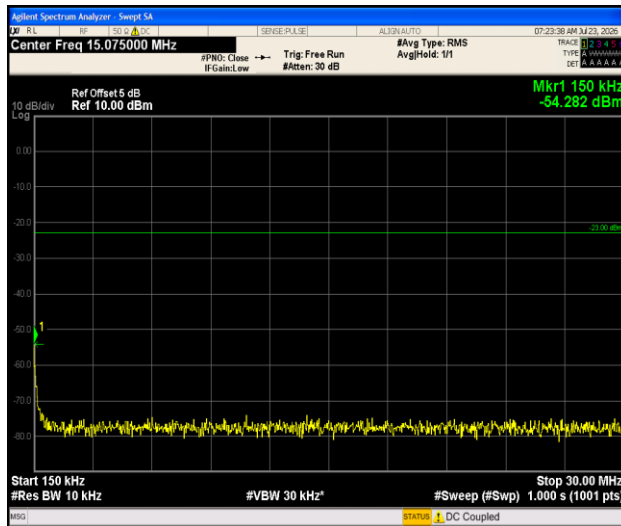
Band13-5MHz-QPSK-23205-1RB#0-1000~3000-PASS



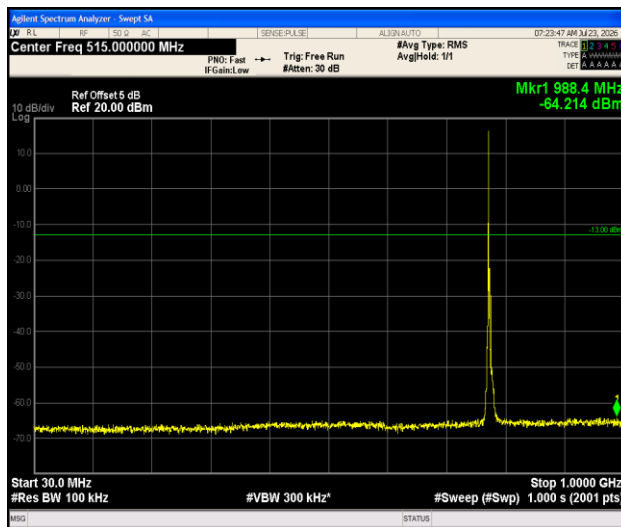
Band13-5MHz-QPSK-23205-1RB#0-3000~10000-PASS



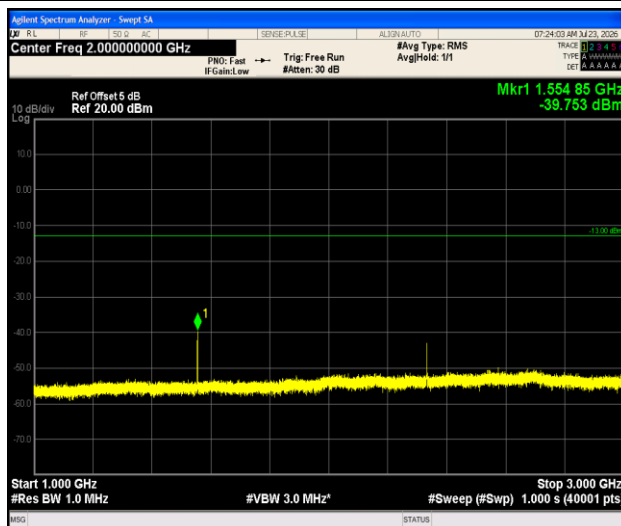
Band13-5MHz- 16QAM-23205-1RB#0-0.009~0.15-PASS



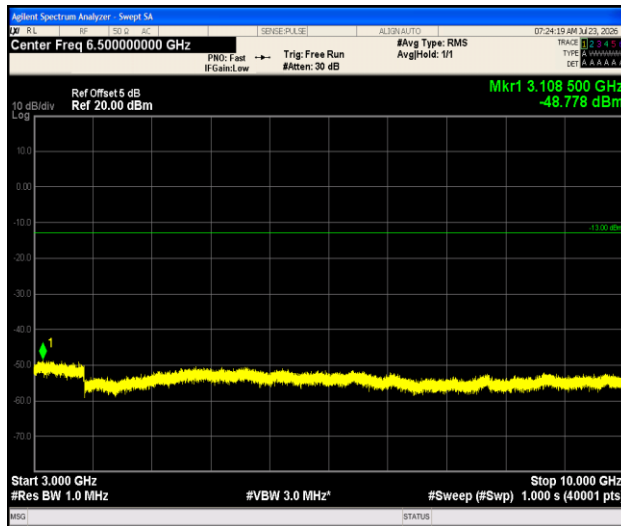
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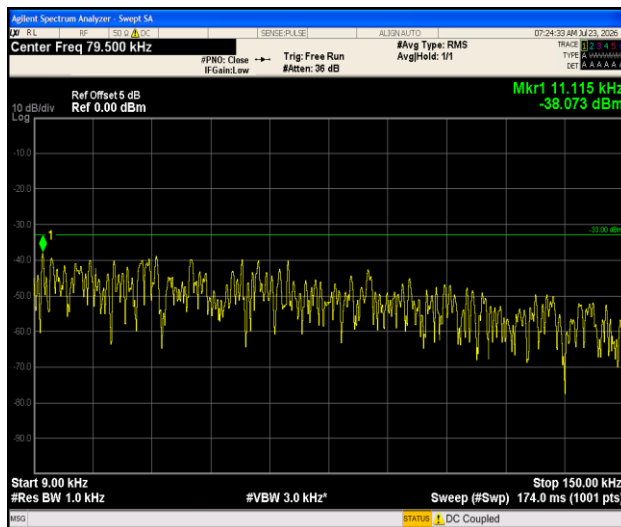
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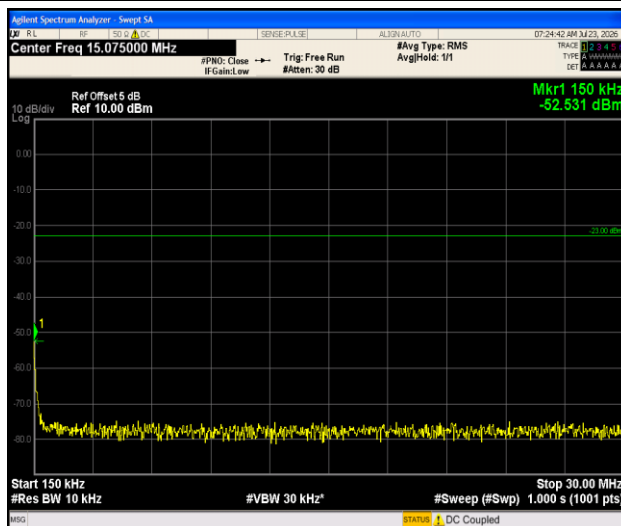
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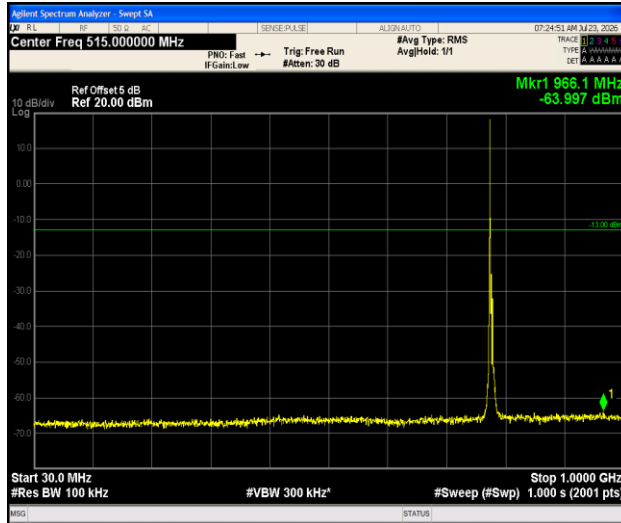
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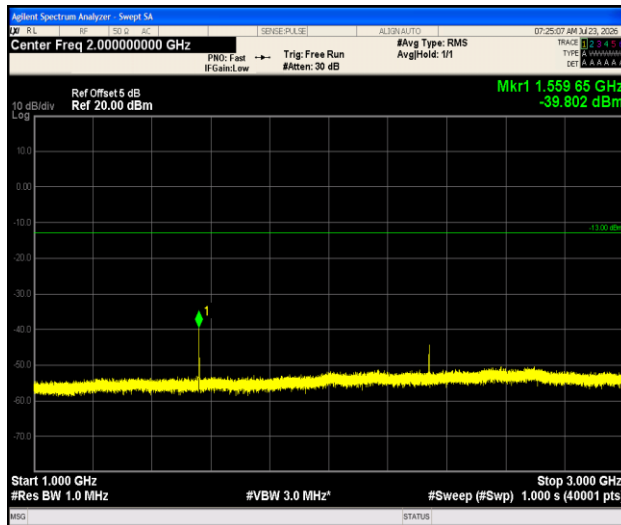
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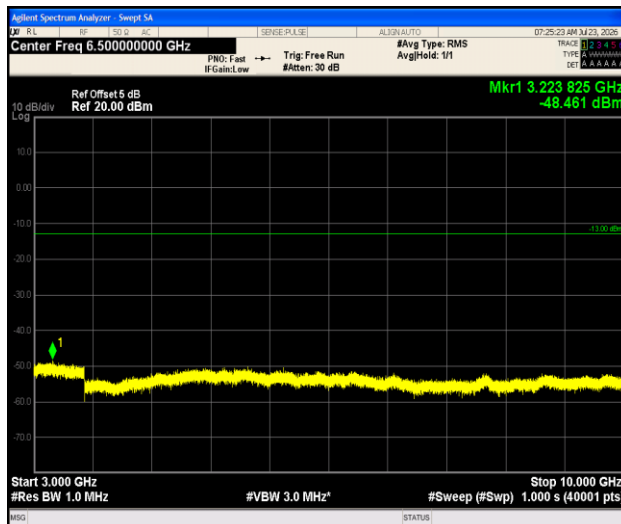
Band13-5MHz-QPSK-23230-1RB#0-0.15~30-PASS



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



Band13-5MHz-QPSK-23230-1RB#0-1000~3000-PASS



Band13-5MHz-QPSK-23230-1RB#0-3000~10000-PASS