



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted power (dBm)	ERP(dBm) or EIRP(dBm)	Limit	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.20	22.75	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.29	22.84	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.12	22.67	34.77	PASS
Band13	5MHz	QPSK	23205	12RB#0	23.16	21.71	34.77	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.15	21.70	34.77	PASS
Band13	5MHz	QPSK	23205	12RB#13	23.25	21.80	34.77	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.25	21.80	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.30	22.85	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.32	22.87	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.22	22.77	34.77	PASS
Band13	5MHz	QPSK	23230	12RB#0	23.23	21.78	34.77	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.26	21.81	34.77	PASS
Band13	5MHz	QPSK	23230	12RB#13	23.29	21.84	34.77	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.20	21.75	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.24	22.79	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.29	22.84	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#24	24.25	22.80	34.77	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.19	21.74	34.77	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.20	21.75	34.77	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.24	21.79	34.77	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.30	21.85	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.11	21.66	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.30	21.85	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.25	21.80	34.77	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.18	20.73	34.77	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.21	20.76	34.77	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.20	20.75	34.77	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.28	20.83	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.37	21.92	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.46	22.01	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.30	21.85	34.77	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.24	20.79	34.77	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.19	20.74	34.77	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.37	20.92	34.77	PASS



Band13	5MHz	16QAM	23230	25RB#0	22.24	20.79	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#0	23.25	21.80	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#12	23.34	21.89	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#24	23.14	21.69	34.77	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.21	20.76	34.77	PASS
Band13	5MHz	16QAM	23255	12RB#6	22.28	20.83	34.77	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.19	20.74	34.77	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.28	20.83	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	24.25	22.80	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.32	22.87	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#49	24.22	22.77	34.77	PASS
Band13	10MHz	QPSK	23230	25RB#0	23.29	21.84	34.77	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.29	21.84	34.77	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.31	21.86	34.77	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.27	21.82	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#0	23.18	21.73	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#24	23.37	21.92	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#49	23.22	21.77	34.77	PASS
Band13	10MHz	16QAM	23230	25RB#0	22.24	20.79	34.77	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.25	20.80	34.77	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.26	20.81	34.77	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.27	20.82	34.77	PASS

$EIRP = PT + GT - LC$, $ERP = EIRP - 2.15$, where

PT = Conducted output power(dBm);

GT = gain of the transmitting antenna(dBi);



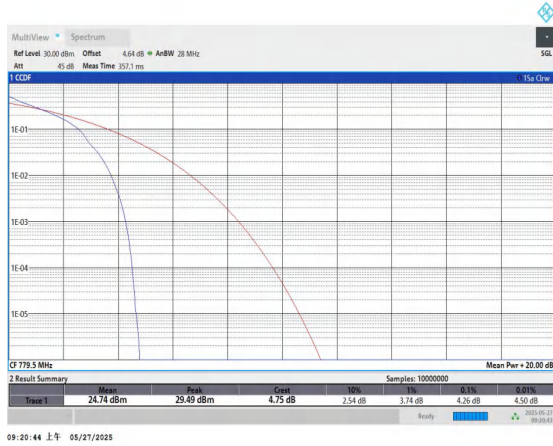
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

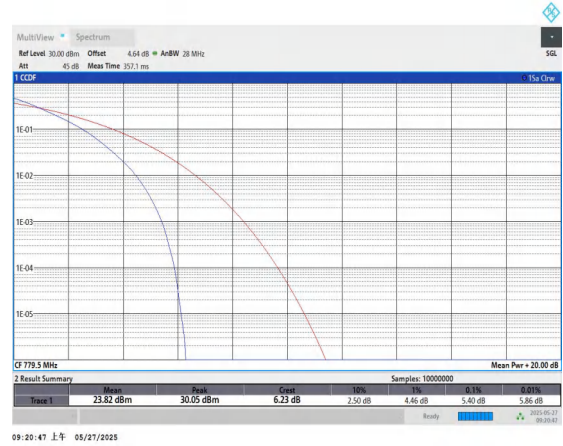
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.26	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.40	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.86	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.48	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.08	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.40	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.24	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.52	13	PASS



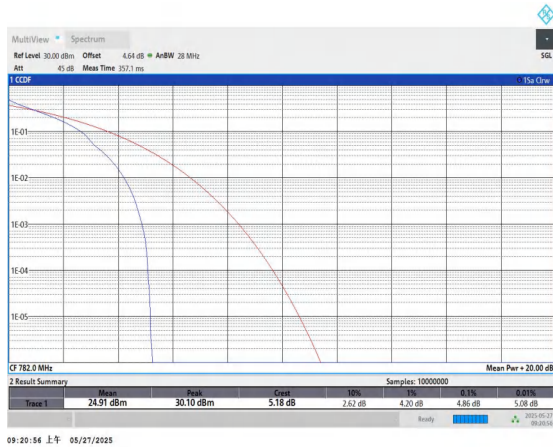
Test Graphs



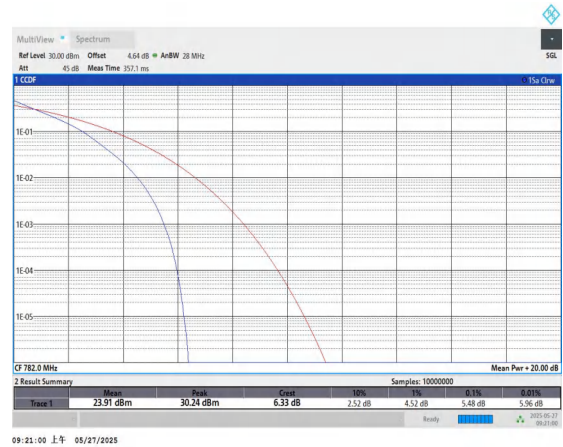
Band13-5MHz-QPSK-23205-1RB#0-PASS



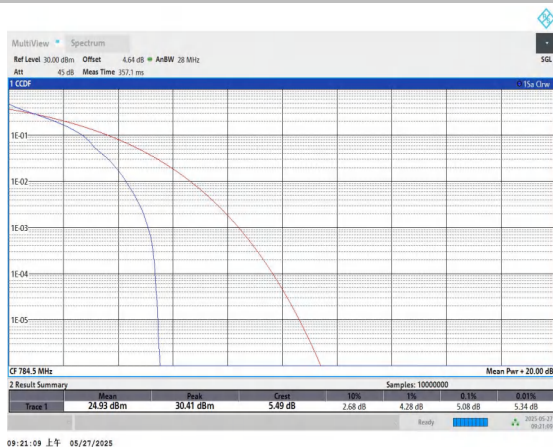
Band13-5MHz-QPSK-23205-25RB#0-PASS



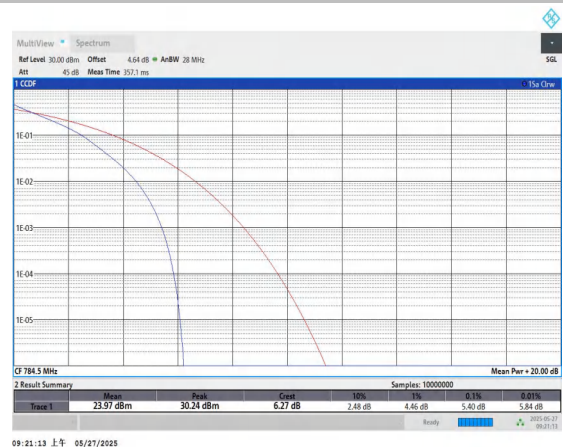
Band13-5MHz-QPSK-23230-1RB#0-PASS



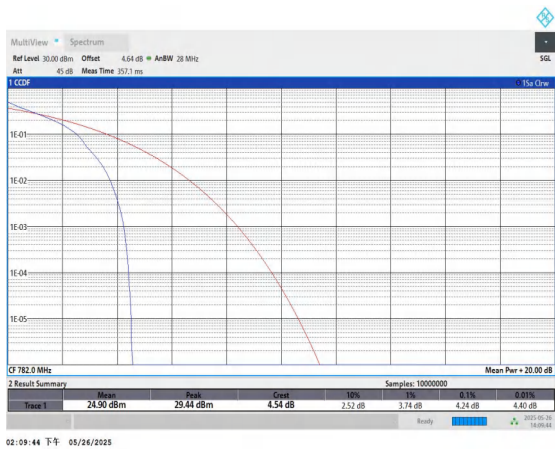
Band13-5MHz-QPSK-23230-25RB#0-PASS



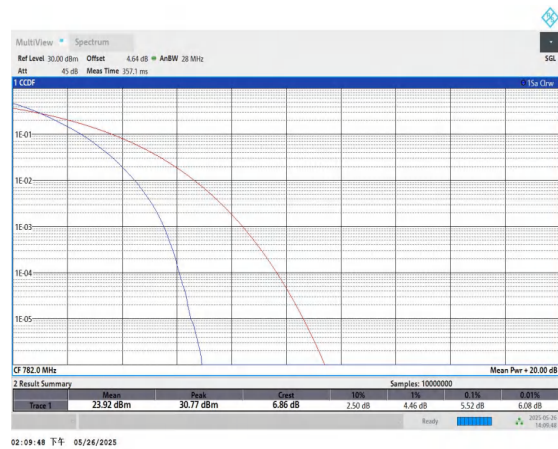
Band13-5MHz-QPSK-23255-1RB#0-PASS



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



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



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



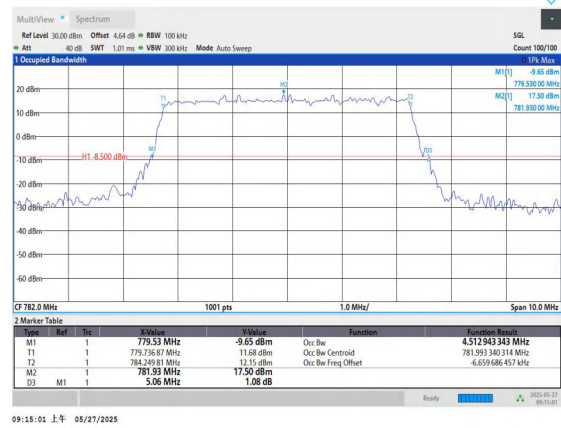
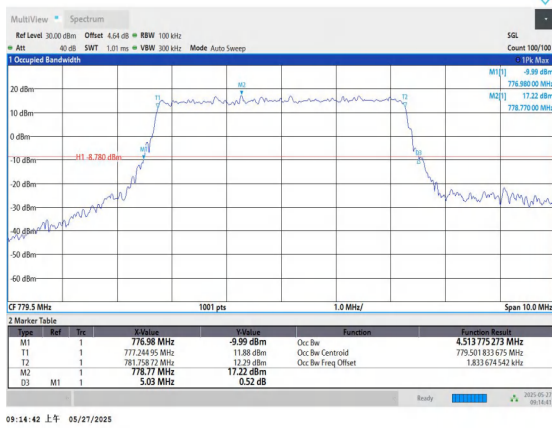
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.514	5.03	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.513	5.06	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.512	5.05	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.514	5.08	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.506	4.99	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.506	5.05	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.974	9.50	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.94	9.77	PASS

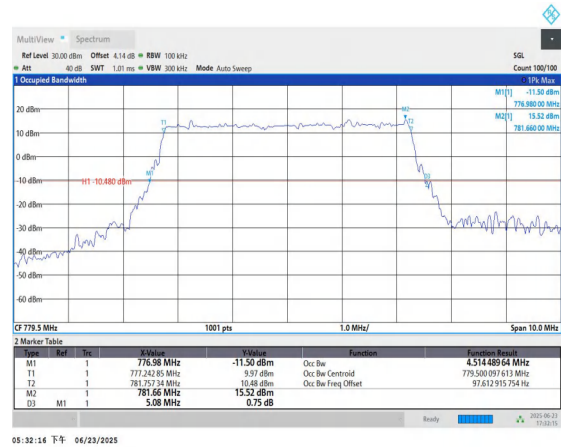
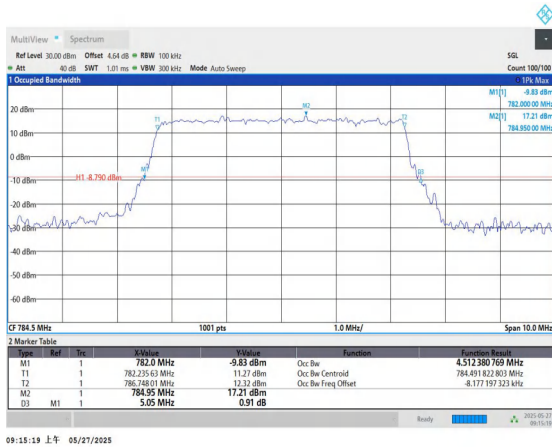


Test Graphs



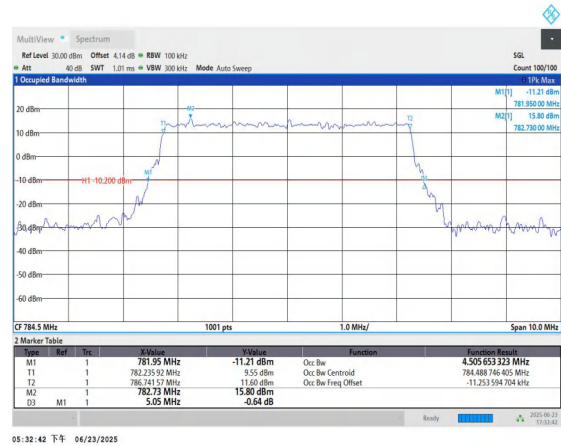
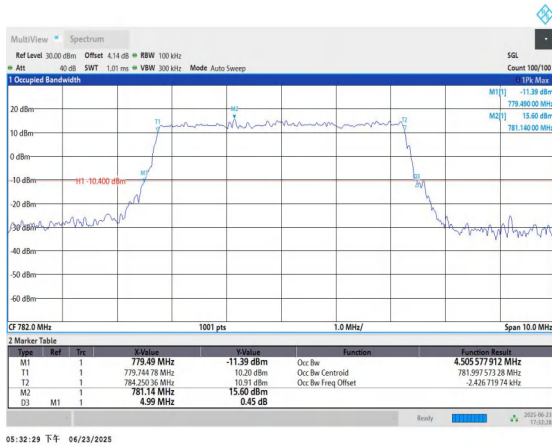
Band13-5MHz-QPSK-23205-25RB#0-PASS

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



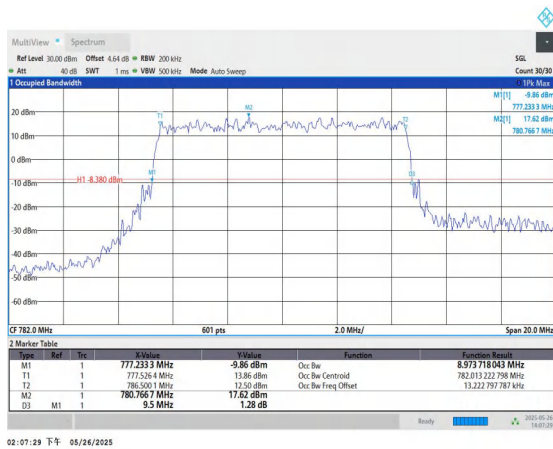
Band13-5MHz-QPSK-23255-25RB#0-PASS

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

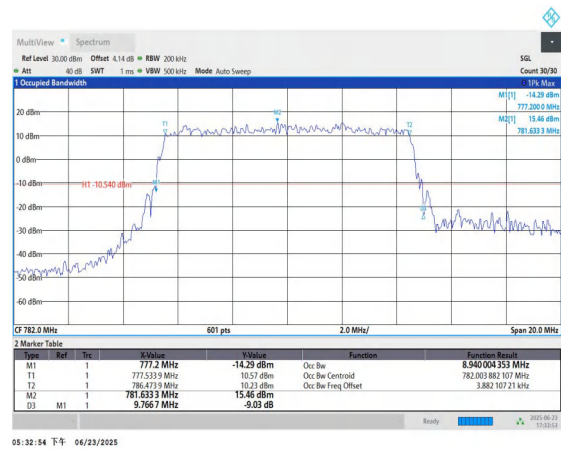


Band13-5MHz-16QAM-23230-25RB#0-PASS

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



02:07:23 下午 05/26/2025



05:32:54 下午 06/23/2025

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

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



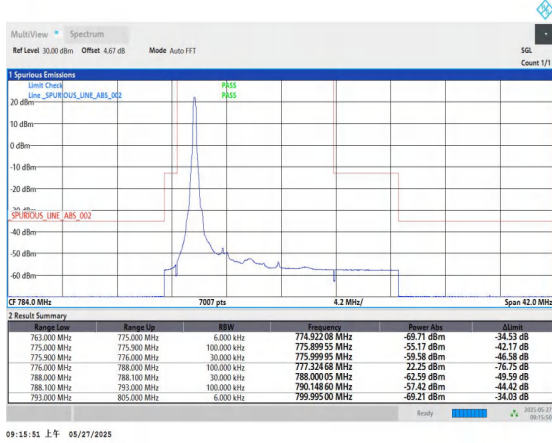
Appendix D: Band Edge

Test Result

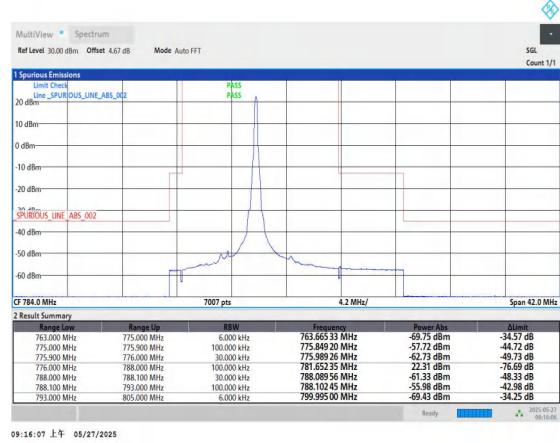
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-69.21	PASS
Band13	5MHz	QPSK	23205	1RB#24	-69.43	PASS
Band13	5MHz	QPSK	23205	25RB#0	-59.86	PASS
Band13	5MHz	QPSK	23255	1RB#0	-69.21	PASS
Band13	5MHz	QPSK	23255	1RB#24	-68.02	PASS
Band13	5MHz	QPSK	23255	25RB#0	-56.10	PASS
Band13	10MHz	QPSK	23230	1RB#0	-69.43	PASS
Band13	10MHz	QPSK	23230	1RB#49	-69.04	PASS
Band13	10MHz	QPSK	23230	50RB#0	-51.83	PASS



Test Graphs



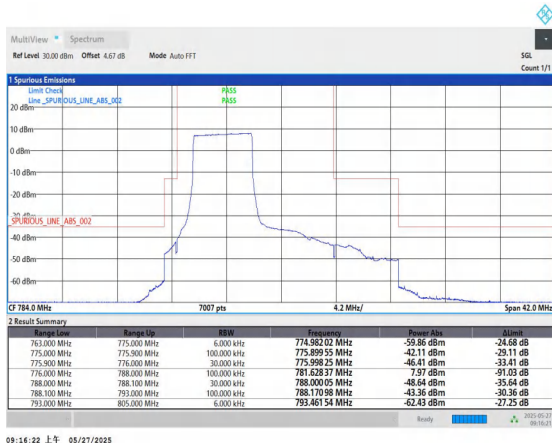
09:15:51 上午 05/27/2025



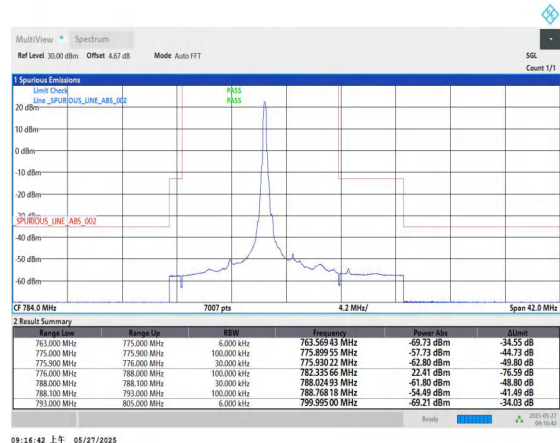
09:16:07 上午 05/27/2025

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

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



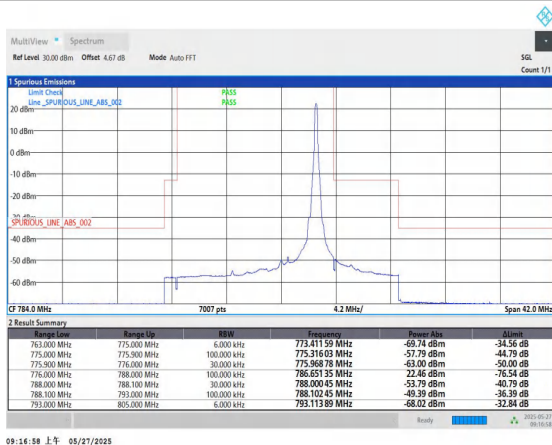
09:14:22 上午 05/27/2025



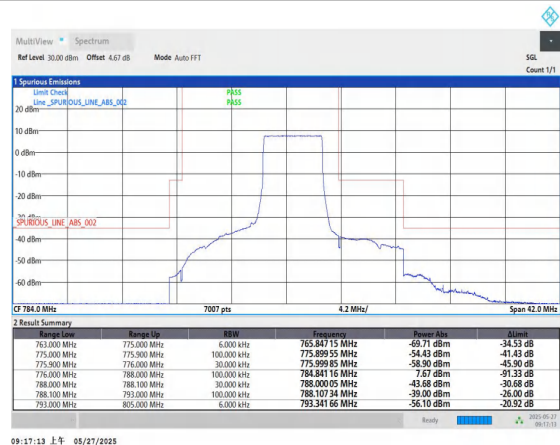
09:14:42 上午 05/27/2025

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

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



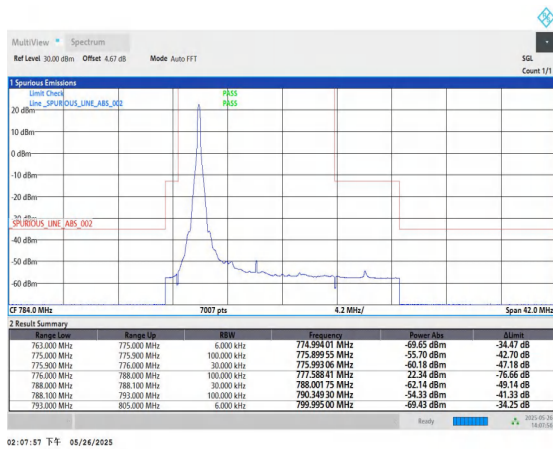
09:14:58 上午 05/27/2025



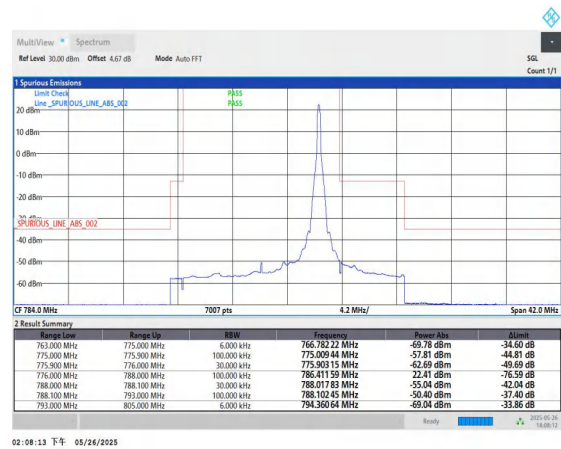
09:17:13 上午 05/27/2025

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

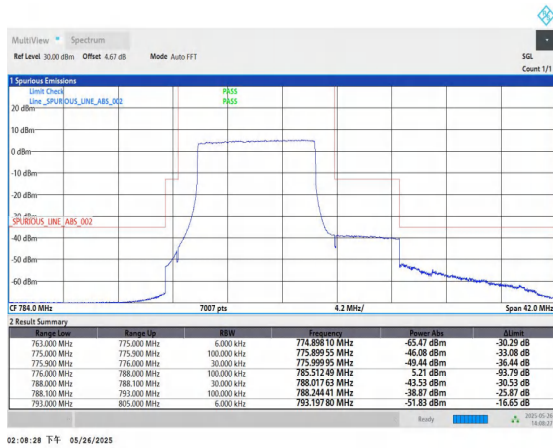
Band13-5MHz-QPSK-23255-25RB#0-PASS



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



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



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



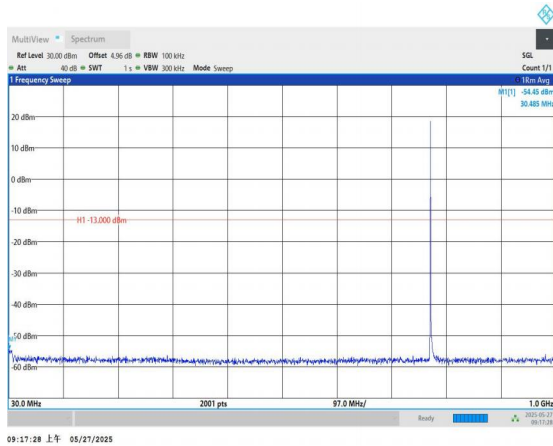
Appendix E: Conducted Spurious Emission

Test Result

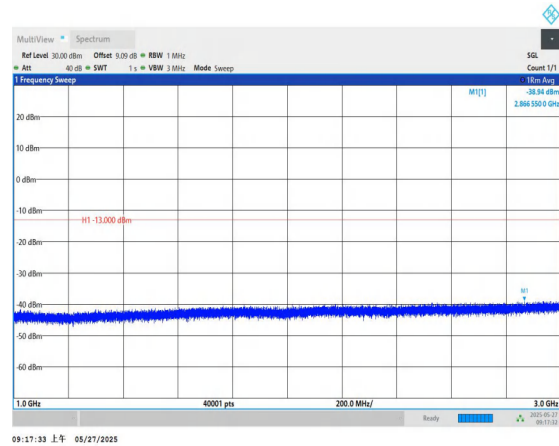
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-54.45	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-38.94	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-37.09	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-54.23	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-38.33	PASS
Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-37.57	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-54.24	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~3000	-38.39	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10000	-37.14	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-54.28	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-38.84	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-37.49	PASS



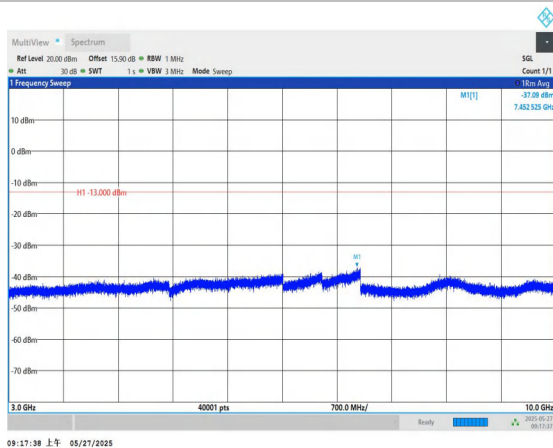
Test Graphs



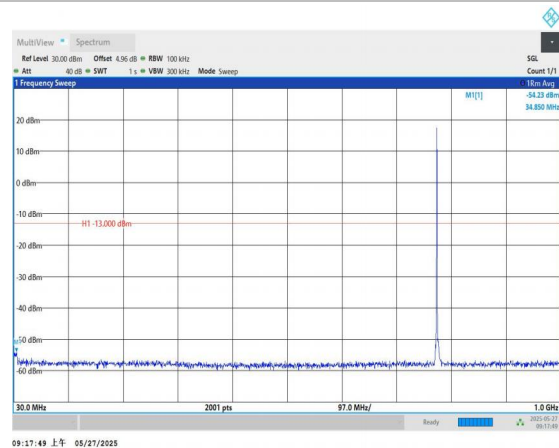
Band13-5MHz-QPSK-23205-1RB#0-30~1000-PASS



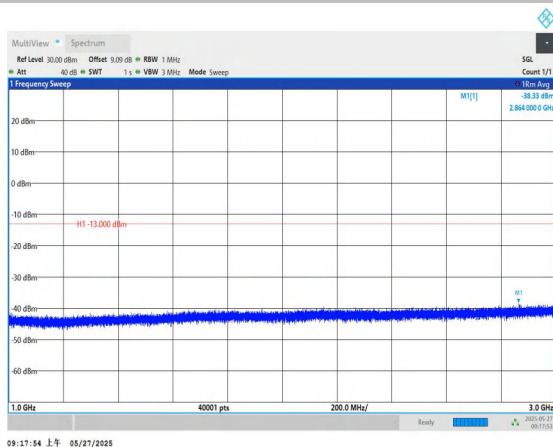
Band13-5MHz-QPSK-23205-1RB#0-1000~3000-PASS



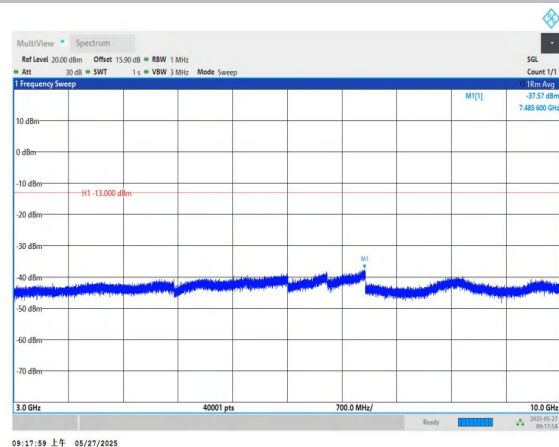
Band13-5MHz-QPSK-23205-1RB#0-3000~10000-PASS



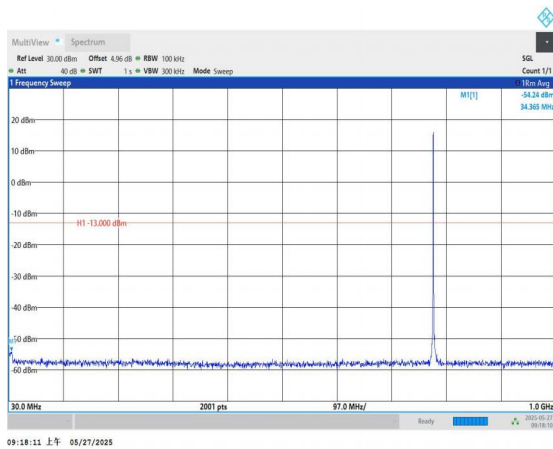
Band13-5MHz-QPSK-23230-1RB#0-30~1000-PASS



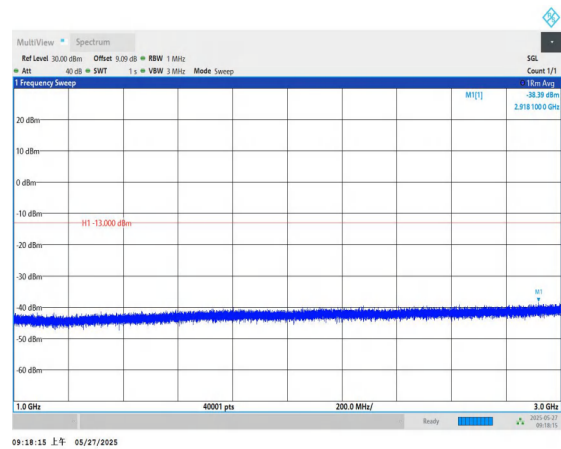
Band13-5MHz-QPSK-23230-1RB#0-1000~3000-PASS



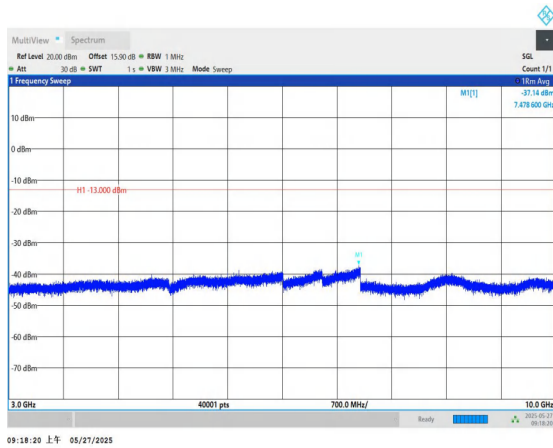
Band13-5MHz-QPSK-23230-1RB#0-3000~10000-PASS



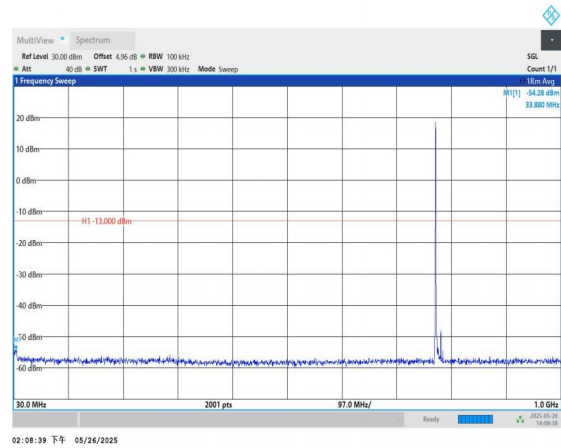
Band13-5MHz-QPSK-23255-1RB#0-30~1000-PASS



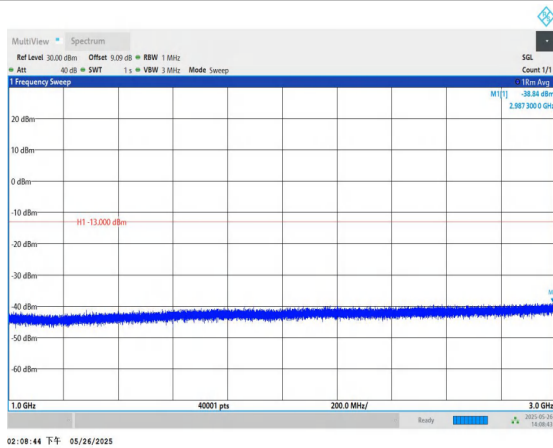
Band13-5MHz-QPSK-23255-1RB#0-1000~3000-PASS



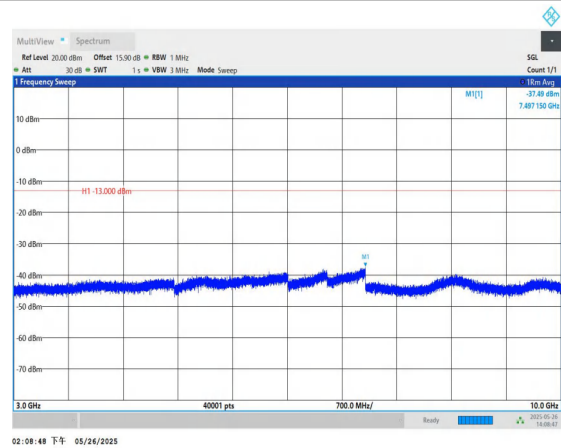
Band13-5MHz-QPSK-23255-1RB#0-3000~10000-PASS



Band13-10MHz-QPSK-23230-1RB#0-30~1000-PASS



Band13-10MHz-QPSK-23230-1RB#0-1000~3000-PASS



Band13-10MHz-QPSK-23230-1RB#0-3000~10000-PASS



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth h	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-3.51	-0.004503	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-1.26	-0.001616	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-3.30	-0.004233	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-3.14	-0.004015	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-1.92	-0.002455	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-2.09	-0.002673	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	2.00	0.002549	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-2.77	-0.003531	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-2.36	-0.003008	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	1.78	0.002276	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-2.88	-0.003683	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-3.38	-0.004322	±2.5	PASS



Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-1.64	-0.002104	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-4.02	-0.005157	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-3.22	-0.004131	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-3.05	-0.003913	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-2.75	-0.003528	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-2.68	-0.003438	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-2.47	-0.003169	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-2.97	-0.003810	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-2.54	-0.003258	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-4.22	-0.005396	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-2.17	-0.002775	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	2.74	0.003504	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-3.72	-0.004757	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-4.20	-0.005371	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	3.84	0.004910	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-3.42	-0.004373	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-3.21	-0.004105	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-4.24	-0.005422	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	2.05	0.002613	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	1.80	0.002294	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	2.14	0.002728	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	2.20	0.002804	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-2.28	-0.002906	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-1.71	-0.002180	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	-1.44	-0.001836	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	1.17	0.001491	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	1.74	0.002218	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-3.38	-0.004322	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-1.90	-0.002430	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-2.89	-0.003696	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-2.31	-0.002954	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-2.47	-0.003159	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.86	-0.003657	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-2.07	-0.002647	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.49	-0.003184	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-1.72	-0.002199	±2.5	PASS

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