



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
Band14	5MHz	QPSK	23305	1RB#0	24.19	23.31	34.77	PASS
Band14	5MHz	QPSK	23305	1RB#12	24.22	23.34	34.77	PASS
Band14	5MHz	QPSK	23305	1RB#24	24.05	23.17	34.77	PASS
Band14	5MHz	QPSK	23305	12RB#0	23.14	22.26	34.77	PASS
Band14	5MHz	QPSK	23305	12RB#6	23.14	22.26	34.77	PASS
Band14	5MHz	QPSK	23305	12RB#13	23.13	22.25	34.77	PASS
Band14	5MHz	QPSK	23305	25RB#0	23.17	22.29	34.77	PASS
Band14	5MHz	QPSK	23330	1RB#0	24.11	23.23	34.77	PASS
Band14	5MHz	QPSK	23330	1RB#12	24.11	23.23	34.77	PASS
Band14	5MHz	QPSK	23330	1RB#24	24.04	23.16	34.77	PASS
Band14	5MHz	QPSK	23330	12RB#0	23.06	22.18	34.77	PASS
Band14	5MHz	QPSK	23330	12RB#6	23.04	22.16	34.77	PASS
Band14	5MHz	QPSK	23330	12RB#13	23.08	22.20	34.77	PASS
Band14	5MHz	QPSK	23330	25RB#0	23.01	22.13	34.77	PASS
Band14	5MHz	QPSK	23355	1RB#0	24.02	23.14	34.77	PASS
Band14	5MHz	QPSK	23355	1RB#12	24.10	23.22	34.77	PASS
Band14	5MHz	QPSK	23355	1RB#24	23.99	23.11	34.77	PASS
Band14	5MHz	QPSK	23355	12RB#0	23.09	22.21	34.77	PASS
Band14	5MHz	QPSK	23355	12RB#6	23.11	22.23	34.77	PASS
Band14	5MHz	QPSK	23355	12RB#13	23.02	22.14	34.77	PASS
Band14	5MHz	QPSK	23355	25RB#0	23.04	22.16	34.77	PASS
Band14	5MHz	16QAM	23305	1RB#0	23.24	22.36	34.77	PASS
Band14	5MHz	16QAM	23305	1RB#12	23.02	22.14	34.77	PASS
Band14	5MHz	16QAM	23305	1RB#24	23.02	22.14	34.77	PASS
Band14	5MHz	16QAM	23305	12RB#0	22.09	21.21	34.77	PASS
Band14	5MHz	16QAM	23305	12RB#6	22.12	21.24	34.77	PASS
Band14	5MHz	16QAM	23305	12RB#13	22.16	21.28	34.77	PASS
Band14	5MHz	16QAM	23305	25RB#0	22.14	21.26	34.77	PASS
Band14	5MHz	16QAM	23330	1RB#0	23.02	22.14	34.77	PASS
Band14	5MHz	16QAM	23330	1RB#12	23.22	22.34	34.77	PASS
Band14	5MHz	16QAM	23330	1RB#24	22.96	22.08	34.77	PASS
Band14	5MHz	16QAM	23330	12RB#0	22.01	21.13	34.77	PASS
Band14	5MHz	16QAM	23330	12RB#6	22.13	21.25	34.77	PASS
Band14	5MHz	16QAM	23330	12RB#13	22.17	21.29	34.77	PASS



Band14	5MHz	16QAM	23330	25RB#0	22.07	21.19	34.77	PASS
Band14	5MHz	16QAM	23355	1RB#0	22.98	22.10	34.77	PASS
Band14	5MHz	16QAM	23355	1RB#12	23.28	22.40	34.77	PASS
Band14	5MHz	16QAM	23355	1RB#24	23.20	22.32	34.77	PASS
Band14	5MHz	16QAM	23355	12RB#0	22.10	21.22	34.77	PASS
Band14	5MHz	16QAM	23355	12RB#6	22.07	21.19	34.77	PASS
Band14	5MHz	16QAM	23355	12RB#13	22.18	21.30	34.77	PASS
Band14	5MHz	16QAM	23355	25RB#0	22.05	21.17	34.77	PASS
Band14	10MHz	QPSK	23330	1RB#0	24.13	23.25	34.77	PASS
Band14	10MHz	QPSK	23330	1RB#24	24.07	23.19	34.77	PASS
Band14	10MHz	QPSK	23330	1RB#49	24.02	23.14	34.77	PASS
Band14	10MHz	QPSK	23330	25RB#0	23.07	22.19	34.77	PASS
Band14	10MHz	QPSK	23330	25RB#12	23.07	22.19	34.77	PASS
Band14	10MHz	QPSK	23330	25RB#25	23.09	22.21	34.77	PASS
Band14	10MHz	QPSK	23330	50RB#0	23.01	22.13	34.77	PASS
Band14	10MHz	16QAM	23330	1RB#0	23.07	22.19	34.77	PASS
Band14	10MHz	16QAM	23330	1RB#24	23.15	22.27	34.77	PASS
Band14	10MHz	16QAM	23330	1RB#49	23.14	22.26	34.77	PASS
Band14	10MHz	16QAM	23330	25RB#0	22.09	21.21	34.77	PASS
Band14	10MHz	16QAM	23330	25RB#12	22.11	21.23	34.77	PASS
Band14	10MHz	16QAM	23330	25RB#25	22.07	21.19	34.77	PASS
Band14	10MHz	16QAM	23330	50RB#0	22.11	21.23	34.77	PASS

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

PT = Conducted output power(dBm);

GT = gain of the transmitting antenna(dBi);



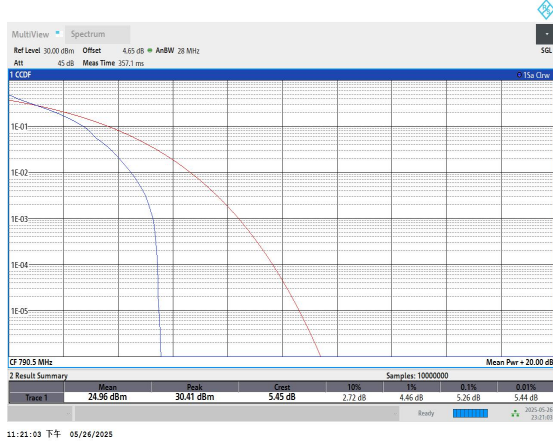
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

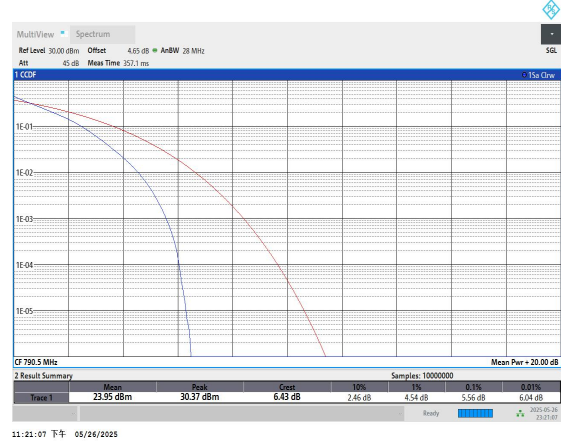
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	5.26	13	PASS
Band14	5MHz	QPSK	23305	25RB#0	5.56	13	PASS
Band14	5MHz	QPSK	23330	1RB#0	5.26	13	PASS
Band14	5MHz	QPSK	23330	25RB#0	5.62	13	PASS
Band14	5MHz	QPSK	23355	1RB#0	5.28	13	PASS
Band14	5MHz	QPSK	23355	25RB#0	5.52	13	PASS
Band14	10MHz	QPSK	23330	1RB#0	8.50	13	PASS
Band14	10MHz	QPSK	23330	50RB#0	5.38	13	PASS



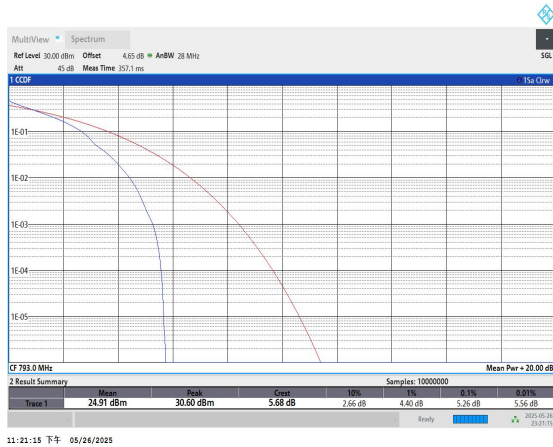
Test Graphs



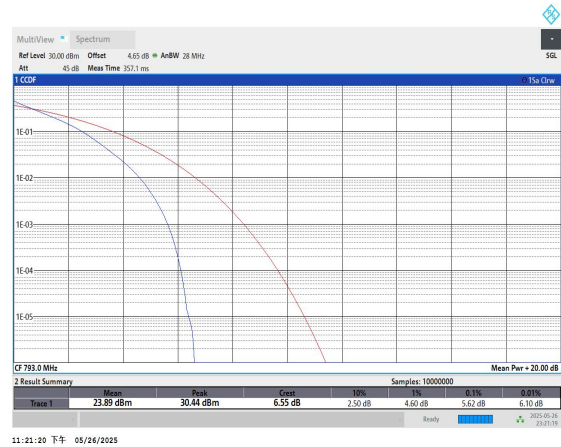
Band14-5MHz-QPSK-23305-1RB#0-PASS



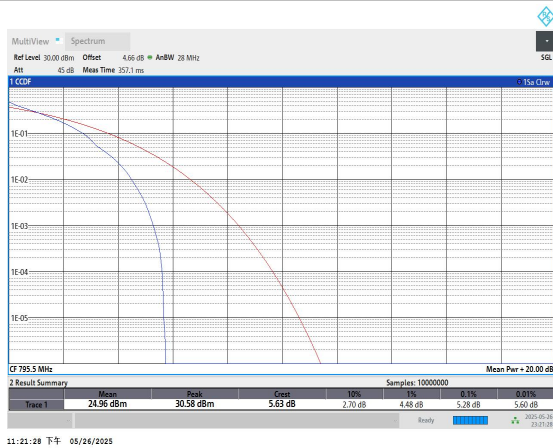
Band14-5MHz-QPSK-23305-25RB#0-PASS



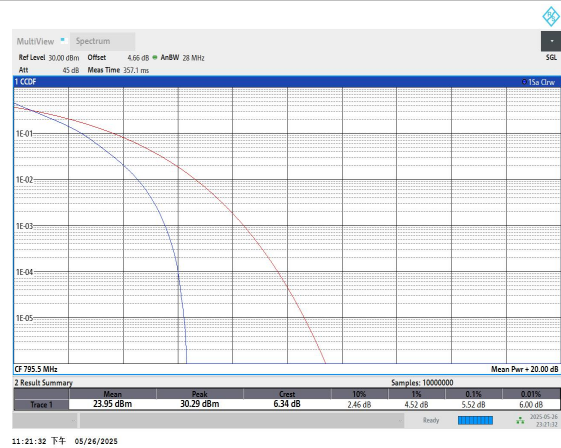
Band14-5MHz-QPSK-23330-1RB#0-PASS



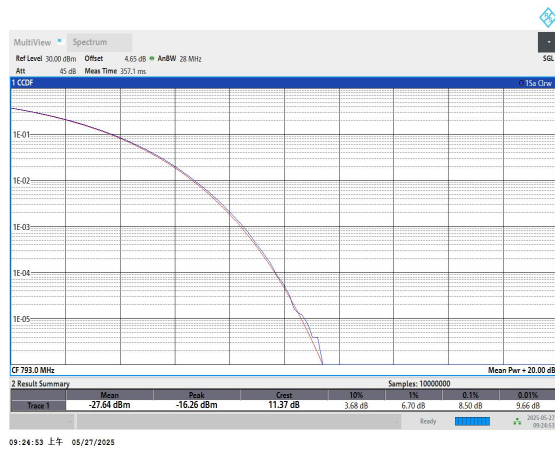
Band14-5MHz-QPSK-23330-25RB#0-PASS



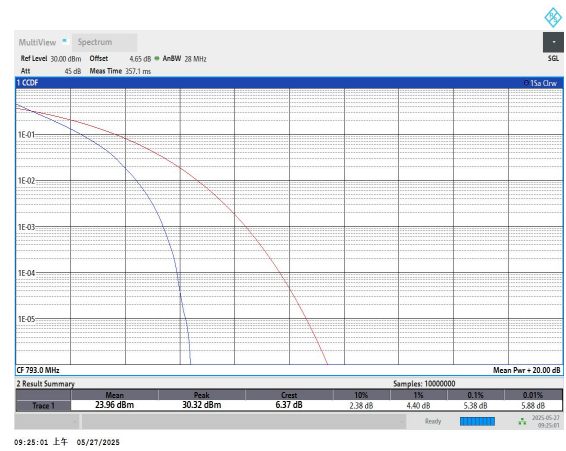
Band14-5MHz-QPSK-23355-1RB#0-PASS



Band14-5MHz-QPSK-23355-25RB#0-PASS



Band14-10MHz-QPSK-23330-1RB#0-PASS



Band14-10MHz-QPSK-23330-50RB#0-PASS



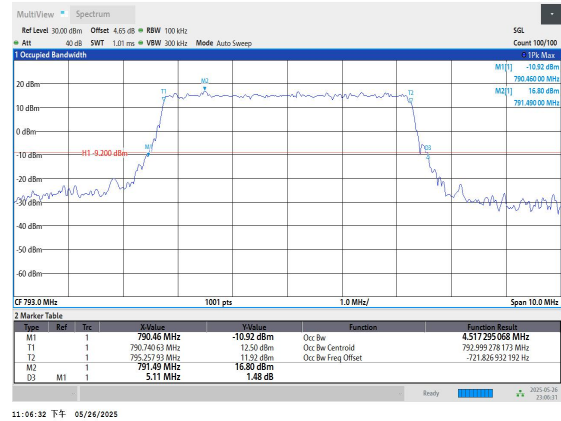
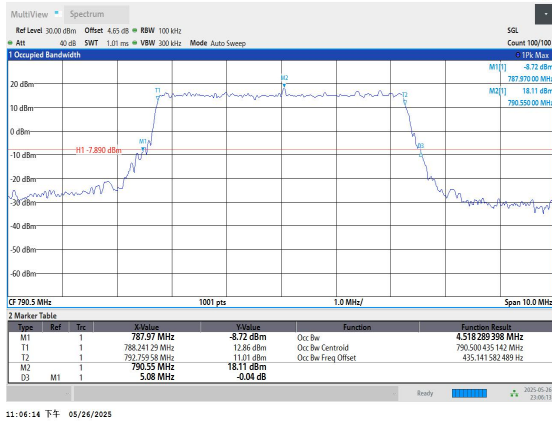
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	4.518	5.08	PASS
Band14	5MHz	QPSK	23330	25RB#0	4.517	5.11	PASS
Band14	5MHz	QPSK	23355	25RB#0	4.514	5.04	PASS
Band14	5MHz	16QAM	23305	25RB#0	4.502	5.07	PASS
Band14	5MHz	16QAM	23330	25RB#0	4.525	5.10	PASS
Band14	5MHz	16QAM	23355	25RB#0	4.521	5.10	PASS
Band14	10MHz	QPSK	23330	50RB#0	9.018	9.83	PASS
Band14	10MHz	16QAM	23330	50RB#0	8.943	9.83	PASS

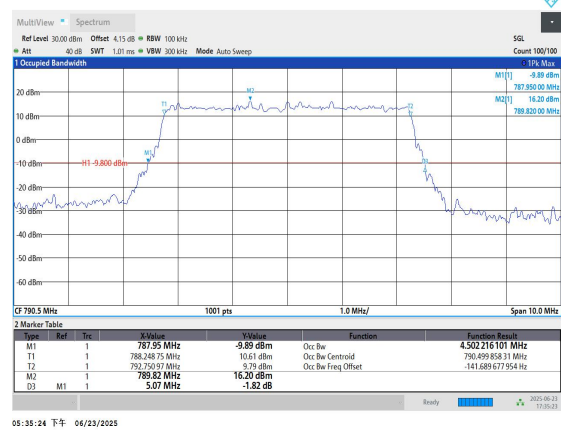
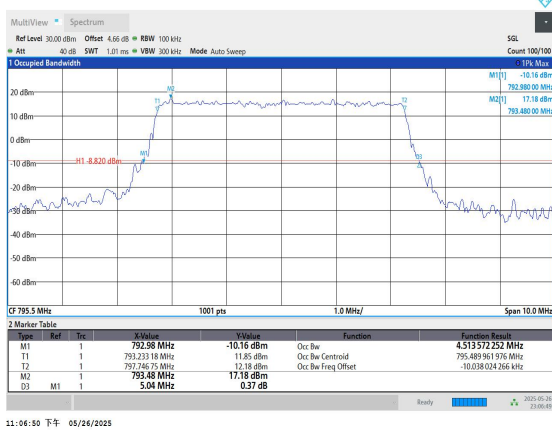


Test Graphs



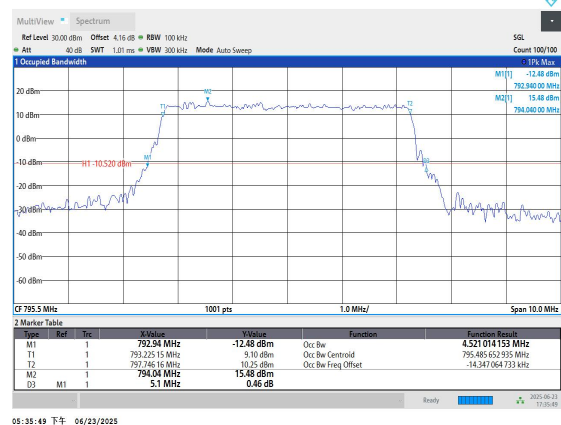
Band14-5MHz-QPSK-23305-25RB#0-PASS

Band14-5MHz-QPSK-23330-25RB#0-PASS



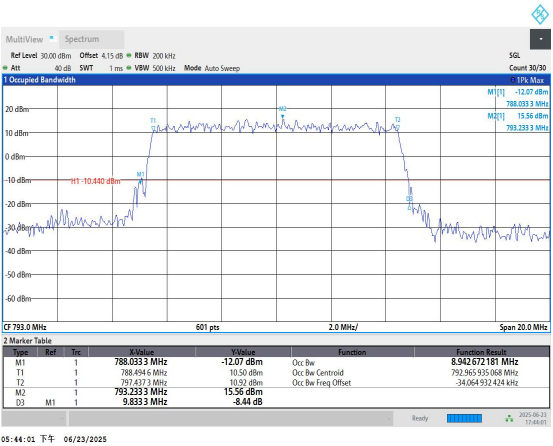
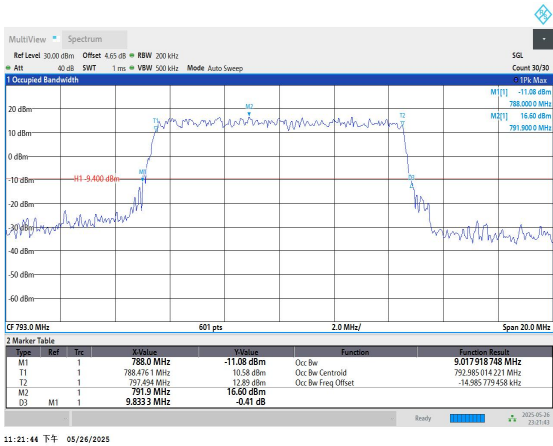
Band14-5MHz-QPSK-23355-25RB#0-PASS

Band14-5MHz-16QAM-23305-25RB#0-PASS



Band14-5MHz-16QAM-23330-25RB#0-PASS

Band14-5MHz-16QAM-23355-25RB#0-PASS



Band14-10MHz-QPSK-23330-50RB#0-PASS

Band14-10MHz-16QAM-23330-50RB#0-PASS



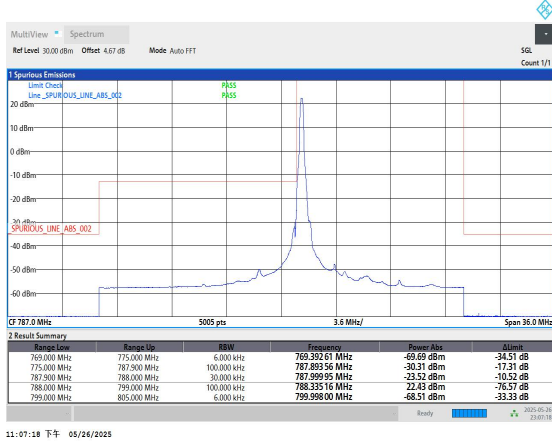
Appendix D: Band Edge

Test Result

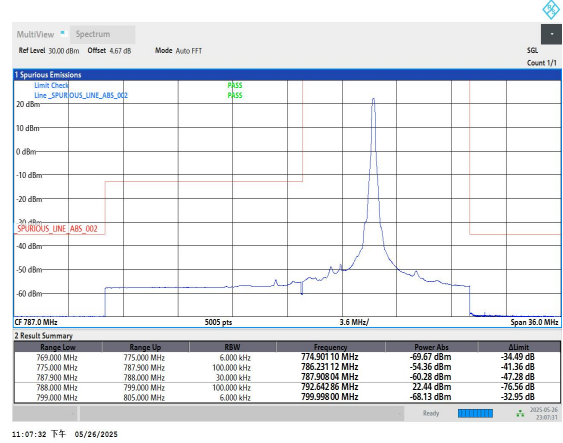
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	-23.52	PASS
Band14	5MHz	QPSK	23305	1RB#24	-68.13	PASS
Band14	5MHz	QPSK	23305	25RB#0	-25.89	PASS
Band14	5MHz	QPSK	23355	1RB#0	-66.76	PASS
Band14	5MHz	QPSK	23355	1RB#24	-60.77	PASS
Band14	5MHz	QPSK	23355	25RB#0	-51.17	PASS
Band14	10MHz	QPSK	23330	1RB#0	-36.44	PASS
Band14	10MHz	QPSK	23330	1RB#49	-62.14	PASS
Band14	10MHz	QPSK	23330	50RB#0	-31.35	PASS



Test Graphs



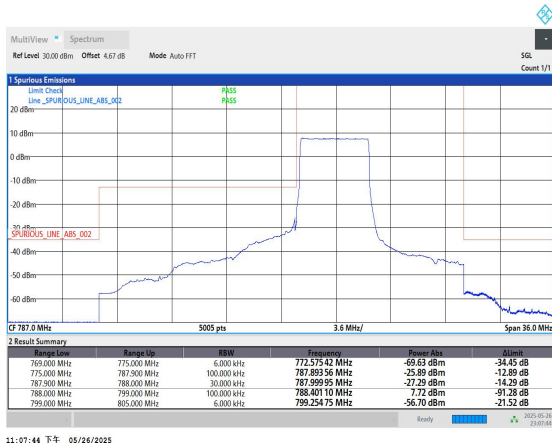
11:07:18 下午 05/26/2025



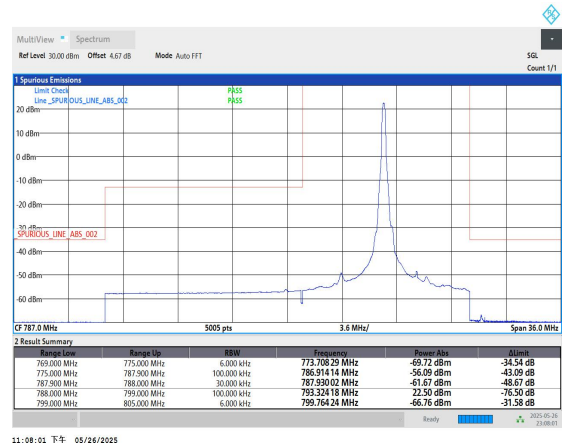
11:07:32 下午 05/26/2025

Band14-5MHz-QPSK-23305-1RB#0-PASS

Band14-5MHz-QPSK-23305-1RB#24-PASS



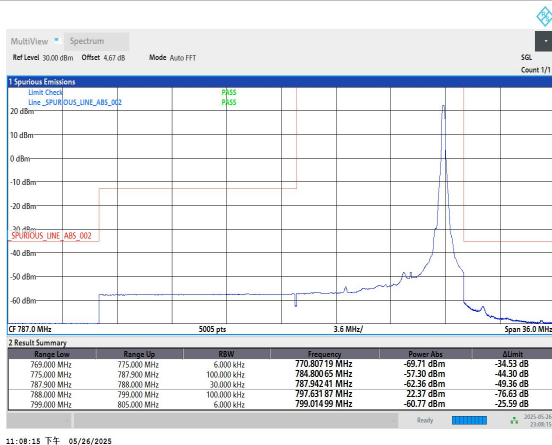
11:07:44 下午 05/26/2025



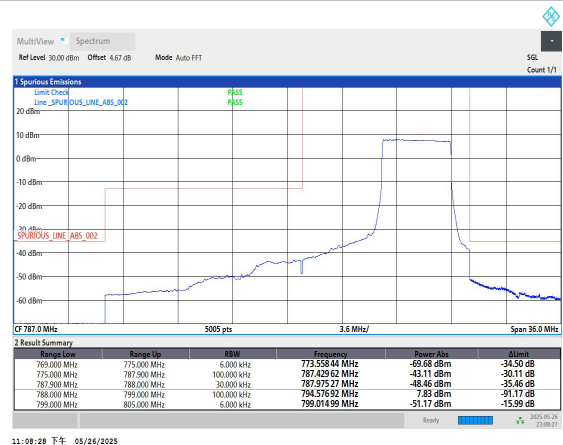
11:08:01 下午 05/26/2025

Band14-5MHz-QPSK-23305-25RB#0-PASS

Band14-5MHz-QPSK-23355-1RB#0-PASS



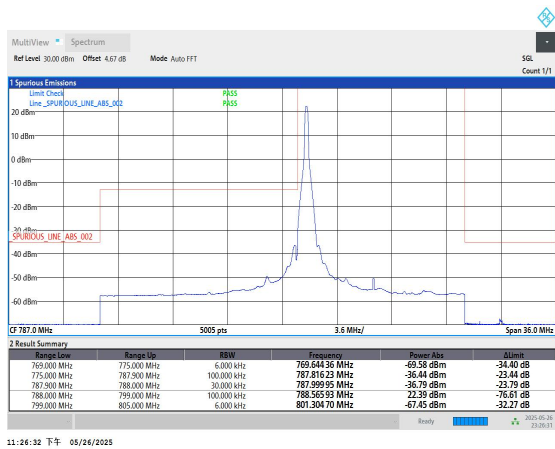
11:08:15 下午 05/26/2025



11:08:28 下午 05/26/2025

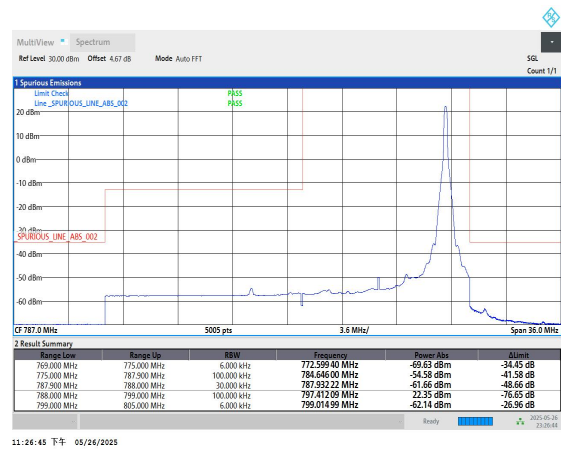
Band14-5MHz-QPSK-23355-1RB#24-PASS

Band14-5MHz-QPSK-23355-25RB#0-PASS



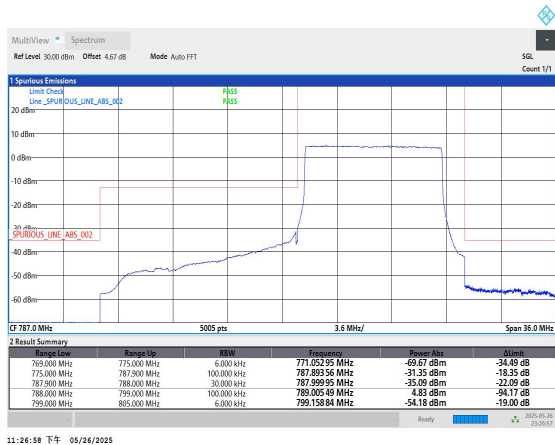
11:26:32 下午 05/26/2025

Band14-10MHz-QPSK-23330-1RB#0-PASS



11:26:45 下午 05/26/2025

Band14-10MHz-QPSK-23330-1RB#49-PASS



11:26:58 下午 05/26/2025

Band14-10MHz-QPSK-23330-50RB#0-PASS



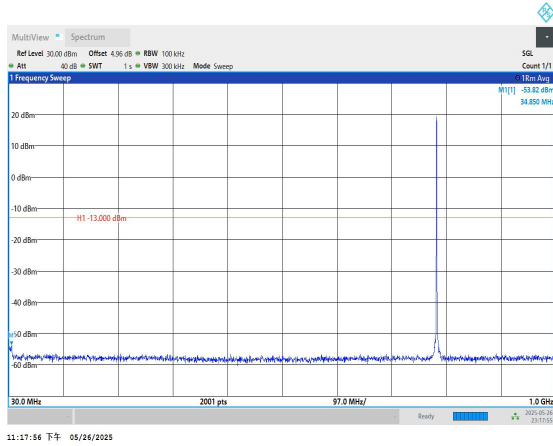
Appendix E: Conducted Spurious Emission

Test Result

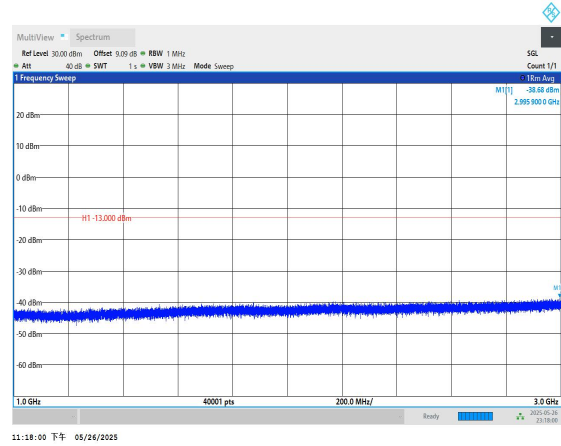
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	30~1000	-53.82	PASS
Band14	5MHz	QPSK	23305	1RB#0	1000~3000	-38.68	PASS
Band14	5MHz	QPSK	23305	1RB#0	3000~10000	-37.54	PASS
Band14	5MHz	QPSK	23330	1RB#0	30~1000	-53.89	PASS
Band14	5MHz	QPSK	23330	1RB#0	1000~3000	-38.72	PASS
Band14	5MHz	QPSK	23330	1RB#0	3000~10000	-37.67	PASS
Band14	5MHz	QPSK	23355	1RB#0	30~1000	-54.02	PASS
Band14	5MHz	QPSK	23355	1RB#0	1000~3000	-38.81	PASS
Band14	5MHz	QPSK	23355	1RB#0	3000~10000	-37.63	PASS
Band14	10MHz	QPSK	23330	1RB#0	30~1000	-54.00	PASS
Band14	10MHz	QPSK	23330	1RB#0	1000~3000	-38.42	PASS
Band14	10MHz	QPSK	23330	1RB#0	3000~10000	-37.51	PASS



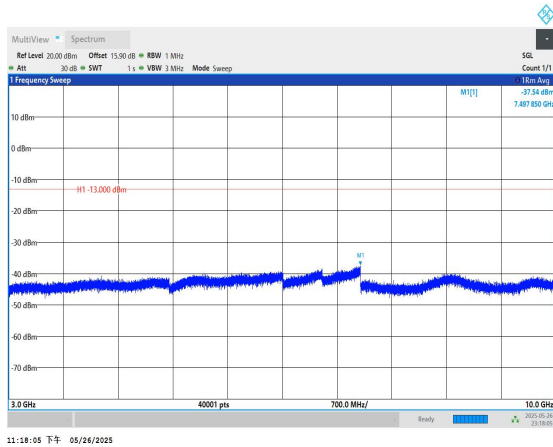
Test Graphs



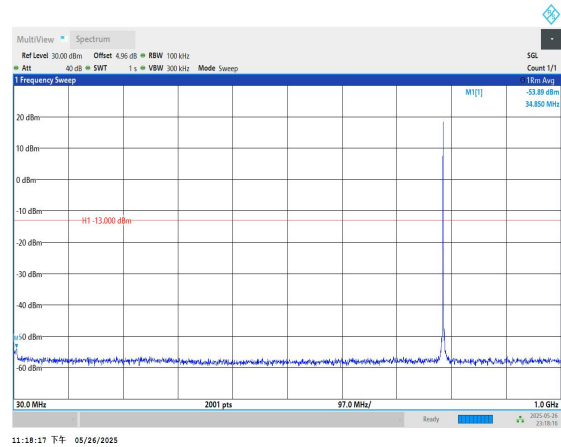
Band14-5MHz-QPSK-23305-1RB#0-30~1000-PASS



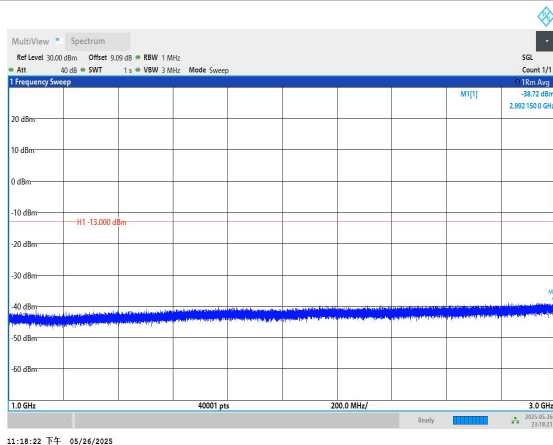
Band14-5MHz-QPSK-23305-1RB#0-1000~3000-PASS



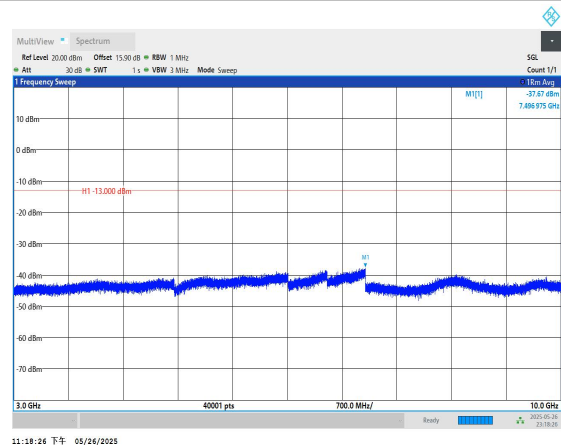
Band14-5MHz-QPSK-23305-1RB#0-3000~10000-PASS



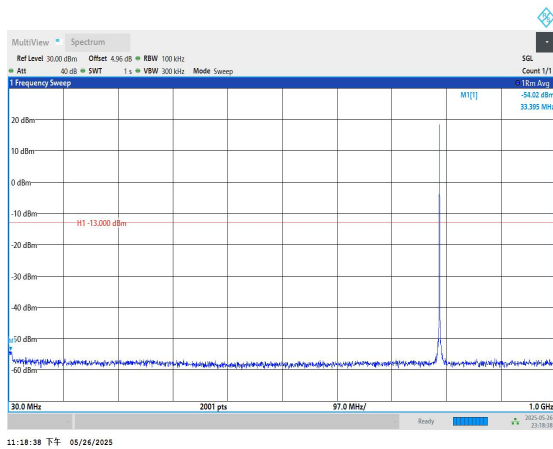
Band14-5MHz-QPSK-23330-1RB#0-30~1000-PASS



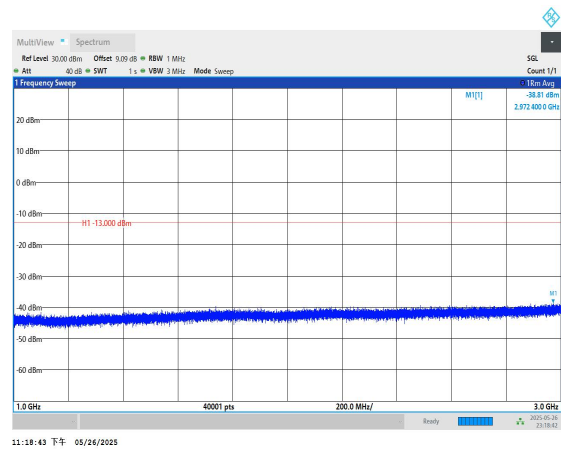
Band14-5MHz-QPSK-23330-1RB#0-1000~3000-PASS



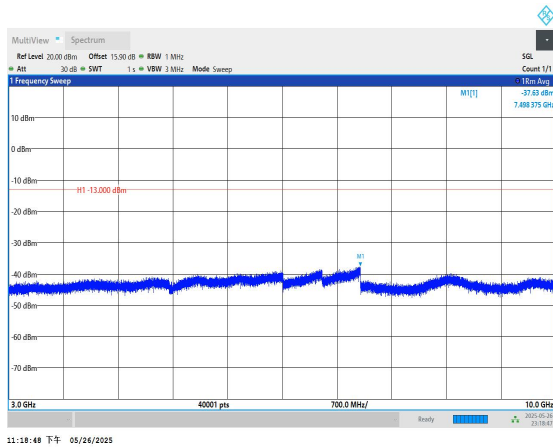
Band14-5MHz-QPSK-23330-1RB#0-3000~10000-PASS



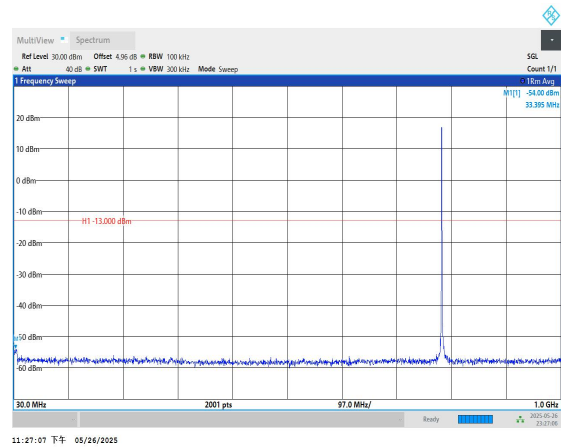
Band14-5MHz-QPSK-23355-1RB#0-30~1000-PASS



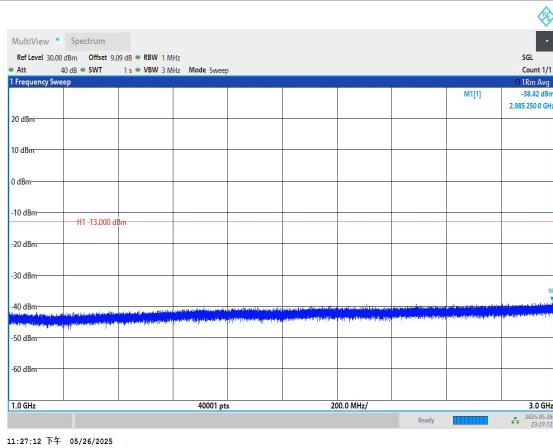
Band14-5MHz-QPSK-23355-1RB#0-1000~3000-PASS



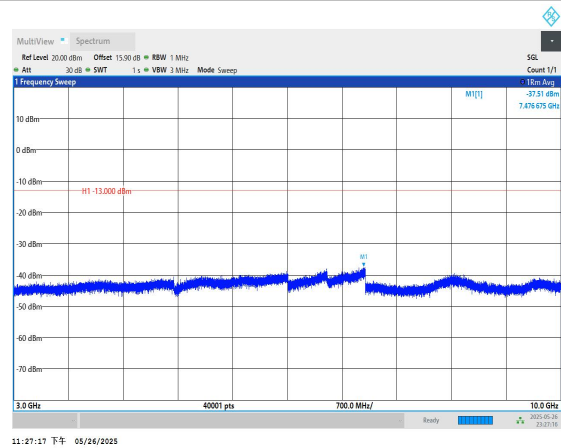
Band14-5MHz-QPSK-23355-1RB#0-3000~10000-PASS



Band14-10MHz-QPSK-23330-1RB#0-30~1000-PASS



Band14-10MHz-QPSK-23330-1RB#0-1000~3000-PASS



Band14-10MHz-QPSK-23330-1RB#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
Band14	5MHz	QPSK	23305	25RB#0	VN	NT	3.68	0.004655	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	VL	NT	2.22	0.002808	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	VH	NT	2.72	0.003441	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	VN	NT	-1.27	-0.001602	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	VL	NT	3.00	0.003783	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	VH	NT	2.95	0.003720	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	VN	NT	1.44	0.001810	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	VL	NT	2.86	0.003595	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	VH	NT	2.45	0.003080	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	VN	NT	-1.20	-0.001513	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	VL	NT	-1.68	-0.002119	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	VH	NT	2.82	0.003556	±1.5	PASS



Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	NV	-30	3.60	0.004554	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	-20	4.70	0.005946	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	-10	3.04	0.003846	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	0	4.23	0.005351	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	10	5.08	0.006426	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	20	2.68	0.003390	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	30	2.50	0.003163	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	40	2.75	0.003479	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	50	1.99	0.002517	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	-30	1.04	0.001311	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	-20	2.43	0.003064	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	-10	3.29	0.004149	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	0	3.34	0.004212	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	10	4.59	0.005788	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	20	2.37	0.002989	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	30	4.06	0.005120	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	40	3.41	0.004300	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	50	3.62	0.004565	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	-30	4.14	0.005204	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	-20	2.70	0.003394	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	-10	2.49	0.003130	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	0	2.48	0.003118	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	10	3.93	0.004940	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	20	3.25	0.004085	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	30	2.94	0.003696	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	40	1.26	0.001584	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	50	3.20	0.004023	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-30	-0.95	-0.001198	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-20	-1.84	-0.002320	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-10	-3.44	-0.004338	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	0	1.72	0.002169	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	10	-1.70	-0.002144	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	20	1.33	0.001677	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	30	-2.14	-0.002699	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	40	-2.73	-0.003443	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	50	-1.81	-0.002282	±1.5	PASS

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