



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	22.36	21.49	PASS
Band30	5MHz	QPSK	27685	1RB#12	22.66	21.79	PASS
Band30	5MHz	QPSK	27685	1RB#24	22.56	21.69	PASS
Band30	5MHz	QPSK	27685	12RB#0	20.78	19.91	PASS
Band30	5MHz	QPSK	27685	12RB#6	20.89	20.02	PASS
Band30	5MHz	QPSK	27685	12RB#13	20.51	19.64	PASS
Band30	5MHz	QPSK	27685	25RB#0	20.27	19.40	PASS
Band30	5MHz	QPSK	27710	1RB#0	22.46	21.59	PASS
Band30	5MHz	QPSK	27710	1RB#12	22.53	21.66	PASS
Band30	5MHz	QPSK	27710	1RB#24	22.38	21.51	PASS
Band30	5MHz	QPSK	27710	12RB#0	20.80	19.93	PASS
Band30	5MHz	QPSK	27710	12RB#6	20.77	19.90	PASS
Band30	5MHz	QPSK	27710	12RB#13	20.76	19.89	PASS
Band30	5MHz	QPSK	27710	25RB#0	20.17	19.30	PASS
Band30	5MHz	QPSK	27735	1RB#0	22.29	21.42	PASS
Band30	5MHz	QPSK	27735	1RB#12	22.19	21.32	PASS
Band30	5MHz	QPSK	27735	1RB#24	21.95	21.08	PASS
Band30	5MHz	QPSK	27735	12RB#0	20.84	19.97	PASS
Band30	5MHz	QPSK	27735	12RB#6	20.84	19.97	PASS
Band30	5MHz	QPSK	27735	12RB#13	20.68	19.81	PASS
Band30	5MHz	QPSK	27735	25RB#0	20.14	19.27	PASS
Band30	5MHz	16QAM	27685	1RB#0	21.84	20.97	PASS
Band30	5MHz	16QAM	27685	1RB#12	21.46	20.59	PASS
Band30	5MHz	16QAM	27685	1RB#24	21.64	20.77	PASS
Band30	5MHz	16QAM	27685	12RB#0	20.03	19.16	PASS
Band30	5MHz	16QAM	27685	12RB#6	20.06	19.19	PASS
Band30	5MHz	16QAM	27685	12RB#13	20.17	19.30	PASS
Band30	5MHz	16QAM	27685	25RB#0	19.45	18.58	PASS
Band30	5MHz	16QAM	27710	1RB#0	21.76	20.89	PASS
Band30	5MHz	16QAM	27710	1RB#12	21.86	20.99	PASS
Band30	5MHz	16QAM	27710	1RB#24	21.31	20.44	PASS
Band30	5MHz	16QAM	27710	12RB#0	19.65	18.78	PASS
Band30	5MHz	16QAM	27710	12RB#6	20.09	19.22	PASS
Band30	5MHz	16QAM	27710	12RB#13	19.90	19.03	PASS
Band30	5MHz	16QAM	27710	25RB#0	19.30	18.43	PASS



Band30	5MHz	16QAM	27735	1RB#0	21.53	20.66	PASS
Band30	5MHz	16QAM	27735	1RB#12	21.65	20.78	PASS
Band30	5MHz	16QAM	27735	1RB#24	21.65	20.78	PASS
Band30	5MHz	16QAM	27735	12RB#0	20.00	19.13	PASS
Band30	5MHz	16QAM	27735	12RB#6	19.95	19.08	PASS
Band30	5MHz	16QAM	27735	12RB#13	19.87	19.00	PASS
Band30	5MHz	16QAM	27735	25RB#0	19.31	18.44	PASS
Band30	10MHz	QPSK	27710	1RB#0	22.07	21.20	PASS
Band30	10MHz	QPSK	27710	1RB#24	22.29	21.42	PASS
Band30	10MHz	QPSK	27710	1RB#49	22.00	21.13	PASS
Band30	10MHz	QPSK	27710	25RB#0	20.00	19.13	PASS
Band30	10MHz	QPSK	27710	25RB#12	20.09	19.22	PASS
Band30	10MHz	QPSK	27710	25RB#25	20.05	19.18	PASS
Band30	10MHz	QPSK	27710	50RB#0	18.35	17.48	PASS
Band30	10MHz	16QAM	27710	1RB#0	21.35	20.48	PASS
Band30	10MHz	16QAM	27710	1RB#24	21.41	20.54	PASS
Band30	10MHz	16QAM	27710	1RB#49	21.52	20.65	PASS
Band30	10MHz	16QAM	27710	25RB#0	19.16	18.29	PASS
Band30	10MHz	16QAM	27710	25RB#12	19.22	18.35	PASS
Band30	10MHz	16QAM	27710	25RB#25	19.18	18.31	PASS
Band30	10MHz	16QAM	27710	50RB#0	17.17	16.30	PASS

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

PT = Conducted output power(dBm);

GT = gain of the transmitting antenna(dBi);



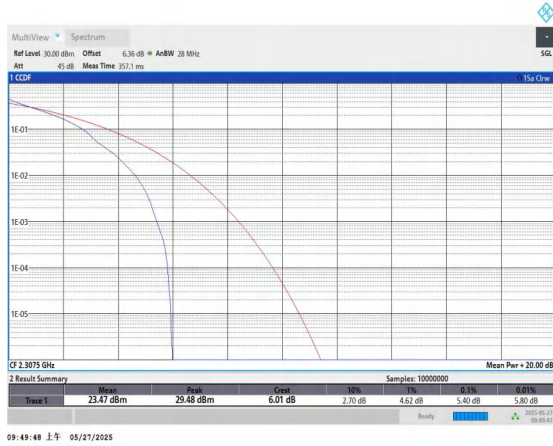
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

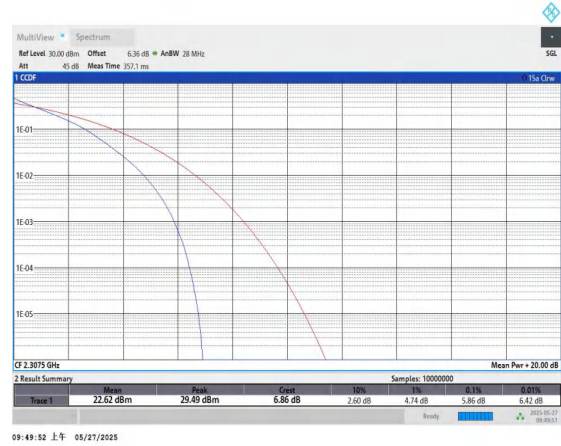
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	5.40	13	PASS
Band30	5MHz	QPSK	27685	25RB#0	5.86	13	PASS
Band30	5MHz	QPSK	27710	1RB#0	5.40	13	PASS
Band30	5MHz	QPSK	27710	25RB#0	5.88	13	PASS
Band30	5MHz	QPSK	27735	1RB#0	5.54	13	PASS
Band30	5MHz	QPSK	27735	25RB#0	5.82	13	PASS
Band30	10MHz	QPSK	27710	1RB#0	5.40	13	PASS
Band30	10MHz	QPSK	27710	50RB#0	5.84	13	PASS



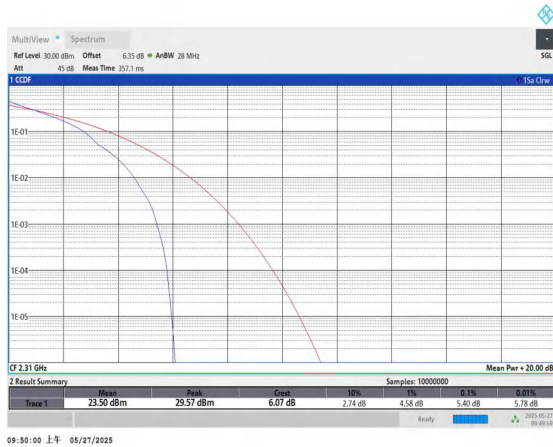
Test Graphs



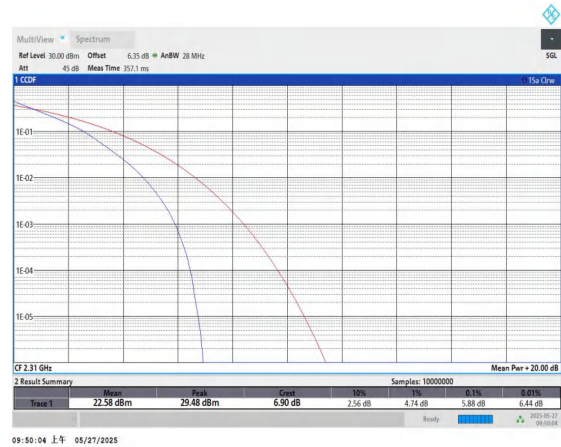
Band30-5MHz-QPSK-27685-1RB#0-PASS



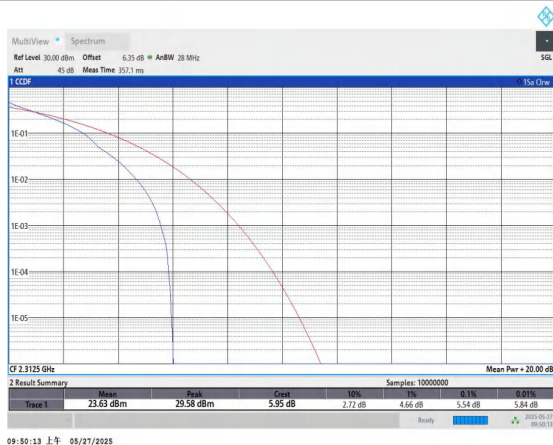
Band30-5MHz-QPSK-27685-25RB#0-PASS



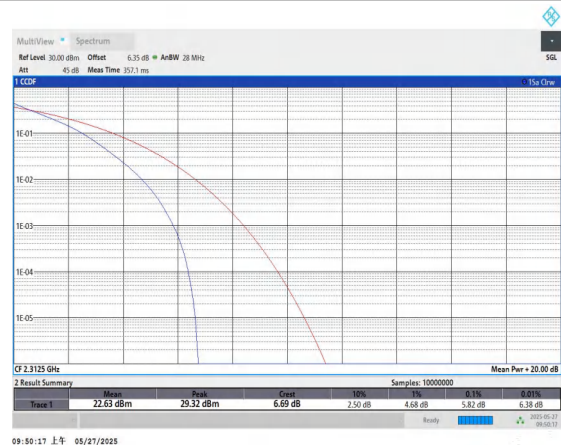
Band30-5MHz-QPSK-27710-1RB#0-PASS



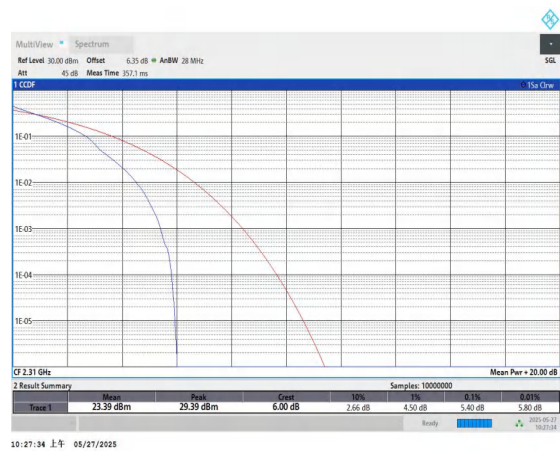
Band30-5MHz-QPSK-27710-25RB#0-PASS



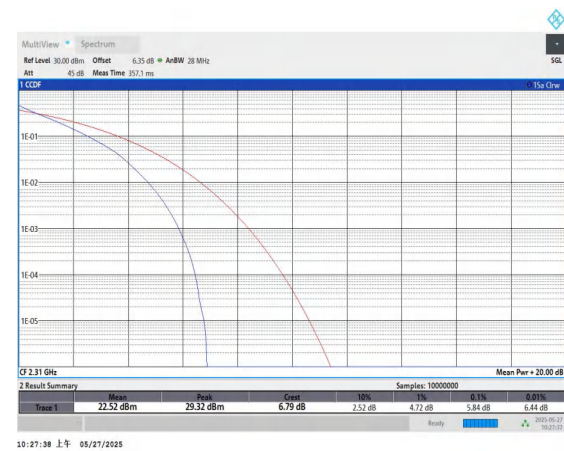
Band30-5MHz-QPSK-27735-1RB#0-PASS



Band30-5MHz-QPSK-27735-25RB#0-PASS



Band30-10MHz-QPSK-27710-1RB#0-PASS



Band30-10MHz-QPSK-27710-50RB#0-PASS



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band30	5MHz	QPSK	27685	25RB#0	4.517	5.18	PASS
Band30	5MHz	QPSK	27710	25RB#0	4.511	5.08	PASS
Band30	5MHz	QPSK	27735	25RB#0	4.498	5.08	PASS
Band30	5MHz	16QAM	27685	25RB#0	4.504	5.02	PASS
Band30	5MHz	16QAM	27710	25RB#0	4.507	5.12	PASS
Band30	5MHz	16QAM	27735	25RB#0	4.515	5.04	PASS
Band30	10MHz	QPSK	27710	50RB#0	9.026	9.97	PASS
Band30	10MHz	16QAM	27710	50RB#0	9.007	9.63	PASS



Test Graphs



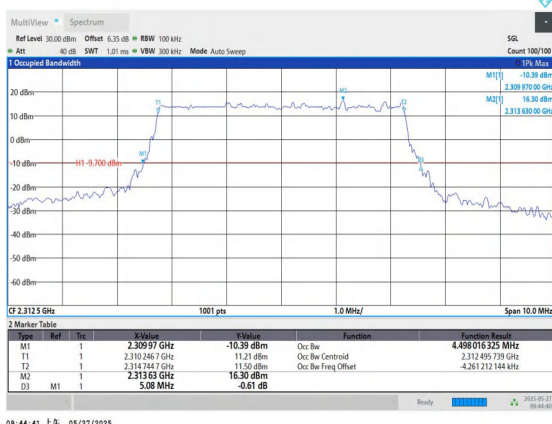
09:44:02 上午 05/27/2025



09:44:20 上午 05/27/2025

Band30-5MHz-QPSK-27685-25RB#0-PASS

Band30-5MHz-QPSK-27710-25RB#0-PASS



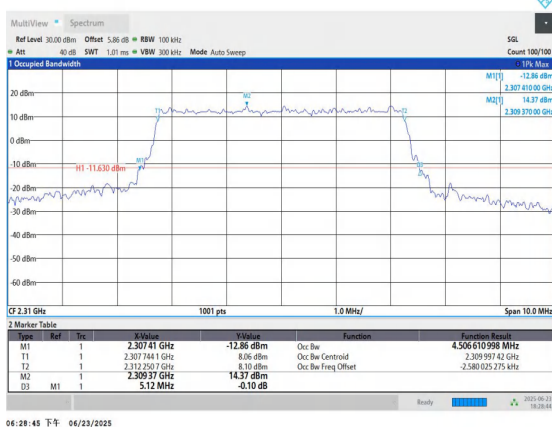
09:44:41 上午 05/27/2025



10:14:38 AM 07/02/2025

Band30-5MHz-QPSK-27735-25RB#0-PASS

Band30-5MHz-16QAM-27685-25RB#0-PASS



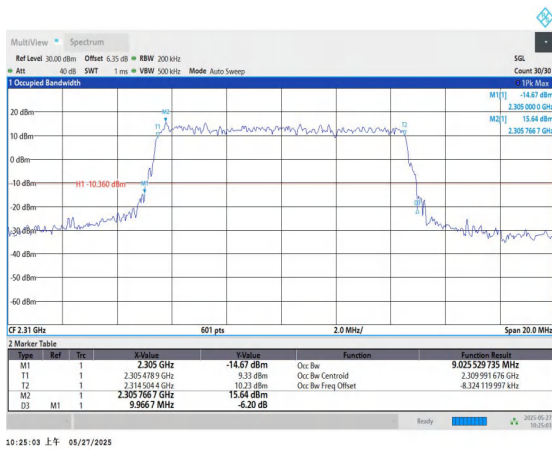
06:28:45 下午 06/23/2025



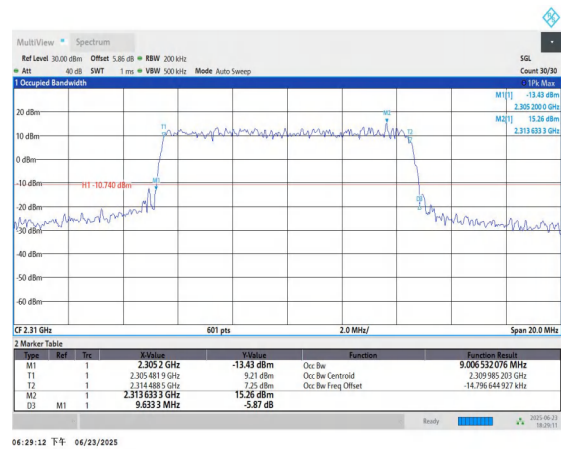
06:29:00 下午 06/23/2025

Band30-5MHz-16QAM-27710-25RB#0-PASS

Band30-5MHz-16QAM-27735-25RB#0-PASS



10:25:03 上午 05/27/2025



06:29:12 下午 06/23/2025

Band30-10MHz-QPSK-27710-50RB#0-PASS

Band30-10MHz-16QAM-27710-50RB#0-PASS



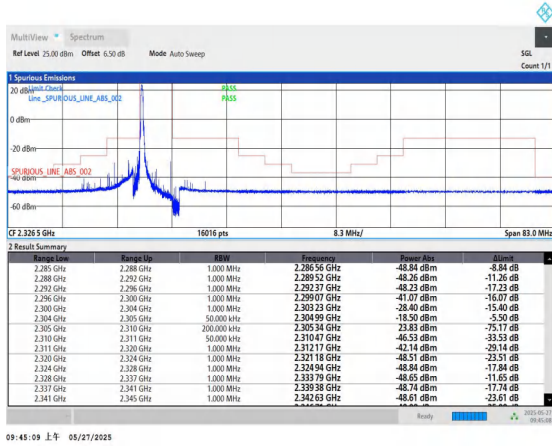
Appendix D: Band Edge

Test Result

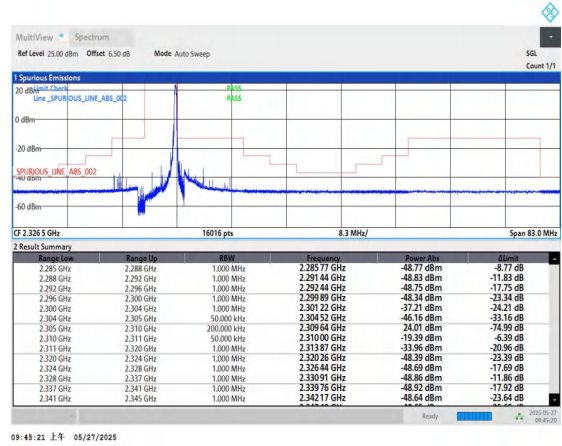
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	-18.50	PASS
Band30	5MHz	QPSK	27685	1RB#24	-19.39	PASS
Band30	5MHz	QPSK	27685	25RB#0	-31.03	PASS
Band30	5MHz	QPSK	27735	1RB#0	-17.45	PASS
Band30	5MHz	QPSK	27735	1RB#24	-19.85	PASS
Band30	5MHz	QPSK	27735	25RB#0	-20.55	PASS
Band30	10MHz	QPSK	27710	1RB#0	-48.80	PASS
Band30	10MHz	QPSK	27710	1RB#49	-48.65	PASS
Band30	10MHz	QPSK	27710	50RB#0	-39.43	PASS



Test Graphs



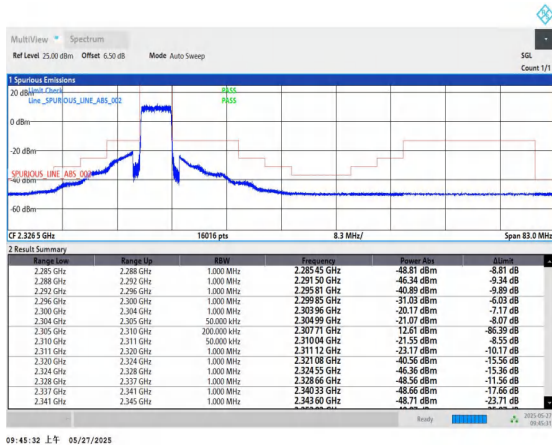
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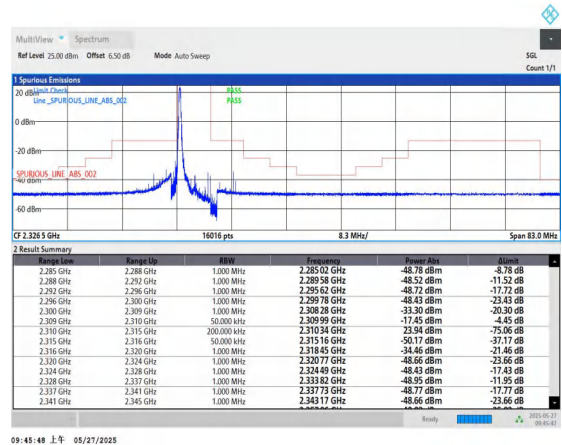
09:45:21 上午 05/27/2025

Band30-5MHz-QPSK-27685-1RB#0-PASS

Band30-5MHz-QPSK-27685-1RB#24-PASS



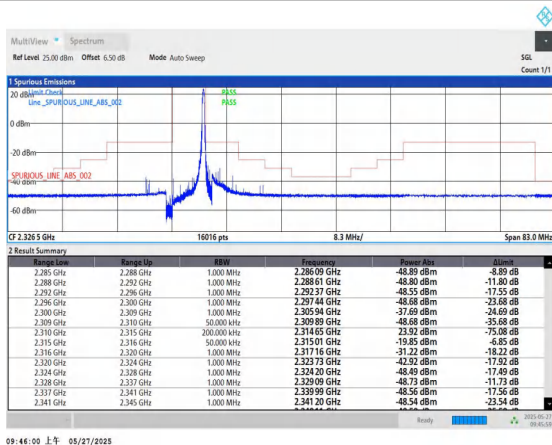
09:45:32 上午 05/27/2025



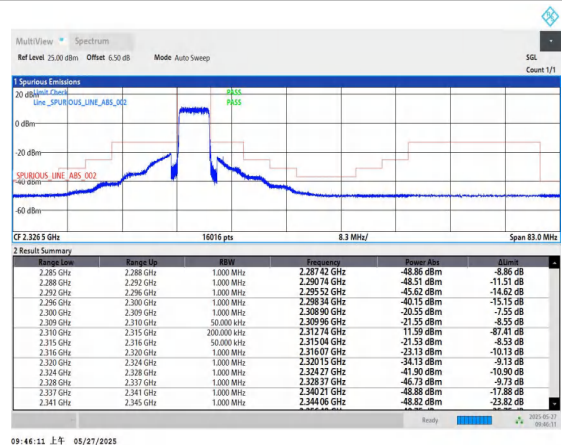
09:45:40 上午 05/27/2025

Band30-5MHz-QPSK-27685-25RB#0-PASS

Band30-5MHz-QPSK-27735-1RB#0-PASS



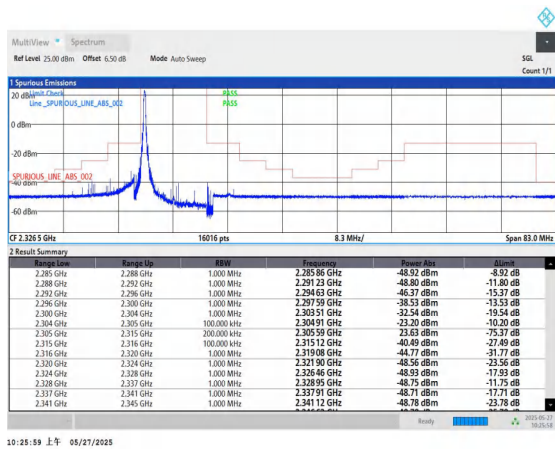
09:46:00 上午 05/27/2025



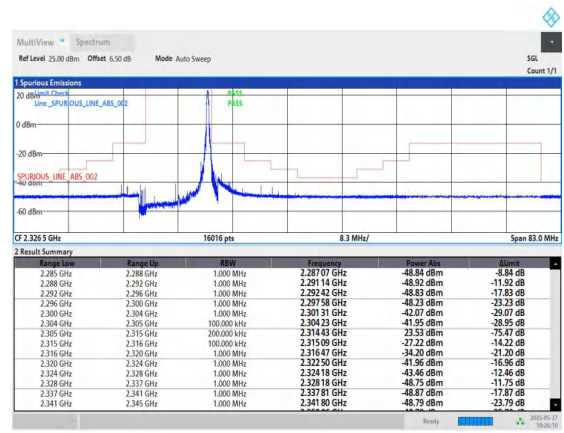
09:46:11 上午 05/27/2025

Band30-5MHz-QPSK-27735-1RB#24-PASS

Band30-5MHz-QPSK-27735-25RB#0-PASS



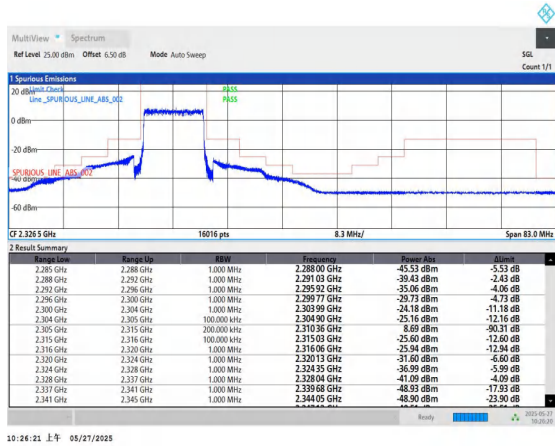
10:25:59 上午 05/27/2025



10:26:11 上午 05/27/2025

Band30-10MHz-QPSK-27710-1RB#0-PASS

Band30-10MHz-QPSK-27710-1RB#49-PASS



10:26:21 上午 05/27/2025

Band30-10MHz-QPSK-27710-50RB#0-PASS



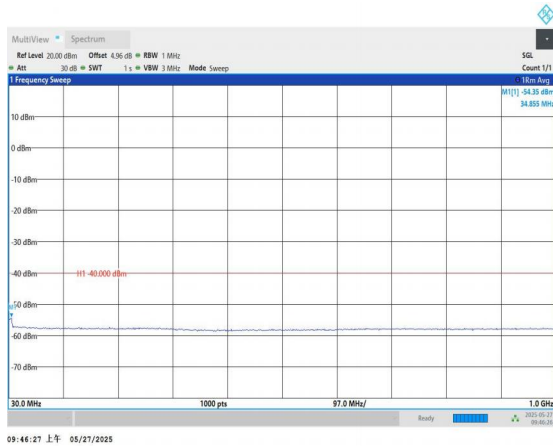
Appendix E: Conducted Spurious Emission

Test Result

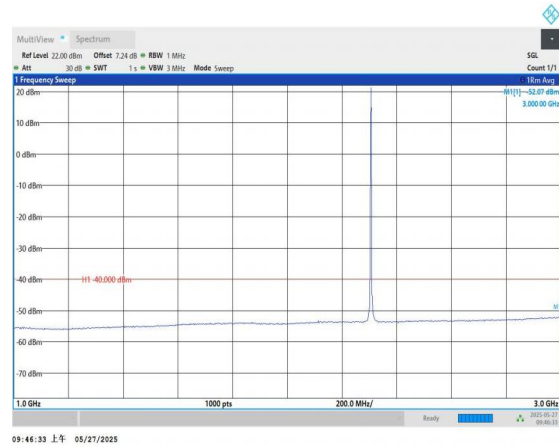
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	30~1000	-54.35	PASS
Band30	5MHz	QPSK	27685	1RB#0	1000~3000	-52.07	PASS
Band30	5MHz	QPSK	27685	1RB#0	3000~26500	-52.78	PASS
Band30	5MHz	QPSK	27710	1RB#0	30~1000	-54.47	PASS
Band30	5MHz	QPSK	27710	1RB#0	1000~3000	-52.13	PASS
Band30	5MHz	QPSK	27710	1RB#0	3000~26500	-53.10	PASS
Band30	5MHz	QPSK	27735	1RB#0	30~1000	-54.50	PASS
Band30	5MHz	QPSK	27735	1RB#0	1000~3000	-51.99	PASS
Band30	5MHz	QPSK	27735	1RB#0	3000~26500	-53.00	PASS
Band30	10MHz	QPSK	27710	1RB#0	30~1000	-54.44	PASS
Band30	10MHz	QPSK	27710	1RB#0	1000~3000	-51.97	PASS
Band30	10MHz	QPSK	27710	1RB#0	3000~26500	-53.01	PASS



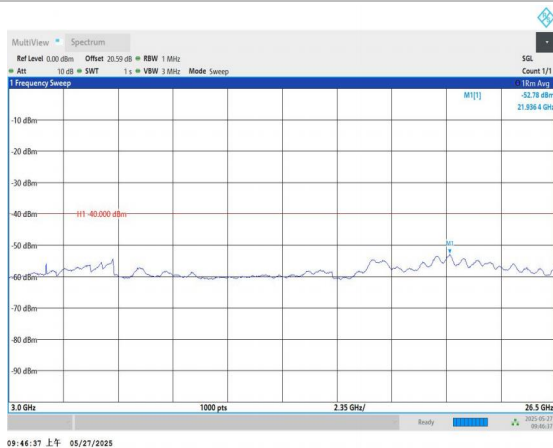
Test Graphs



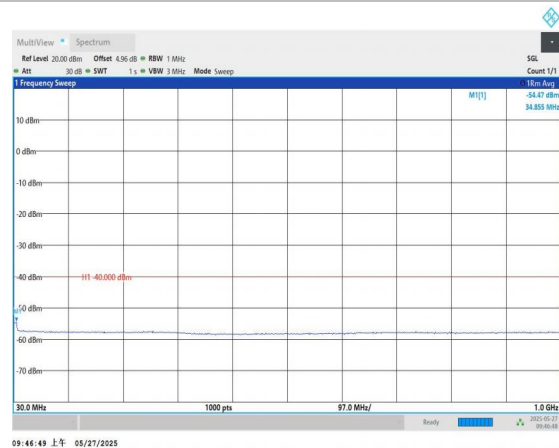
Band30-5MHz-QPSK-27685-1RB#0-30~1000-PASS



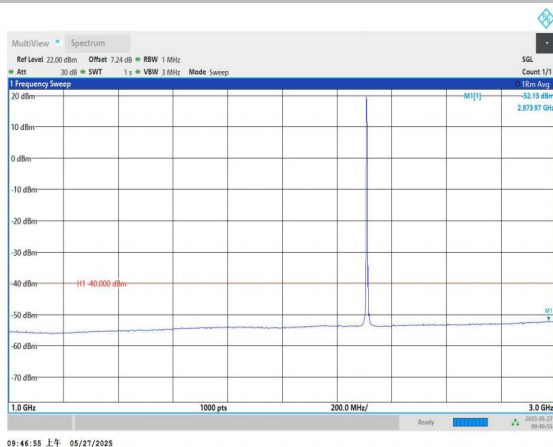
Band30-5MHz-QPSK-27685-1RB#0-1000~3000-PASS



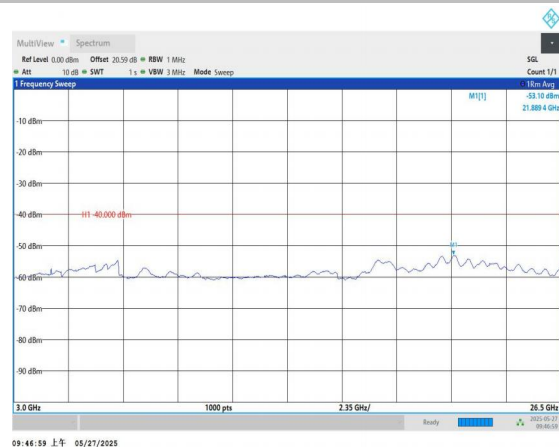
Band30-5MHz-QPSK-27685-1RB#0-3000~26500-PASS



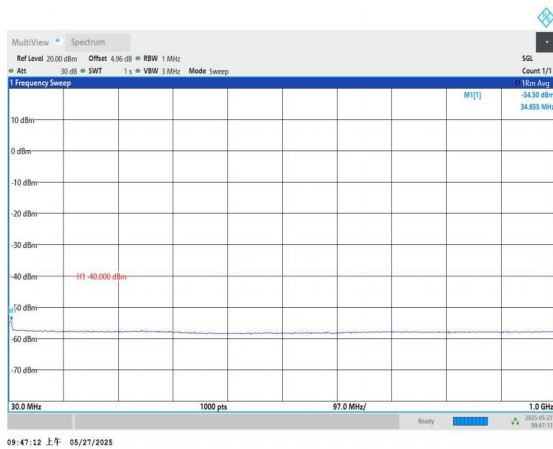
Band30-5MHz-QPSK-27710-1RB#0-30~1000-PASS



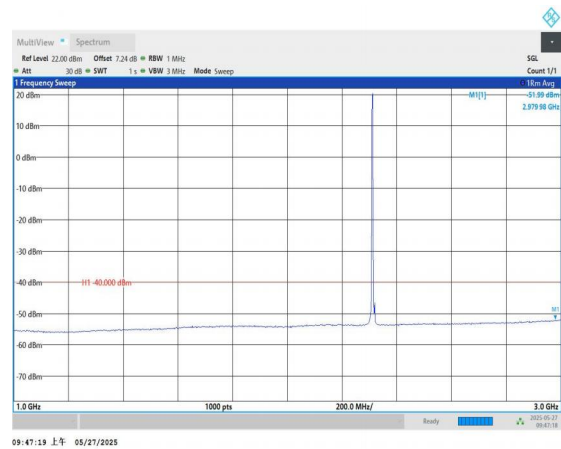
Band30-5MHz-QPSK-27710-1RB#0-1000~3000-PASS



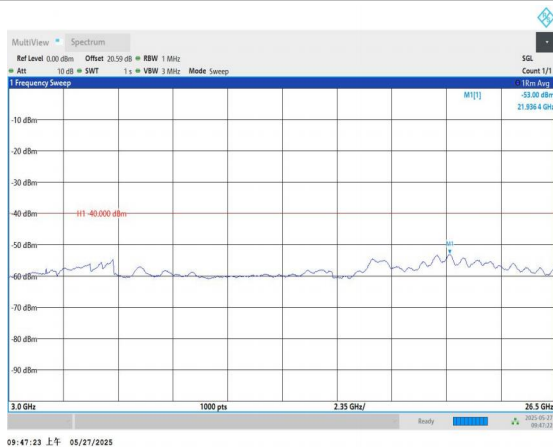
Band30-5MHz-QPSK-27710-1RB#0-3000~26500-PASS



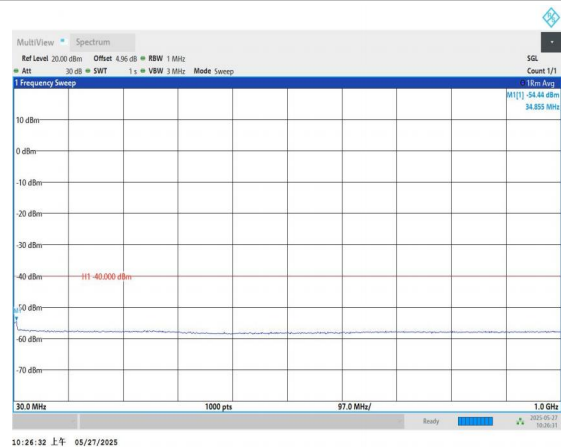
Band30-5MHz-QPSK-27735-1RB#0-30~1000-PASS



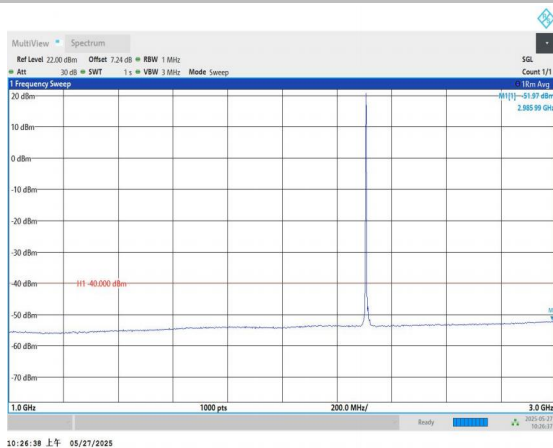
Band30-5MHz-QPSK-27735-1RB#0-1000~3000-PASS



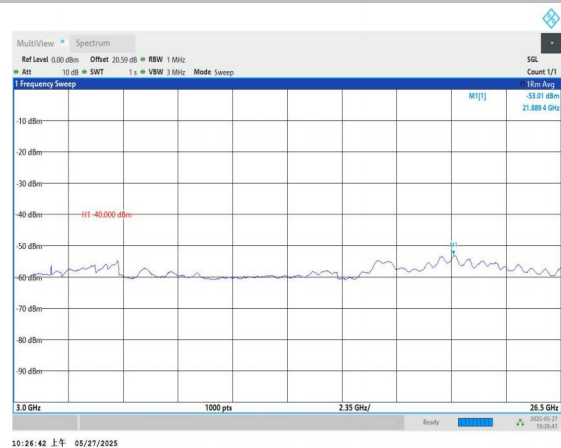
Band30-5MHz-QPSK-27735-1RB#0-3000~26500-PASS



Band30-10MHz-QPSK-27710-1RB#0-30~1000-PASS



Band30-10MHz-QPSK-27710-1RB#0-1000~3000-PASS



Band30-10MHz-QPSK-27710-1RB#0-3000~26500-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
Band30	5MHz	QPSK	27685	25RB#0	VN	NT	-5.48	-0.002375	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	VL	NT	-4.76	-0.002063	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	VH	NT	-5.21	-0.002258	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	VN	NT	-4.41	-0.001909	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	VL	NT	-4.83	-0.002091	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	VH	NT	-4.18	-0.001810	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	VN	NT	2.07	0.000895	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	VL	NT	-1.94	-0.000839	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	VH	NT	1.82	0.000787	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	VN	NT	-2.67	-0.001156	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	VL	NT	-3.49	-0.001511	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	VH	NT	-1.90	-0.000823	±2.5	PASS



Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band30	5MHz	QPSK	27685	25RB#0	NV	-30	-4.88	-0.002115	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	-20	2.77	0.001200	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	-10	-2.48	-0.001075	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	0	-3.07	-0.001330	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	10	-3.12	-0.001352	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	20	4.48	0.001941	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	30	-4.48	-0.001941	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	40	-2.76	-0.001196	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	50	-3.52	-0.001525	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	-30	-3.73	-0.001615	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	-20	-4.70	-0.002035	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	-10	-3.78	-0.001636	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	0	-5.05	-0.002186	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	10	-4.06	-0.001758	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	20	-3.67	-0.001589	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	30	-2.96	-0.001281	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	40	-4.53	-0.001961	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	50	-4.37	-0.001892	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-30	-3.16	-0.001366	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-20	-2.78	-0.001202	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-10	-3.44	-0.001488	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	0	-3.36	-0.001453	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	10	2.51	0.001085	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	20	-2.47	-0.001068	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	30	-4.35	-0.001881	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	40	-3.26	-0.001410	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	50	-4.27	-0.001846	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-30	-3.02	-0.001307	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-20	-2.44	-0.001056	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-10	2.09	0.000905	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	0	2.88	0.001247	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	10	-2.44	-0.001056	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	20	2.63	0.001139	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	30	3.01	0.001303	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	40	-3.93	-0.001701	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	50	-3.34	-0.001446	±2.5	PASS

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