

Effective (Isotropic) Radiated Power Output Data for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Power (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	16QAM	26797	1	0	Low	19.53	2.53	19.91	38.45	PASS
Band26	1.4MHz	16QAM	26797	6	0	Low	18.77	2.53	19.15	38.45	PASS
Band26	1.4MHz	16QAM	26797	1	5	Low	19.35	2.53	19.73	38.45	PASS
Band26	1.4MHz	QPSK	26797	1	0	Low	20.16	2.53	20.54	38.45	PASS
Band26	1.4MHz	QPSK	26797	1	5	Low	20.03	2.53	20.41	38.45	PASS
Band26	1.4MHz	QPSK	26797	6	0	Low	18.67	2.53	19.05	38.45	PASS
Band26	1.4MHz	16QAM	26915	1	0	Low	19.66	2.53	20.04	38.45	PASS
Band26	1.4MHz	16QAM	26915	1	5	Low	19.50	2.53	19.88	38.45	PASS
Band26	1.4MHz	16QAM	26915	6	0	Low	18.73	2.53	19.11	38.45	PASS
Band26	1.4MHz	QPSK	26915	1	0	Low	20.33	2.53	20.71	38.45	PASS
Band26	1.4MHz	QPSK	26915	1	5	Low	20.06	2.53	20.44	38.45	PASS
Band26	1.4MHz	QPSK	26915	6	0	Low	18.61	2.53	18.99	38.45	PASS
Band26	1.4MHz	16QAM	27033	1	0	High	20.18	2.53	20.56	38.45	PASS
Band26	1.4MHz	16QAM	27033	1	5	High	19.95	2.53	20.33	38.45	PASS
Band26	1.4MHz	16QAM	27033	6	0	High	19.06	2.53	19.44	38.45	PASS
Band26	1.4MHz	QPSK	27033	1	0	High	20.72	2.53	21.10	38.45	PASS
Band26	1.4MHz	QPSK	27033	1	5	High	20.43	2.53	20.81	38.45	PASS
Band26	1.4MHz	QPSK	27033	6	0	High	18.95	2.53	19.33	38.45	PASS
Band26	3MHz	16QAM	26805	1	0	Low	19.58	2.53	19.96	38.45	PASS
Band26	3MHz	16QAM	26805	1	5	Low	19.43	2.53	19.81	38.45	PASS
Band26	3MHz	16QAM	26805	6	0	Low	18.74	2.53	19.12	38.45	PASS
Band26	3MHz	QPSK	26805	1	0	Low	20.01	2.53	20.39	38.45	PASS
Band26	3MHz	QPSK	26805	1	5	Low	19.98	2.53	20.36	38.45	PASS
Band26	3MHz	QPSK	26805	6	0	Low	18.53	2.53	18.91	38.45	PASS
Band26	3MHz	16QAM	26915	1	0	Low	19.61	2.53	19.99	38.45	PASS
Band26	3MHz	16QAM	26915	1	5	Low	19.47	2.53	19.85	38.45	PASS
Band26	3MHz	16QAM	26915	6	0	Low	18.79	2.53	19.17	38.45	PASS
Band26	3MHz	QPSK	26915	1	0	Low	20.46	2.53	20.84	38.45	PASS
Band26	3MHz	QPSK	26915	1	5	Low	20.14	2.53	20.52	38.45	PASS
Band26	3MHz	QPSK	26915	6	0	Low	18.63	2.53	19.01	38.45	PASS
Band26	3MHz	16QAM	27025	1	0	High	20.17	2.53	20.55	38.45	PASS
Band26	3MHz	16QAM	27025	1	5	High	19.90	2.53	20.28	38.45	PASS
Band26	3MHz	16QAM	27025	6	0	High	19.06	2.53	19.44	38.45	PASS
Band26	3MHz	QPSK	27025	1	0	High	20.68	2.53	21.06	38.45	PASS
Band26	3MHz	QPSK	27025	1	5	High	20.41	2.53	20.79	38.45	PASS
Band26	3MHz	QPSK	27025	6	0	High	18.99	2.53	19.37	38.45	PASS

Band26	5MHz	16QAM	26815	1	0	Low	19.88	2.53	20.26	38.45	PASS
Band26	5MHz	16QAM	26815	1	5	Low	19.67	2.53	20.05	38.45	PASS
Band26	5MHz	16QAM	26815	6	0	Low	19.15	2.53	19.53	38.45	PASS
Band26	5MHz	QPSK	26815	1	0	Low	19.82	2.53	20.20	38.45	PASS
Band26	5MHz	QPSK	26815	1	5	Low	19.71	2.53	20.09	38.45	PASS
Band26	5MHz	QPSK	26815	6	0	Low	18.95	2.53	19.33	38.45	PASS
Band26	5MHz	16QAM	26915	1	0	Low	19.94	2.53	20.32	38.45	PASS
Band26	5MHz	16QAM	26915	1	5	Low	19.75	2.53	20.13	38.45	PASS
Band26	5MHz	16QAM	26915	6	0	Low	19.23	2.53	19.61	38.45	PASS
Band26	5MHz	QPSK	26915	1	0	Low	20.23	2.53	20.61	38.45	PASS
Band26	5MHz	QPSK	26915	1	5	Low	19.84	2.53	20.22	38.45	PASS
Band26	5MHz	QPSK	26915	6	0	Low	18.91	2.53	19.29	38.45	PASS
Band26	5MHz	16QAM	27015	1	0	High	20.21	2.53	20.59	38.45	PASS
Band26	5MHz	16QAM	27015	1	5	High	20.07	2.53	20.45	38.45	PASS
Band26	5MHz	16QAM	27015	6	0	High	19.37	2.53	19.75	38.45	PASS
Band26	5MHz	QPSK	27015	1	0	High	20.41	2.53	20.79	38.45	PASS
Band26	5MHz	QPSK	27015	1	5	High	20.15	2.53	20.53	38.45	PASS
Band26	5MHz	QPSK	27015	6	0	High	19.08	2.53	19.46	38.45	PASS
Band26	10MHz	16QAM	26840	1	0	Low	19.88	2.53	20.26	38.45	PASS
Band26	10MHz	16QAM	26840	1	5	Low	19.56	2.53	19.94	38.45	PASS
Band26	10MHz	16QAM	26840	6	0	Low	19.11	2.53	19.49	38.45	PASS
Band26	10MHz	QPSK	26840	1	0	Low	19.98	2.53	20.36	38.45	PASS
Band26	10MHz	QPSK	26840	1	5	Low	19.67	2.53	20.05	38.45	PASS
Band26	10MHz	QPSK	26840	6	0	Low	18.87	2.53	19.25	38.45	PASS
Band26	10MHz	16QAM	26915	1	0	Low	19.95	2.53	20.33	38.45	PASS
Band26	10MHz	16QAM	26915	1	5	Low	19.66	2.53	20.04	38.45	PASS
Band26	10MHz	16QAM	26915	6	0	Low	19.18	2.53	19.56	38.45	PASS
Band26	10MHz	QPSK	26915	1	0	Low	20.25	2.53	20.63	38.45	PASS
Band26	10MHz	QPSK	26915	1	5	Low	19.82	2.53	20.20	38.45	PASS
Band26	10MHz	QPSK	26915	6	0	Low	18.98	2.53	19.36	38.45	PASS
Band26	10MHz	16QAM	26990	1	0	High	20.35	2.53	20.73	38.45	PASS
Band26	10MHz	16QAM	26990	1	5	High	19.99	2.53	20.37	38.45	PASS
Band26	10MHz	16QAM	26990	6	0	High	19.29	2.53	19.67	38.45	PASS
Band26	10MHz	QPSK	26990	1	0	High	20.41	2.53	20.79	38.45	PASS
Band26	10MHz	QPSK	26990	1	5	High	20.10	2.53	20.48	38.45	PASS
Band26	10MHz	QPSK	26990	6	0	High	19.06	2.53	19.44	38.45	PASS
Band26	15MHz	16QAM	26865	1	0	Low	19.91	2.53	20.29	38.45	PASS
Band26	15MHz	16QAM	26865	1	5	Low	19.68	2.53	20.06	38.45	PASS
Band26	15MHz	16QAM	26865	6	0	Low	20.19	2.53	20.57	38.45	PASS
Band26	15MHz	QPSK	26865	1	0	Low	19.77	2.53	20.15	38.45	PASS
Band26	15MHz	QPSK	26865	1	5	Low	19.71	2.53	20.09	38.45	PASS
Band26	15MHz	QPSK	26865	6	0	Low	19.96	2.53	20.34	38.45	PASS
Band26	15MHz	16QAM	26915	1	0	Low	19.87	2.53	20.25	38.45	PASS

**ANNEX A.10 - LTE Band 26(824 to 849MHz)****Report No.: PD20250117-R3A**

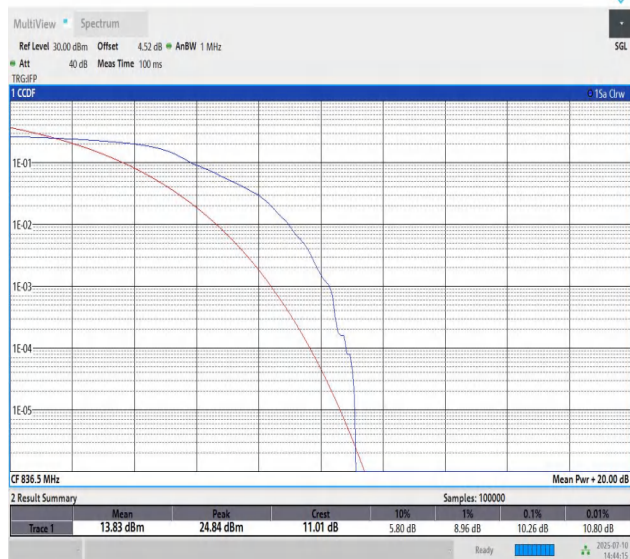
Band26	15MHz	16QAM	26915	1	5	Low	19.60	2.53	19.98	38.45	PASS
Band26	15MHz	16QAM	26915	6	0	Low	20.04	2.53	20.42	38.45	PASS
Band26	15MHz	QPSK	26915	1	0	Low	20.05	2.53	20.43	38.45	PASS
Band26	15MHz	QPSK	26915	1	5	Low	19.75	2.53	20.13	38.45	PASS
Band26	15MHz	QPSK	26915	6	0	Low	19.81	2.53	20.19	38.45	PASS
Band26	15MHz	16QAM	26965	1	0	High	20.20	2.53	20.58	38.45	PASS
Band26	15MHz	16QAM	26965	1	5	High	19.99	2.53	20.37	38.45	PASS
Band26	15MHz	16QAM	26965	6	0	High	20.27	2.53	20.65	38.45	PASS
Band26	15MHz	QPSK	26965	1	0	High	20.43	2.53	20.81	38.45	PASS
Band26	15MHz	QPSK	26965	1	5	High	20.17	2.53	20.55	38.45	PASS
Band26	15MHz	QPSK	26965	6	0	High	20.20	2.53	20.58	38.45	PASS

Peak-to-Average Ratio(CCDF) for M1

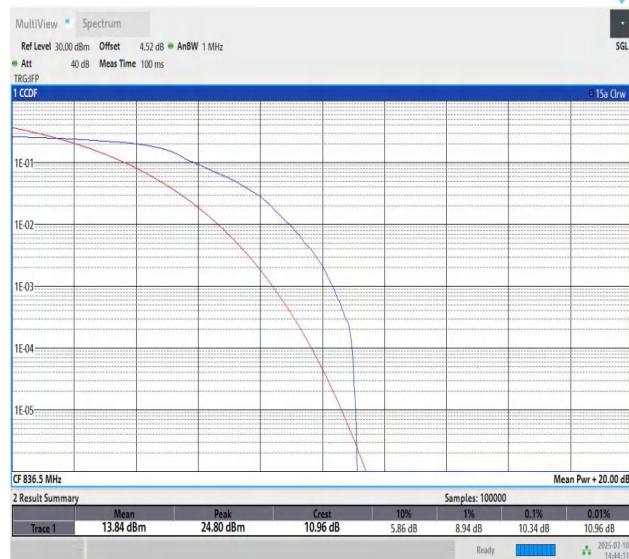
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	16QAM	26915	6	0	Low	10.26	<=13	PASS
Band26	1.4MHz	QPSK	26915	6	0	Low	10.34	<=13	PASS
Band26	3MHz	16QAM	26915	6	0	Low	10.58	<=13	PASS
Band26	3MHz	QPSK	26915	6	0	Low	10.08	<=13	PASS
Band26	5MHz	16QAM	26915	6	0	Low	9.94	<=13	PASS
Band26	5MHz	QPSK	26915	6	0	Low	9.94	<=13	PASS
Band26	10MHz	16QAM	26915	6	0	Low	9.92	<=13	PASS
Band26	10MHz	QPSK	26915	6	0	Low	9.90	<=13	PASS
Band26	15MHz	16QAM	26915	6	0	Low	6.76	<=13	PASS
Band26	15MHz	QPSK	26915	6	0	Low	10.82	<=13	PASS

Test Graphs



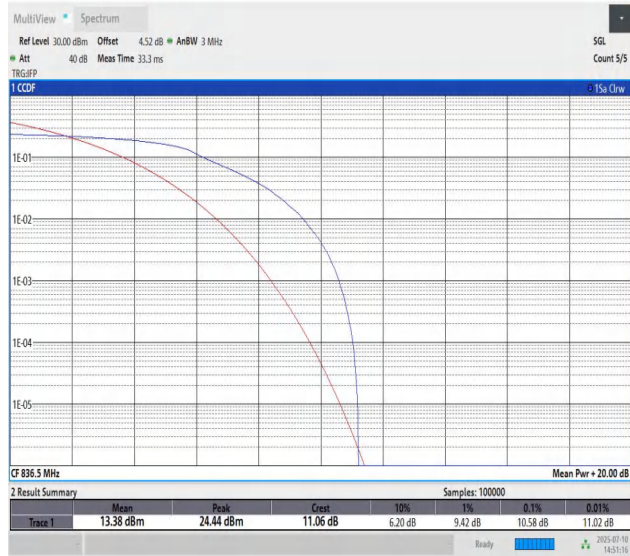
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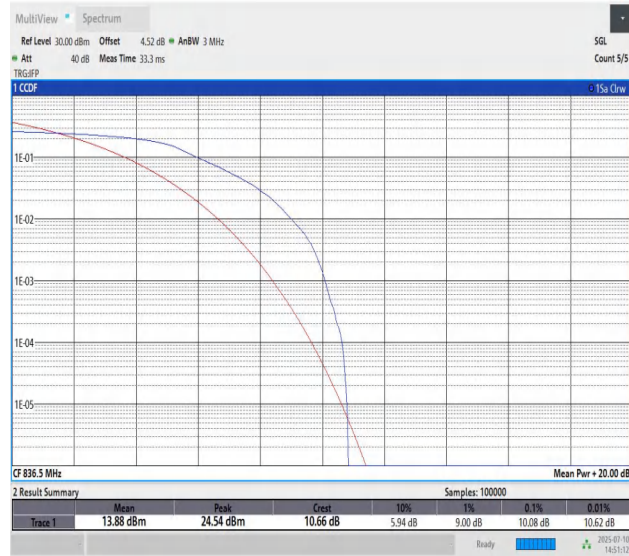
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Band26-1.4MHz-16QAM-26915-PASS

Band26-1.4MHz-QPSK-26915-PASS



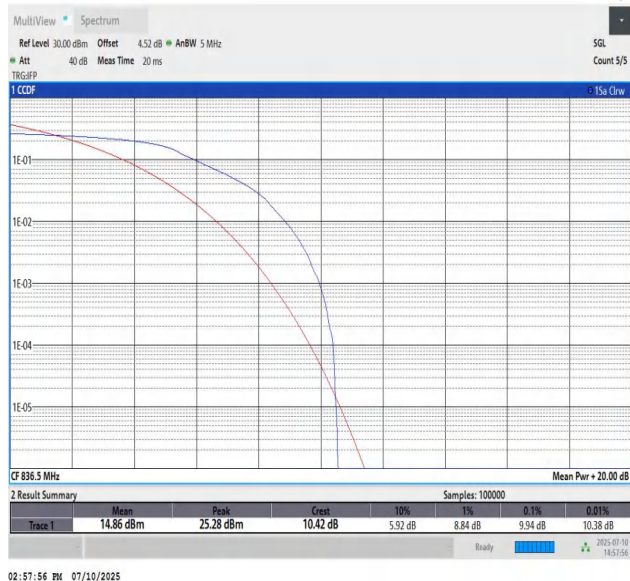
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Band26-3MHz-16QAM-26915-PASS

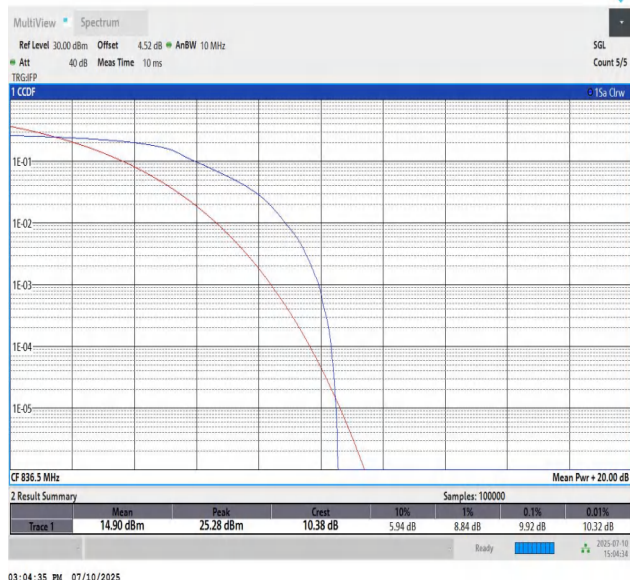
Band26-3MHz-QPSK-26915-PASS



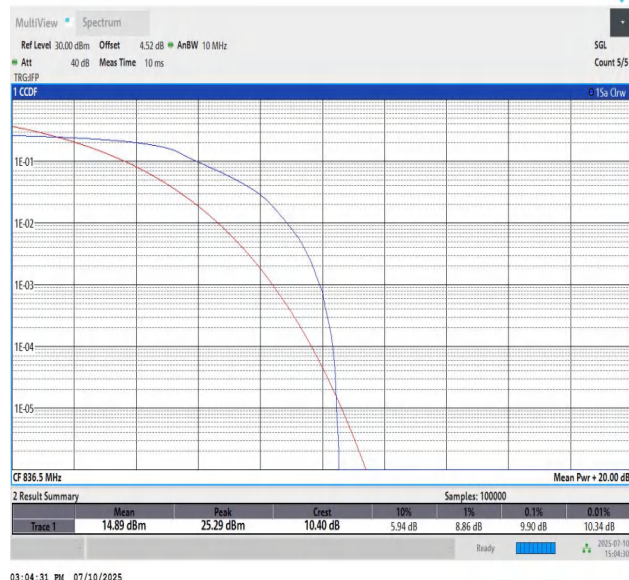
Band26-5MHz-16QAM-26915-PASS



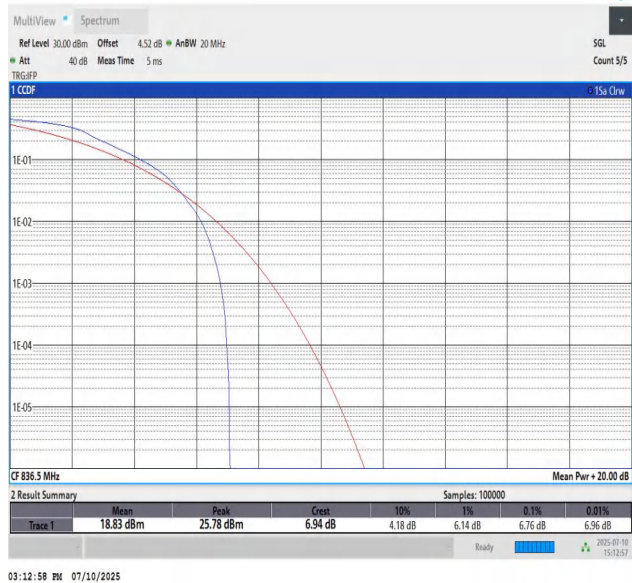
Band26-5MHz-QPSK-26915-PASS



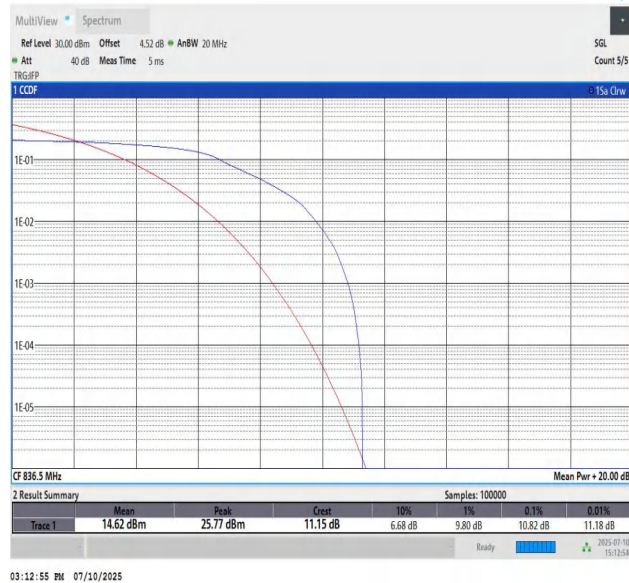
Band26-10MHz-16QAM-26915-PASS



Band26-10MHz-QPSK-26915-PASS



Band26-15MHz-16QAM-26915-PASS



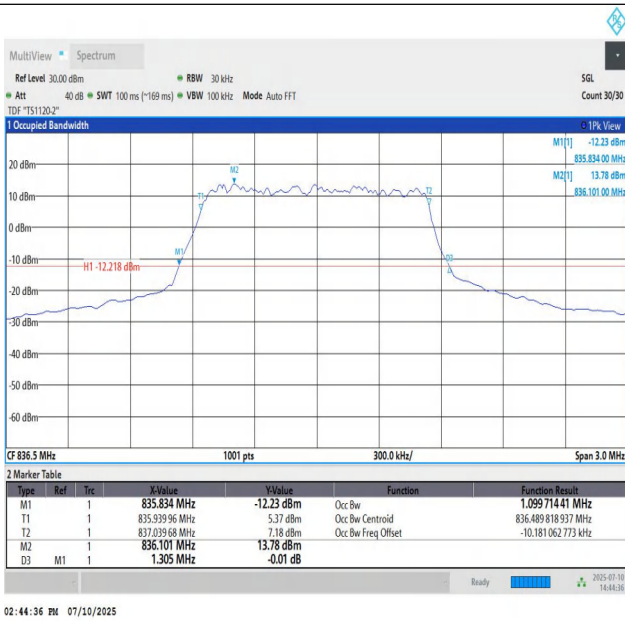
Band26-15MHz-QPSK-26915-PASS

26dB Bandwidth and Occupied Bandwidth for M1

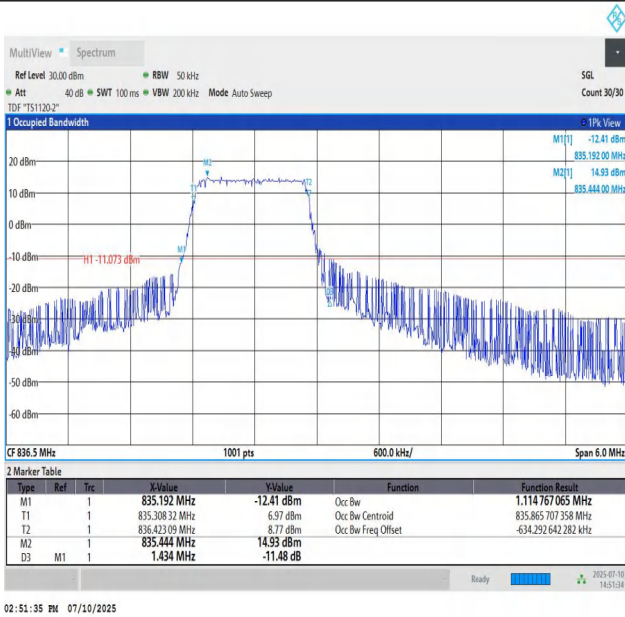
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	16QAM	26915	6	0	Low	1.1	1.305	PASS
Band26	1.4MHz	QPSK	26915	6	0	Low	1.099	1.305	PASS
Band26	3MHz	16QAM	26915	6	0	Low	1.115	1.434	PASS
Band26	3MHz	QPSK	26915	6	0	Low	1.113	1.446	PASS
Band26	5MHz	16QAM	26915	6	0	Low	1.183	1.450	PASS
Band26	5MHz	QPSK	26915	6	0	Low	1.179	1.450	PASS
Band26	10MHz	16QAM	26915	6	0	Low	1.327	1.940	PASS
Band26	10MHz	QPSK	26915	6	0	Low	1.33	1.980	PASS
Band26	15MHz	16QAM	26915	6	0	Low	1.517	2.310	PASS
Band26	15MHz	QPSK	26915	6	0	Low	1.517	2.280	PASS

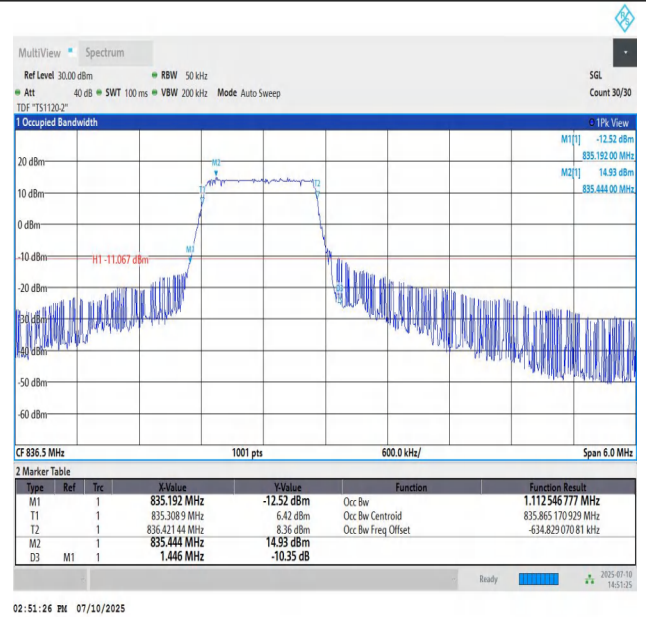
Test Graphs



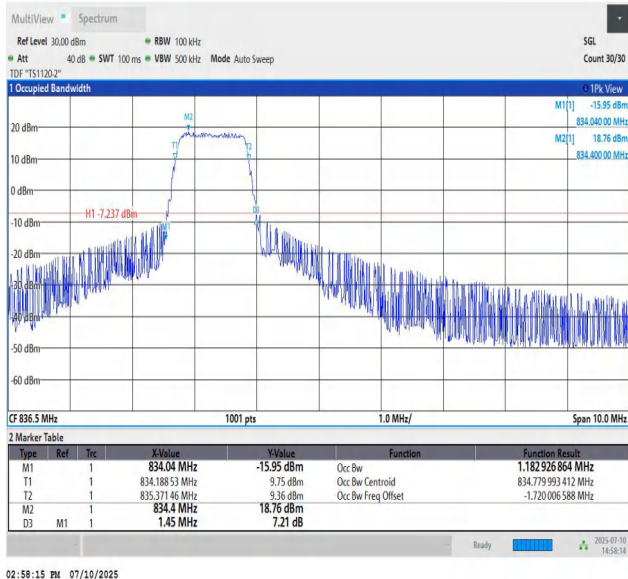
Band26-1.4MHz-16QAM-26915-PASS



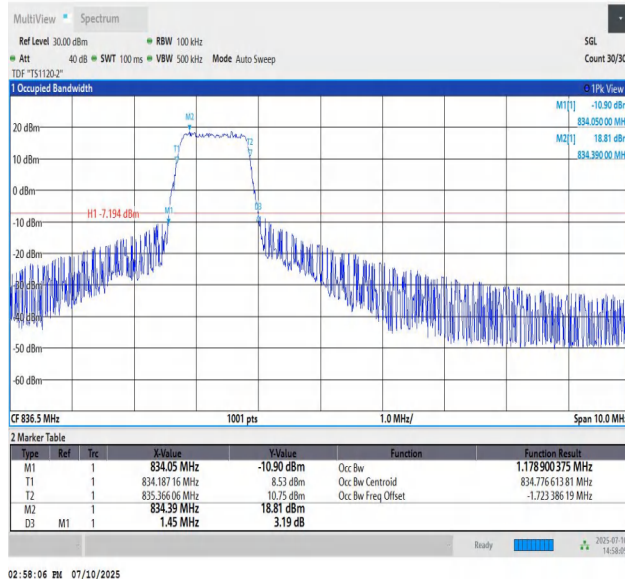
Band26-3MHz-16QAM-26915-PASS



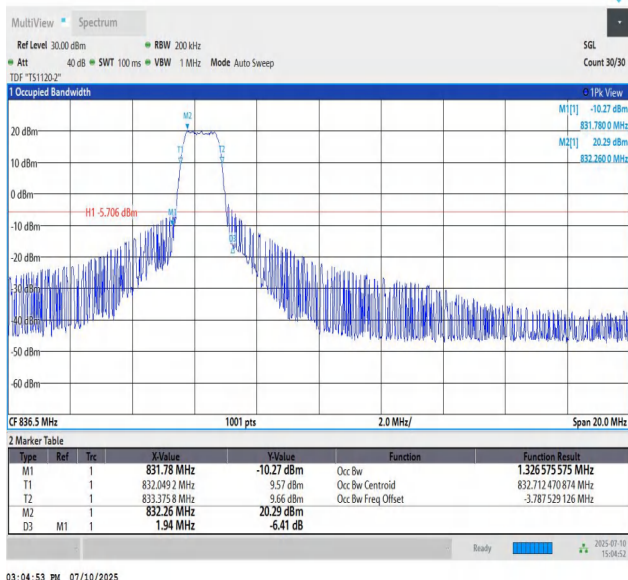
Band26-3MHz-QPSK-26915-PASS



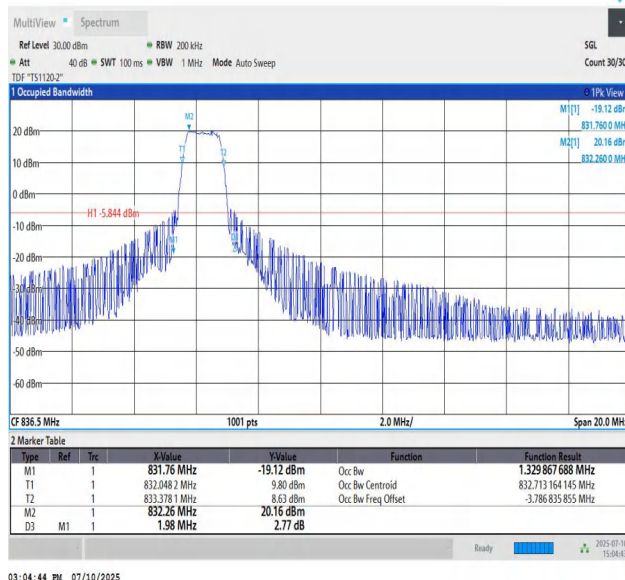
Band26-5MHz-16QAM-26915-PASS



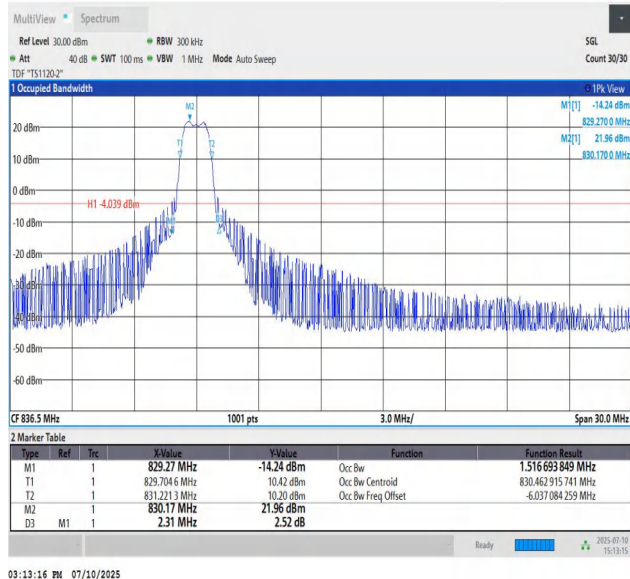
Band26-5MHz-QPSK-26915-PASS



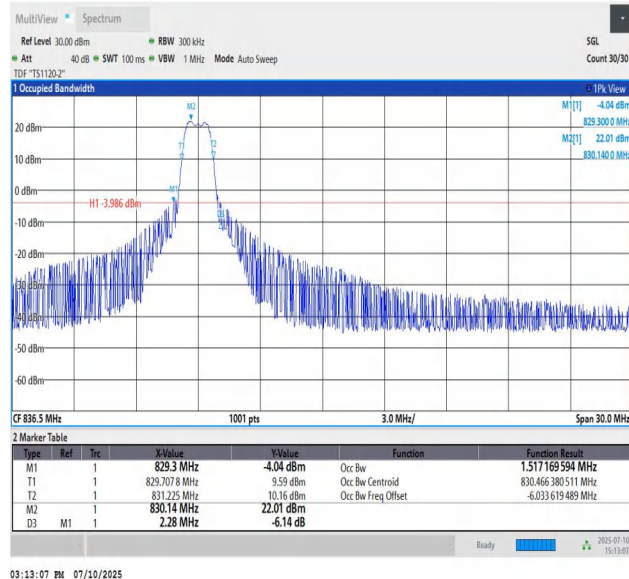
Band26-10MHz-16QAM-26915-PASS



Band26-10MHz-QPSK-26915-PASS



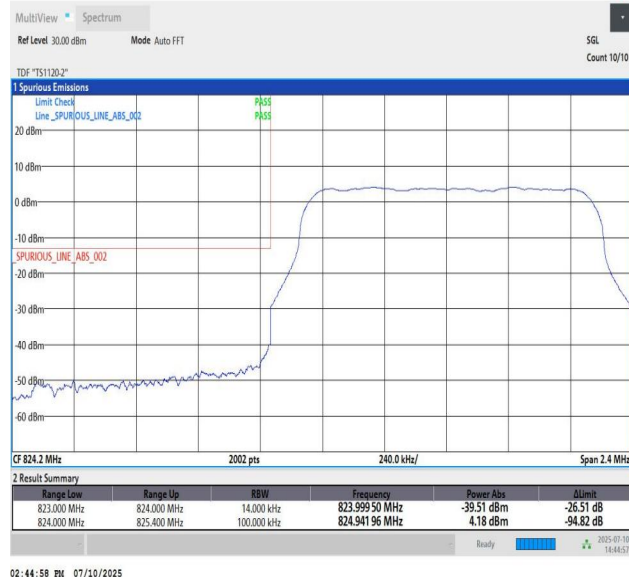
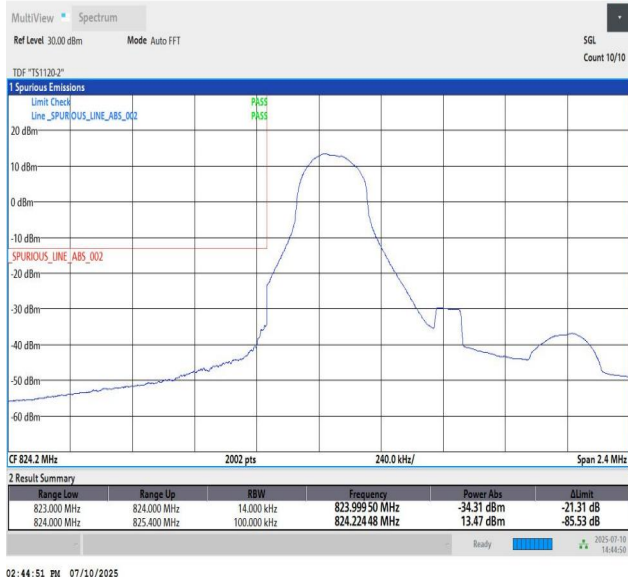
Band26-15MHz-16QAM-26915-PASS



Band26-15MHz-QPSK-26915-PASS

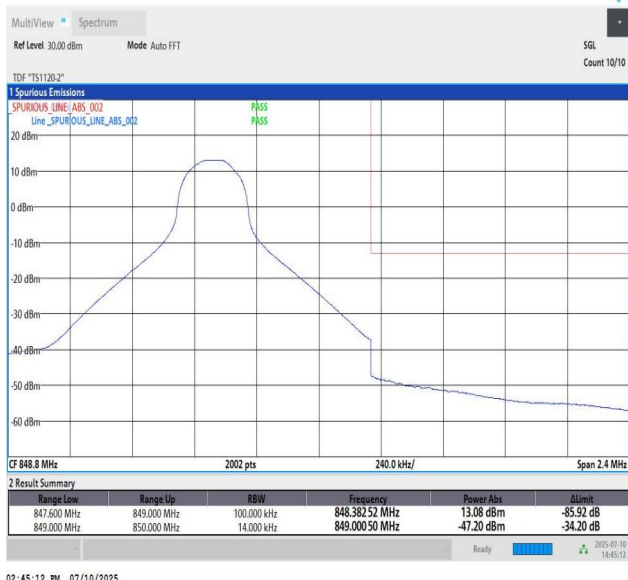
Band Edge for M1

Test Graphs



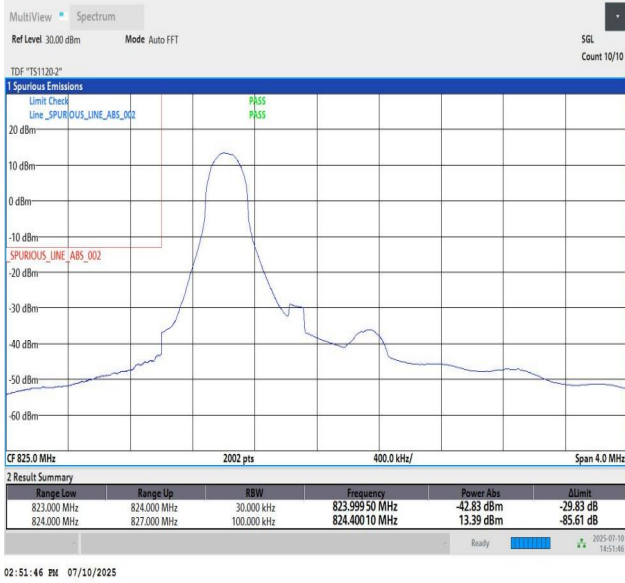
Band26_1.4MHz_QPSK_26797_1_Low

Band26_1.4MHz_QPSK_26797_6_Low

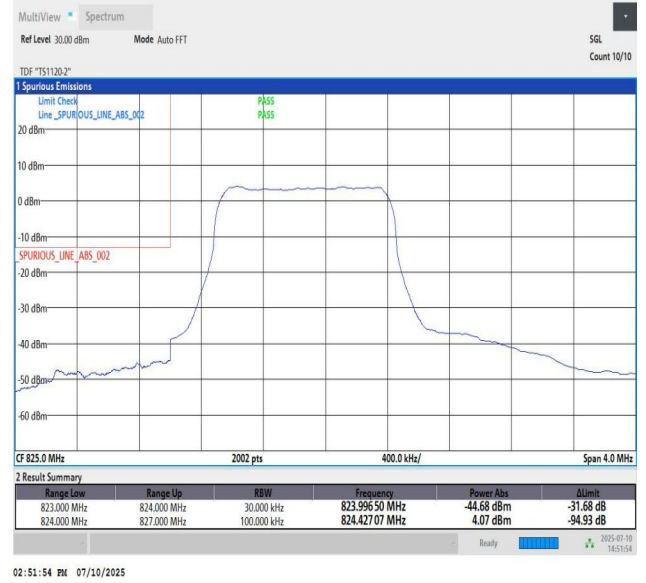


Band26_1.4MHz_QPSK_27033_1_High

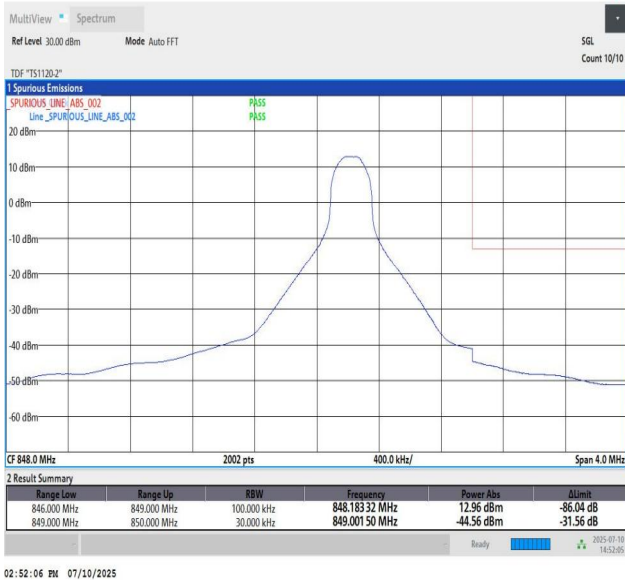
Band26_1.4MHz_QPSK_27033_6_High



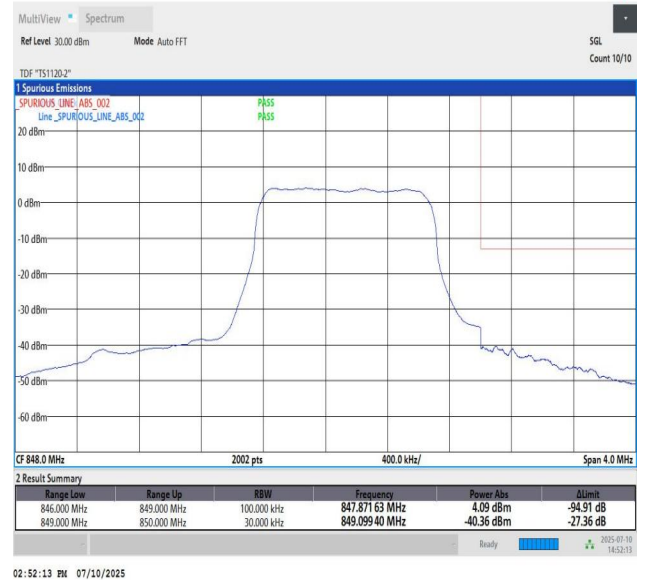
Band26_3MHz_QPSK_26805_1_Low



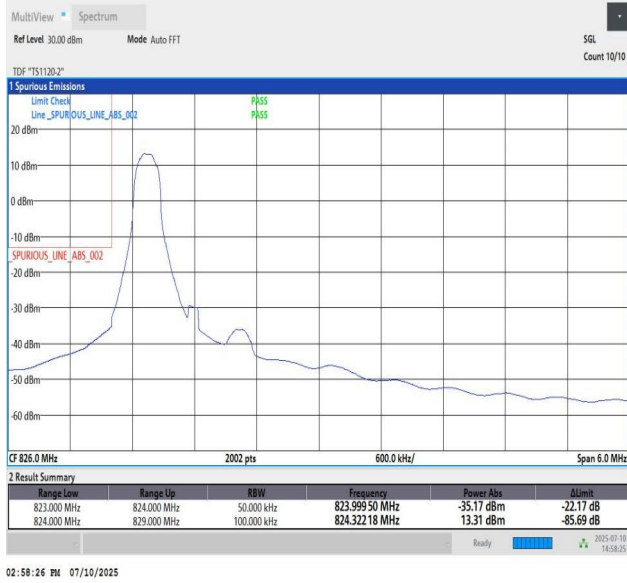
Band26_3MHz_QPSK_26805_6_Low



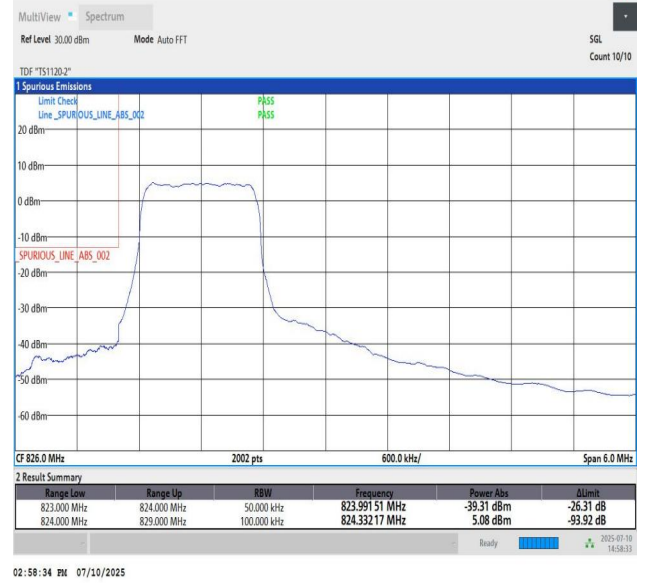
Band26_3MHz_QPSK_27025_1_High



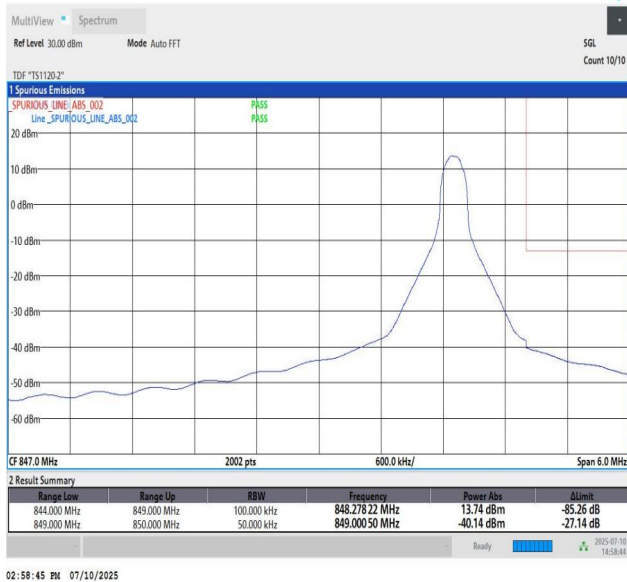
Band26_3MHz_QPSK_27025_6_High



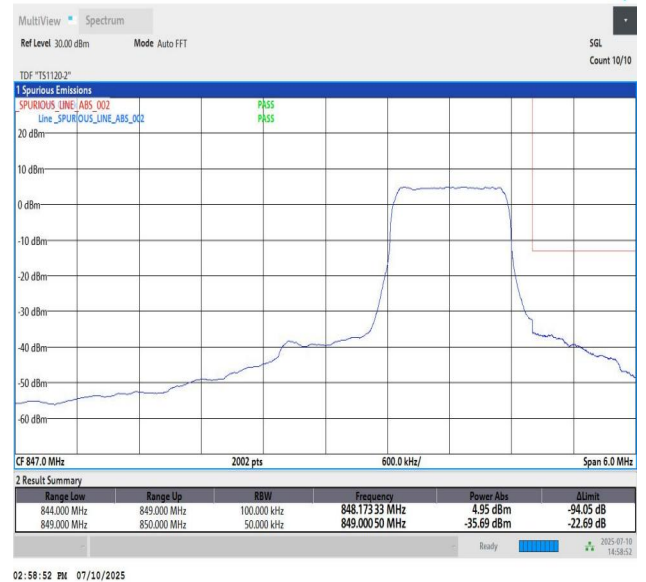
Band26_5MHz_QPSK_26815_1_Low



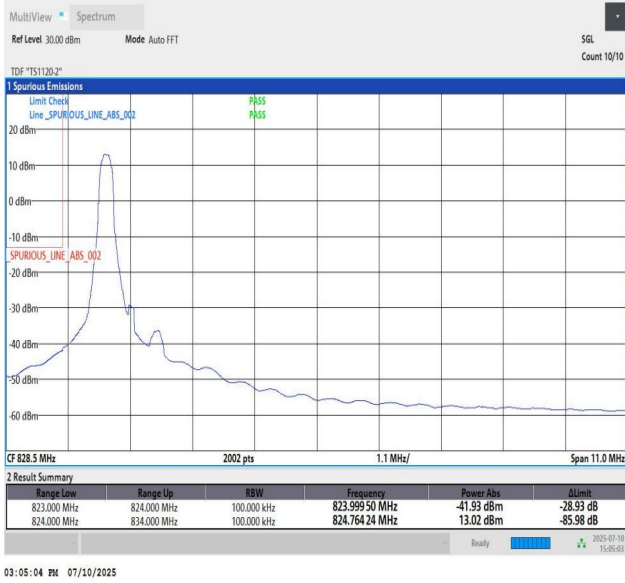
Band26_5MHz_QPSK_26815_6_Low



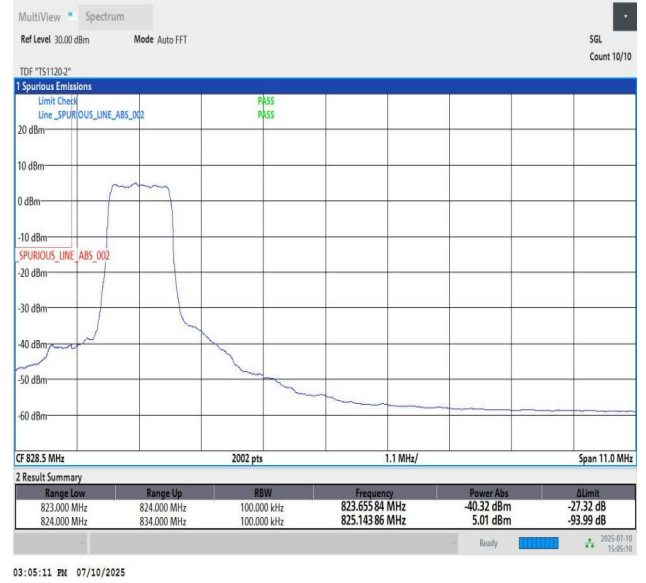
Band26_5MHz_QPSK_27015_1_High



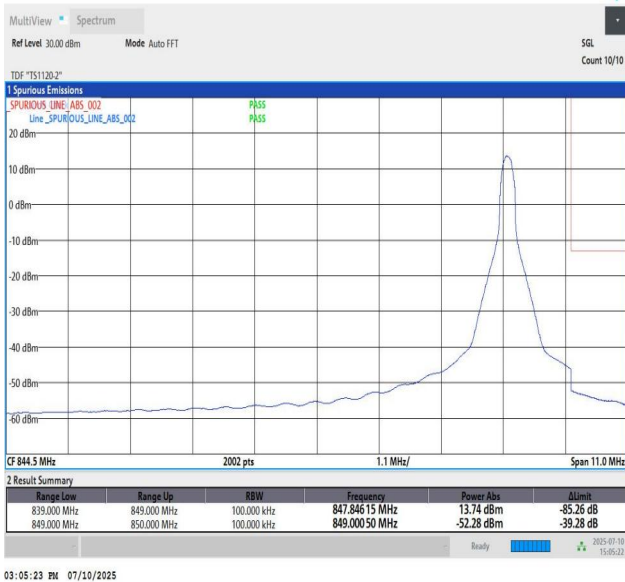
Band26_5MHz_QPSK_27015_6_High



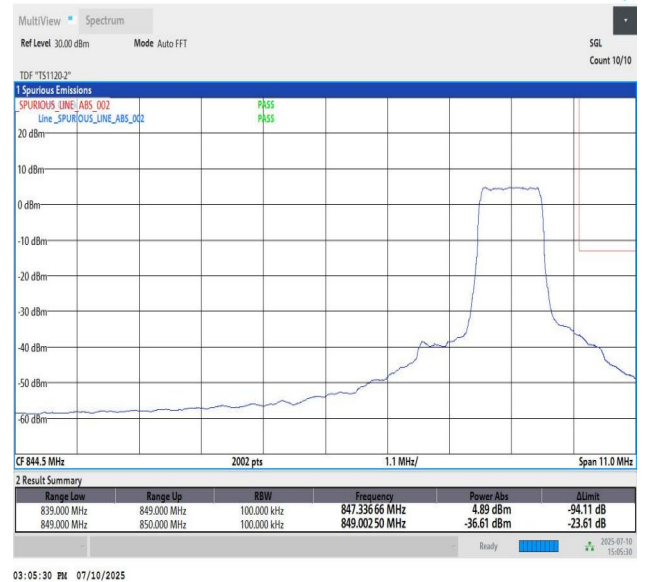
Band26_10MHz_QPSK_26840_1_Low



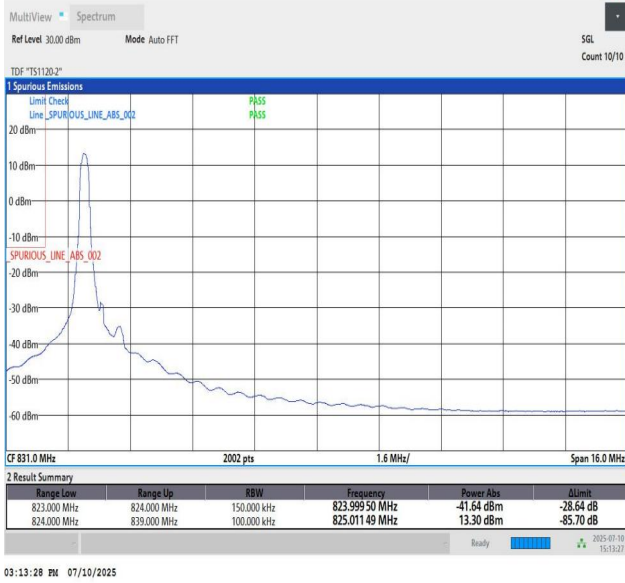
Band26_10MHz_QPSK_26840_6_Low



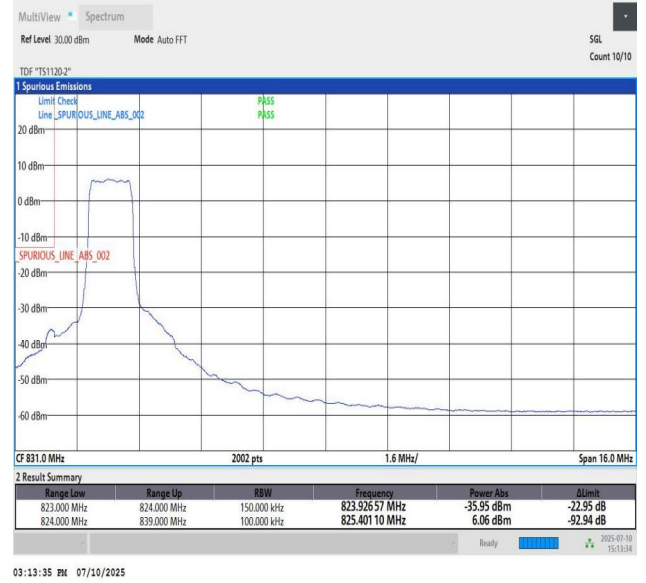
Band26_10MHz_QPSK_26990_1_High



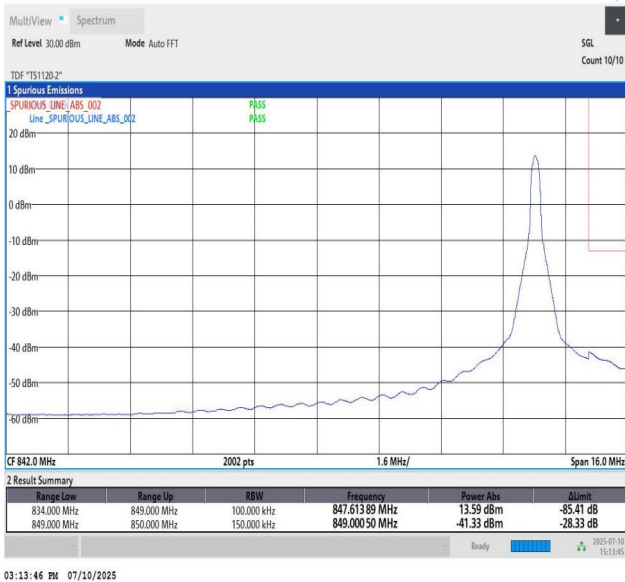
Band26_10MHz_QPSK_26990_6_High



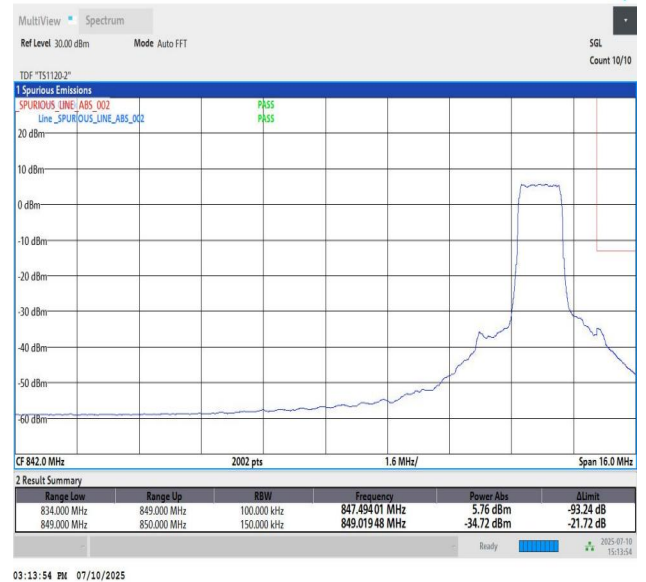
Band26_15MHz_QPSK_26865_1_Low



Band26_15MHz_QPSK_26865_6_Low



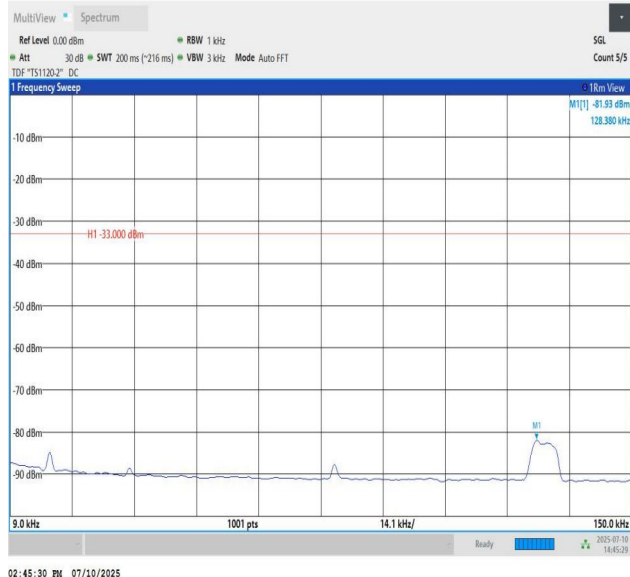
Band26_15MHz_QPSK_26965_1_High



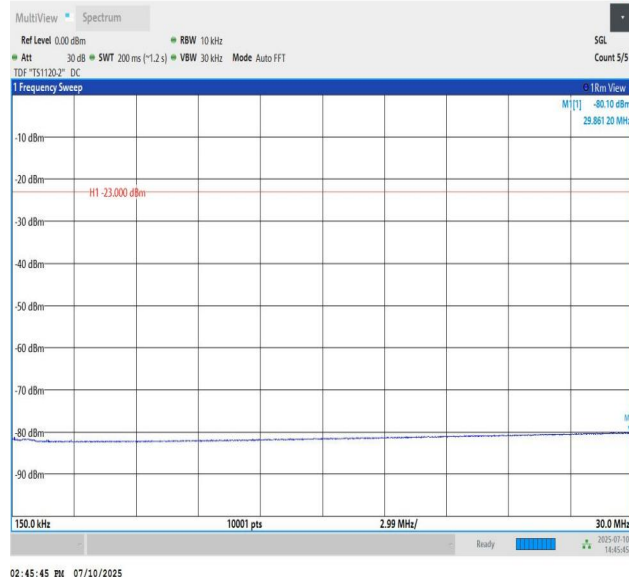
Band26_15MHz_QPSK_26965_6_High

Conducted Spurious Emission for M1

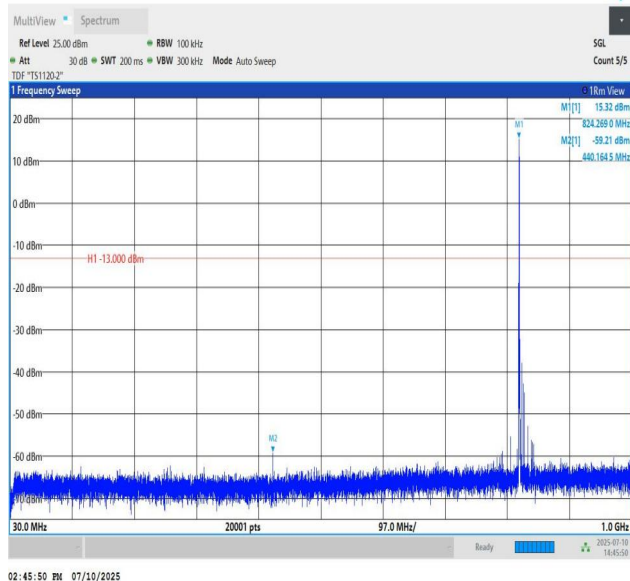
Test Graphs



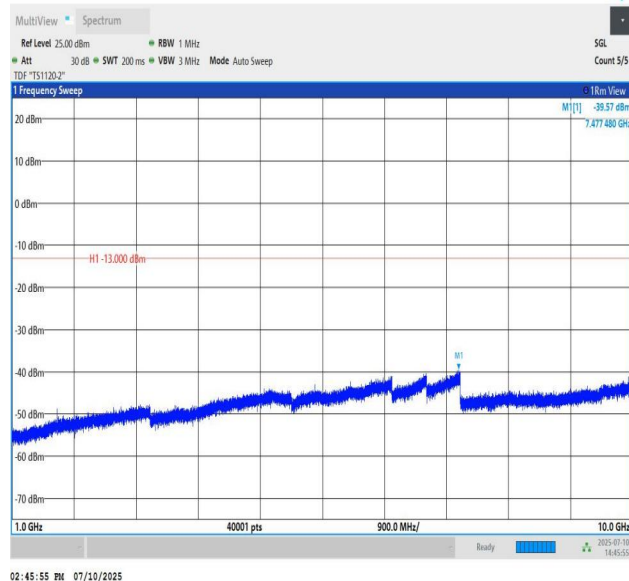
Band26-1.4MHz-QPSK-26797-PASS



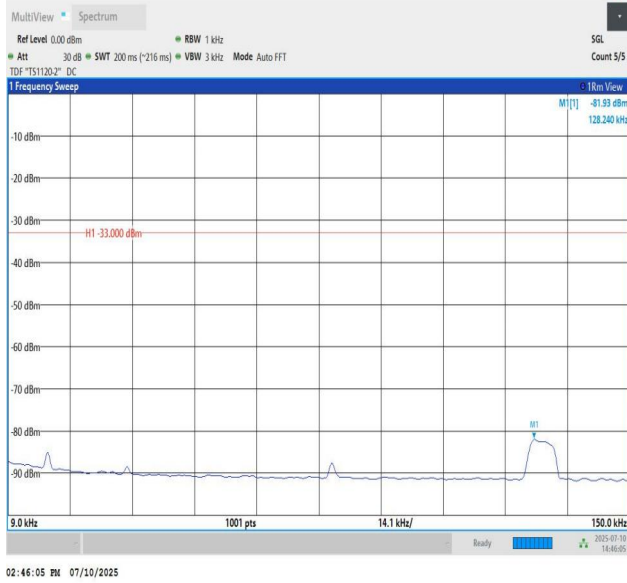
Band26-1.4MHz-QPSK-26797-PASS



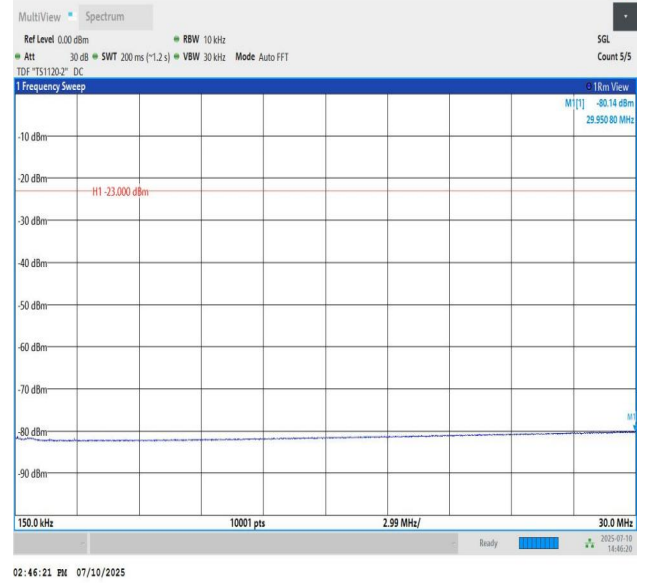
Band26-1.4MHz-QPSK-26797-PASS



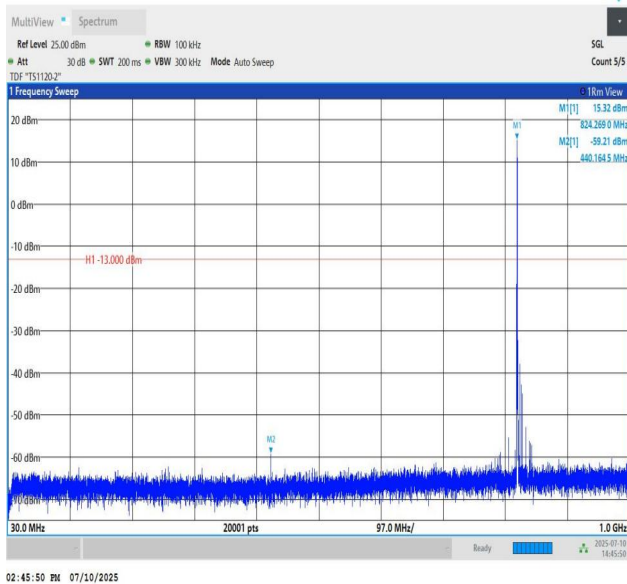
Band26-1.4MHz-QPSK-26797-PASS



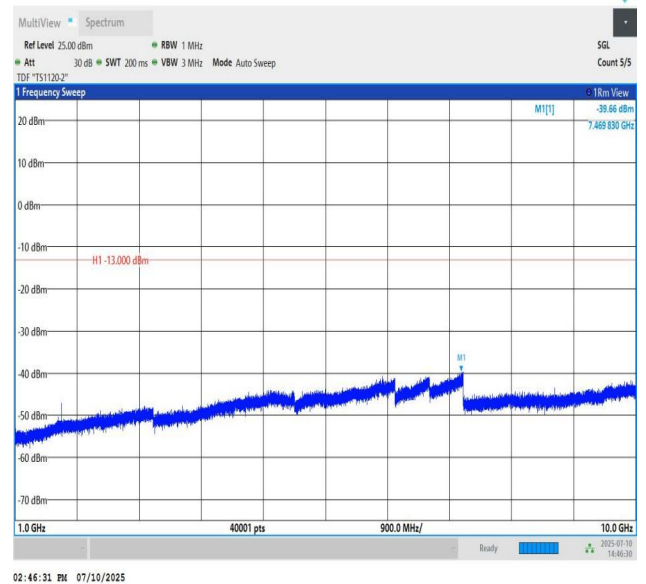
Band26-1.4MHz-QPSK-26915-PASS



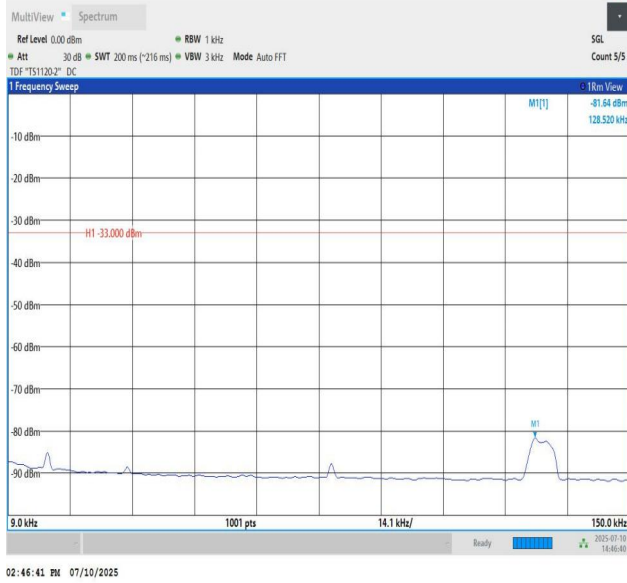
Band26-1.4MHz-QPSK-26915-PASS



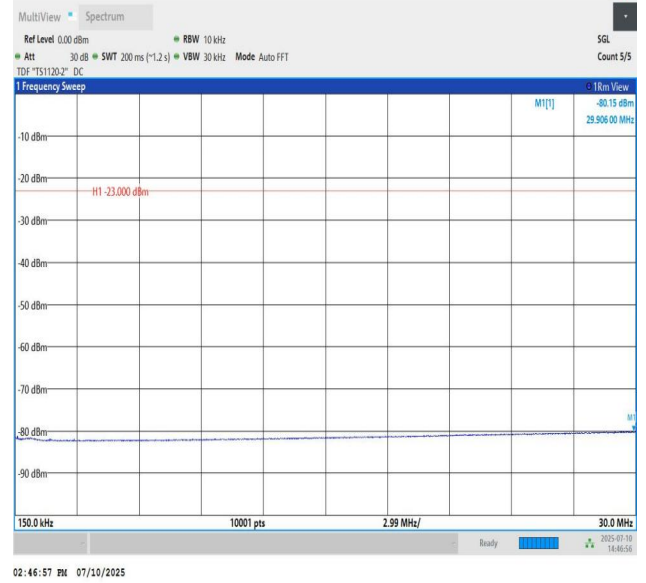
Band26-1.4MHz-QPSK-26915-PASS



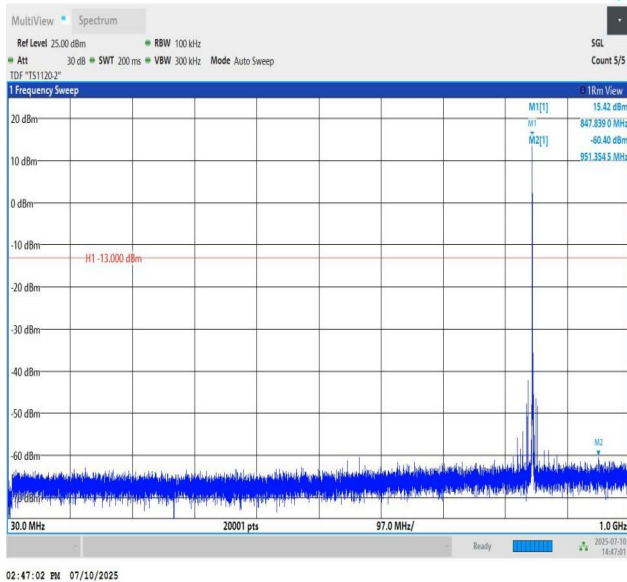
Band26-1.4MHz-QPSK-26915-PASS



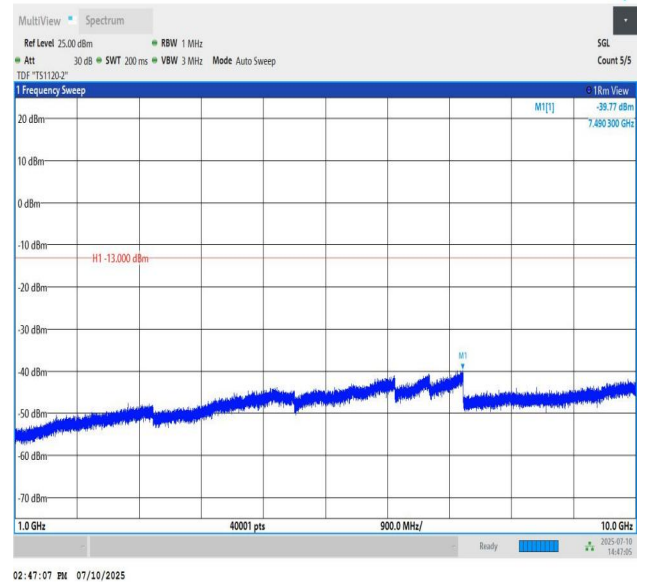
Band26-1.4MHz-QPSK-27033-PASS



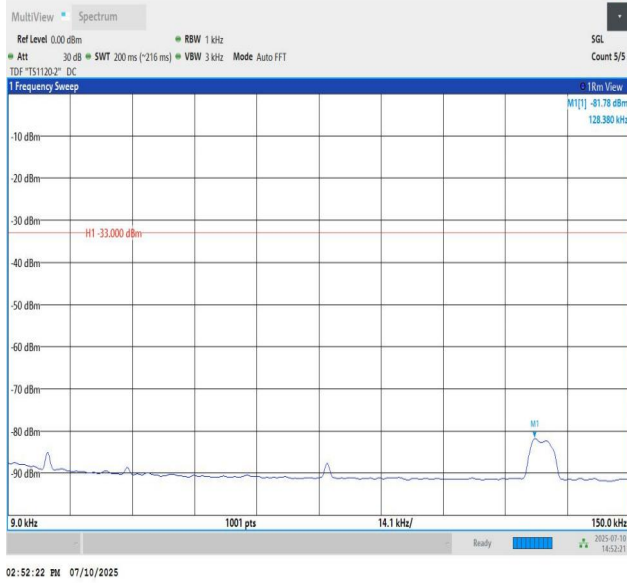
Band26-1.4MHz-QPSK-27033-PASS



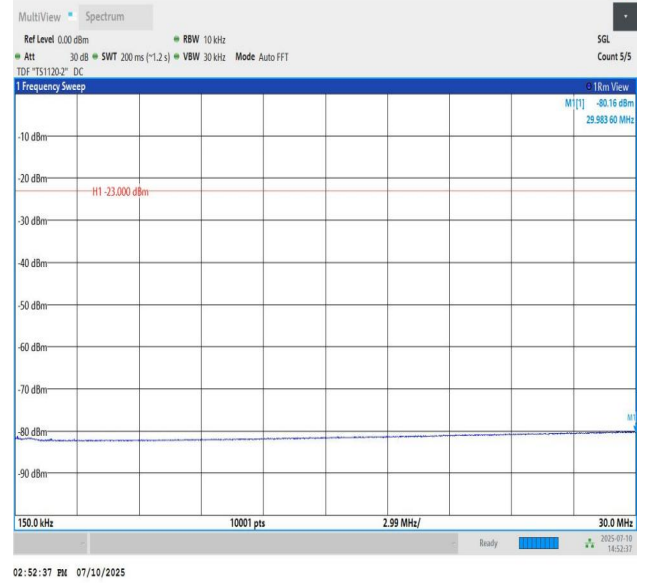
Band26-1.4MHz-QPSK-27033-PASS



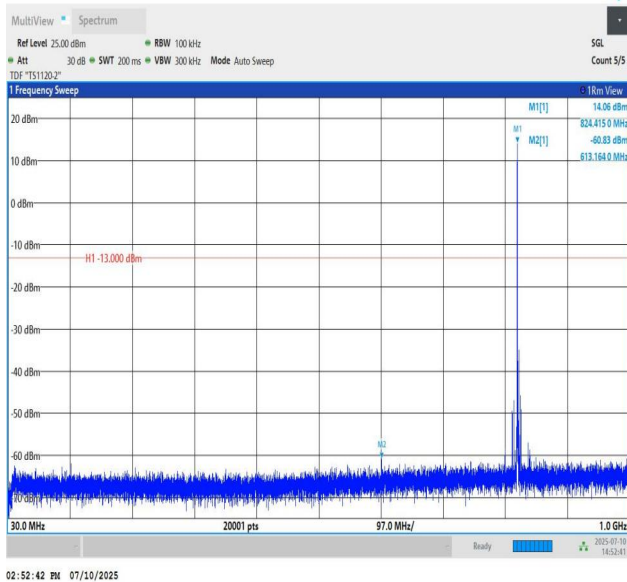
Band26-1.4MHz-QPSK-27033-PASS



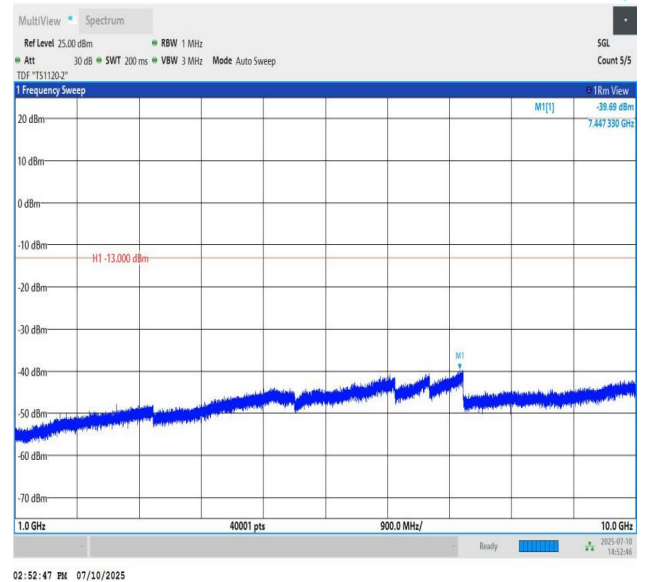
Band26-3MHz-QPSK-26805-PASS



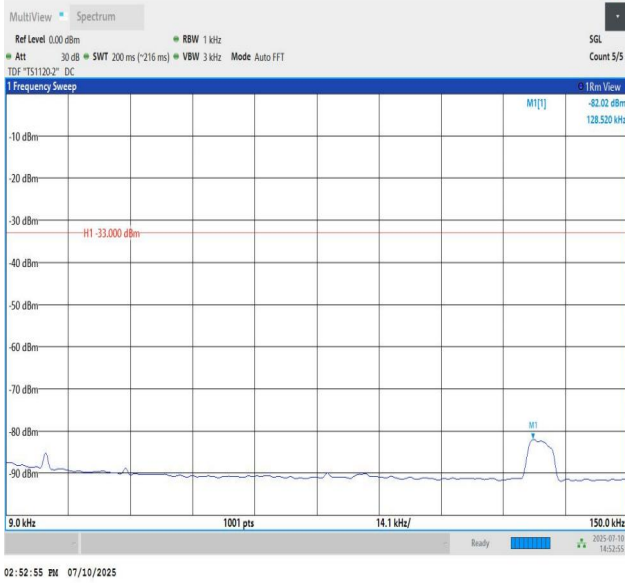
Band26-3MHz-QPSK-26805-PASS



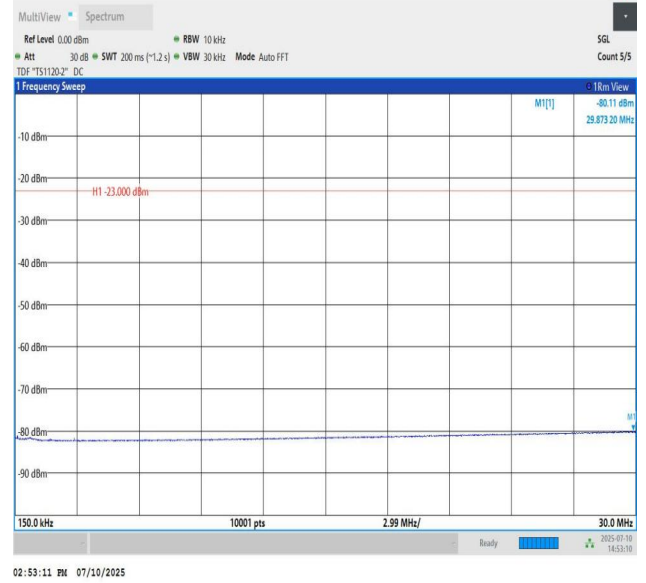
Band26-3MHz-QPSK-26805-PASS



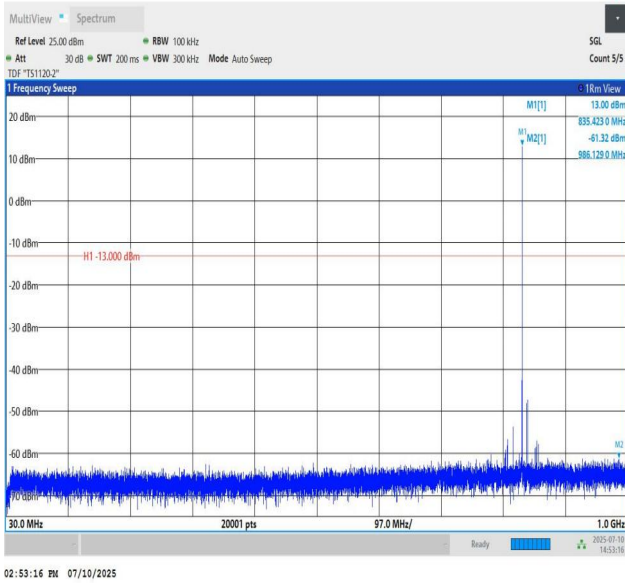
Band26-3MHz-QPSK-26805-PASS



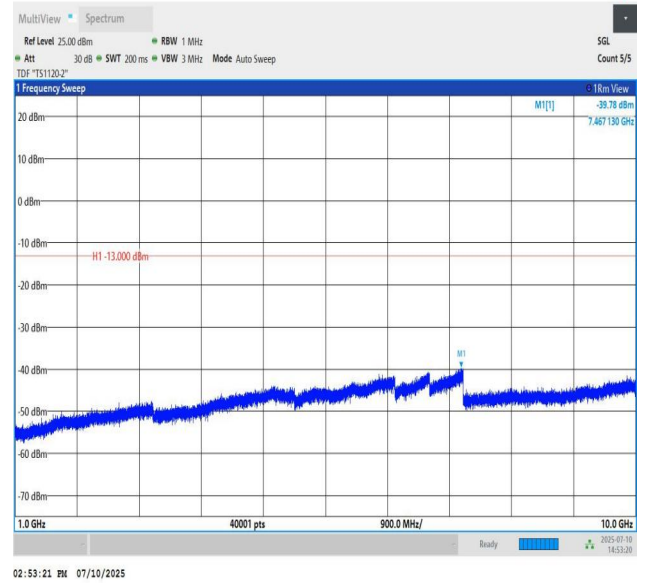
Band26-3MHz-QPSK-26915-PASS



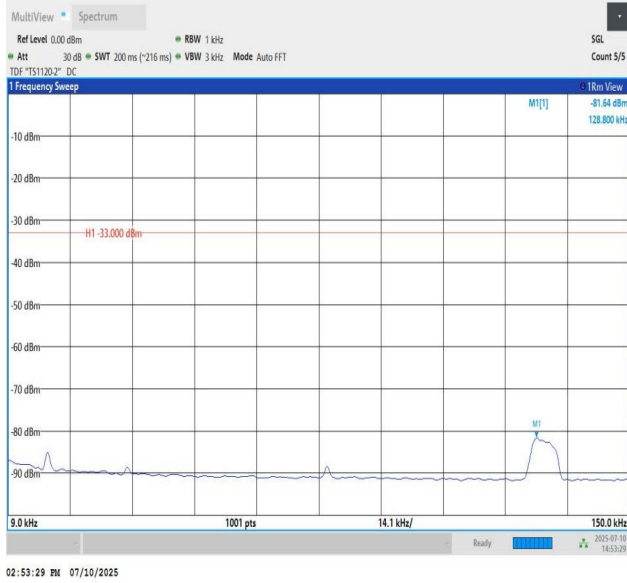
Band26-3MHz-QPSK-26915-PASS



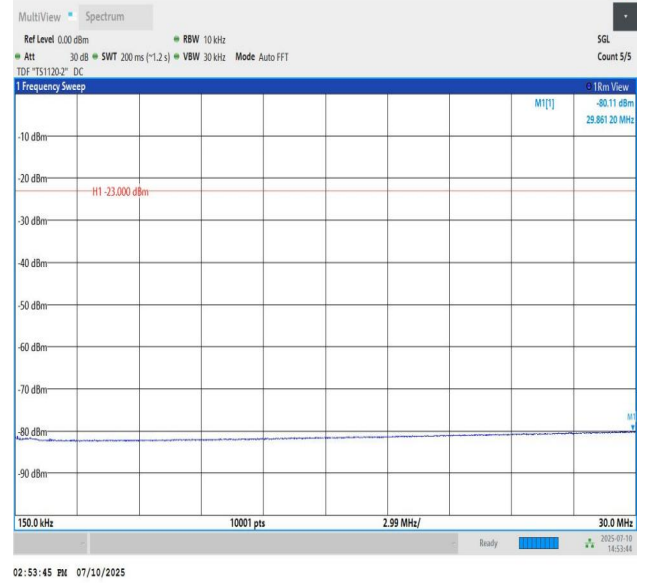
Band26-3MHz-QPSK-26915-PASS



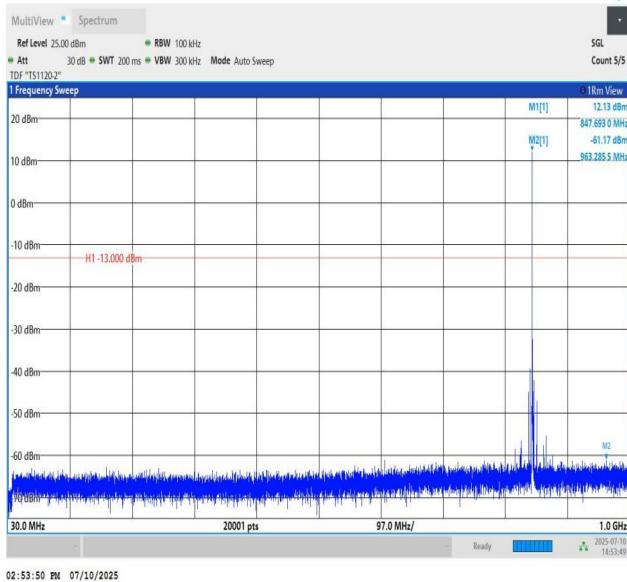
Band26-3MHz-QPSK-26915-PASS



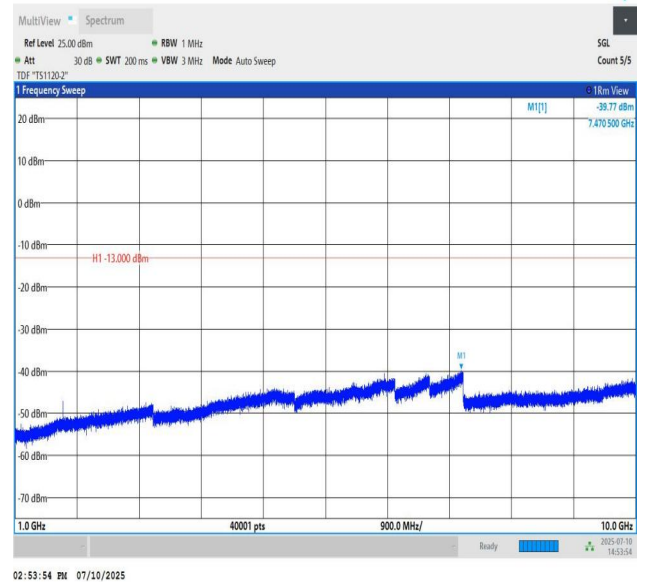
Band26-3MHz-QPSK-27025-PASS



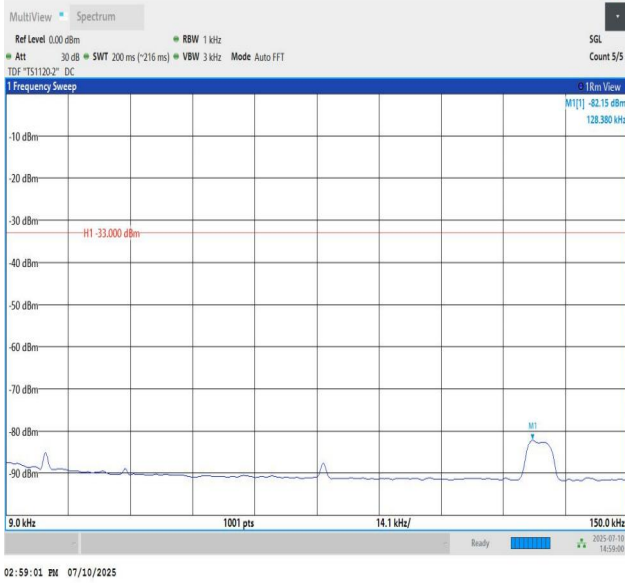
Band26-3MHz-QPSK-27025-PASS



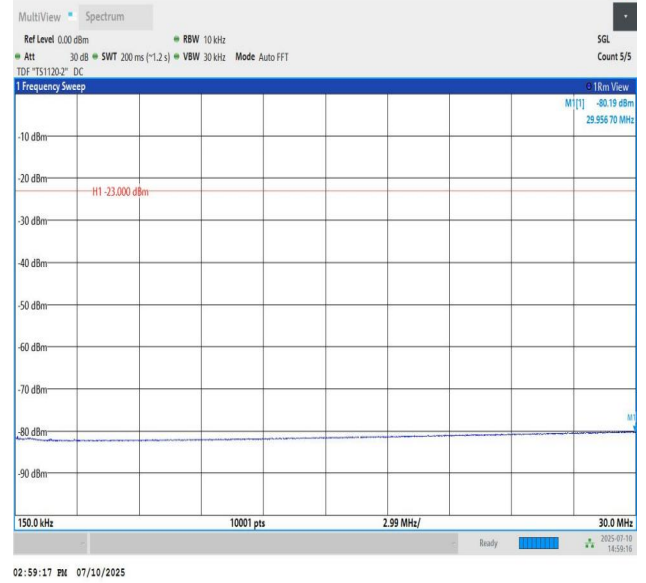
Band26-3MHz-QPSK-27025-PASS



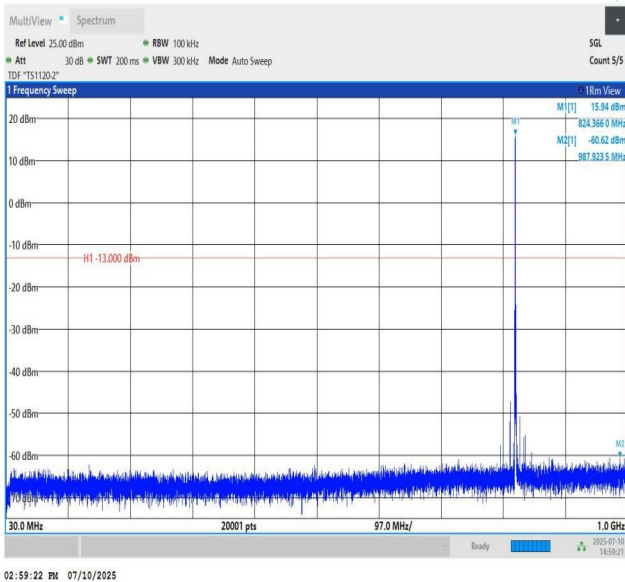
Band26-3MHz-QPSK-27025-PASS



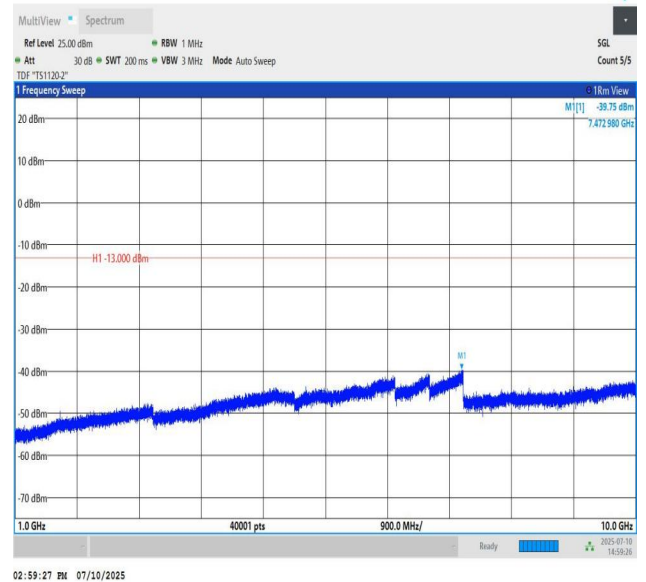
Band26-5MHz-QPSK-26815-PASS



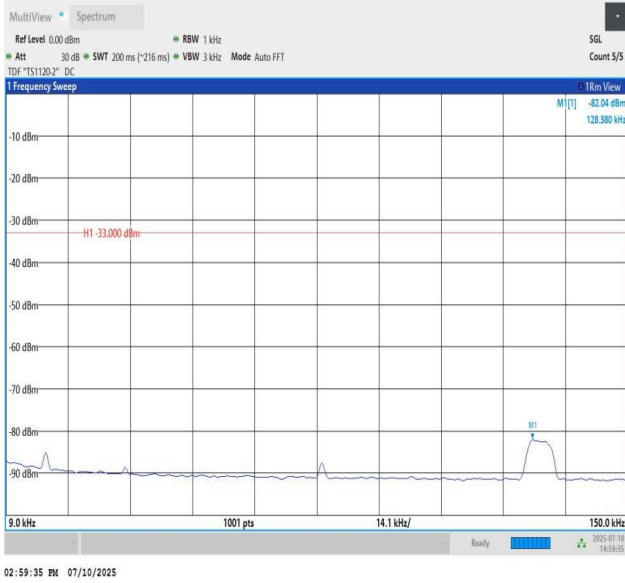
Band26-5MHz-QPSK-26815-PASS



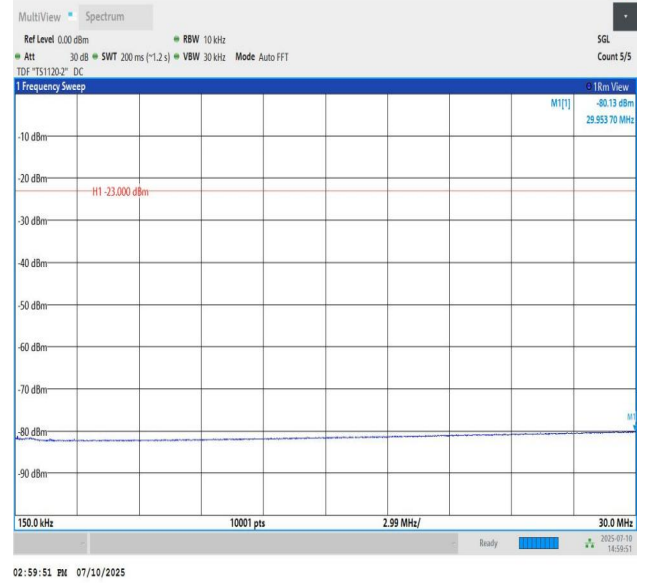
Band26-5MHz-QPSK-26815-PASS



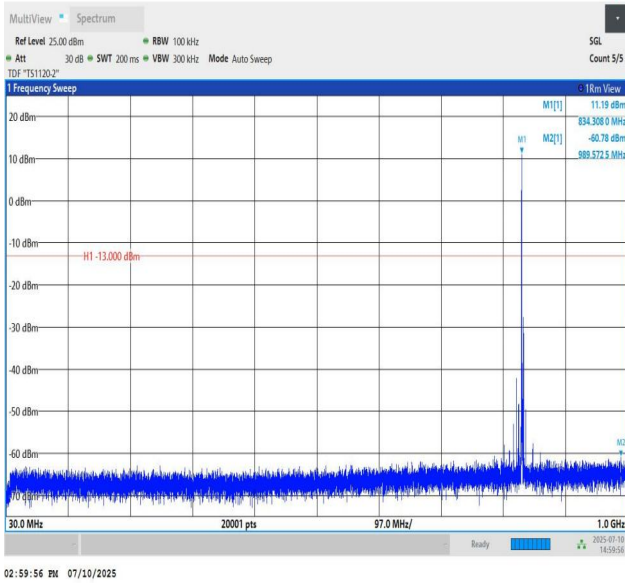
Band26-5MHz-QPSK-26815-PASS



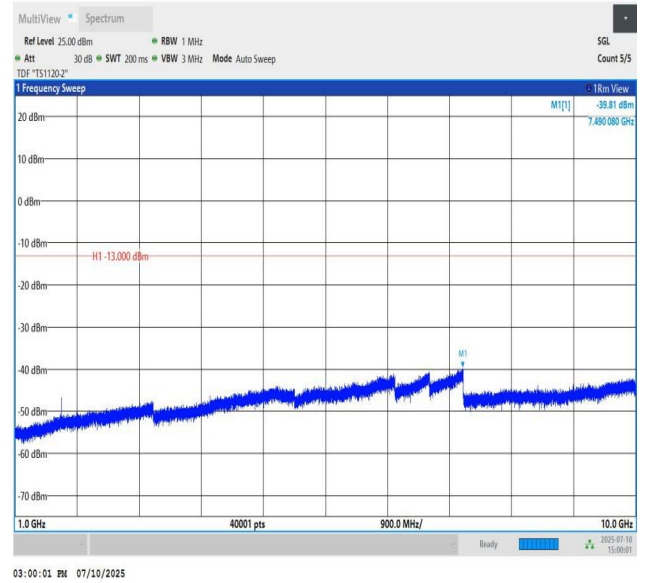
Band26-5MHz-QPSK-26915-PASS



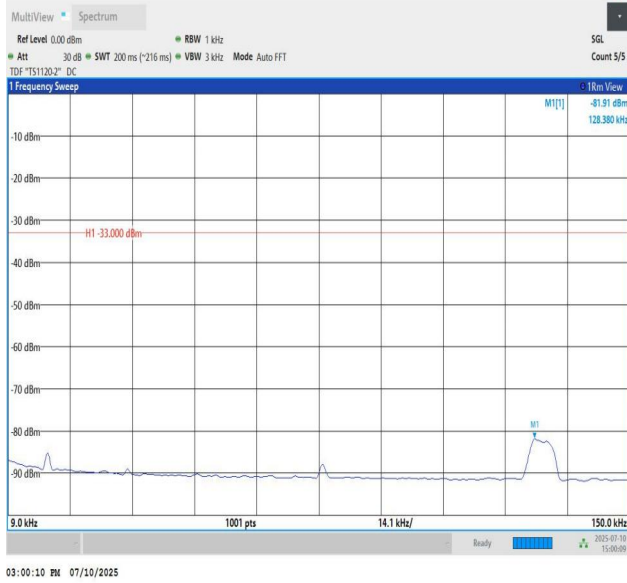
Band26-5MHz-QPSK-26915-PASS



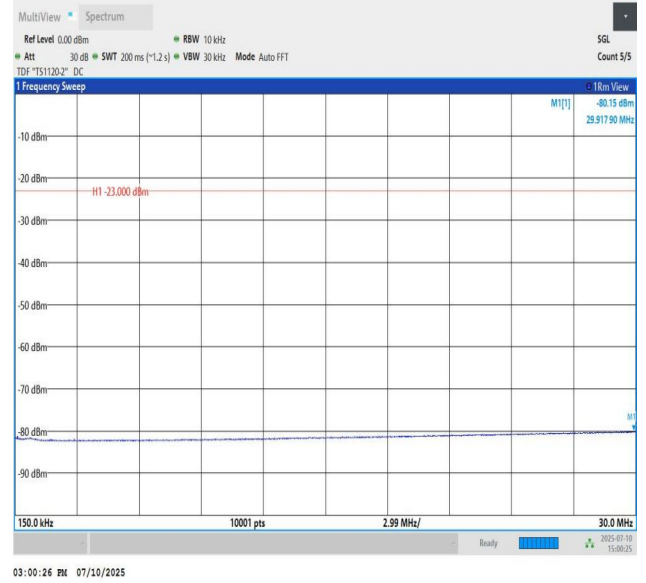
Band26-5MHz-QPSK-26915-PASS



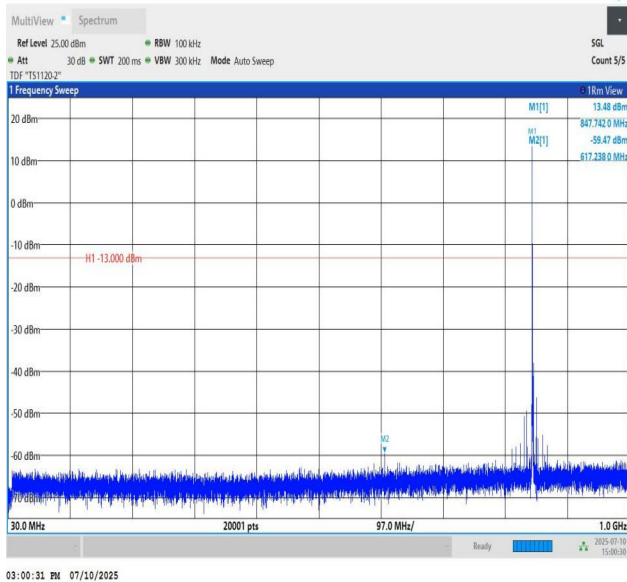
Band26-5MHz-QPSK-26915-PASS



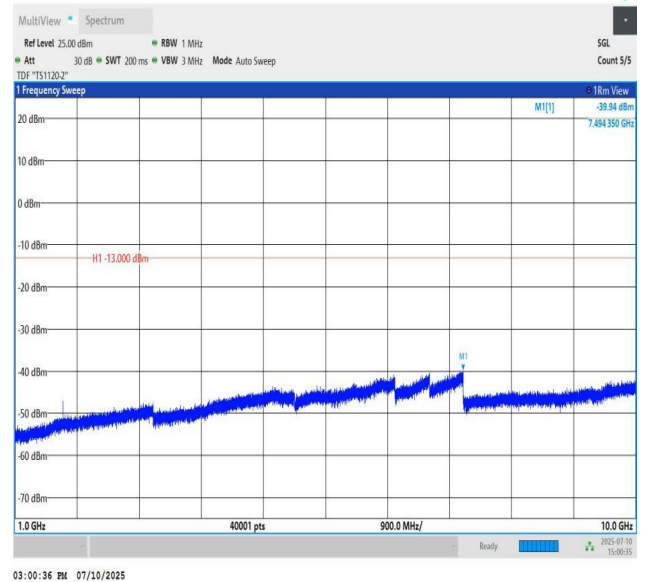
Band26-5MHz-QPSK-27015-PASS



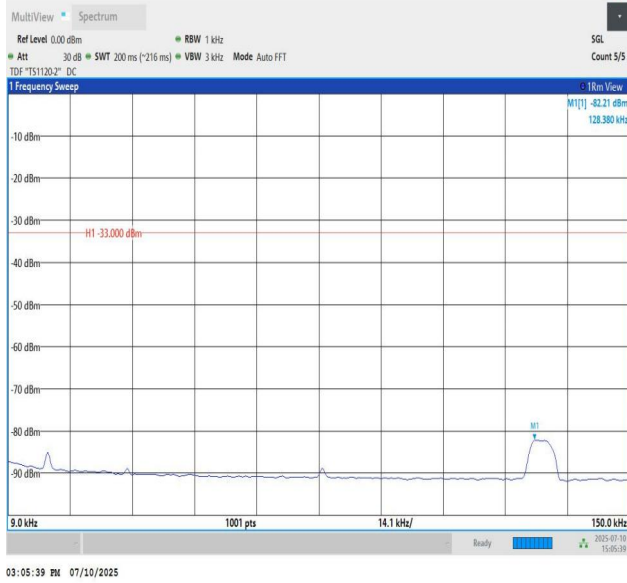
Band26-5MHz-QPSK-27015-PASS



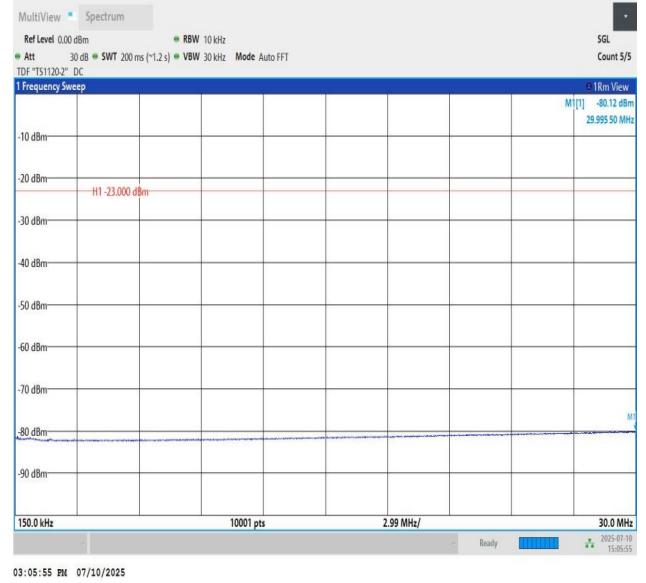
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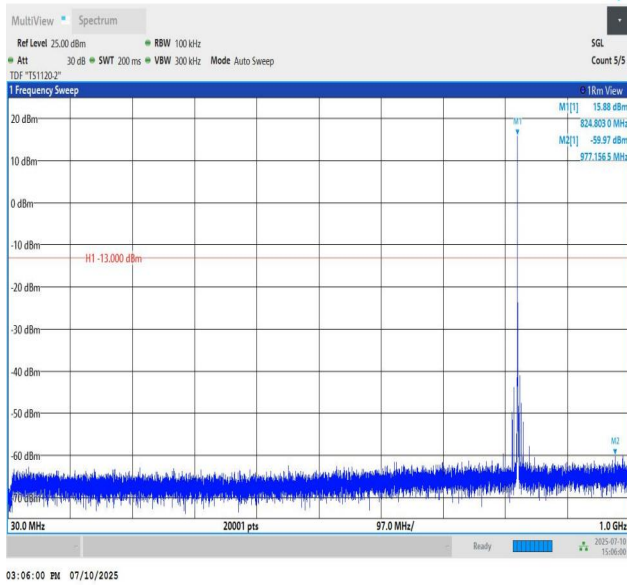
Band26-5MHz-QPSK-27015-PASS



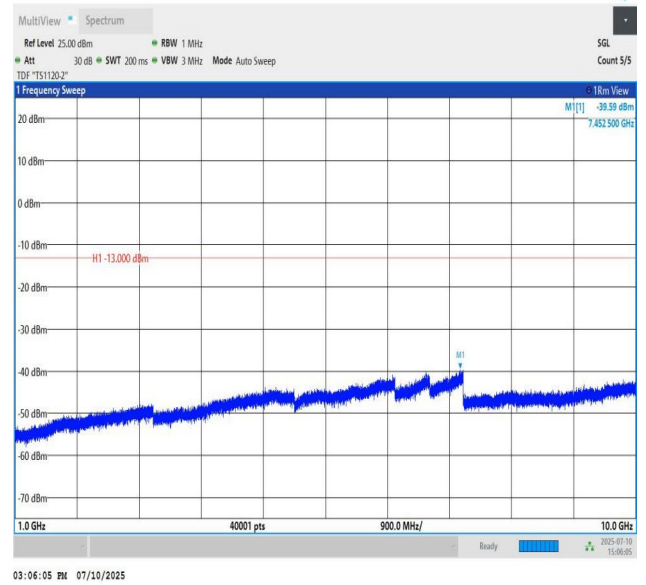
Band26-10MHz-QPSK-26840-PASS



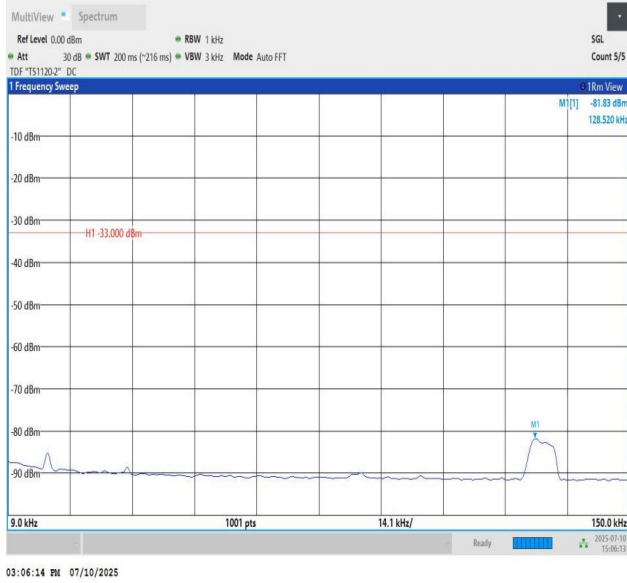
Band26-10MHz-QPSK-26840-PASS



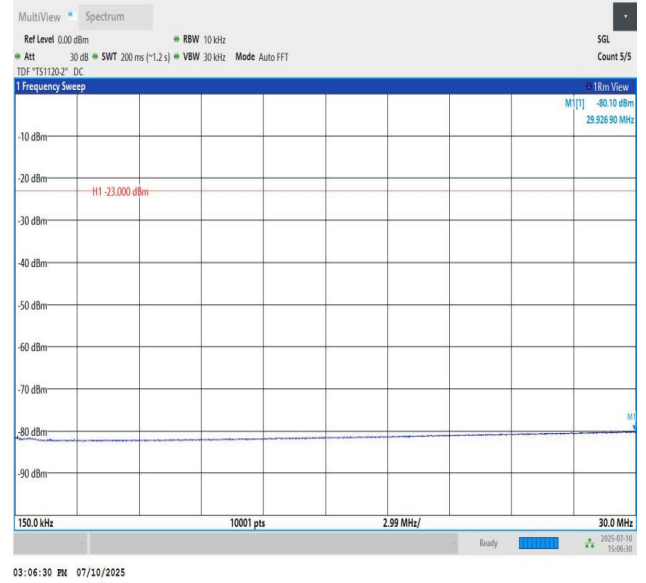
Band26-10MHz-QPSK-26840-PASS



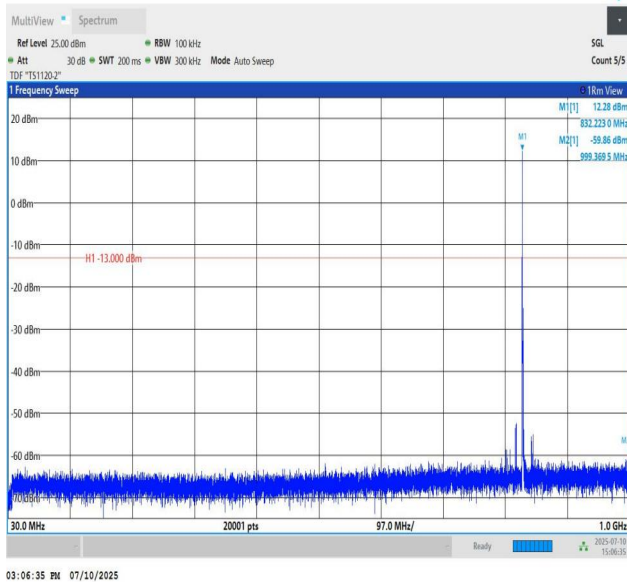
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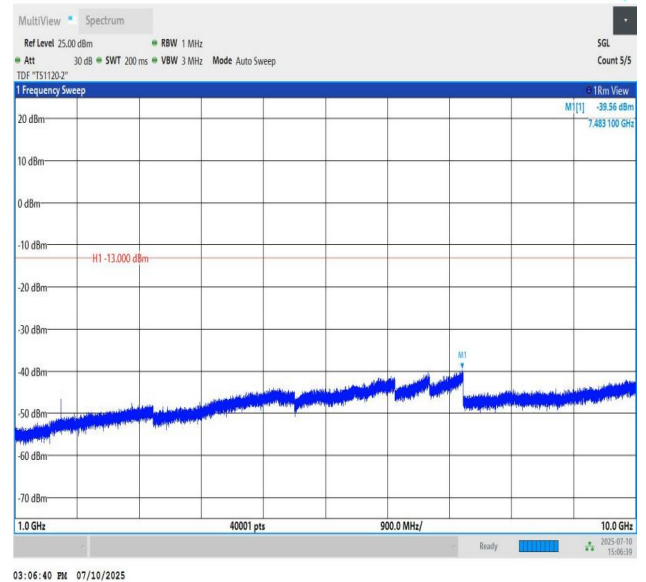
Band26-10MHz-QPSK-26915-PASS



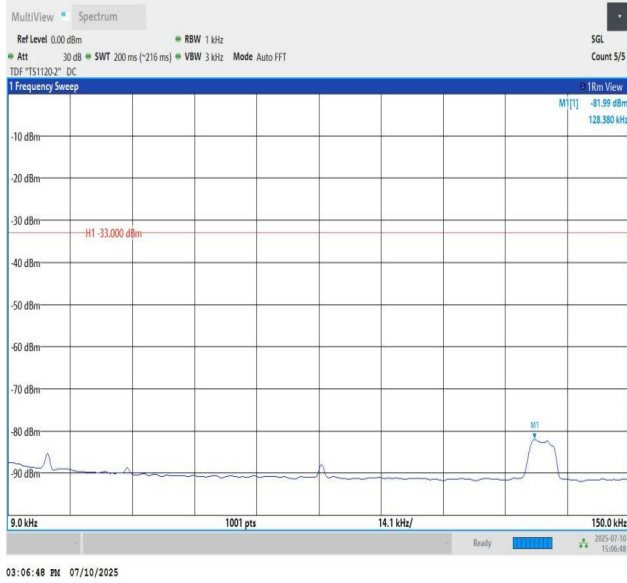
Band26-10MHz-QPSK-26915-PASS



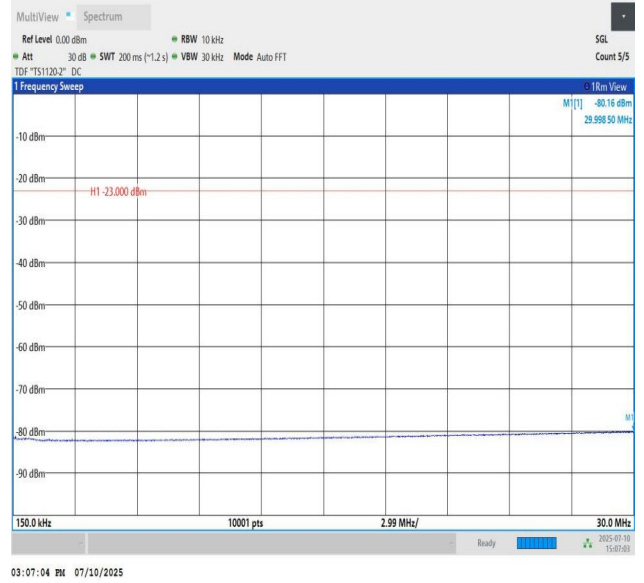
Band26-10MHz-QPSK-26915-PASS



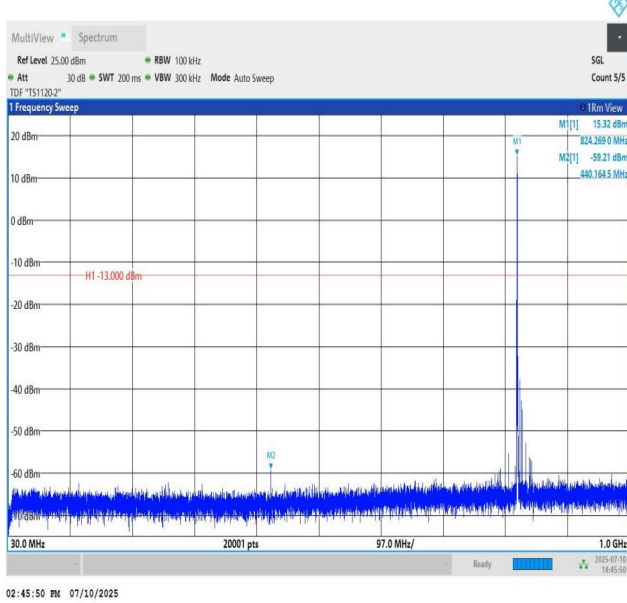
Band26-10MHz-QPSK-26915-PASS



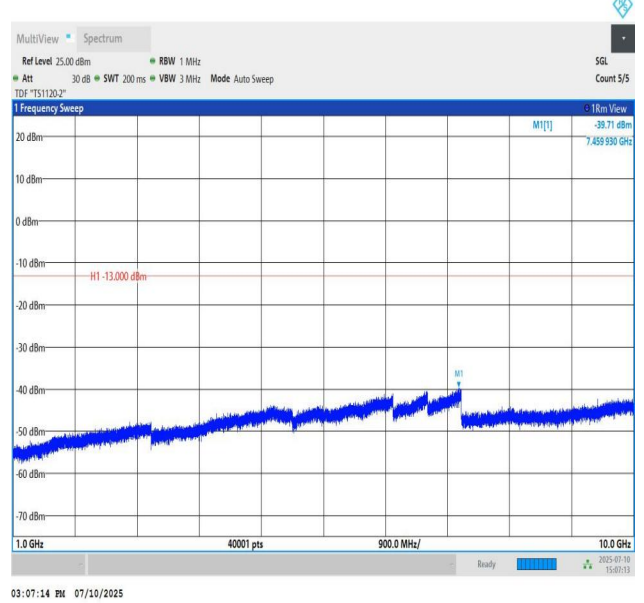
Band26-10MHz-QPSK-26990-PASS



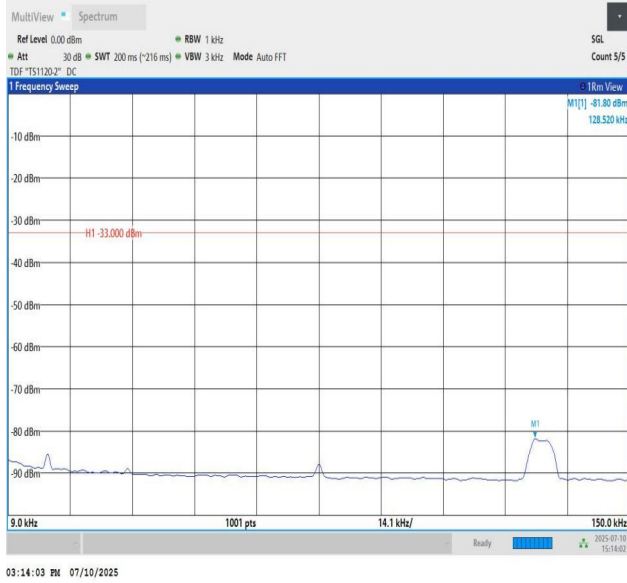
Band26-10MHz-QPSK-26990-PASS



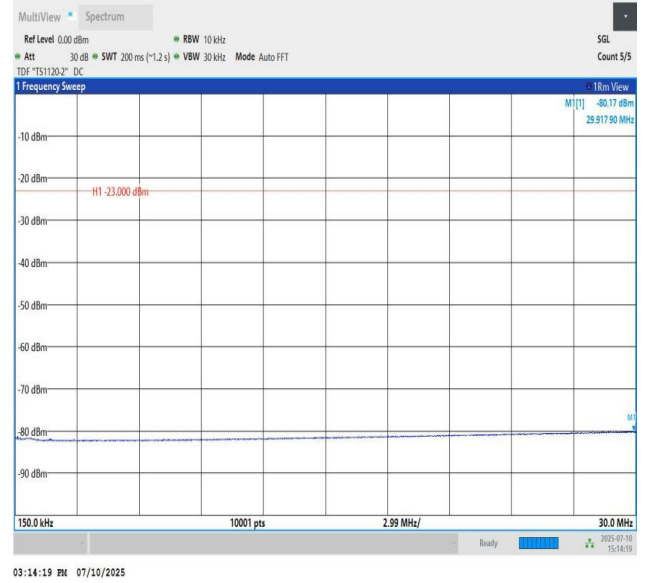
Band26-10MHz-QPSK-26990-PASS



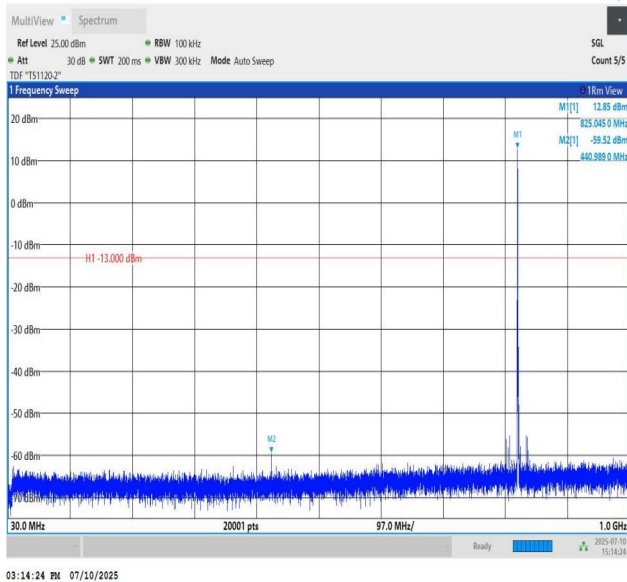
Band26-10MHz-QPSK-26990-PASS



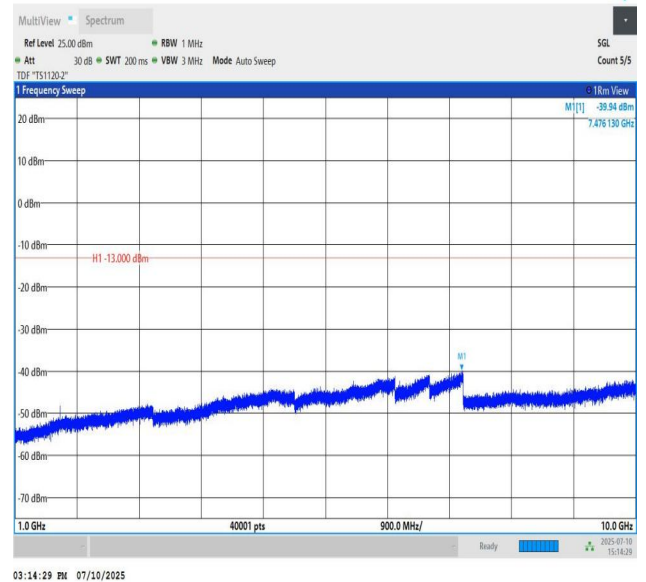
Band26-15MHz-QPSK-26865-PASS



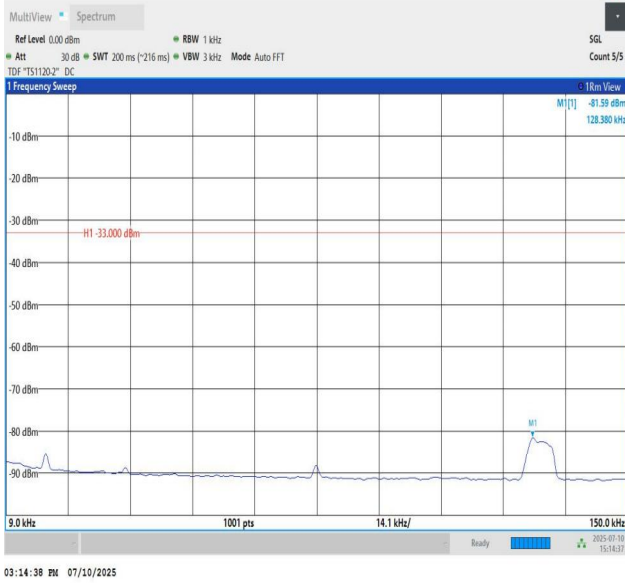
Band26-15MHz-QPSK-26865-PASS



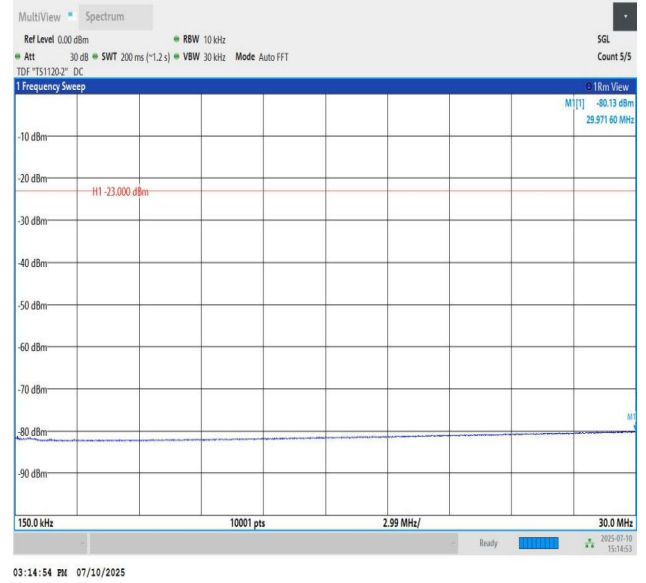
Band26-15MHz-QPSK-26865-PASS



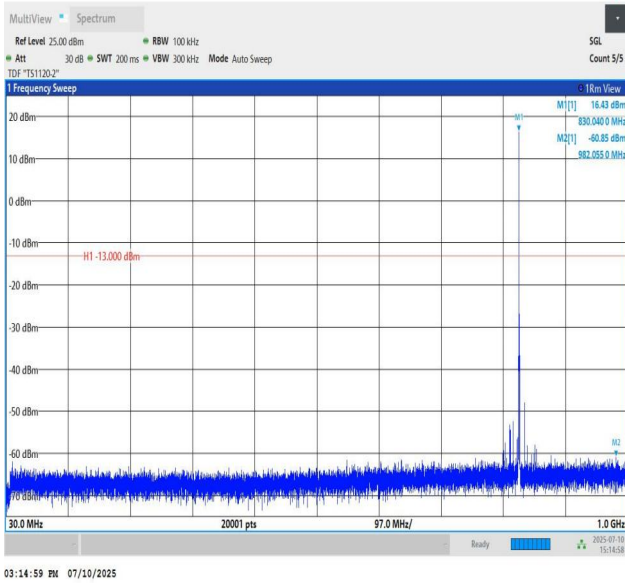
Band26-15MHz-QPSK-26865-PASS



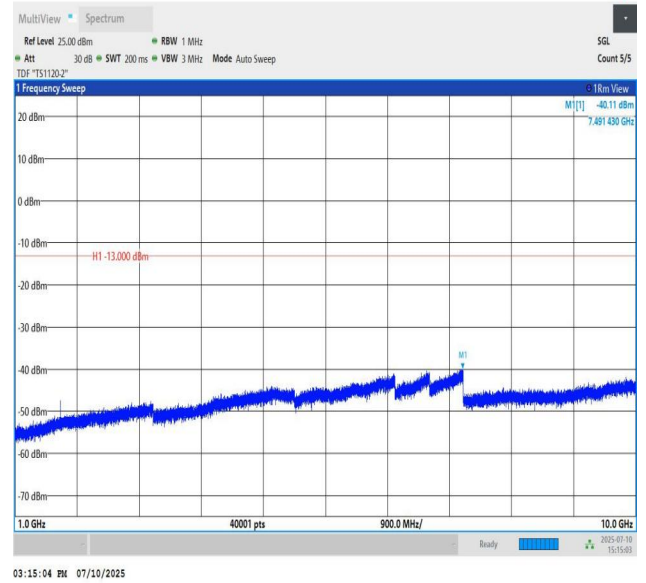
Band26-15MHz-QPSK-26915-PASS



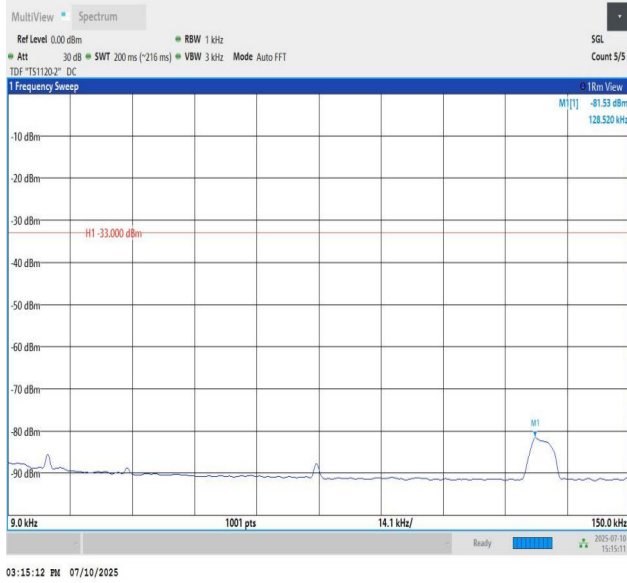
Band26-15MHz-QPSK-26915-PASS



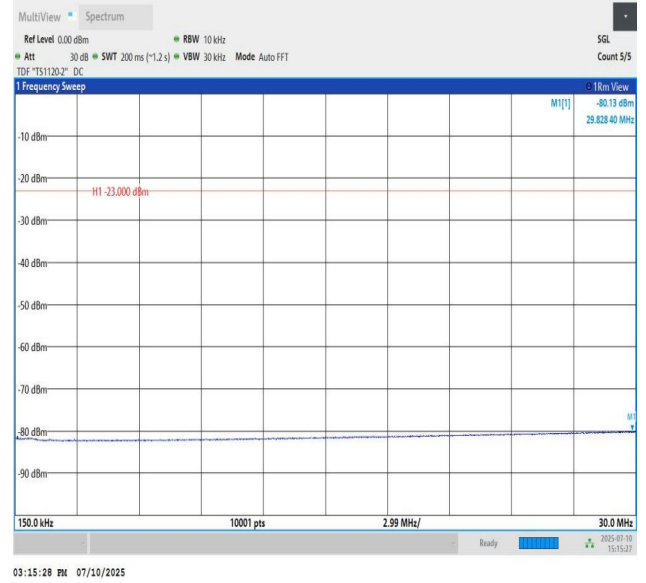
Band26-15MHz-QPSK-26915-PASS



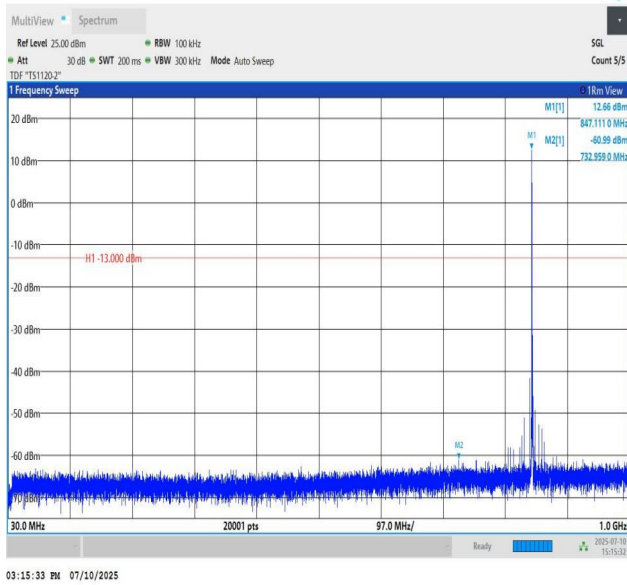
Band26-15MHz-QPSK-26915-PASS



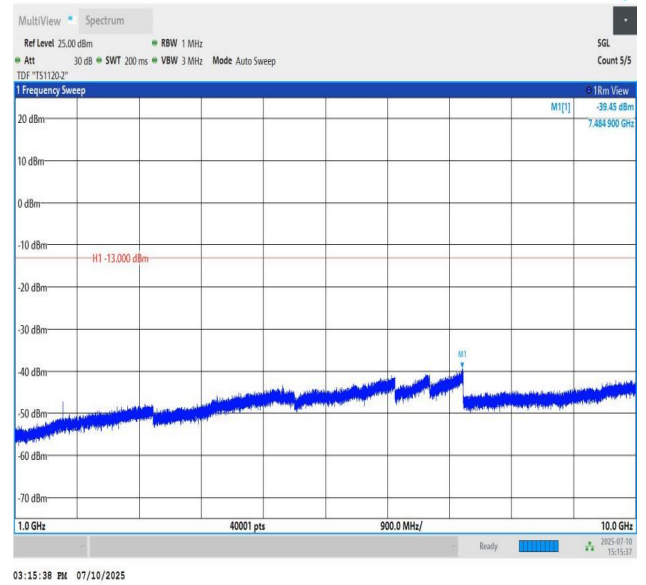
Band26-15MHz-QPSK-26965-PASS



Band26-15MHz-QPSK-26965-PASS



Band26-15MHz-QPSK-26965-PASS



Band26-15MHz-QPSK-26965-PASS

Frequency Stability for M1

Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	6	0	Low	VN	NT	-4.38	-0.005236	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	VL	NT	-4.36	-0.005212	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	VH	NT	-3.15	-0.003766	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	6	0	Low	NV	-30	-3.64	-0.004351	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	NV	-20	-4.35	-0.005200	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	NV	-10	-4.88	-0.005834	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	NV	0	-4.72	-0.005643	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	NV	10	-5.68	-0.006790	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	NV	20	-4.42	-0.005284	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	NV	30	-5.61	-0.006707	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	NV	40	-4.75	-0.005678	±2.5	PASS
Band26	15MHz	QPSK	26915	6	0	Low	NV	50	-7.29	-0.008715	±2.5	PASS

----- THE END -----