

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	26697	6	0	Low	18.85	3.19	19.89	50	PASS
Band26	1.4MHz	16QAM	26697	1	0	Low	19.50	3.19	20.54	50	PASS
Band26	1.4MHz	16QAM	26697	1	5	Low	19.52	3.19	20.56	50	PASS
Band26	1.4MHz	QPSK	26697	1	0	Low	20.14	3.19	21.18	50	PASS
Band26	1.4MHz	QPSK	26697	1	5	Low	19.94	3.19	20.98	50	PASS
Band26	1.4MHz	QPSK	26697	6	0	Low	18.59	3.19	19.63	50	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	19.52	3.19	20.56	50	PASS
Band26	1.4MHz	16QAM	26740	6	0	Low	18.75	3.19	19.79	50	PASS
Band26	1.4MHz	16QAM	26740	1	5	Low	19.46	3.19	20.50	50	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	20.26	3.19	21.30	50	PASS
Band26	1.4MHz	QPSK	26740	1	5	Low	19.92	3.19	20.96	50	PASS
Band26	1.4MHz	QPSK	26740	6	0	Low	18.81	3.19	19.85	50	PASS
Band26	1.4MHz	16QAM	26783	1	0	High	19.68	3.19	20.72	50	PASS
Band26	1.4MHz	16QAM	26783	1	5	High	19.57	3.19	20.61	50	PASS
Band26	1.4MHz	16QAM	26783	6	0	High	18.72	3.19	19.76	50	PASS
Band26	1.4MHz	QPSK	26783	1	0	High	20.31	3.19	21.35	50	PASS
Band26	1.4MHz	QPSK	26783	1	5	High	20.13	3.19	21.17	50	PASS
Band26	1.4MHz	QPSK	26783	6	0	High	18.68	3.19	19.72	50	PASS
Band26	3MHz	16QAM	26705	6	0	Low	18.77	3.19	19.81	50	PASS
Band26	3MHz	16QAM	26705	1	0	Low	19.51	3.19	20.55	50	PASS
Band26	3MHz	16QAM	26705	1	5	Low	19.57	3.19	20.61	50	PASS
Band26	3MHz	QPSK	26705	1	0	Low	20.35	3.19	21.39	50	PASS
Band26	3MHz	QPSK	26705	1	5	Low	19.93	3.19	20.97	50	PASS
Band26	3MHz	QPSK	26705	6	0	Low	18.68	3.19	19.72	50	PASS
Band26	3MHz	16QAM	26740	1	0	Low	19.64	3.19	20.68	50	PASS
Band26	3MHz	16QAM	26740	6	0	Low	18.73	3.19	19.77	50	PASS
Band26	3MHz	16QAM	26740	1	5	Low	19.66	3.19	20.70	50	PASS
Band26	3MHz	QPSK	26740	1	0	Low	20.30	3.19	21.34	50	PASS
Band26	3MHz	QPSK	26740	1	5	Low	20.08	3.19	21.12	50	PASS
Band26	3MHz	QPSK	26740	6	0	Low	18.77	3.19	19.81	50	PASS
Band26	3MHz	16QAM	26775	1	0	High	19.51	3.19	20.55	50	PASS
Band26	3MHz	16QAM	26775	1	5	High	19.55	3.19	20.59	50	PASS
Band26	3MHz	16QAM	26775	6	0	High	18.62	3.19	19.66	50	PASS
Band26	3MHz	QPSK	26775	1	0	High	20.33	3.19	21.37	50	PASS
Band26	3MHz	QPSK	26775	1	5	High	20.06	3.19	21.10	50	PASS
Band26	3MHz	QPSK	26775	6	0	High	18.75	3.19	19.79	50	PASS

**ANNEX A.9 - LTE Band 26(814 to 824MHz)****Report No.: PD20250117-R3A**

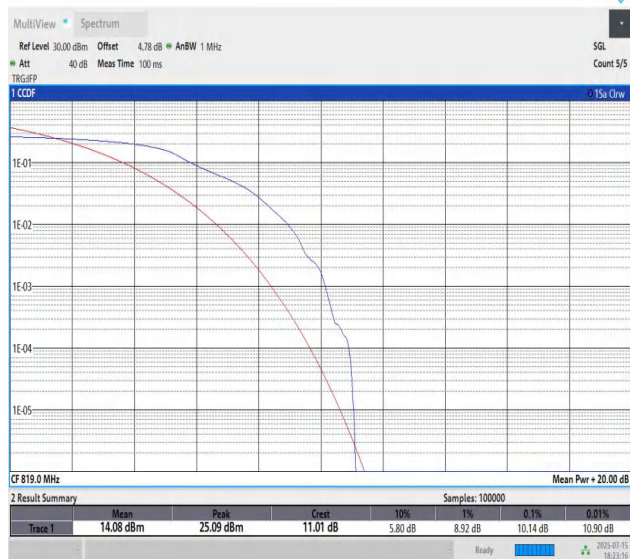
Band26	5MHz	16QAM	26715	6	0	Low	19.26	3.19	20.30	50	PASS
Band26	5MHz	16QAM	26715	1	0	Low	20.56	3.19	21.60	50	PASS
Band26	5MHz	16QAM	26715	1	5	Low	20.29	3.19	21.33	50	PASS
Band26	5MHz	QPSK	26715	1	0	Low	20.19	3.19	21.23	50	PASS
Band26	5MHz	QPSK	26715	1	5	Low	19.79	3.19	20.83	50	PASS
Band26	5MHz	QPSK	26715	6	0	Low	18.80	3.19	19.84	50	PASS
Band26	5MHz	16QAM	26740	1	0	Low	20.52	3.19	21.56	50	PASS
Band26	5MHz	16QAM	26740	6	0	Low	19.13	3.19	20.17	50	PASS
Band26	5MHz	16QAM	26740	1	5	Low	20.62	3.19	21.66	50	PASS
Band26	5MHz	QPSK	26740	1	0	Low	20.44	3.19	21.48	50	PASS
Band26	5MHz	QPSK	26740	1	5	Low	19.93	3.19	20.97	50	PASS
Band26	5MHz	QPSK	26740	6	0	Low	18.93	3.19	19.97	50	PASS
Band26	5MHz	16QAM	26785	1	0	High	20.65	3.19	21.69	50	PASS
Band26	5MHz	16QAM	26785	1	5	High	20.37	3.19	21.41	50	PASS
Band26	5MHz	16QAM	26785	6	0	High	19.20	3.19	20.24	50	PASS
Band26	5MHz	QPSK	26785	1	0	High	20.35	3.19	21.39	50	PASS
Band26	5MHz	QPSK	26785	1	5	High	20.15	3.19	21.19	50	PASS
Band26	5MHz	QPSK	26785	6	0	High	18.96	3.19	20.00	50	PASS
Band26	10MHz	16QAM	26740	1	0	Low	19.95	3.19	20.99	50	PASS
Band26	10MHz	16QAM	26740	1	5	Low	19.80	3.19	20.84	50	PASS
Band26	10MHz	16QAM	26740	6	0	Low	19.16	3.19	20.20	50	PASS
Band26	10MHz	QPSK	26740	1	0	Low	20.27	3.19	21.31	50	PASS
Band26	10MHz	QPSK	26740	1	5	Low	19.79	3.19	20.83	50	PASS
Band26	10MHz	QPSK	26740	6	0	Low	18.95	3.19	19.99	50	PASS

Peak-to-Average Ratio(CCDF) for M1

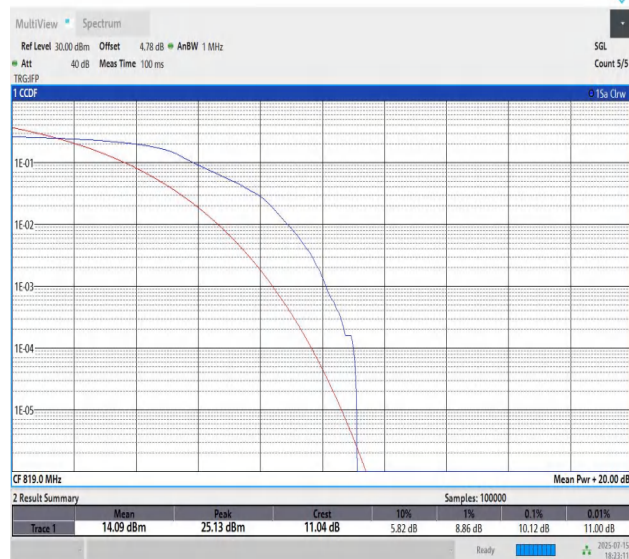
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	16QAM	26740	6	0	Low	10.14	<=13	PASS
Band26	1.4MHz	QPSK	26740	6	0	Low	10.12	<=13	PASS
Band26	3MHz	16QAM	26740	6	0	Low	9.78	<=13	PASS
Band26	3MHz	QPSK	26740	6	0	Low	9.64	<=13	PASS
Band26	5MHz	16QAM	26740	6	0	Low	9.84	<=13	PASS
Band26	5MHz	QPSK	26740	6	0	Low	9.82	<=13	PASS
Band26	10MHz	16QAM	26740	6	0	Low	9.84	<=13	PASS
Band26	10MHz	QPSK	26740	6	0	Low	9.84	<=13	PASS

Test Graphs



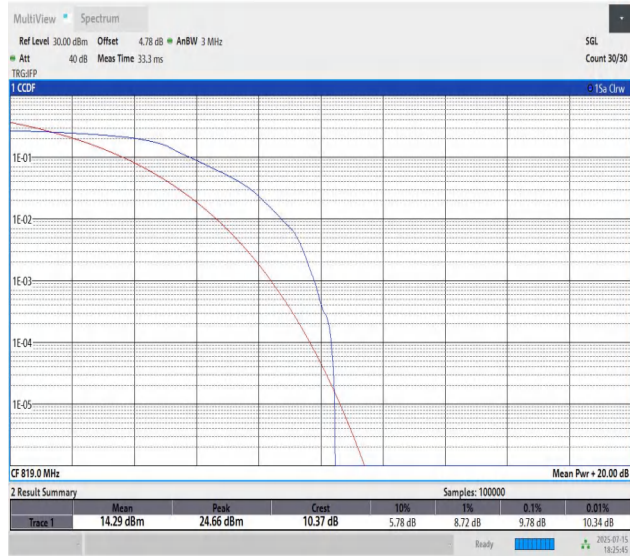
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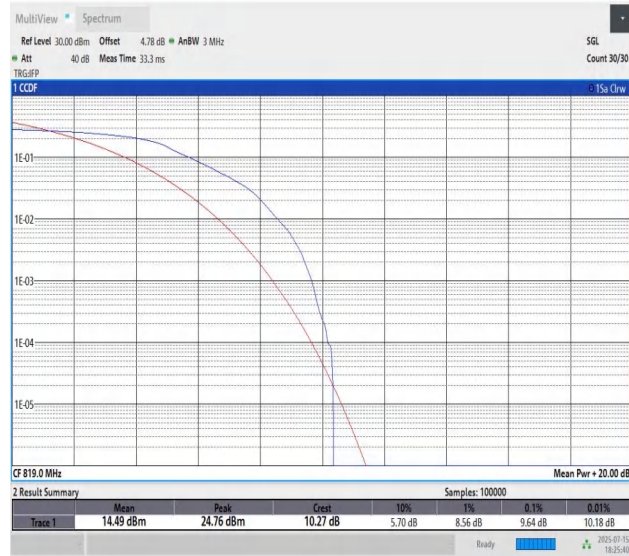
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Band26-1.4MHz-16QAM-26740-PASS

Band26-1.4MHz-QPSK-26740-PASS



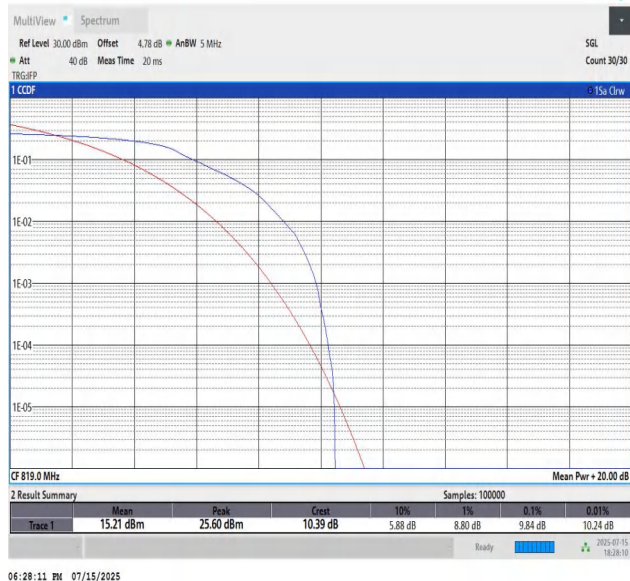
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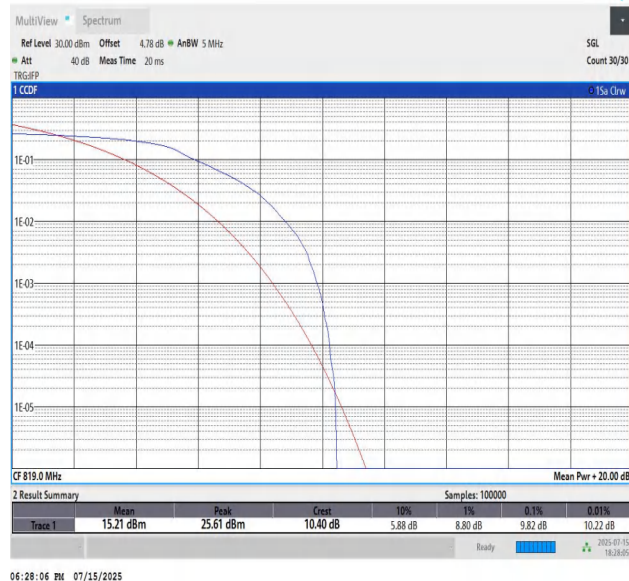
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Band26-3MHz-16QAM-26740-PASS

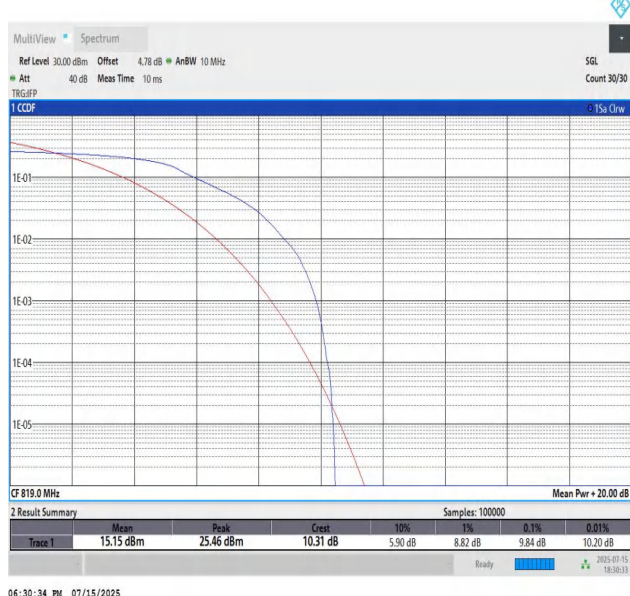
Band26-3MHz-QPSK-26740-PASS



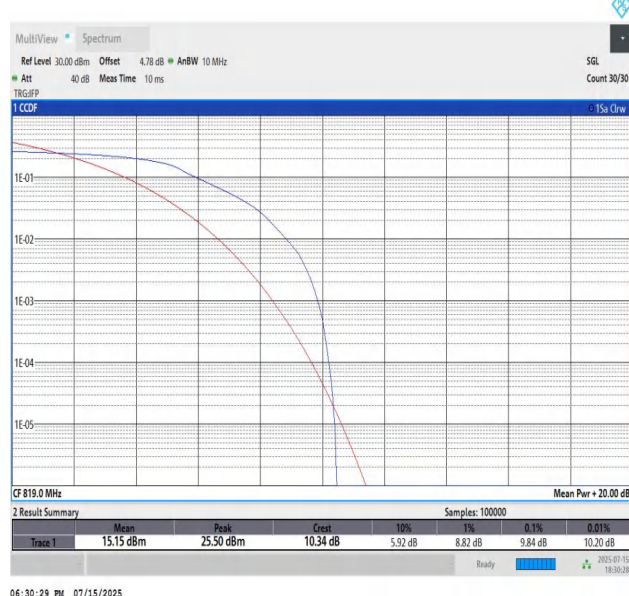
Band26-5MHz-16QAM-26740-PASS



Band26-5MHz-QPSK-26740-PASS



Band26-10MHz-16QAM-26740-PASS



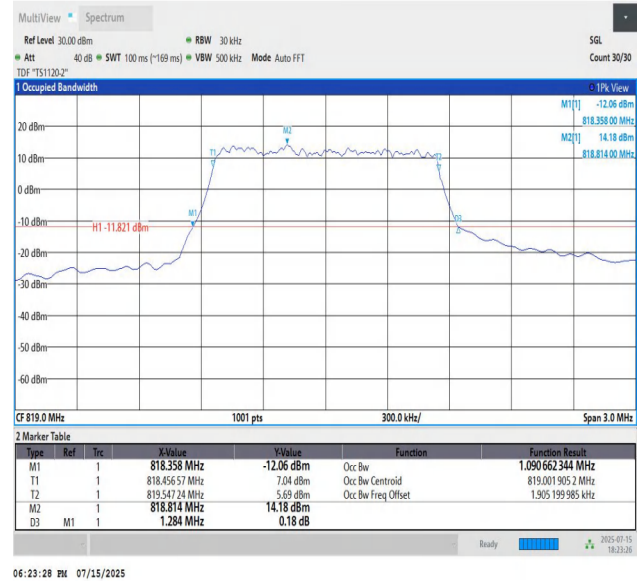
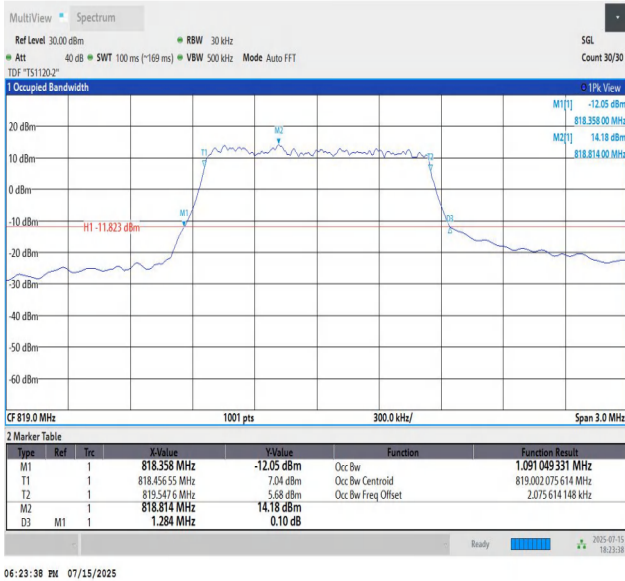
Band26-10MHz-QPSK-26740-PASS

26dB Bandwidth and Occupied Bandwidth for M1

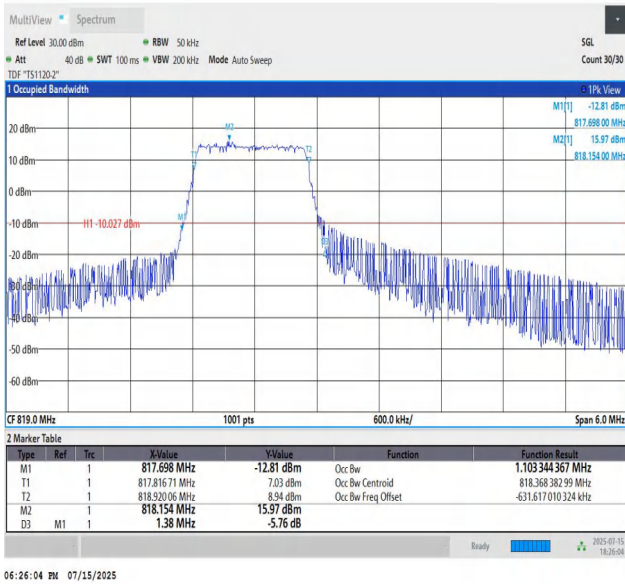
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	16QAM	26740	6	0	Low	1.091	1.284	PASS
Band26	1.4MHz	QPSK	26740	6	0	Low	1.091	1.284	PASS
Band26	3MHz	16QAM	26740	6	0	Low	1.103	1.380	PASS
Band26	3MHz	QPSK	26740	6	0	Low	1.105	1.350	PASS
Band26	5MHz	16QAM	26740	6	0	Low	1.181	1.580	PASS
Band26	5MHz	QPSK	26740	6	0	Low	1.18	1.640	PASS
Band26	10MHz	16QAM	26740	6	0	Low	1.341	2.440	PASS
Band26	10MHz	QPSK	26740	6	0	Low	1.335	2.420	PASS

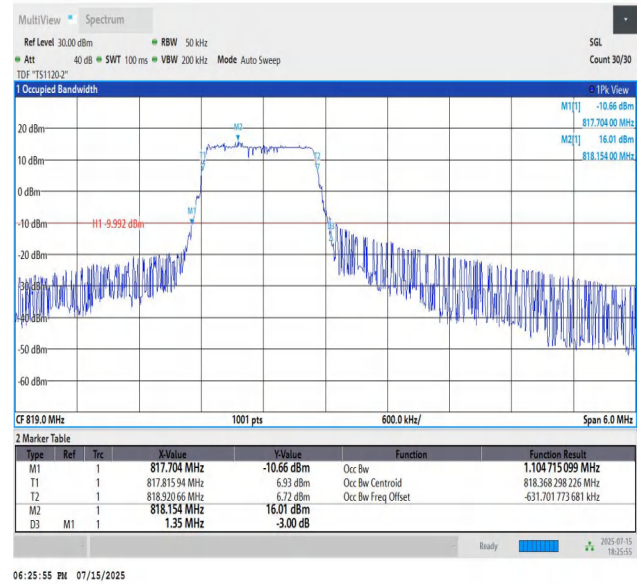
Test Graphs



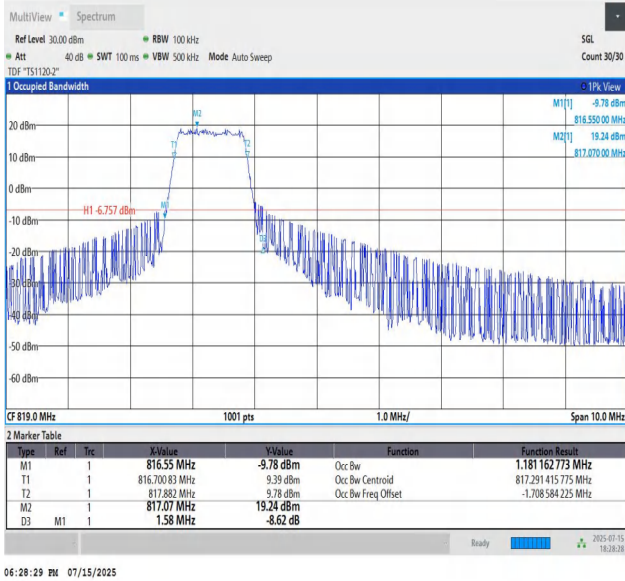
Band26-1.4MHz-16QAM-26740-PASS



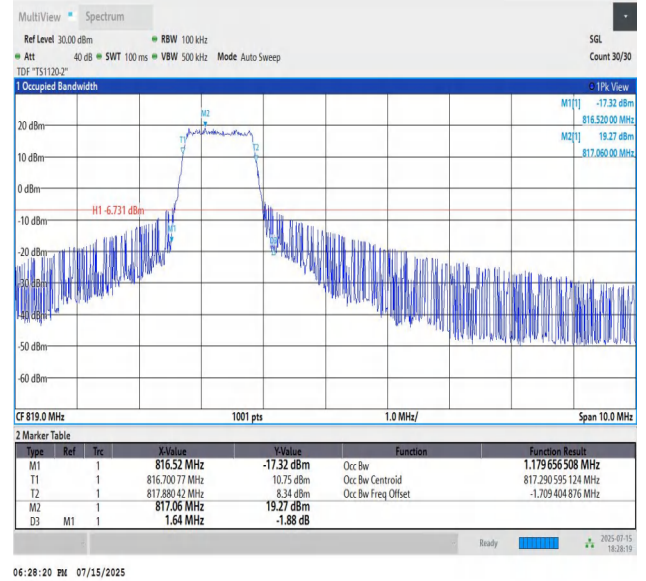
Band26-3MHz-16QAM-26740-PASS



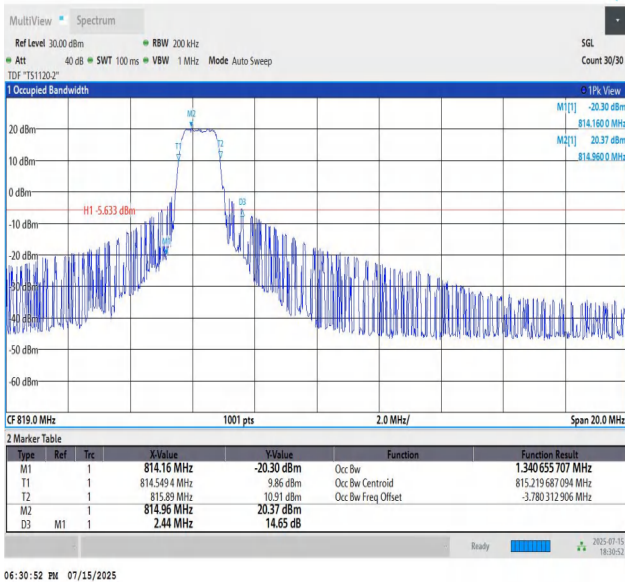
Band26-3MHz-QPSK-26740-PASS



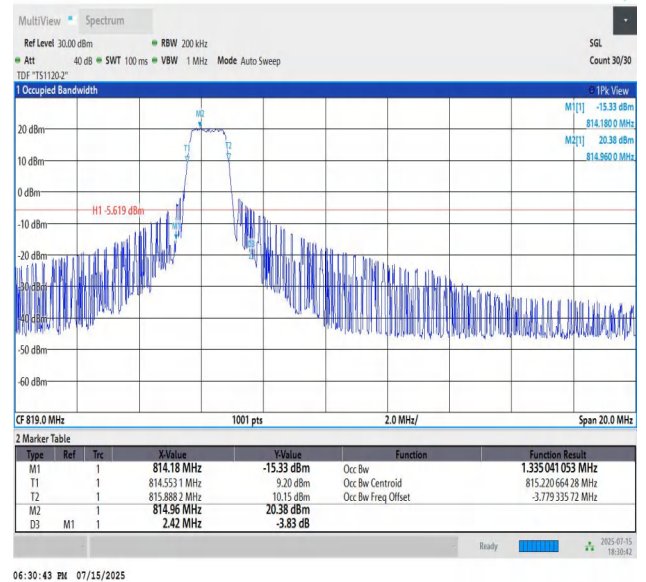
Band26-5MHz-16QAM-26740-PASS



Band26-5MHz-QPSK-26740-PASS



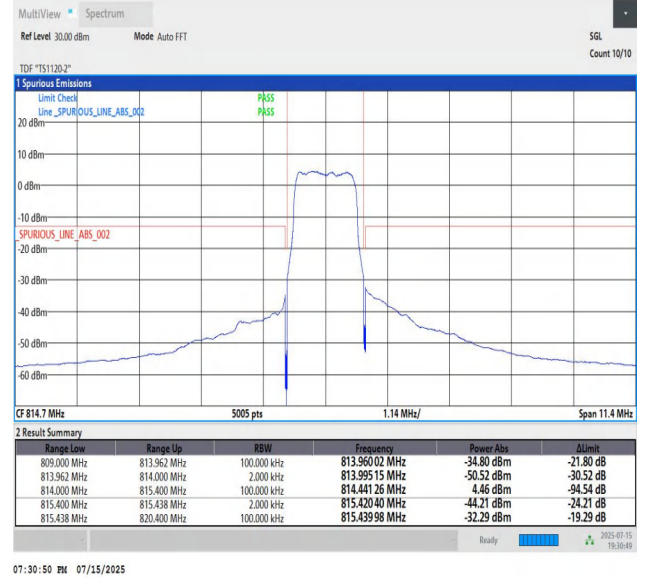
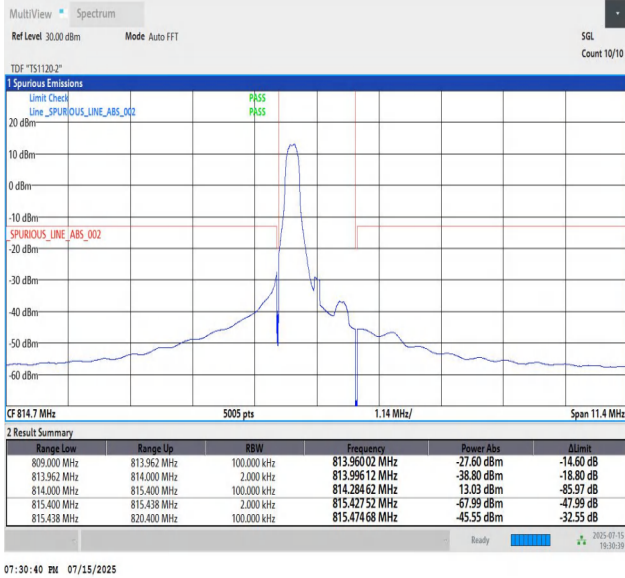
Band26-10MHz-16QAM-26740-PASS



Band26-10MHz-QPSK-26740-PASS

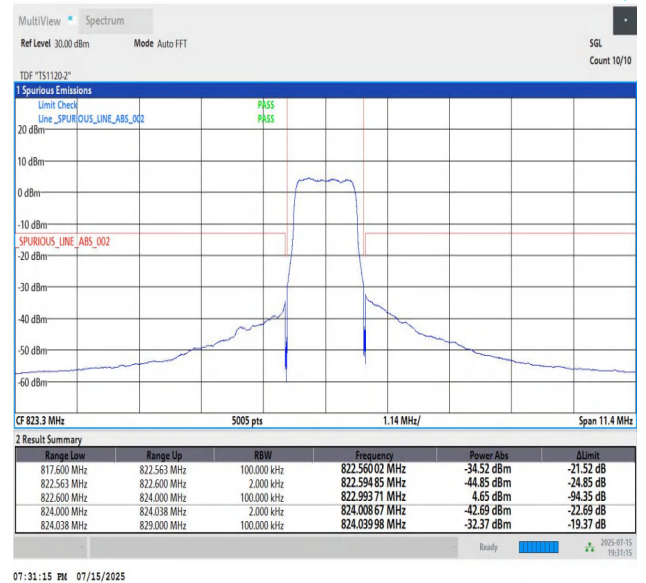
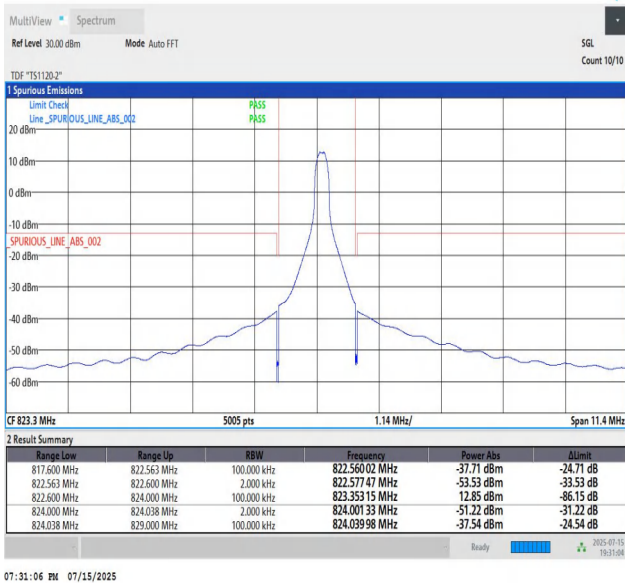
Band Edge for M1

Test Graphs



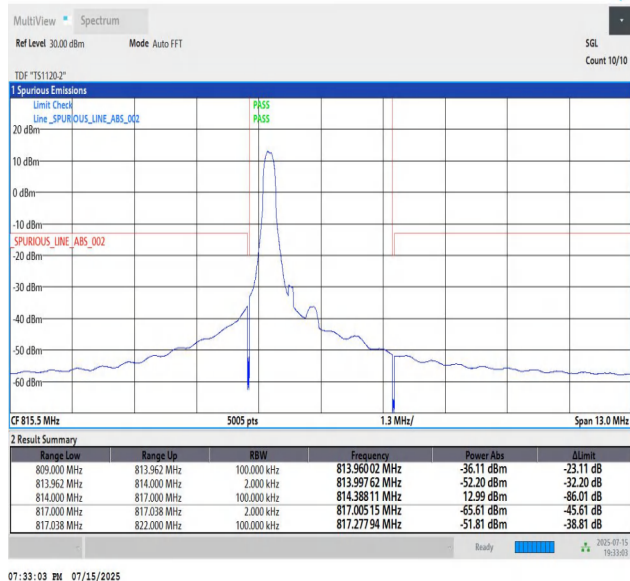
Band26_1.4MHz_QPSK_26697_1_Low

Band26_1.4MHz_QPSK_26697_6_Low

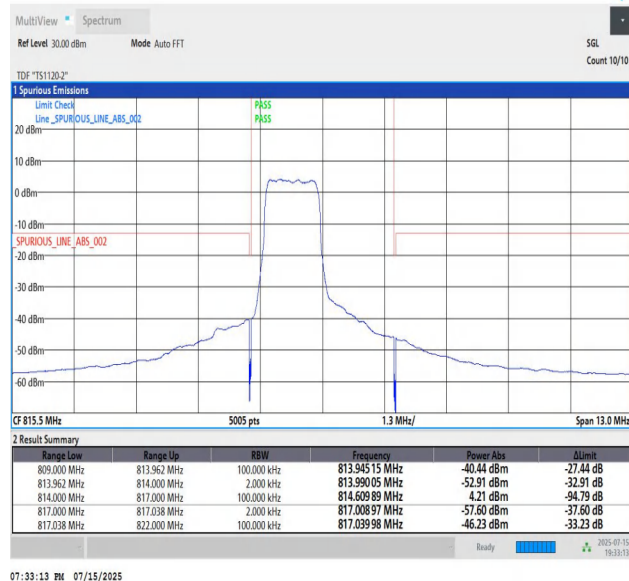


Band26_1.4MHz_QPSK_26783_1_High

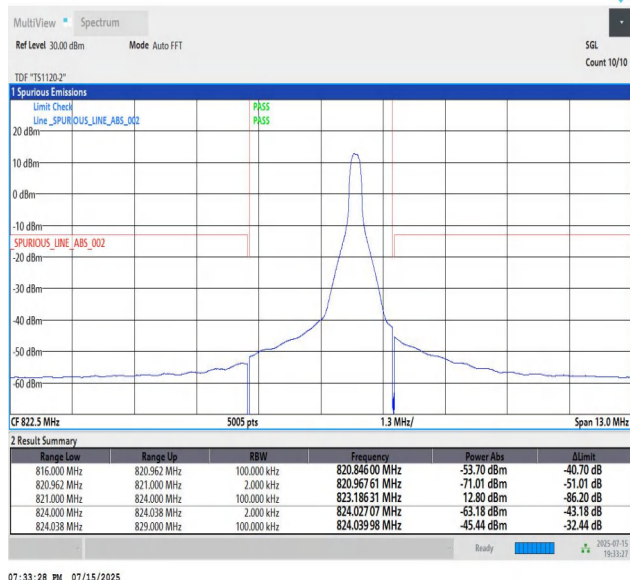
Band26_1.4MHz_QPSK_26783_6_High



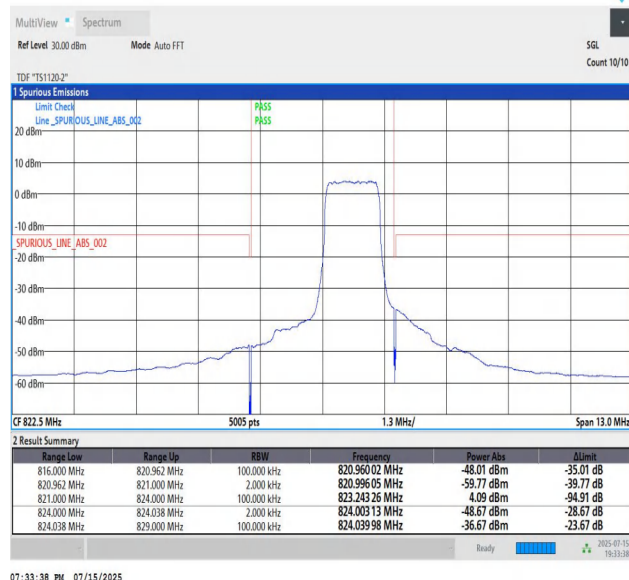
Band26_3MHz_QPSK_26705_1_Low



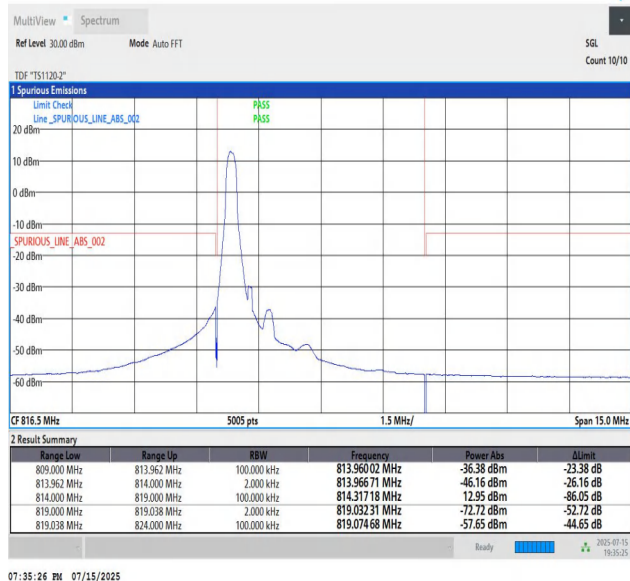
Band26_3MHz_QPSK_26705_6_Low



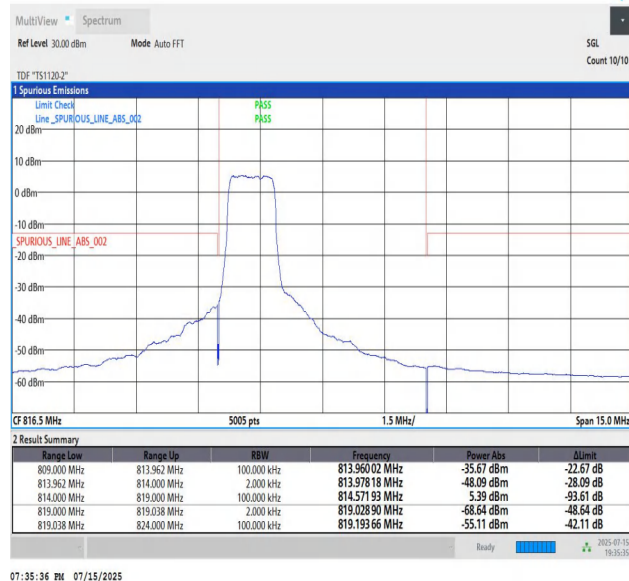
Band26_3MHz_QPSK_26775_1_High



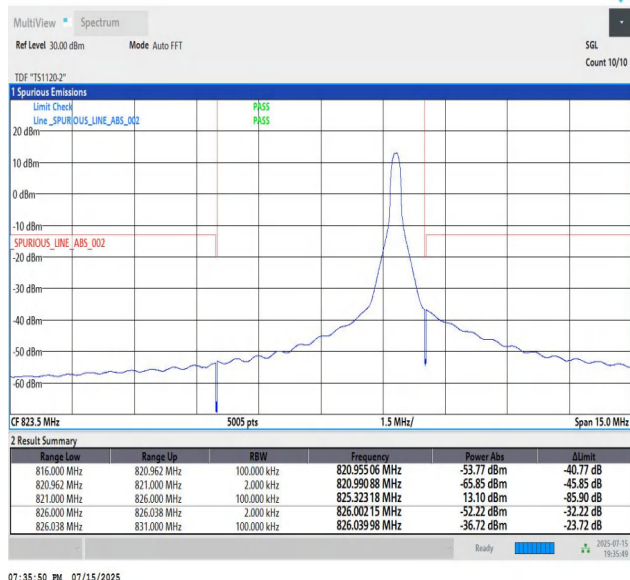
Band26_3MHz_QPSK_26775_6_High



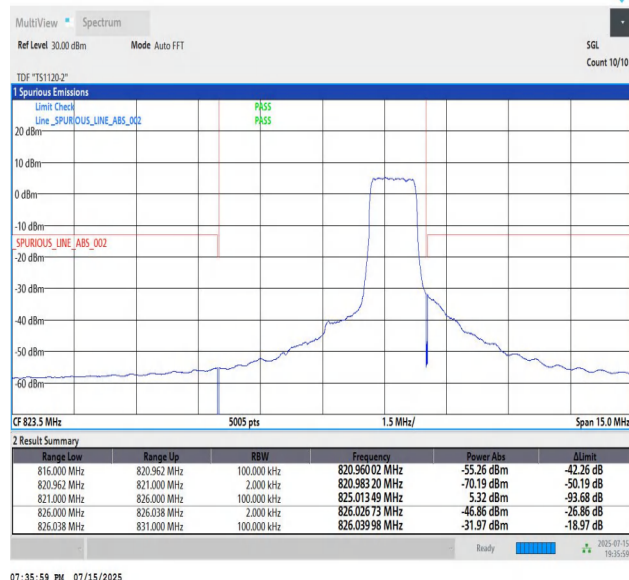
Band26_5MHz_QPSK_26715_1_Low



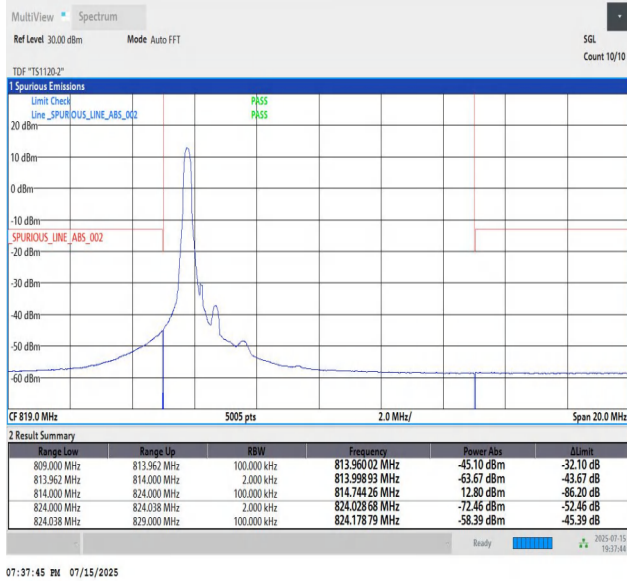
Band26_5MHz_QPSK_26715_6_Low



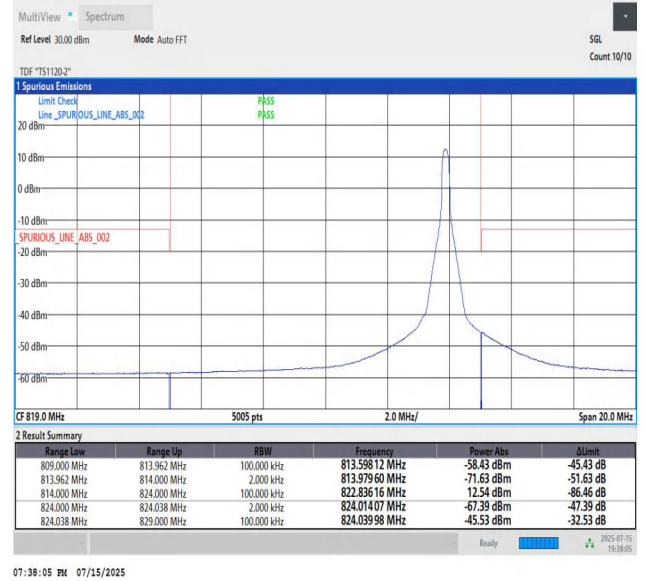
Band26_5MHz_QPSK_26785_1_High



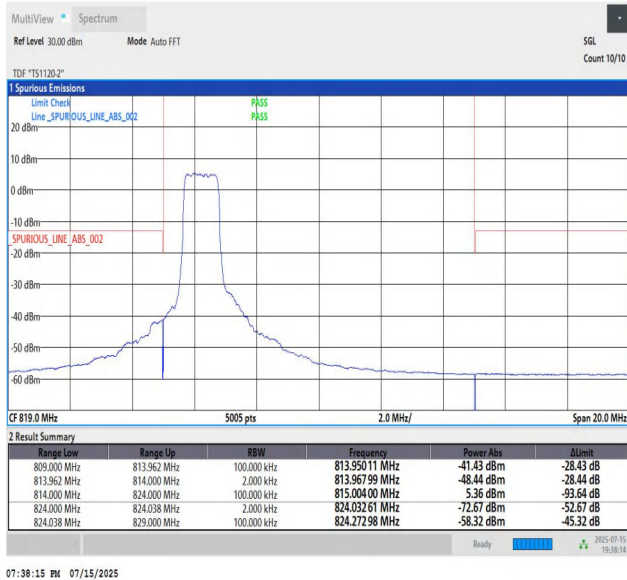
Band26_5MHz_QPSK_26785_6_High



Band26_10MHz_QPSK_26740_1_Low



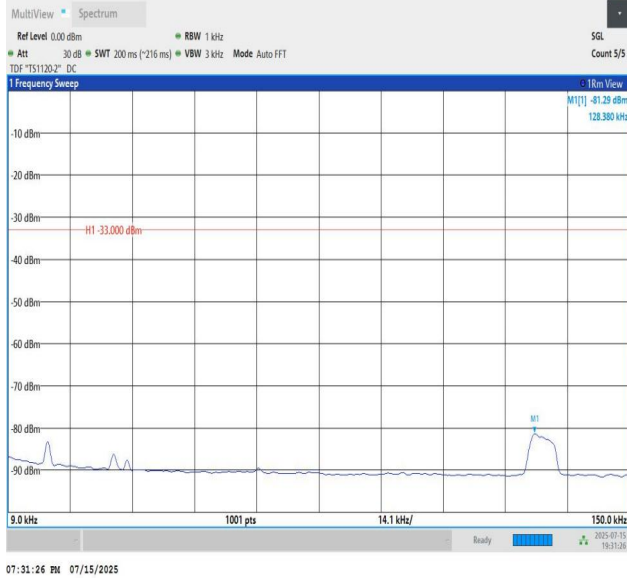
Band26_10MHz_QPSK_26740_1_High



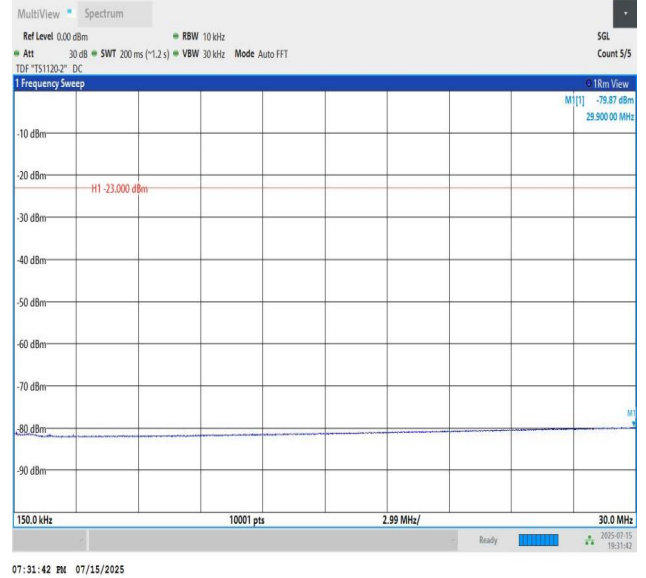
Band26_10MHz_QPSK_26740_6_Low

Conducted Spurious Emission for M1

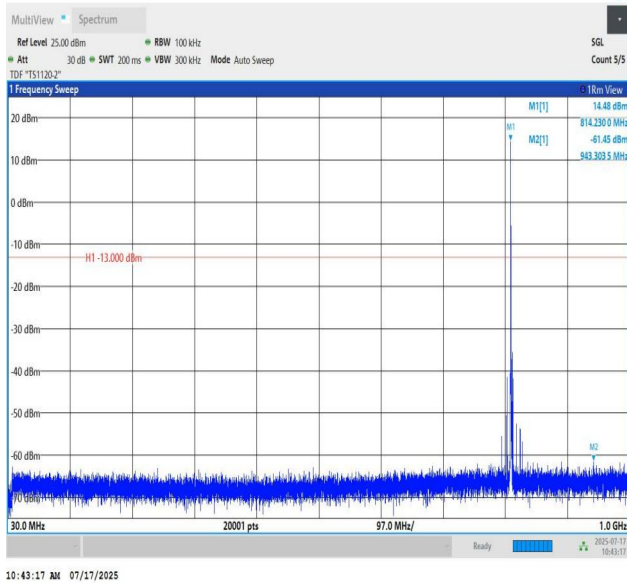
Test Graphs



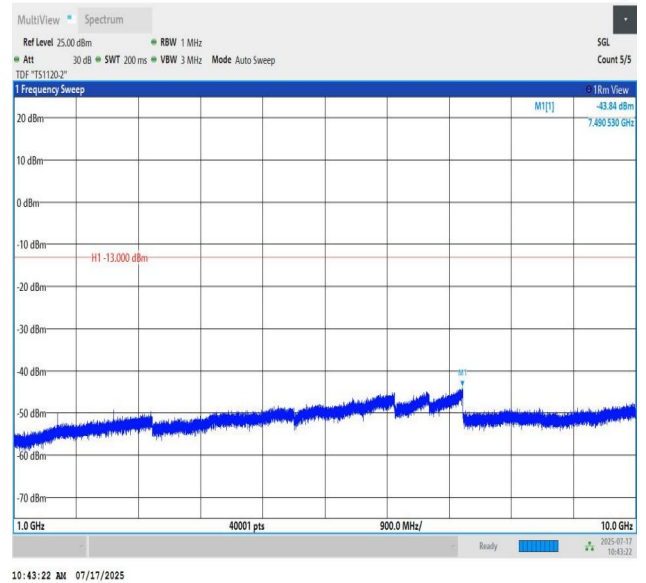
Band26-1.4MHz-QPSK-26697-PASS



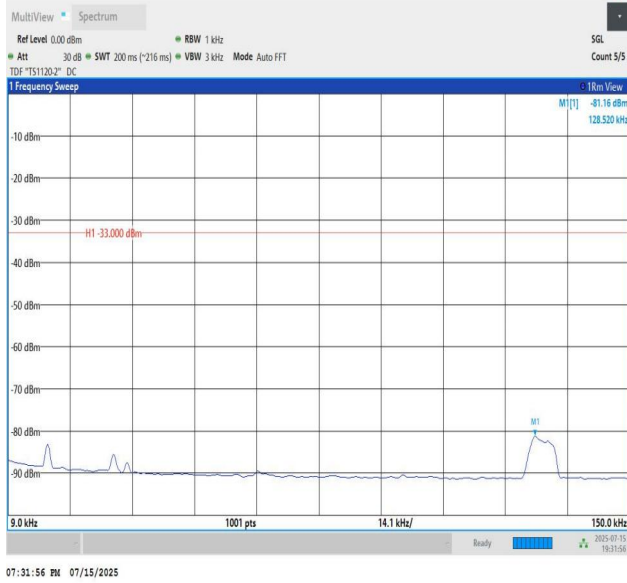
Band26-1.4MHz-QPSK-26697-PASS



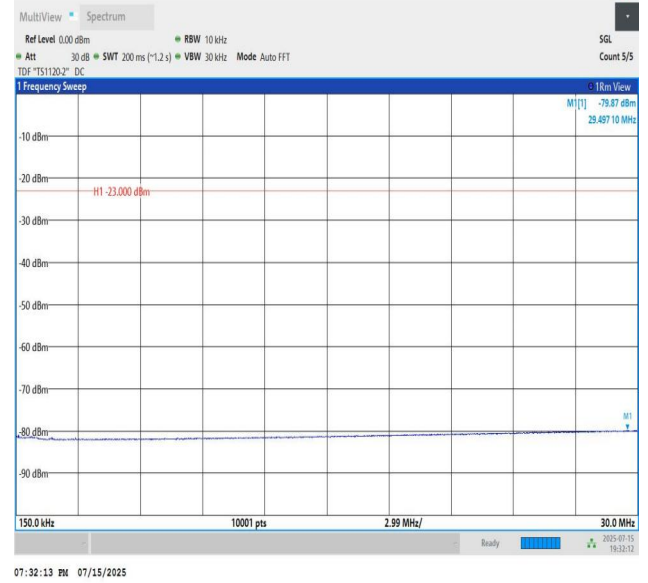
Band26-1.4MHz-QPSK-26697-PASS



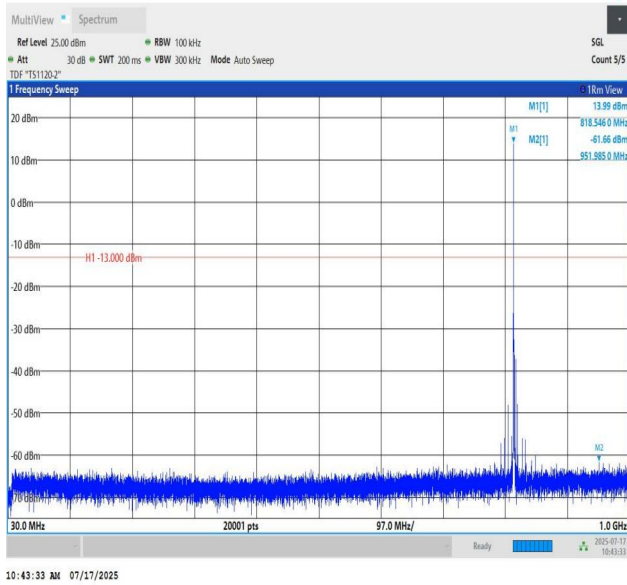
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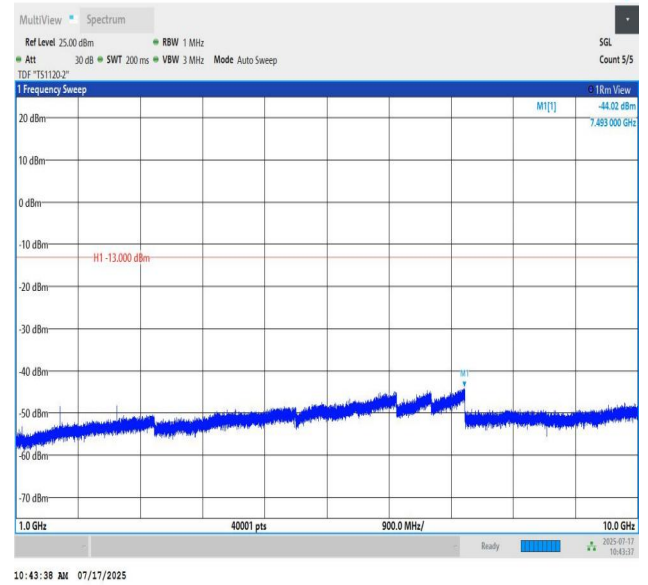
Band26-1.4MHz-QPSK-26740-PASS



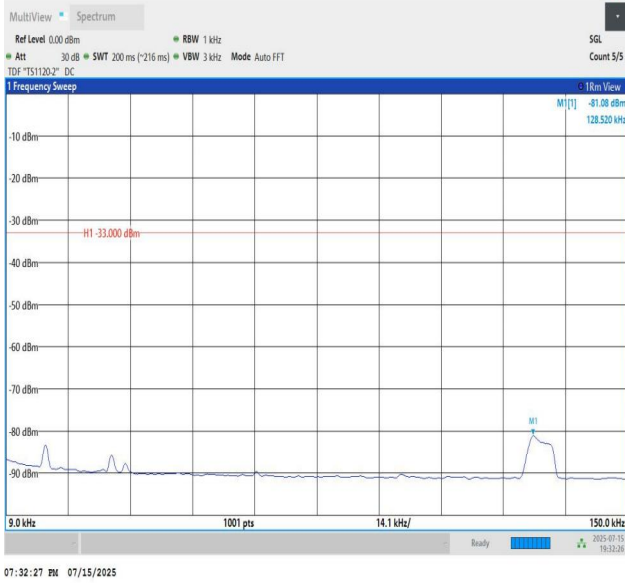
Band26-1.4MHz-QPSK-26740-PASS



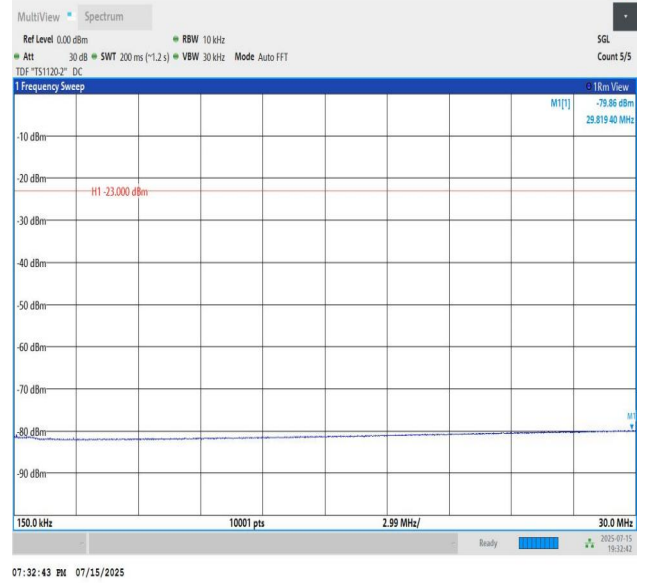
Band26-1.4MHz-QPSK-26740-PASS



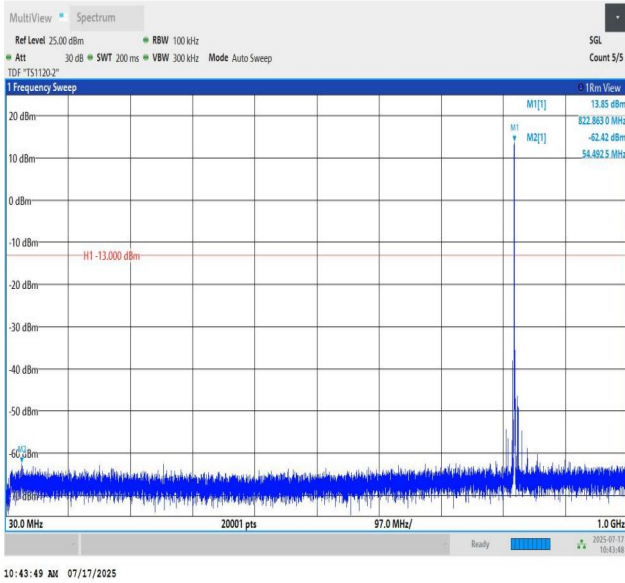
Band26-1.4MHz-QPSK-26740-PASS



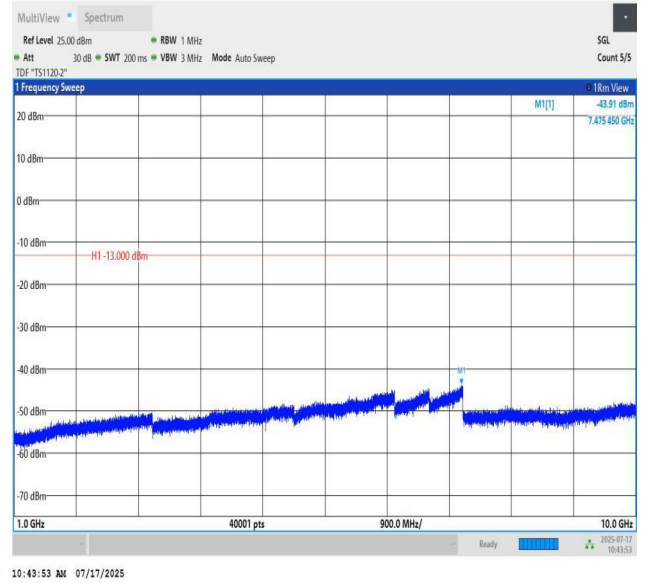
Band26-1.4MHz-QPSK-26783-PASS



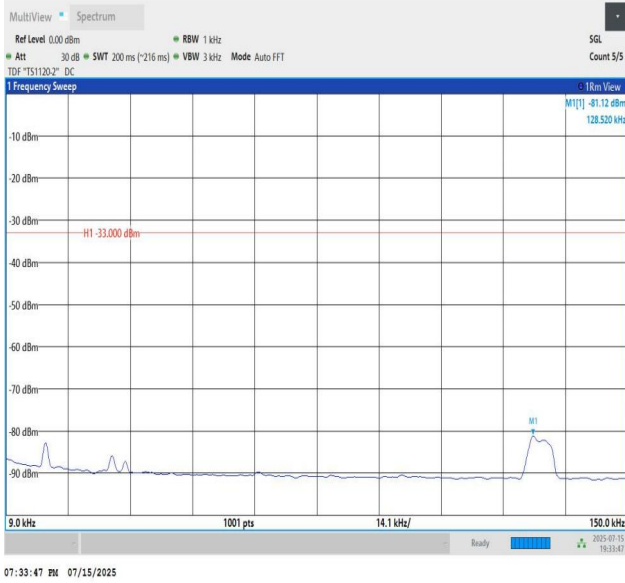
Band26-1.4MHz-QPSK-26783-PASS



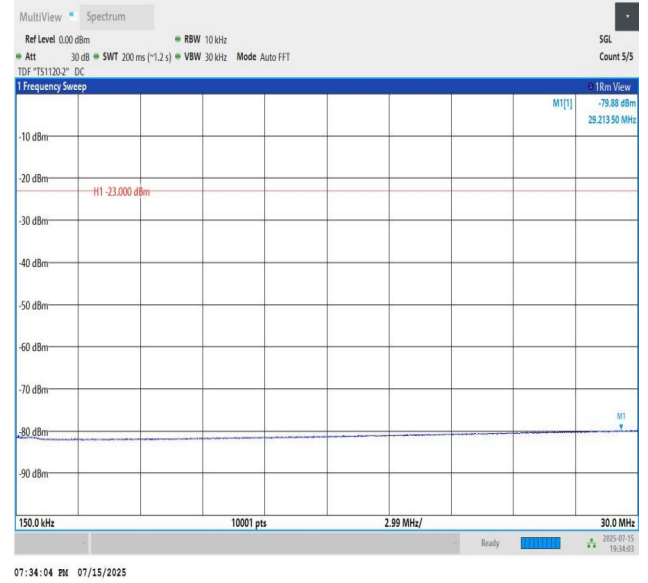
Band26-1.4MHz-QPSK-26783-PASS



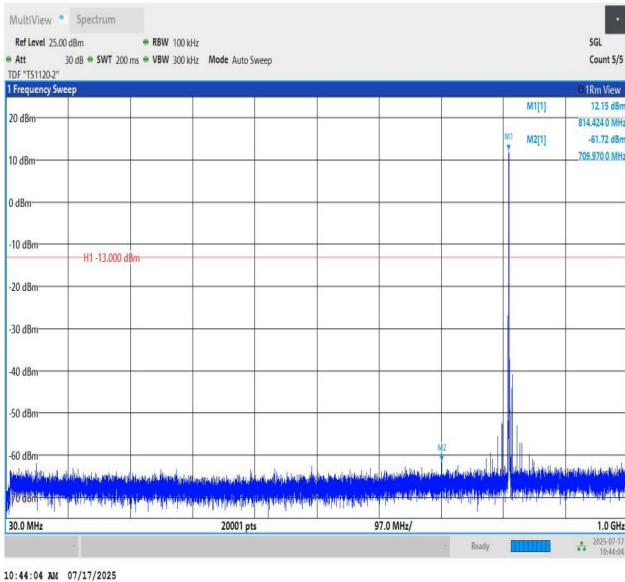
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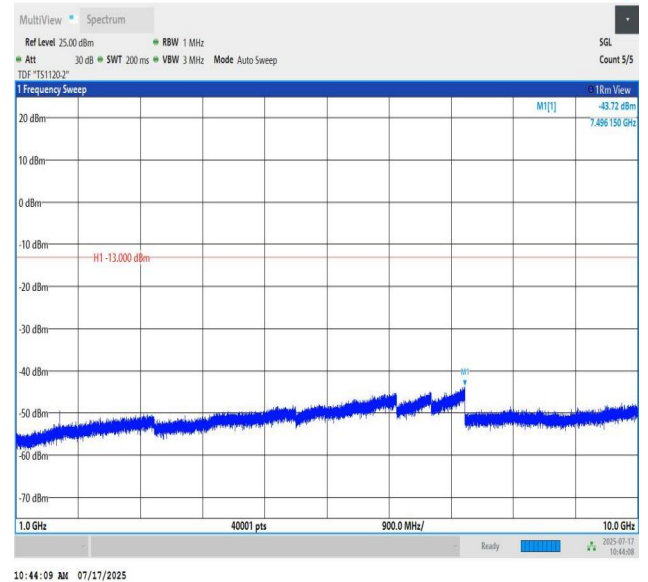
Band26-3MHz-QPSK-26705-PASS



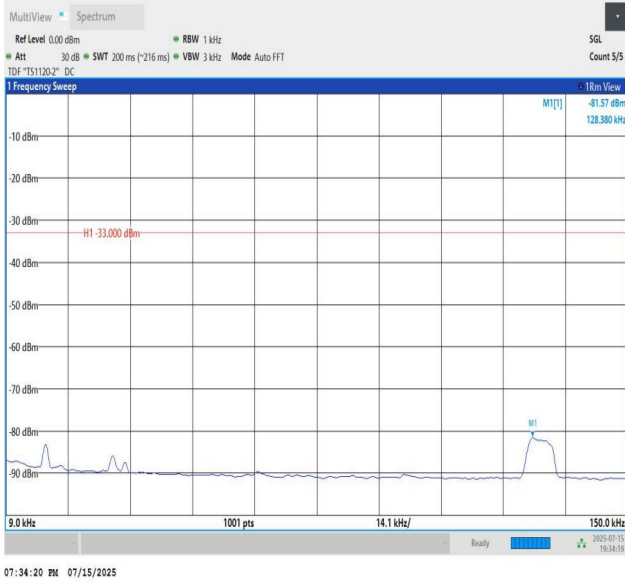
Band26-3MHz-QPSK-26705-PASS



Band26-3MHz-QPSK-26705-PASS

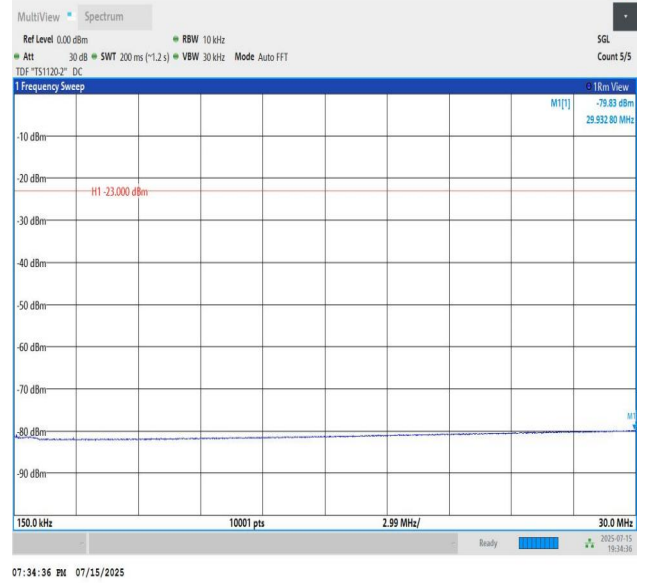


Band26-3MHz-QPSK-26705-PASS



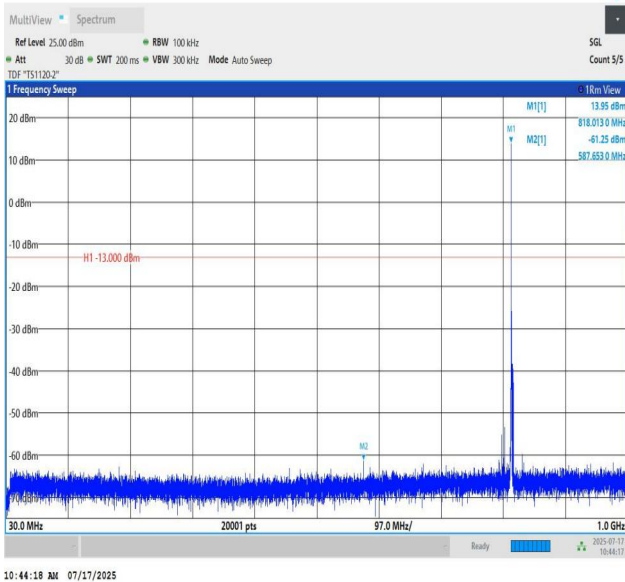
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Band26-3MHz-QPSK-26740-PASS



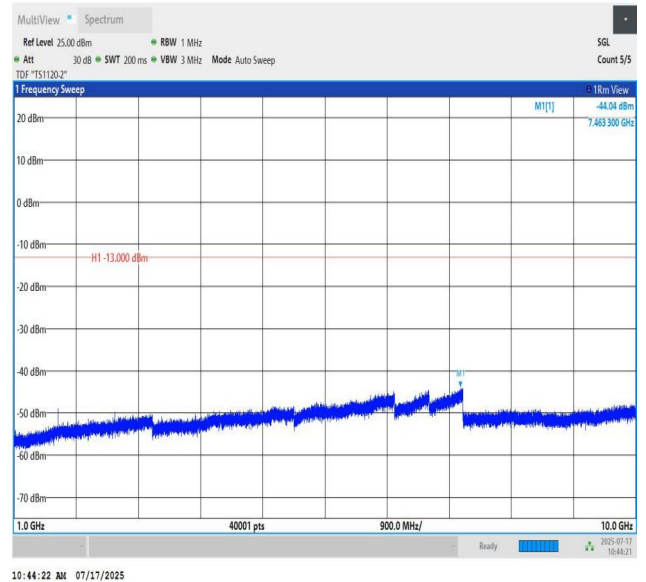
07:34:36 PM 07/15/2025

Band26-3MHz-QPSK-26740-PASS



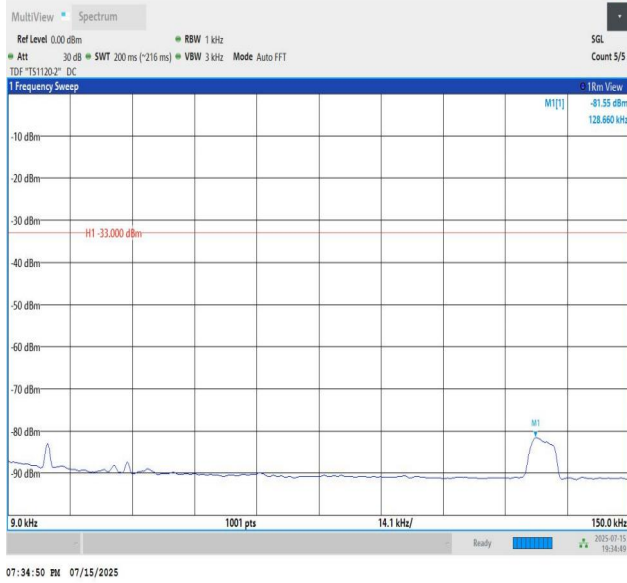
10:44:18 AM 07/17/2025

Band26-3MHz-QPSK-26740-PASS

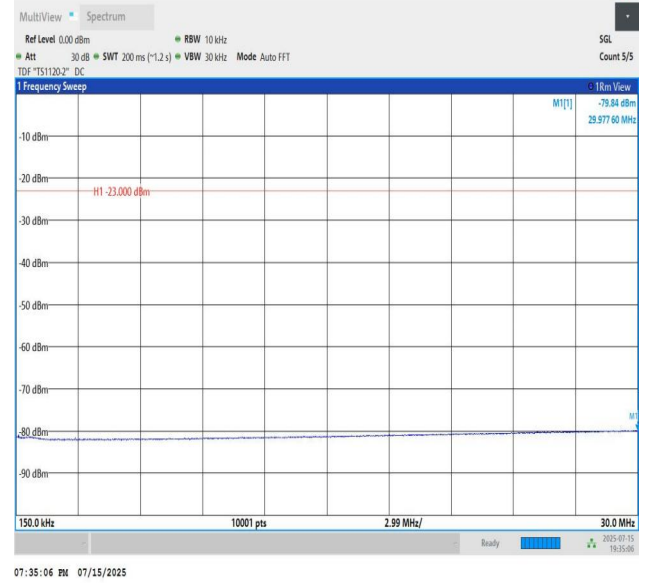


10:44:22 AM 07/17/2025

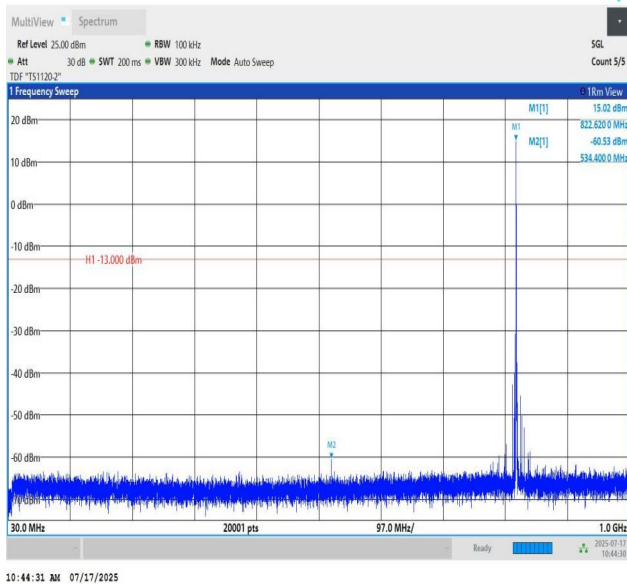
Band26-3MHz-QPSK-26740-PASS



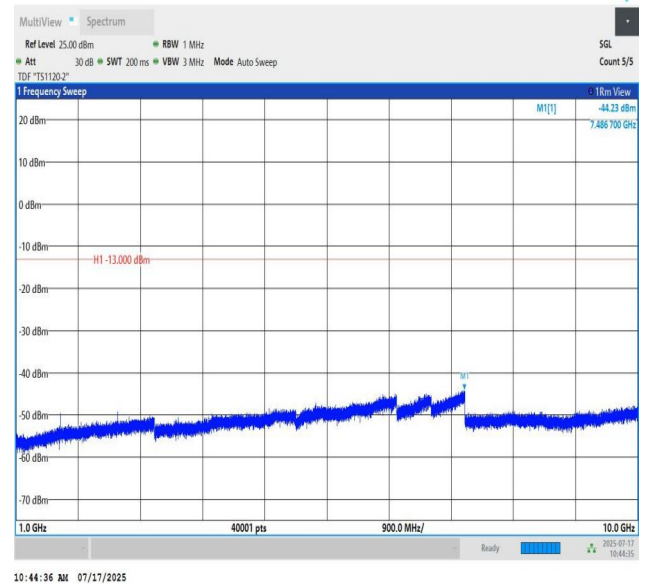
Band26-3MHz-QPSK-26775-PASS



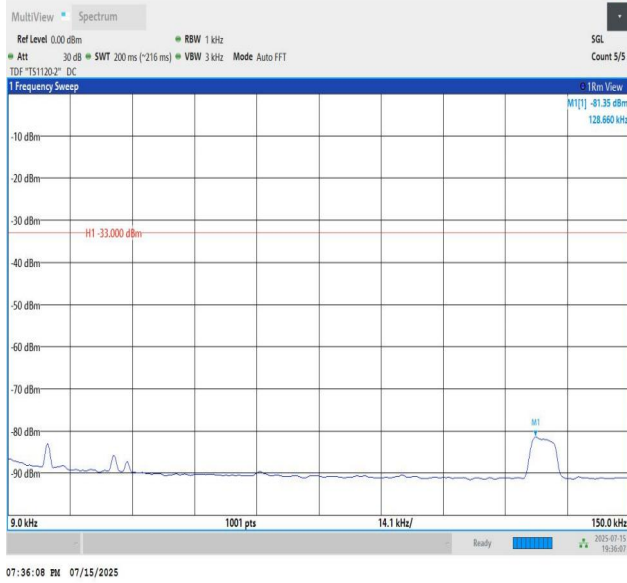
Band26-3MHz-QPSK-26775-PASS



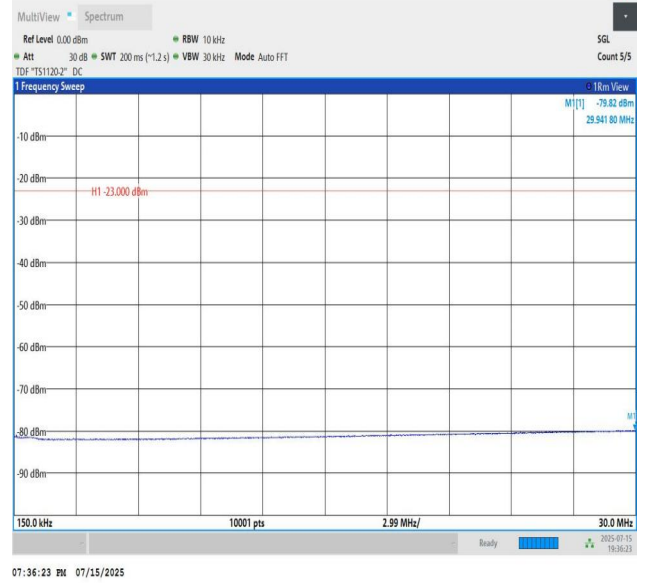
Band26-3MHz-QPSK-26775-PASS



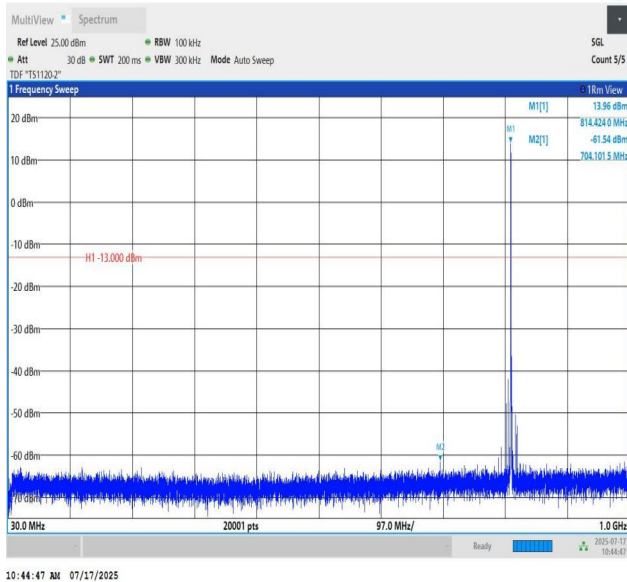
Band26-3MHz-QPSK-26775-PASS



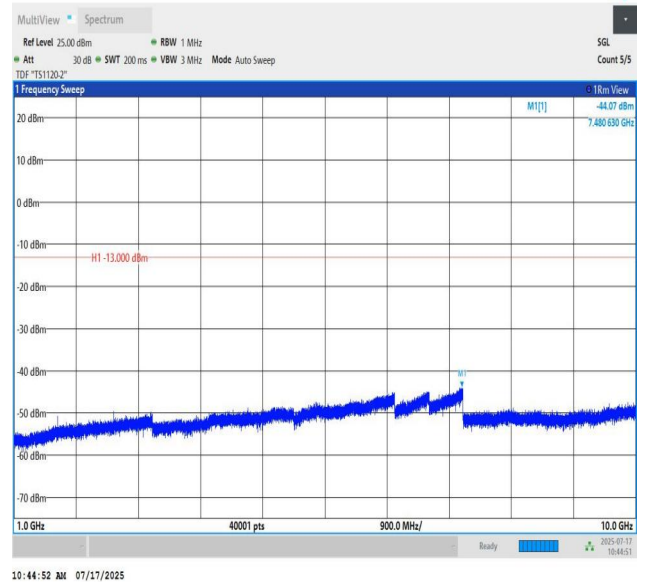
Band26-5MHz-QPSK-26715-PASS



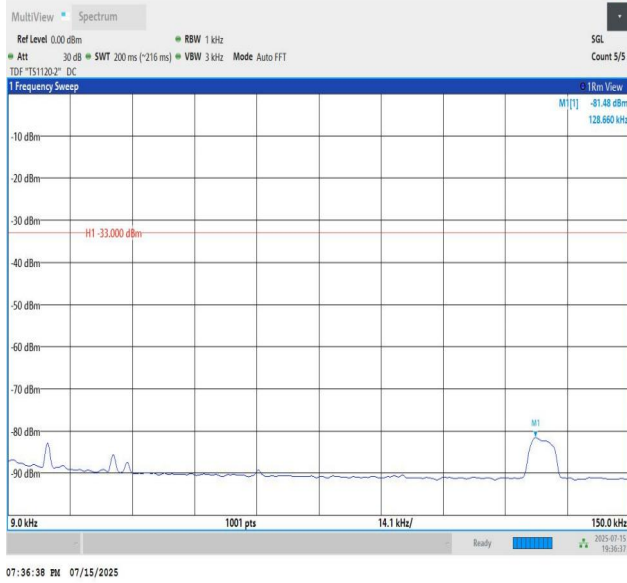
Band26-5MHz-QPSK-26715-PASS



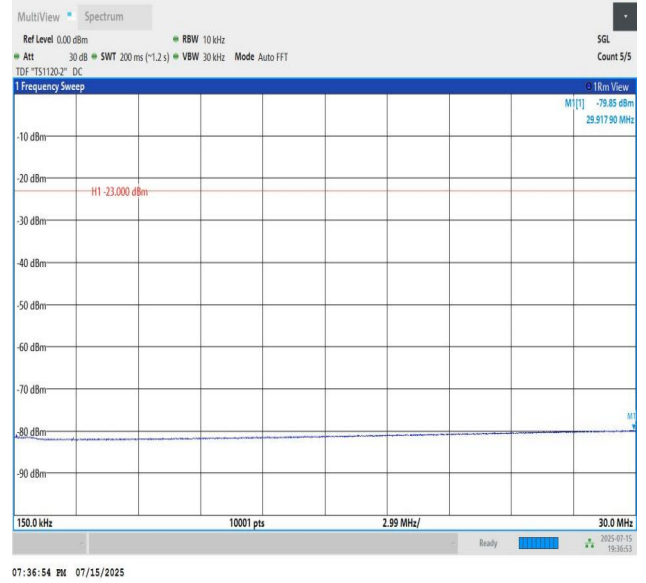
Band26-5MHz-QPSK-26715-PASS



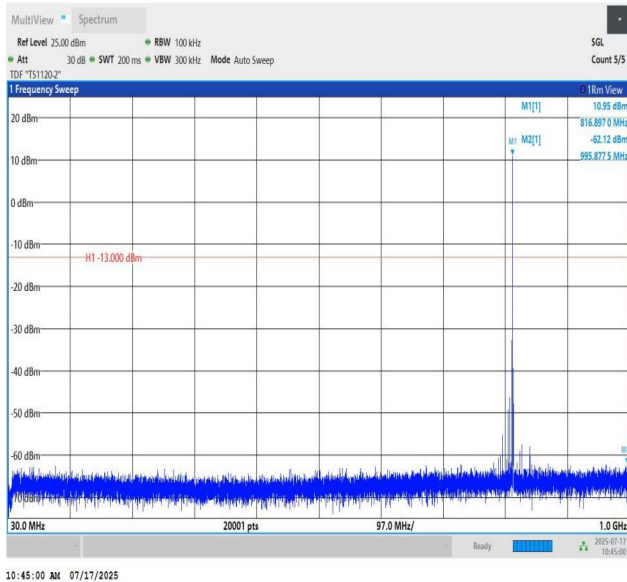
Band26-5MHz-QPSK-26715-PASS



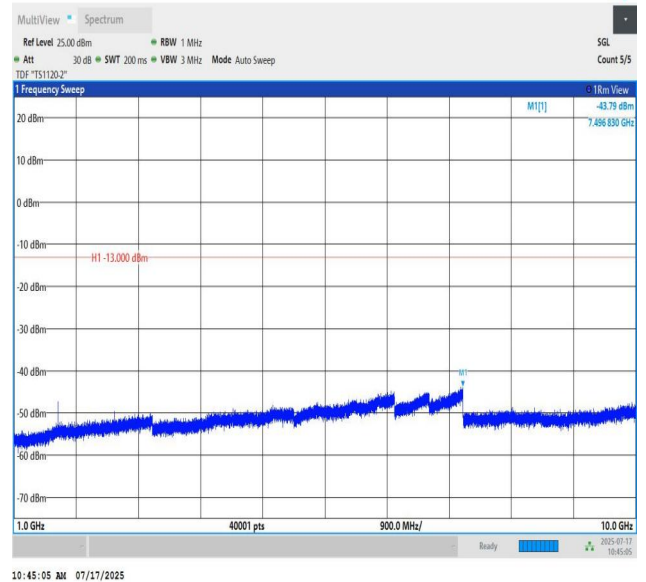
Band26-5MHz-QPSK-26740-PASS



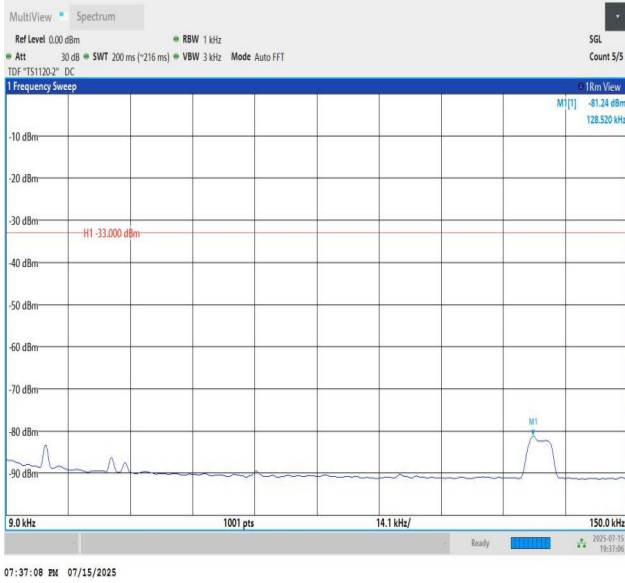
Band26-5MHz-QPSK-26740-PASS



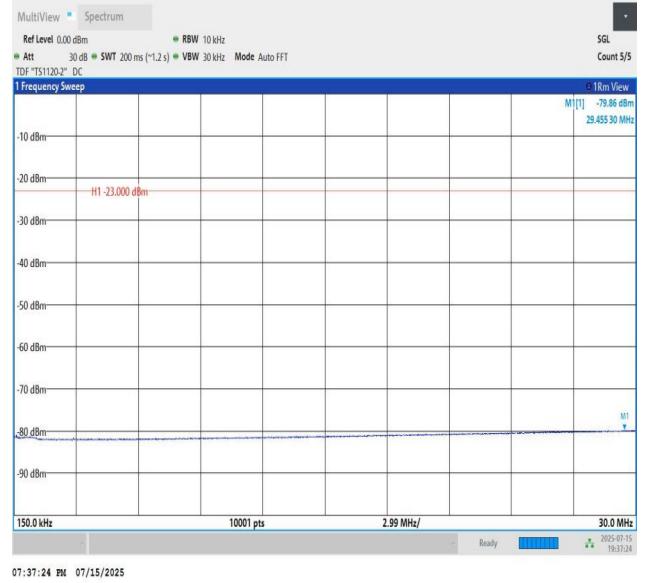
Band26-5MHz-QPSK-26740-PASS



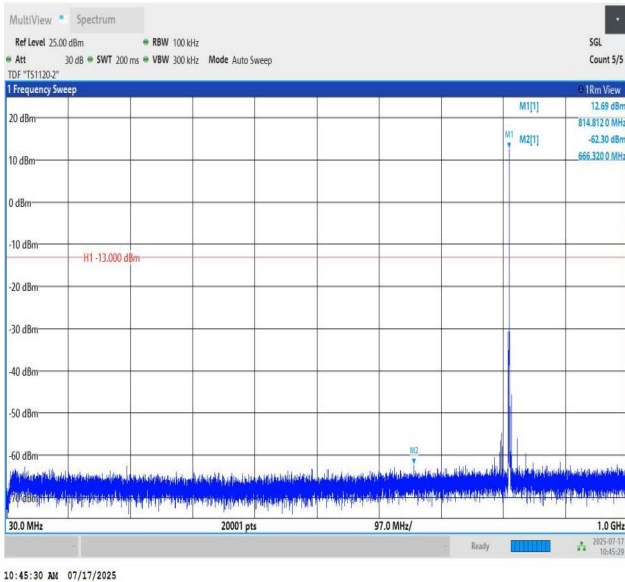
Band26-5MHz-QPSK-26740-PASS



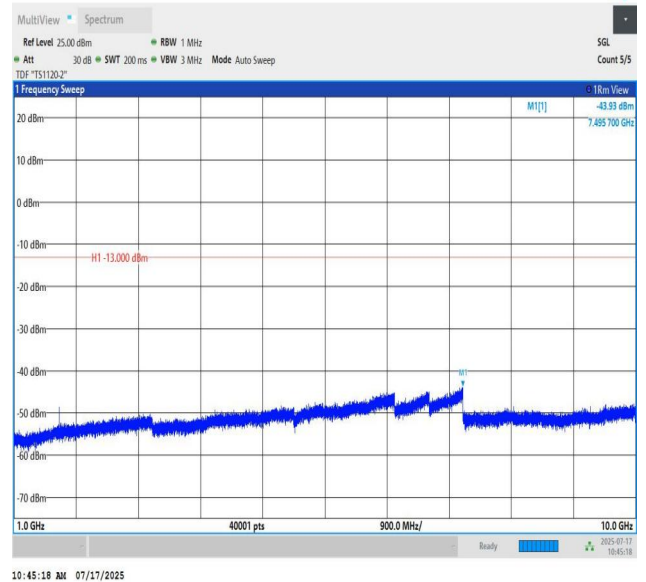
Band26-5MHz-QPSK-26785-PASS



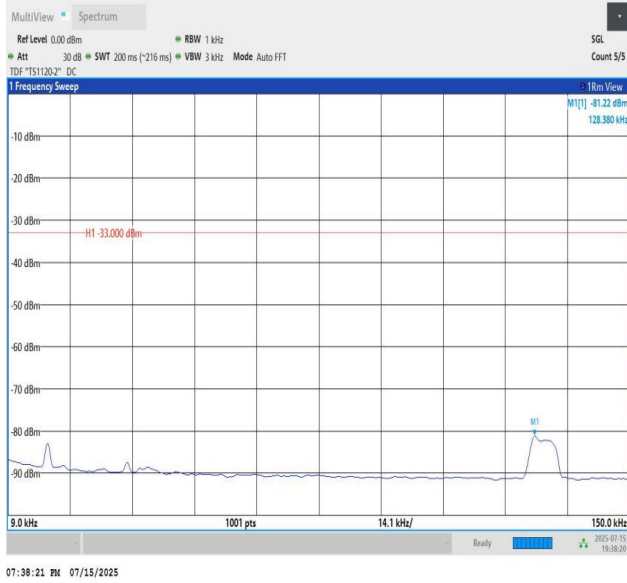
Band26-5MHz-QPSK-26785-PASS



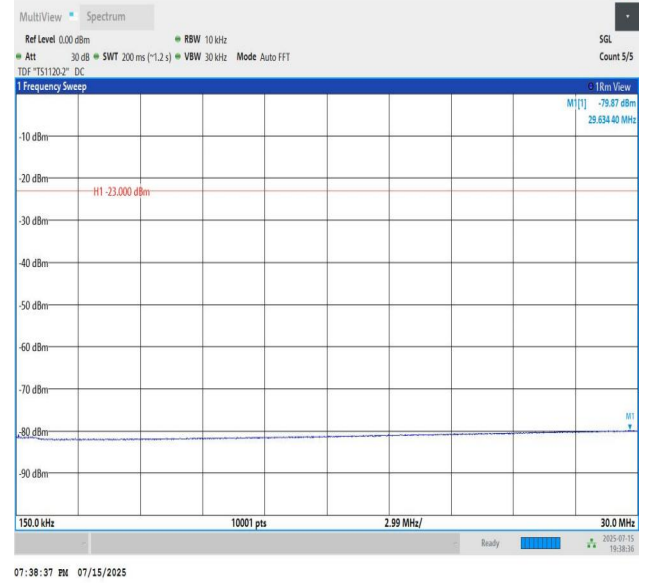
Band26-5MHz-QPSK-26785-PASS



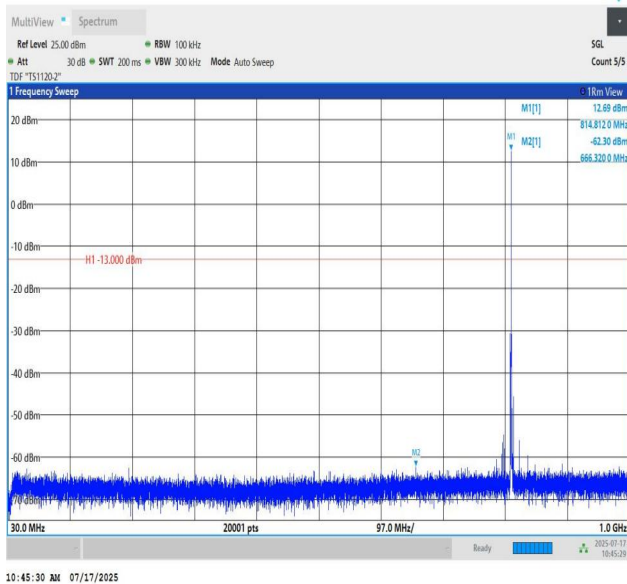
Band26-5MHz-QPSK-26785-PASS



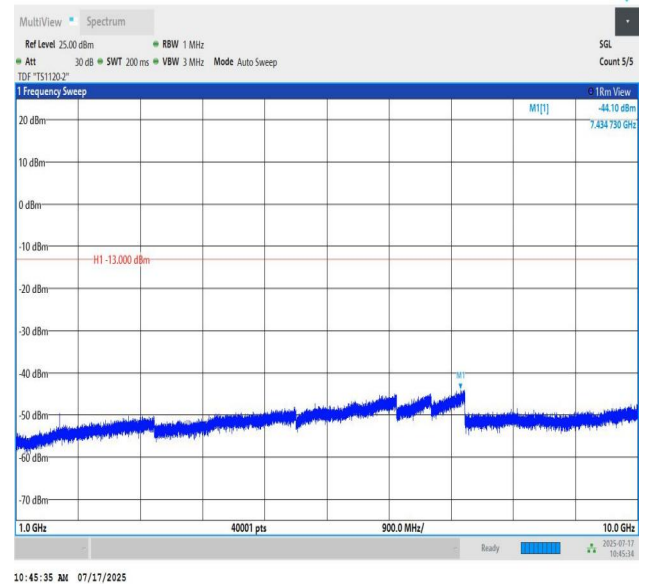
Band26-10MHz-QPSK-26740-PASS



Band26-10MHz-QPSK-26740-PASS



Band26-10MHz-QPSK-26740-PASS



Band26-10MHz-QPSK-26740-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	10MHz	QPSK	26740	6	0	Low	VN	NT	-8.07	-0.009853	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	VL	NT	-9.79	-0.011954	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	VH	NT	-8.04	-0.009817	±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	10MHz	QPSK	26740	6	0	Low	NV	-30	-7.88	-0.009621	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	NV	-20	-6.74	-0.008230	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	NV	-10	-7.10	-0.008669	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	NV	0	-6.81	-0.008315	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	NV	10	-6.11	-0.007460	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	NV	20	-7.88	-0.009621	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	NV	30	-7.91	-0.009658	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	NV	40	-7.52	-0.009182	±2.5	PASS
Band26	10MHz	QPSK	26740	6	0	Low	NV	50	-7.83	-0.009560	±2.5	PASS

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