

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(814-824)	1.4MHz	QPSK	26697	1	0	Low	21.11	3.19	22.15	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1	0	Low	19.93	3.19	20.97	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1	5	Low	20.94	3.19	21.98	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1	5	Low	19.59	3.19	20.63	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6	0	Low	18.94	3.19	19.98	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6	0	Low	19.22	3.19	20.26	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1	0	Low	21.23	3.19	22.27	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1	0	Low	19.92	3.19	20.96	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1	5	Low	20.92	3.19	21.96	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1	5	Low	19.80	3.19	20.84	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6	0	Low	19.02	3.19	20.06	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6	0	Low	19.15	3.19	20.19	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1	0	High	21.26	3.19	22.30	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1	0	High	20.25	3.19	21.29	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1	5	High	21.10	3.19	22.14	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1	5	High	20.11	3.19	21.15	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6	0	High	19.07	3.19	20.11	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6	0	High	19.18	3.19	20.22	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1	0	Low	21.25	3.19	22.29	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1	0	Low	20.05	3.19	21.09	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1	5	Low	20.96	3.19	22.00	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1	5	Low	19.84	3.19	20.88	50	PASS
Band26(814-824)	3MHz	QPSK	26705	6	0	Low	18.98	3.19	20.02	50	PASS
Band26(814-824)	3MHz	16QAM	26705	6	0	Low	19.26	3.19	20.30	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1	0	Low	21.25	3.19	22.29	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1	0	Low	20.19	3.19	21.23	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1	5	Low	21.04	3.19	22.08	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1	5	Low	20.06	3.19	21.10	50	PASS
Band26(814-824)	3MHz	QPSK	26740	6	0	Low	19.02	3.19	20.06	50	PASS
Band26(814-824)	3MHz	16QAM	26740	6	0	Low	19.20	3.19	20.24	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1	0	High	21.34	3.19	22.38	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1	0	High	20.20	3.19	21.24	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1	5	High	21.05	3.19	22.09	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1	5	High	20.04	3.19	21.08	50	PASS
Band26(814-824)	3MHz	QPSK	26775	6	0	High	19.04	3.19	20.08	50	PASS
Band26(814-824)	3MHz	16QAM	26775	6	0	High	19.15	3.19	20.19	50	PASS

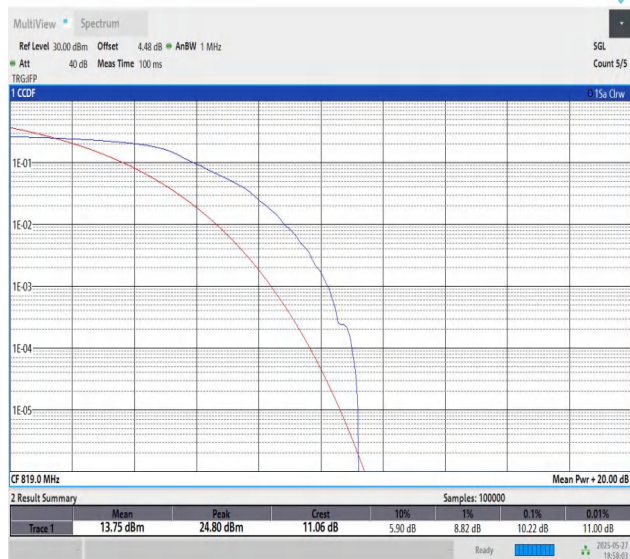
Band26(814-824)	5MHz	QPSK	26715	1	0	Low	21.13	3.19	22.17	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1	0	Low	20.85	3.19	21.89	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1	5	Low	20.80	3.19	21.84	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1	5	Low	20.68	3.19	21.72	50	PASS
Band26(814-824)	5MHz	QPSK	26715	6	0	Low	19.99	3.19	21.03	50	PASS
Band26(814-824)	5MHz	16QAM	26715	6	0	Low	20.17	3.19	21.21	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1	0	Low	21.33	3.19	22.37	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1	0	Low	21.21	3.19	22.25	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1	5	Low	21.04	3.19	22.08	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1	5	Low	20.95	3.19	21.99	50	PASS
Band26(814-824)	5MHz	QPSK	26740	6	0	Low	20.06	3.19	21.10	50	PASS
Band26(814-824)	5MHz	16QAM	26740	6	0	Low	20.14	3.19	21.18	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1	0	High	21.31	3.19	22.35	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1	0	High	21.28	3.19	22.32	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1	5	High	21.13	3.19	22.17	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1	5	High	21.07	3.19	22.11	50	PASS
Band26(814-824)	5MHz	QPSK	26765	6	0	High	20.10	3.19	21.14	50	PASS
Band26(814-824)	5MHz	16QAM	26765	6	0	High	20.19	3.19	21.23	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1	0	Low	20.92	3.19	21.96	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1	0	Low	20.82	3.19	21.86	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1	5	Low	20.83	3.19	21.87	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1	5	Low	20.72	3.19	21.76	50	PASS
Band26(814-824)	10MHz	QPSK	26740	6	0	Low	20.02	3.19	21.06	50	PASS
Band26(814-824)	10MHz	16QAM	26740	6	0	Low	20.10	3.19	21.14	50	PASS

Peak-to-Average Ratio(CCDF) for M1

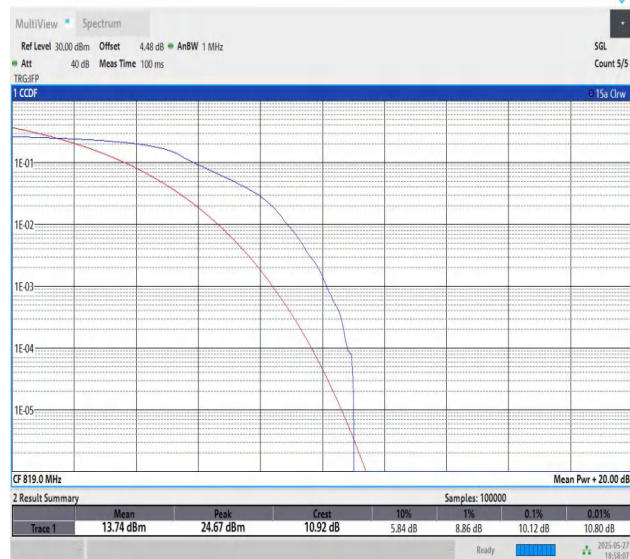
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band26(814-824)	1.4MHz	26740	QPSK	6	0	Low	10.22	13	PASS
Band26(814-824)	1.4MHz	26740	16QAM	6	0	Low	10.12	13	PASS
Band26(814-824)	3MHz	26740	QPSK	6	0	Low	9.18	13	PASS
Band26(814-824)	3MHz	26740	16QAM	6	0	Low	9.22	13	PASS
Band26(814-824)	5MHz	26740	QPSK	6	0	Low	9.86	13	PASS
Band26(814-824)	5MHz	26740	16QAM	6	0	Low	9.86	13	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	9.86	13	PASS
Band26(814-824)	10MHz	26740	16QAM	6	0	Low	9.84	13	PASS

Test Graphs



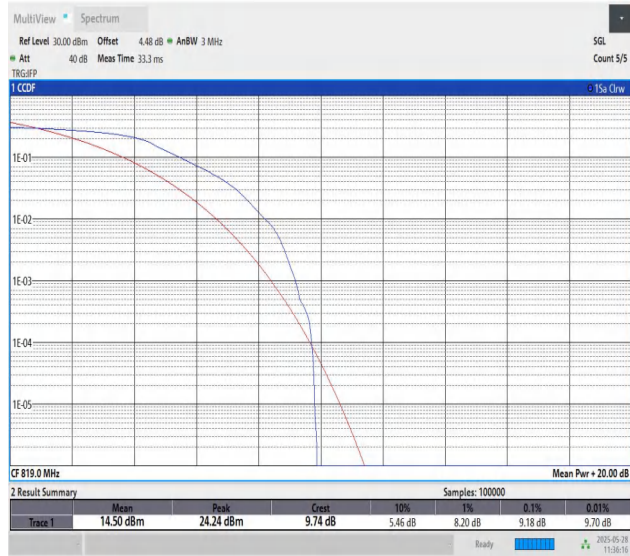
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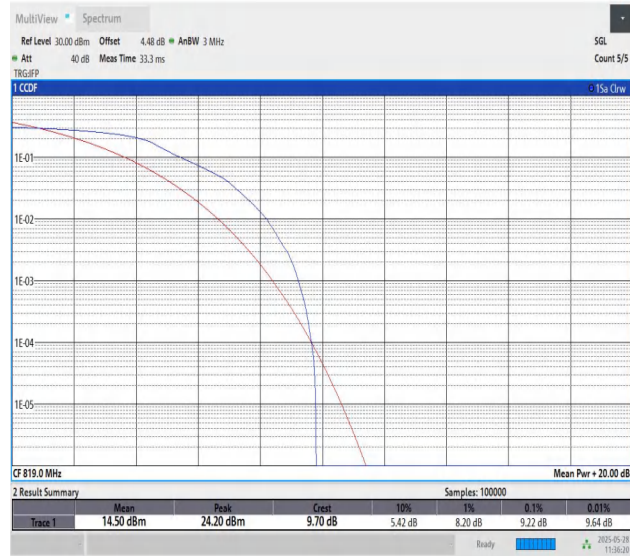
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Band26(814-824)-1.4MHz-QPSK-26740-PASS

Band26(814-824)-1.4MHz-16QAM-26740-PASS



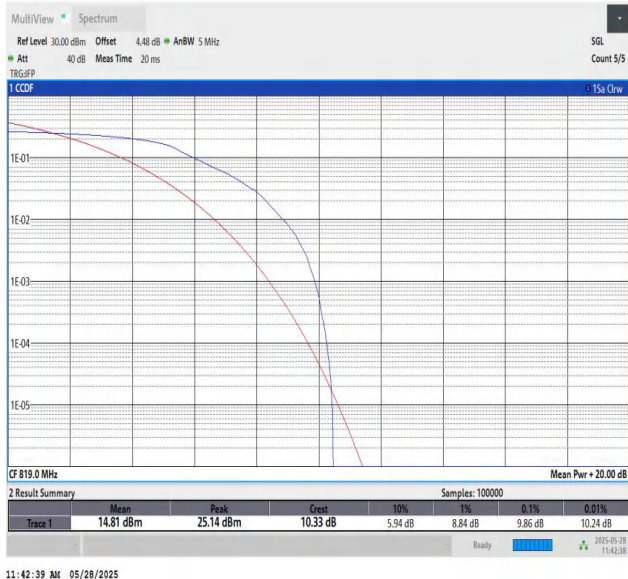
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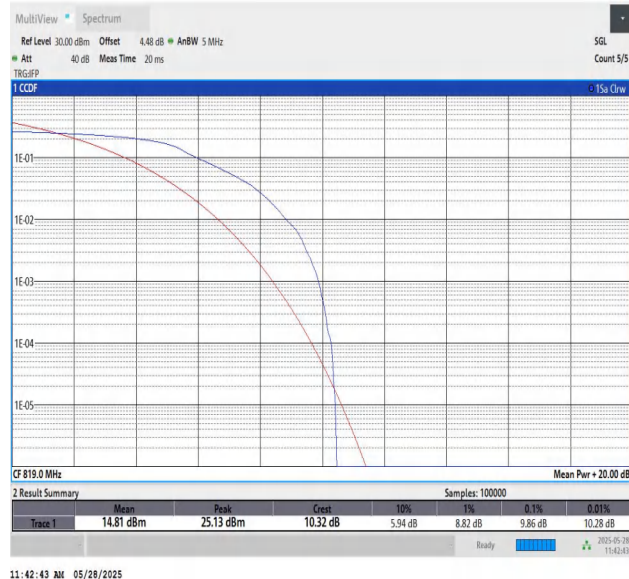
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Band26(814-824)-3MHz-QPSK-26740-PASS

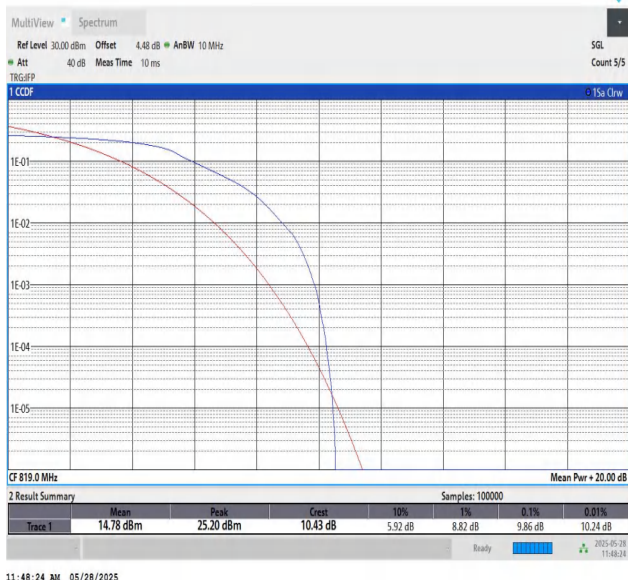
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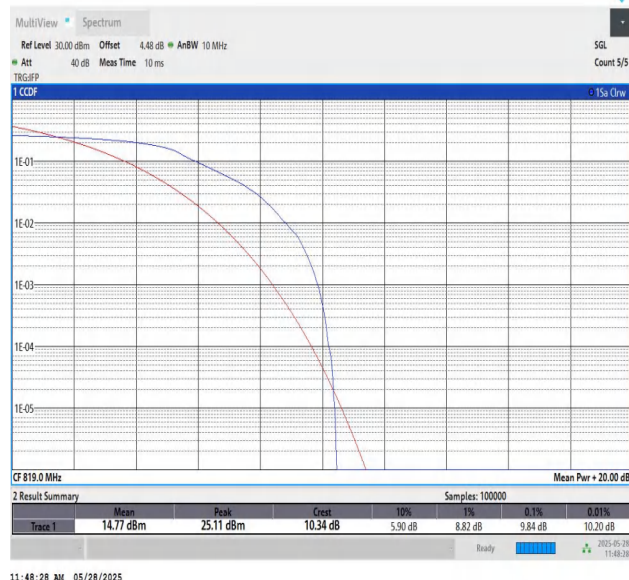
Band26(814-824)-5MHz-QPSK-26740-PASS



Band26(814-824)-5MHz-16QAM-26740-PASS



Band26(814-824)-10MHz-QPSK-26740-PASS



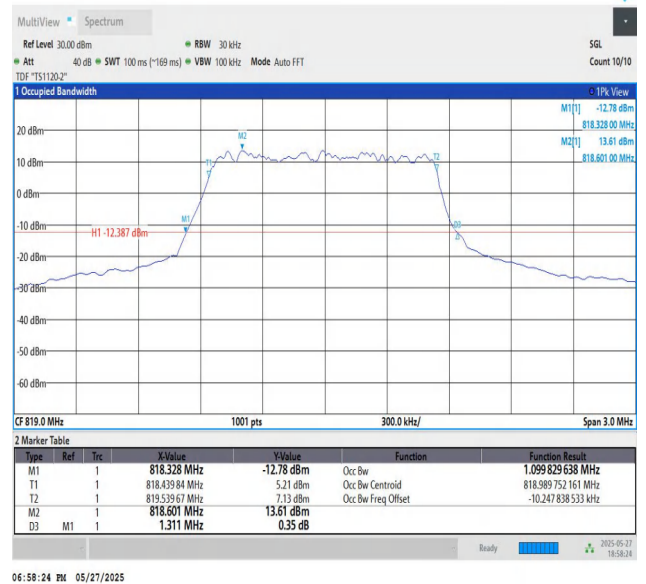
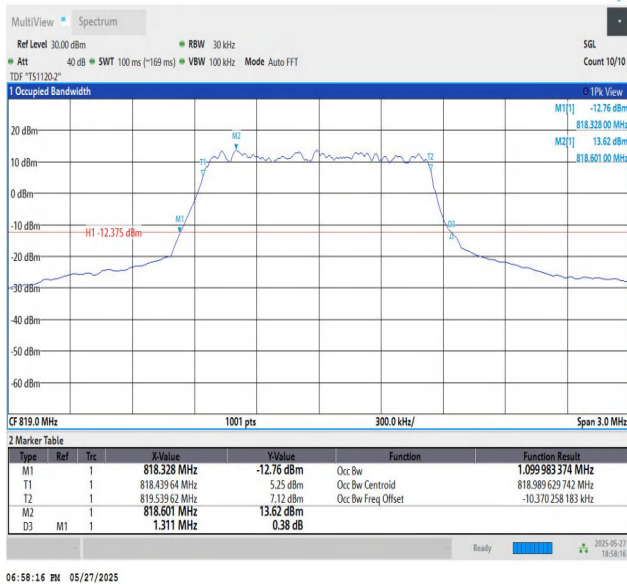
Band26(814-824)-10MHz-16QAM-26740-PASS

26dB Bandwidth and Occupied Bandwidth for M1

Test Result

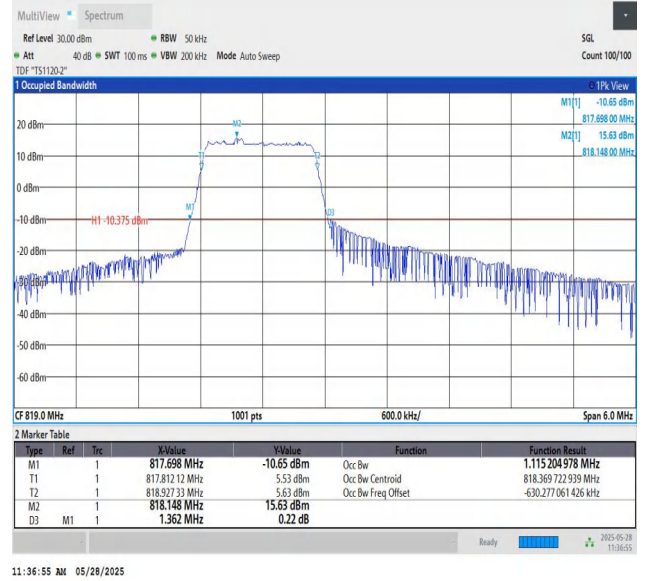
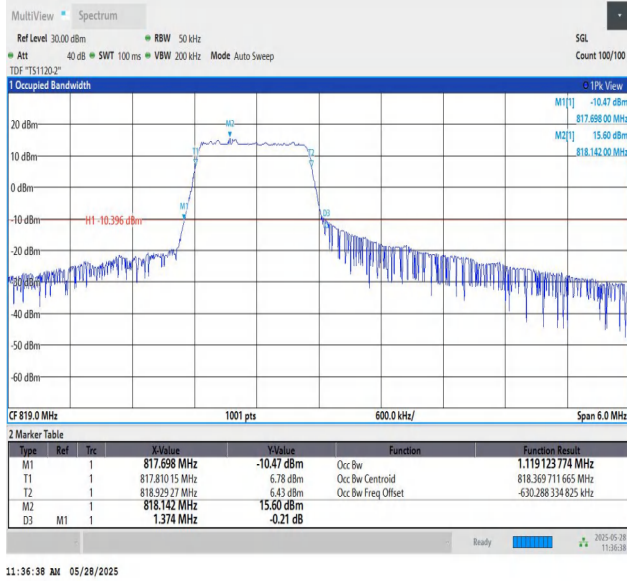
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	26740	QPSK	6	0	Low	1.1	1.311	PASS
Band26(814-824)	1.4MHz	26740	16QAM	6	0	Low	1.1	1.311	PASS
Band26(814-824)	3MHz	26740	QPSK	6	0	Low	1.119	1.374	PASS
Band26(814-824)	3MHz	26740	16QAM	6	0	Low	1.115	1.362	PASS
Band26(814-824)	5MHz	26740	QPSK	6	0	Low	1.195	1.590	PASS
Band26(814-824)	5MHz	26740	16QAM	6	0	Low	1.195	1.640	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	1.377	2.460	PASS
Band26(814-824)	10MHz	26740	16QAM	6	0	Low	1.376	2.260	PASS

Test Graphs



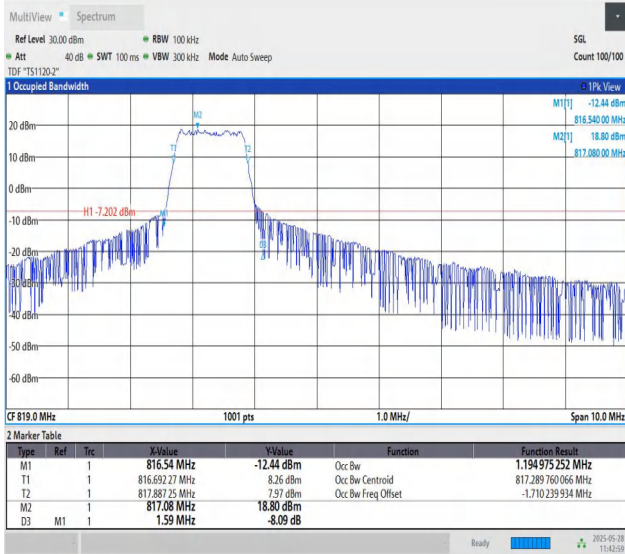
Band26(814-824)-1.4MHz-QPSK-26740-PASS

Band26(814-824)-1.4MHz-16QAM-26740-PASS



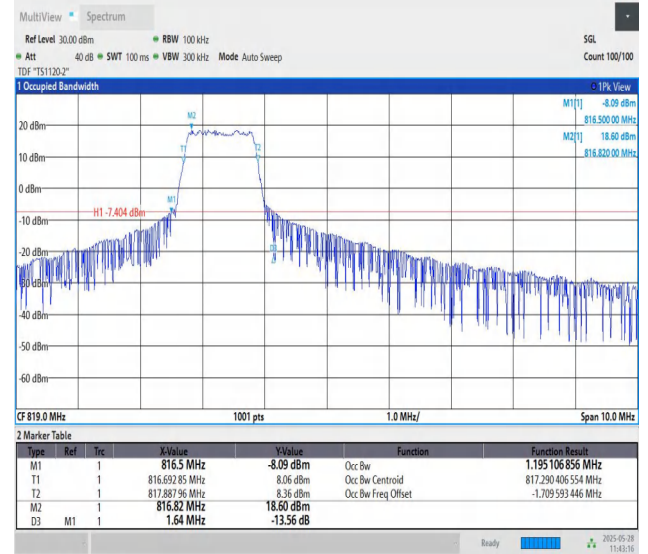
Band26(814-824)-3MHz-QPSK-26740-PASS

Band26(814-824)-3MHz-16QAM-26740-PASS



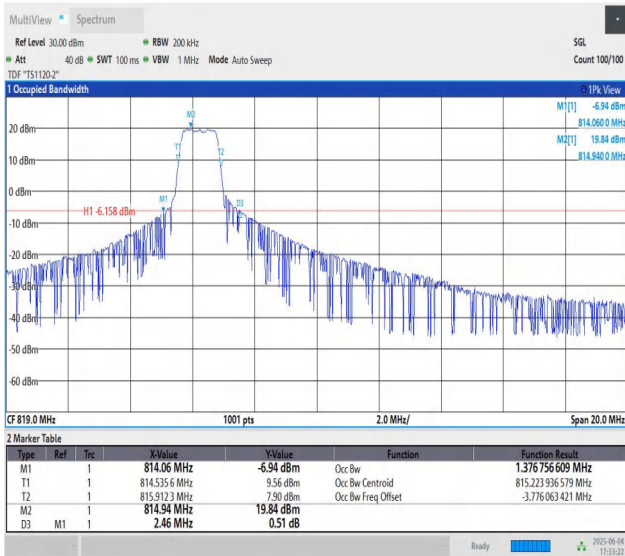
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Band26(814-824)-5MHz-QPSK-26740-PASS



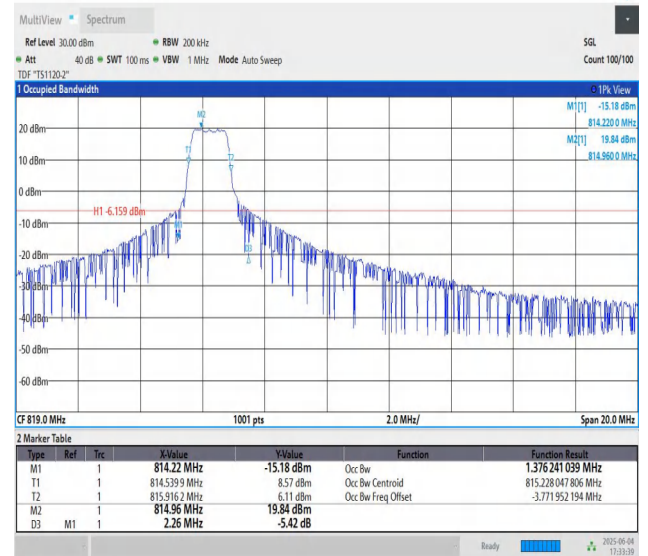
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Band26(814-824)-5MHz-16QAM-26740-PASS



05:33:23 PM 06/04/2025

Band26(814-824)-10MHz-QPSK-26740-PASS

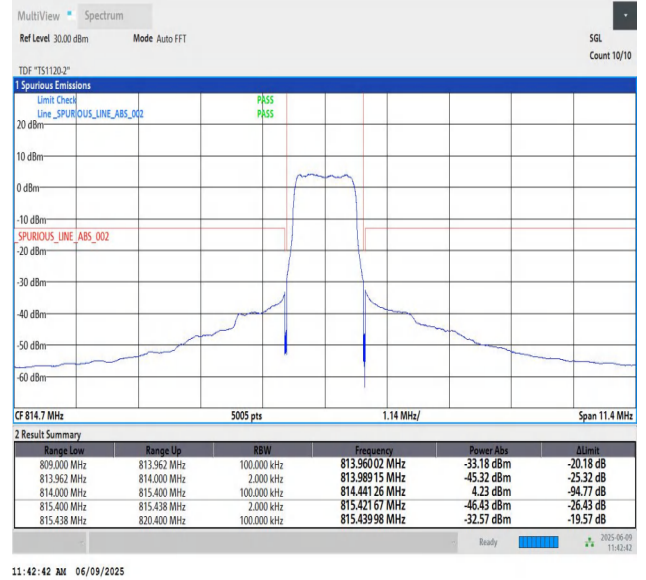
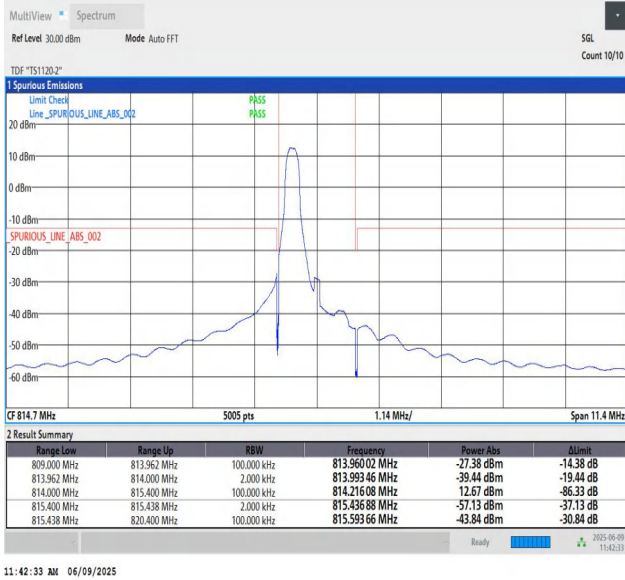


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Band26(814-824)-10MHz-16QAM-26740-PASS

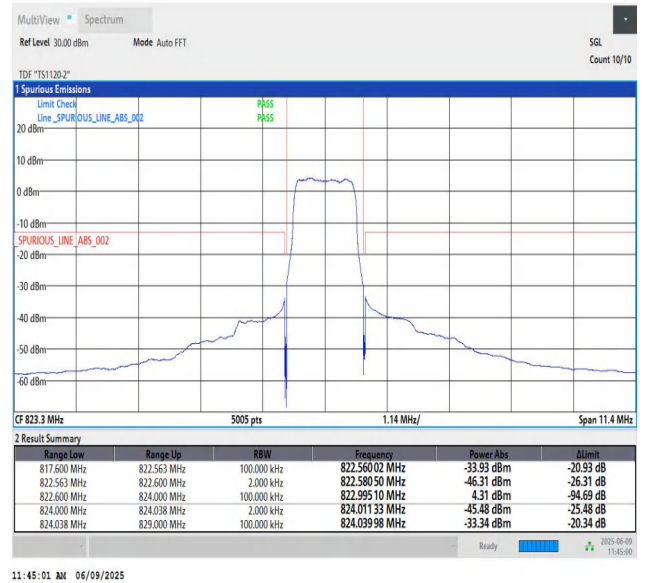
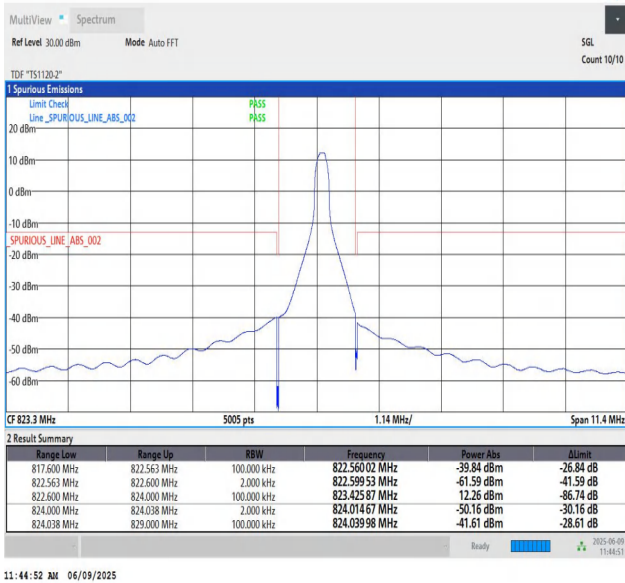
Band Edge for M1

Test Graphs



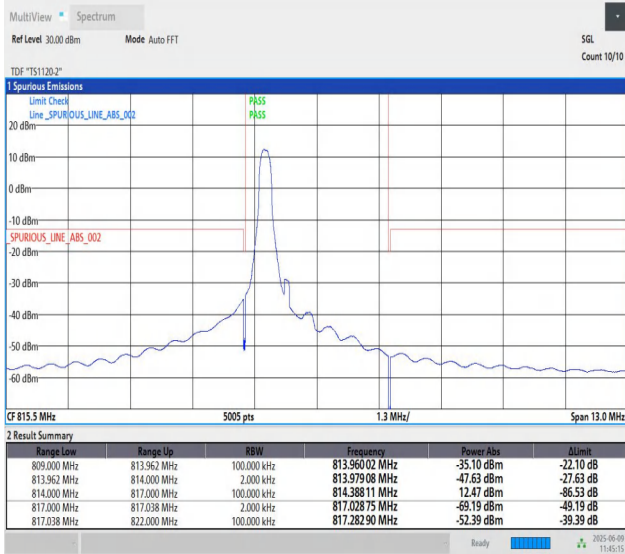
Band26(814-824)_1.4MHz_QPSK_26697_1_Low

Band26(814-824)_1.4MHz_QPSK_26697_6_Low



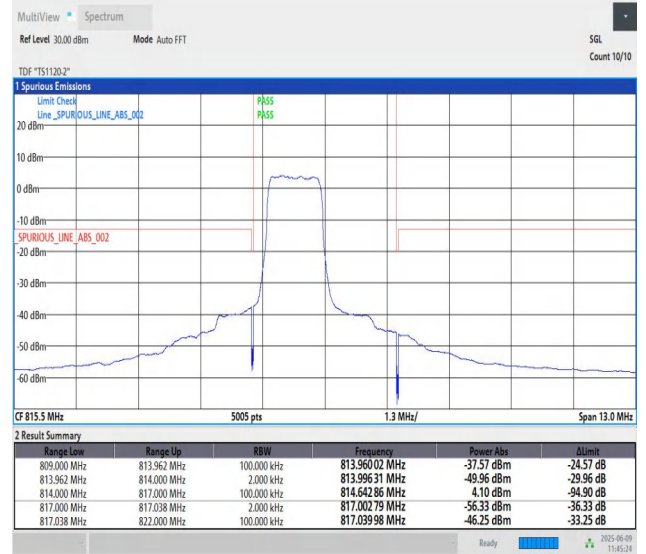
Band26(814-824)_1.4MHz_QPSK_26783_1_High

Band26(814-824)_1.4MHz_QPSK_26783_6_High



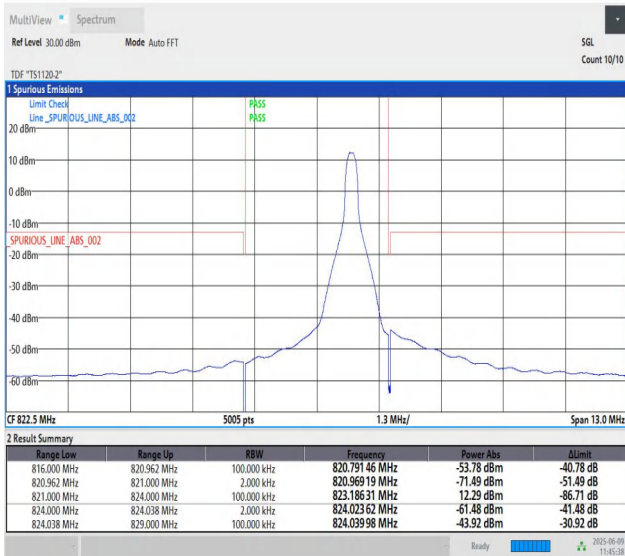
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Band26(814-824)_3MHz_QPSK_26705_1_Low



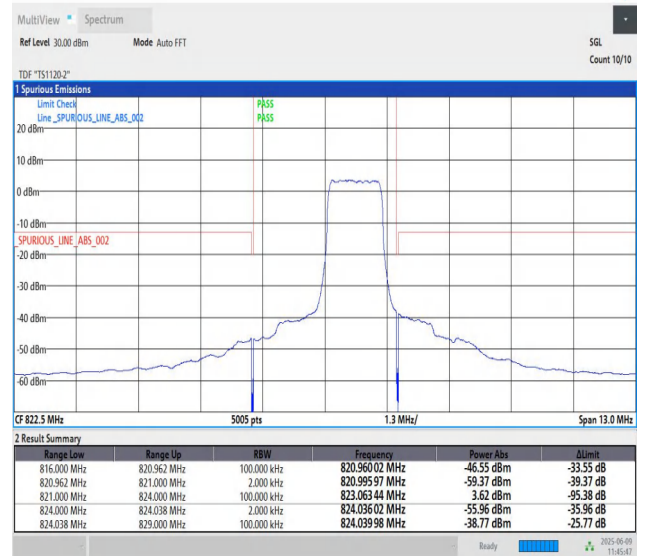
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Band26(814-824)_3MHz_QPSK_26705_6_Low



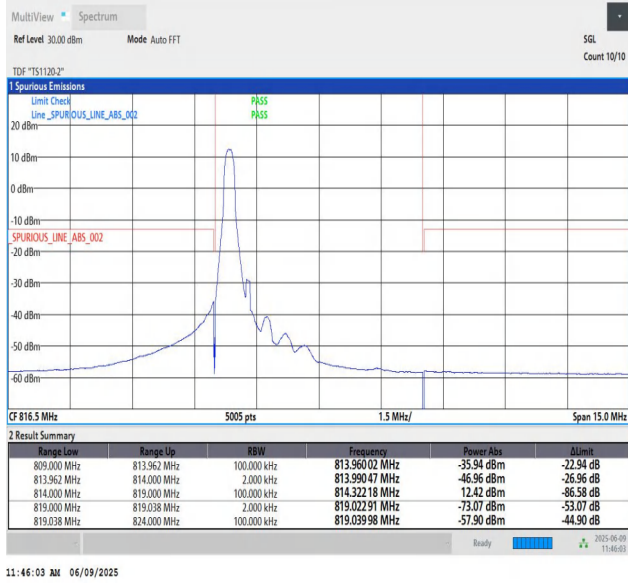
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Band26(814-824)_3MHz_QPSK_26775_1_High

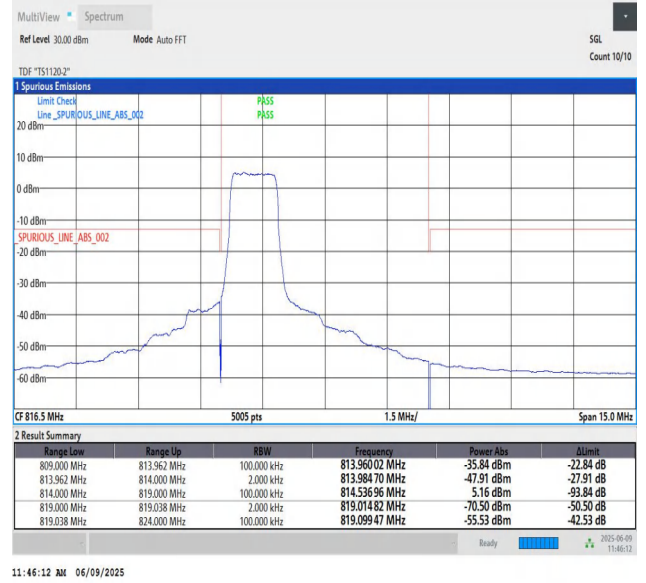


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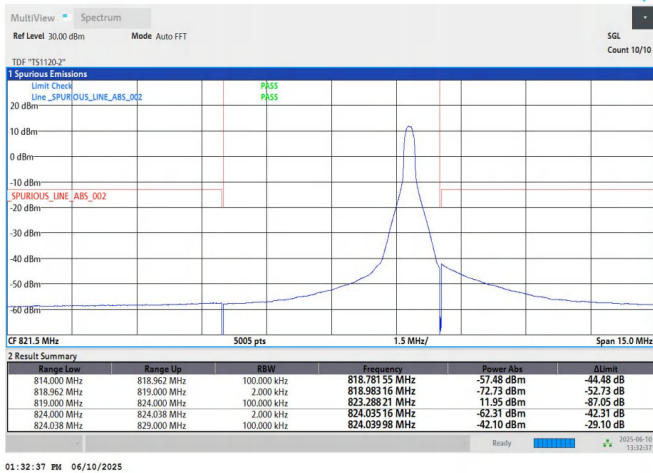
Band26(814-824)_3MHz_QPSK_26775_6_High



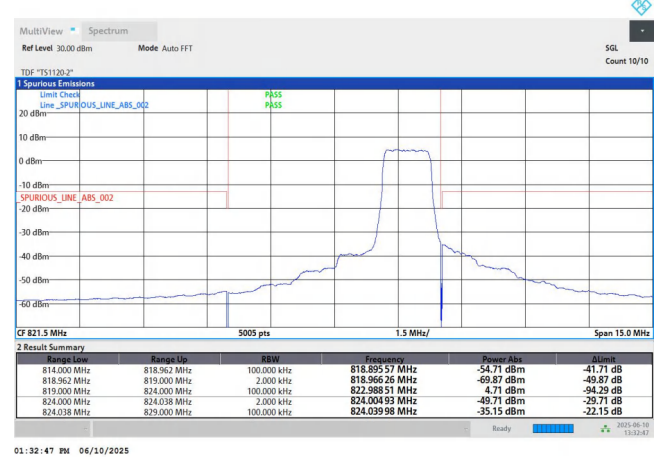
Band26(814-824)_5MHz_QPSK_26715_1_Low



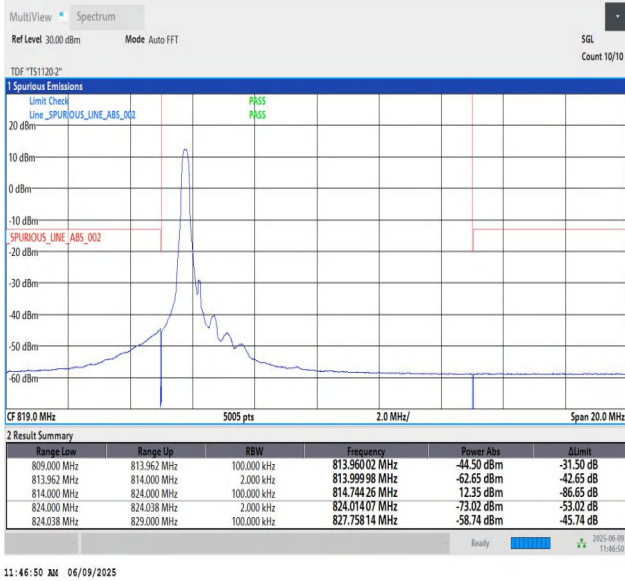
Band26(814-824)_5MHz_QPSK_26715_6_Low



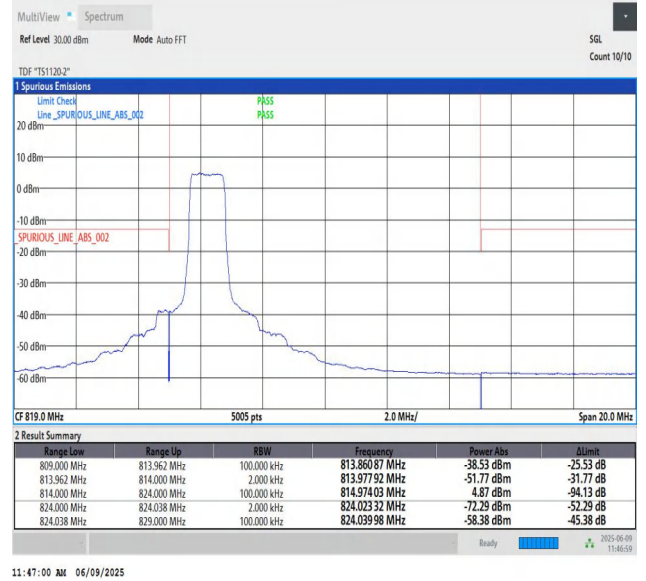
Band26(814-824)_5MHz_QPSK_26765_1_High



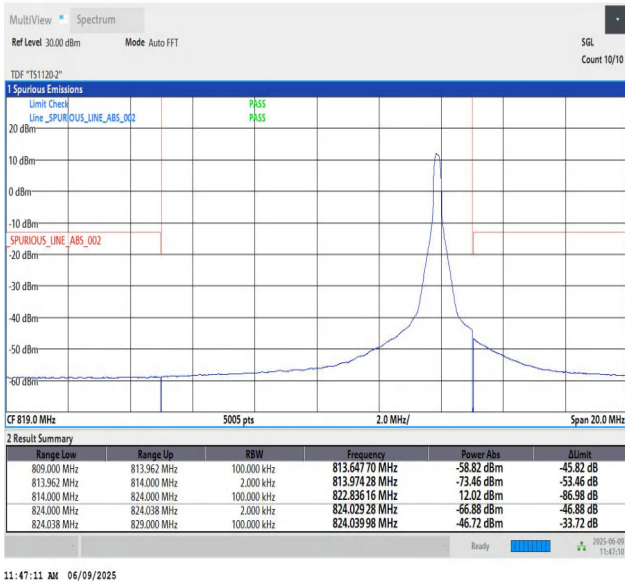
Band26(814-824)_5MHz_QPSK_26765_6_High



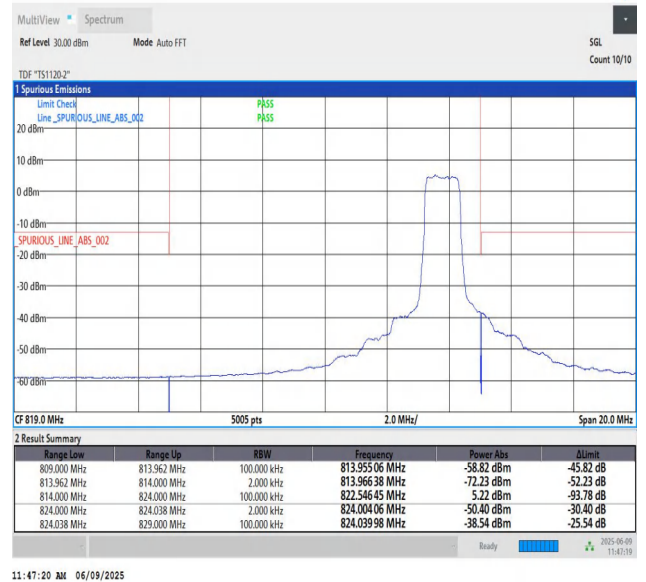
Band26(814-824)_10MHz_QPSK_26740_1_Low



Band26(814-824)_10MHz_QPSK_26740_6_Low



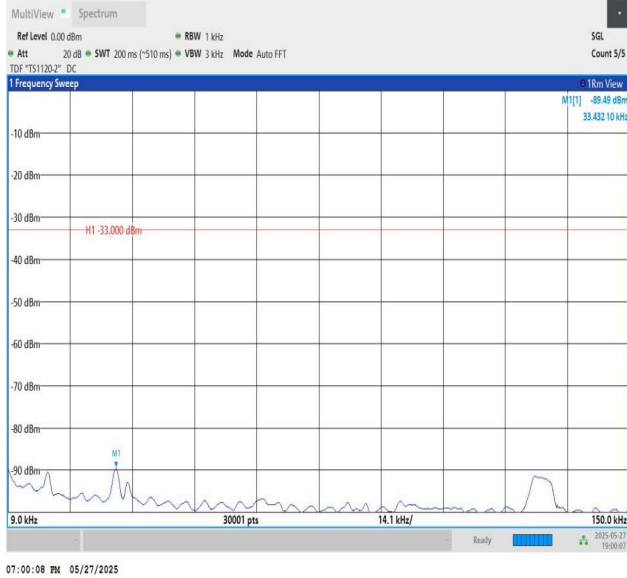
Band26(814-824)_10MHz_QPSK_26740_1_High



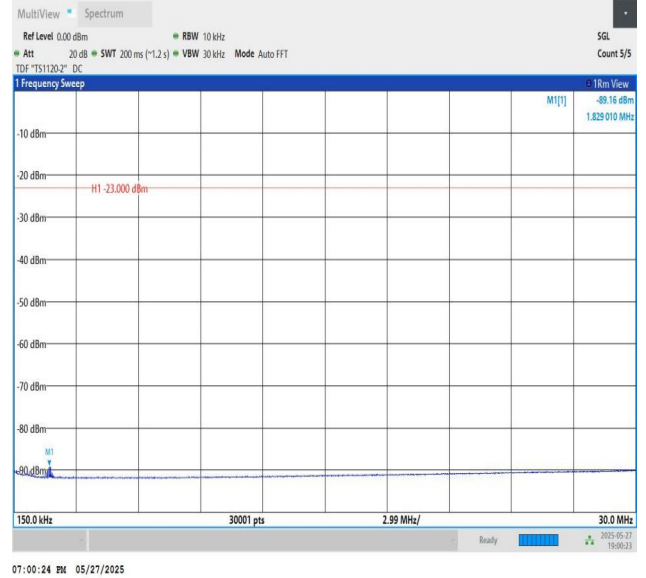
Band26(814-824)_10MHz_QPSK_26740_6_High

Conducted Spurious Emission for M1

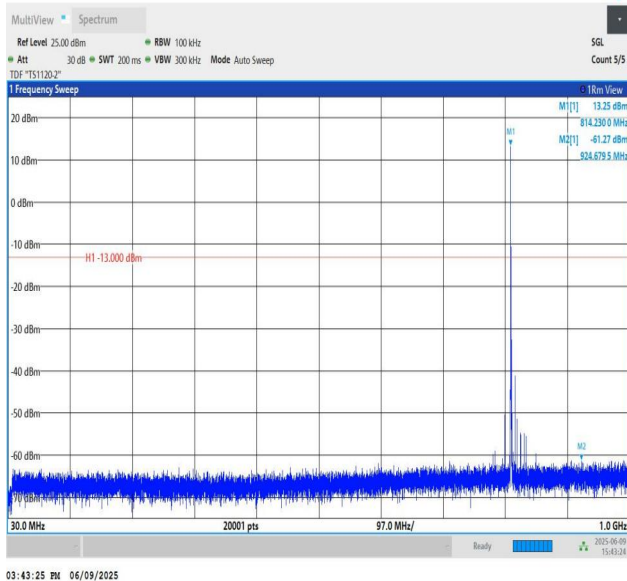
Test Graphs



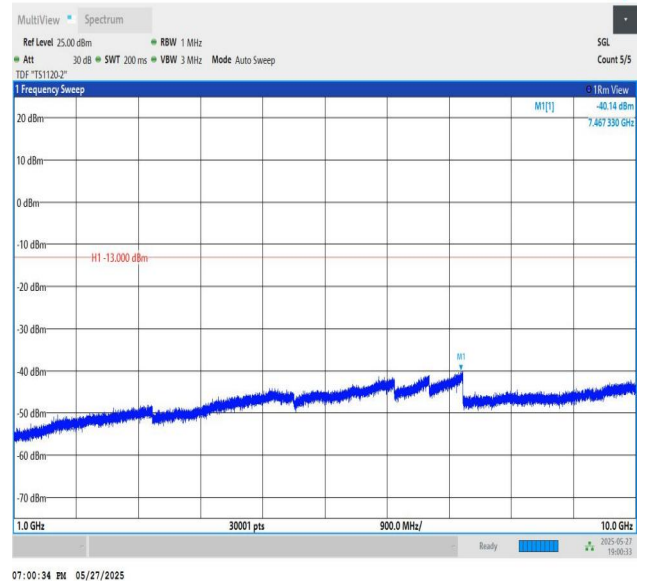
Band26(814-824)-1.4MHz-QPSK-26697-PASS



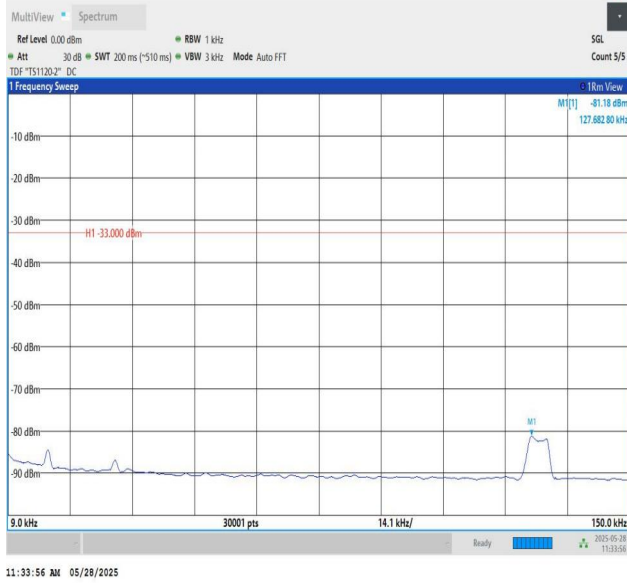
Band26(814-824)-1.4MHz-QPSK-26697-PASS



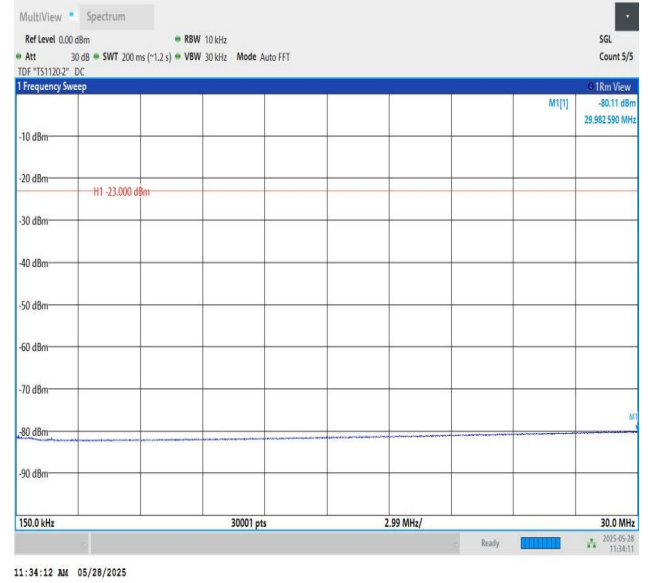
Band26(814-824)-1.4MHz-QPSK-26697-PASS



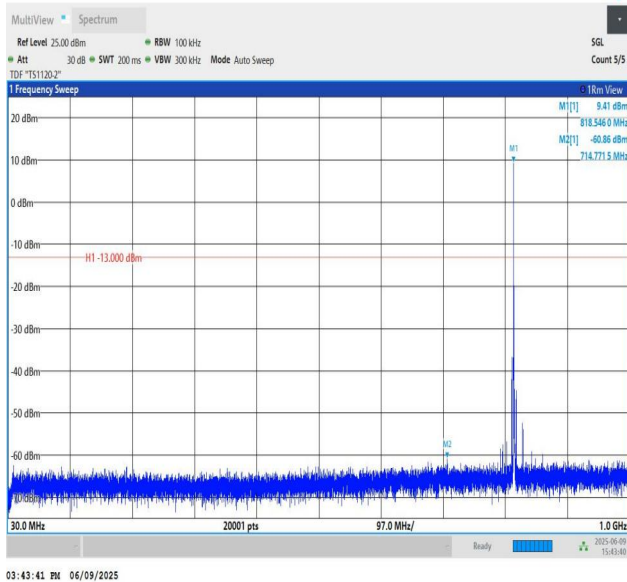
Band26(814-824)-1.4MHz-QPSK-26697-PASS



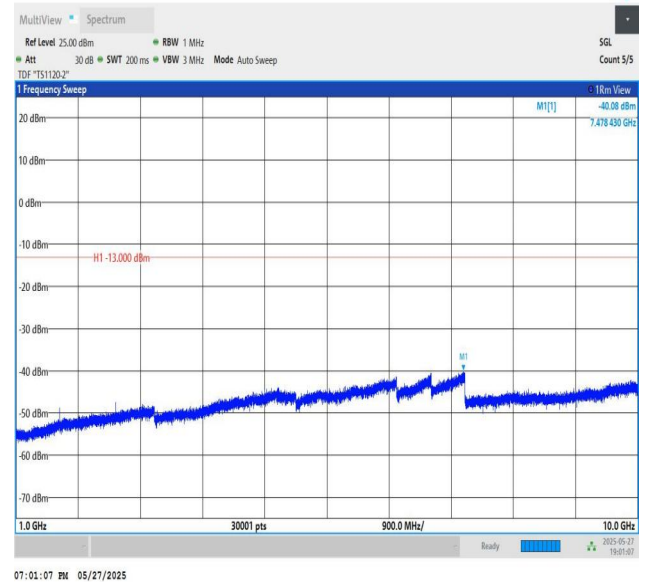
Band26(814-824)-1.4MHz-QPSK-26740-PASS



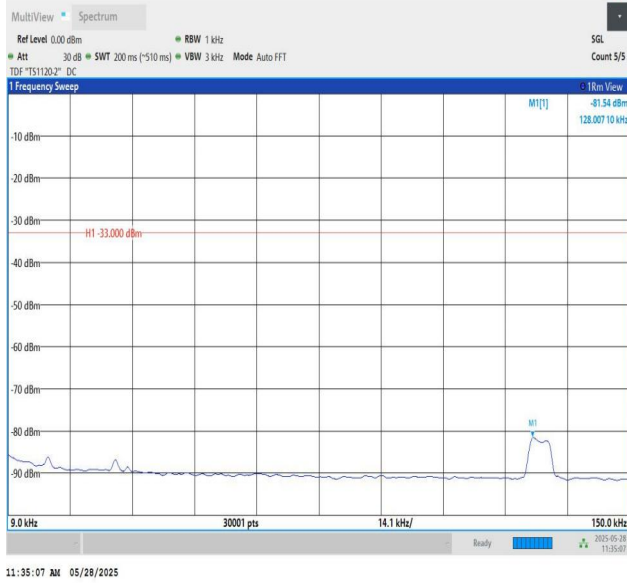
Band26(814-824)-1.4MHz-QPSK-26740-PASS



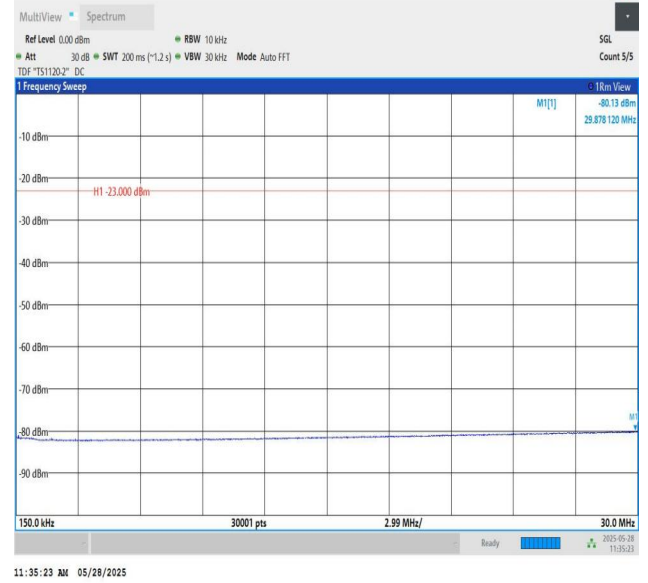
Band26(814-824)-1.4MHz-QPSK-26740-PASS



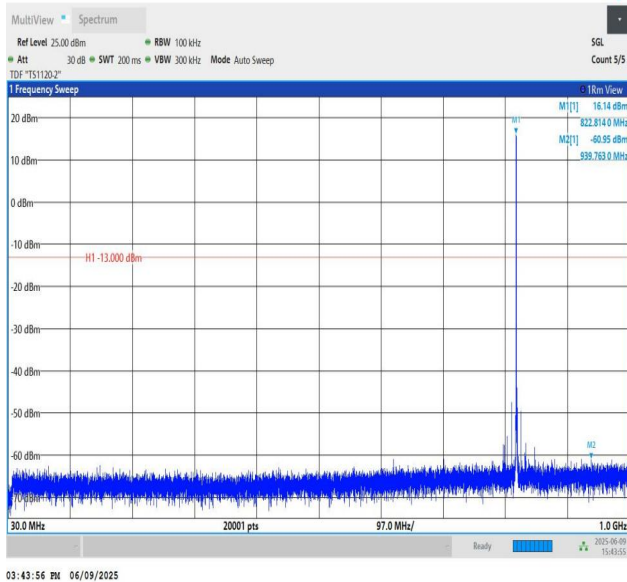
Band26(814-824)-1.4MHz-QPSK-26740-PASS



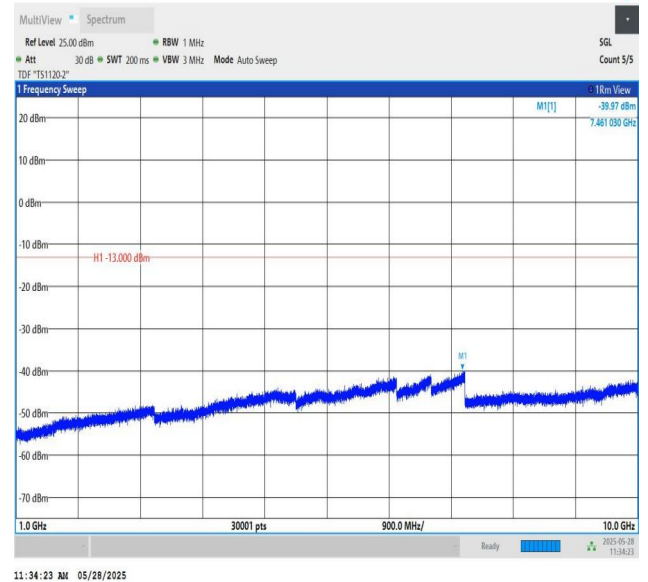
Band26(814-824)-1.4MHz-QPSK-26783-PASS



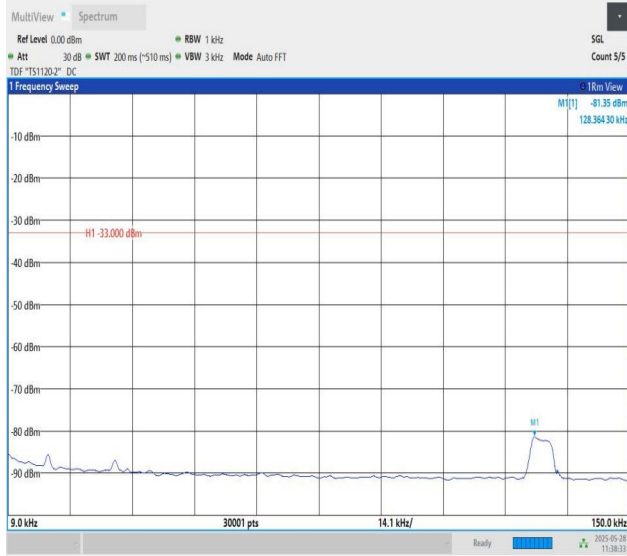
Band26(814-824)-1.4MHz-QPSK-26783-PASS



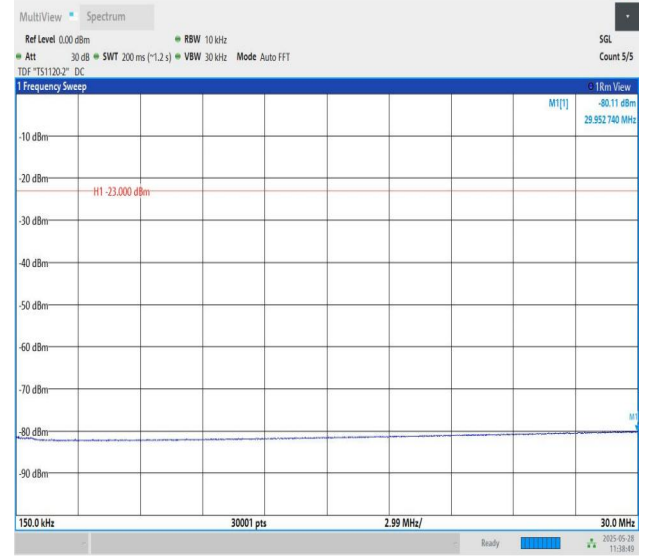
Band26(814-824)-1.4MHz-QPSK-26783-PASS



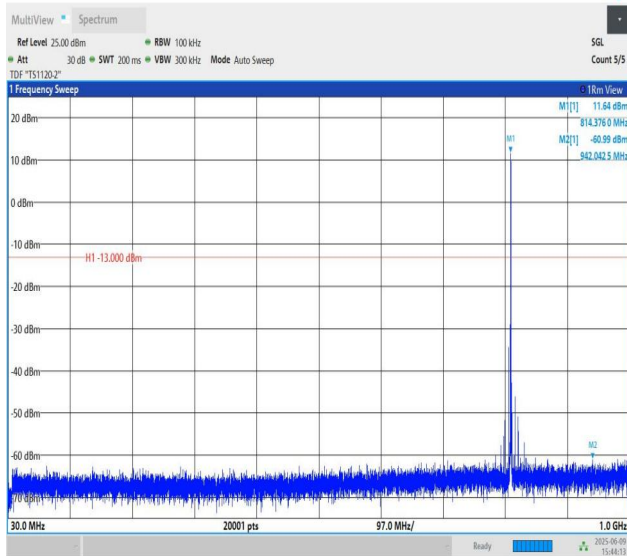
Band26(814-824)-1.4MHz-QPSK-26783-PASS



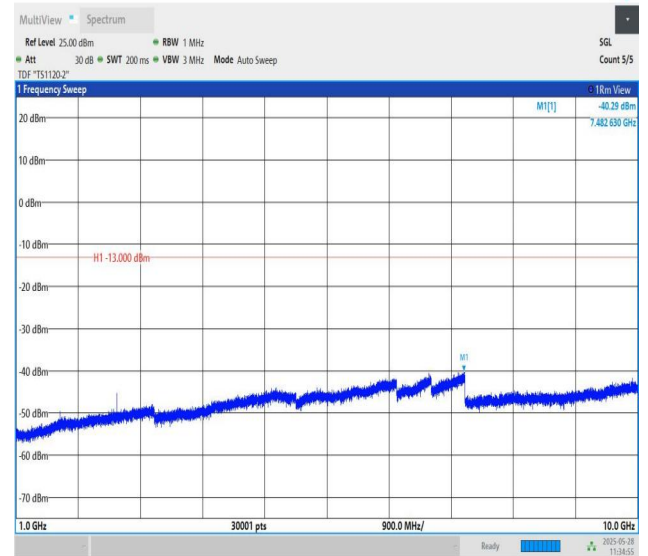
Band26(814-824)-3MHz-QPSK-26705-PASS



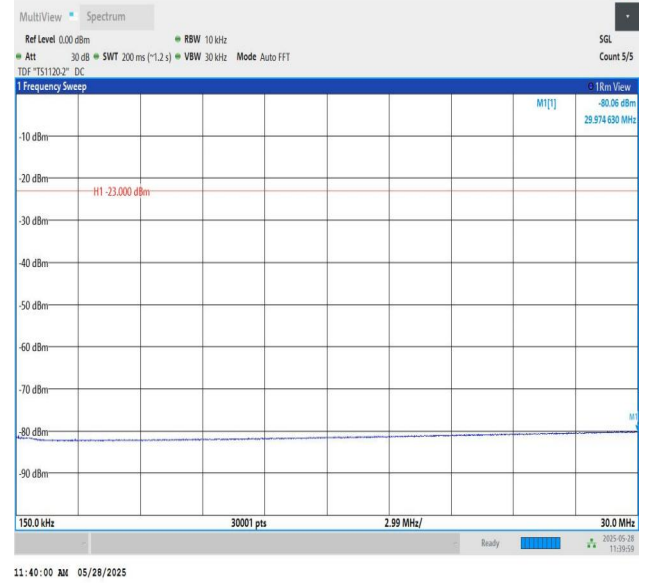
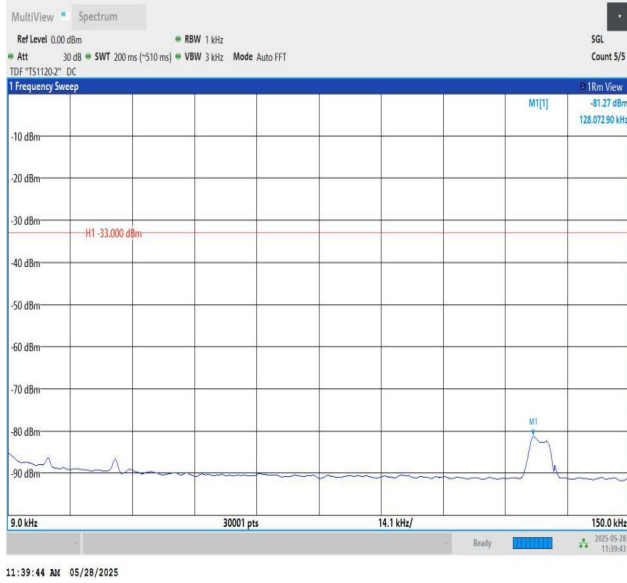
Band26(814-824)-3MHz-QPSK-26705-PASS



Band26(814-824)-3MHz-QPSK-26705-PASS

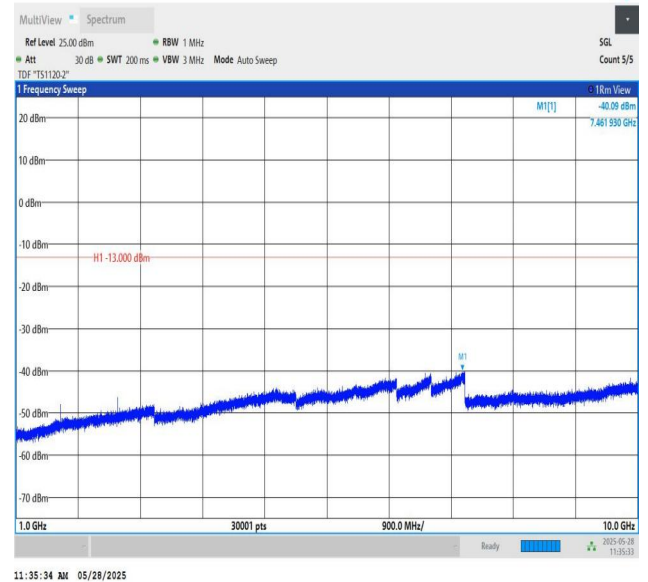
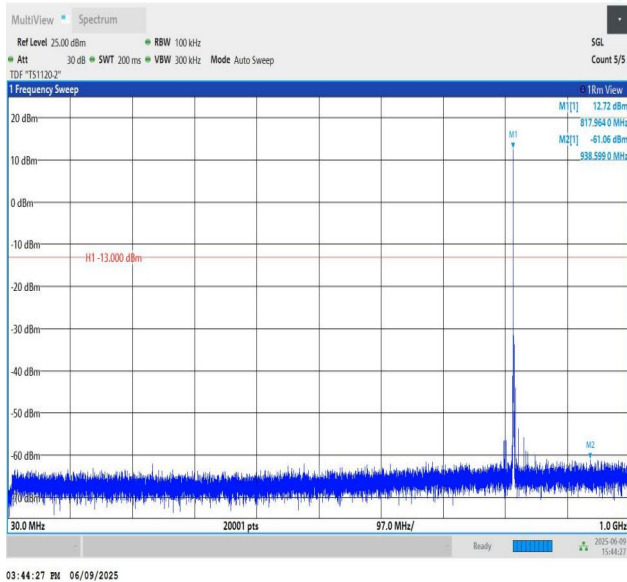


Band26(814-824)-3MHz-QPSK-26705-PASS



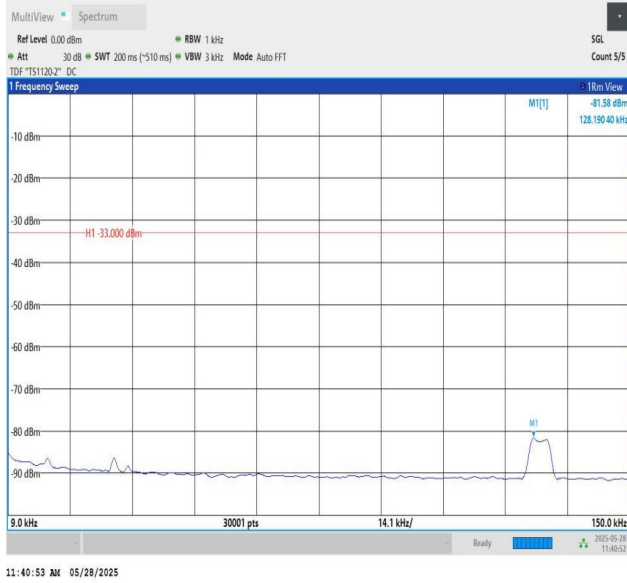
Band26(814-824)-3MHz-QPSK-26740-PASS

Band26(814-824)-3MHz-QPSK-26740-PASS

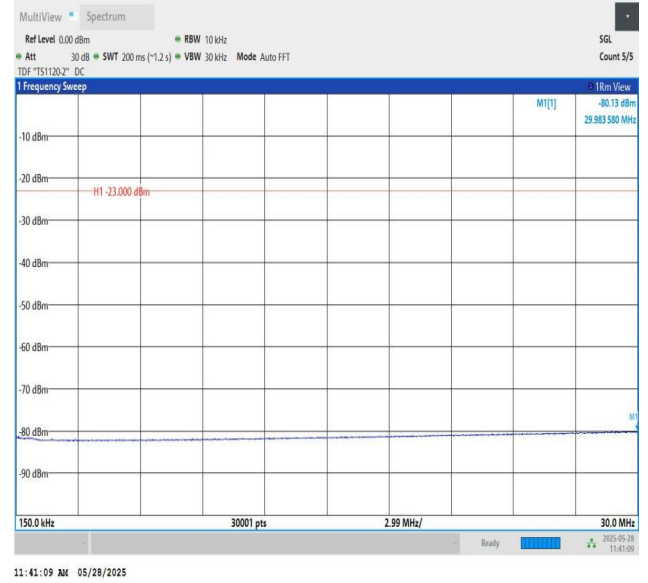


Band26(814-824)-3MHz-QPSK-26740-PASS

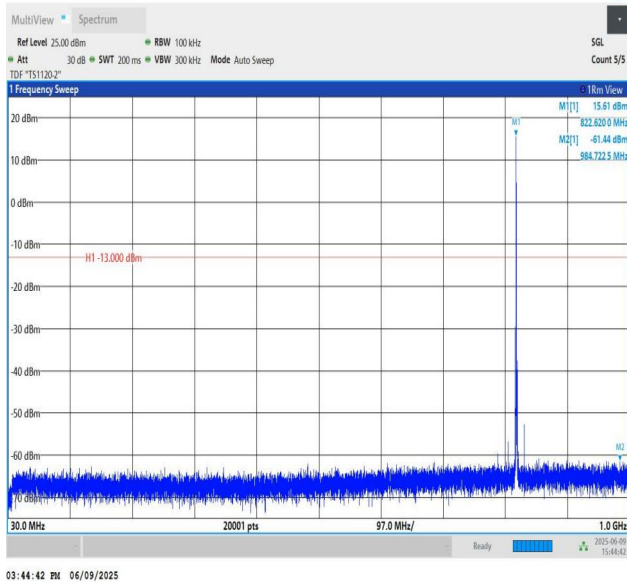
Band26(814-824)-3MHz-QPSK-26740-PASS



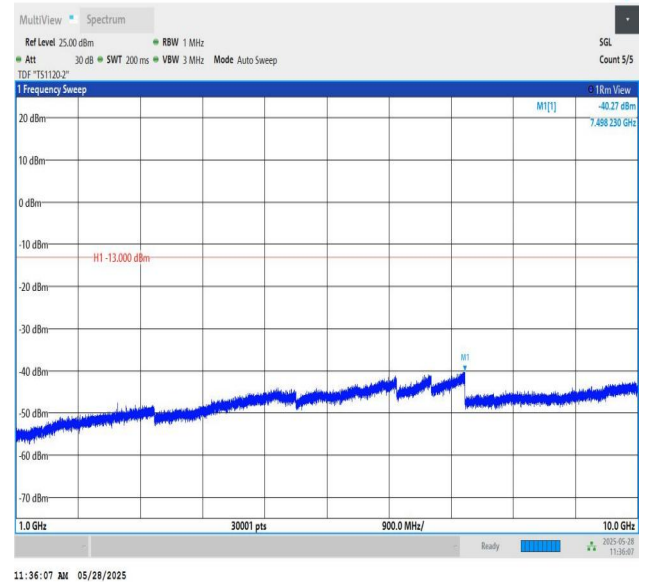
Band26(814-824)-3MHz-QPSK-26775-PASS



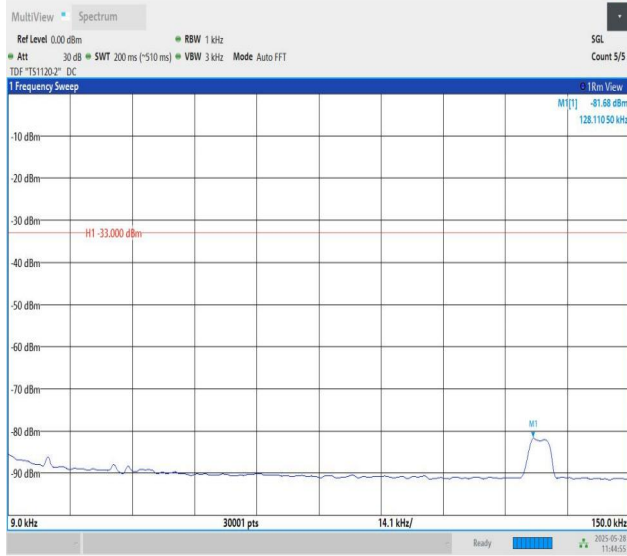
Band26(814-824)-3MHz-QPSK-26775-PASS



Band26(814-824)-3MHz-QPSK-26775-PASS

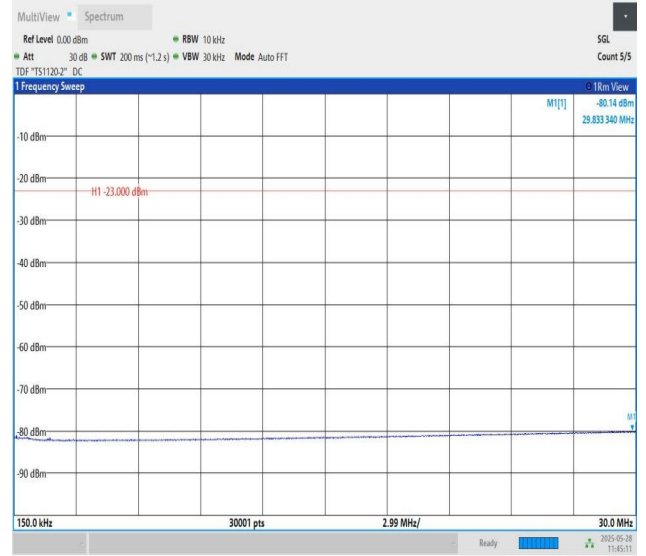


Band26(814-824)-3MHz-QPSK-26775-PASS



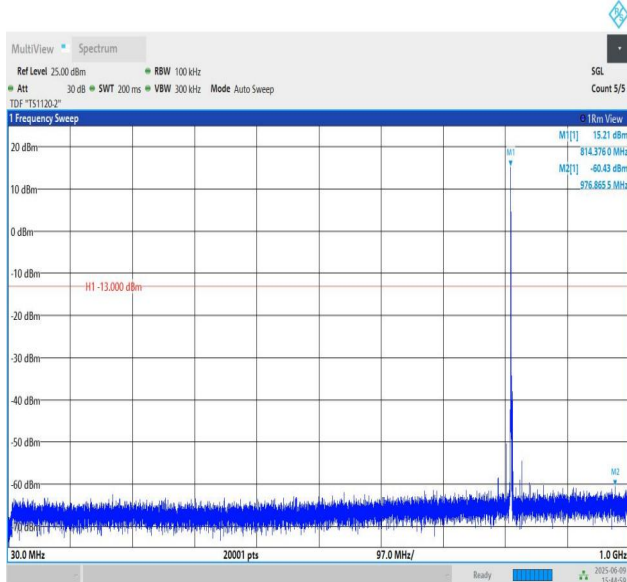
11:44:55 AM 05/28/2025

Band26(814-824)-5MHz-QPSK-26715-PASS



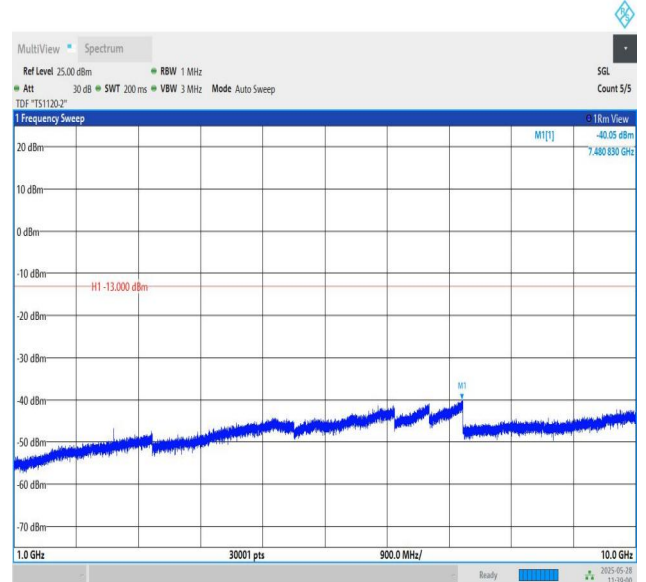
11:45:11 AM 05/28/2025

Band26(814-824)-5MHz-QPSK-26715-PASS



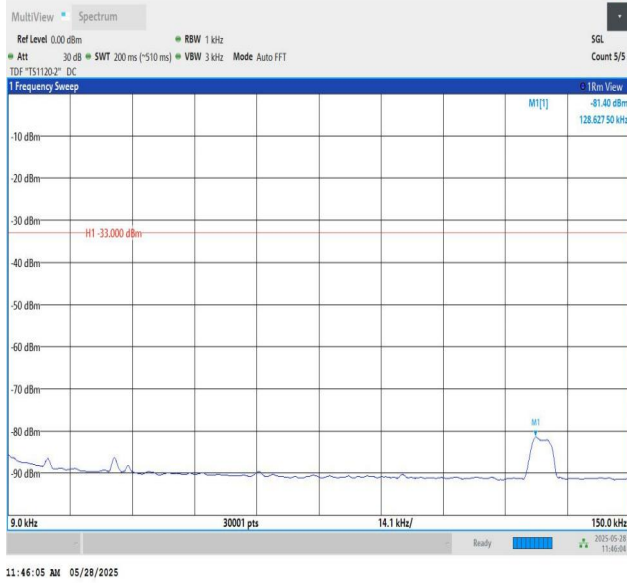
03:44:59 PM 06/09/2025

Band26(814-824)-5MHz-QPSK-26715-PASS

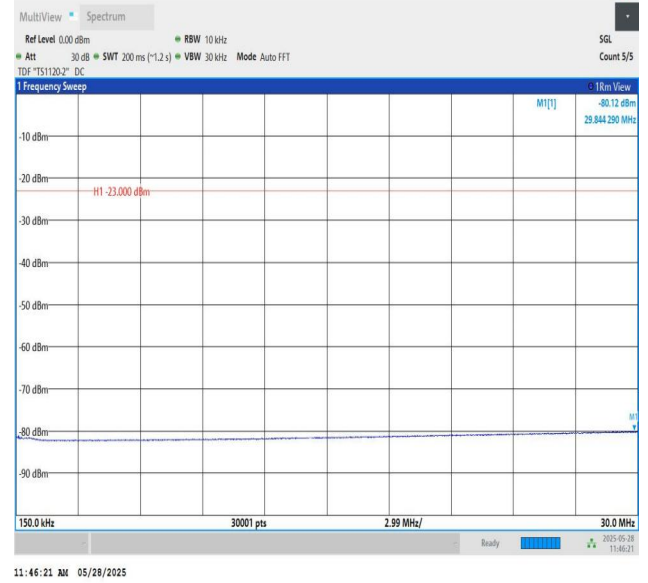


11:39:01 AM 05/28/2025

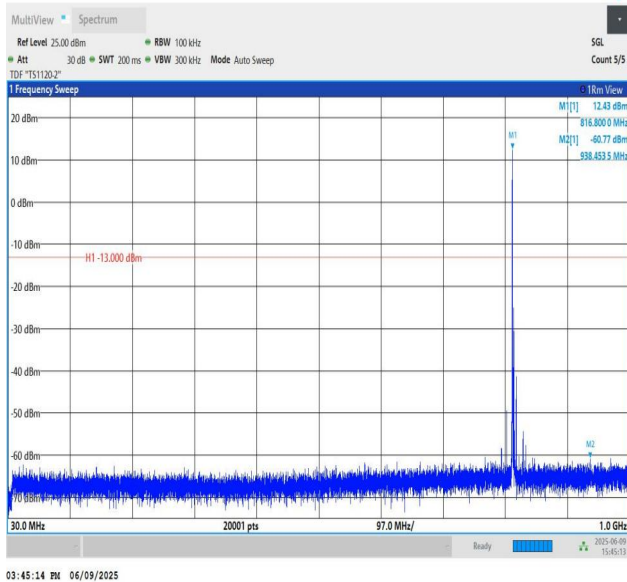
Band26(814-824)-5MHz-QPSK-26715-PASS



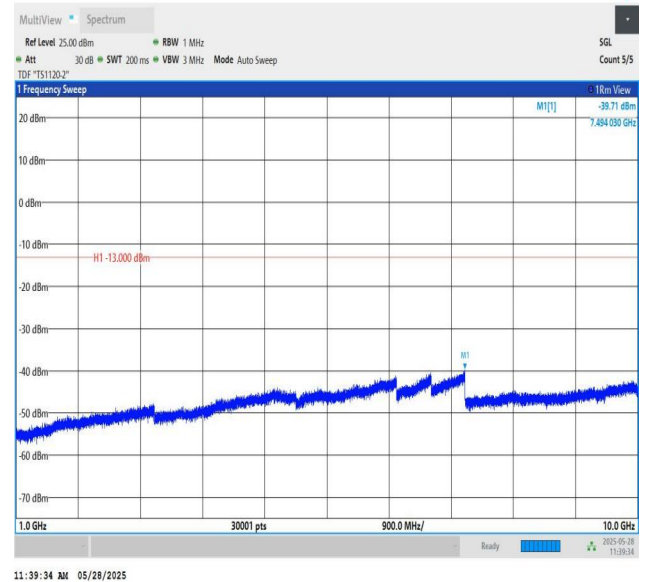
Band26(814-824)-5MHz-QPSK-26740-PASS



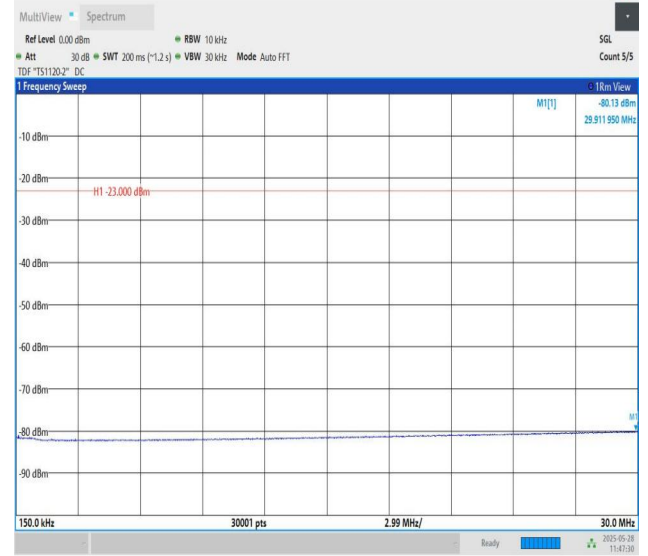
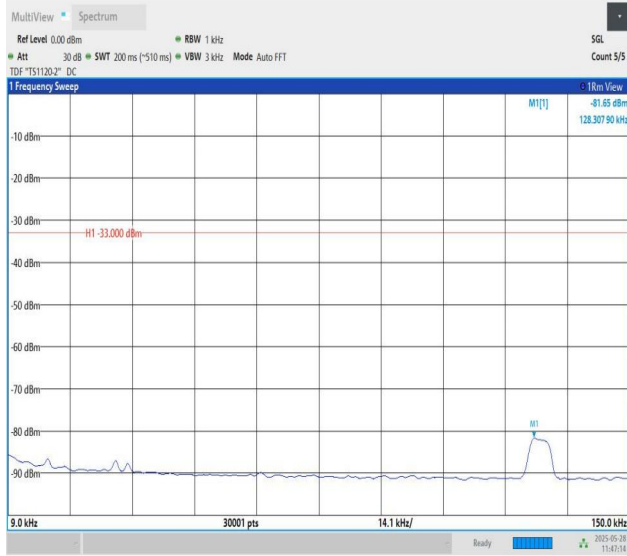
Band26(814-824)-5MHz-QPSK-26740-PASS



Band26(814-824)-5MHz-QPSK-26740-PASS

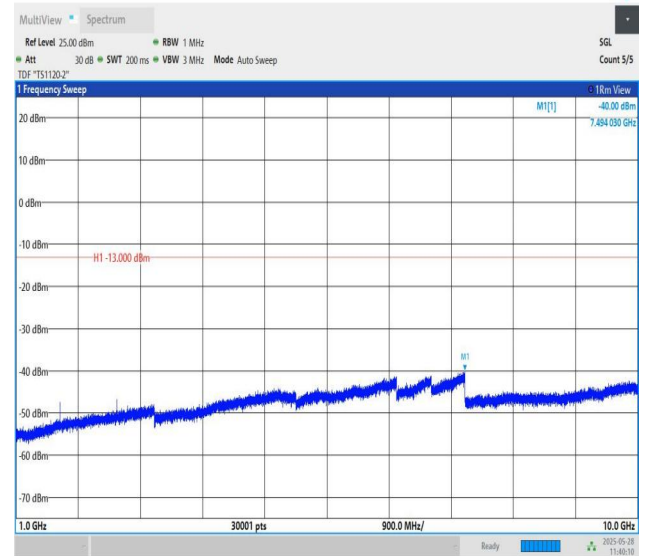
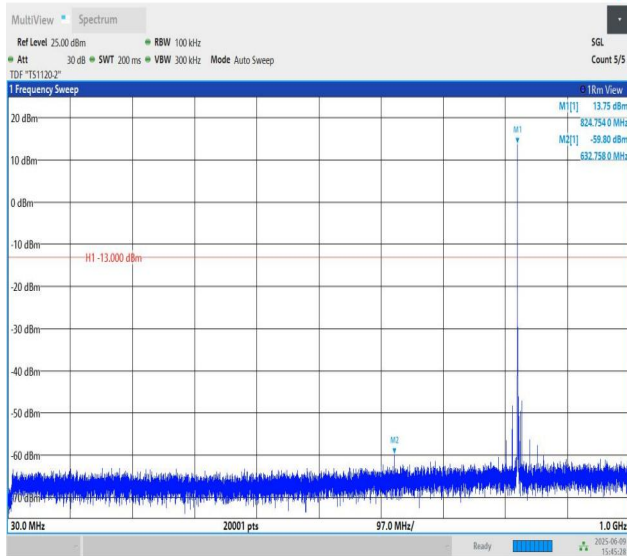


Band26(814-824)-5MHz-QPSK-26740-PASS



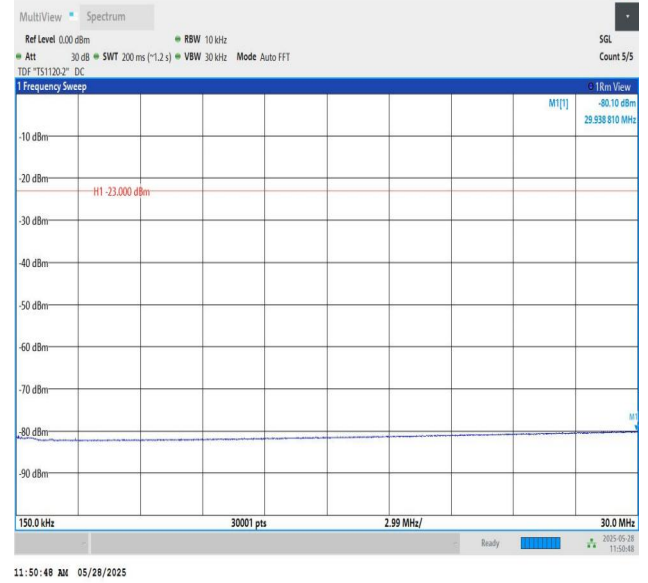
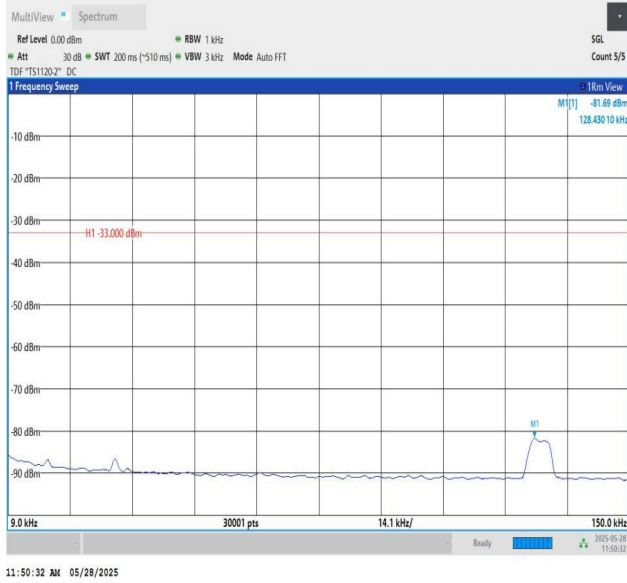
Band26(814-824)-5MHz-QPSK-26765-PASS

Band26(814-824)-5MHz-QPSK-26765-PASS



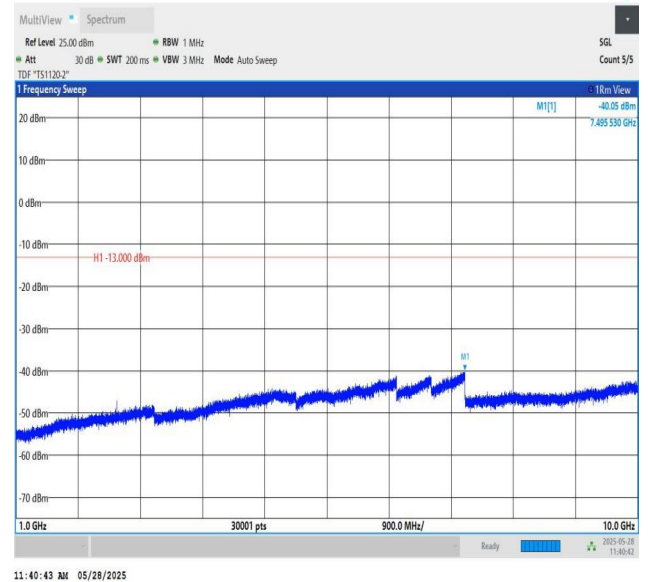
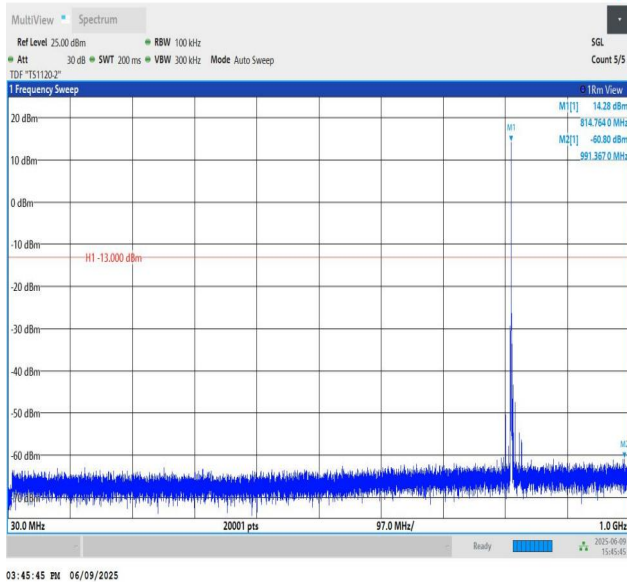
Band26(814-824)-5MHz-QPSK-26765-PASS

Band26(814-824)-5MHz-QPSK-26765-PASS



Band26(814-824)-10MHz-QPSK-26740-PASS

Band26(814-824)-10MHz-QPSK-26740-PASS



Band26(814-824)-10MHz-QPSK-26740-PASS

Band26(814-824)-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(814-824)	10MHz	26740	QPSK	6	0	Low	VN	NT	-4.88	-0.005958	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	VL	NT	-5.12	-0.006252	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	VH	NT	-7.38	-0.009011	±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(814-824)	10MHz	26740	QPSK	6	0	Low	NV	-30	-6.63	-0.008095	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	NV	-20	-6.28	-0.007668	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	NV	-10	-6.50	-0.007937	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	NV	0	-5.50	-0.006716	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	NV	10	-5.34	-0.006520	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	NV	20	-5.93	-0.007241	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	NV	30	-6.86	-0.008376	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	NV	40	-5.47	-0.006679	±2.5	PASS
Band26(814-824)	10MHz	26740	QPSK	6	0	Low	NV	50	-4.14	-0.005055	±2.5	PASS

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