

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.83	3.26	23.94	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.96	3.26	24.07	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.84	3.26	23.95	34.8	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.43	3.26	23.54	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.9	3.26	24.01	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.14	3.26	24.25	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.8	3.26	23.91	34.8	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.31	3.26	23.42	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.98	3.26	24.09	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.22	3.26	24.33	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.95	3.26	24.06	34.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.41	3.26	23.52	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.58	3.26	23.69	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.45	3.26	23.56	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.4	3.26	23.51	34.8	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.31	3.26	22.42	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.41	3.26	23.52	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.27	3.26	24.38	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.48	3.26	23.59	34.8	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.12	3.26	22.23	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.2	3.26	23.31	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.52	3.26	23.63	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.48	3.26	23.59	34.8	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.62	3.26	22.73	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.85	3.26	23.96	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.06	3.26	24.17	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.76	3.26	23.87	34.8	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.37	3.26	23.48	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.03	3.26	24.14	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.12	3.26	24.23	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.9	3.26	24.01	34.8	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.48	3.26	23.59	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.01	3.26	24.12	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.95	3.26	24.06	34.8	PASS

Band12	3MHz	QPSK	23165	1RB#14	22.99	3.26	24.1	34.8	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.6	3.26	23.71	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.41	3.26	23.52	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#8	23	3.26	24.11	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.19	3.26	23.3	34.8	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.12	3.26	22.23	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.47	3.26	23.58	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.46	3.26	23.57	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.4	3.26	23.51	34.8	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.38	3.26	22.49	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.46	3.26	23.57	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.36	3.26	23.47	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.31	3.26	23.42	34.8	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.65	3.26	22.76	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.85	3.26	23.96	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.21	3.26	24.32	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.96	3.26	24.07	34.8	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.36	3.26	23.47	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.98	3.26	24.09	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.35	3.26	24.46	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.88	3.26	23.99	34.8	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.41	3.26	23.52	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.69	3.26	23.8	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.07	3.26	24.18	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.88	3.26	23.99	34.8	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.4	3.26	23.51	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.4	3.26	23.51	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.22	3.26	23.33	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.43	3.26	23.54	34.8	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.44	3.26	22.55	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.56	3.26	23.67	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.8	3.26	23.91	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.26	3.26	23.37	34.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.44	3.26	22.55	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.31	3.26	23.42	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.53	3.26	23.64	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.32	3.26	23.43	34.8	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.51	3.26	22.62	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.63	3.26	23.74	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.23	3.26	24.34	34.8	PASS

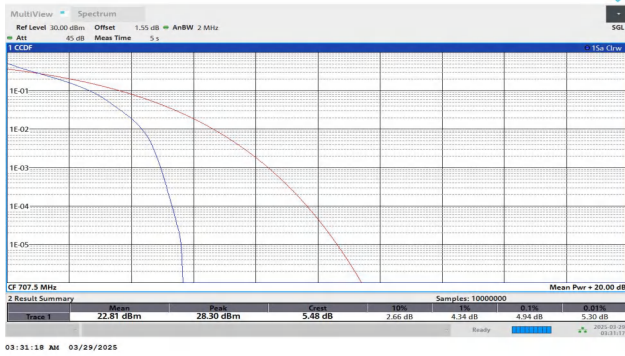
Band12	10MHz	QPSK	23060	1RB#49	22.73	3.26	23.84	34.8	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.4	3.26	23.51	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.85	3.26	23.96	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.23	3.26	24.34	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.82	3.26	23.93	34.8	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.55	3.26	23.66	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.93	3.26	24.04	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.05	3.26	24.16	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.82	3.26	23.93	34.8	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.44	3.26	23.55	34.8	PASS
Band12	10MHz	16QAM	23060	27RB#0	21.35	3.26	22.46	34.8	PASS
Band12	10MHz	16QAM	23095	27RB#0	21.54	3.26	22.65	34.8	PASS
Band12	10MHz	16QAM	23130	27RB#0	21.52	3.26	22.63	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.44	3.26	23.55	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.99	3.26	24.1	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.3	3.26	23.41	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.16	3.26	23.27	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.29	3.26	24.4	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.34	3.26	23.45	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.58	3.26	23.69	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.57	3.26	23.68	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.48	3.26	23.59	34.8	PASS

Peak-to-Average Ratio(CCDF)

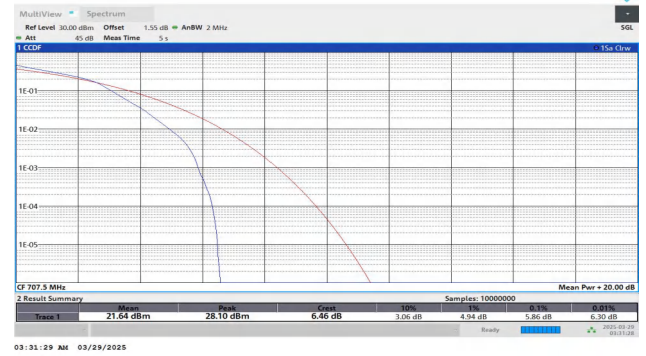
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23095	6RB#0	4.94	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.86	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.08	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.96	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.04	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.84	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.00	13	PASS
Band12	10MHz	16QAM	23095	27RB#0	5.72	13	PASS

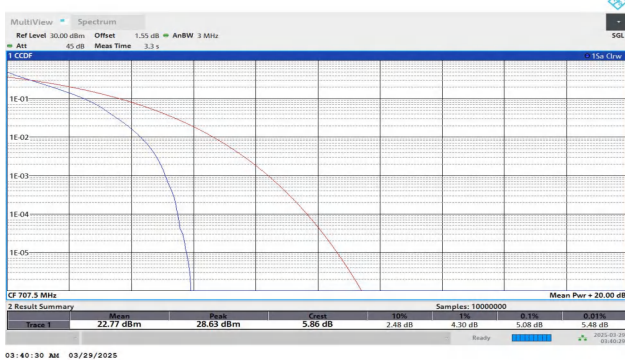
Test Graphs



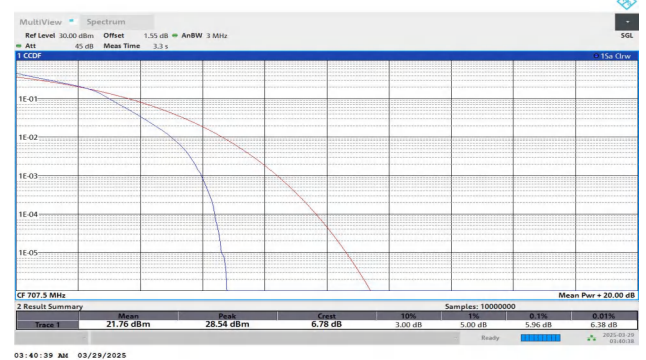
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



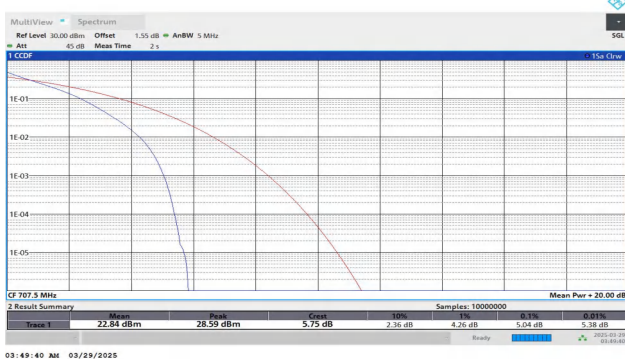
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



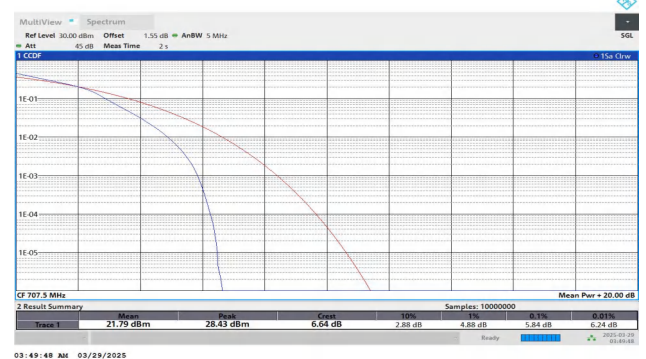
Band12-3MHz-QPSK-23095-15RB#0-PASS



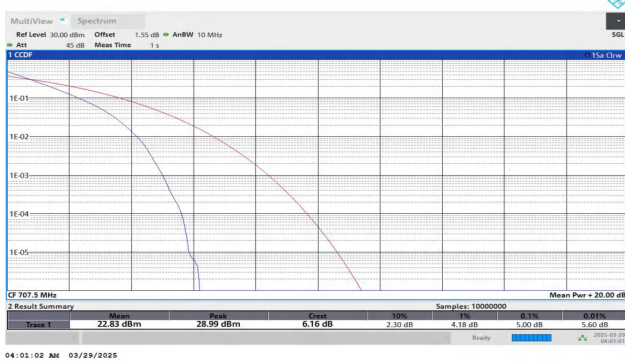
Band12-3MHz-16QAM-23095-15RB#0-PASS



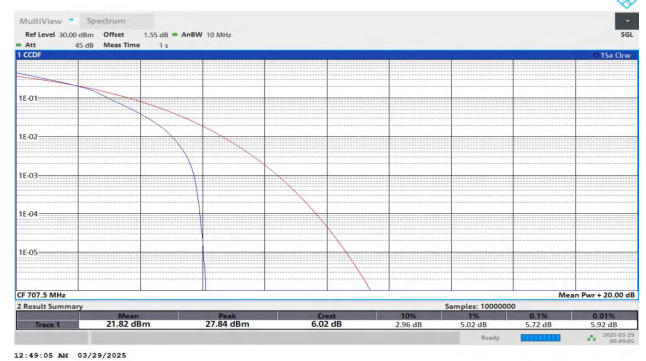
Band12-5MHz-QPSK-23095-25RB#0-PASS



Band12-5MHz-16QAM-23095-25RB#0-PASS



Band12-10MHz-QPSK-23095-50RB#0-PASS



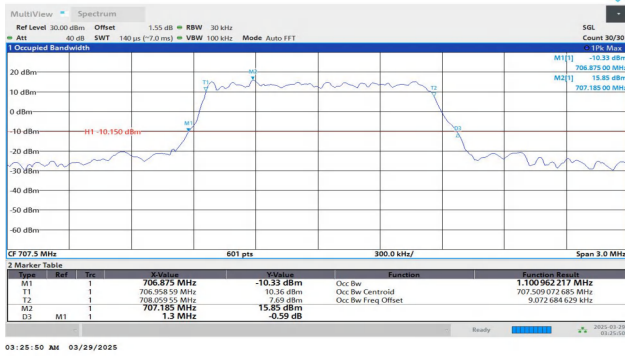
Band12-10MHz-16QAM-23095-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

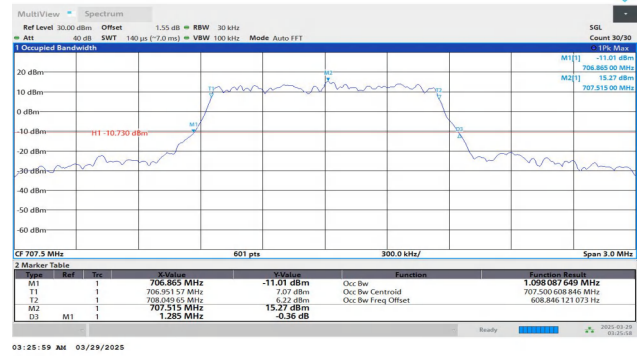
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23095	6RB#0	1.101	1.30	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.098	1.28	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.683	2.94	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.691	2.90	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.495	4.98	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.509	5.03	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.97	10.03	PASS
Band12	10MHz	16QAM	23095	27RB#0	4.998	5.87	PASS

Test Graphs



Band12-1.4MHz-QPSK-23095-6RB#0-PASS



Band12-1.4MHz-16QAM-23095-6RB#0-PASS



Band12-3MHz-QPSK-23095-15RB#0-PASS



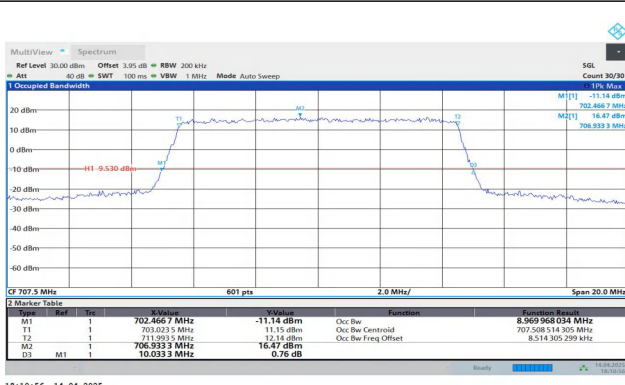
Band12-3MHz-16QAM-23095-15RB#0-PASS



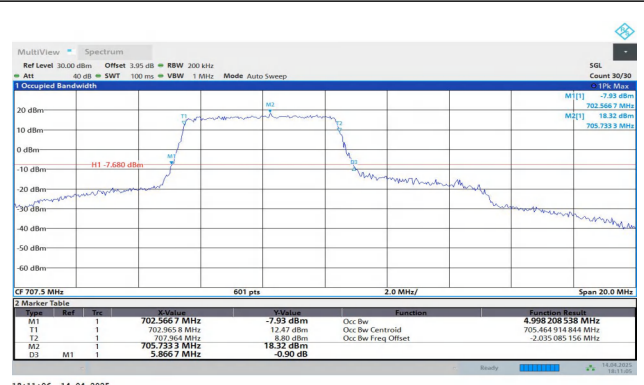
Band12-5MHz-QPSK-23095-25RB#0-PASS



Band12-5MHz-16QAM-23095-25RB#0-PASS



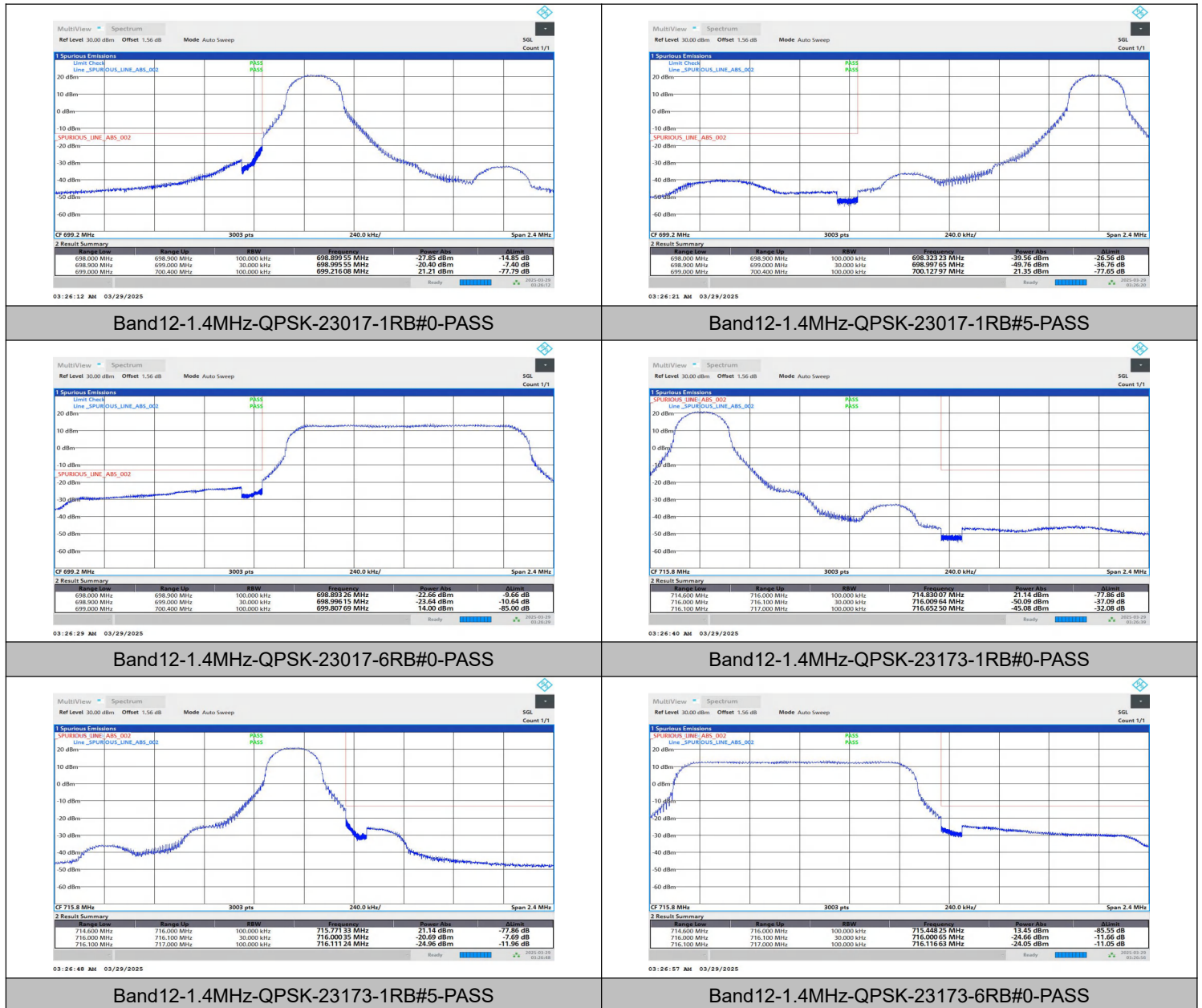
Band12-10MHz-QPSK-23095-50RB#0-PASS

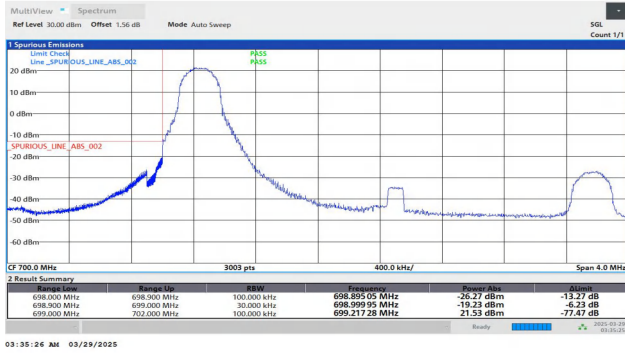


Band12-10MHz-16QAM-23095-27RB#0-PASS

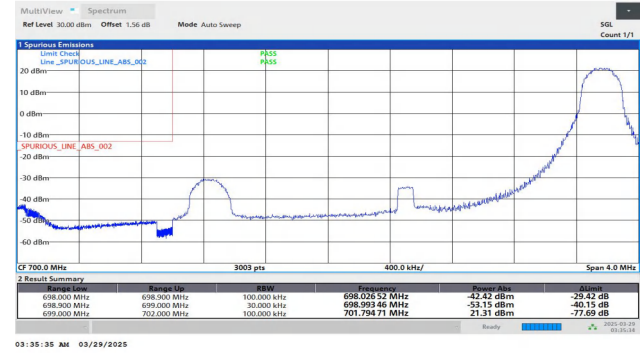
Band Edge

Test Graphs

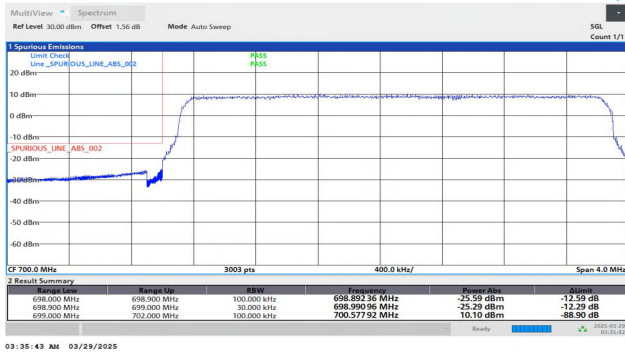




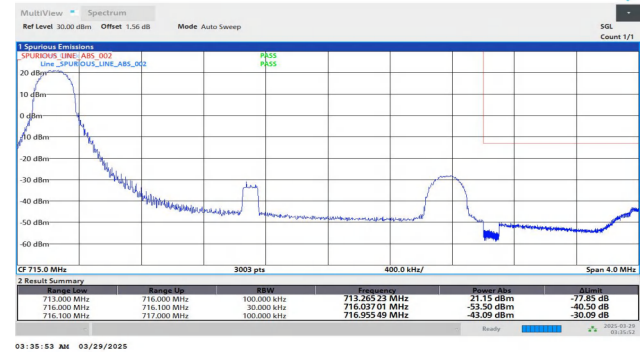
Band12-3MHz-QPSK-23025-1RB#0-PASS



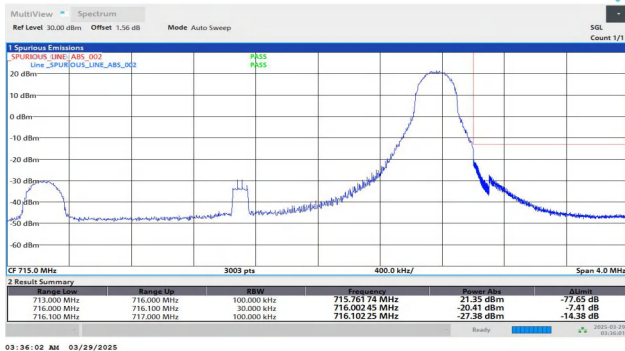
Band12-3MHz-QPSK-23025-1RB#14-PASS



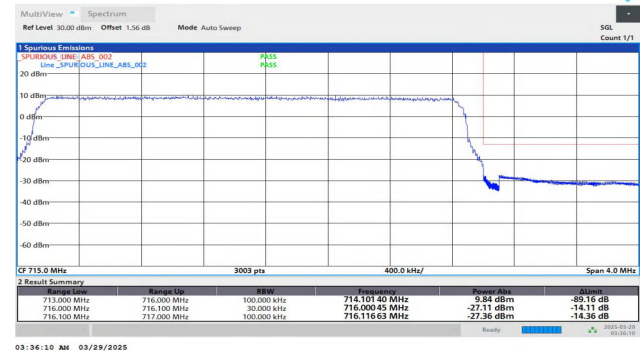
Band12-3MHz-QPSK-23025-15RB#0-PASS



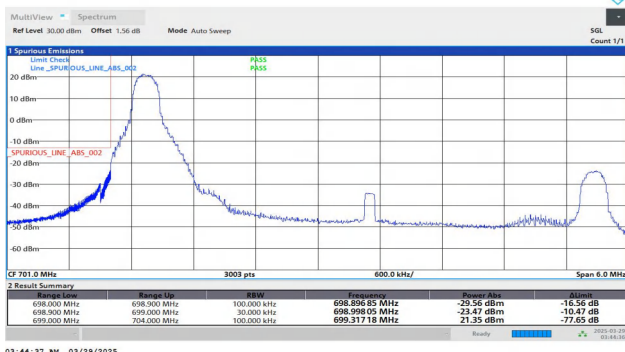
Band12-3MHz-QPSK-23165-1RB#0-PASS



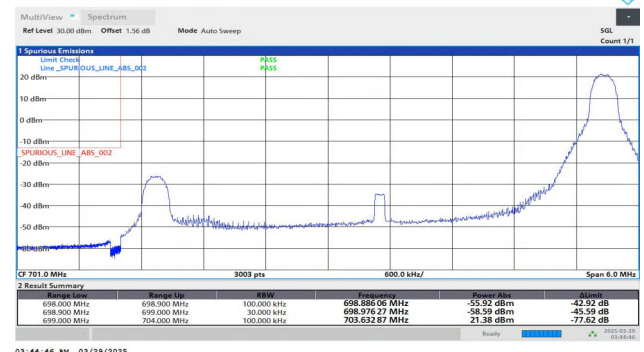
Band12-3MHz-QPSK-23165-1RB#14-PASS



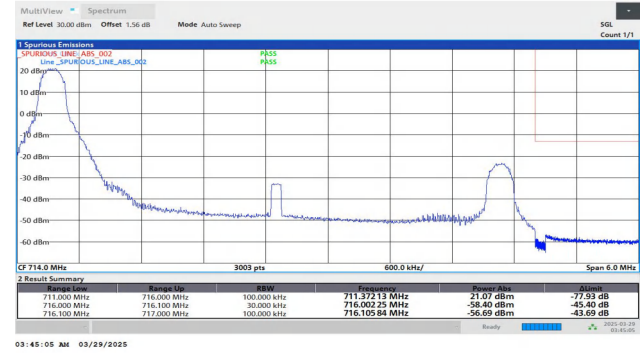
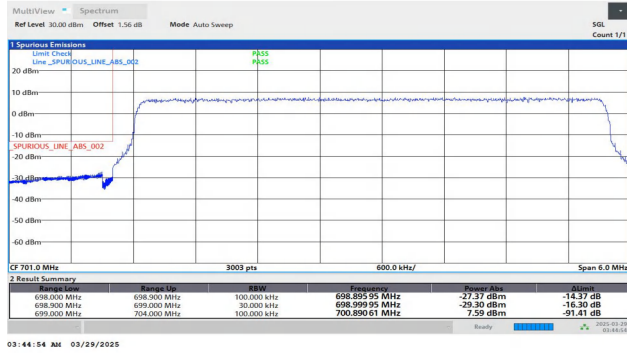
Band12-3MHz-QPSK-23165-15RB#0-PASS



Band12-5MHz-QPSK-23035-1RB#0-PASS

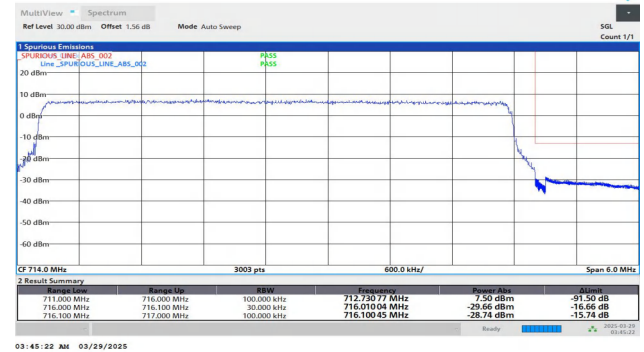
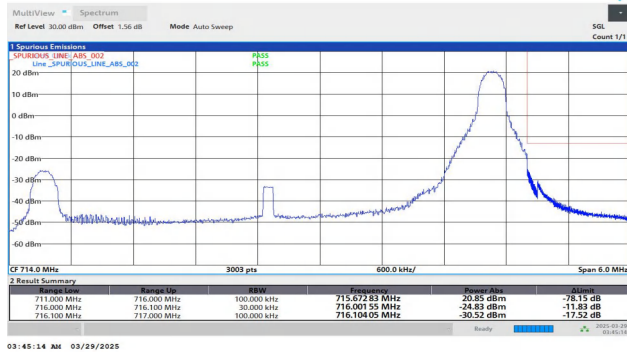


Band12-5MHz-QPSK-23035-1RB#24-PASS



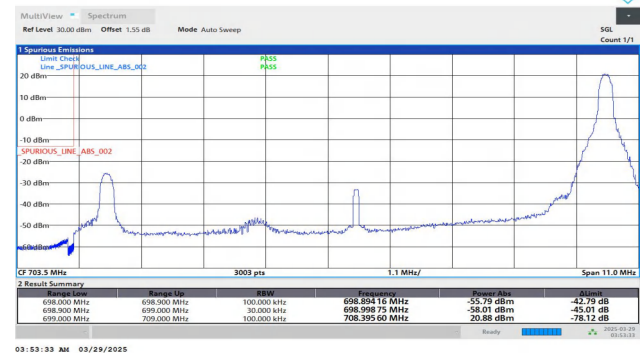
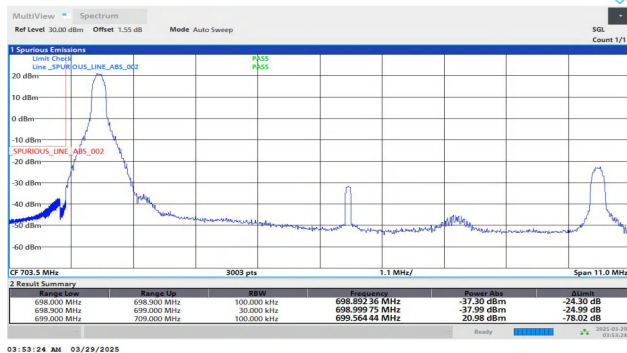
Band12-5MHz-QPSK-23035-25RB#0-PASS

Band12-5MHz-QPSK-23155-1RB#0-PASS



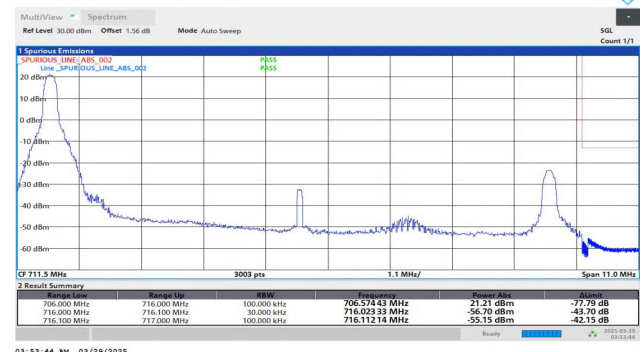
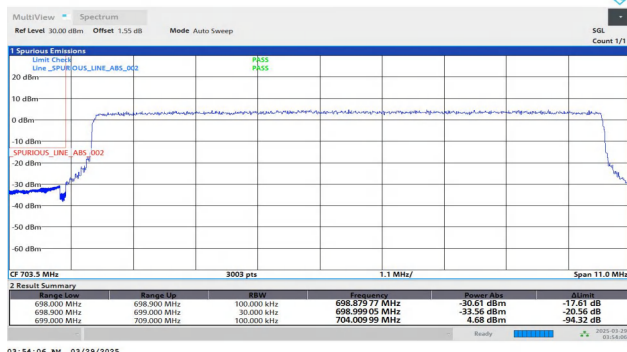
Band12-5MHz-QPSK-23155-1RB#24-PASS

Band12-5MHz-QPSK-23155-25RB#0-PASS



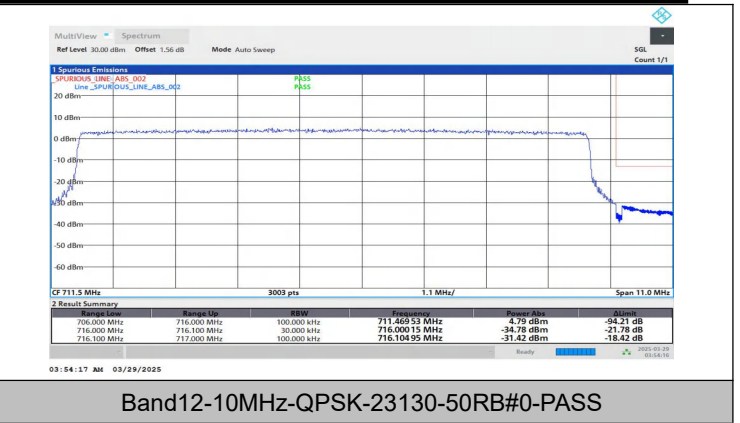
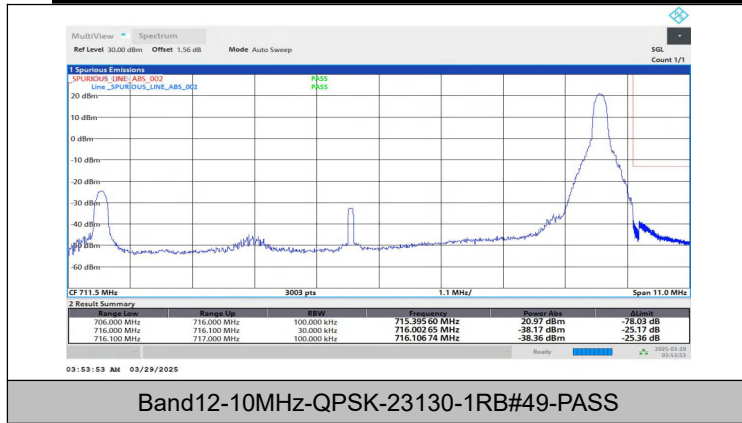
Band12-10MHz-QPSK-23060-1RB#0-PASS

Band12-10MHz-QPSK-23060-1RB#49-PASS



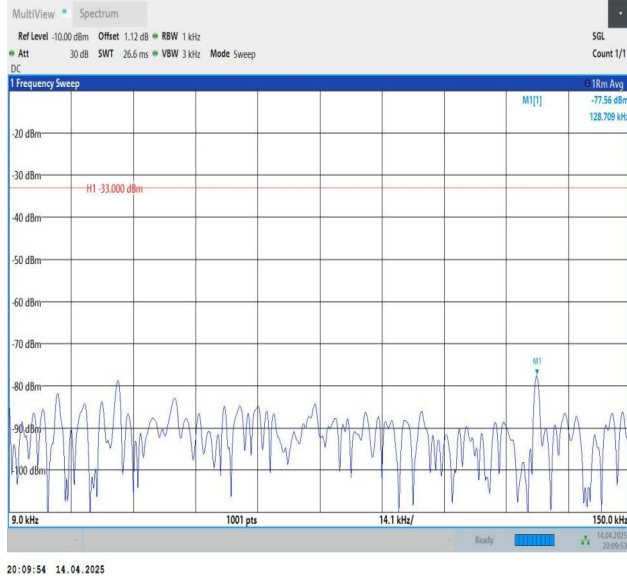
Band12-10MHz-QPSK-23060-50RB#0-PASS

Band12-10MHz-QPSK-23130-1RB#0-PASS

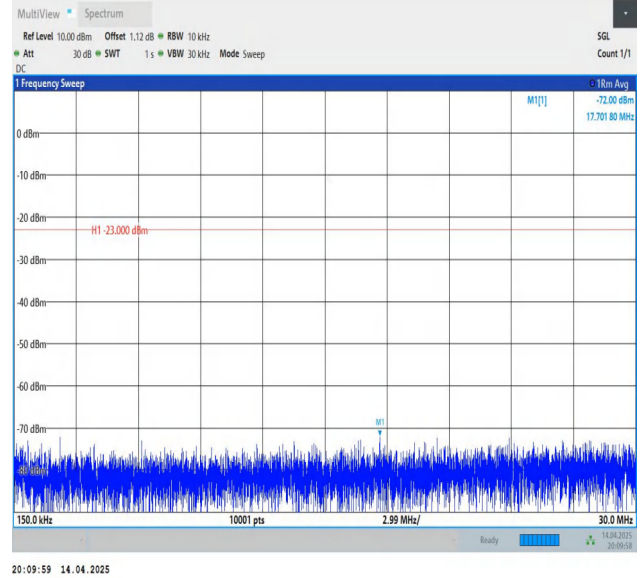


Conducted Spurious Emission

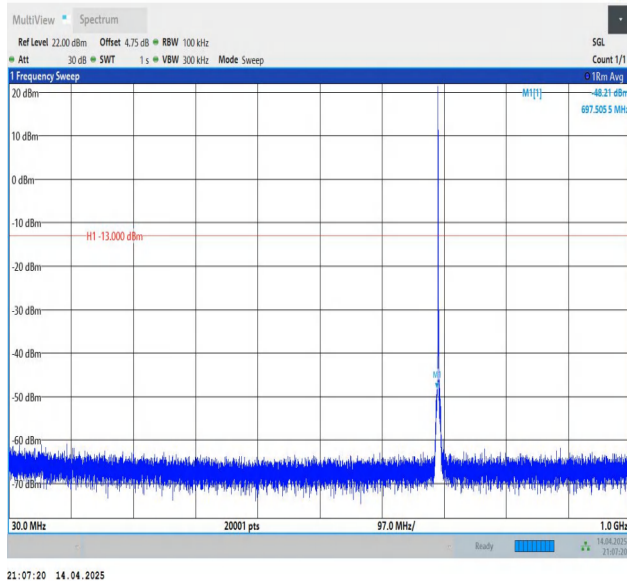
Test Graphs



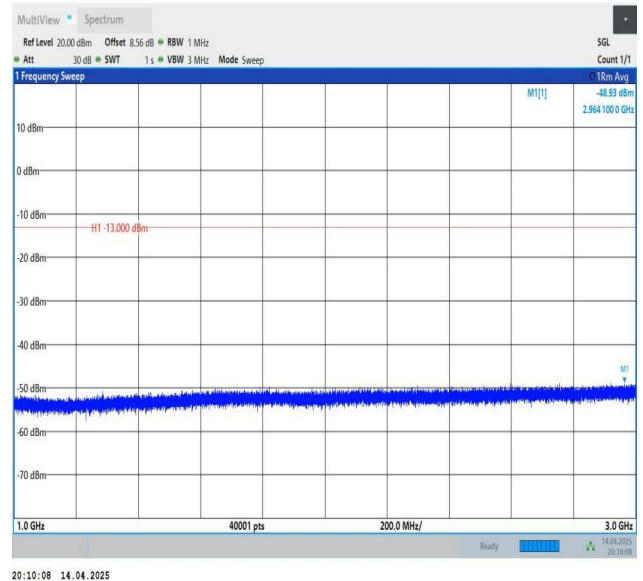
Band12-1.4MHz-QPSK-23017-1RB#0-0.009~0.15-PASS



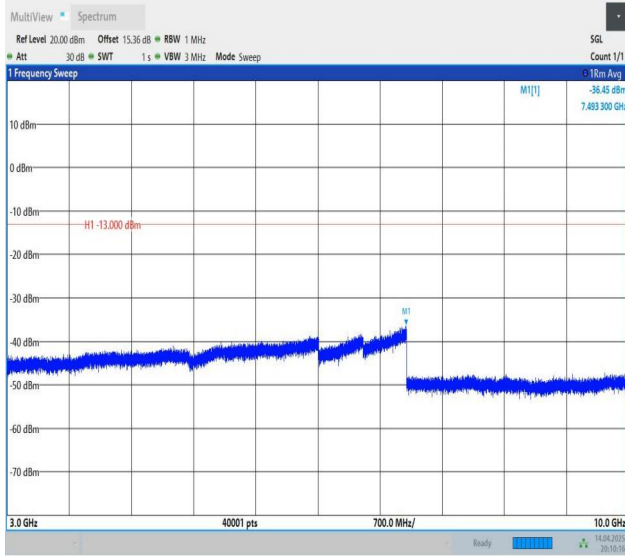
Band12-1.4MHz-QPSK-23017-1RB#0-0.15~30-PASS



Band12-1.4MHz-QPSK-23017-1RB#0-30~1000-PASS

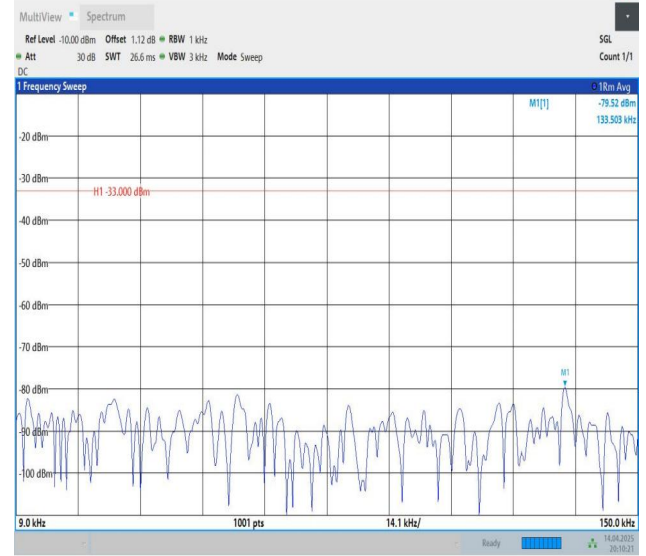


Band12-1.4MHz-QPSK-23017-1RB#0-1000~3000-PASS



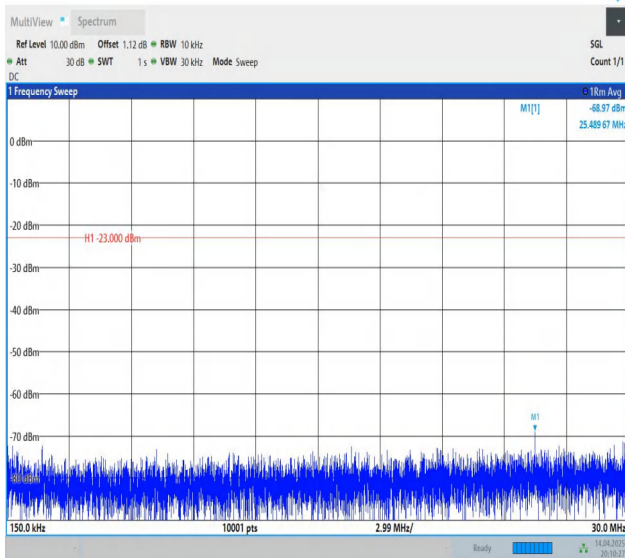
20:10:17 14.04.2025

Band12-1.4MHz-QPSK-23017-1RB#0-3000~10000-PASS



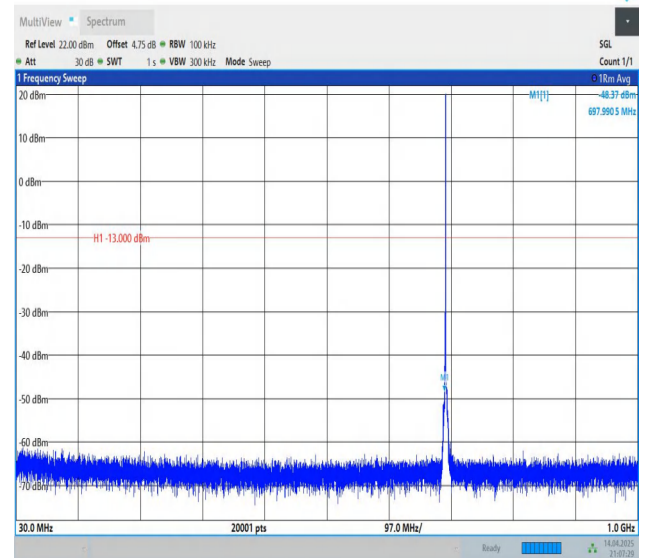
20:10:21 14.04.2025

Band12-1.4MHz-QPSK-23017-1RB#5-0.009~0.15-PASS



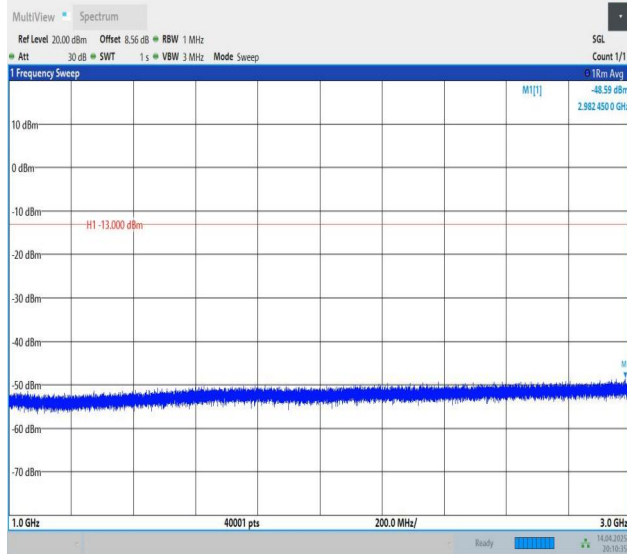
20:10:27 14.04.2025

Band12-1.4MHz-QPSK-23017-1RB#5-0.15~30-PASS



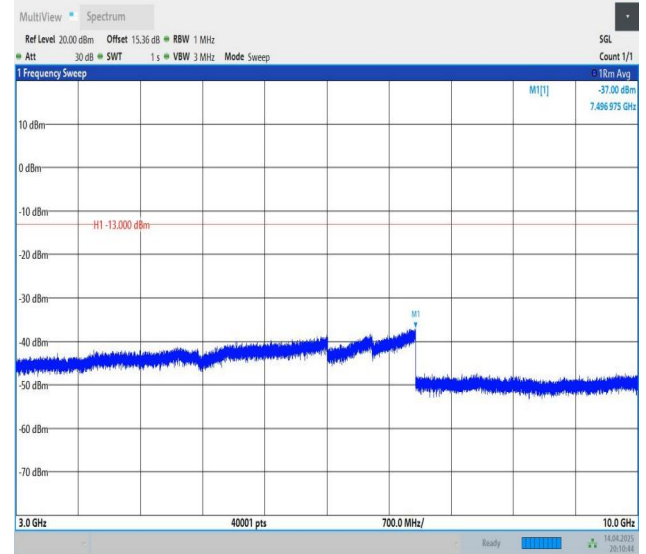
21:07:29 14.04.2025

Band12-1.4MHz-QPSK-23017-1RB#5-30~1000-PASS



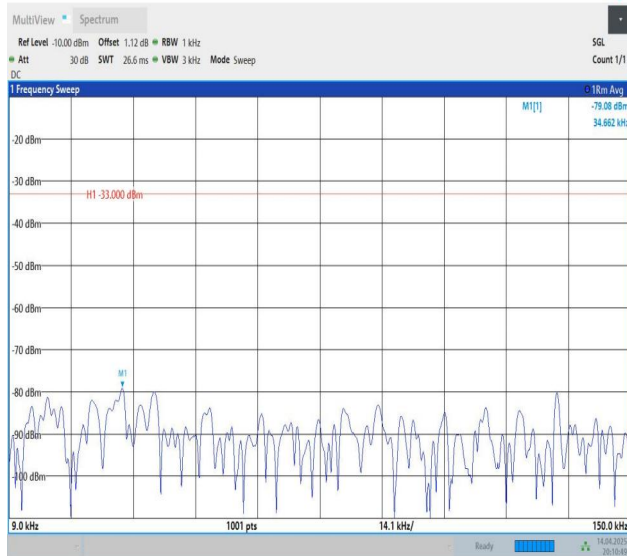
20:10:36 14.04.2025

Band12-1.4MHz-QPSK-23017-1RB#5-1000~3000-PASS



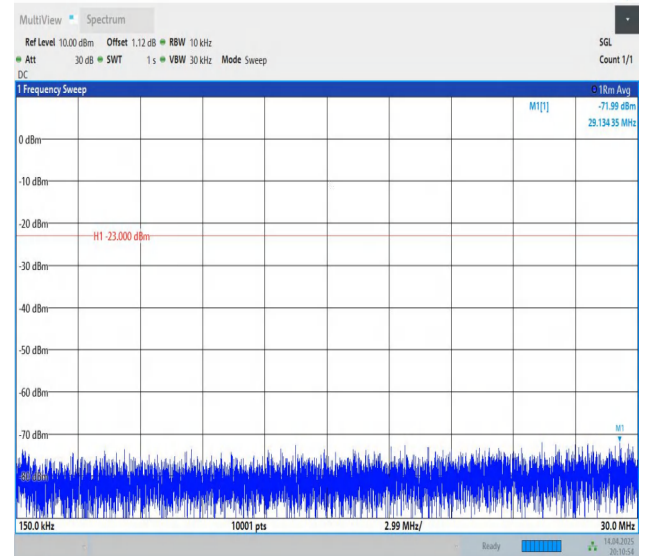
20:10:44 14.04.2025

Band12-1.4MHz-QPSK-23017-1RB#5-3000~10000-PASS



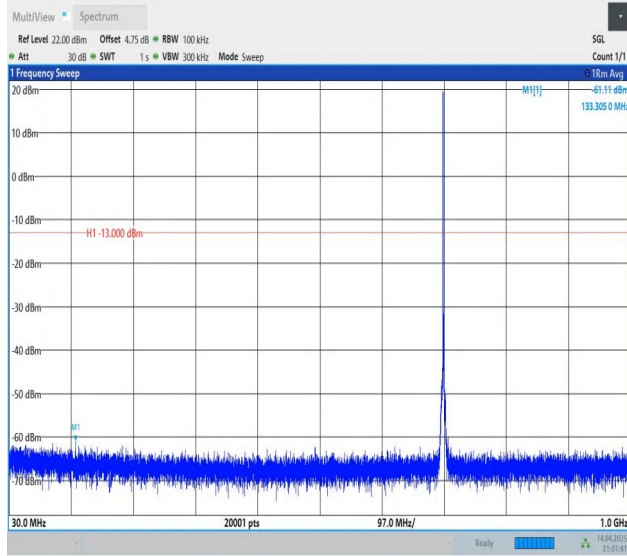
20:10:49 14.04.2025

Band12-1.4MHz-QPSK-23095-1RB#0-0.009~0.15-PASS



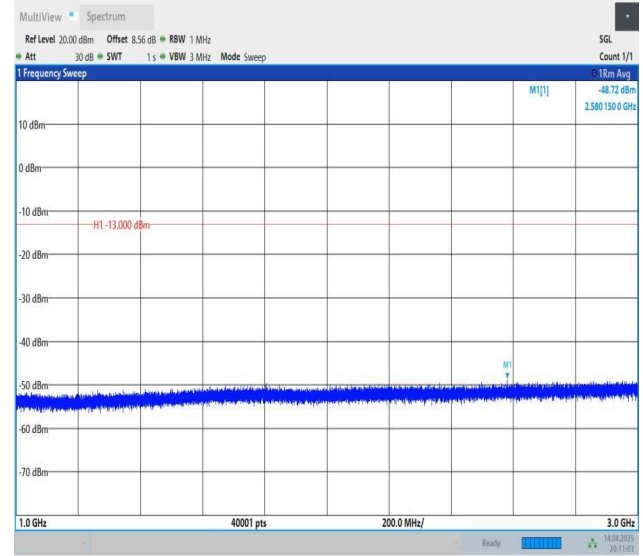
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Band12-1.4MHz-QPSK-23095-1RB#0-0.15~30-PASS



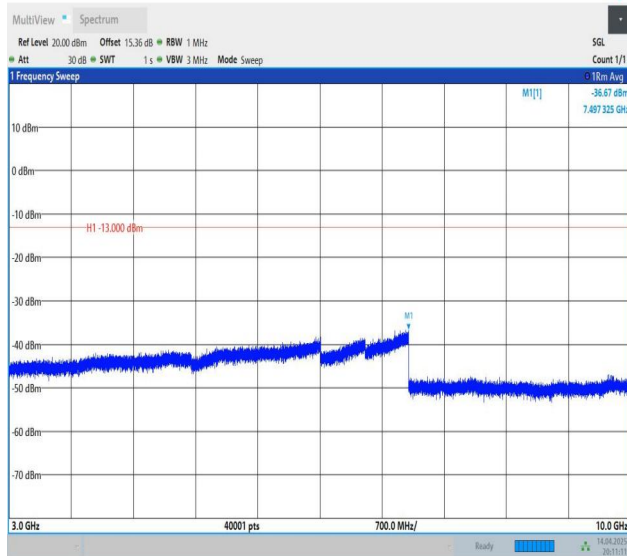
21:07:41 14.04.2025

Band12-1.4MHz-QPSK-23095-1RB#0-30~1000-PASS



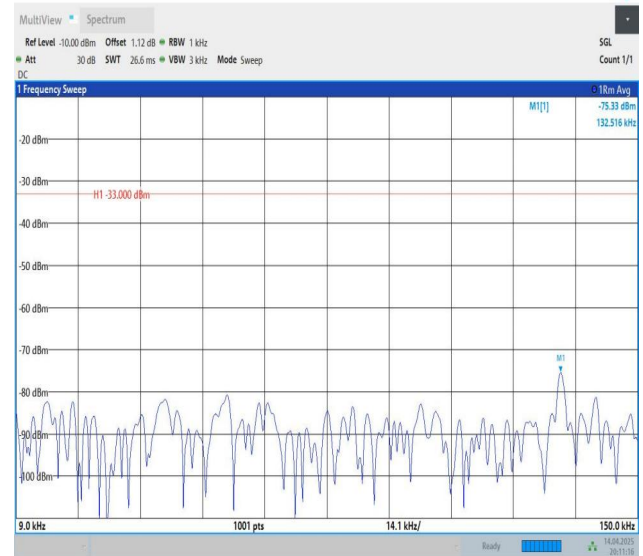
20:11:03 14.04.2025

Band12-1.4MHz-QPSK-23095-1RB#0-1000~3000-PASS



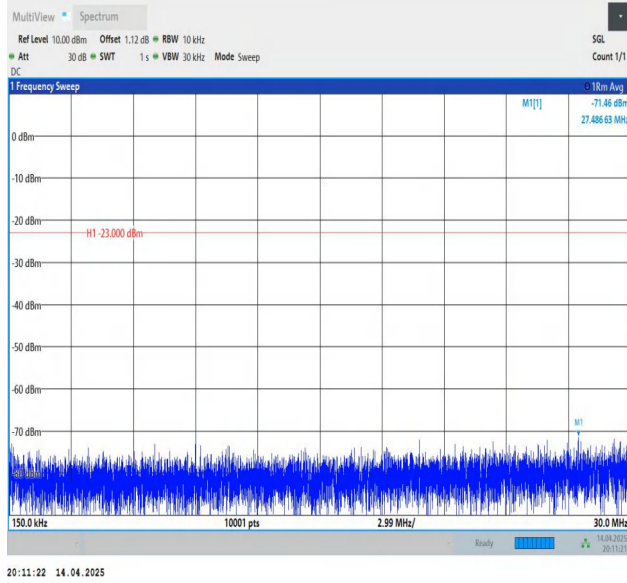
20:11:12 14.04.2025

Band12-1.4MHz-QPSK-23095-1RB#0-3000~10000-PASS

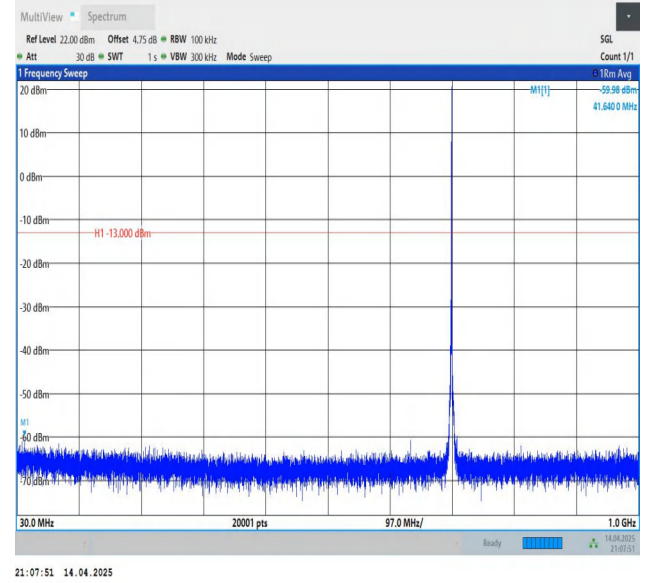


20:11:17 14.04.2025

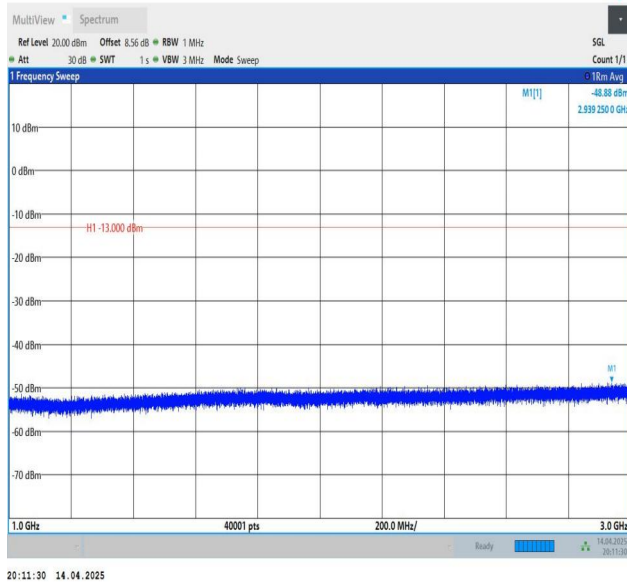
Band12-1.4MHz-QPSK-23095-1RB#5-0.009~0.15-PASS



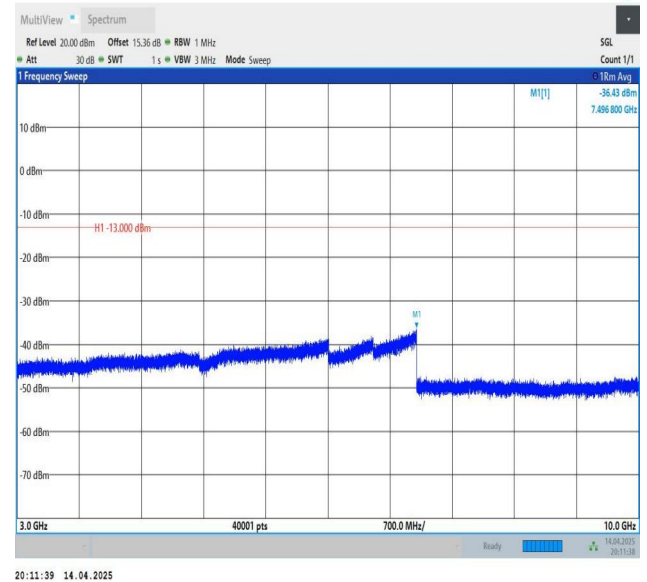
Band12-1.4MHz-QPSK-23095-1RB#5-0.15~30-PASS



Band12-1.4MHz-QPSK-23095-1RB#5-30~1000-PASS



Band12-1.4MHz-QPSK-23095-1RB#5-1000~3000-PASS



Band12-1.4MHz-QPSK-23095-1RB#5-3000~10000-PASS