

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Gain(dBi)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.85	3.26	23.96	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.08	3.26	24.19	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.88	3.26	23.99	34.8	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.56	3.26	23.67	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.91	3.26	24.02	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.89	3.26	24	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.18	3.26	24.29	34.8	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.52	3.26	23.63	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23	3.26	24.11	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.08	3.26	24.19	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.14	3.26	24.25	34.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.61	3.26	23.72	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.36	3.26	23.47	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.33	3.26	24.44	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.42	3.26	23.53	34.8	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.62	3.26	22.73	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.49	3.26	23.6	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.56	3.26	24.67	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.63	3.26	23.74	34.8	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.35	3.26	22.46	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23	3.26	24.11	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.65	3.26	23.76	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.81	3.26	23.92	34.8	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.79	3.26	22.9	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.01	3.26	24.12	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.08	3.26	24.19	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.98	3.26	24.09	34.8	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.65	3.26	23.76	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.05	3.26	24.16	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.16	3.26	24.27	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.83	3.26	23.94	34.8	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.57	3.26	23.68	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.16	3.26	24.27	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.07	3.26	24.18	34.8	PASS

Band12	3MHz	QPSK	23165	1RB#14	23.07	3.26	24.18	34.8	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.71	3.26	23.82	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.48	3.26	23.59	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.88	3.26	23.99	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.43	3.26	23.54	34.8	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.74	3.26	22.85	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.68	3.26	23.79	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.32	3.26	24.43	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.46	3.26	23.57	34.8	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.36	3.26	22.47	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.69	3.26	23.8	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.43	3.26	23.54	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.13	3.26	24.24	34.8	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.51	3.26	22.62	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.87	3.26	23.98	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.1	3.26	24.21	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.96	3.26	24.07	34.8	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.64	3.26	23.75	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.17	3.26	24.28	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.27	3.26	24.38	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.76	3.26	23.87	34.8	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.52	3.26	23.63	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.04	3.26	24.15	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.32	3.26	24.43	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.1	3.26	24.21	34.8	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.5	3.26	23.61	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.52	3.26	23.63	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.5	3.26	23.61	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.51	3.26	23.62	34.8	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.64	3.26	22.75	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.78	3.26	23.89	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.06	3.26	24.17	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.27	3.26	23.38	34.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.56	3.26	22.67	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.43	3.26	23.54	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.66	3.26	23.77	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.56	3.26	23.67	34.8	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.6	3.26	22.71	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.78	3.26	23.89	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.2	3.26	24.31	34.8	PASS

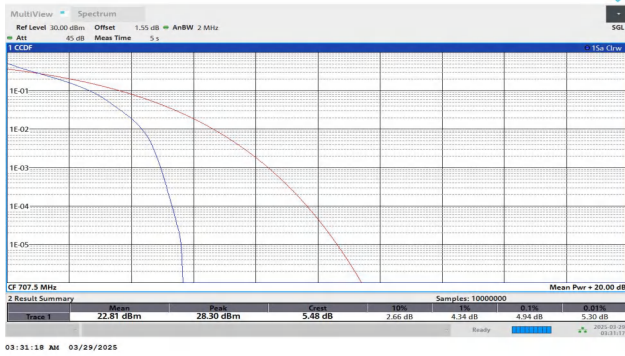
Band12	10MHz	QPSK	23060	1RB#49	22.75	3.26	23.86	34.8	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.58	3.26	23.69	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.83	3.26	23.94	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.31	3.26	24.42	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.77	3.26	23.88	34.8	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.51	3.26	23.62	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.02	3.26	24.13	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.17	3.26	24.28	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.04	3.26	24.15	34.8	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.6	3.26	23.71	34.8	PASS
Band12	10MHz	16QAM	23060	27RB#0	21.48	3.26	22.59	34.8	PASS
Band12	10MHz	16QAM	23095	27RB#0	21.36	3.26	22.47	34.8	PASS
Band12	10MHz	16QAM	23130	27RB#0	21.63	3.26	22.74	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.41	3.26	23.52	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.03	3.26	24.14	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.51	3.26	23.62	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.33	3.26	23.44	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.84	3.26	23.95	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.22	3.26	23.33	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.67	3.26	23.78	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.64	3.26	23.75	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.7	3.26	23.81	34.8	PASS

Peak-to-Average Ratio(CCDF)

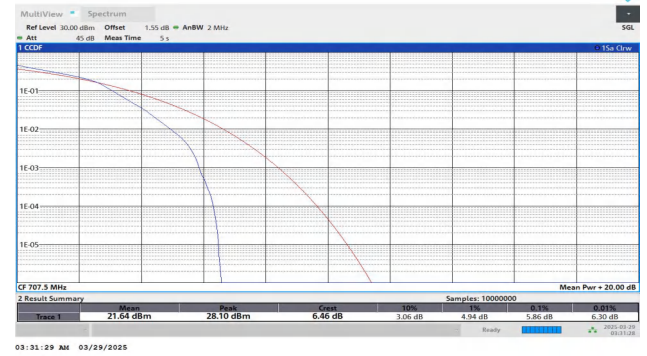
Test Result

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

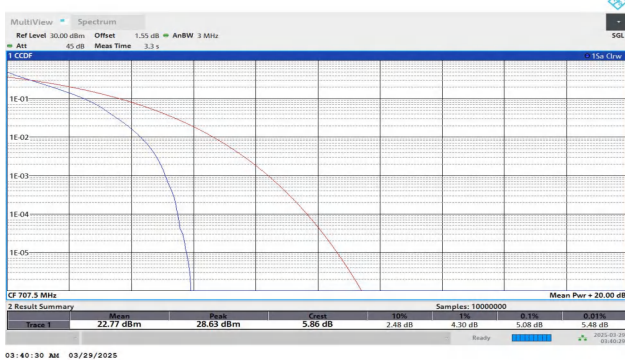
Test Graphs



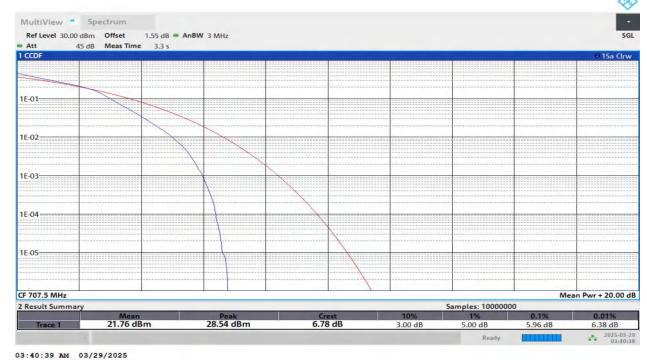
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



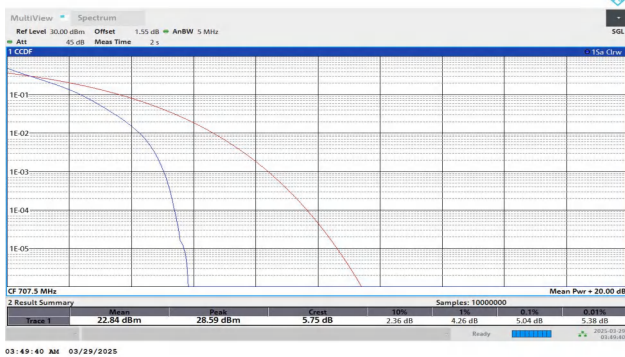
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



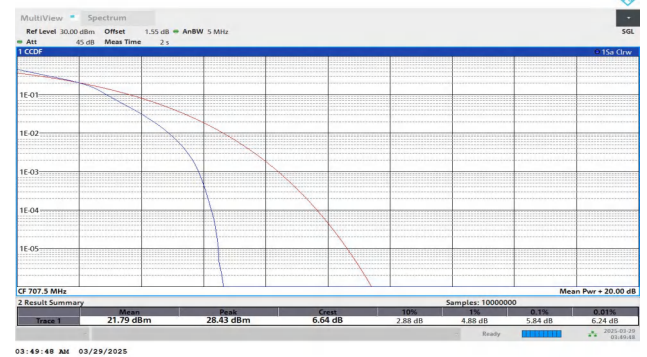
Band12-3MHz-QPSK-23095-15RB#0-PASS



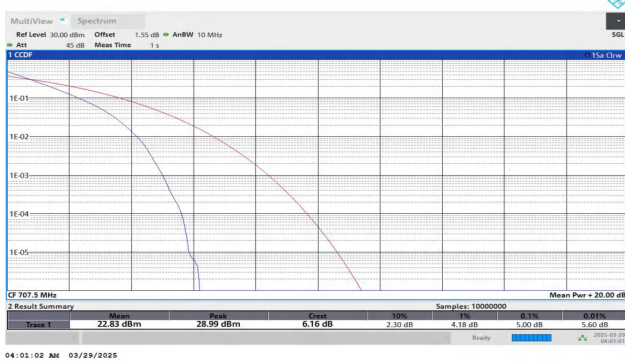
Band12-3MHz-16QAM-23095-15RB#0-PASS



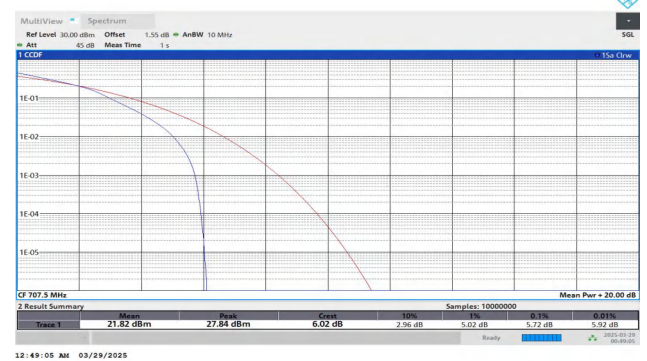
Band12-5MHz-QPSK-23095-25RB#0-PASS



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



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



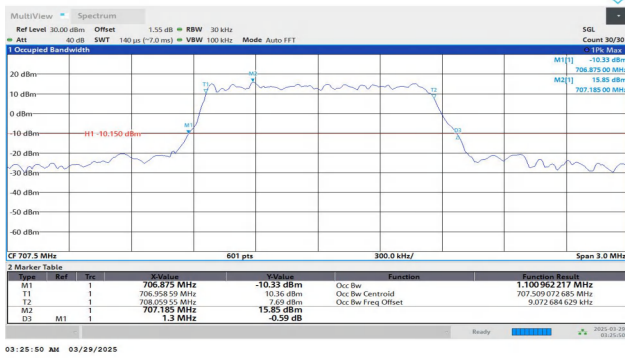
Band12-10MHz-16QAM-23095-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

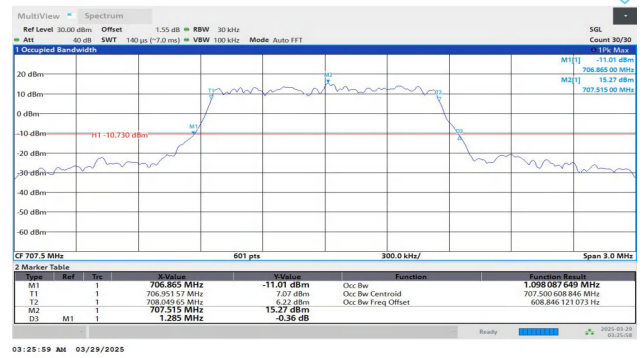
Test Result

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



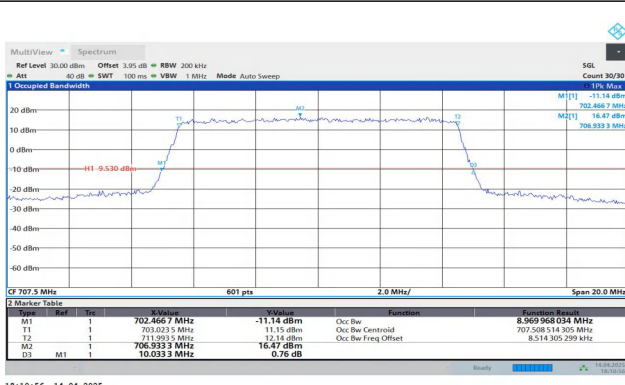
Band12-3MHz-16QAM-23095-15RB#0-PASS



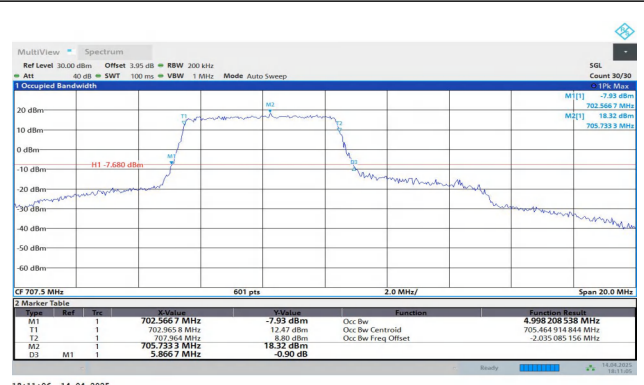
Band12-5MHz-QPSK-23095-25RB#0-PASS



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



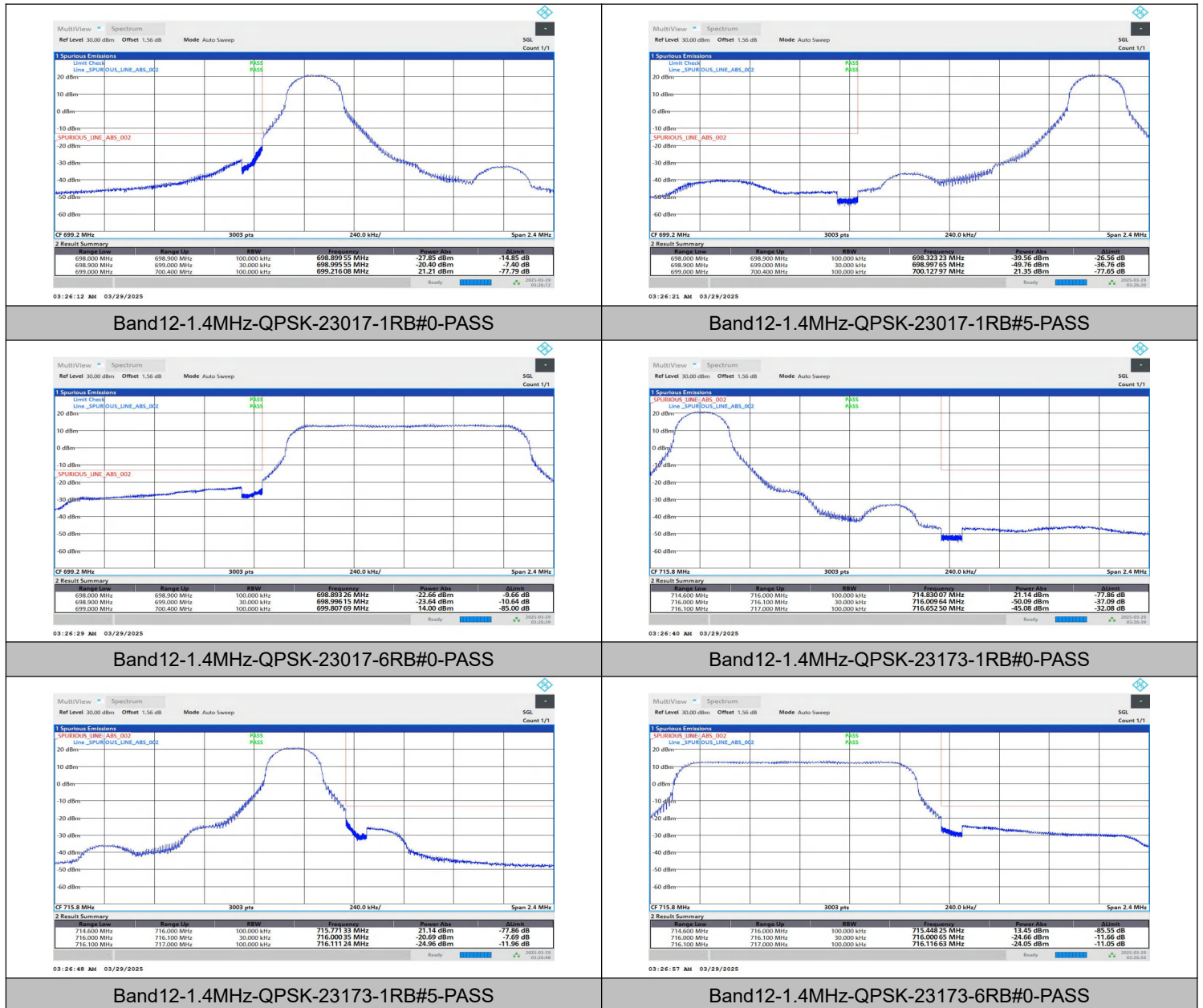
Band12-10MHz-QPSK-23095-50RB#0-PASS

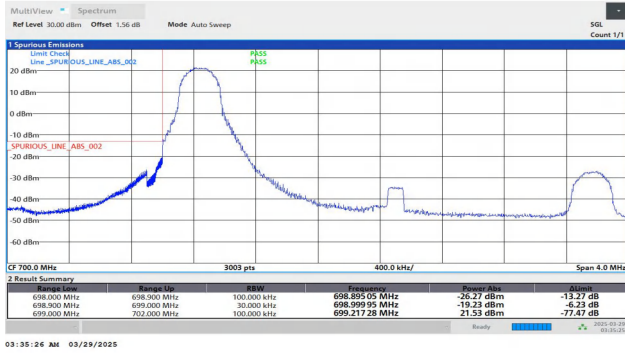


Band12-10MHz-16QAM-23095-27RB#0-PASS

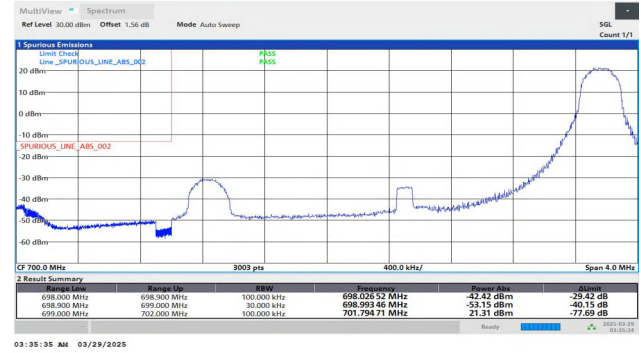
Band Edge

Test Graphs

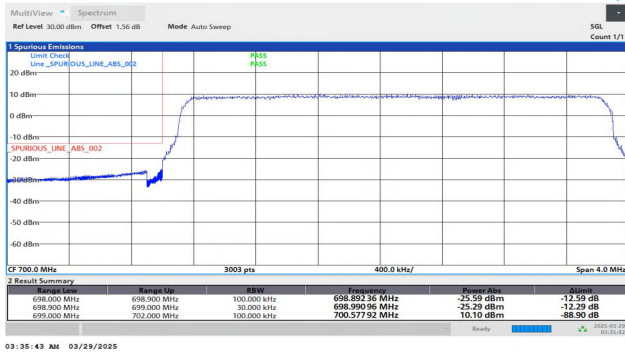




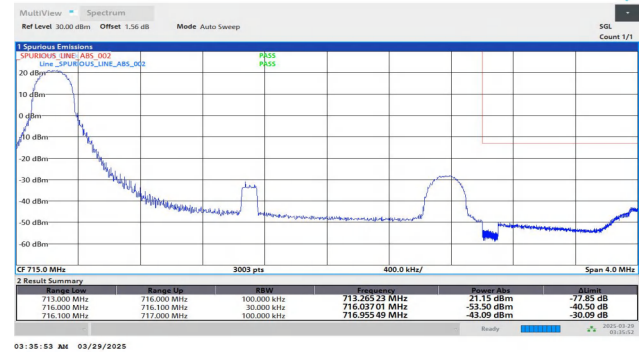
Band12-3MHz-QPSK-23025-1RB#0-PASS



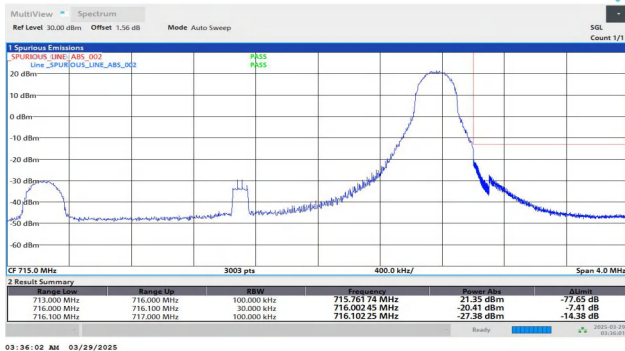
Band12-3MHz-QPSK-23025-1RB#14-PASS



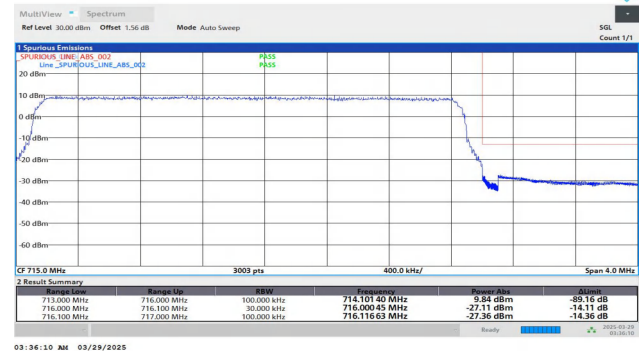
Band12-3MHz-QPSK-23025-15RB#0-PASS



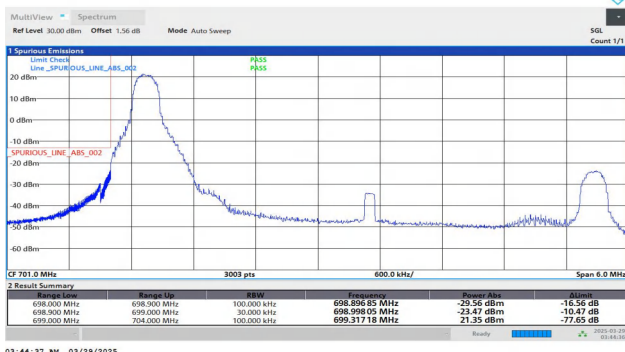
Band12-3MHz-QPSK-23165-1RB#0-PASS



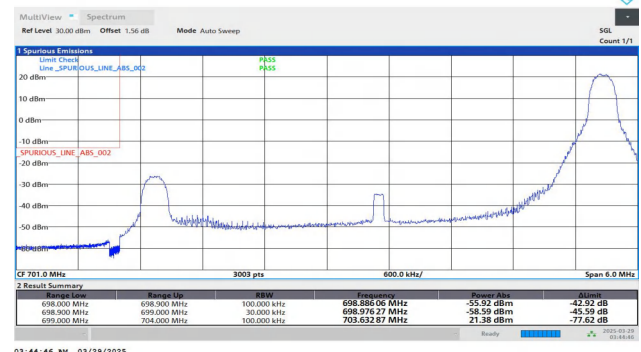
Band12-3MHz-QPSK-23165-1RB#14-PASS



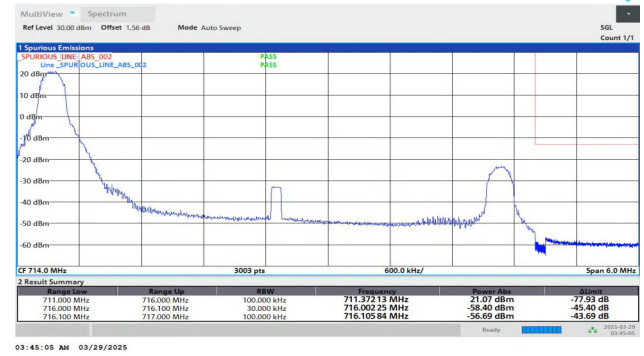
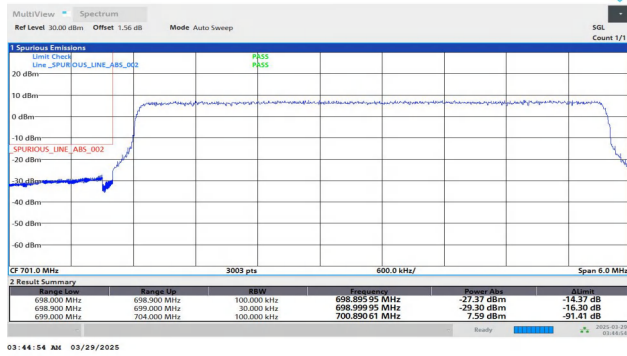
Band12-3MHz-QPSK-23165-15RB#0-PASS



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

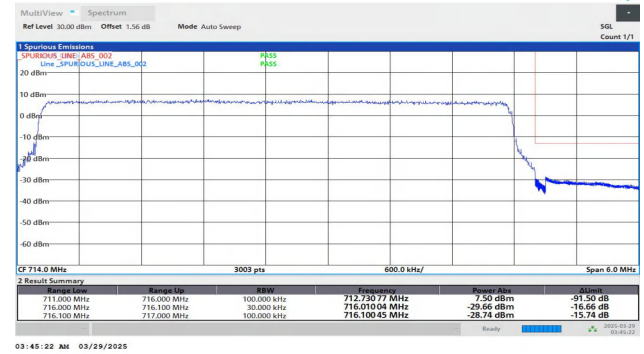
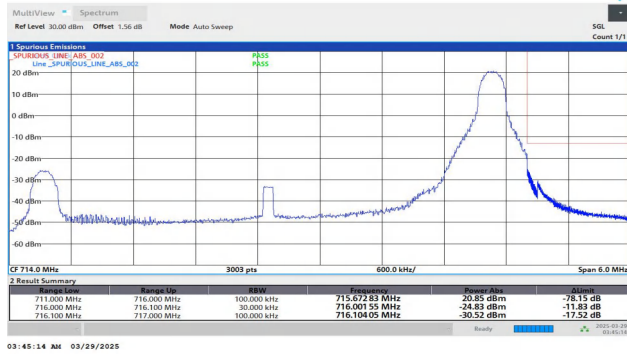


Band12-5MHz-QPSK-23035-1RB#24-PASS



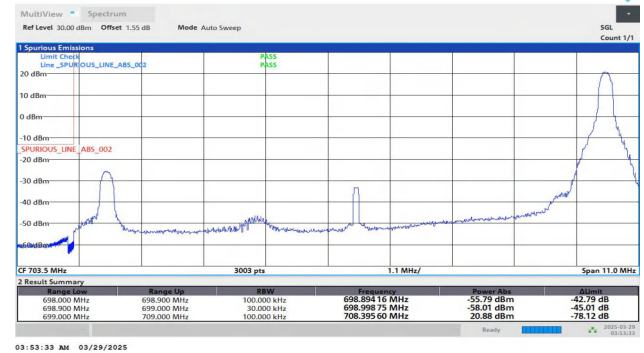
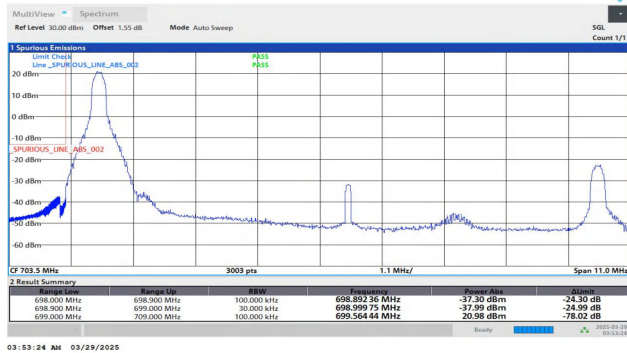
Band12-5MHz-QPSK-23035-25RB#0-PASS

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



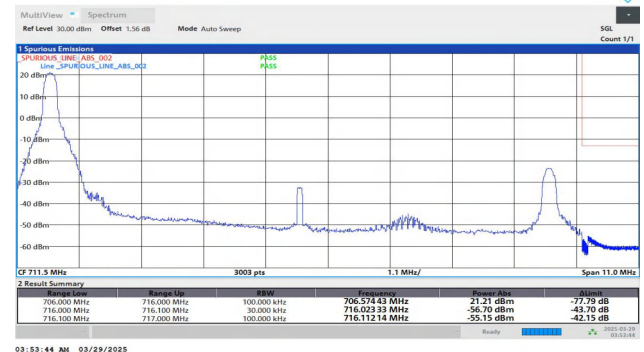
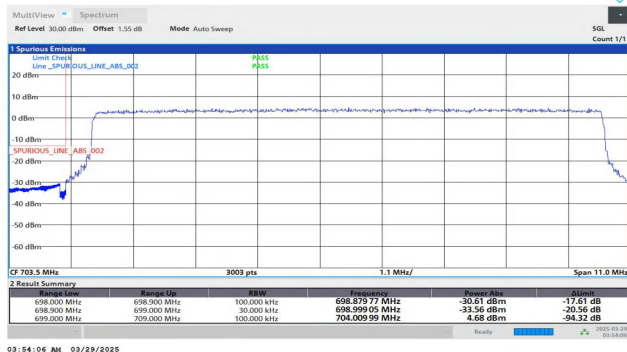
Band12-5MHz-QPSK-23155-1RB#24-PASS

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



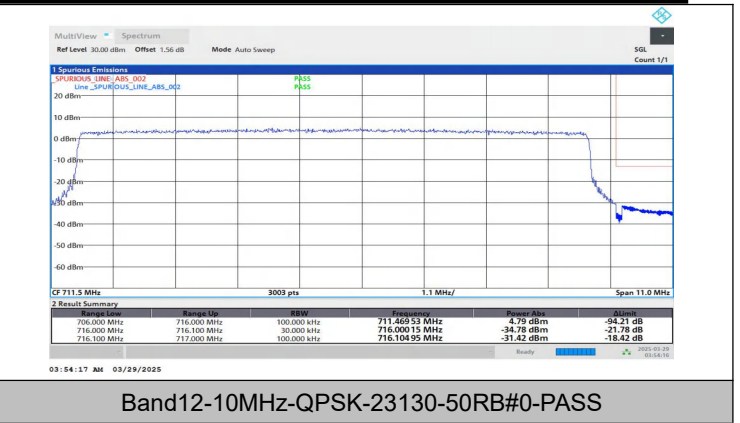
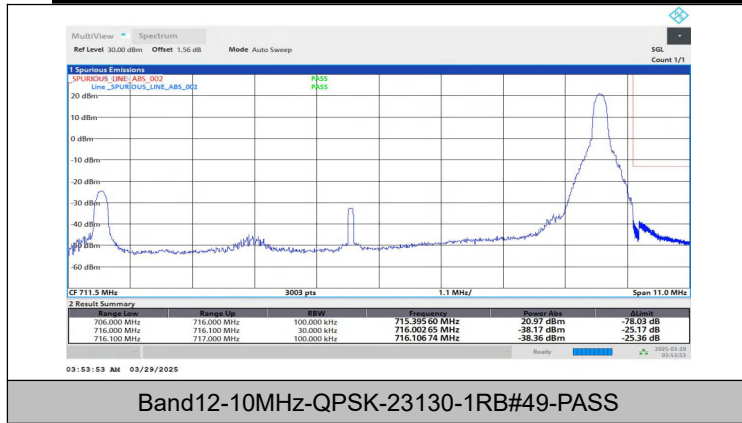
Band12-10MHz-QPSK-23060-1RB#0-PASS

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



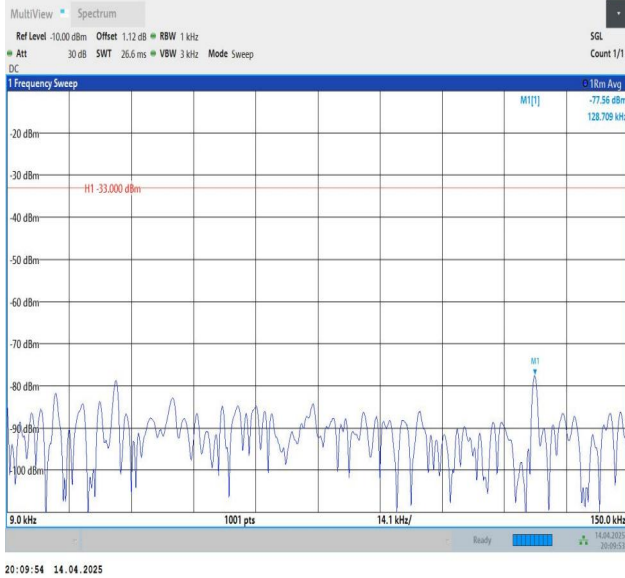
Band12-10MHz-QPSK-23060-50RB#0-PASS

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

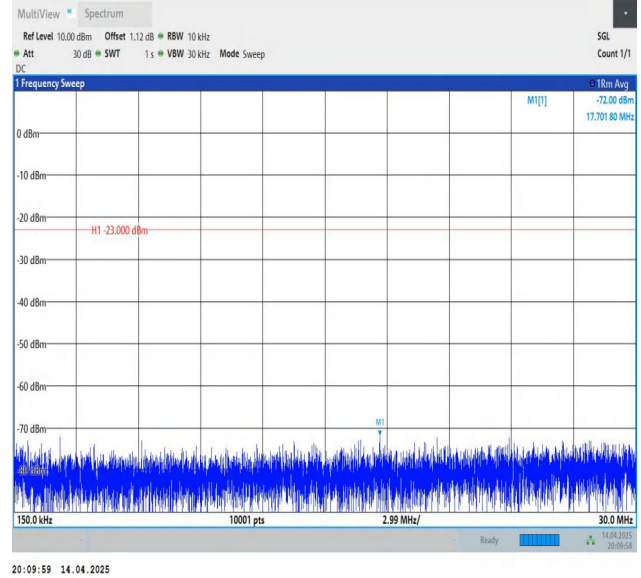


Conducted Spurious Emission

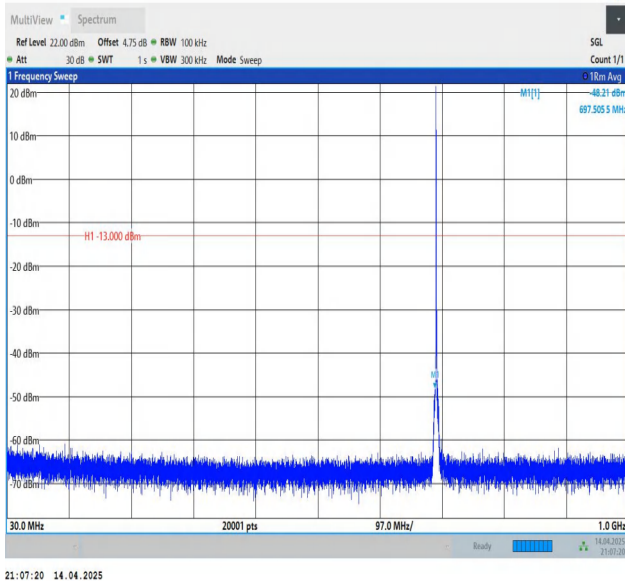
Test Graphs



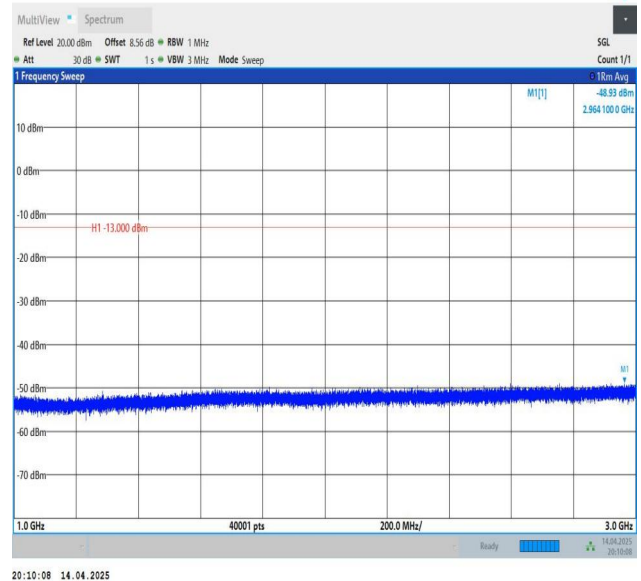
Band12-1.4MHz-QPSK-23017-1RB#0-0.009~0.15-PASS



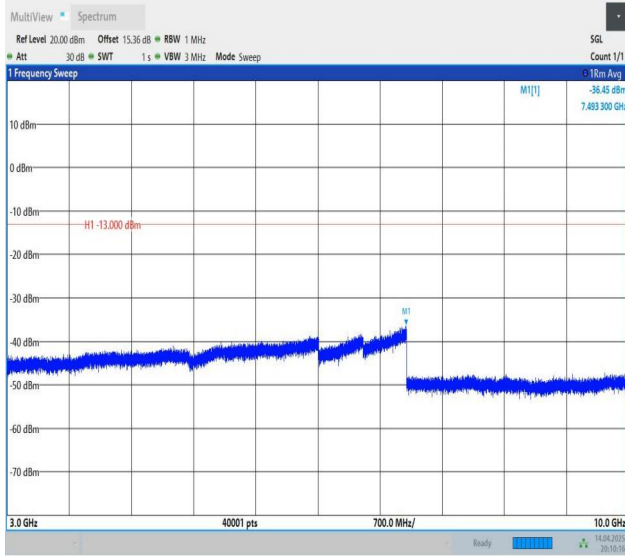
Band12-1.4MHz-QPSK-23017-1RB#0-0.15~30-PASS



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

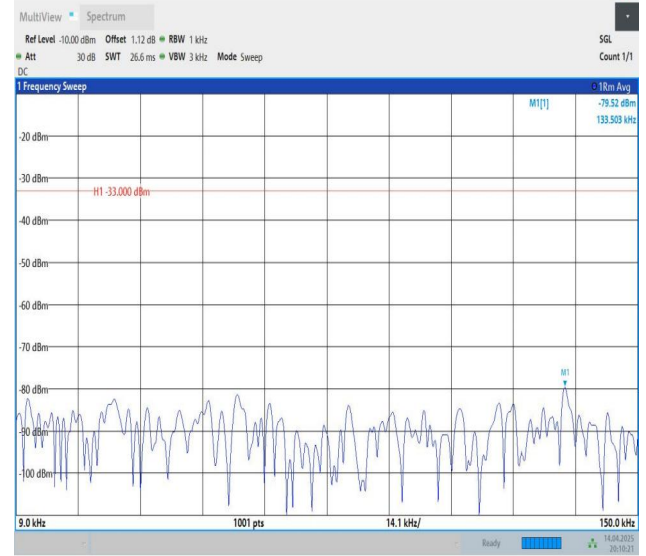


Band12-1.4MHz-QPSK-23017-1RB#0-1000~3000-PASS



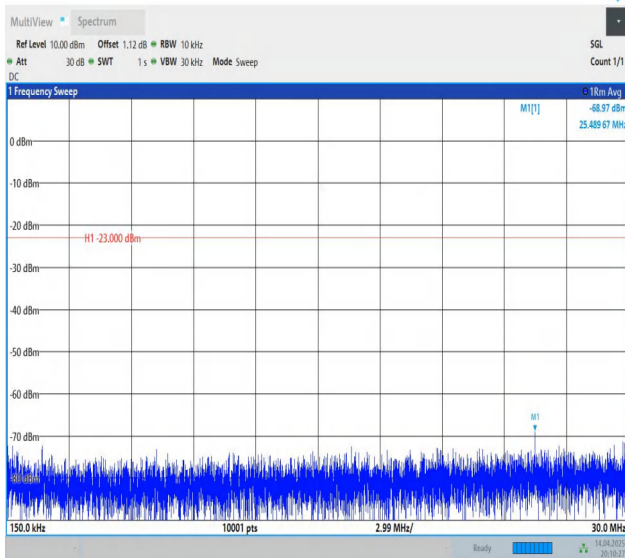
20:10:17 14.04.2025

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



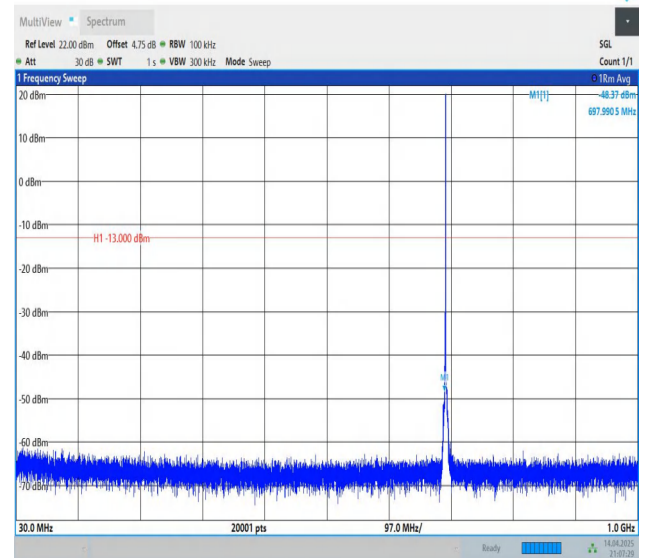
20:10:21 14.04.2025

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



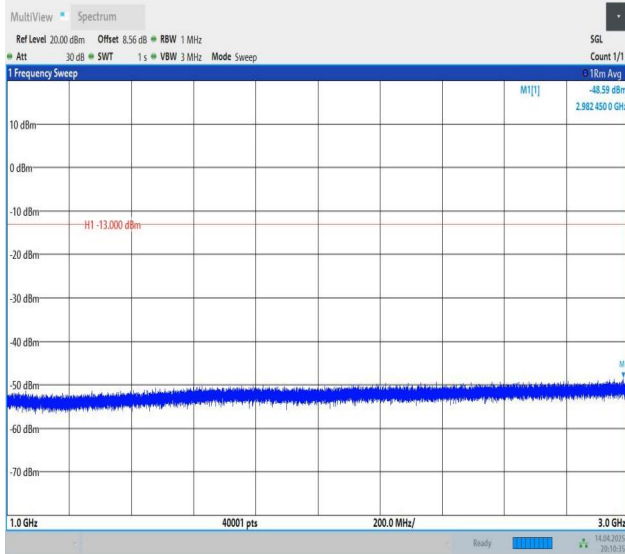
20:10:27 14.04.2025

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

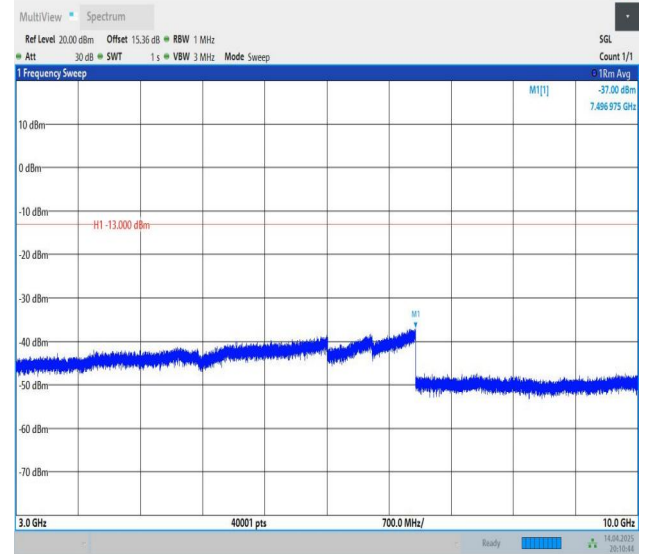


21:07:29 14.04.2025

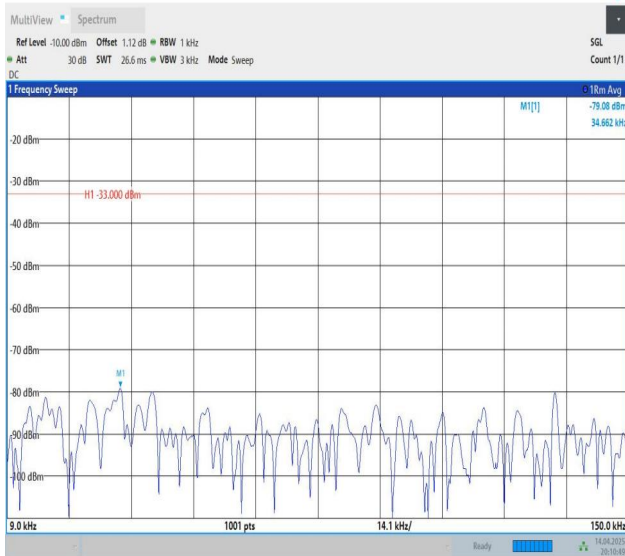
Band12-1.4MHz-QPSK-23017-1RB#5-30~1000-PASS



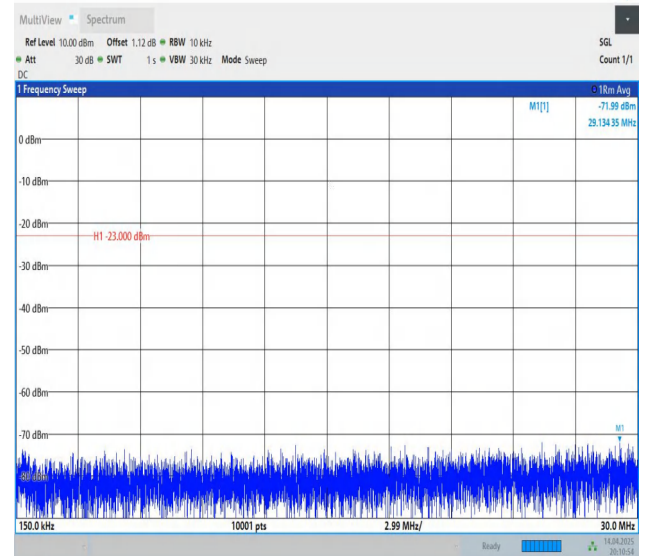
Band12-1.4MHz-QPSK-23017-1RB#5-1000~3000-PASS



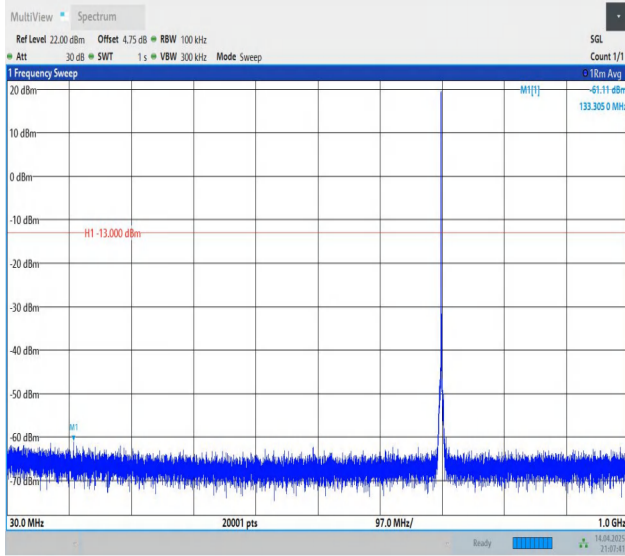
Band12-1.4MHz-QPSK-23017-1RB#5-3000~10000-PASS



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

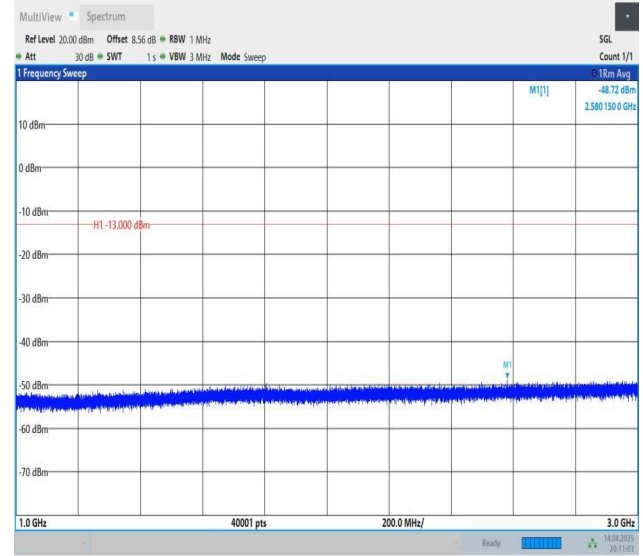


Band12-1.4MHz-QPSK-23095-1RB#0-0.15~30-PASS



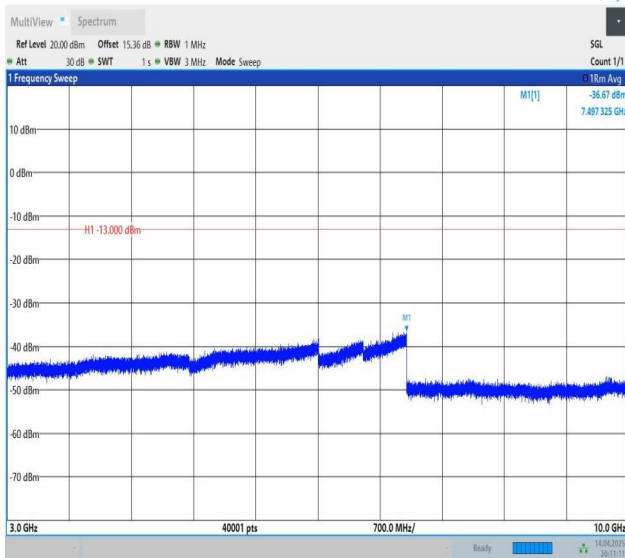
21:07:41 14.04.2025

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



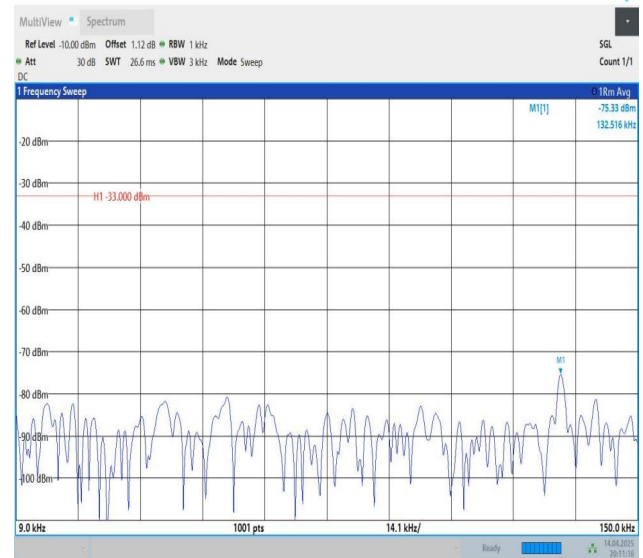
20:11:03 14.04.2025

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



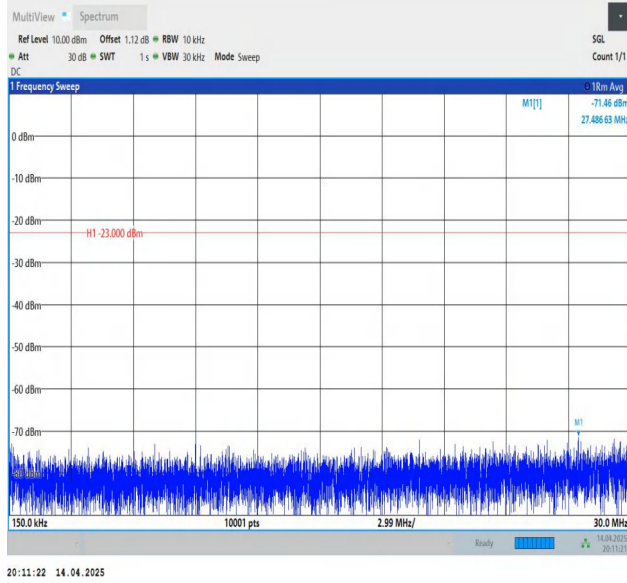
20:11:12 14.04.2025

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

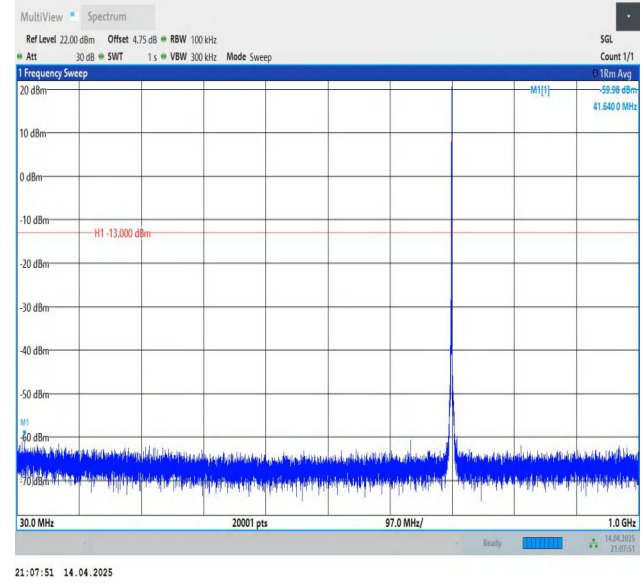


20:11:17 14.04.2025

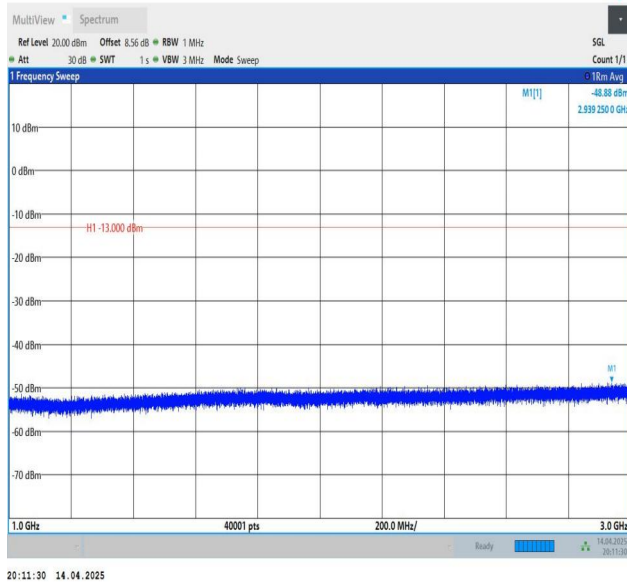
Band12-1.4MHz-QPSK-23095-1RB#5-0.009~0.15-PASS



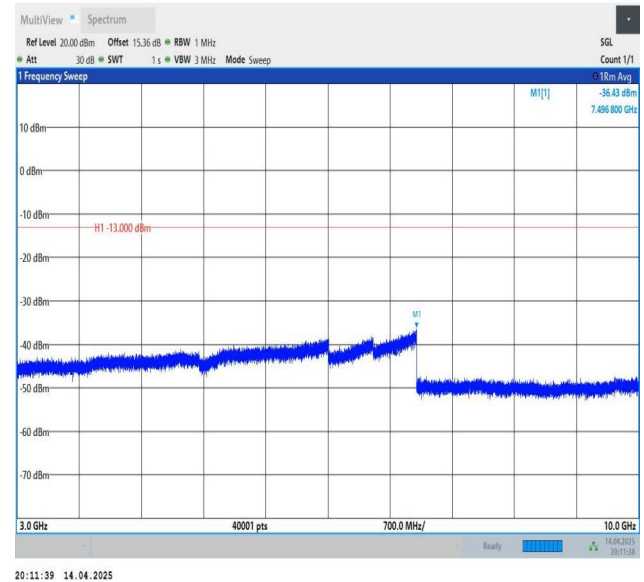
Band12-1.4MHz-QPSK-23095-1RB#5-0.15~30-PASS



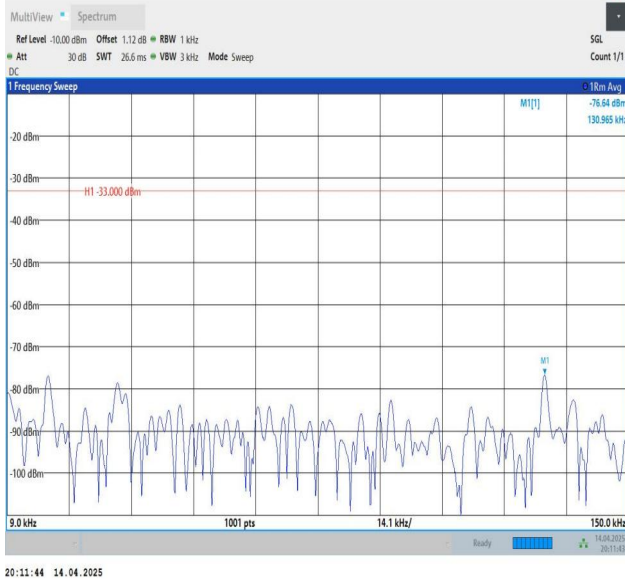
Band12-1.4MHz-QPSK-23095-1RB#5-30~1000-PASS



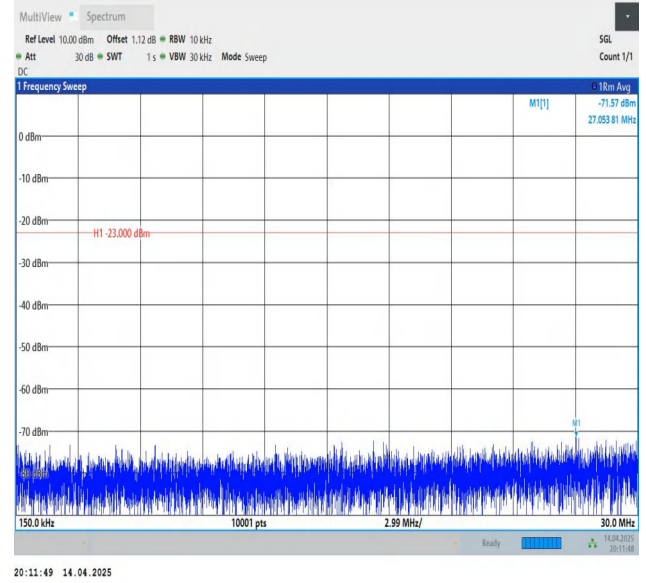
Band12-1.4MHz-QPSK-23095-1RB#5-1000~3000-PASS



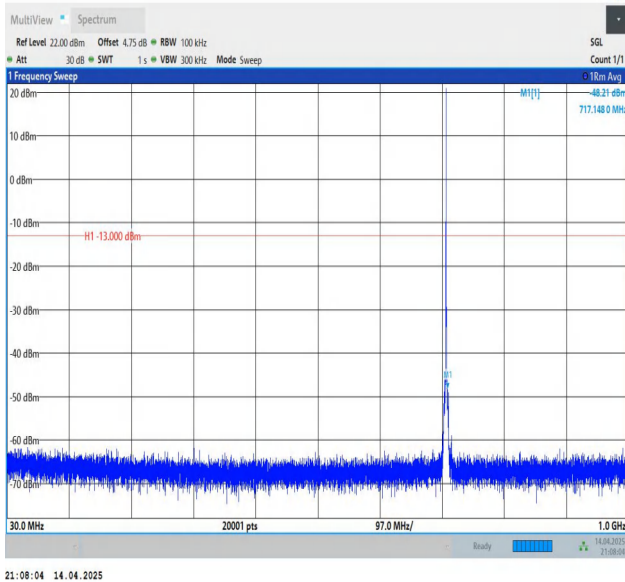
Band12-1.4MHz-QPSK-23095-1RB#5-3000~10000-PASS



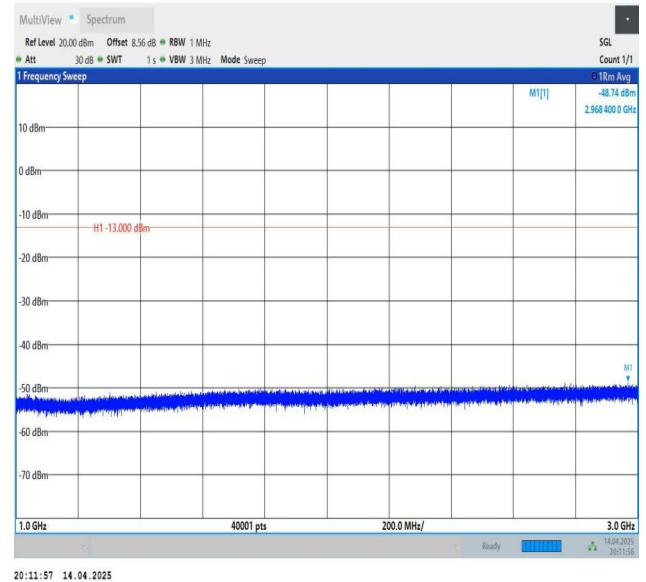
Band12-1.4MHz-QPSK-23173-1RB#0-0.009~0.15-PASS



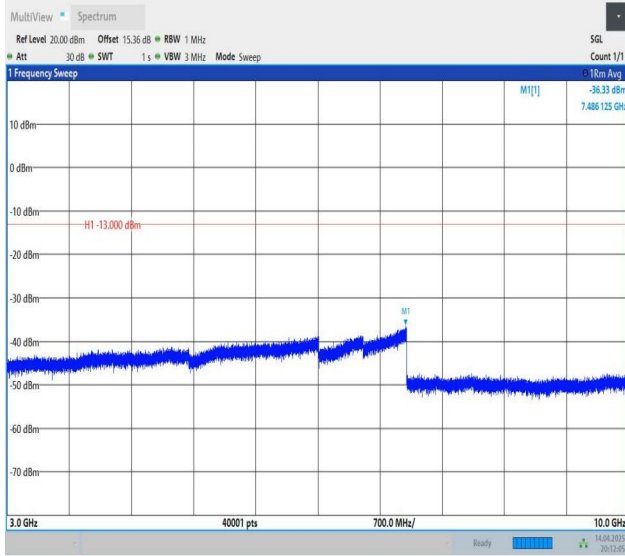
Band12-1.4MHz-QPSK-23173-1RB#0-0.15~30-PASS



Band12-1.4MHz-QPSK-23173-1RB#0-30~1000-PASS

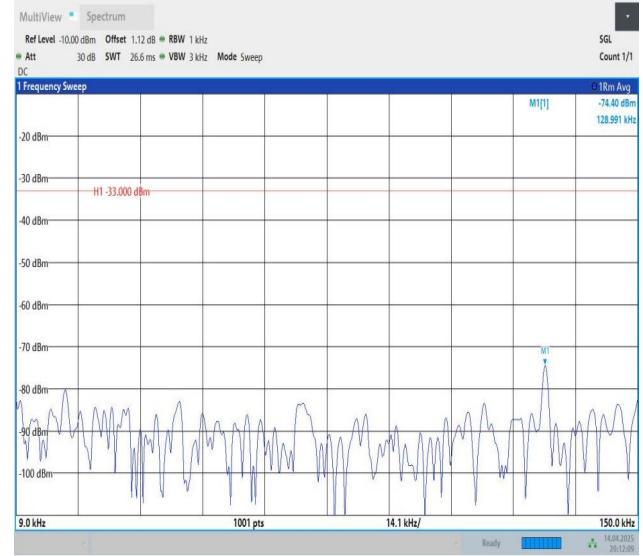


Band12-1.4MHz-QPSK-23173-1RB#0-1000~3000-PASS



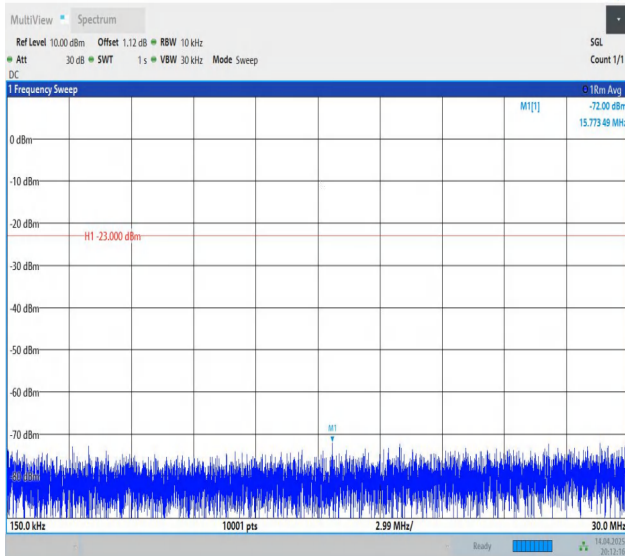
20:12:06 14.04.2025

Band12-1.4MHz-QPSK-23173-1RB#0-3000~10000-PASS



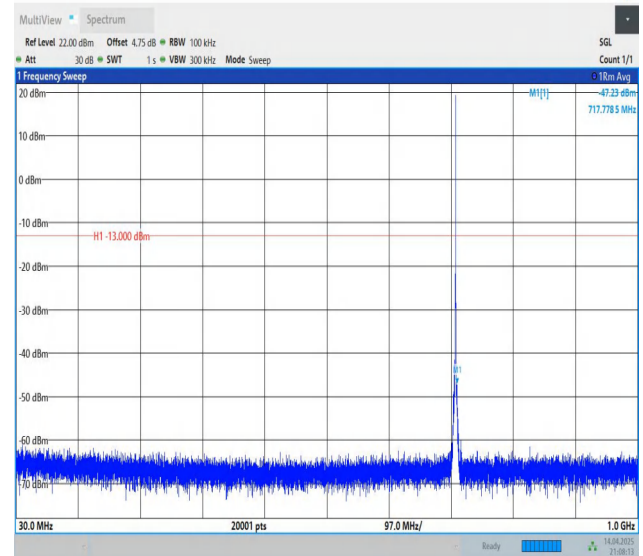
20:12:10 14.04.2025

Band12-1.4MHz-QPSK-23173-1RB#5-0.009~0.15-PASS



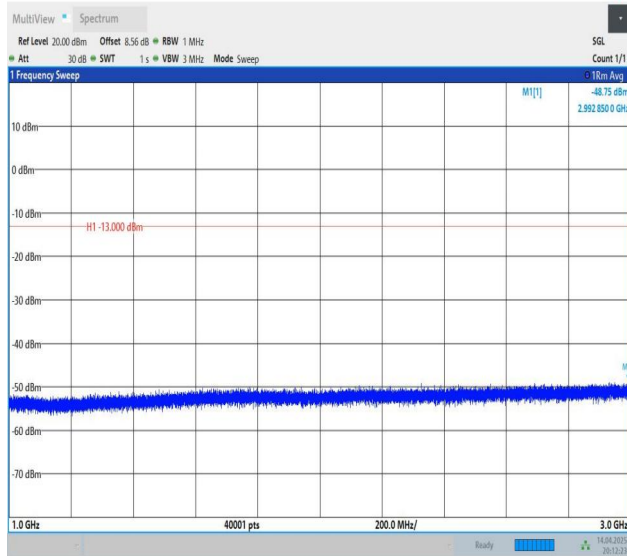
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Band12-1.4MHz-QPSK-23173-1RB#5-0.15~30-PASS



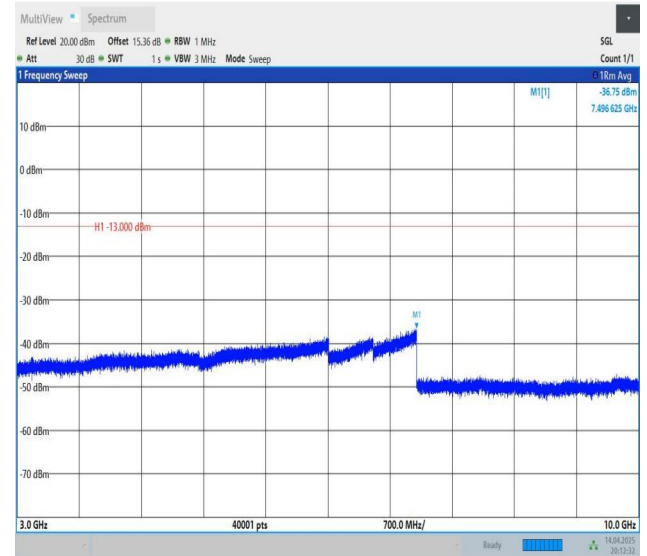
21:08:14 14.04.2025

Band12-1.4MHz-QPSK-23173-1RB#5-30~1000-PASS



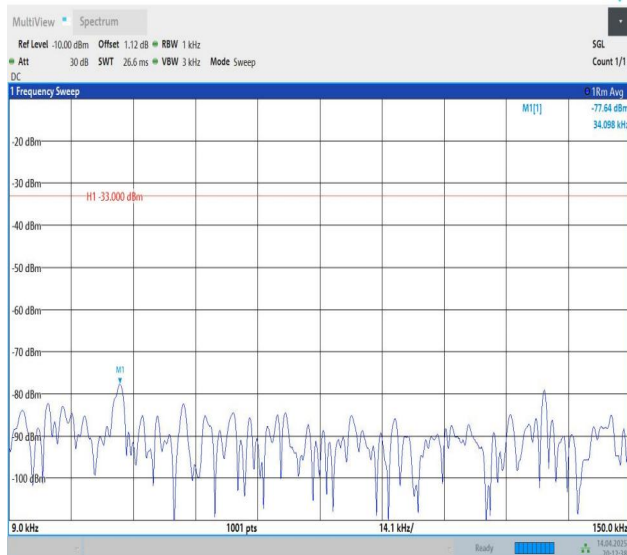
20:12:24 14.04.2025

Band12-1.4MHz-QPSK-23173-1RB#5-1000~3000-PASS



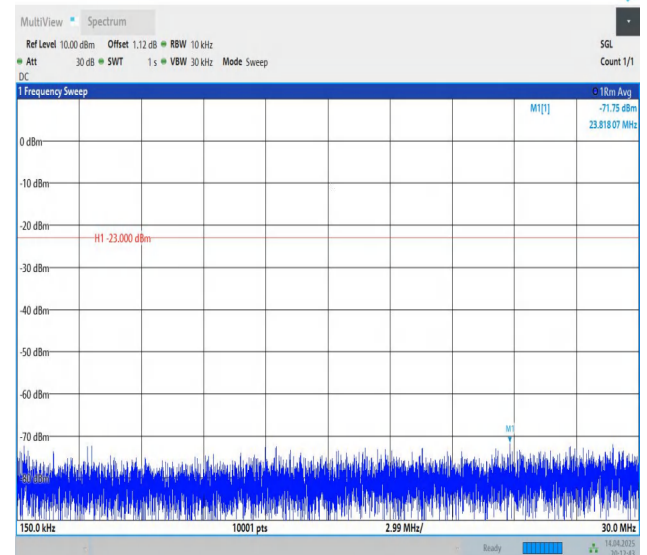
20:12:33 14.04.2025

Band12-1.4MHz-QPSK-23173-1RB#5-3000~10000-PASS



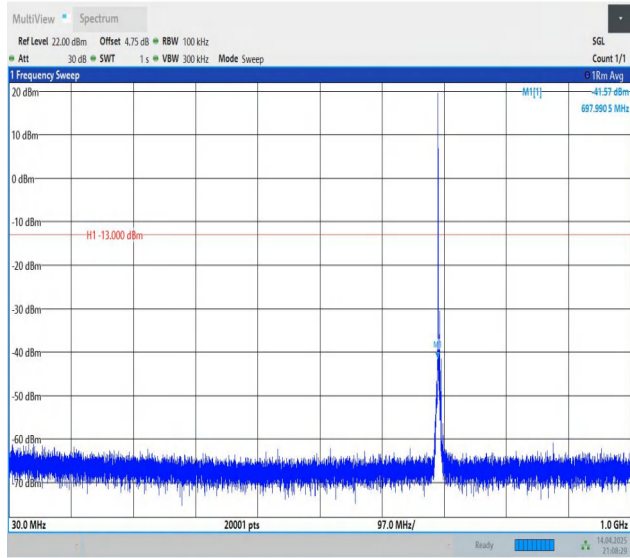
20:12:38 14.04.2025

Band12-3MHz-QPSK-23025-1RB#0-0.009~0.15-PASS

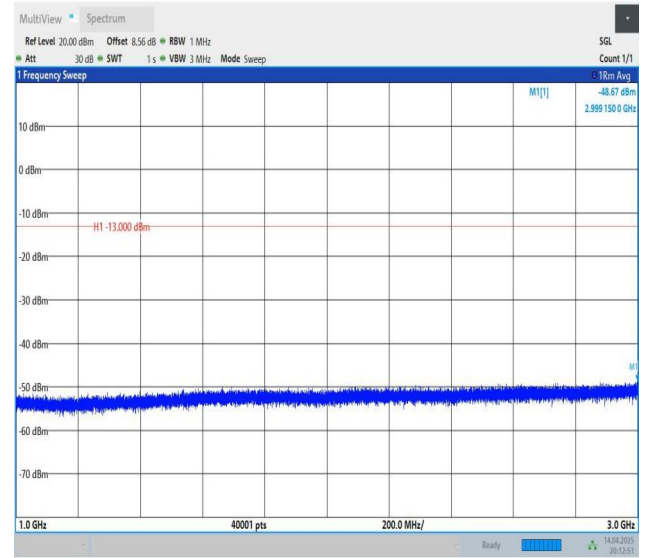


20:12:44 14.04.2025

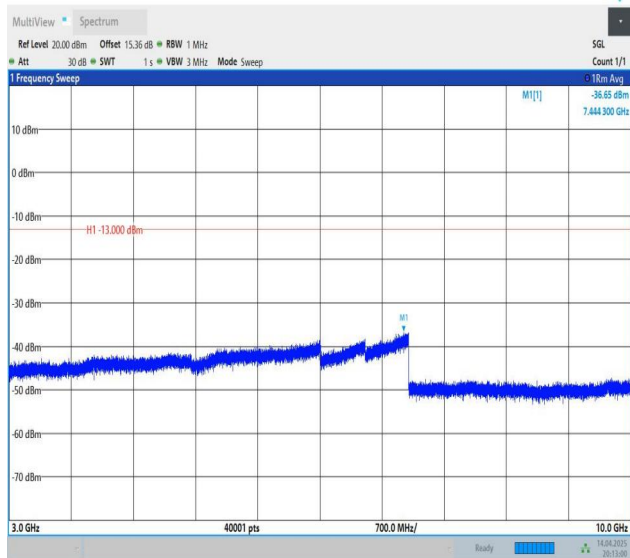
Band12-3MHz-QPSK-23025-1RB#0-0.15~30-PASS



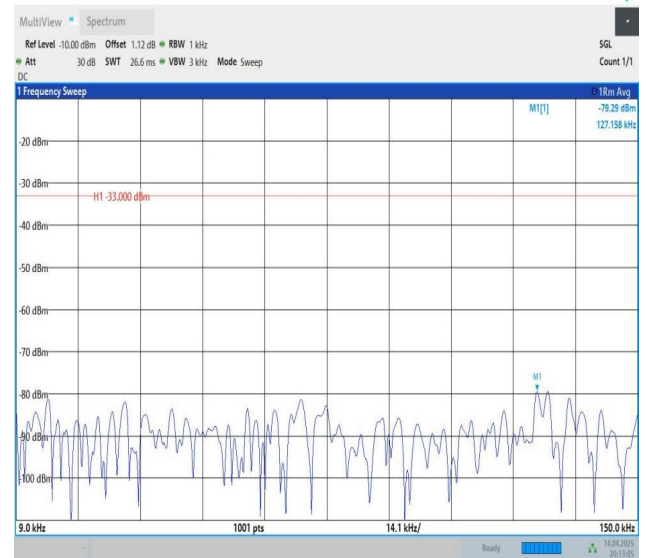
Band12-3MHz-QPSK-23025-1RB#0-30~1000-PASS



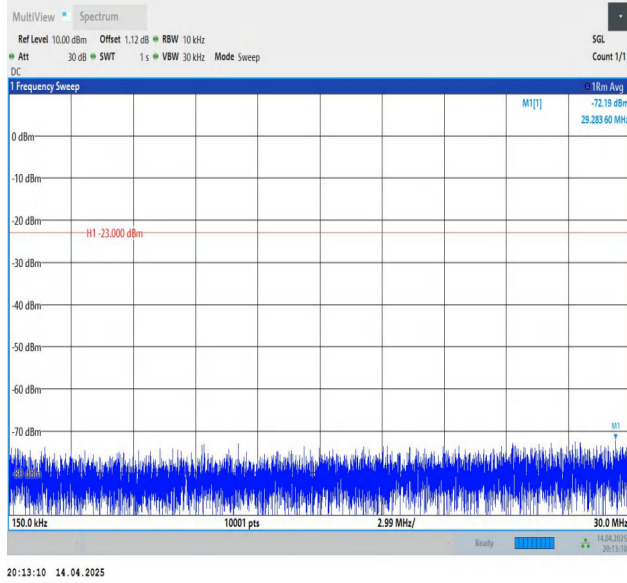
Band12-3MHz-QPSK-23025-1RB#0-1000~3000-PASS



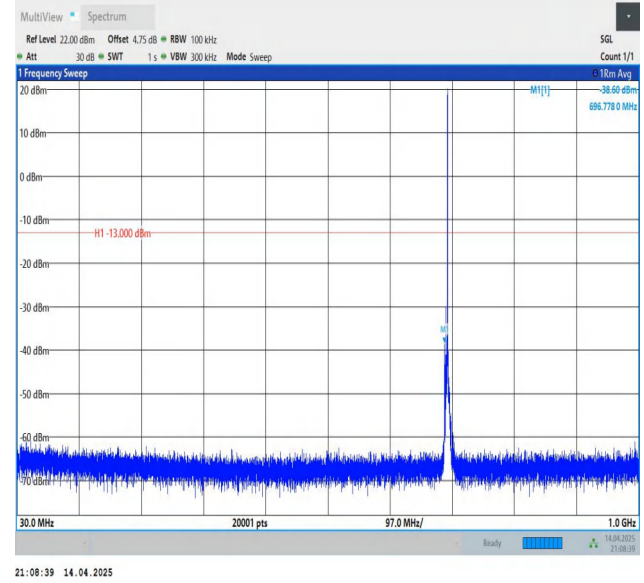
Band12-3MHz-QPSK-23025-1RB#0-3000~10000-PASS



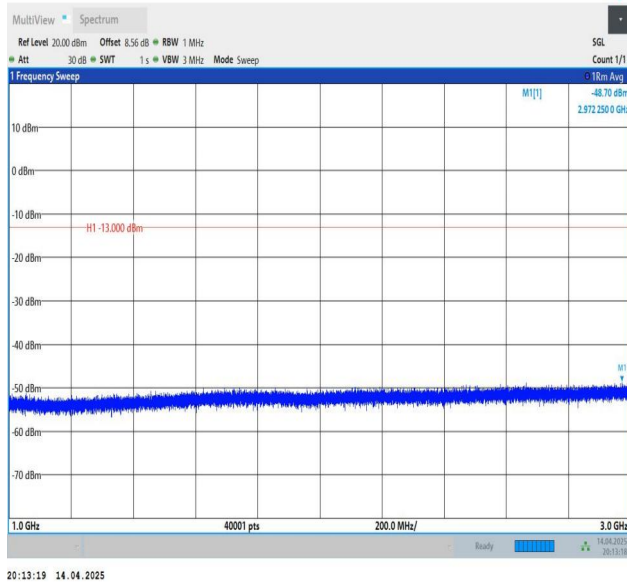
Band12-3MHz-QPSK-23025-1RB#14-0.009~0.15-PASS



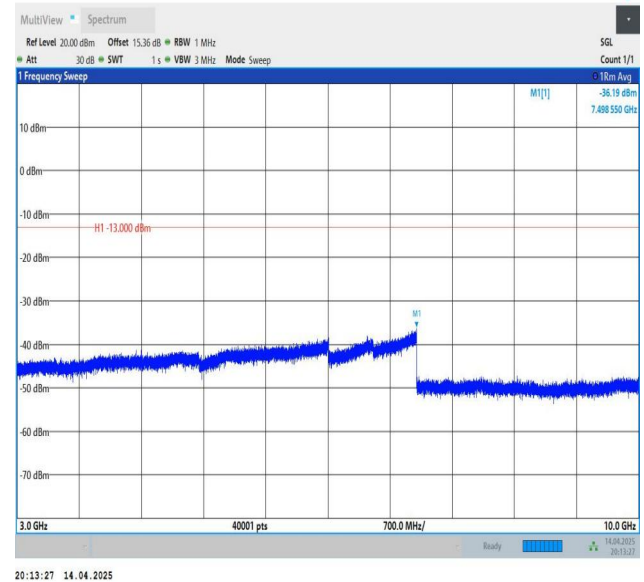
Band12-3MHz-QPSK-23025-1RB#14-0.15~30-PASS



Band12-3MHz-QPSK-23025-1RB#14-30~1000-PASS



Band12-3MHz-QPSK-23025-1RB#14-1000~3000-PASS



Band12-3MHz-QPSK-23025-1RB#14-3000~10000-PASS