

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	22.32	3.95	24.12	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.35	3.95	24.15	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.32	3.95	24.12	34.8	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.27	3.95	23.07	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.38	3.95	24.18	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.46	3.95	24.26	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.31	3.95	24.11	34.8	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.32	3.95	23.12	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.21	3.95	24.01	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.25	3.95	24.05	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.23	3.95	24.03	34.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.17	3.95	22.97	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.09	3.95	22.89	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.31	3.95	23.11	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.1	3.95	22.9	34.8	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.27	3.95	22.07	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.34	3.95	23.14	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.46	3.95	23.26	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.27	3.95	23.07	34.8	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.36	3.95	22.16	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21	3.95	22.8	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.33	3.95	23.13	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.03	3.95	22.83	34.8	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.03	3.95	21.83	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.38	3.95	24.18	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.34	3.95	24.14	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.33	3.95	24.13	34.8	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.43	3.95	23.23	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.45	3.95	24.25	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.43	3.95	24.23	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.47	3.95	24.27	34.8	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.46	3.95	23.26	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.28	3.95	24.08	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.19	3.95	23.99	34.8	PASS

Band12	3MHz	QPSK	23165	1RB#14	22.23	3.95	24.03	34.8	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.27	3.95	23.07	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.4	3.95	23.2	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.33	3.95	23.13	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.33	3.95	23.13	34.8	PASS
Band12	3MHz	16QAM	23025	15RB#0	20.44	3.95	22.24	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.3	3.95	23.1	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.56	3.95	23.36	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.32	3.95	23.12	34.8	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.4	3.95	22.2	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.07	3.95	22.87	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.2	3.95	23	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.01	3.95	22.81	34.8	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.22	3.95	22.02	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.4	3.95	24.2	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.34	3.95	24.14	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.52	3.95	24.32	34.8	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.45	3.95	23.25	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.44	3.95	24.24	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.39	3.95	24.19	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.38	3.95	24.18	34.8	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.45	3.95	23.25	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.29	3.95	24.09	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.16	3.95	23.96	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.26	3.95	24.06	34.8	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.31	3.95	23.11	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.3	3.95	23.1	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.25	3.95	23.05	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.43	3.95	23.23	34.8	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.54	3.95	22.34	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.51	3.95	23.31	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.49	3.95	23.29	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.46	3.95	23.26	34.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.44	3.95	22.24	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.18	3.95	22.98	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.19	3.95	22.99	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.12	3.95	22.92	34.8	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.34	3.95	22.14	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.35	3.95	24.15	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.43	3.95	24.23	34.8	PASS

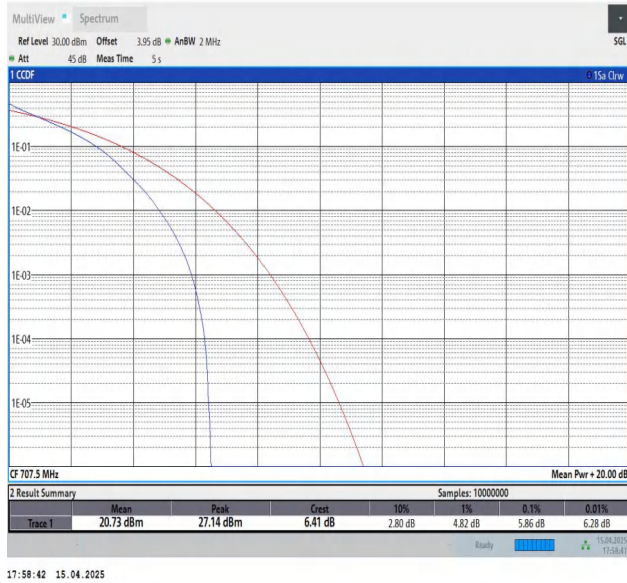
Band12	10MHz	QPSK	23060	1RB#49	22.38	3.95	24.18	34.8	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.45	3.95	23.25	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.36	3.95	24.16	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.41	3.95	24.21	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.39	3.95	24.19	34.8	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.46	3.95	23.26	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.49	3.95	24.29	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.41	3.95	24.21	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.36	3.95	24.16	34.8	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.48	3.95	23.28	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.38	3.95	23.18	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.38	3.95	23.18	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.4	3.95	23.2	34.8	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.54	3.95	22.34	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.25	3.95	23.05	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.53	3.95	23.33	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.24	3.95	23.04	34.8	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.48	3.95	22.28	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.25	3.95	23.05	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.4	3.95	23.2	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.1	3.95	22.9	34.8	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.5	3.95	22.3	34.8	PASS

Peak-to-Average Ratio(CCDF)

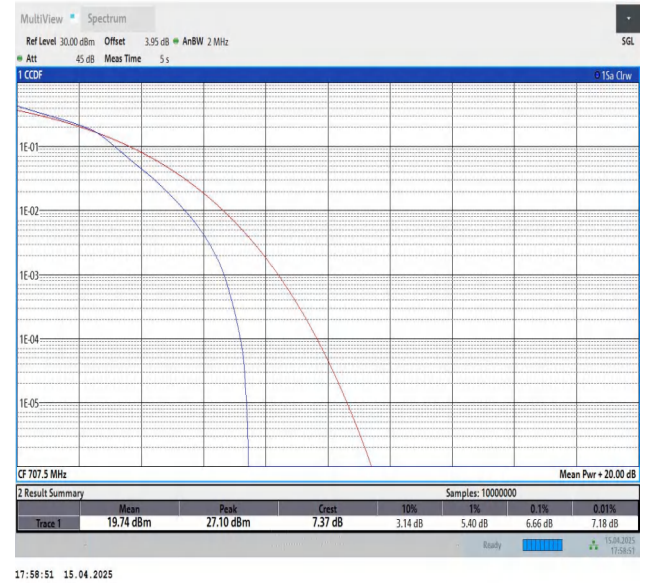
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23095	6RB#0	5.86	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.66	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.76	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.56	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.80	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.56	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.62	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.46	13	PASS

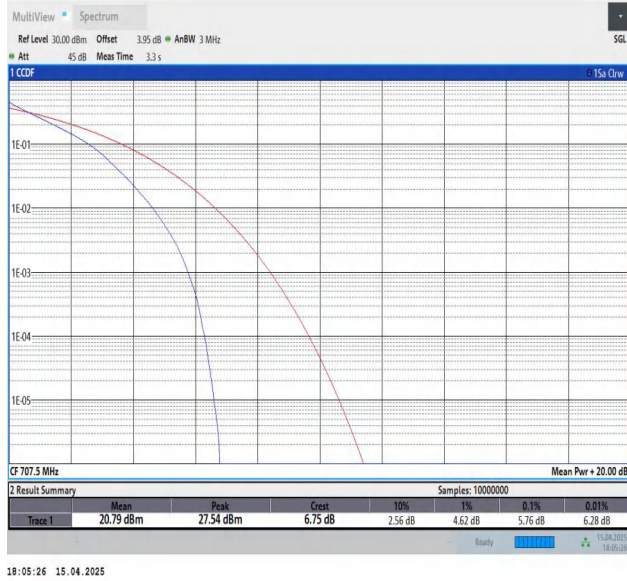
Test Graphs



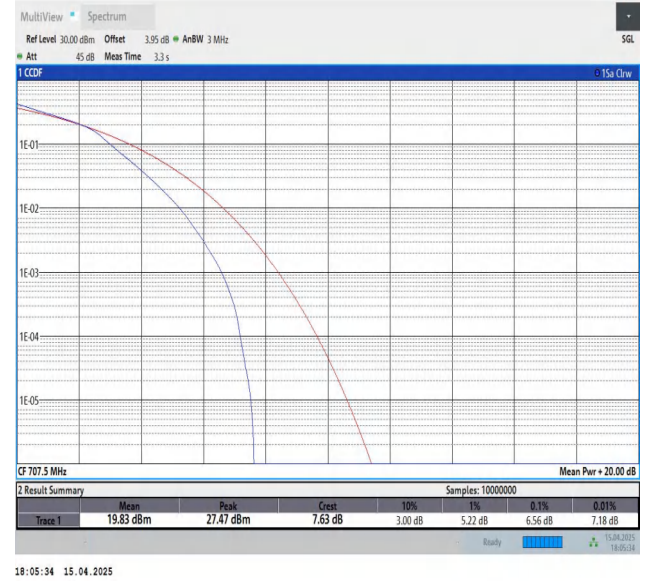
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



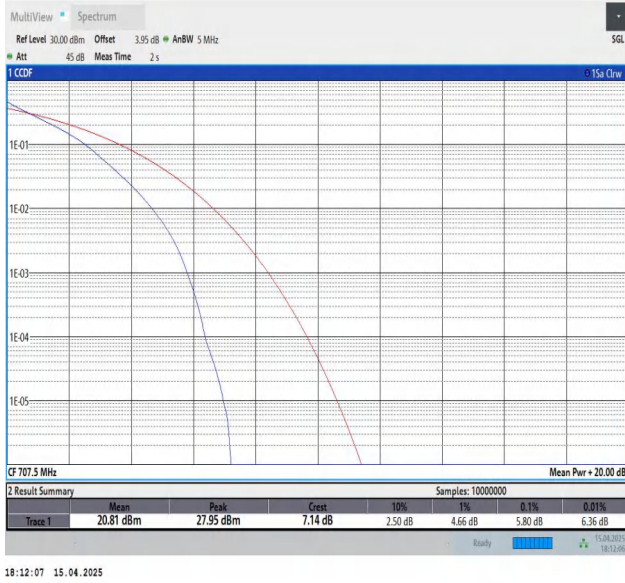
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



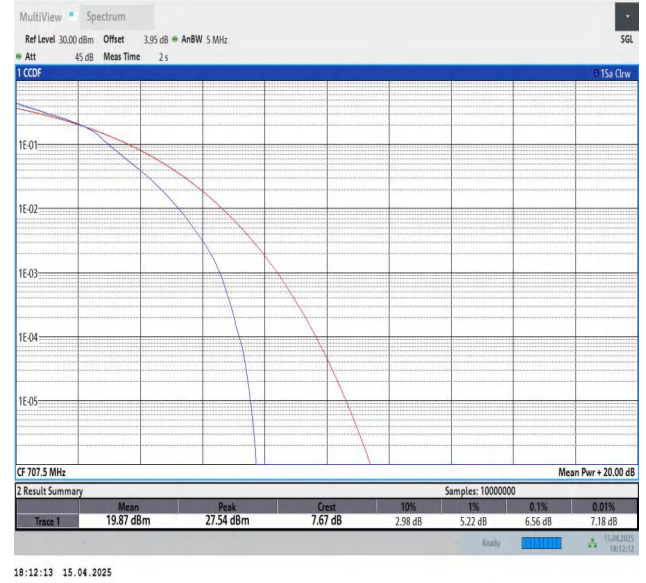
Band12-3MHz-QPSK-23095-15RB#0-PASS



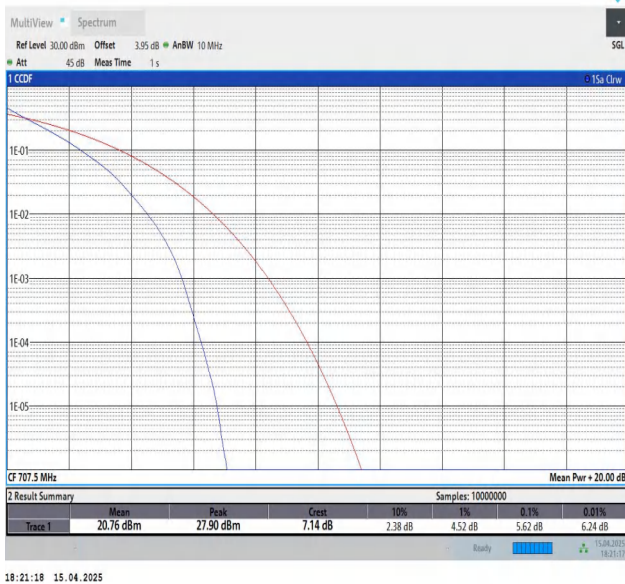
Band12-3MHz-16QAM-23095-15RB#0-PASS



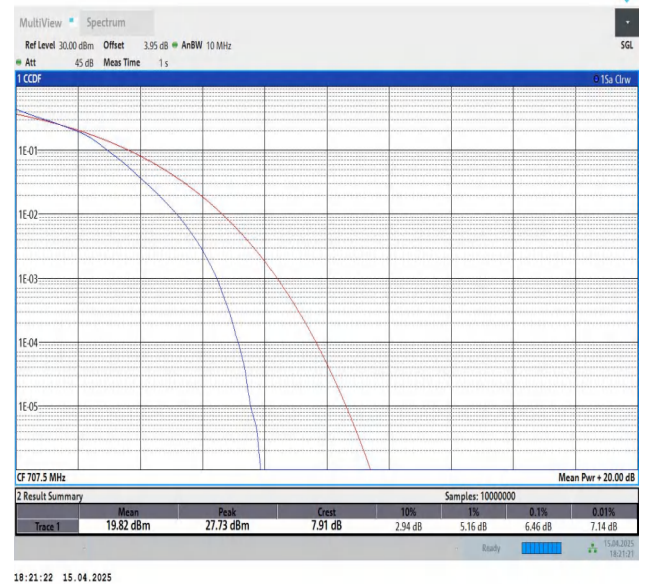
Band12-5MHz-QPSK-23095-25RB#0-PASS



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



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



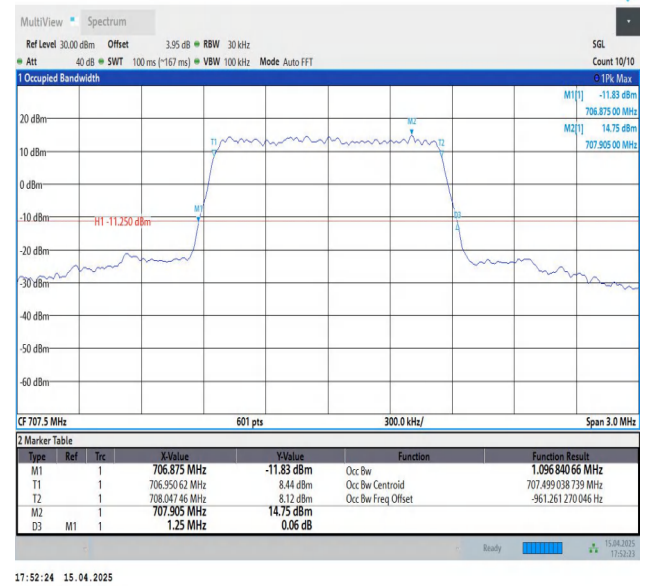
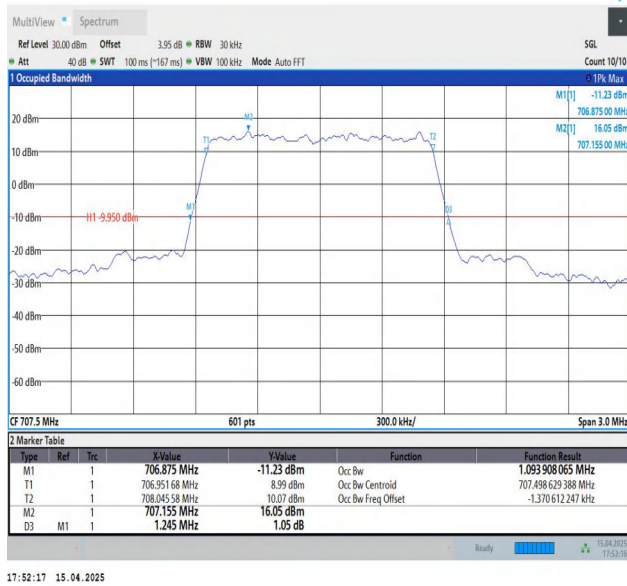
Band12-10MHz-16QAM-23095-50RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

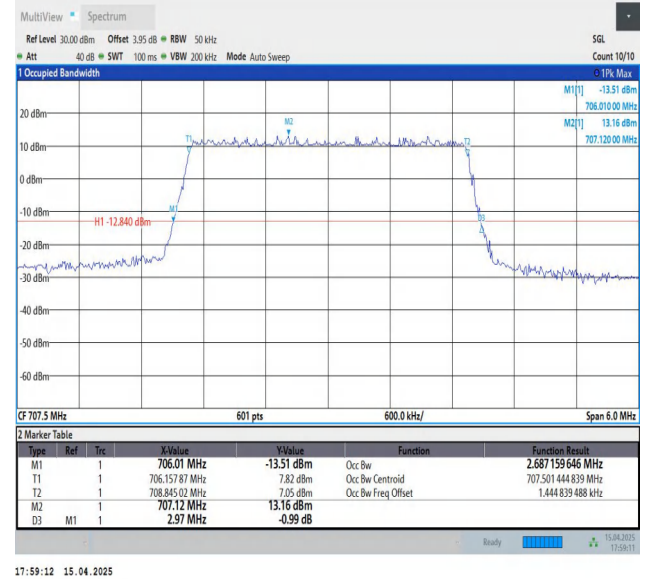
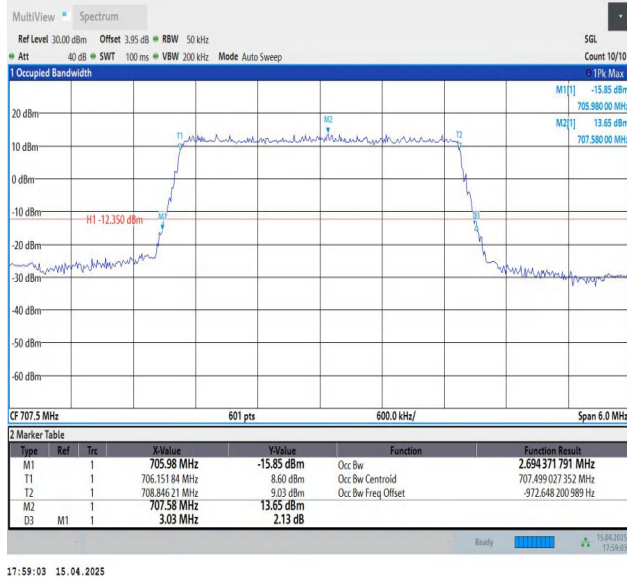
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23095	6RB#0	1.094	1.25	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.097	1.25	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.694	3.03	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.687	2.97	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.509	4.98	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.502	4.95	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.966	9.90	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.965	9.90	PASS

Test Graphs



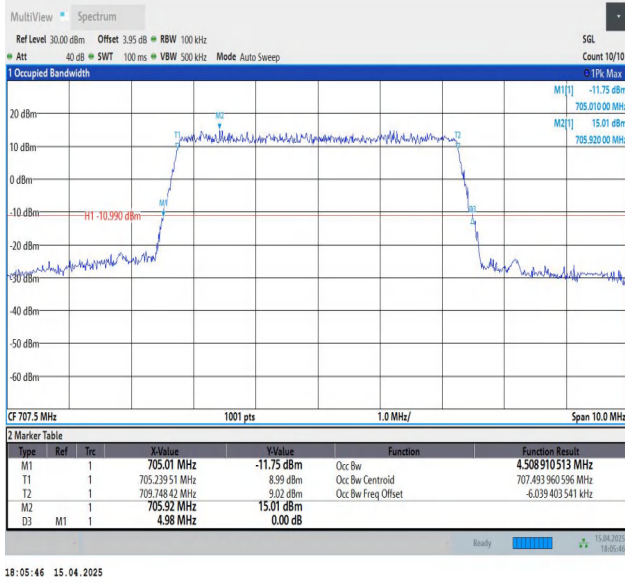
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Band12-1.4MHz-16QAM-23095-6RB#0-PASS

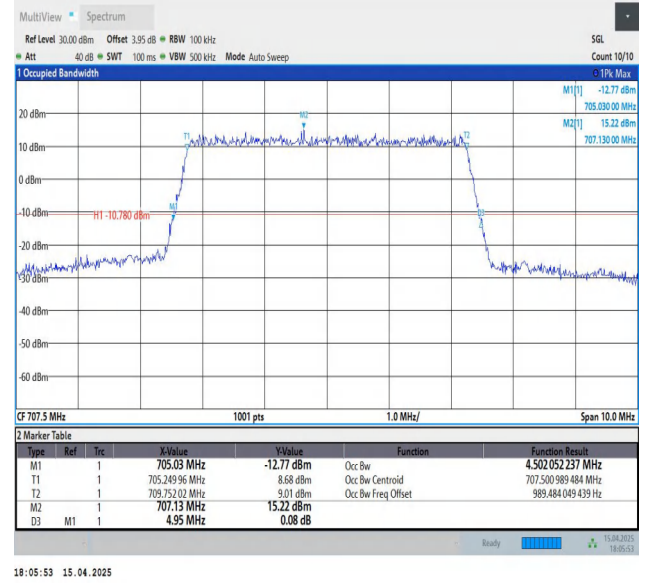


Band12-3MHz-QPSK-23095-15RB#0-PASS

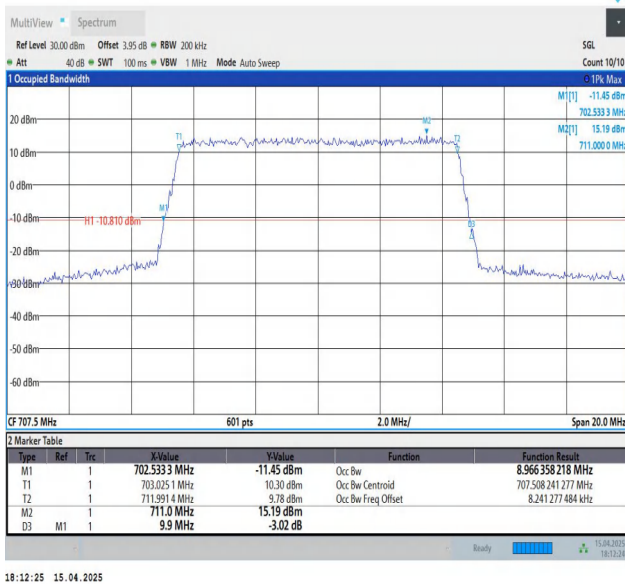
Band12-3MHz-16QAM-23095-15RB#0-PASS



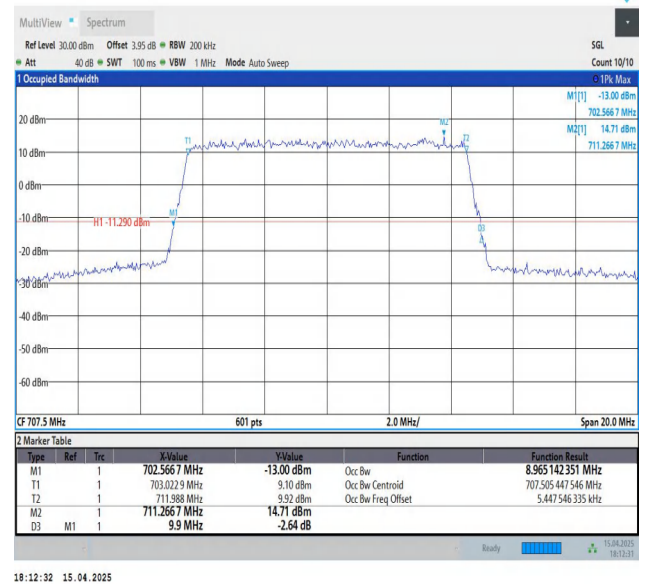
Band12-5MHz-QPSK-23095-25RB#0-PASS



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



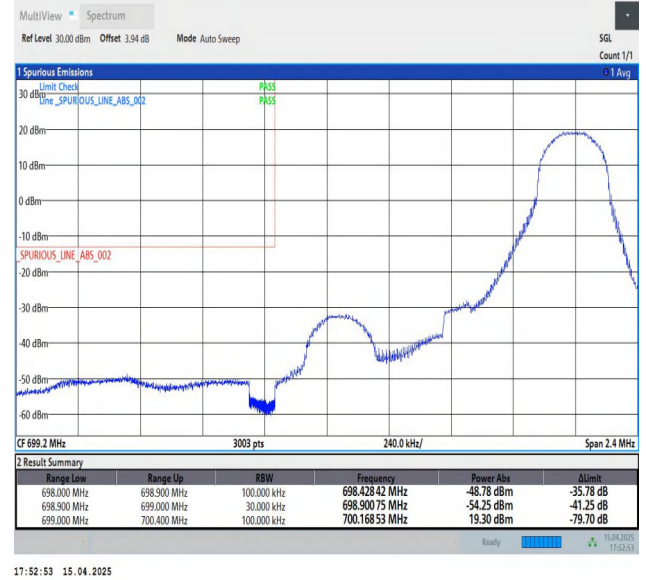
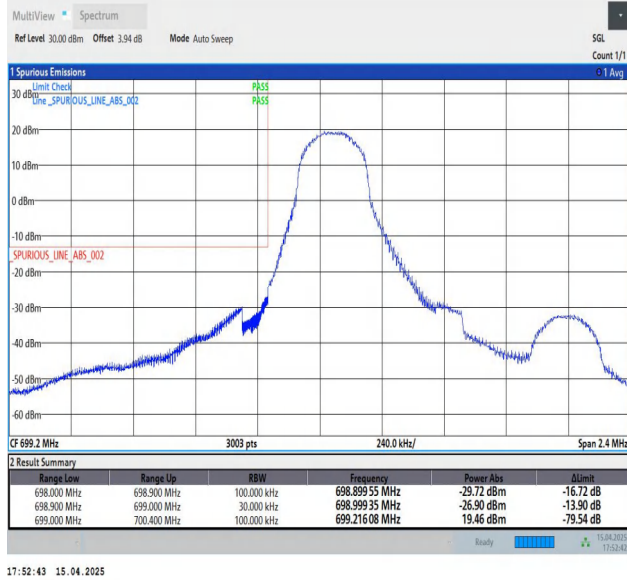
Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS

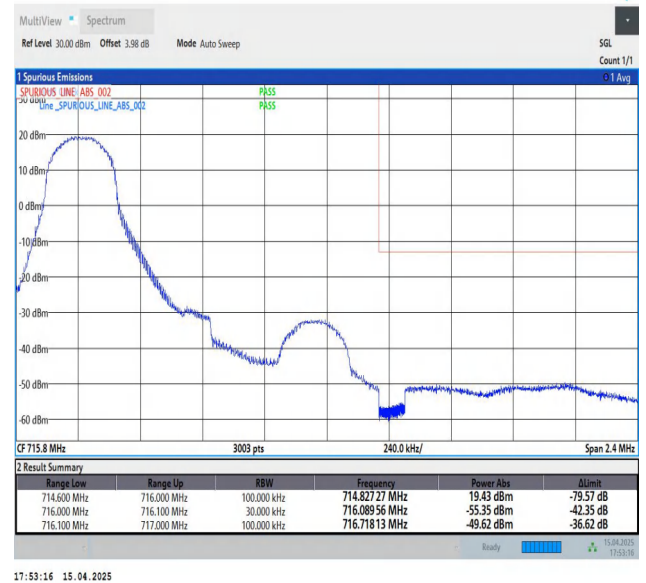
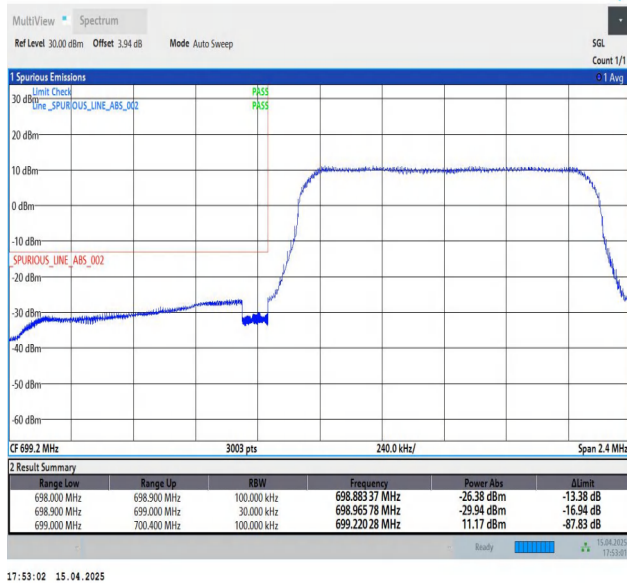
Band Edge

Test Graphs



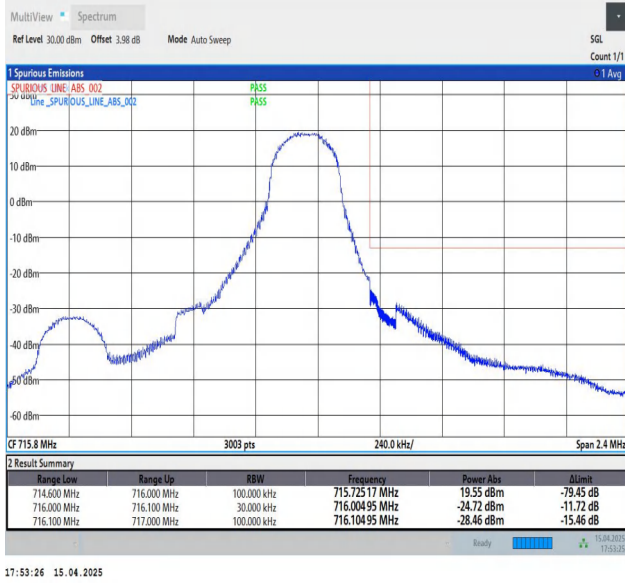
Band12-1.4MHz-QPSK-23017-1RB#0-PASS

Band12-1.4MHz-QPSK-23017-1RB#5-PASS



Band12-1.4MHz-QPSK-23017-6RB#0-PASS

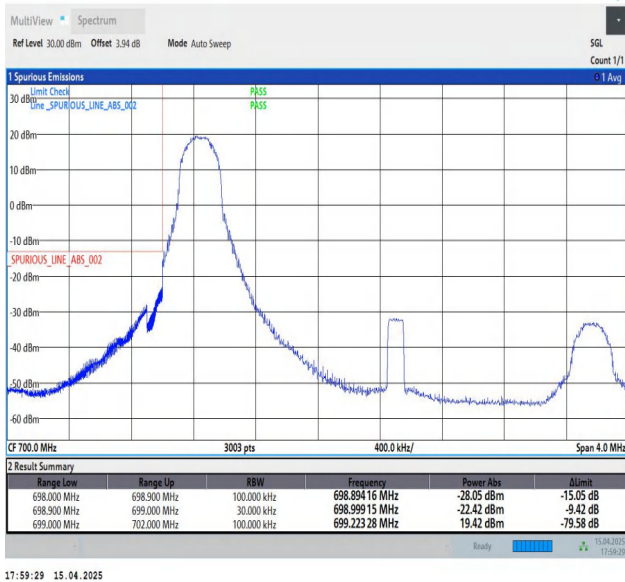
Band12-1.4MHz-QPSK-23173-1RB#0-PASS



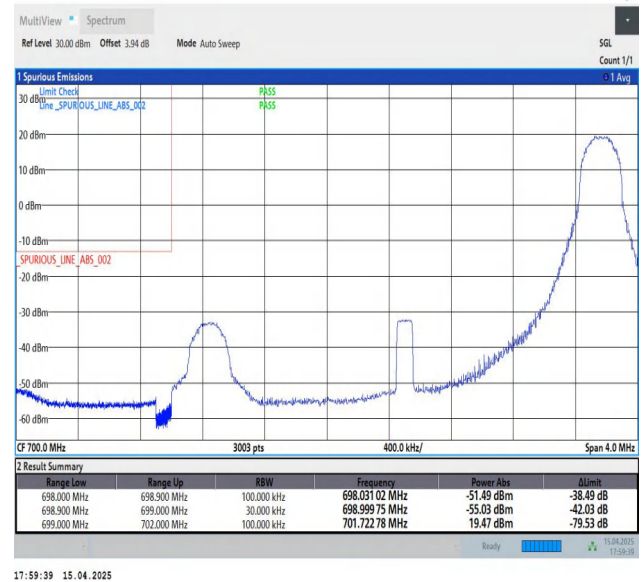
Band12-1.4MHz-QPSK-23173-1RB#5-PASS



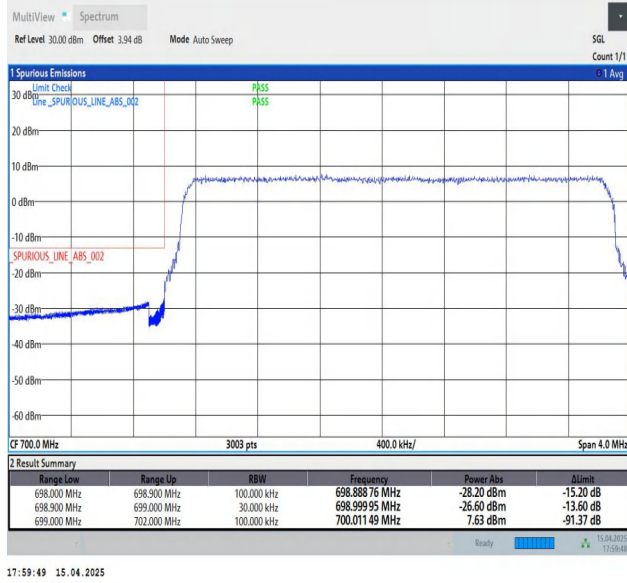
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



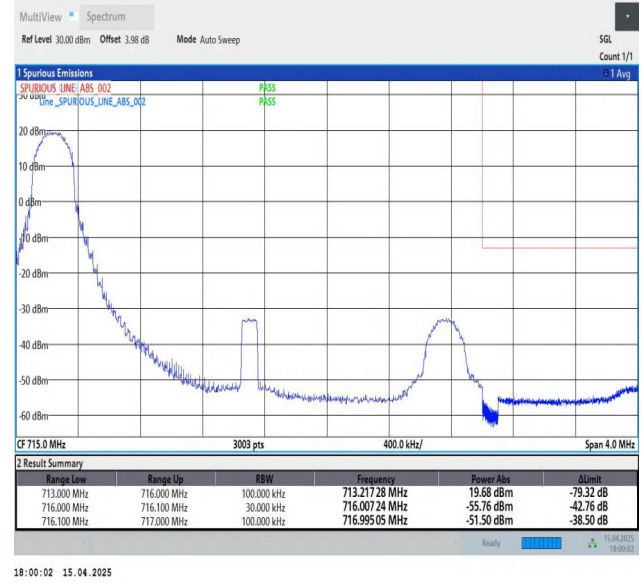
Band12-3MHz-QPSK-23025-1RB#0-PASS



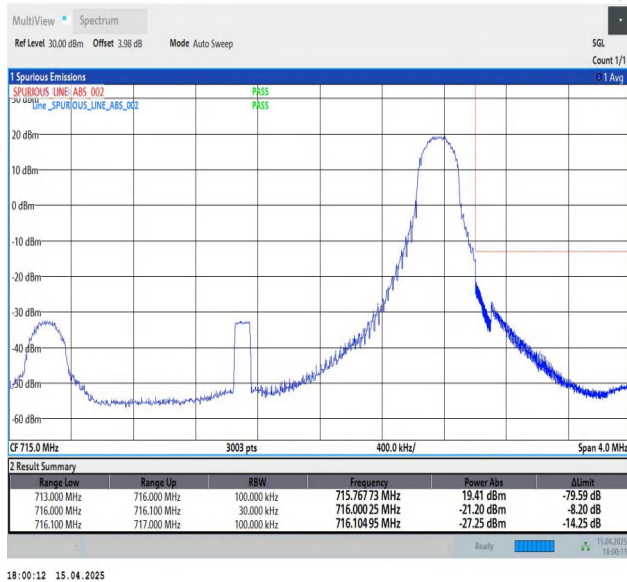
Band12-3MHz-QPSK-23025-1RB#14-PASS



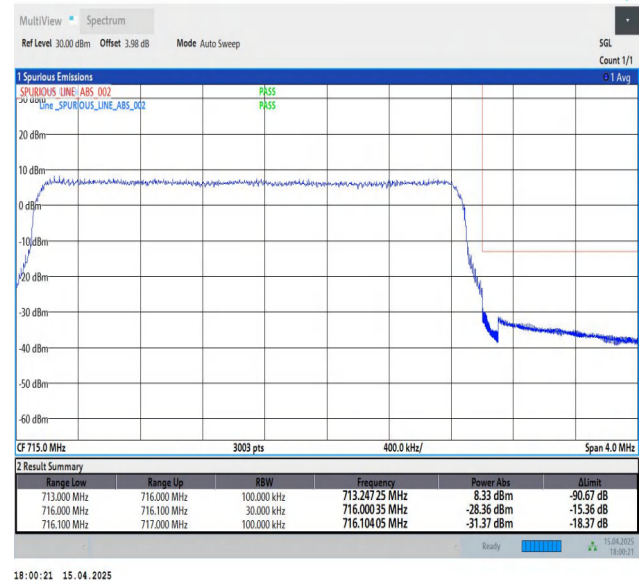
Band12-3MHz-QPSK-23025-15RB#0-PASS



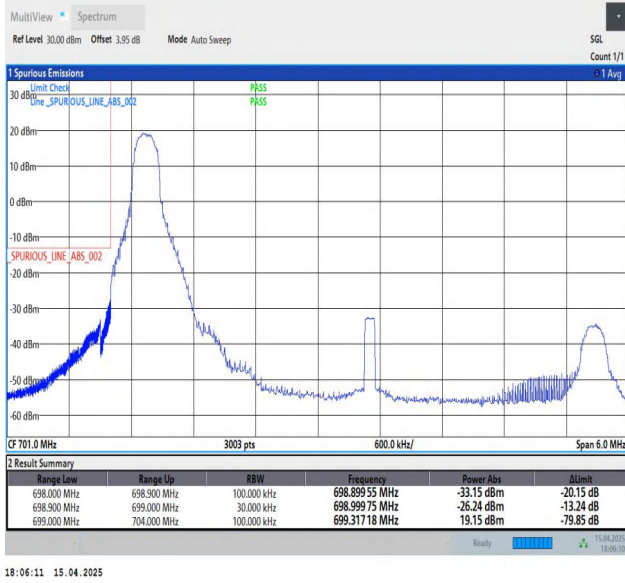
Band12-3MHz-QPSK-23165-1RB#0-PASS



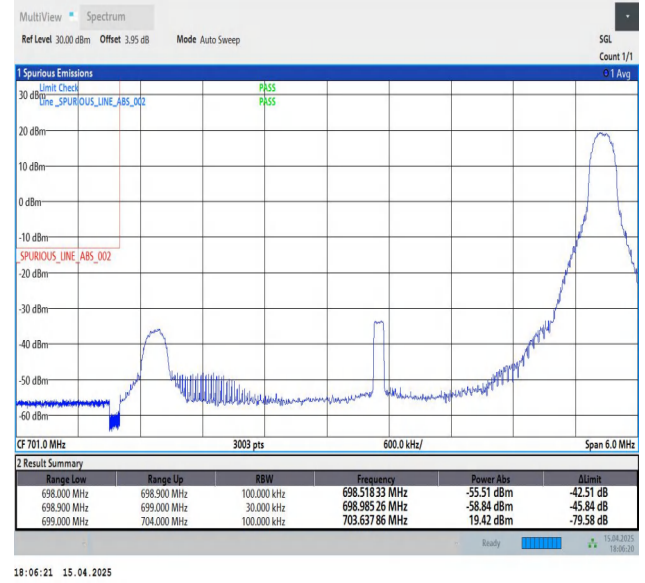
Band12-3MHz-QPSK-23165-1RB#14-PASS



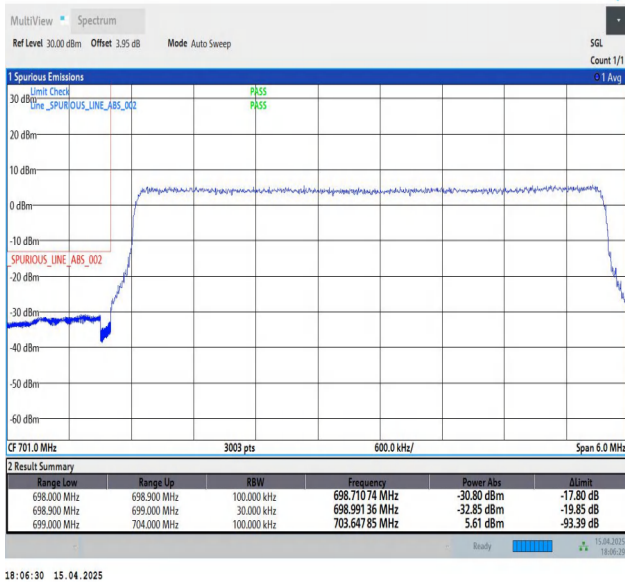
Band12-3MHz-QPSK-23165-15RB#0-PASS



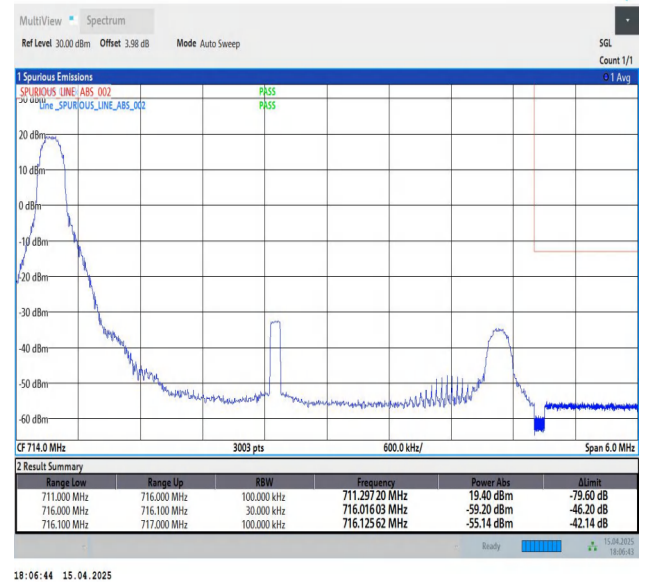
Band12-5MHz-QPSK-23035-1RB#0-PASS



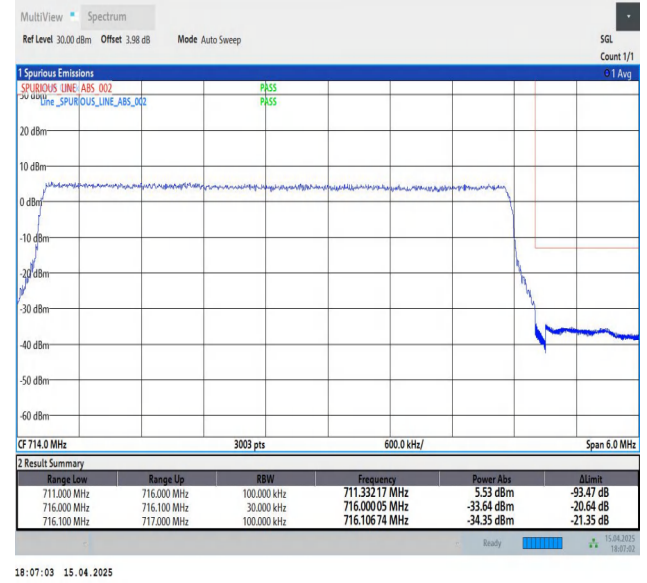
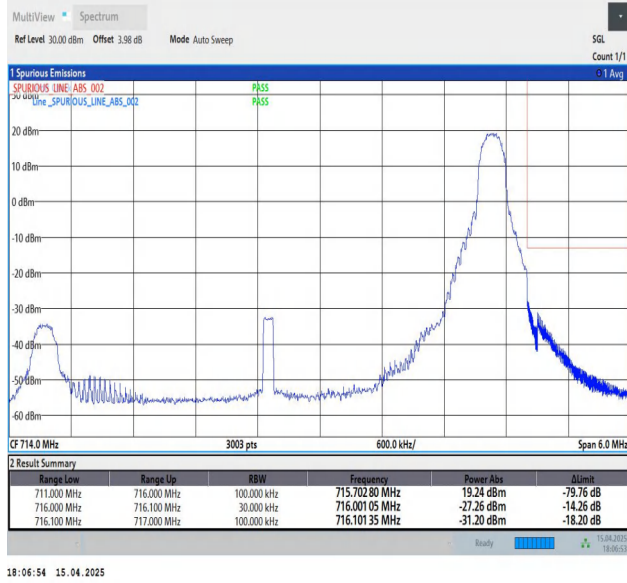
Band12-5MHz-QPSK-23035-1RB#24-PASS



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

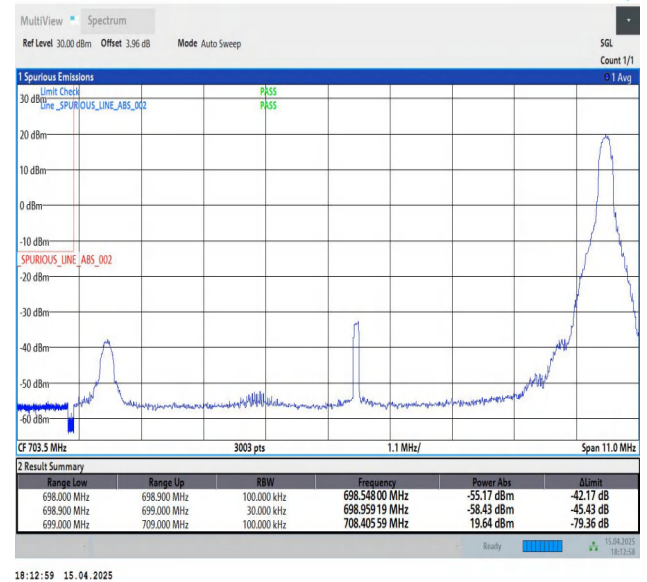
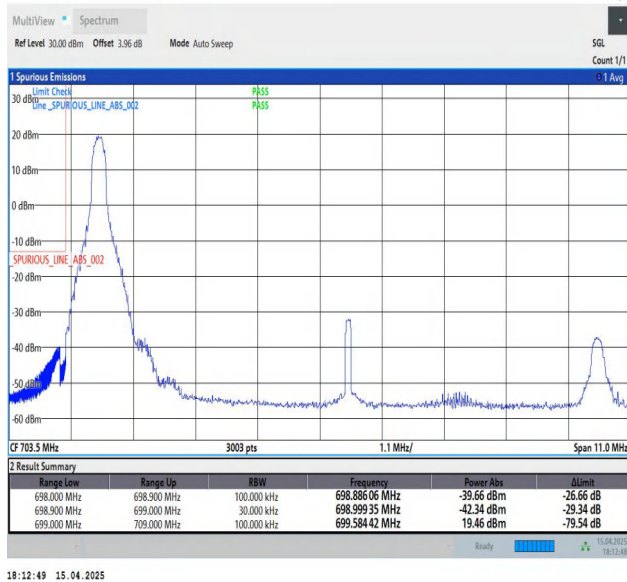


Band12-5MHz-QPSK-23155-1RB#0-PASS



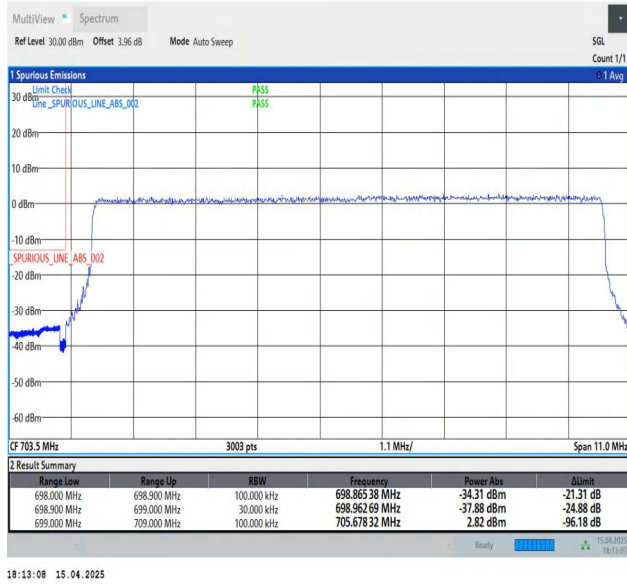
Band12-5MHz-QPSK-23155-1RB#24-PASS

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

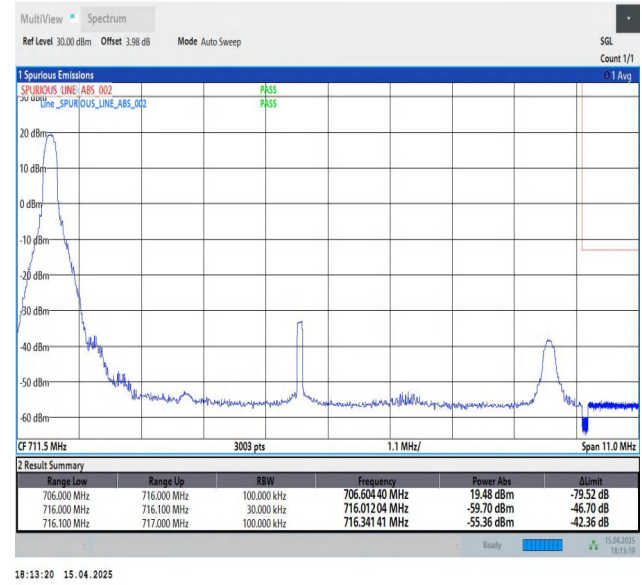


Band12-10MHz-QPSK-23060-1RB#0-PASS

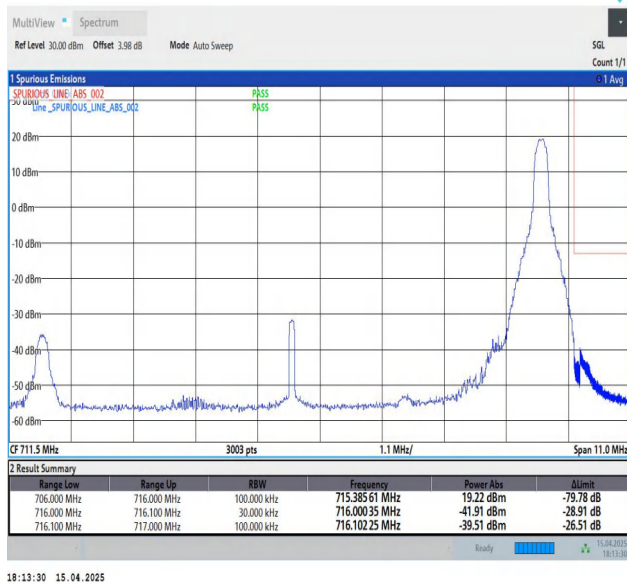
Band12-10MHz-QPSK-23060-1RB#49-PASS



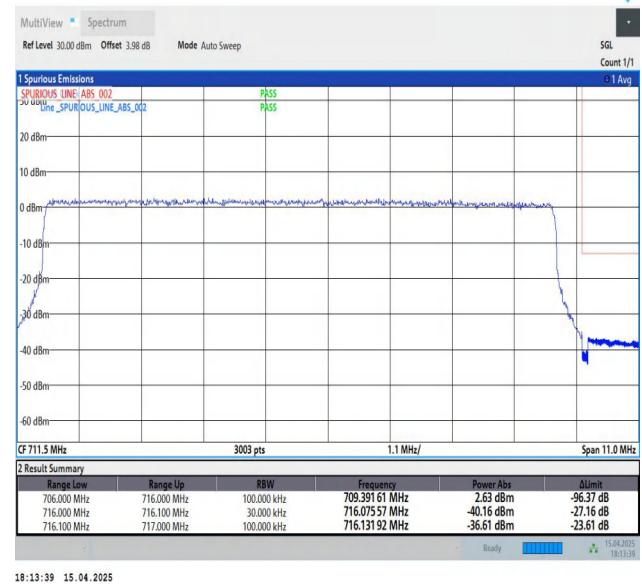
Band12-10MHz-QPSK-23060-50RB#0-PASS



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



Band12-10MHz-QPSK-23130-1RB#49-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS

Conducted Spurious Emission

Test Graphs

