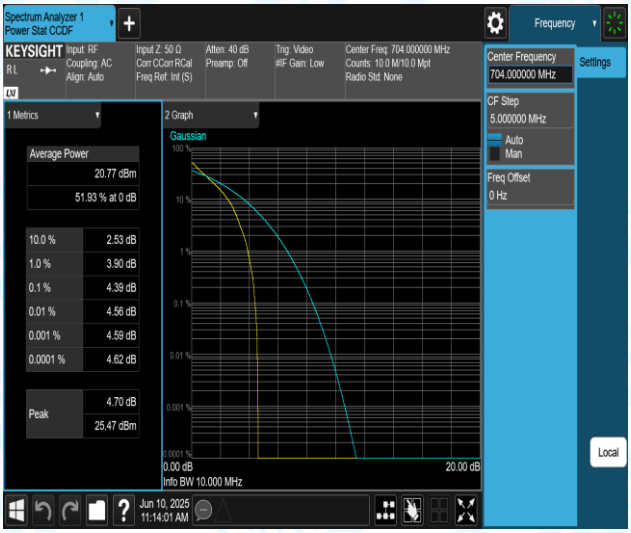
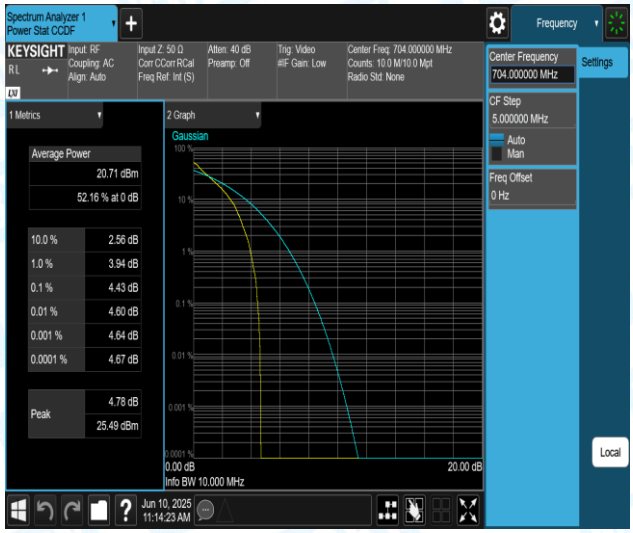
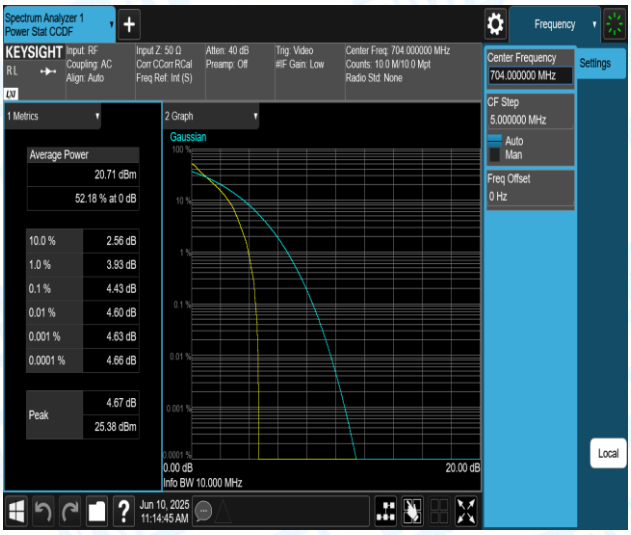


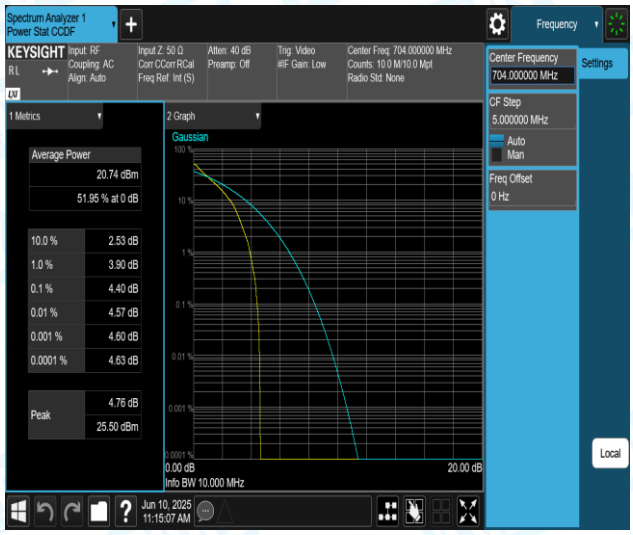
Band12-10MHz-QPSK-23060-PASS



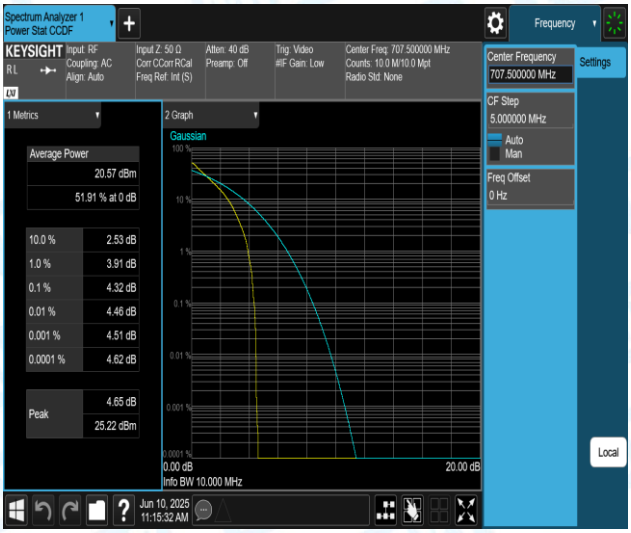
Band12-10MHz-16QAM-23060-PASS



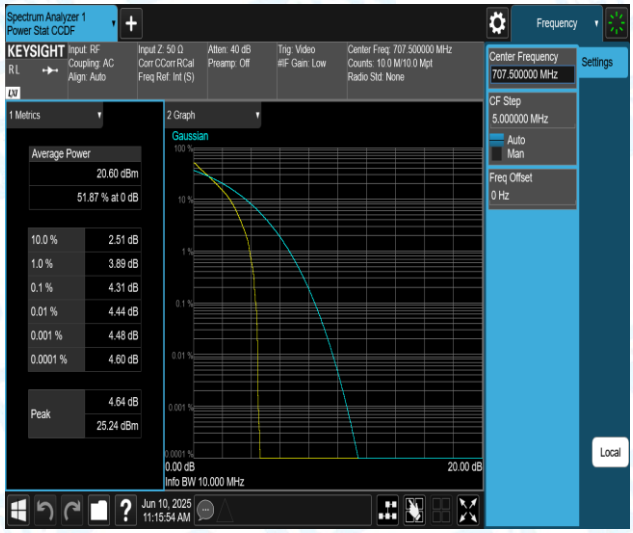
Band12-10MHz-QPSK-23060-PASS



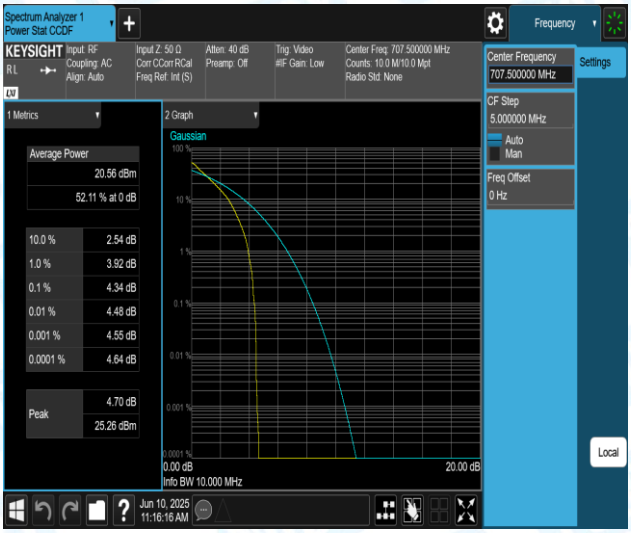
Band12-10MHz-16QAM-23060-PASS



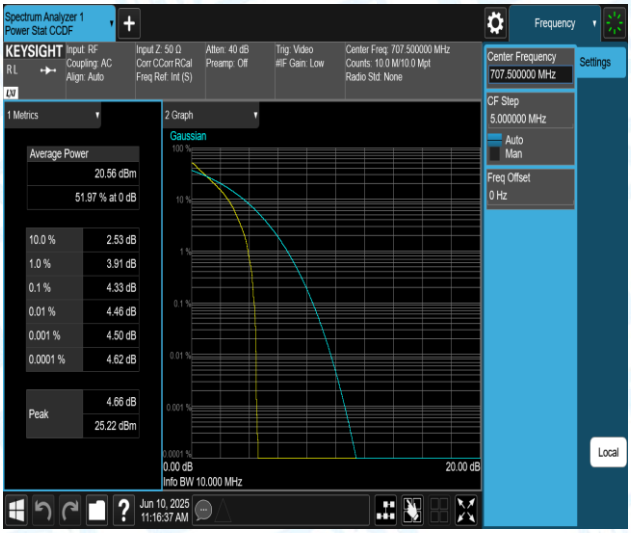
Band12-10MHz-QPSK-23095-PASS



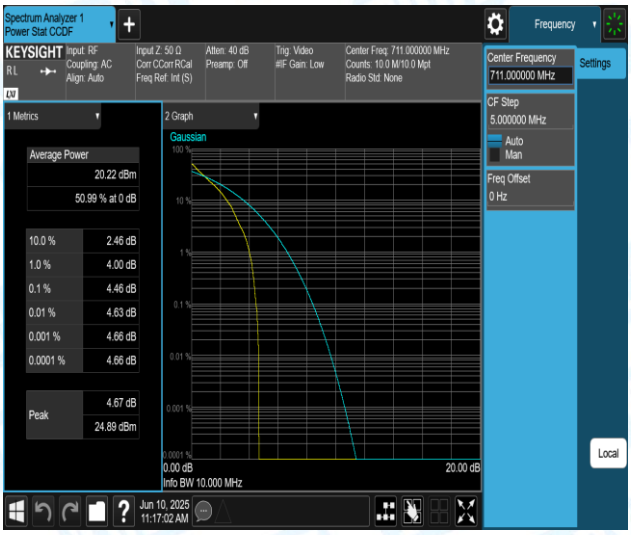
Band12-10MHz-16QAM-23095-PASS



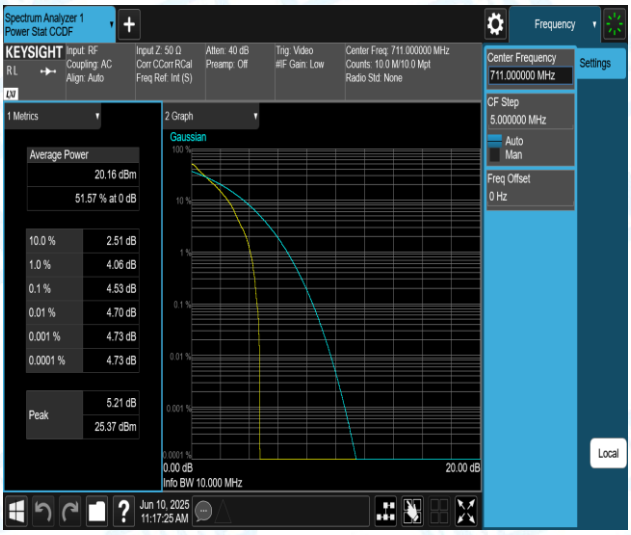
Band12-10MHz-QPSK-23095-PASS



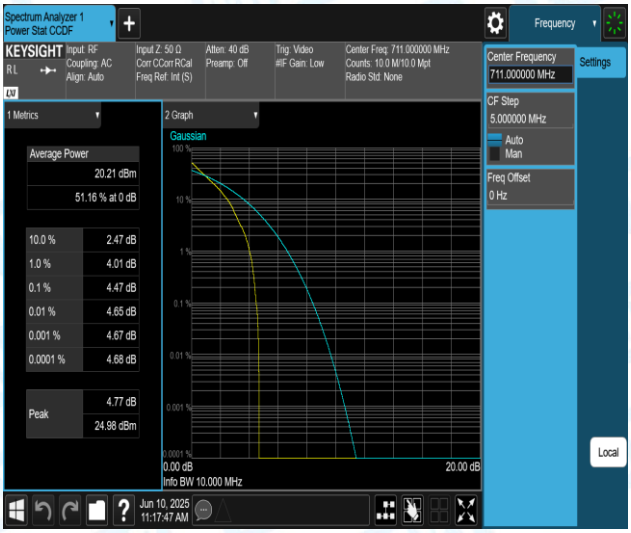
Band12-10MHz-16QAM-23095-PASS



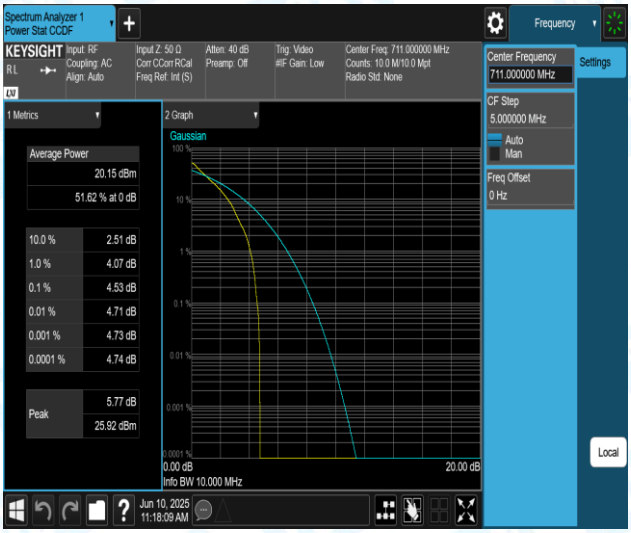
Band12-10MHz-QPSK-23130-PASS



Band12-10MHz-16QAM-23130-PASS



Band12-10MHz-QPSK-23130-PASS



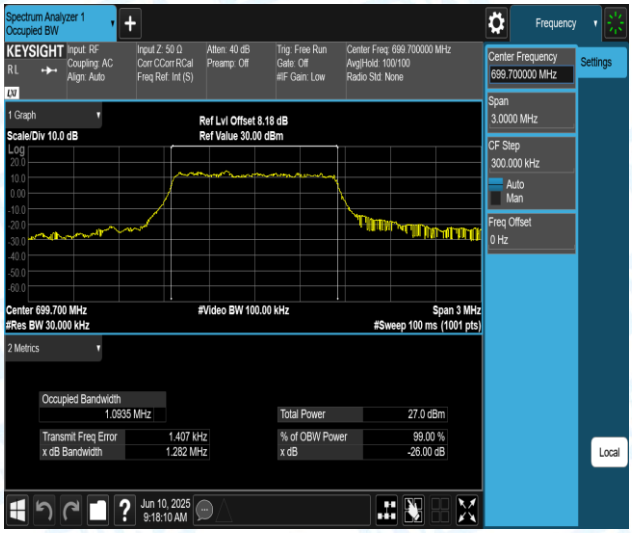
Band12-10MHz-16QAM-23130-PASS

3: 26dB Bandwidth and Occupied Bandwidth for M1

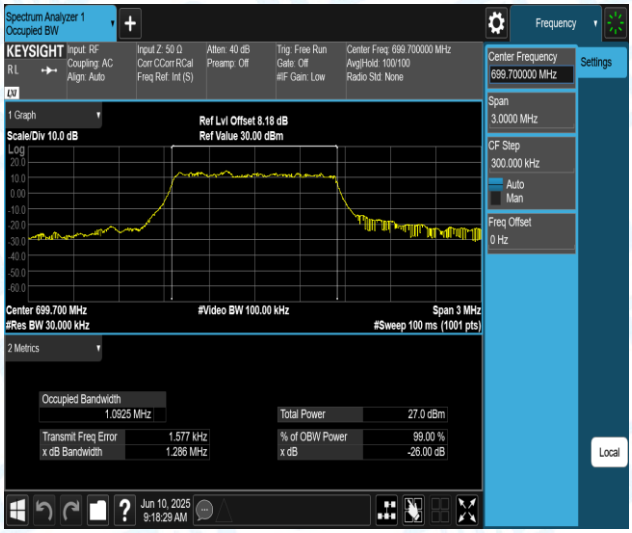
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	23017	QPSK	6	0	Low	1.0935	1.282	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	1.0925	1.286	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	1.0904	1.269	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	1.0909	1.265	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	1.1012	1.325	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	1.1018	1.332	PASS
Band12	3MHz	23025	QPSK	6	0	Low	1.1157	1.368	PASS
Band12	3MHz	23025	16QAM	6	0	Low	1.1150	1.364	PASS
Band12	3MHz	23095	QPSK	6	0	Low	1.1188	1.329	PASS
Band12	3MHz	23095	16QAM	6	0	Low	1.1177	1.327	PASS
Band12	3MHz	23165	QPSK	6	0	High	1.1238	1.357	PASS
Band12	3MHz	23165	16QAM	6	0	High	1.1245	1.354	PASS
Band12	5MHz	23035	QPSK	6	0	Low	1.1873	1.492	PASS
Band12	5MHz	23035	16QAM	6	0	Low	1.1851	1.521	PASS
Band12	5MHz	23095	QPSK	6	0	Low	1.1784	1.610	PASS
Band12	5MHz	23095	16QAM	6	0	Low	1.1808	1.605	PASS
Band12	5MHz	23155	QPSK	6	0	High	1.2018	1.445	PASS
Band12	5MHz	23155	16QAM	6	0	High	1.1959	1.439	PASS
Band12	10MHz	23060	QPSK	6	0	Low	1.3555	2.146	PASS
Band12	10MHz	23060	16QAM	6	0	Low	1.3574	2.155	PASS
Band12	10MHz	23095	QPSK	6	0	Low	1.3627	2.107	PASS
Band12	10MHz	23095	16QAM	6	0	Low	1.3689	2.096	PASS
Band12	10MHz	23130	QPSK	6	0	High	1.3625	1.748	PASS
Band12	10MHz	23130	16QAM	6	0	High	1.3534	1.825	PASS

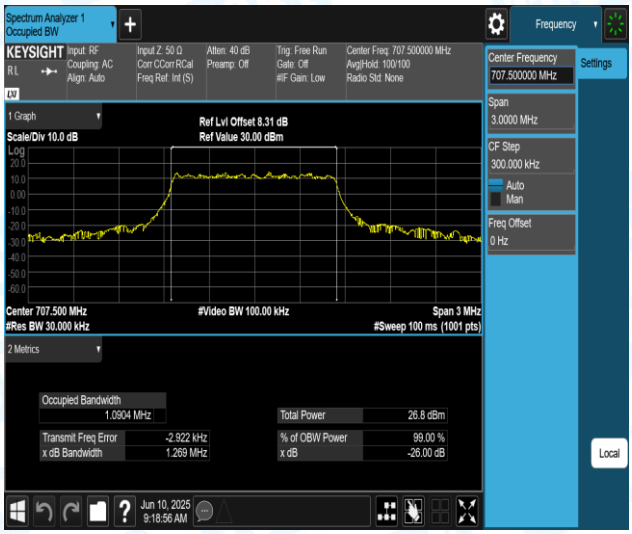
Test Graphs



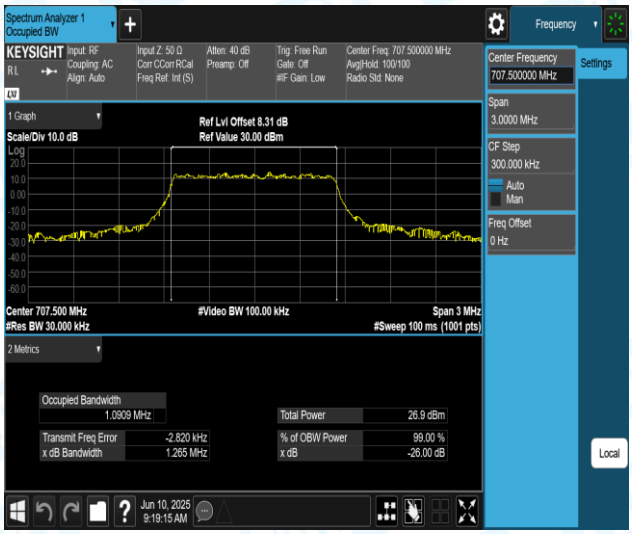
Band12-1.4MHz-QPSK-23017-PASS



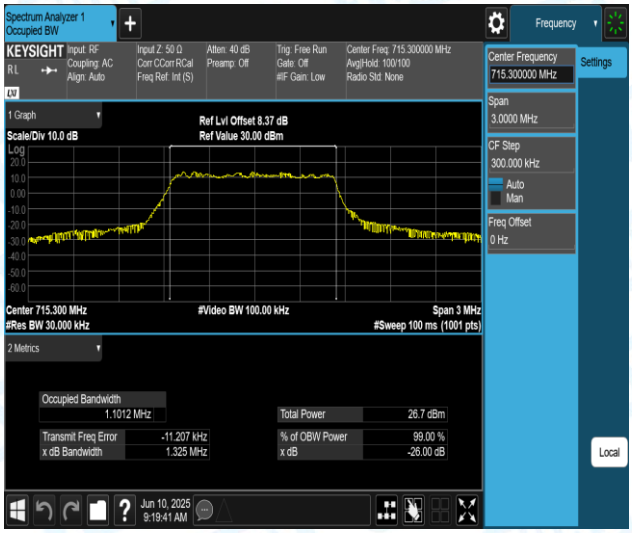
Band12-1.4MHz-16QAM-23017-PASS



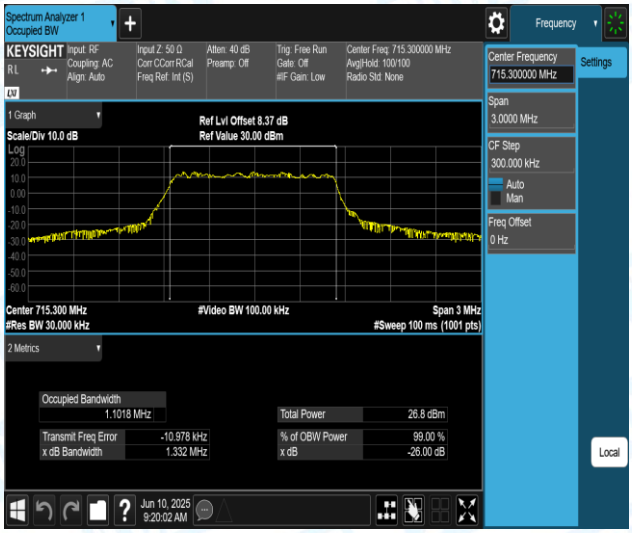
Band12-1.4MHz-QPSK-23095-PASS



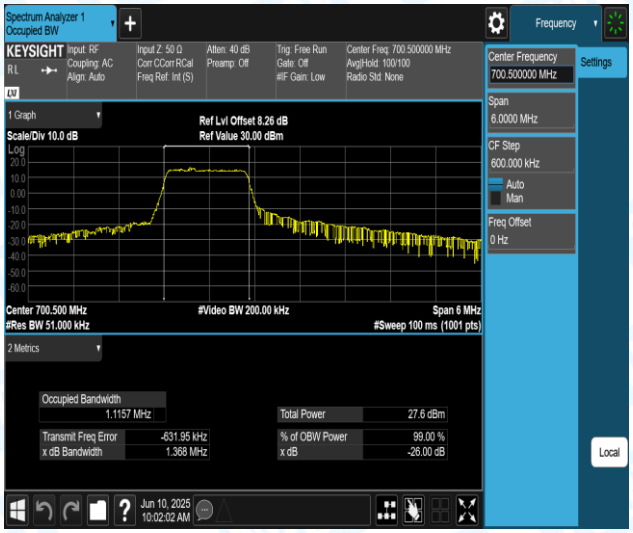
Band12-1.4MHz-16QAM-23095-PASS



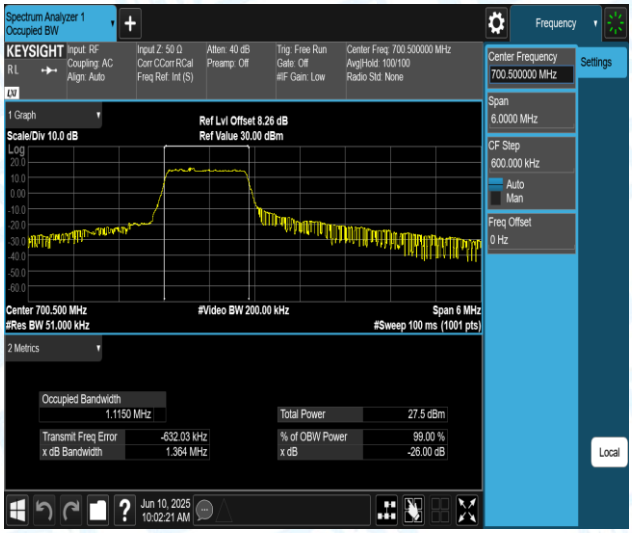
Band12-1.4MHz-QPSK-23173-PASS



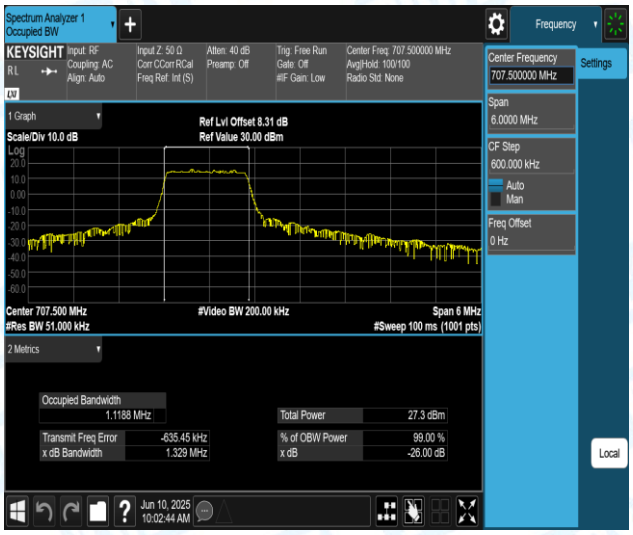
Band12-1.4MHz-16QAM-23173-PASS



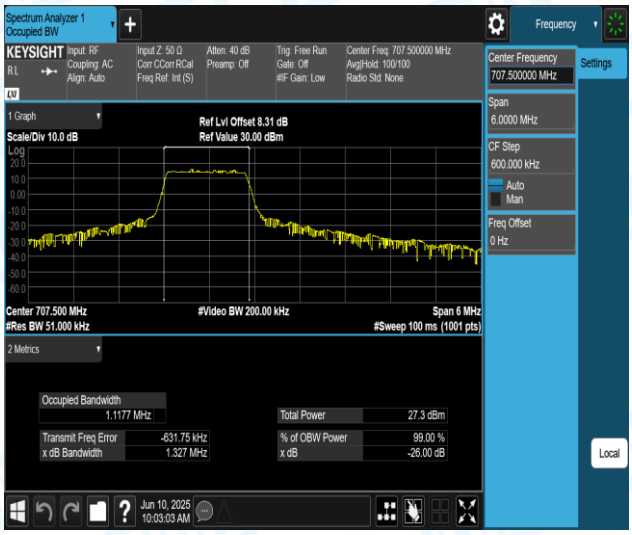
Band12-3MHz-QPSK-23025-PASS



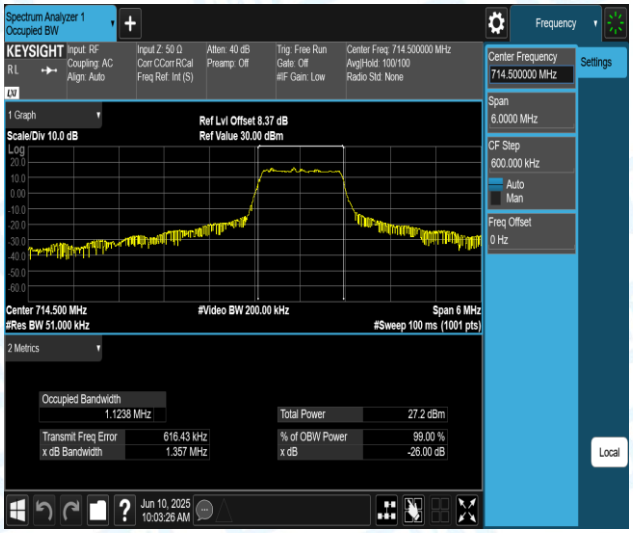
Band12-3MHz-16QAM-23025-PASS



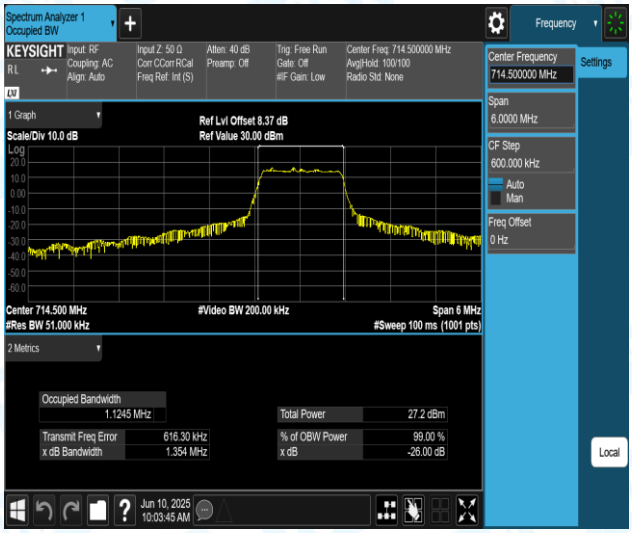
Band12-3MHz-QPSK-23095-PASS



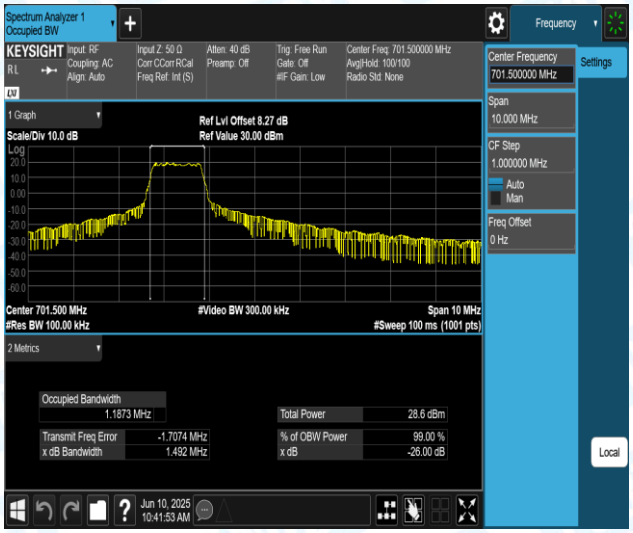
Band12-3MHz-16QAM-23095-PASS



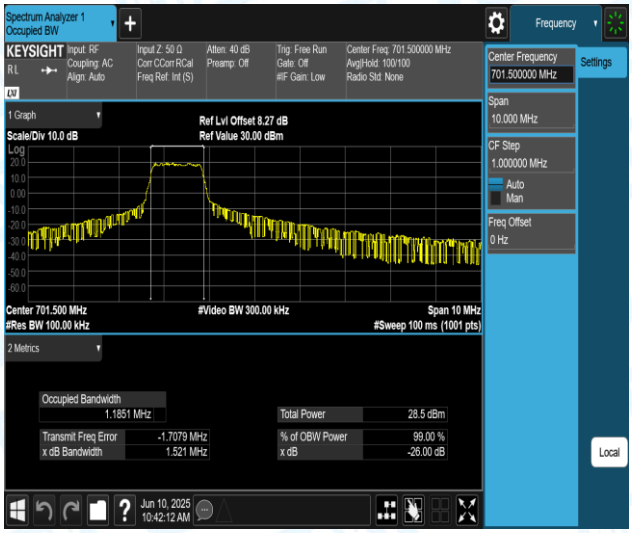
Band12-3MHz-QPSK-23165-PASS



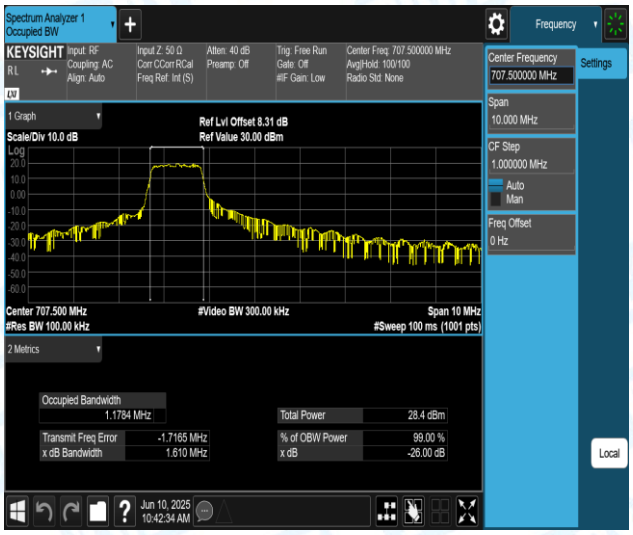
Band12-3MHz-16QAM-23165-PASS



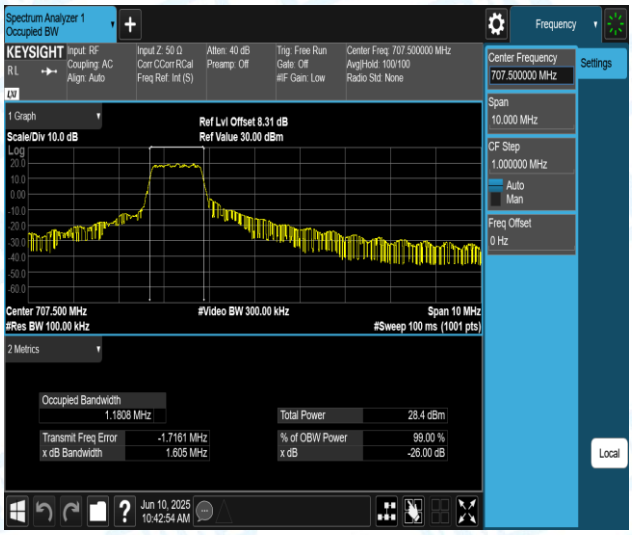
Band12-5MHz-QPSK-23035-PASS



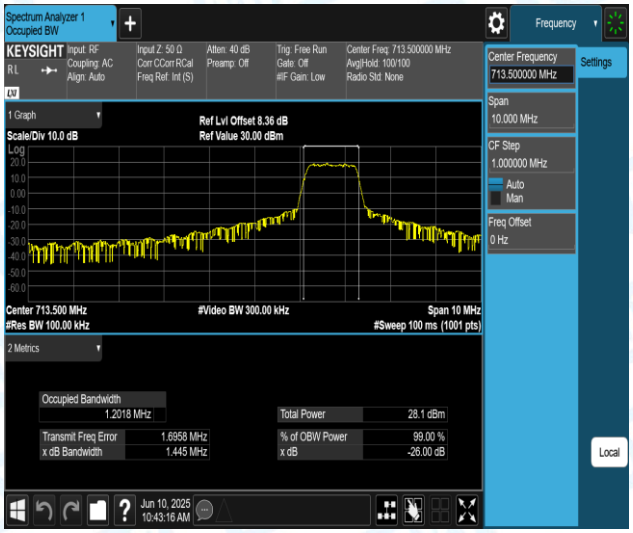
Band12-5MHz-16QAM-23035-PASS



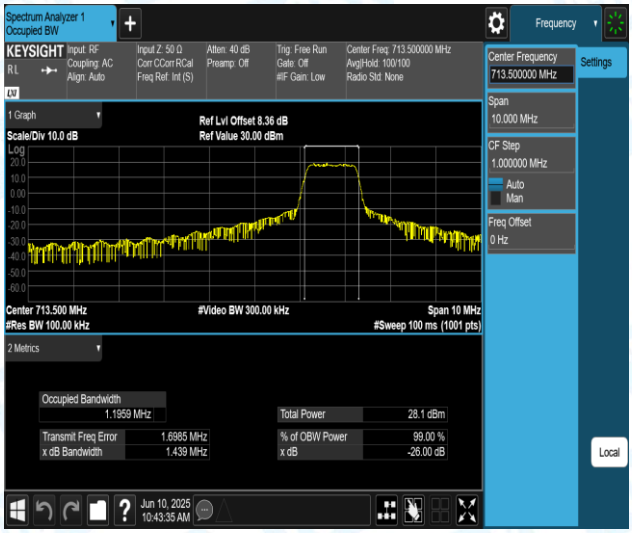
Band12-5MHz-QPSK-23095-PASS



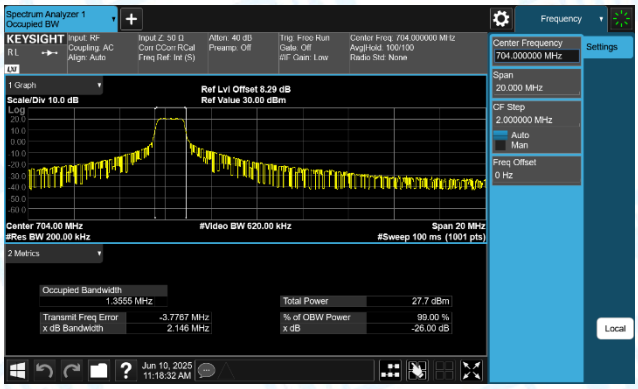
Band12-5MHz-16QAM-23095-PASS



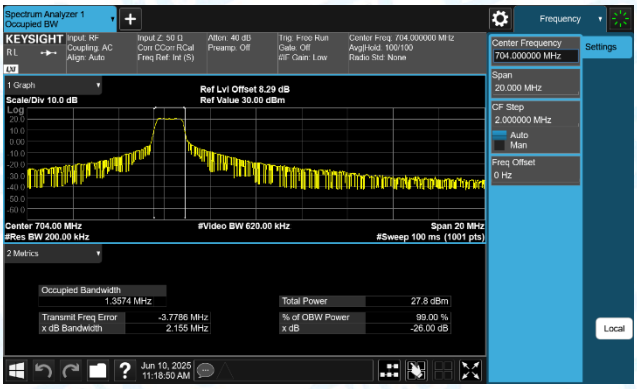
Band12-5MHz-QPSK-23155-PASS



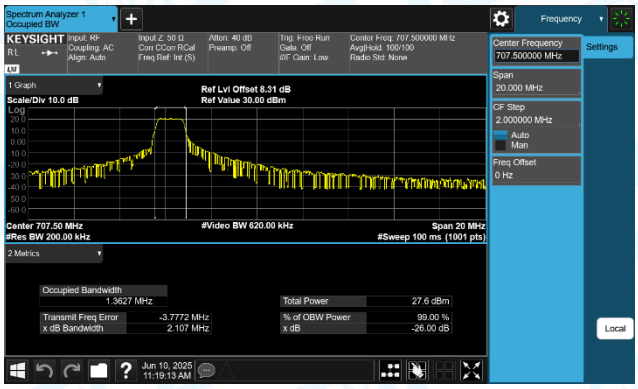
Band12-5MHz-16QAM-23155-PASS



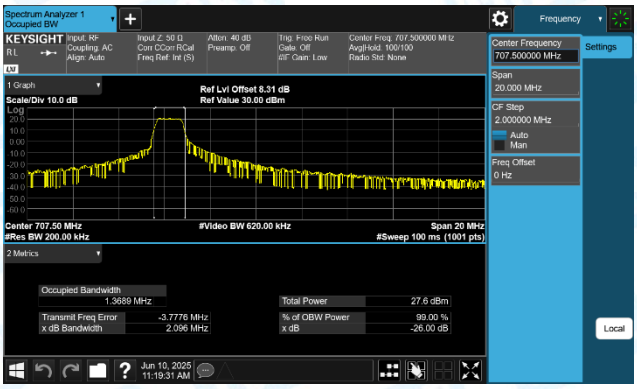
Band12-10MHz-QPSK-23060-PASS



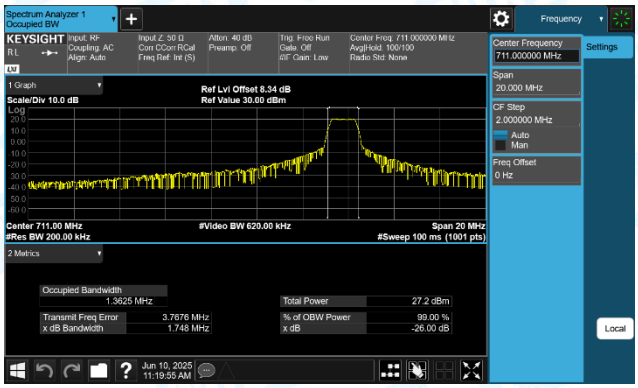
Band12-10MHz-16QAM-23060-PASS



Band12-10MHz-QPSK-23095-PASS



Band12-10MHz-16QAM-23095-PASS



Band12-10MHz-QPSK-23130-PASS

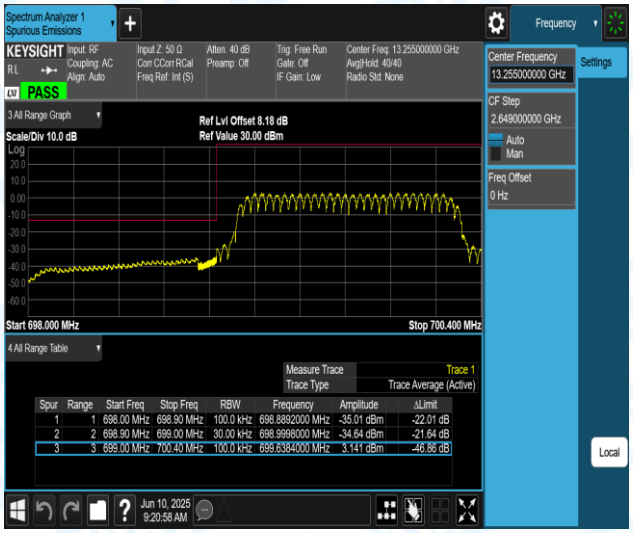
Band12-10MHz-16QAM-23130-PASS

4: Band Edge for M1

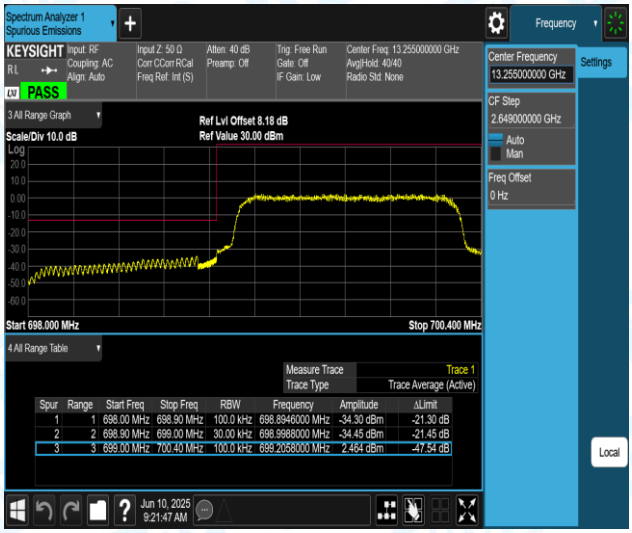
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band12	1.4MHz	23017	QPSK	1	0	Low	-34.64	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	-34.30	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	-32.98	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	-33.52	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	-32.58	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	-35.39	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	-34.14	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	-34.77	PASS
Band12	3MHz	23025	QPSK	1	0	Low	-36.32	PASS
Band12	3MHz	23025	16QAM	1	0	Low	-36.67	PASS
Band12	3MHz	23025	QPSK	6	0	Low	-35.57	PASS
Band12	3MHz	23025	16QAM	6	0	Low	-36.50	PASS
Band12	3MHz	23165	QPSK	1	0	High	-36.75	PASS
Band12	3MHz	23165	16QAM	1	0	High	-35.58	PASS
Band12	3MHz	23165	QPSK	6	0	High	-36.19	PASS
Band12	3MHz	23165	16QAM	6	0	High	-36.27	PASS
Band12	5MHz	23035	QPSK	1	0	Low	-32.81	PASS
Band12	5MHz	23035	16QAM	1	0	Low	-32.70	PASS
Band12	5MHz	23035	QPSK	6	0	Low	-31.89	PASS
Band12	5MHz	23035	16QAM	6	0	Low	-32.33	PASS
Band12	5MHz	23155	QPSK	1	0	High	-32.05	PASS
Band12	5MHz	23155	16QAM	1	0	High	-32.80	PASS
Band12	5MHz	23155	QPSK	6	0	High	-32.85	PASS
Band12	5MHz	23155	16QAM	6	0	High	-32.71	PASS
Band12	10MHz	23060	QPSK	1	0	Low	-37.89	PASS
Band12	10MHz	23060	16QAM	1	0	Low	-38.09	PASS
Band12	10MHz	23060	QPSK	6	0	Low	-36.48	PASS
Band12	10MHz	23060	16QAM	6	0	Low	-36.33	PASS
Band12	10MHz	23130	QPSK	1	0	High	-37.70	PASS
Band12	10MHz	23130	16QAM	1	0	High	-38.28	PASS
Band12	10MHz	23130	QPSK	6	0	High	-37.08	PASS
Band12	10MHz	23130	16QAM	6	0	High	-37.77	PASS

Test Graphs



Band12_1.4MHz_QPSK_23017_1_Low

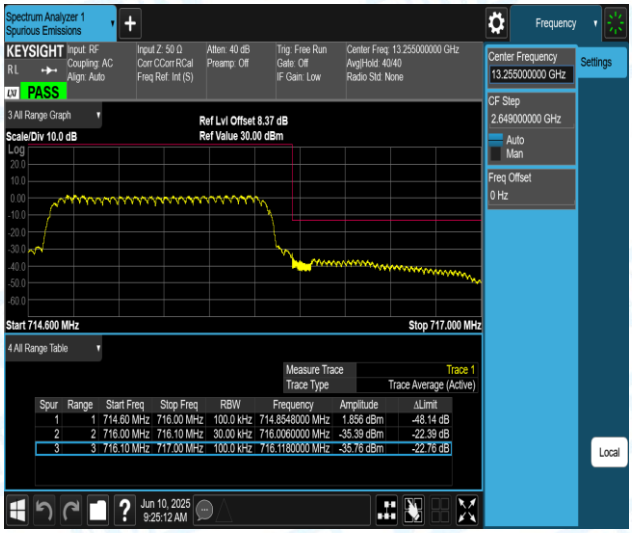


Band12_1.4MHz_16QAM_23017_1_Low

Band12_1.4MHz_QPSK_23017_6_Low

Band12_1.4MHz_16QAM_23017_6_Low

Band12_1.4MHz_QPSK_23173_1_High



Band12_1.4MHz_16QAM_23173_1_High

Band12_1.4MHz_QPSK_23173_6_High

Band12_1.4MHz_16QAM_23173_6_High

Band12_3MHz_QPSK_23025_1_Low

Band12_3MHz_16QAM_23025_1_Low

Band12_3MHz_QPSK_23025_6_Low

Band12_3MHz_16QAM_23025_6_Low