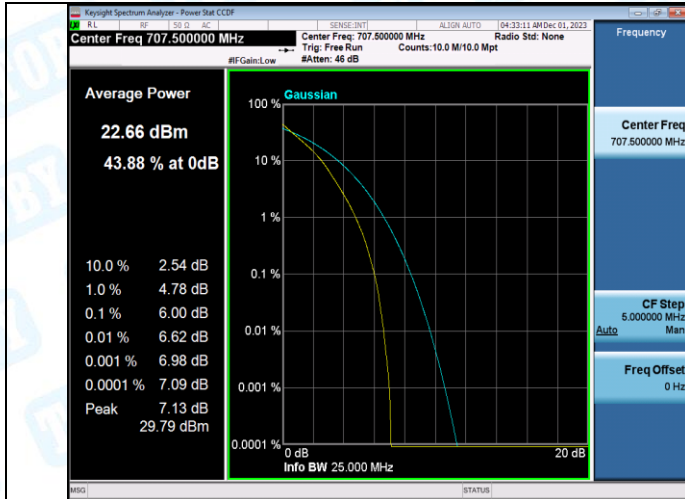
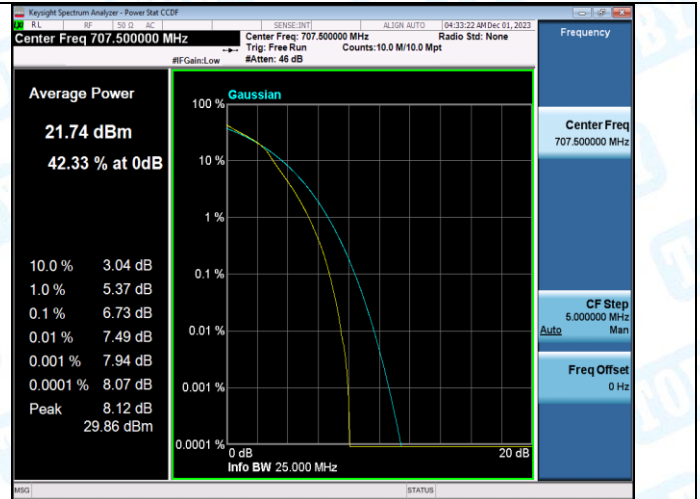
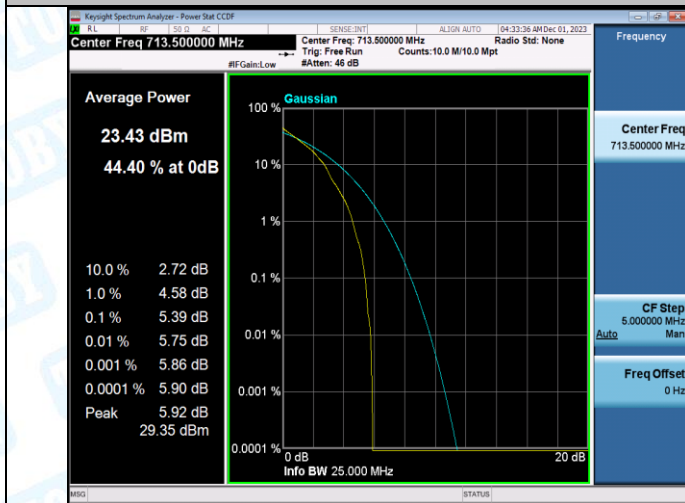




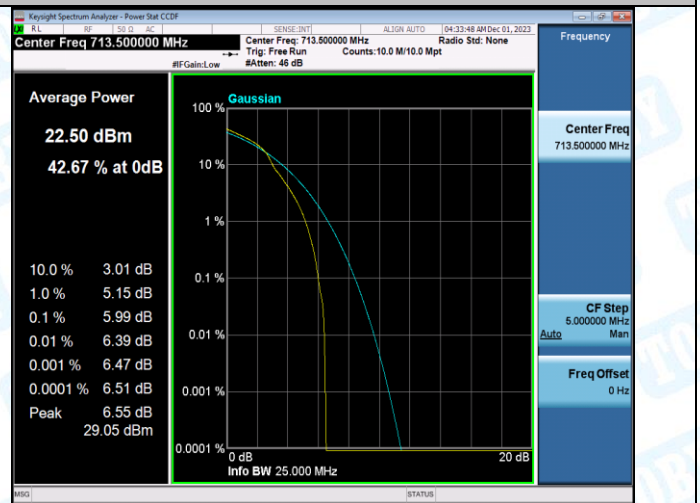
Band12-5MHz-QPSK-23155-1RB#0-PASS



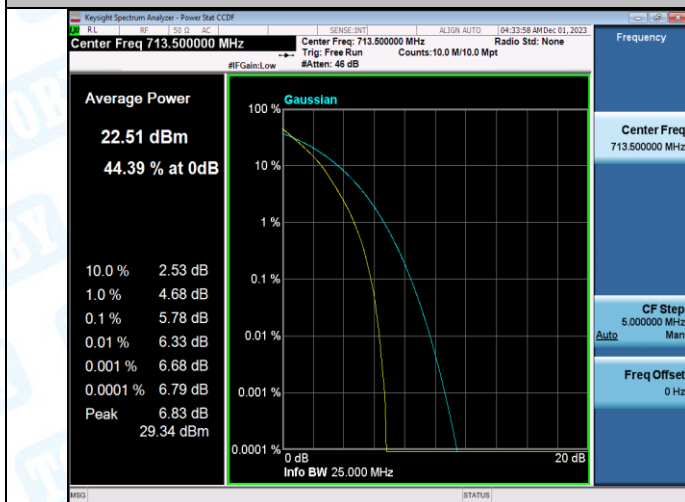
Band12-5MHz-16QAM-23155-1RB#0-PASS



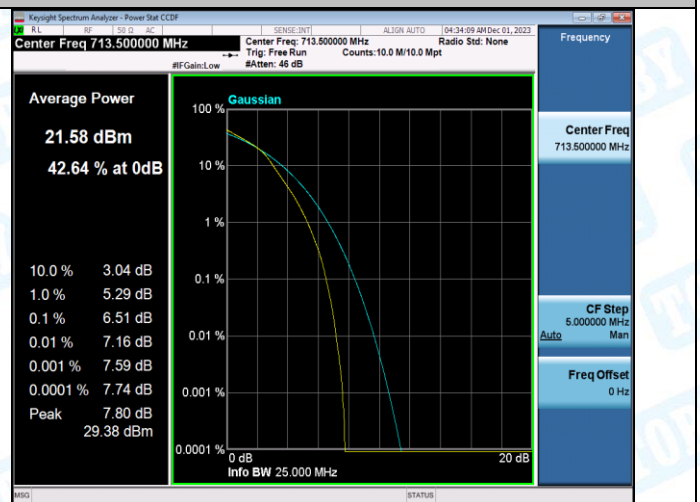
Band12-5MHz-QPSK-23155-25RB#0-PASS



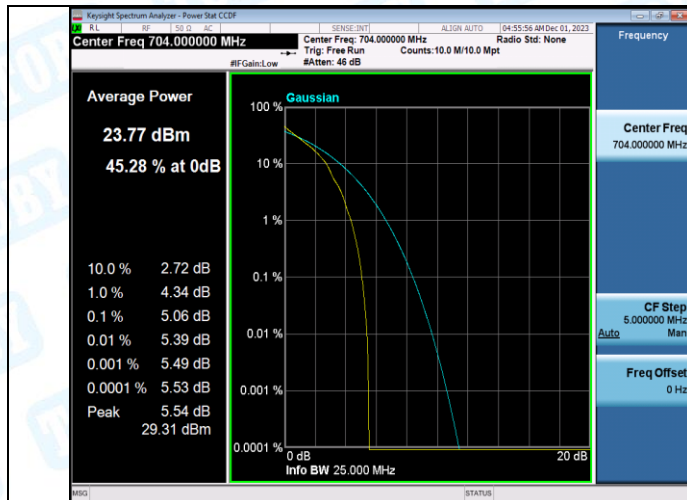
Band12-5MHz-16QAM-23155-25RB#0-PASS



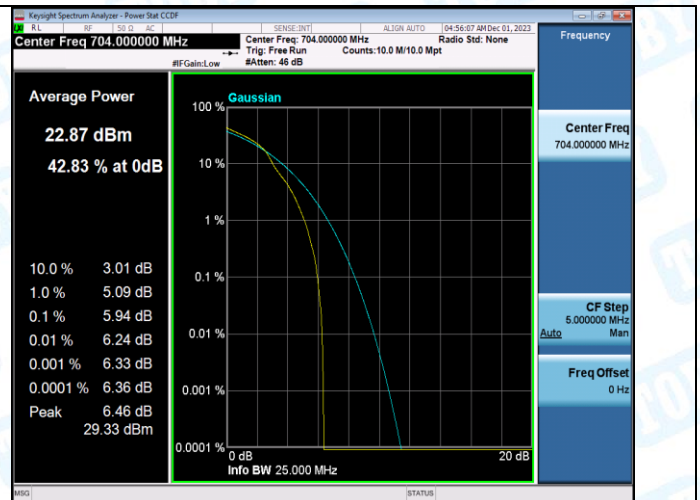
Band12-10MHz-QPSK-23060-1RB#0-PASS



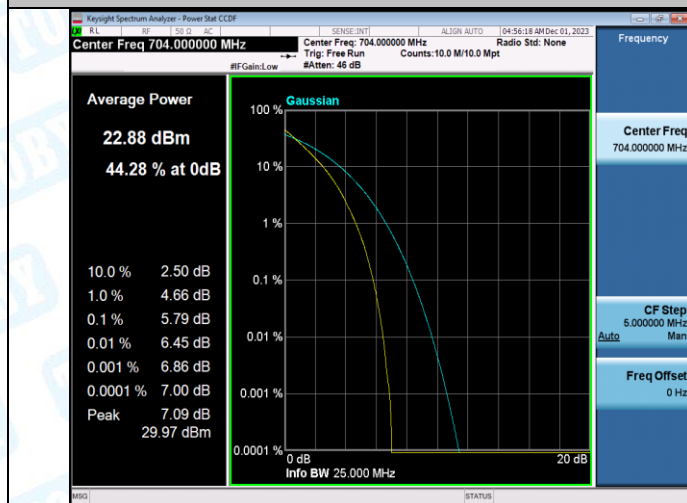
Band12-10MHz-16QAM-23060-1RB#0-PASS



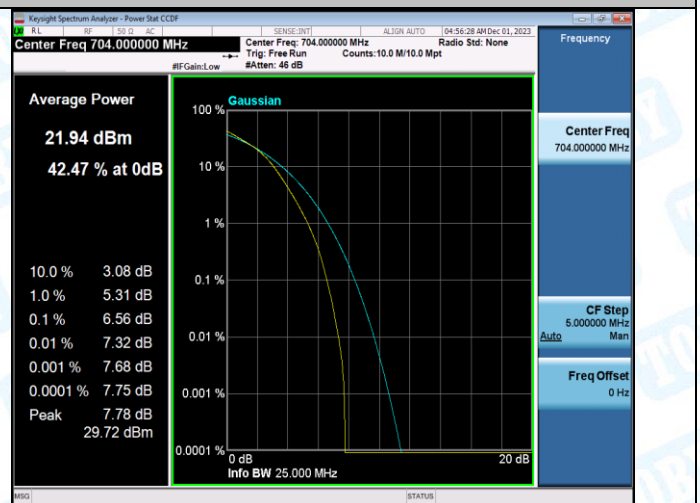
Band12-10MHz-QPSK-23060-50RB#0-PASS



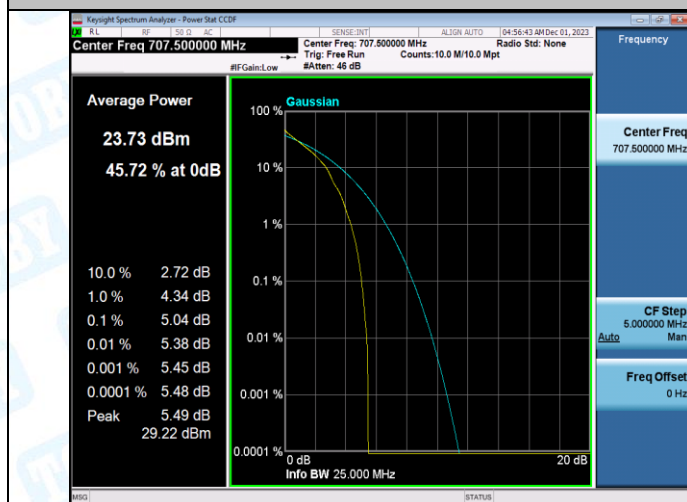
Band12-10MHz-16QAM-23060-50RB#0-PASS



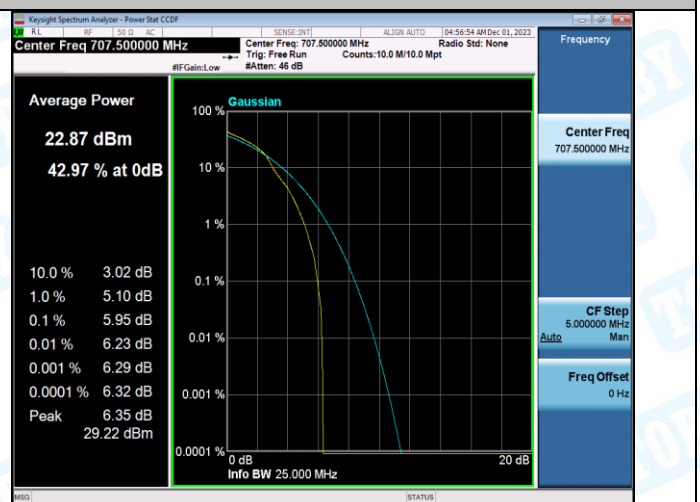
Band12-10MHz-QPSK-23095-1RB#0-PASS



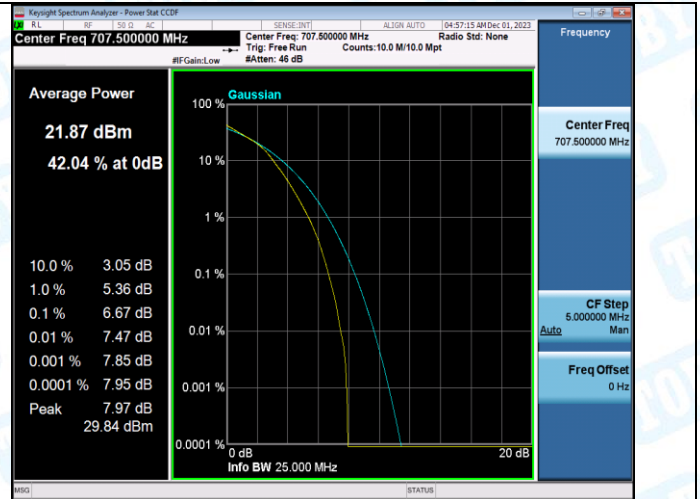
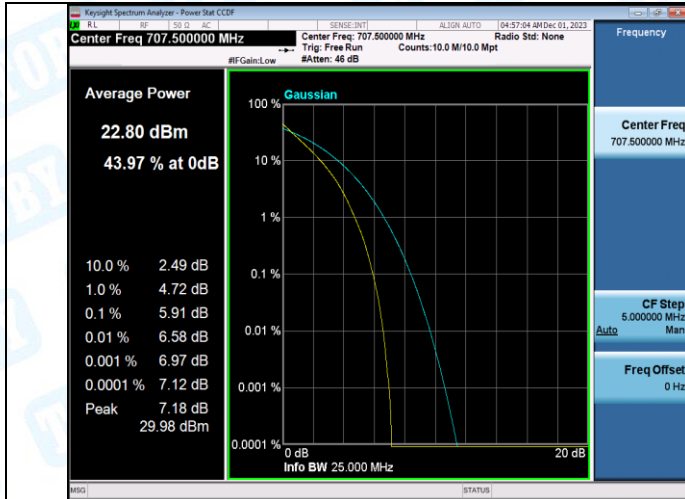
Band12-10MHz-16QAM-23095-1RB#0-PASS



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

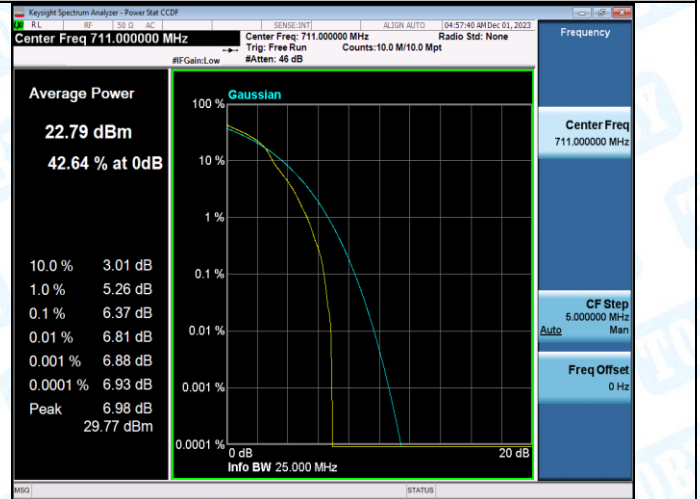
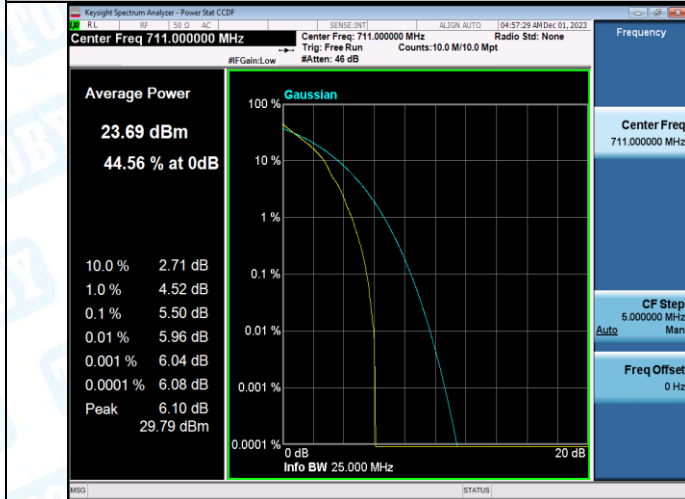


Band12-10MHz-16QAM-23095-50RB#0-PASS



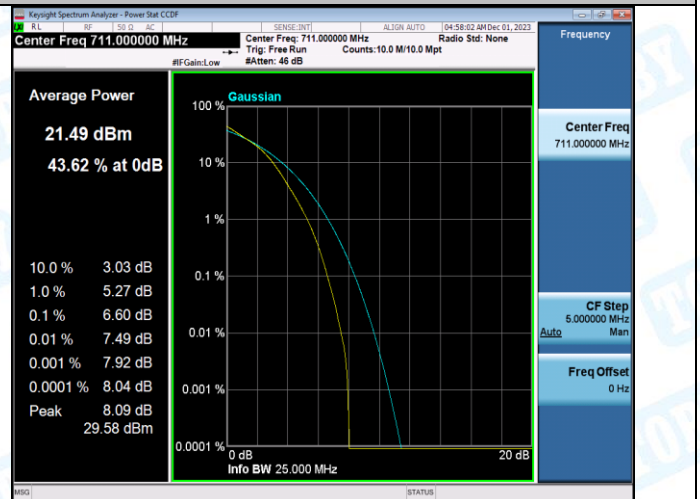
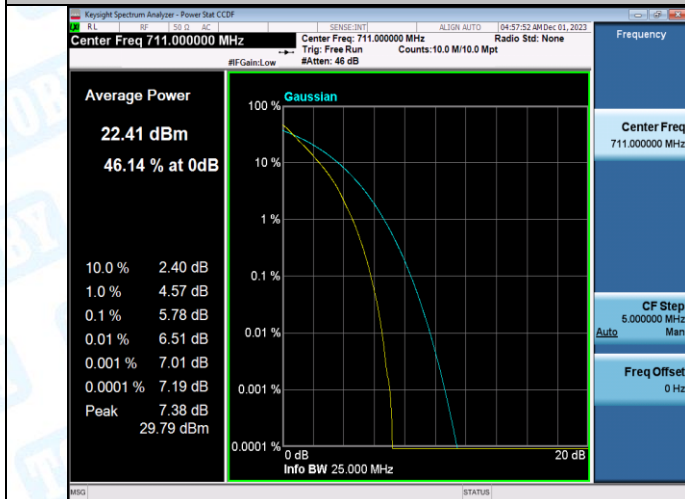
Band12-10MHz-QPSK-23130-1RB#0-PASS

Band12-10MHz-16QAM-23130-1RB#0-PASS



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

Band12-10MHz-16QAM-23130-50RB#0-PASS



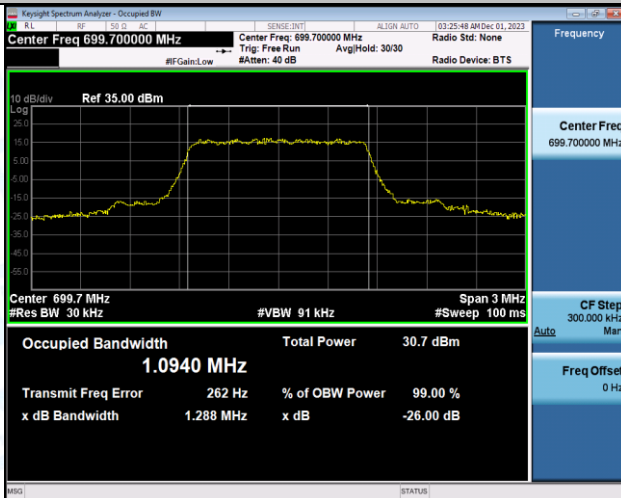
3. 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0940	1.288	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0996	1.305	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0931	1.279	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1028	1.303	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0917	1.279	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0998	1.313	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6864	2.886	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6795	2.880	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6872	2.896	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6796	2.901	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6923	2.906	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6854	2.888	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5158	5.147	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5139	5.082	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5319	5.191	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5298	5.139	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5241	5.170	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5195	5.103	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0226	10.07	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0066	10.11	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0310	10.20	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0348	10.14	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9915	10.47	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9765	10.06	PASS

Test Graphs

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



Band12-1.4MHz-16QAM-23017-6RB#0-PASS



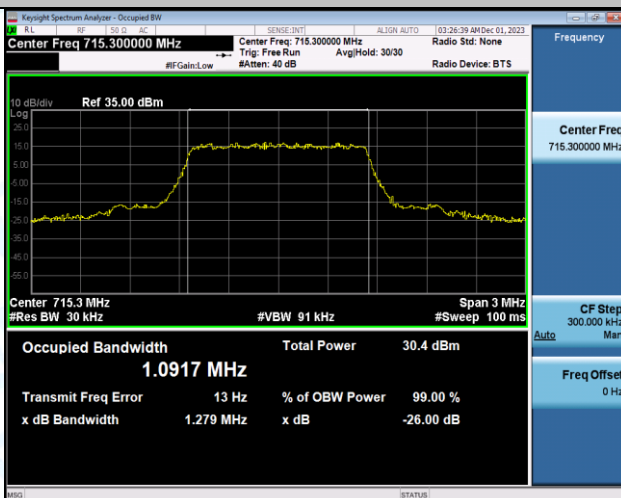
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



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



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

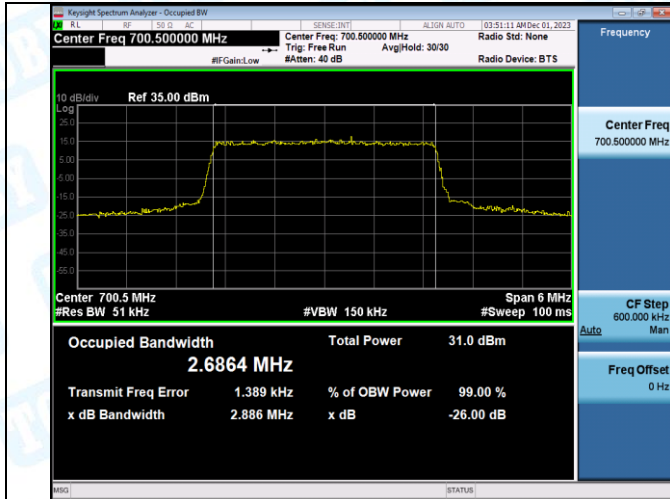


Band12-1.4MHz-16QAM-23173-6RB#0-PASS

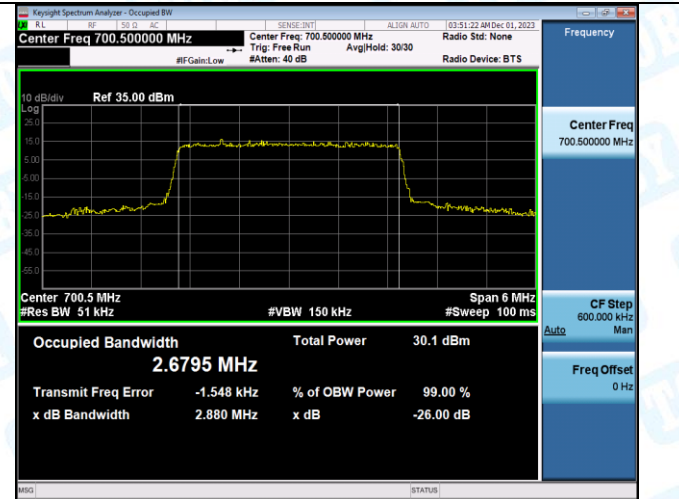


Band12-3MHz-QPSK-23025-15RB#0-PASS

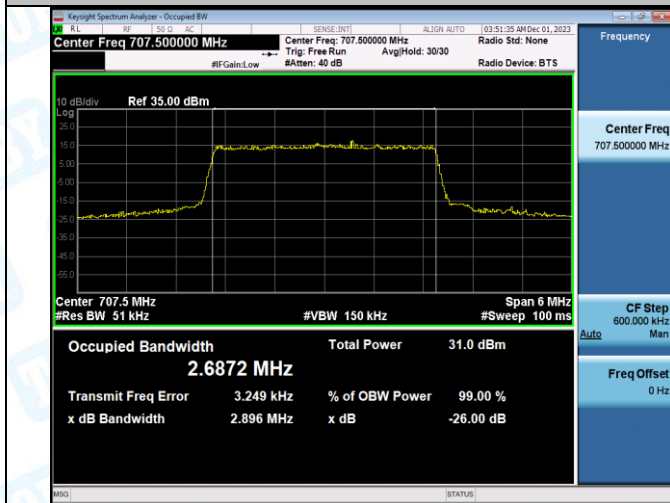
Band12-3MHz-16QAM-23025-15RB#0-PASS



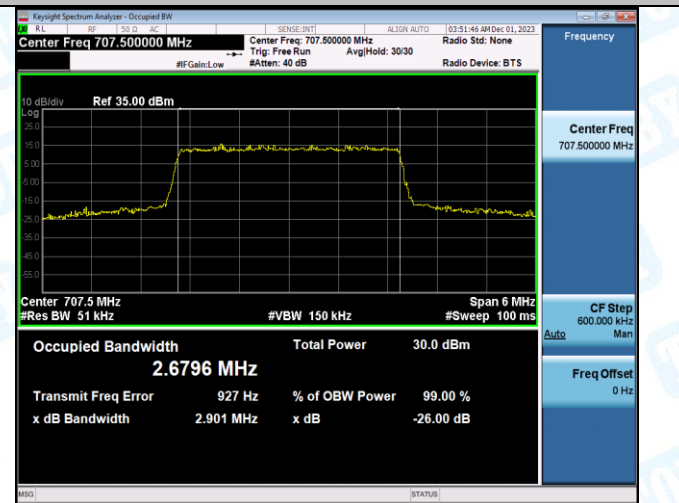
Band12-3MHz-QPSK-23095-15RB#0-PASS



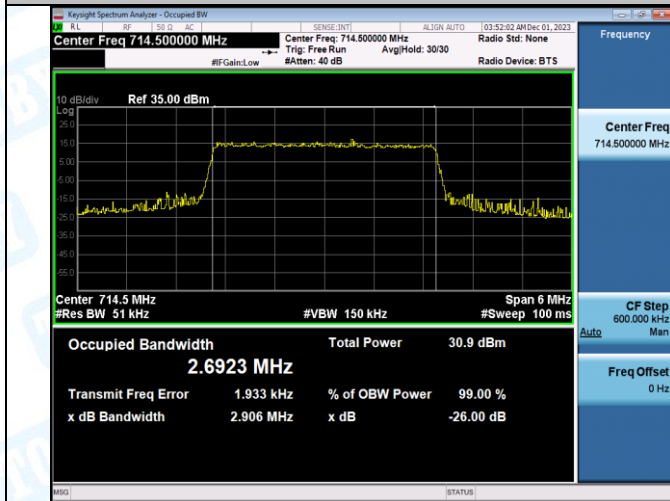
Band12-3MHz-16QAM-23095-15RB#0-PASS



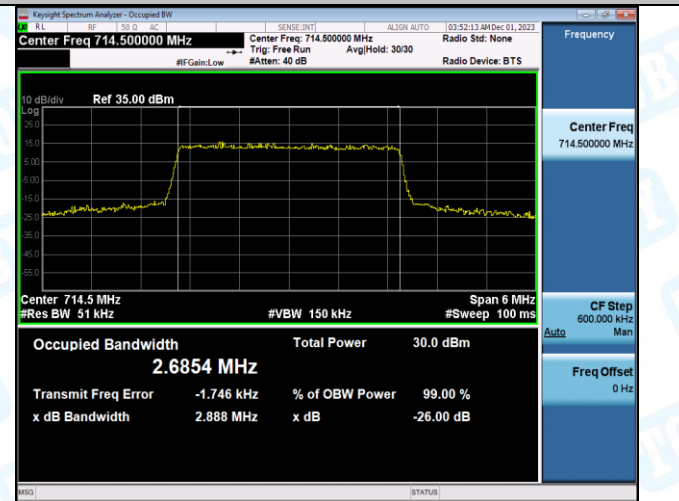
Band12-3MHz-QPSK-23165-15RB#0-PASS



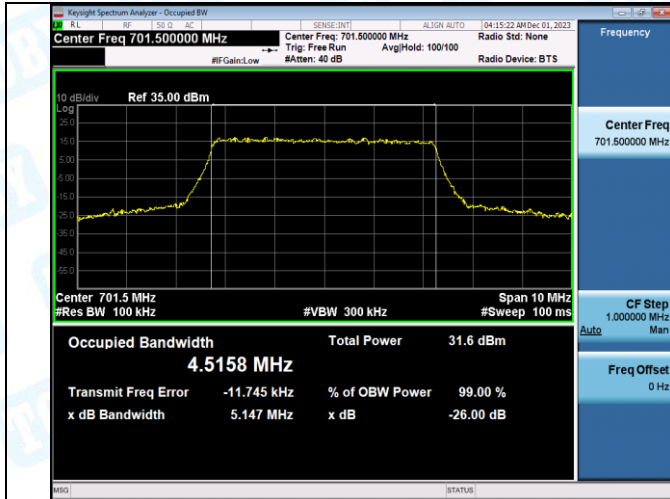
Band12-3MHz-16QAM-23165-15RB#0-PASS



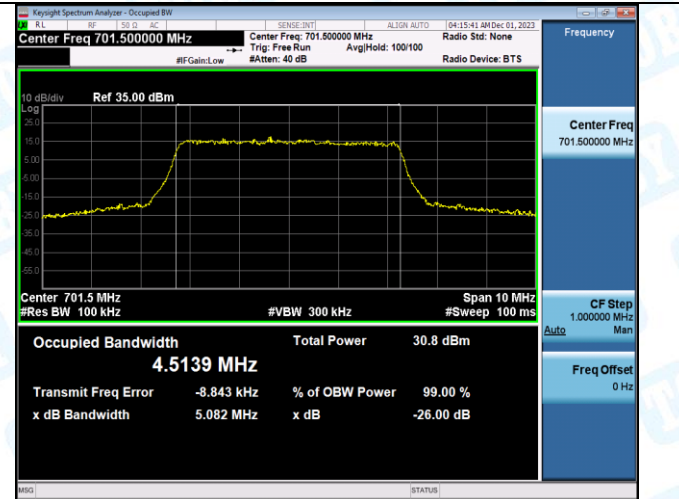
Band12-5MHz-QPSK-23035-25RB#0-PASS



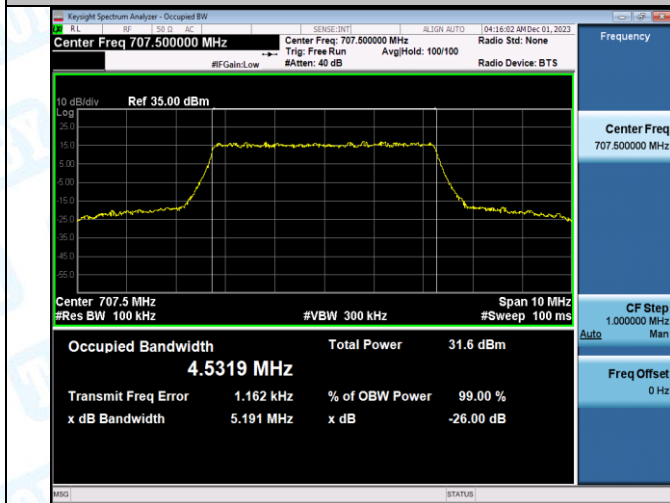
Band12-5MHz-16QAM-23035-25RB#0-PASS



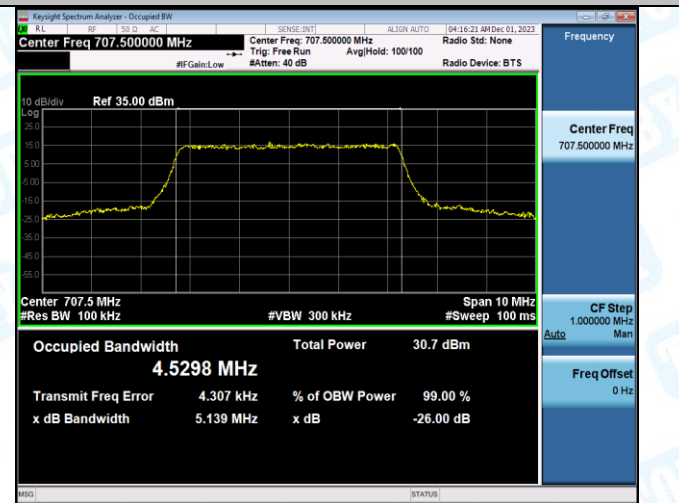
Band12-5MHz-QPSK-23095-25RB#0-PASS



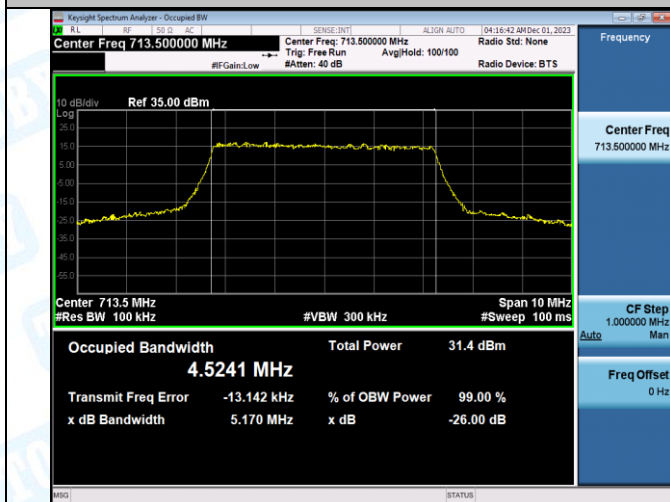
Band12-5MHz-16QAM-23095-25RB#0-PASS



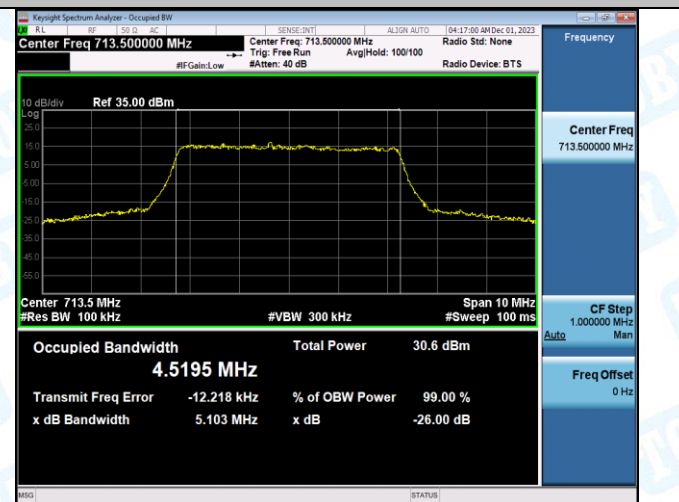
Band12-5MHz-QPSK-23155-25RB#0-PASS



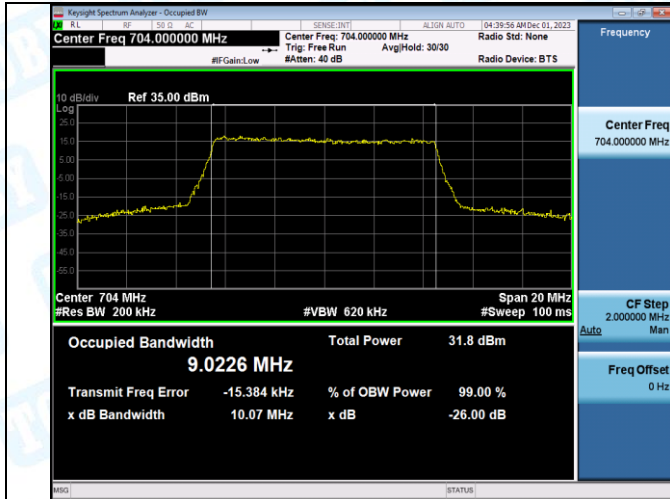
Band12-5MHz-16QAM-23155-25RB#0-PASS



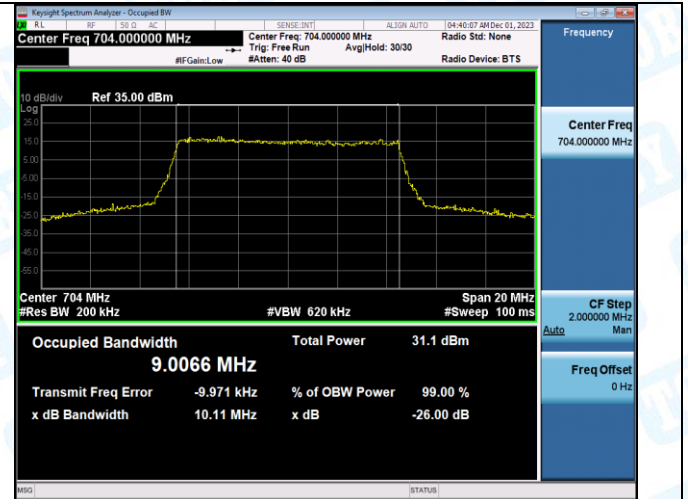
Band12-10MHz-QPSK-23060-50RB#0-PASS



Band12-10MHz-16QAM-23060-50RB#0-PASS



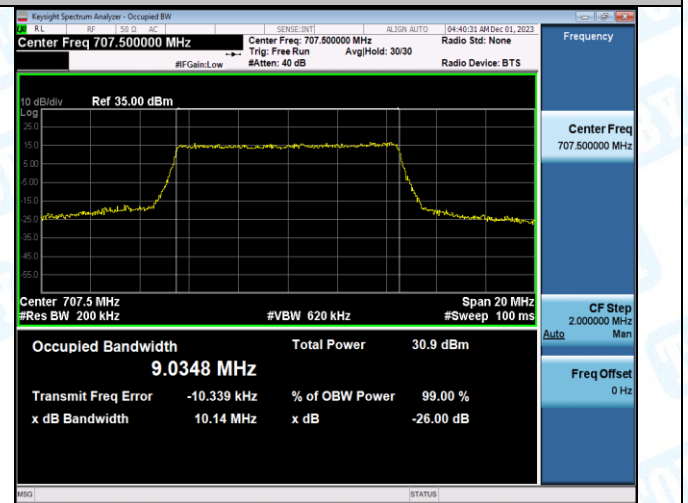
Band12-10MHz-QPSK-23095-50RB#0-PASS



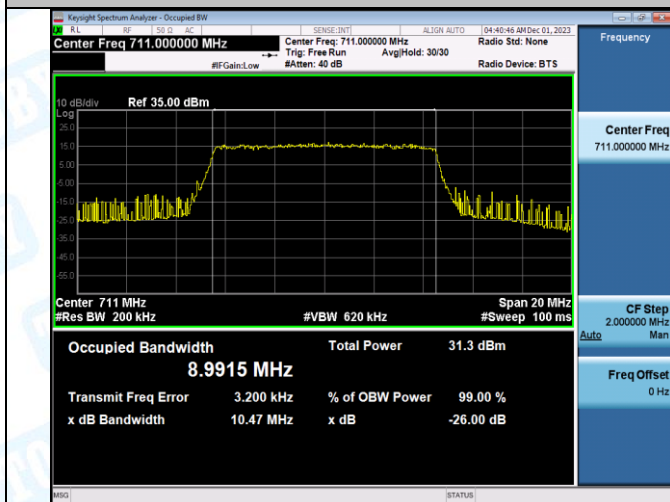
Band12-10MHz-16QAM-23095-50RB#0-PASS



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



Band12-10MHz-16QAM-23130-50RB#0-PASS



4. Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-19.65	6.65	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-21.44	8.44	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-38.58	20.38	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-40.53	22.33	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-26.57	8.37	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-27.08	8.88	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-33.56	15.36	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-35.70	17.50	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-19.77	6.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-20.21	7.21	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-26.05	7.85	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-25.86	7.66	PASS
Band12	3MHz	QPSK	23025	1RB#0	-20.58	7.58	PASS
Band12	3MHz	16QAM	23025	1RB#0	-21.59	8.59	PASS
Band12	3MHz	QPSK	23025	1RB#14	-49.14	30.94	PASS
Band12	3MHz	16QAM	23025	1RB#14	-49.10	30.90	PASS
Band12	3MHz	QPSK	23025	15RB#0	-29.76	11.56	PASS
Band12	3MHz	16QAM	23025	15RB#0	-29.95	11.75	PASS
Band12	3MHz	QPSK	23165	1RB#0	-49.59	31.39	PASS
Band12	3MHz	16QAM	23165	1RB#0	-50.02	31.82	PASS
Band12	3MHz	QPSK	23165	1RB#14	-20.70	7.70	PASS
Band12	3MHz	16QAM	23165	1RB#14	-21.51	8.51	PASS
Band12	3MHz	QPSK	23165	15RB#0	-29.59	11.39	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.85	11.65	PASS
Band12	5MHz	QPSK	23035	1RB#0	-20.45	2.25	PASS
Band12	5MHz	16QAM	23035	1RB#0	-21.04	2.84	PASS
Band12	5MHz	QPSK	23035	1RB#24	-48.99	30.79	PASS
Band12	5MHz	16QAM	23035	1RB#24	-48.63	30.43	PASS
Band12	5MHz	QPSK	23035	25RB#0	-30.40	12.20	PASS
Band12	5MHz	16QAM	23035	25RB#0	-30.41	12.21	PASS
Band12	5MHz	QPSK	23155	1RB#0	-50.48	32.28	PASS
Band12	5MHz	16QAM	23155	1RB#0	-50.29	32.09	PASS
Band12	5MHz	QPSK	23155	1RB#24	-14.90	1.90	PASS
Band12	5MHz	16QAM	23155	1RB#24	-20.80	2.60	PASS
Band12	5MHz	QPSK	23155	25RB#0	-31.33	13.13	PASS
Band12	5MHz	16QAM	23155	25RB#0	-31.15	12.95	PASS
Band12	10MHz	QPSK	23060	1RB#0	-24.94	6.74	PASS
Band12	10MHz	16QAM	23060	1RB#0	-25.82	7.62	PASS
Band12	10MHz	QPSK	23060	1RB#49	-50.04	31.84	PASS

Band12	10MHz	16QAM	23060	1RB#49	-50.78	32.58	PASS
Band12	10MHz	QPSK	23060	50RB#0	-33.83	15.63	PASS
Band12	10MHz	16QAM	23060	50RB#0	-34.15	15.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	-50.63	32.43	PASS
Band12	10MHz	16QAM	23130	1RB#0	-51.53	33.33	PASS
Band12	10MHz	QPSK	23130	1RB#49	-24.89	6.69	PASS
Band12	10MHz	16QAM	23130	1RB#49	-24.17	5.97	PASS
Band12	10MHz	QPSK	23130	50RB#0	-35.40	17.20	PASS
Band12	10MHz	16QAM	23130	50RB#0	-35.44	17.24	PASS