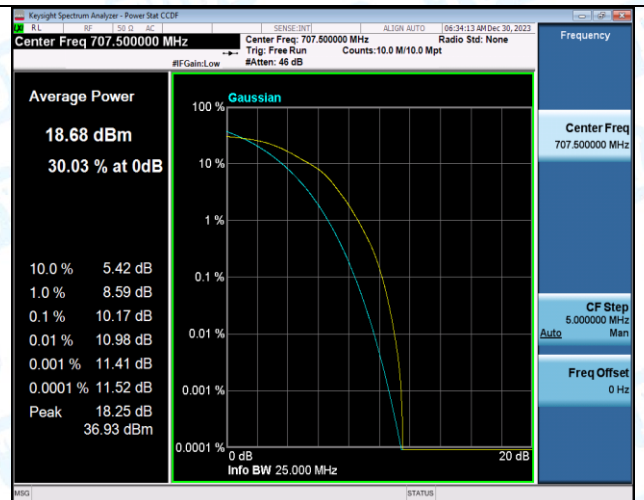
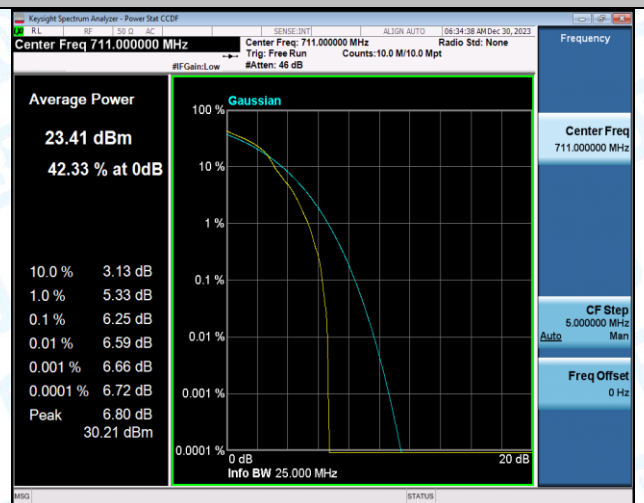
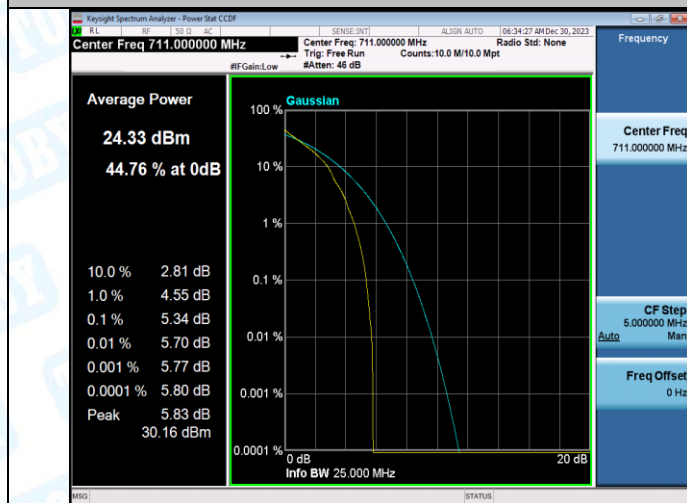




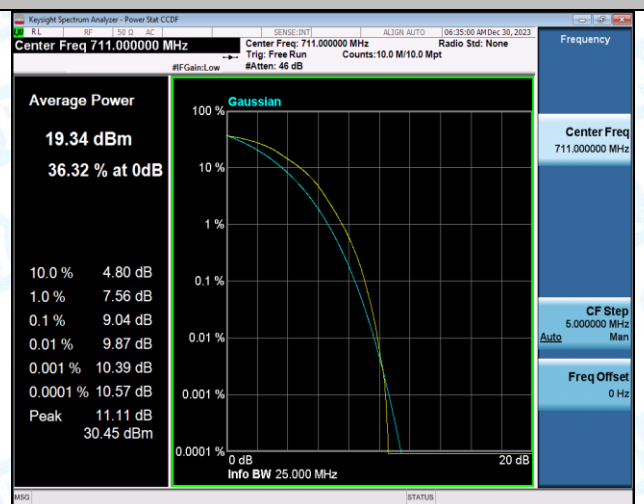
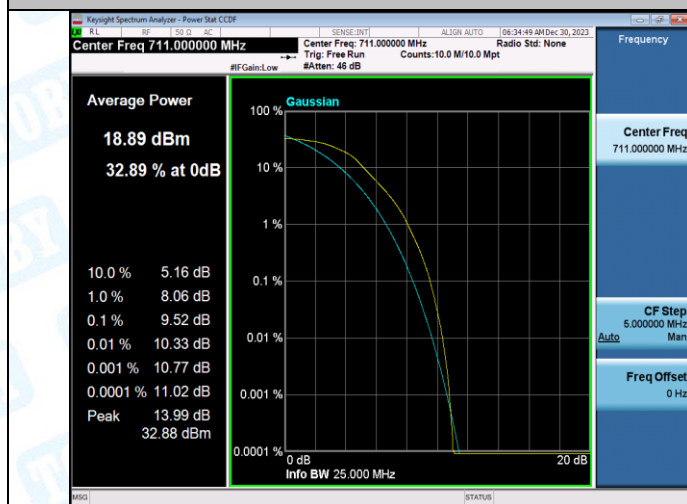
Band12-10MHz-QPSK-23130-1RB#0-PASS

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



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

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



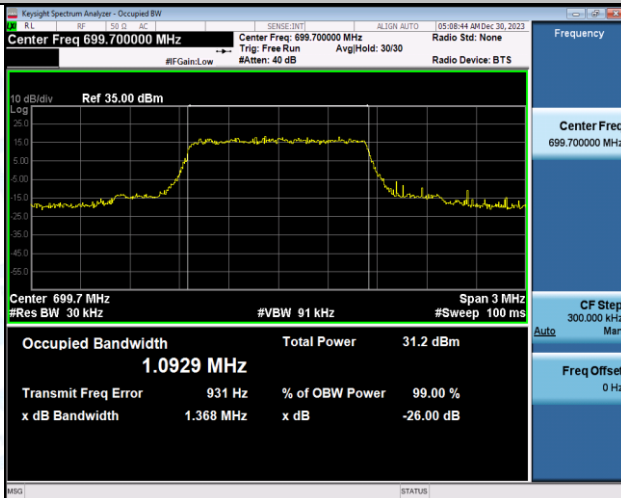
3. 26dB Bandwidth and Occupied Bandwidth

Test Result

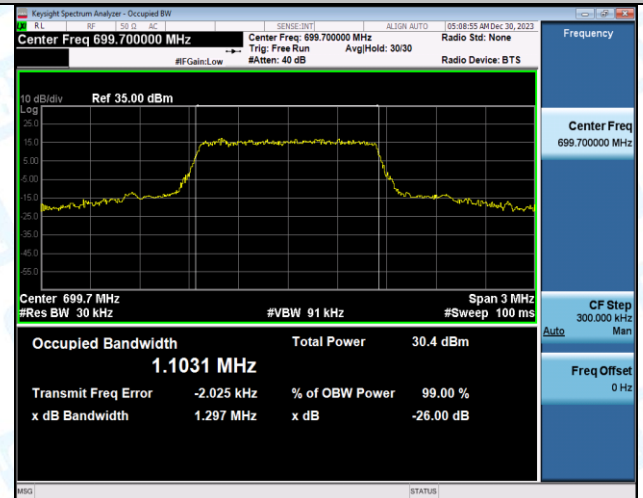
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0929	1.368	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1031	1.297	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0975	1.307	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1082	1.322	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0987	1.284	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1005	1.292	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6876	2.945	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6831	2.900	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6940	2.908	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6864	2.897	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6905	2.900	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6856	2.897	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5079	5.165	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5144	5.068	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5411	5.410	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5470	5.171	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5203	5.170	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5247	5.080	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0020	10.02	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0118	10.46	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0431	10.03	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0646	11.05	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9809	10.46	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9787	10.21	PASS

Test Graphs

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



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



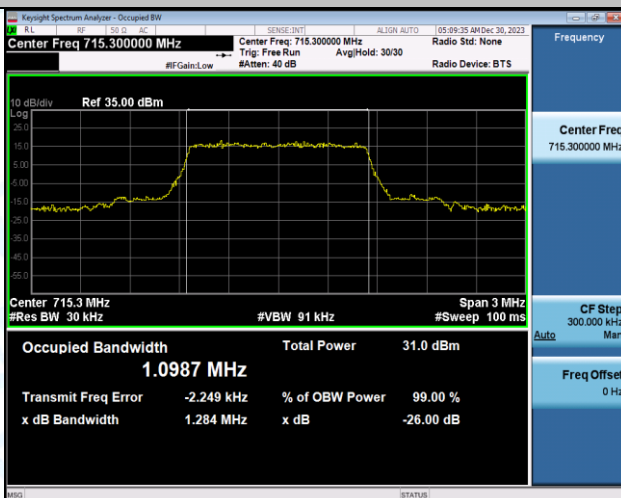
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



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



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

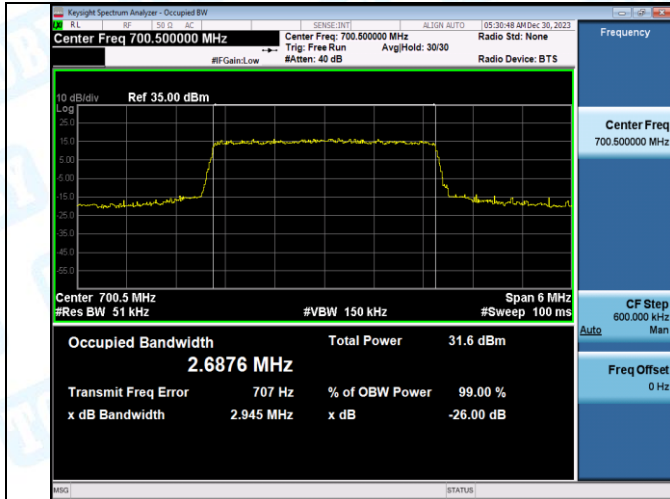


Band12-1.4MHz-16QAM-23173-6RB#0-PASS

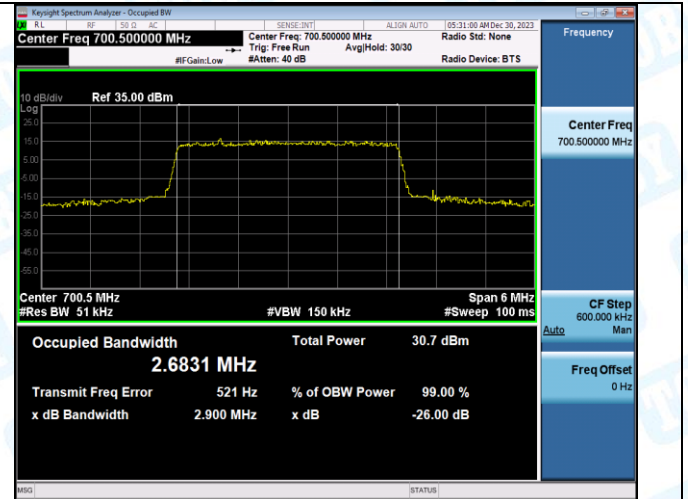


Band12-3MHz-QPSK-23025-15RB#0-PASS

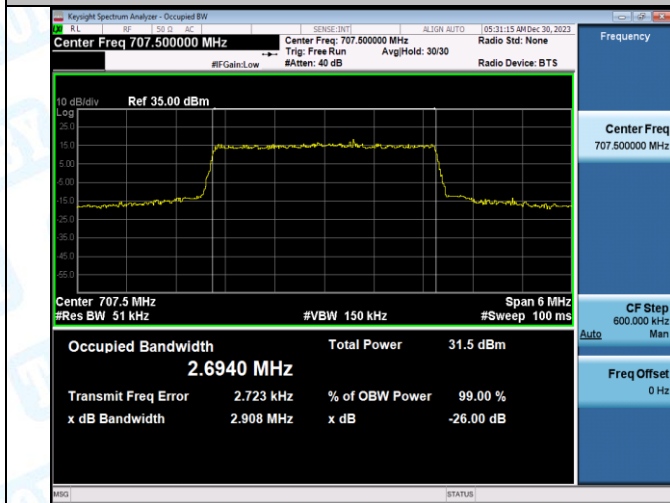
Band12-3MHz-16QAM-23025-15RB#0-PASS



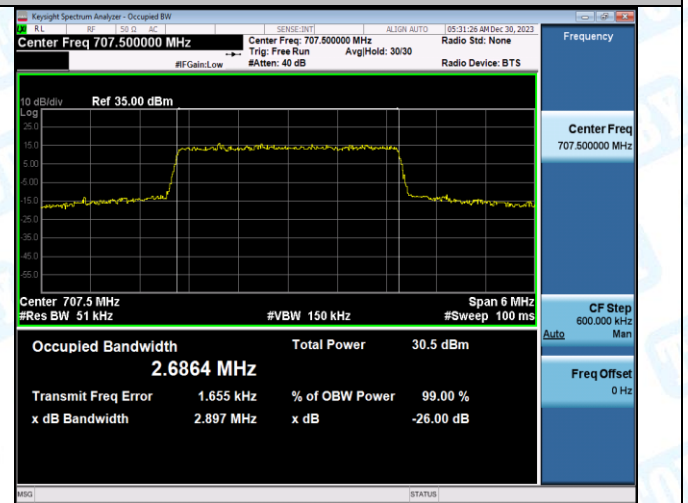
Band12-3MHz-QPSK-23095-15RB#0-PASS



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



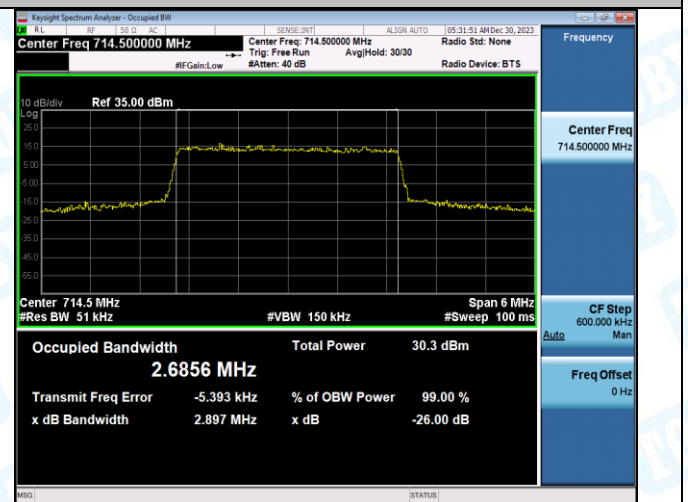
Band12-3MHz-QPSK-23165-15RB#0-PASS



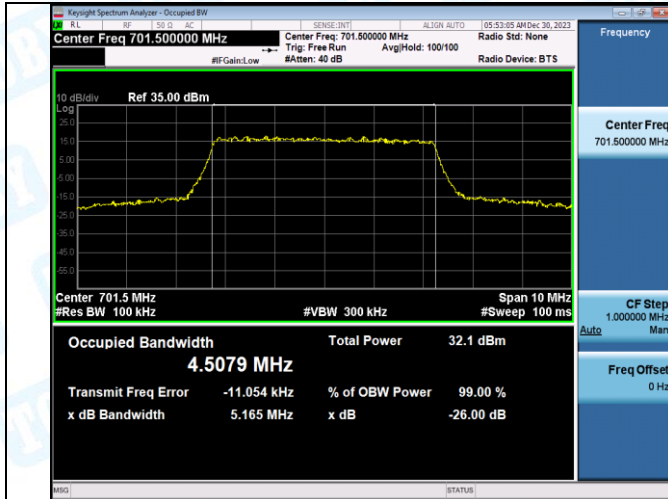
Band12-3MHz-16QAM-23165-15RB#0-PASS



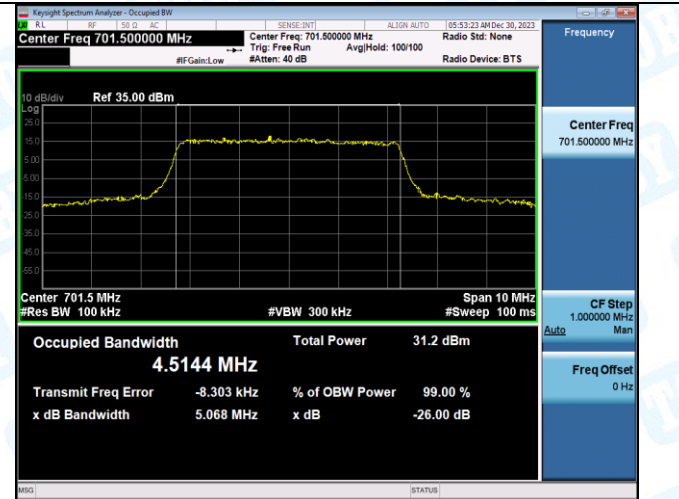
Band12-5MHz-QPSK-23035-25RB#0-PASS



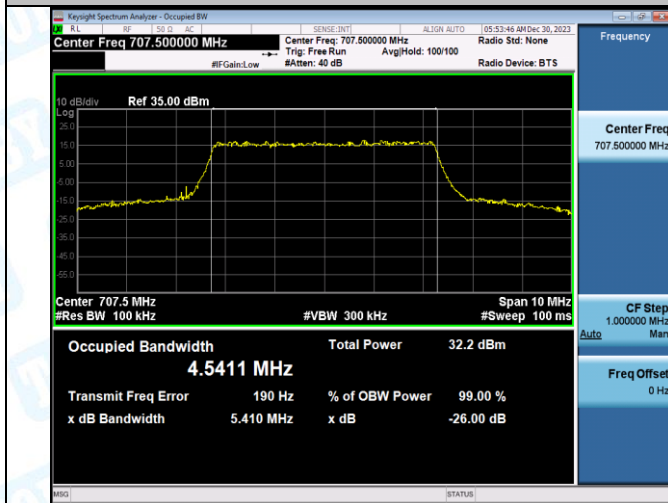
Band12-5MHz-16QAM-23035-25RB#0-PASS



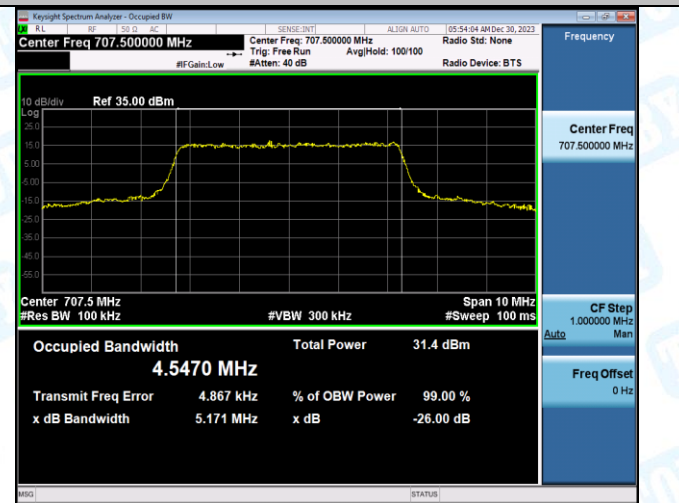
Band12-5MHz-QPSK-23095-25RB#0-PASS



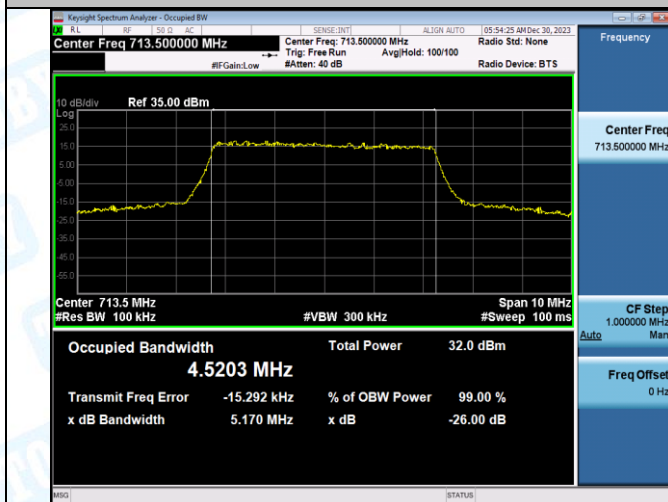
Band12-5MHz-16QAM-23095-25RB#0-PASS



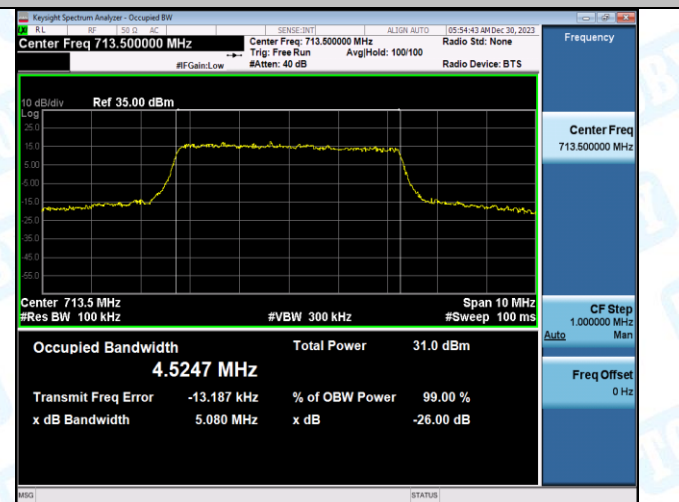
Band12-5MHz-QPSK-23155-25RB#0-PASS



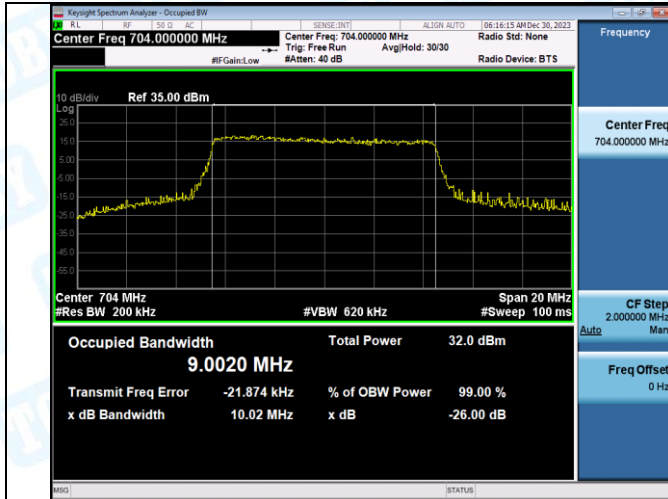
Band12-5MHz-16QAM-23155-25RB#0-PASS



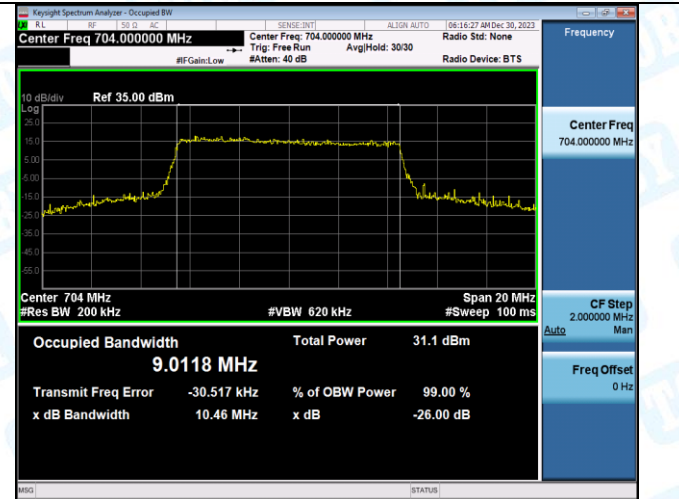
Band12-10MHz-QPSK-23060-50RB#0-PASS



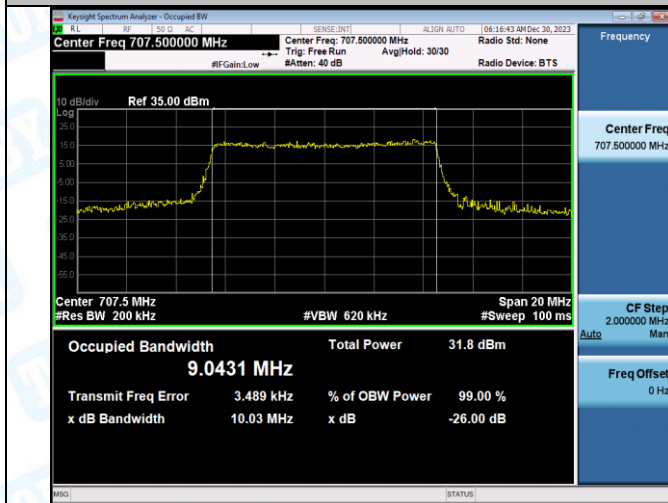
Band12-10MHz-16QAM-23060-50RB#0-PASS



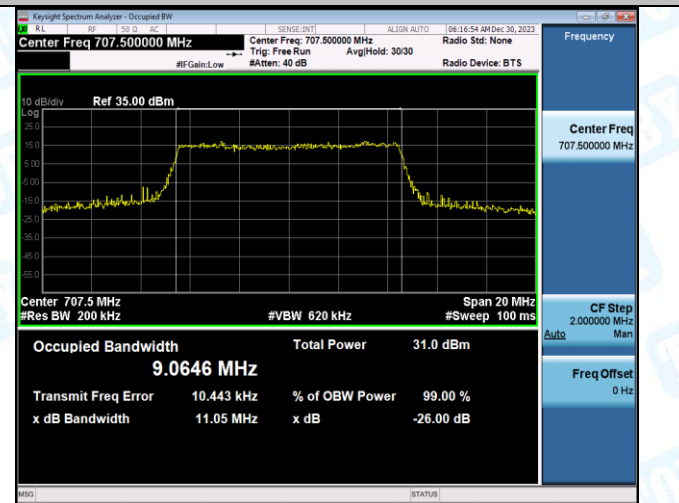
Band12-10MHz-QPSK-23095-50RB#0-PASS



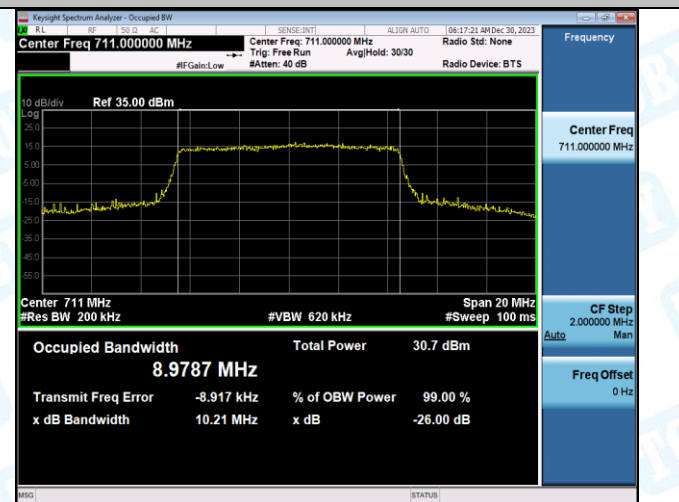
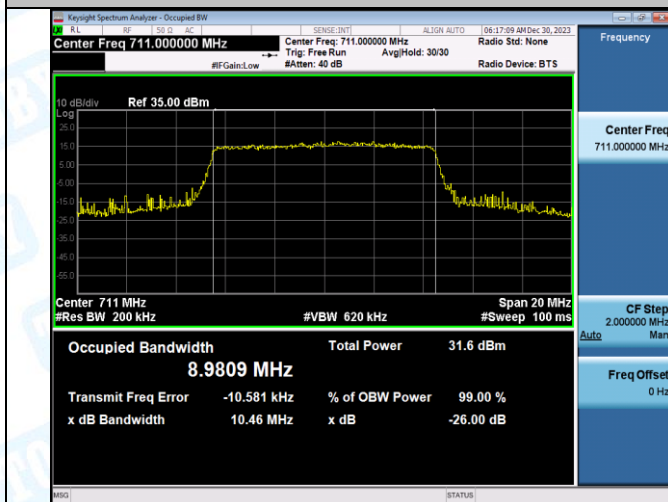
Band12-10MHz-16QAM-23095-50RB#0-PASS



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



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



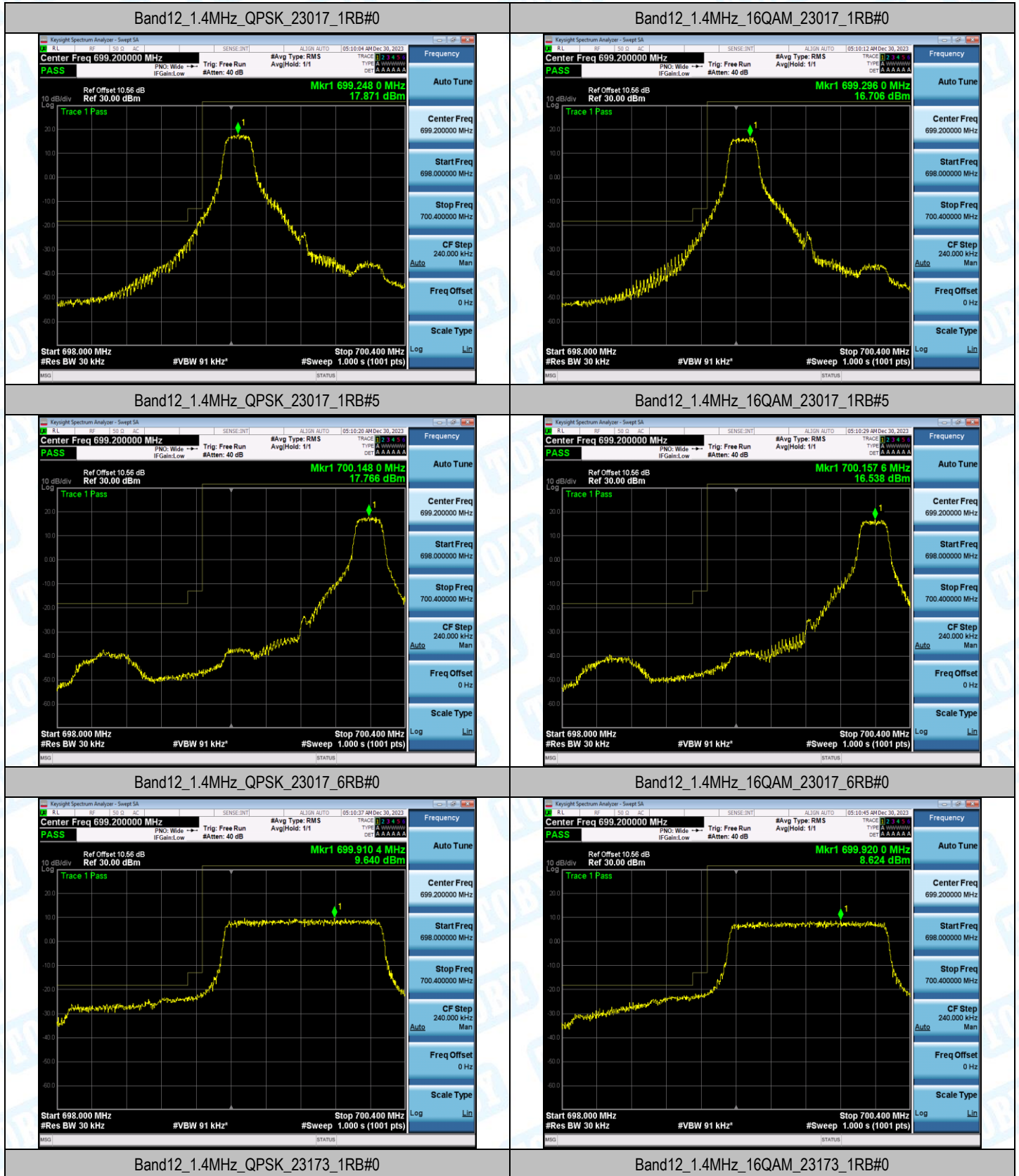
4. Band Edge

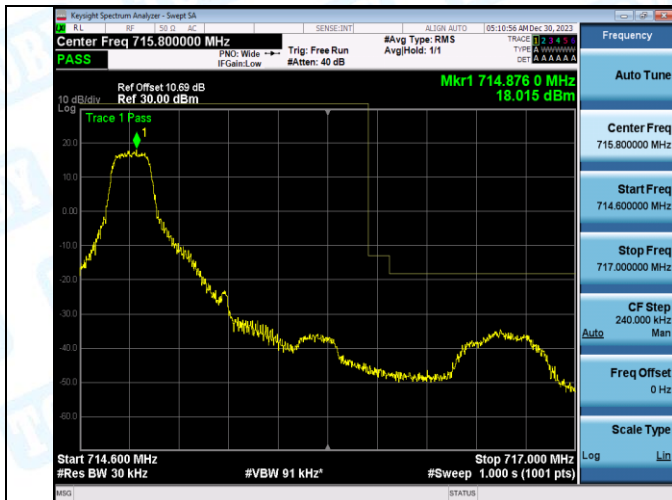
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-16.51	3.51	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-17.36	4.36	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-37.37	19.17	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-39.42	21.22	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-23.12	4.92	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-22.45	4.25	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-34.68	16.48	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-36.82	18.62	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-15.82	2.82	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-17.91	4.91	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-22.01	3.81	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-21.32	3.12	PASS
Band12	3MHz	QPSK	23025	1RB#0	-15.74	2.74	PASS
Band12	3MHz	16QAM	23025	1RB#0	-18.70	5.70	PASS
Band12	3MHz	QPSK	23025	1RB#14	-48.47	30.27	PASS
Band12	3MHz	16QAM	23025	1RB#14	-49.15	30.95	PASS
Band12	3MHz	QPSK	23025	15RB#0	-26.40	8.20	PASS
Band12	3MHz	16QAM	23025	15RB#0	-26.03	7.83	PASS
Band12	3MHz	QPSK	23165	1RB#0	-50.37	32.17	PASS
Band12	3MHz	16QAM	23165	1RB#0	-49.87	31.67	PASS
Band12	3MHz	QPSK	23165	1RB#14	-16.61	3.61	PASS
Band12	3MHz	16QAM	23165	1RB#14	-17.98	4.98	PASS
Band12	3MHz	QPSK	23165	15RB#0	-26.09	7.89	PASS
Band12	3MHz	16QAM	23165	15RB#0	-24.84	6.64	PASS
Band12	5MHz	QPSK	23035	1RB#0	-13.08	0.08	PASS
Band12	5MHz	16QAM	23035	1RB#0	-21.21	3.01	PASS
Band12	5MHz	QPSK	23035	1RB#24	-47.36	29.16	PASS
Band12	5MHz	16QAM	23035	1RB#24	-48.58	30.38	PASS
Band12	5MHz	QPSK	23035	25RB#0	-27.25	9.05	PASS
Band12	5MHz	16QAM	23035	25RB#0	-27.26	9.06	PASS
Band12	5MHz	QPSK	23155	1RB#0	-50.25	32.05	PASS
Band12	5MHz	16QAM	23155	1RB#0	-50.30	32.10	PASS
Band12	5MHz	QPSK	23155	1RB#24	-19.65	1.45	PASS
Band12	5MHz	16QAM	23155	1RB#24	-19.33	1.13	PASS
Band12	5MHz	QPSK	23155	25RB#0	-28.40	10.20	PASS
Band12	5MHz	16QAM	23155	25RB#0	-28.22	10.02	PASS
Band12	10MHz	QPSK	23060	1RB#0	-25.98	7.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	-26.87	8.67	PASS
Band12	10MHz	QPSK	23060	1RB#49	-52.82	34.62	PASS

Band12	10MHz	16QAM	23060	1RB#49	-53.19	34.99	PASS
Band12	10MHz	QPSK	23060	50RB#0	-36.37	18.17	PASS
Band12	10MHz	16QAM	23060	50RB#0	-36.50	18.30	PASS
Band12	10MHz	QPSK	23130	1RB#0	-53.15	34.95	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.28	35.08	PASS
Band12	10MHz	QPSK	23130	1RB#49	-25.93	7.73	PASS
Band12	10MHz	16QAM	23130	1RB#49	-26.13	7.93	PASS
Band12	10MHz	QPSK	23130	50RB#0	-38.17	19.97	PASS
Band12	10MHz	16QAM	23130	50RB#0	-37.28	19.08	PASS

Test Graphs

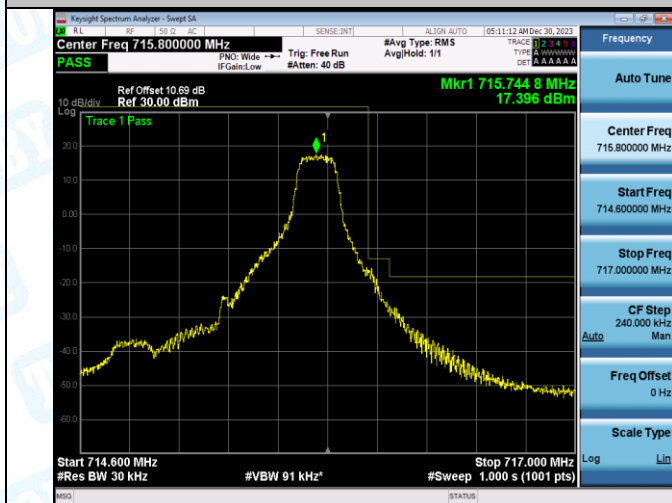




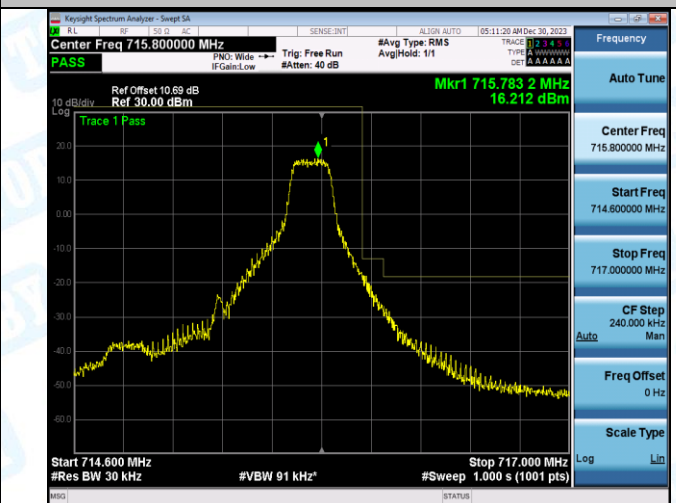
Band12_1.4MHz_QPSK_23173_1RB#5



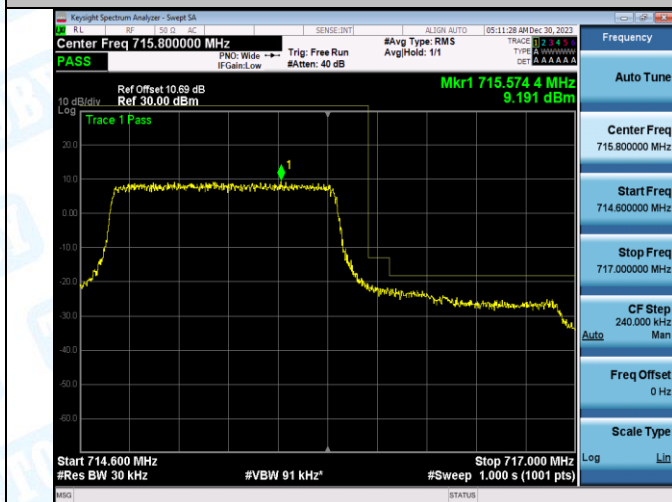
Band12_1.4MHz_16QAM_23173_1RB#5



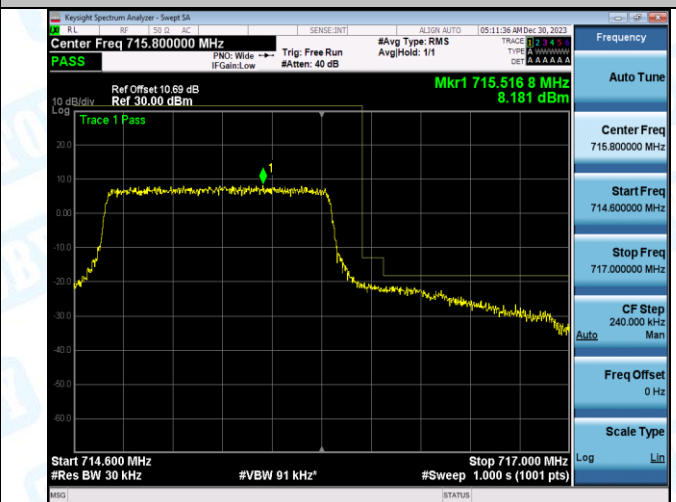
Band12_1.4MHz_QPSK_23173_6RB#0



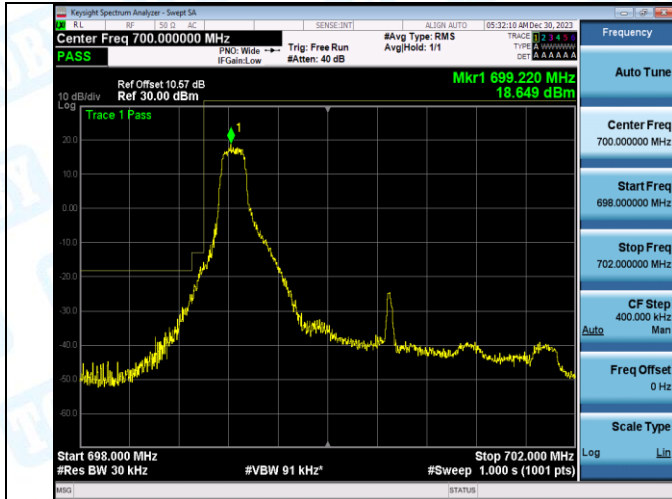
Band12_1.4MHz_16QAM_23173_6RB#0



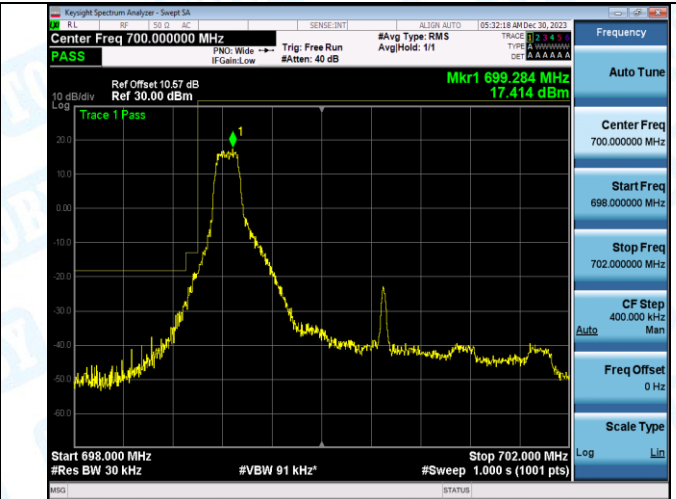
Band12_3MHz_QPSK_23025_1RB#0



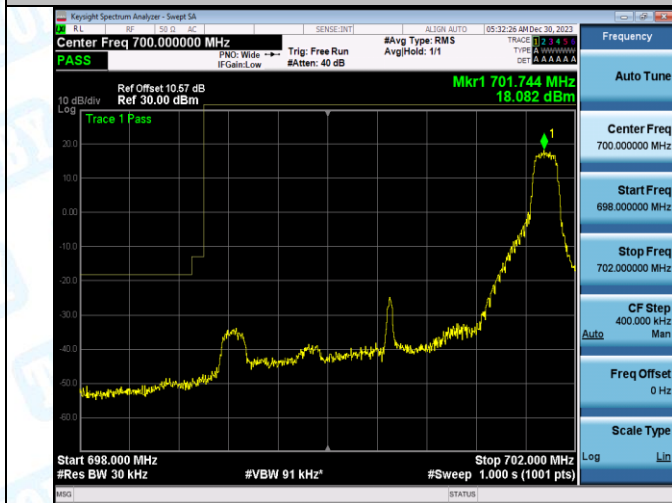
Band12_3MHz_16QAM_23025_1RB#0



Band12_3MHz_QPSK_23025_1RB#14



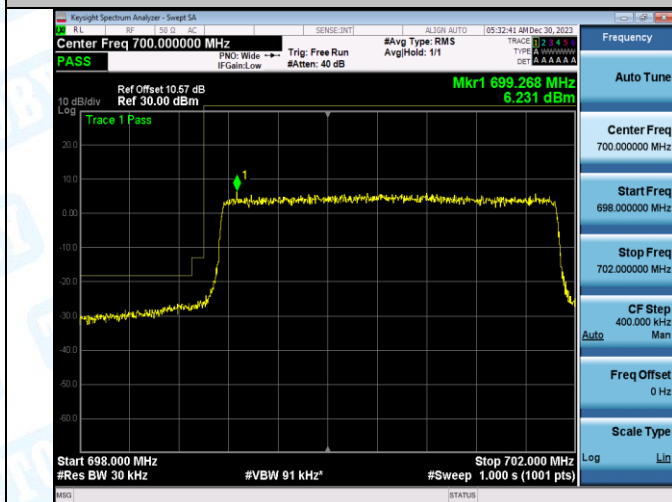
Band12_3MHz_16QAM_23025_1RB#14



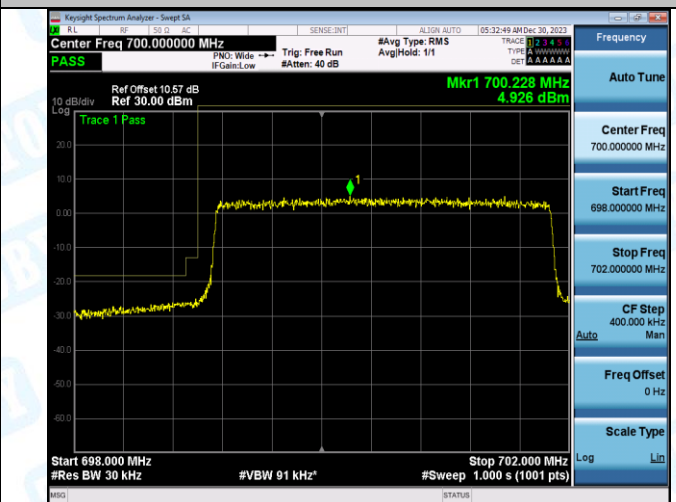
Band12_3MHz_QPSK_23025_15RB#0



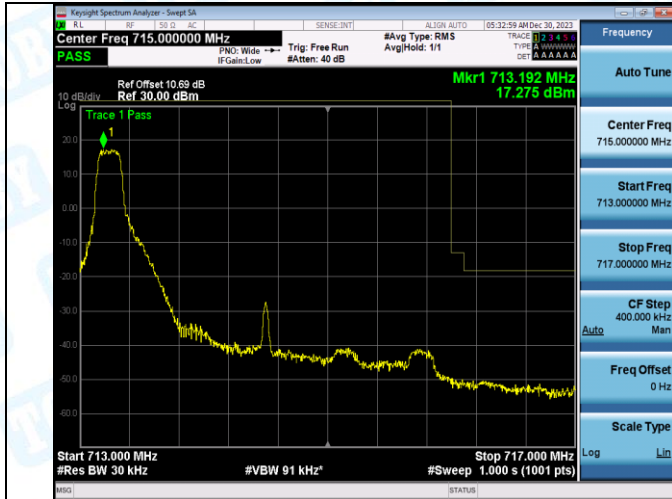
Band12_3MHz_16QAM_23025_15RB#0



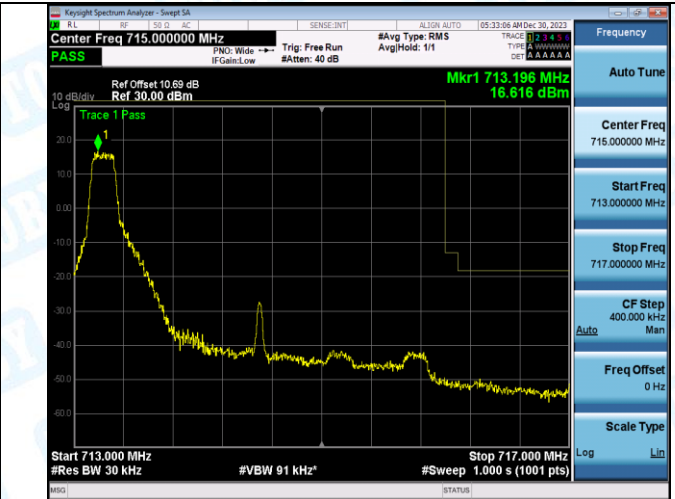
Band12_3MHz_QPSK_23165_1RB#0



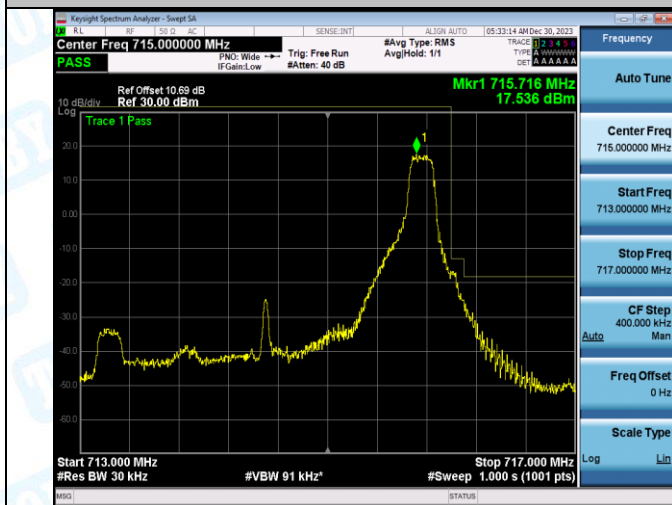
Band12_3MHz_16QAM_23165_1RB#0



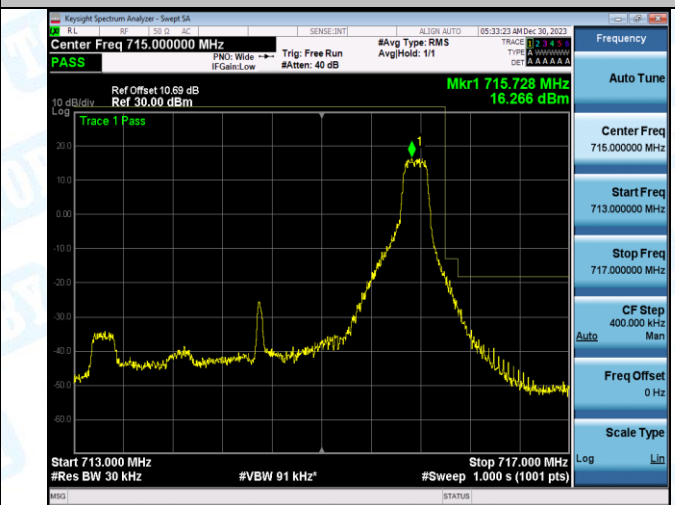
Band12_3MHz_QPSK_23165_1RB#14



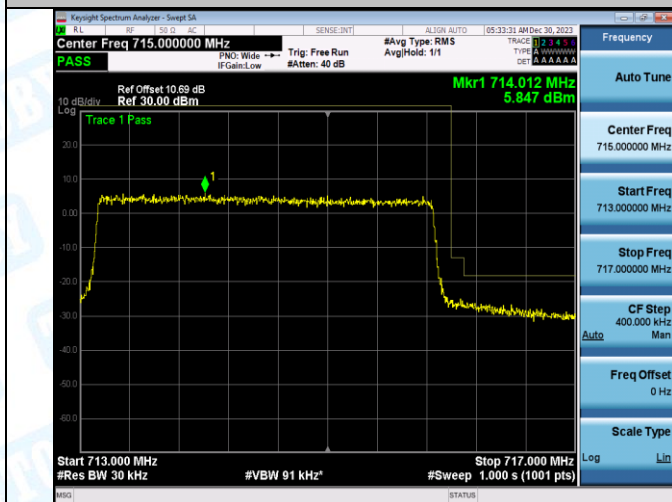
Band12_3MHz_16QAM_23165_1RB#14



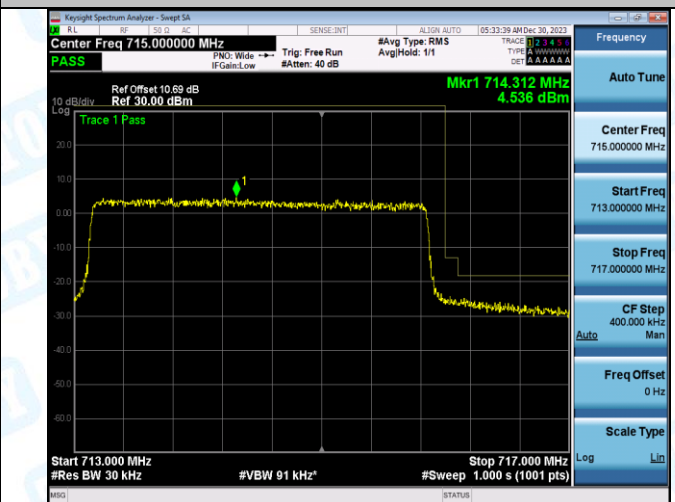
Band12_3MHz_QPSK_23165_15RB#0



Band12_3MHz_16QAM_23165_15RB#0



Band12_5MHz_QPSK_23035_1RB#0



Band12_5MHz_16QAM_23035_1RB#0