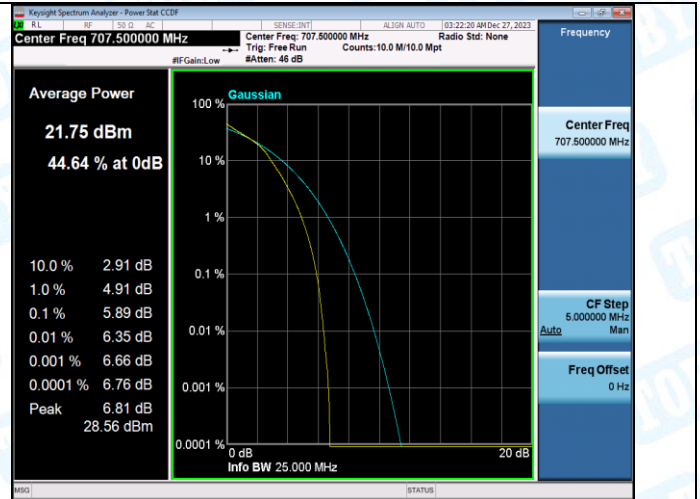
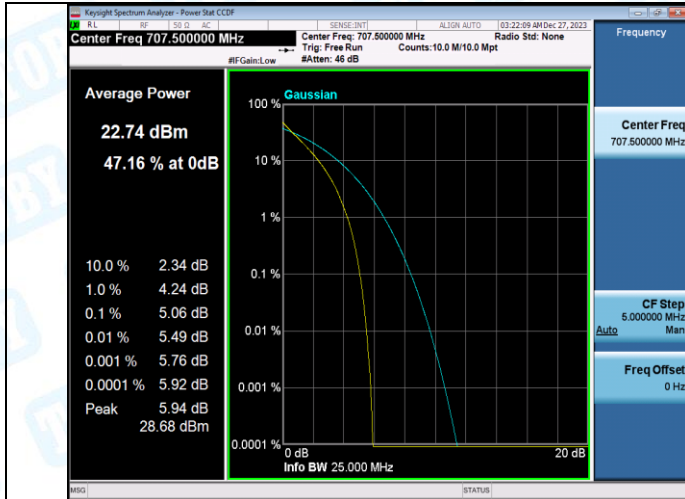
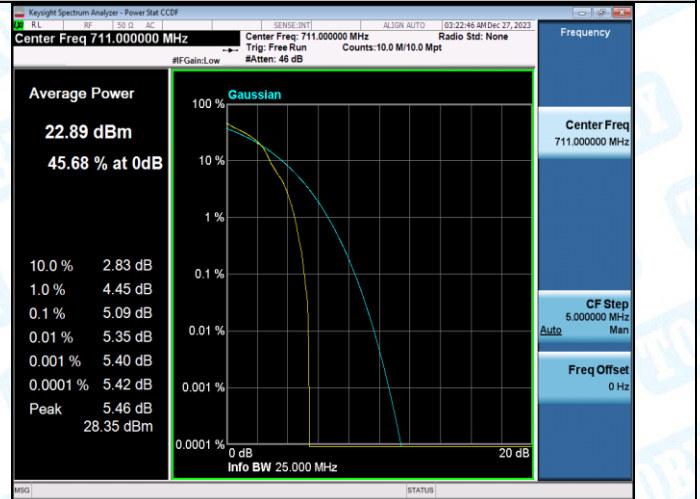
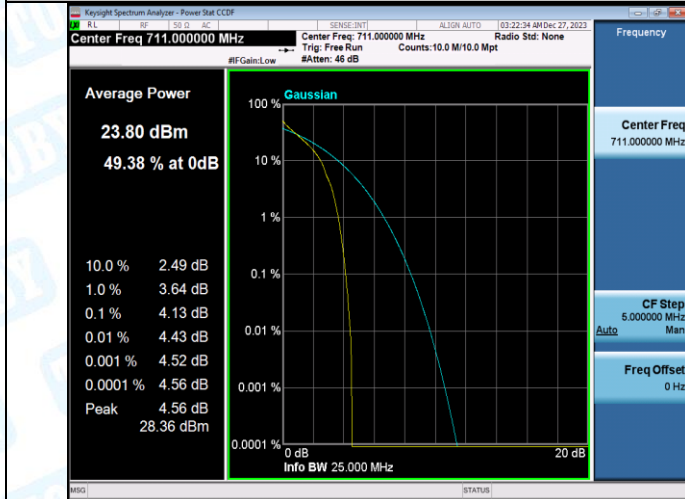




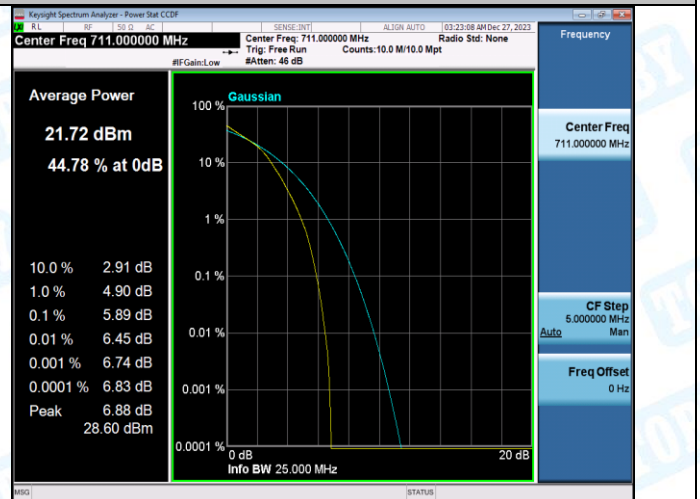
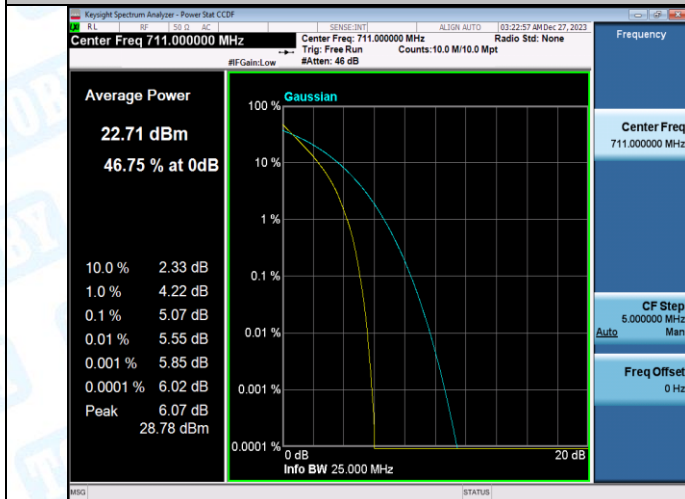
Band12-10MHz-QPSK-23130-1RB#0-PASS

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



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

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



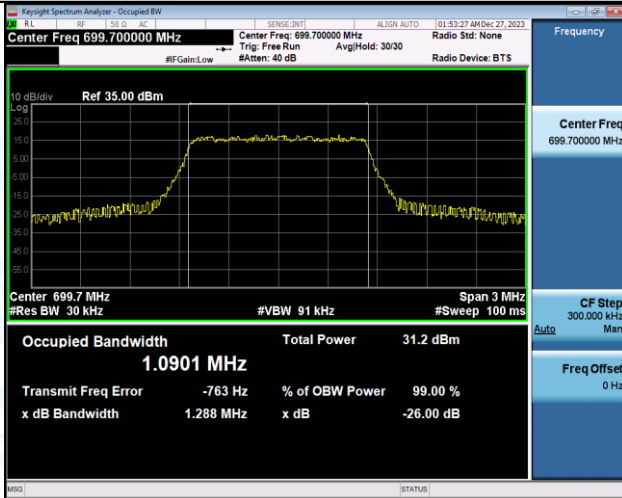
3. 26dB Bandwidth and Occupied Bandwidth

Test Result

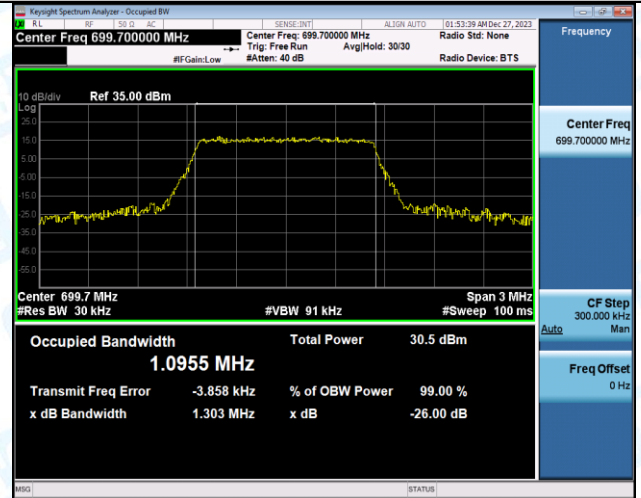
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0901	1.288	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0955	1.303	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0950	1.287	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0975	1.303	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0918	1.295	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0978	1.306	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6880	2.877	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6764	2.901	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6889	2.895	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6850	2.898	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6864	2.907	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6818	2.900	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5212	5.202	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5198	5.125	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5229	5.206	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5250	5.133	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5224	5.202	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5205	5.145	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0168	10.12	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0063	10.03	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0133	10.14	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9870	9.981	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0078	10.13	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0075	10.07	PASS

Test Graphs

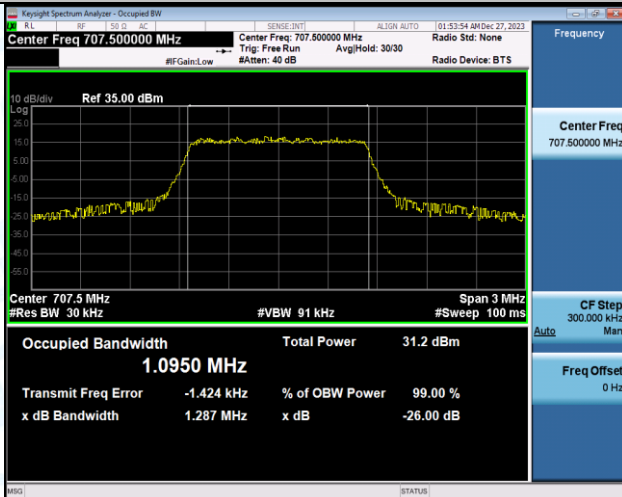
Band12-1.4MHz-QPSK-23017-6RB#0-PASS



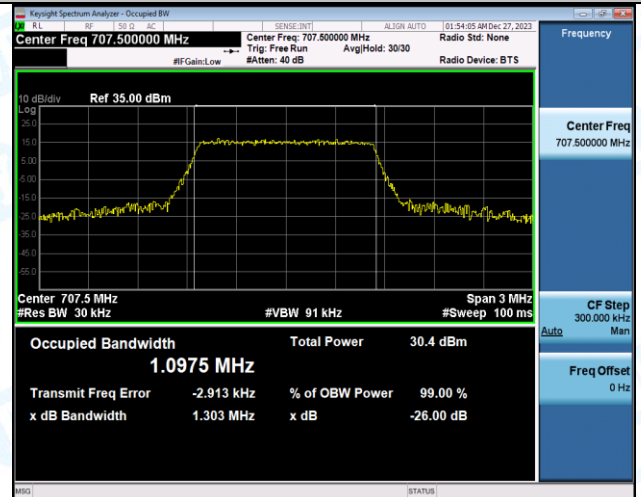
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



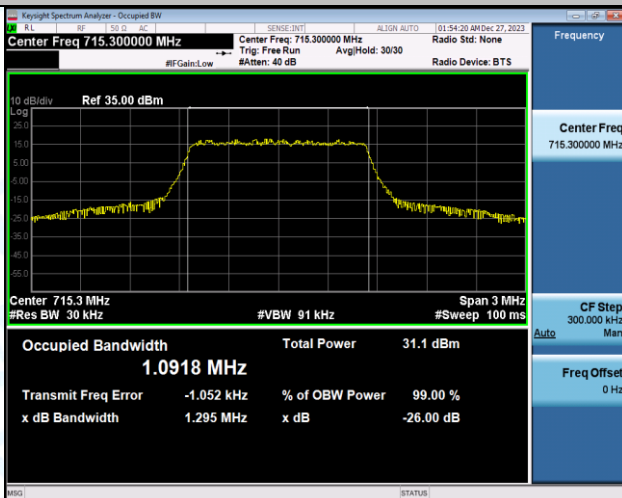
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



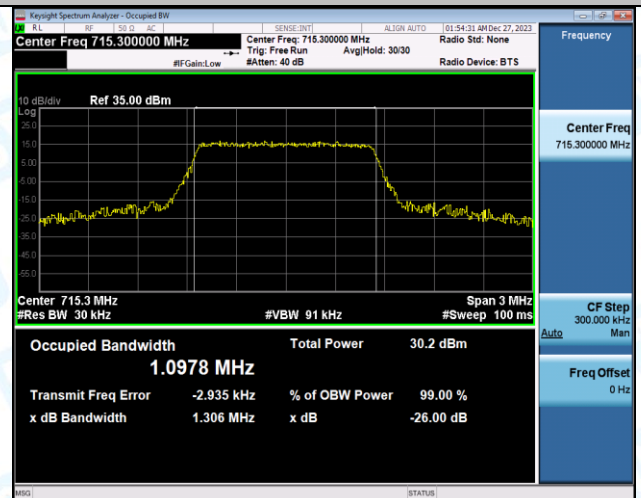
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



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

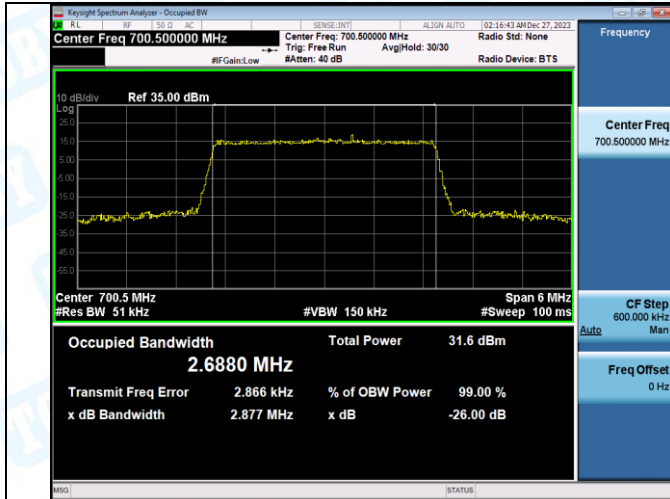


Band12-1.4MHz-16QAM-23173-6RB#0-PASS



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

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



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



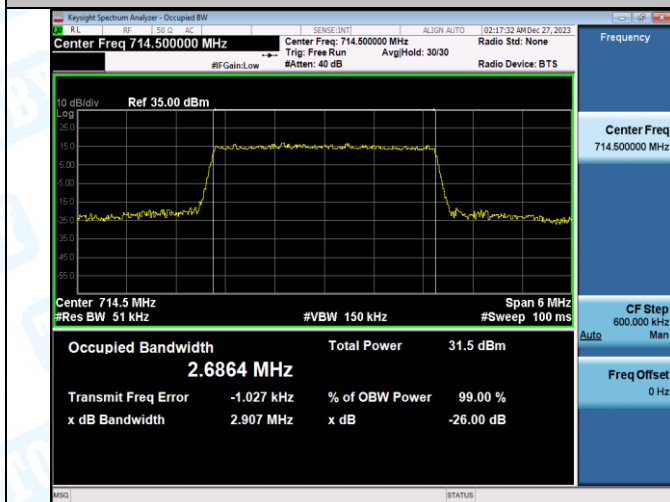
Band12-3MHz-16QAM-23095-15RB#0-PASS



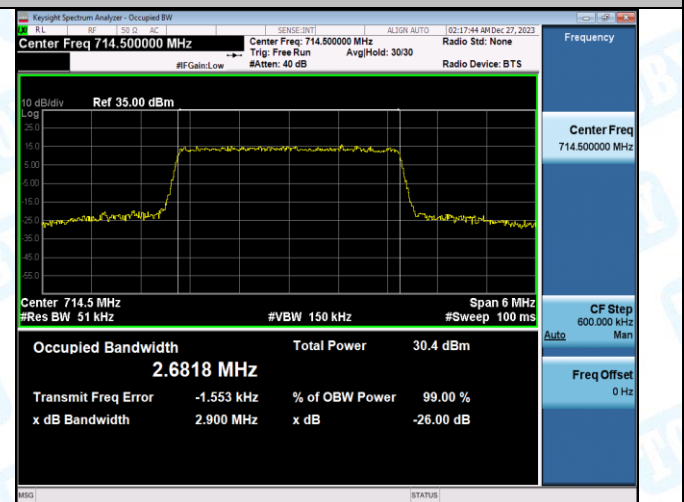
Band12-3MHz-QPSK-23165-15RB#0-PASS



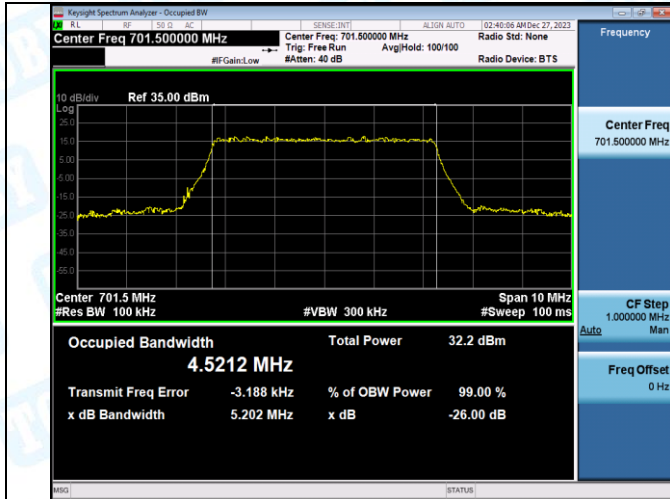
Band12-3MHz-16QAM-23165-15RB#0-PASS



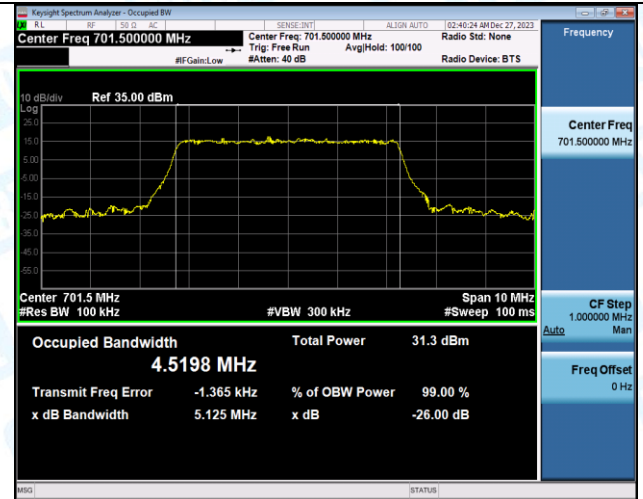
Band12-5MHz-QPSK-23035-25RB#0-PASS



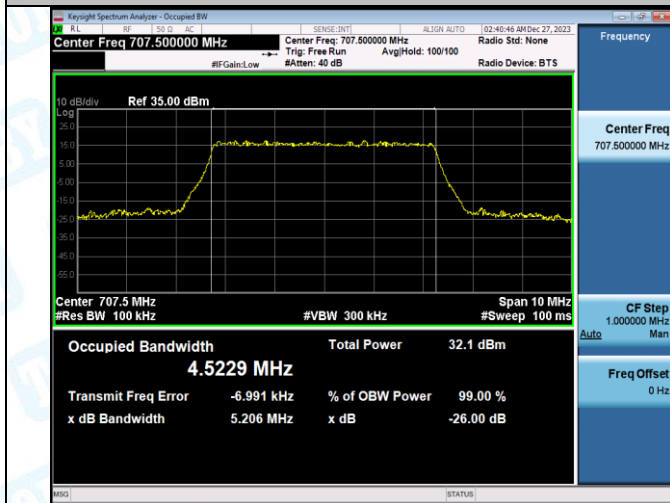
Band12-5MHz-16QAM-23035-25RB#0-PASS



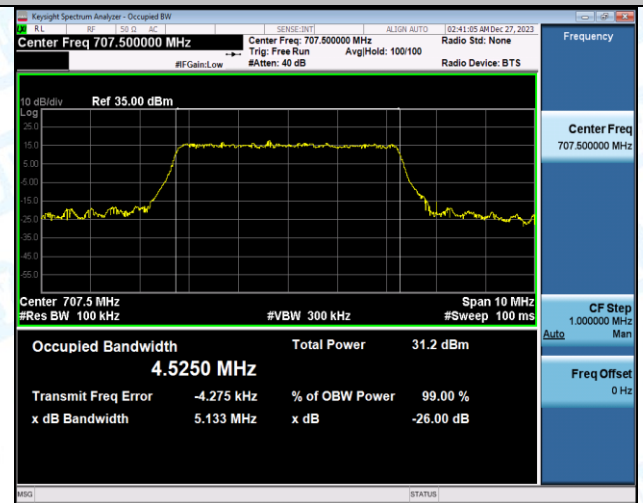
Band12-5MHz-QPSK-23095-25RB#0-PASS



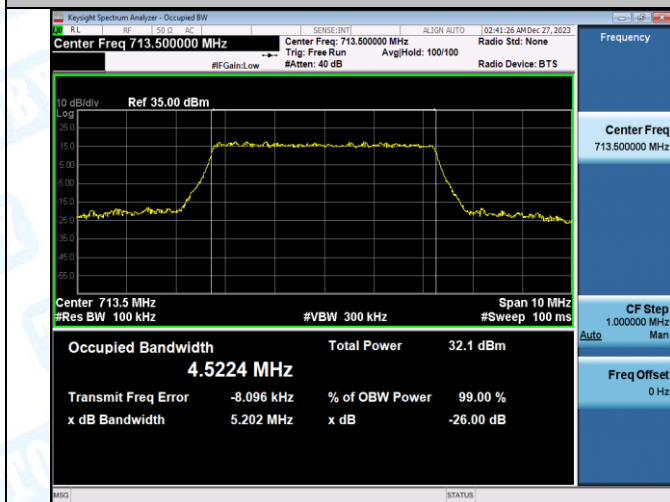
Band12-5MHz-16QAM-23095-25RB#0-PASS



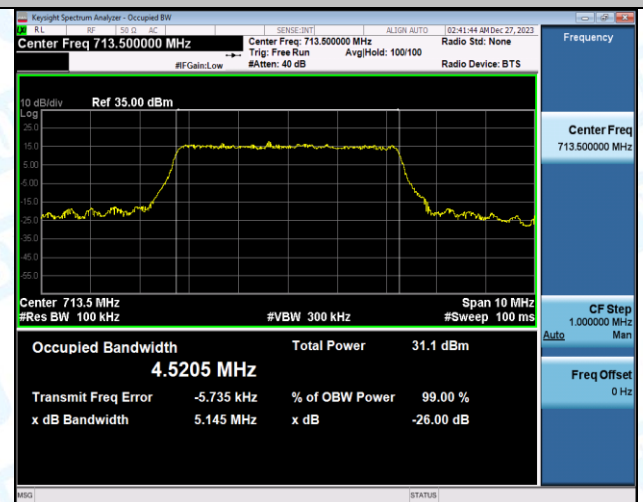
Band12-5MHz-QPSK-23155-25RB#0-PASS



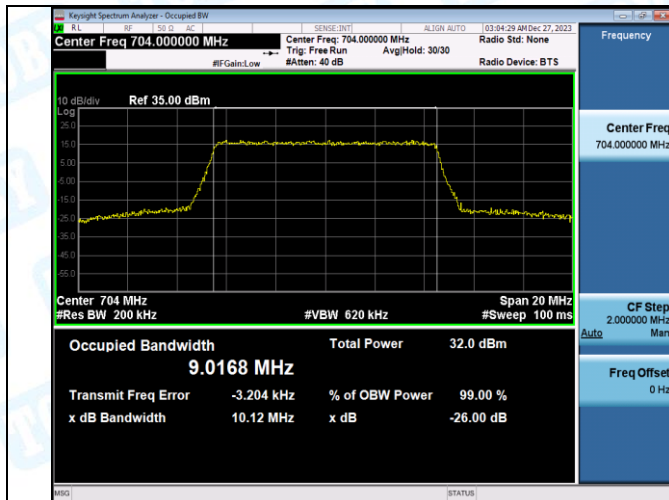
Band12-5MHz-16QAM-23155-25RB#0-PASS



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



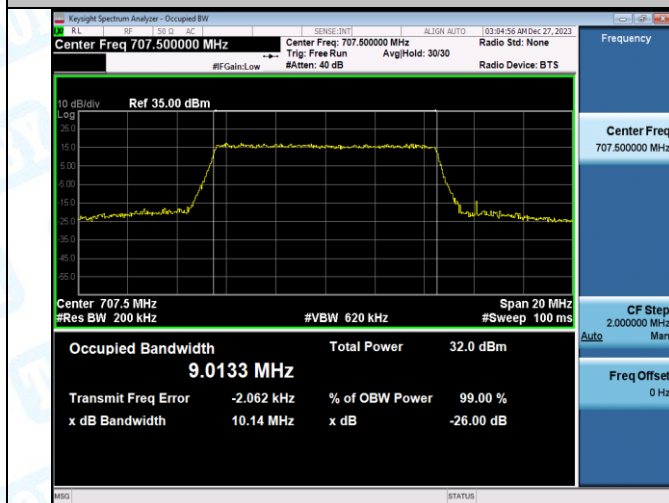
Band12-10MHz-16QAM-23060-50RB#0-PASS



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



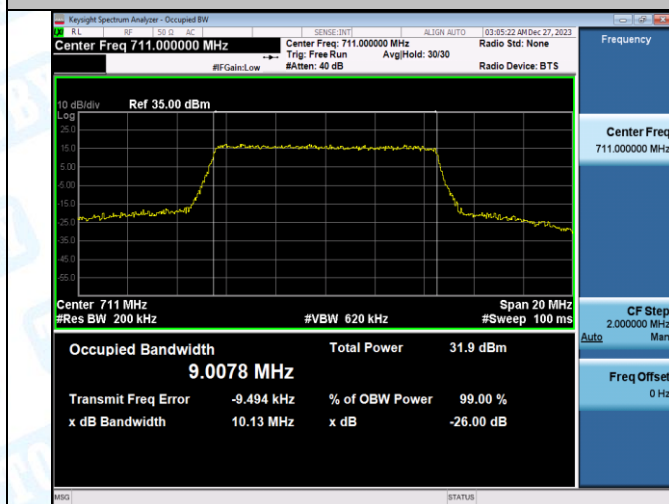
Band12-10MHz-16QAM-23095-50RB#0-PASS



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



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



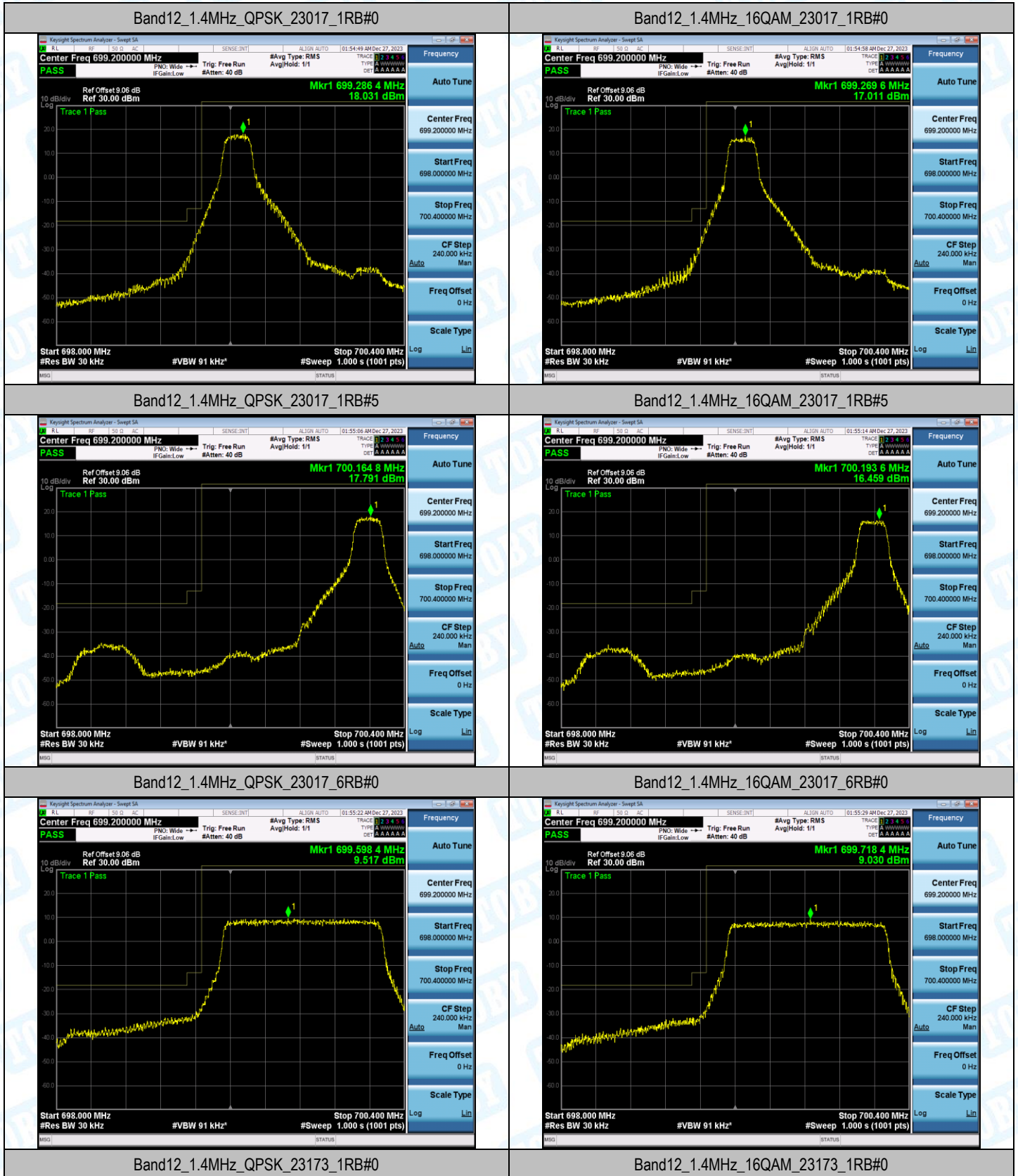
4. Band Edge

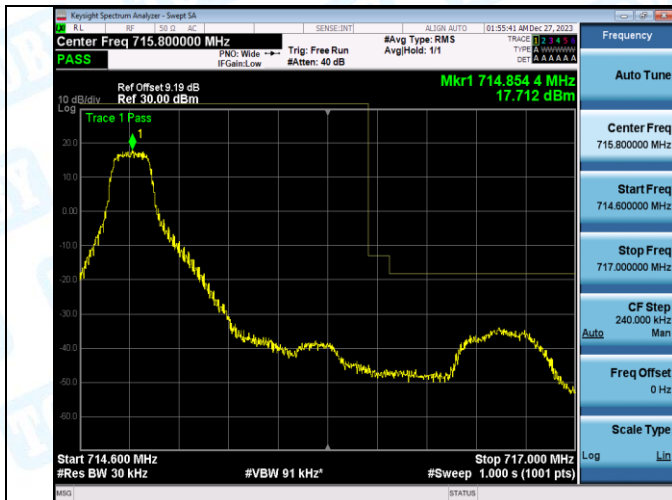
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-20.22	7.22	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-20.97	7.97	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-34.50	16.30	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-35.42	17.22	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-31.44	13.24	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.81	13.61	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-34.10	15.90	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-36.10	17.90	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-19.78	6.78	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-20.10	7.10	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.13	10.93	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-30.72	12.52	PASS
Band12	3MHz	QPSK	23025	1RB#0	-20.79	7.79	PASS
Band12	3MHz	16QAM	23025	1RB#0	-21.91	8.91	PASS
Band12	3MHz	QPSK	23025	1RB#14	-48.23	30.03	PASS
Band12	3MHz	16QAM	23025	1RB#14	-48.95	30.75	PASS
Band12	3MHz	QPSK	23025	15RB#0	-34.76	16.56	PASS
Band12	3MHz	16QAM	23025	15RB#0	-34.94	16.74	PASS
Band12	3MHz	QPSK	23165	1RB#0	-48.88	30.68	PASS
Band12	3MHz	16QAM	23165	1RB#0	-49.89	31.69	PASS
Band12	3MHz	QPSK	23165	1RB#14	-19.20	6.20	PASS
Band12	3MHz	16QAM	23165	1RB#14	-19.22	6.22	PASS
Band12	3MHz	QPSK	23165	15RB#0	-34.37	16.17	PASS
Band12	3MHz	16QAM	23165	15RB#0	-36.12	17.92	PASS
Band12	5MHz	QPSK	23035	1RB#0	-14.74	1.74	PASS
Band12	5MHz	16QAM	23035	1RB#0	-21.23	3.03	PASS
Band12	5MHz	QPSK	23035	1RB#24	-48.13	29.93	PASS
Band12	5MHz	16QAM	23035	1RB#24	-49.66	31.46	PASS
Band12	5MHz	QPSK	23035	25RB#0	-31.32	13.12	PASS
Band12	5MHz	16QAM	23035	25RB#0	-32.54	14.34	PASS
Band12	10MHz	QPSK	23060	1RB#0	-22.99	4.79	PASS
Band12	10MHz	16QAM	23060	1RB#0	-24.62	6.42	PASS
Band12	10MHz	QPSK	23060	1RB#49	-51.71	33.51	PASS
Band12	5MHz	QPSK	23155	1RB#0	-50.22	32.02	PASS
Band12	5MHz	16QAM	23155	1RB#0	-50.71	32.51	PASS
Band12	5MHz	QPSK	23155	1RB#24	-19.63	1.43	PASS
Band12	5MHz	16QAM	23155	1RB#24	-20.40	2.20	PASS
Band12	5MHz	QPSK	23155	25RB#0	-33.47	15.27	PASS
Band12	5MHz	16QAM	23155	25RB#0	-34.01	15.81	PASS

Band12	10MHz	16QAM	23060	1RB#49	-51.39	33.19	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.66	16.46	PASS
Band12	10MHz	16QAM	23060	50RB#0	-37.27	19.07	PASS
Band12	10MHz	QPSK	23130	1RB#0	-52.77	34.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	-52.66	34.46	PASS
Band12	10MHz	QPSK	23130	1RB#49	-23.05	4.85	PASS
Band12	10MHz	16QAM	23130	1RB#49	-22.67	4.47	PASS
Band12	10MHz	QPSK	23130	50RB#0	-37.10	18.90	PASS
Band12	10MHz	16QAM	23130	50RB#0	-38.72	20.52	PASS

Test Graphs

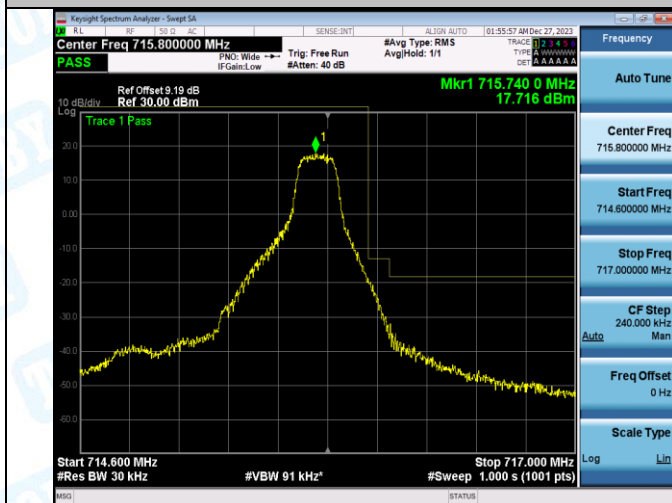




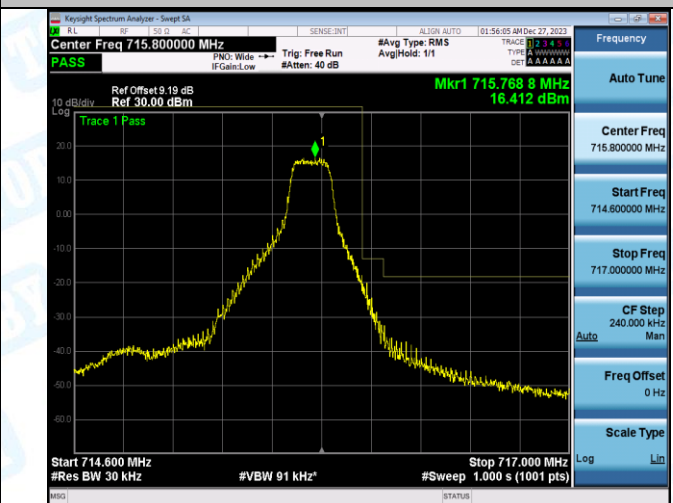
Band12_1.4MHz_QPSK_23173_1RB#5



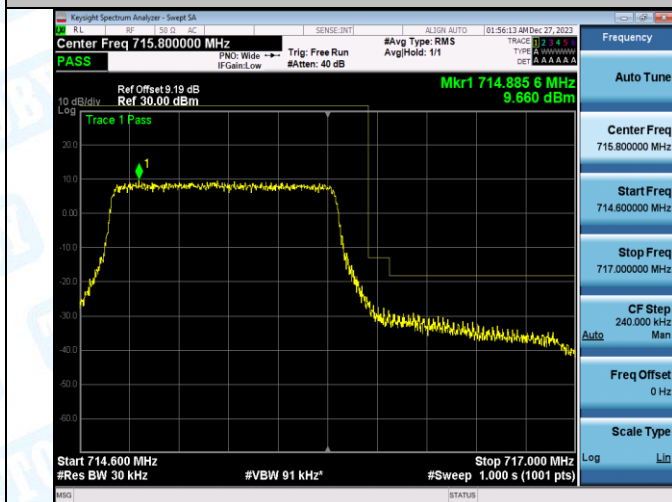
Band12_1.4MHz_16QAM_23173_1RB#5



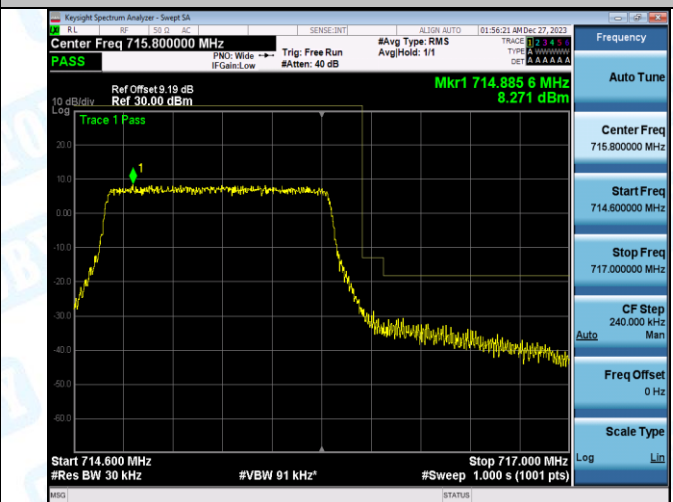
Band12_1.4MHz_QPSK_23173_6RB#0



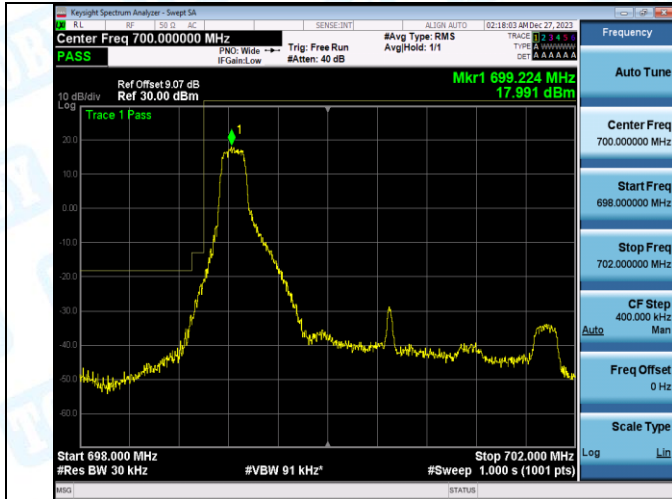
Band12_1.4MHz_16QAM_23173_6RB#0



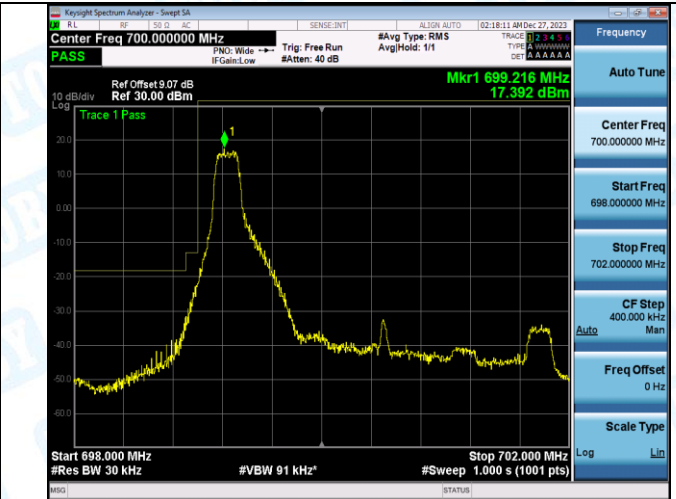
Band12_3MHz_QPSK_23025_1RB#0



Band12_3MHz_16QAM_23025_1RB#0



Band12_3MHz_QPSK_23025_1RB#14



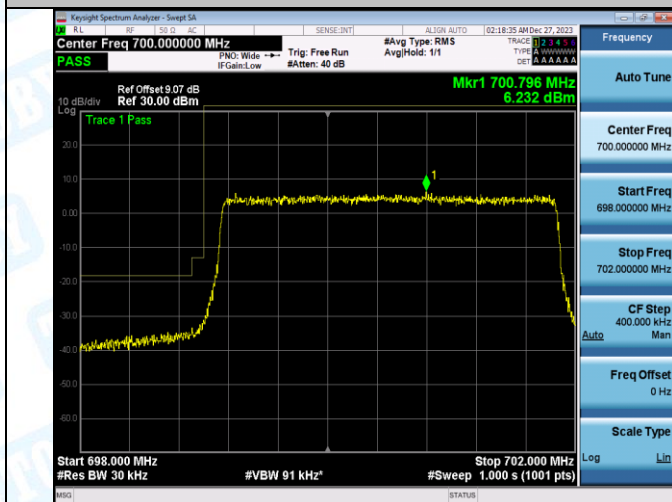
Band12_3MHz_16QAM_23025_1RB#14



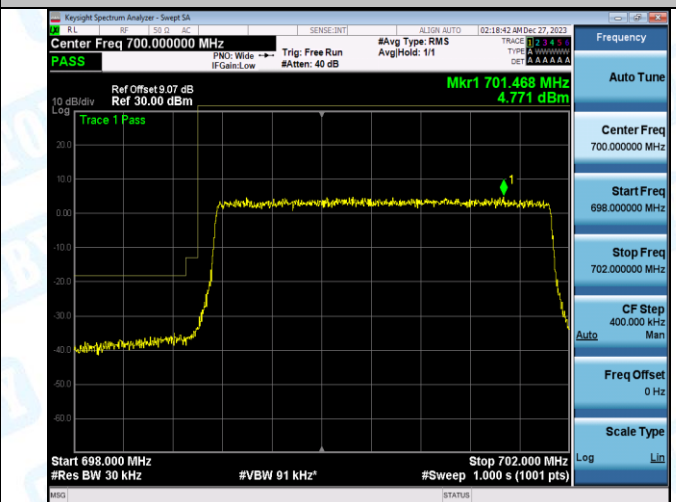
Band12_3MHz_QPSK_23025_15RB#0



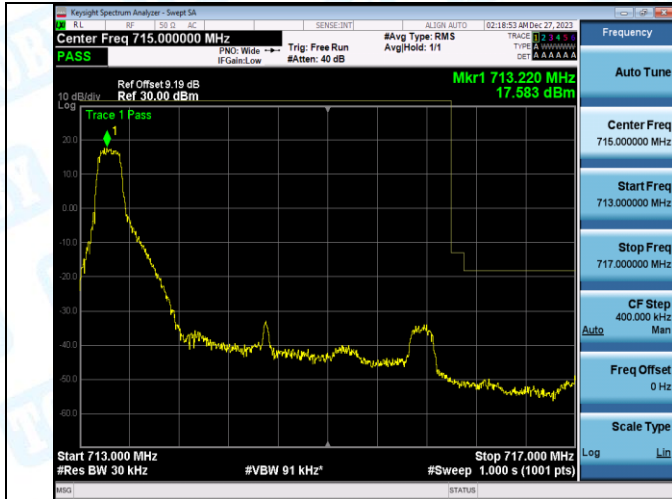
Band12_3MHz_16QAM_23025_15RB#0



Band12_3MHz_QPSK_23165_1RB#0



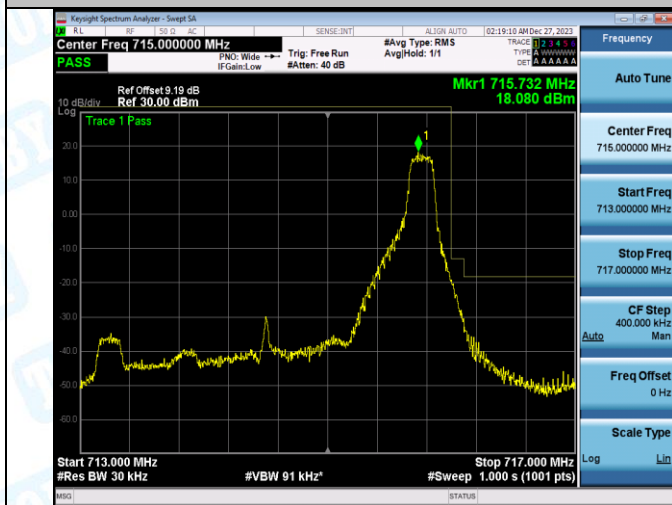
Band12_3MHz_16QAM_23165_1RB#0



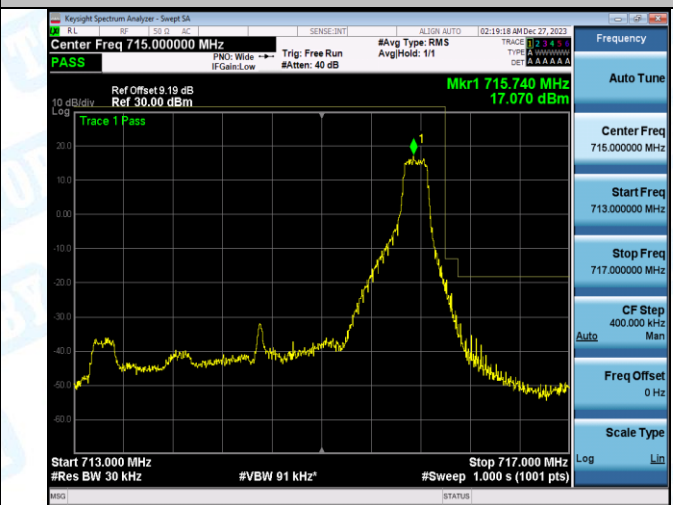
Band12_3MHz_QPSK_23165_1RB#14



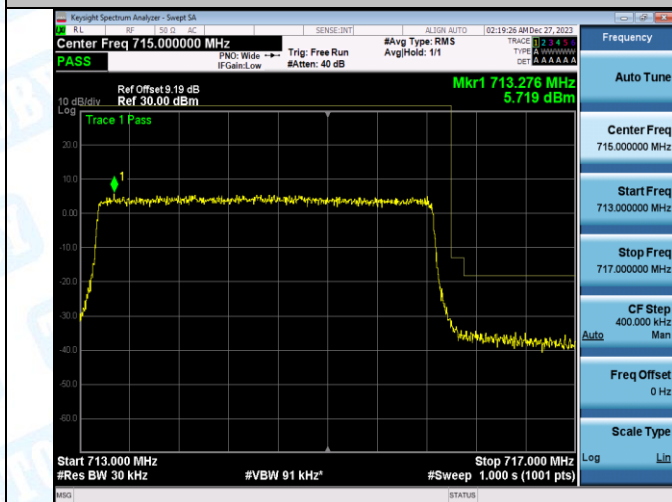
Band12_3MHz_16QAM_23165_1RB#14



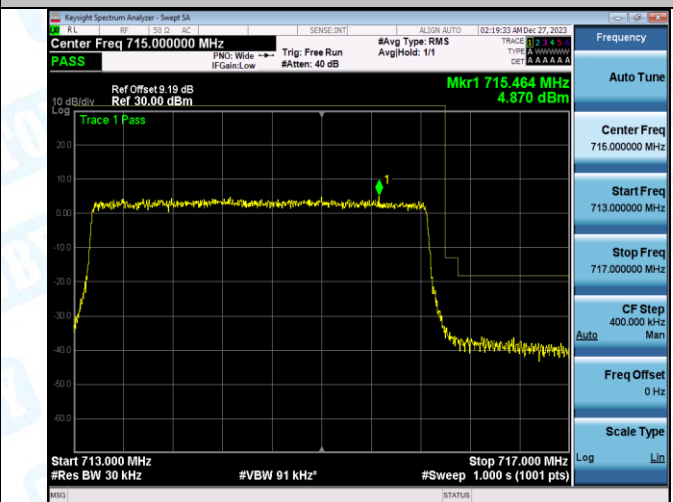
Band12_3MHz_QPSK_23165_15RB#0



Band12_3MHz_16QAM_23165_15RB#0



Band12_5MHz_QPSK_23035_1RB#0



Band12_5MHz_16QAM_23035_1RB#0