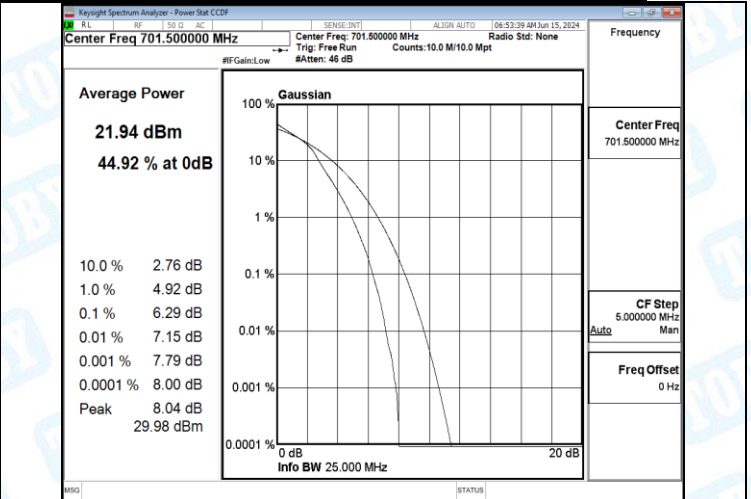
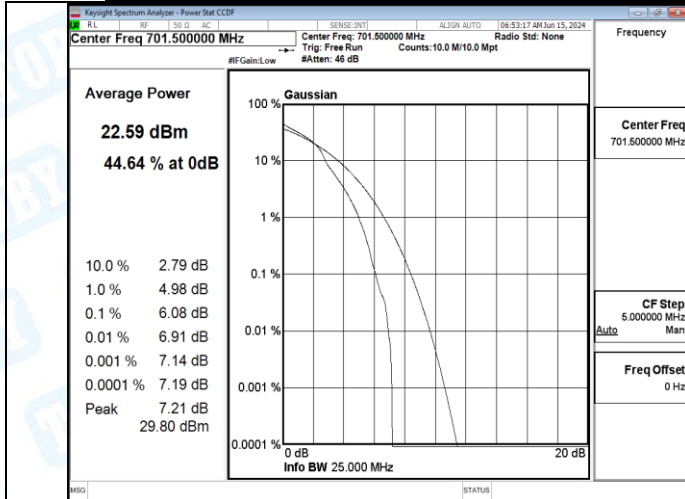
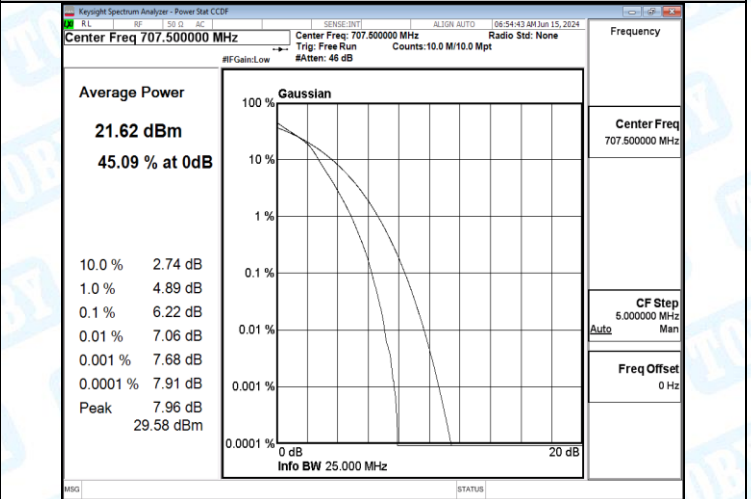
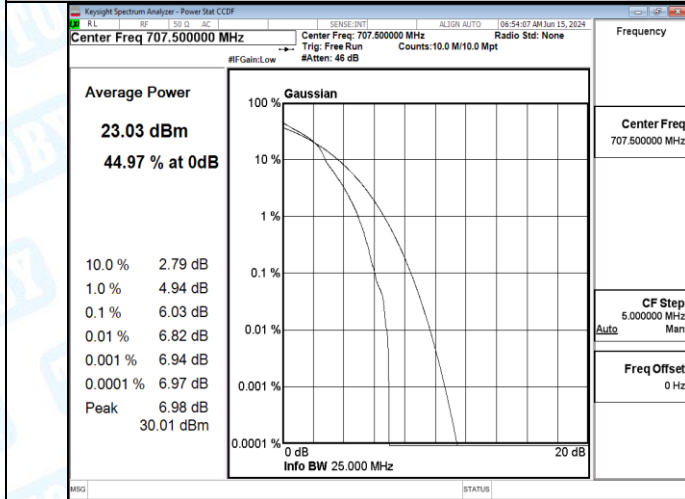




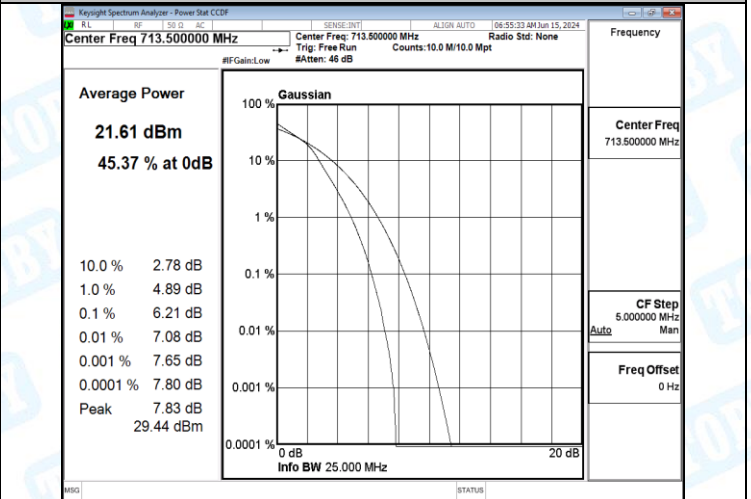
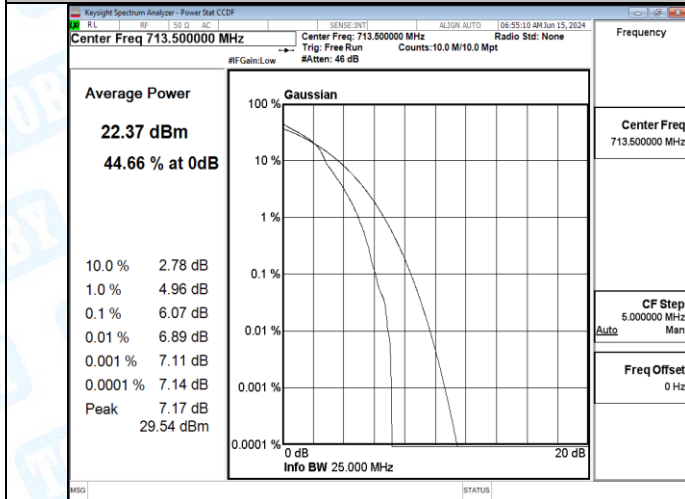
Band12-5MHz-16QAM-23095-1RB#0-PASS

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



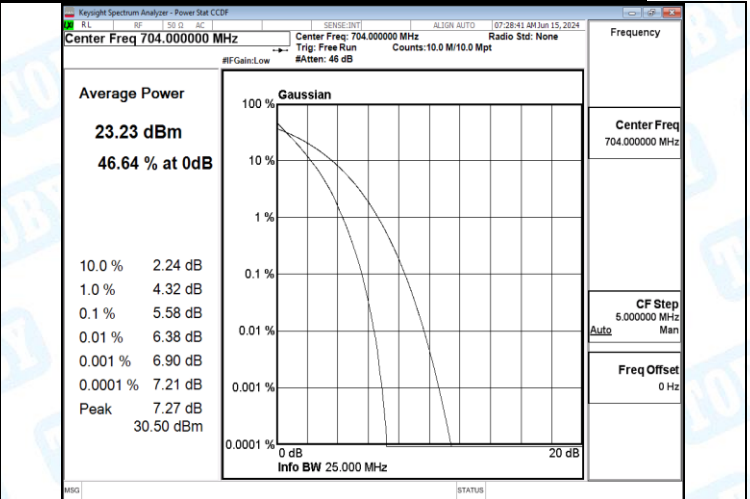
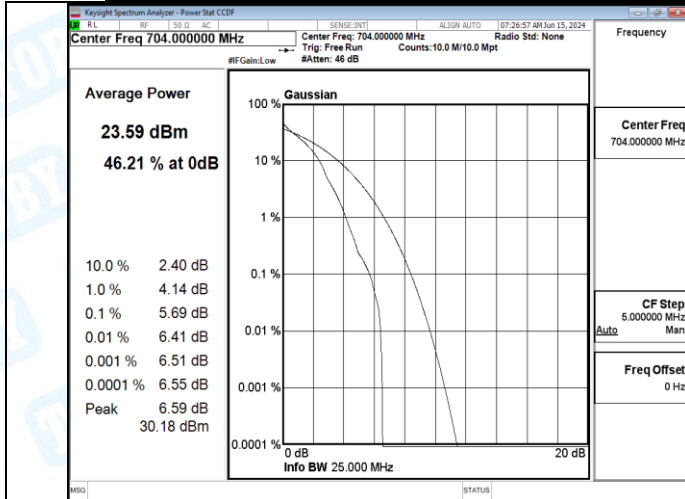
Band12-5MHz-16QAM-23155-1RB#0-PASS

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



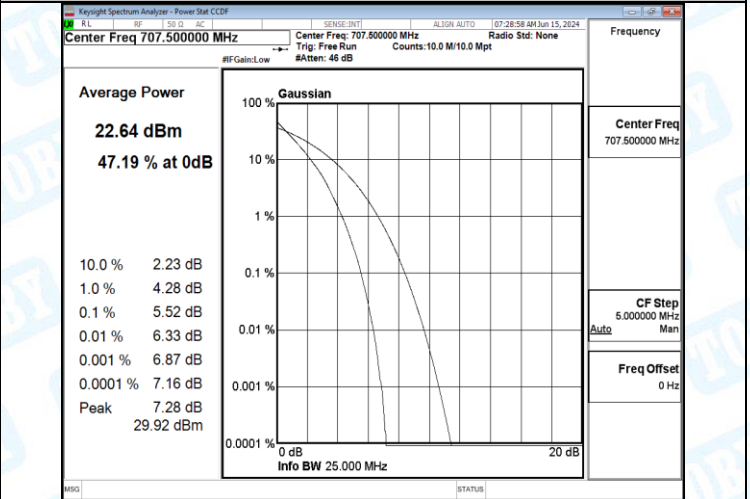
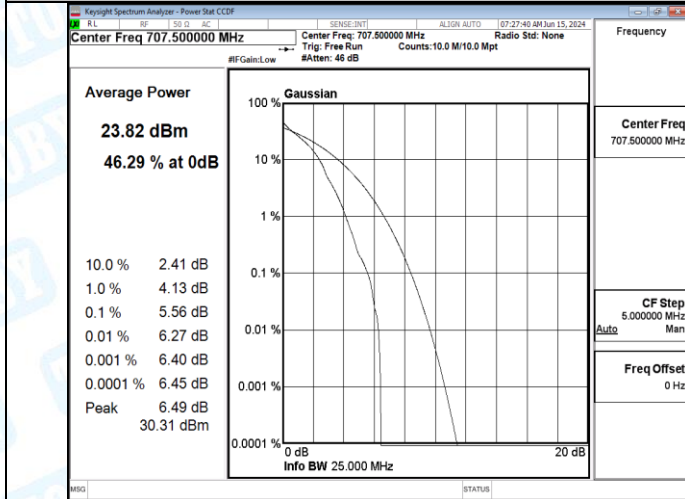
Band12-10MHz-QPSK-23060-1RB#0-PASS

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



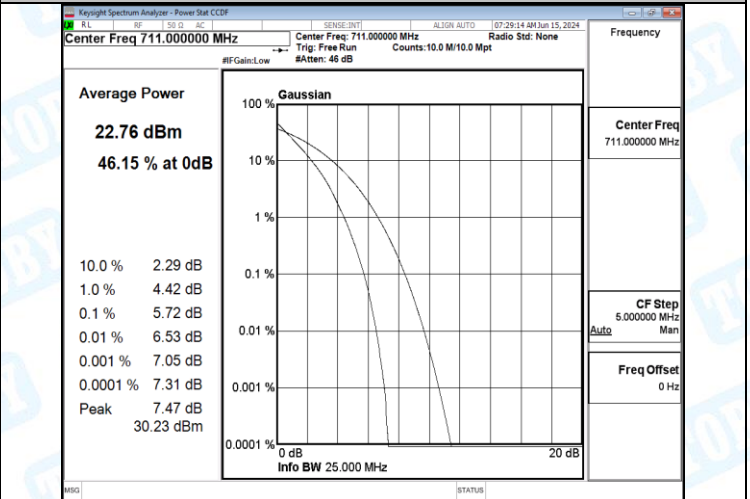
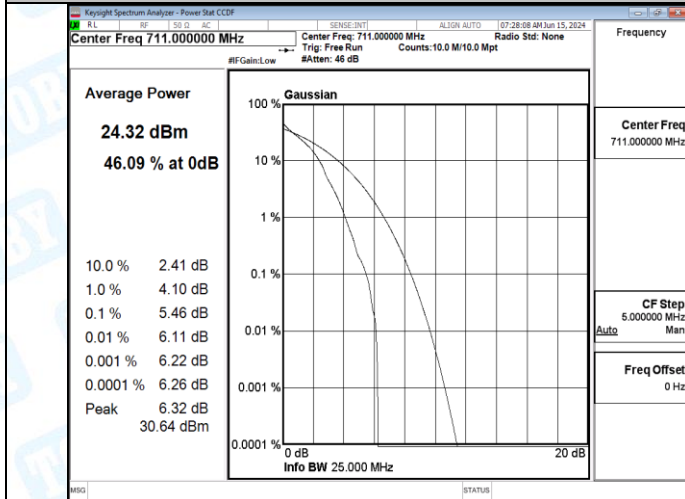
Band12-10MHz-QPSK-23095-1RB#0-PASS

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



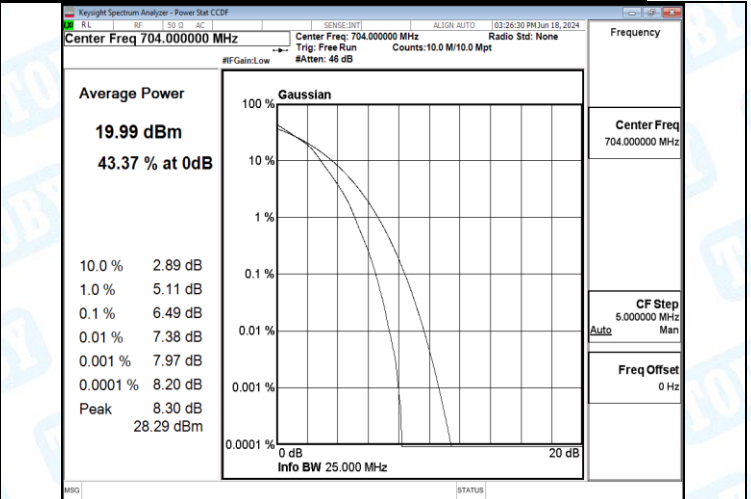
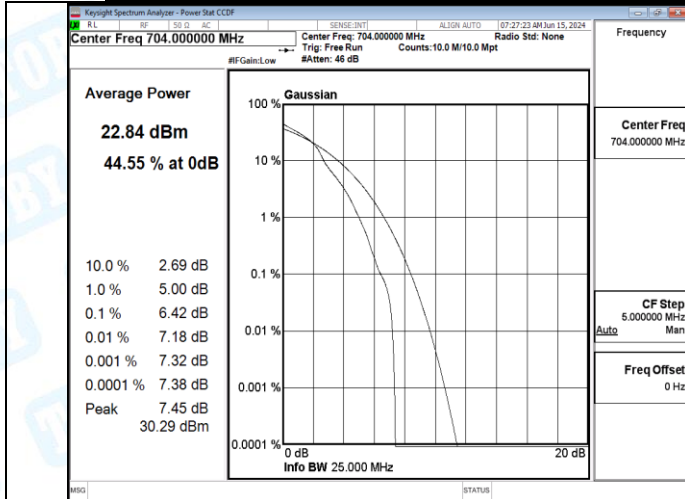
Band12-10MHz-QPSK-23130-1RB#0-PASS

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



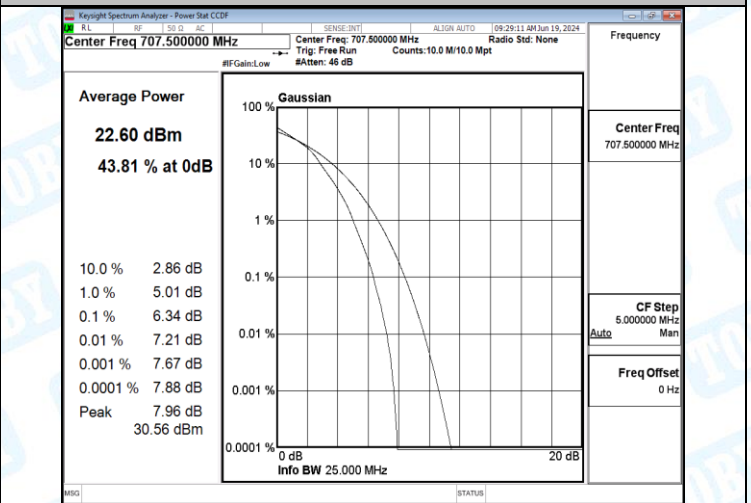
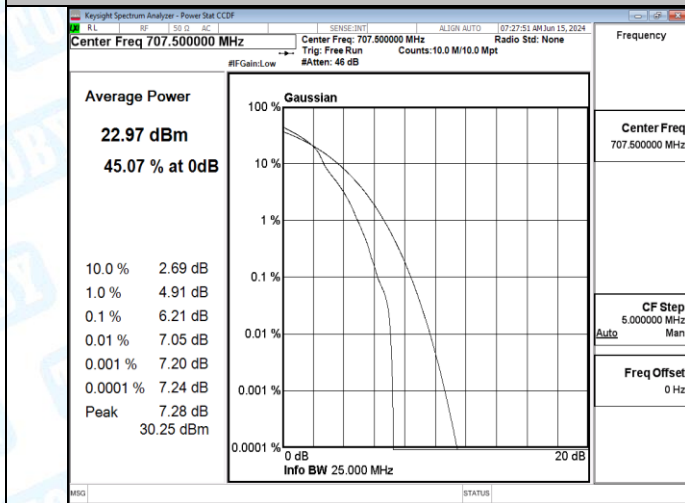
Band12-10MHz-16QAM-23060-1RB#0-PASS

Band12-10MHz-16QAM-23060-27RB#0-PASS



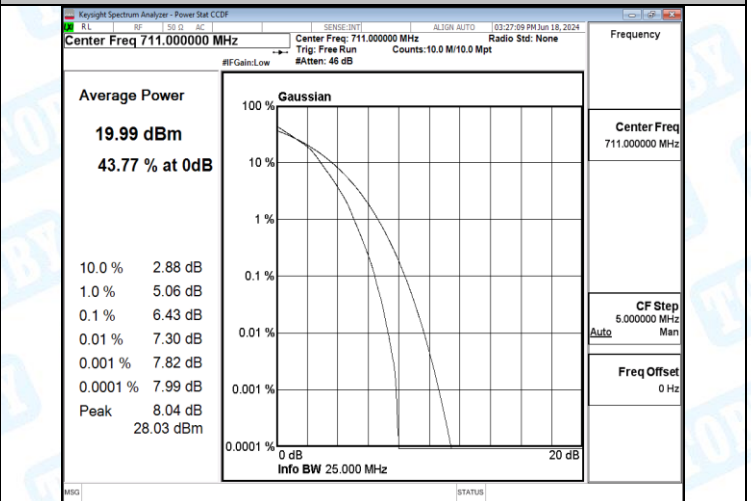
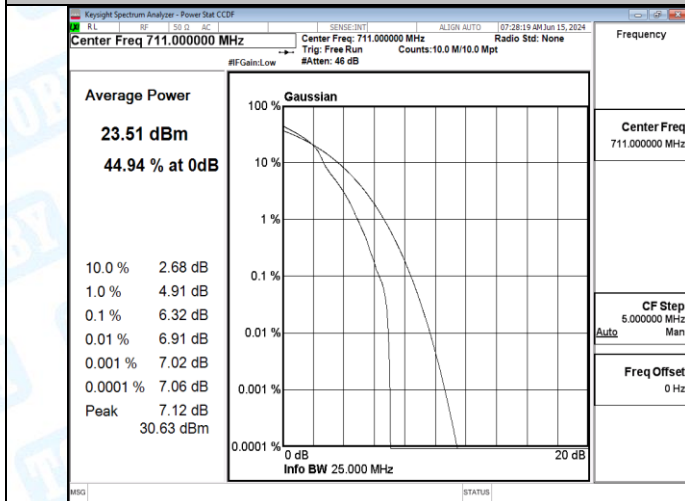
Band12-10MHz-16QAM-23095-1RB#0-PASS

Band12-10MHz-16QAM-23095-27RB#0-PASS



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

Band12-10MHz-16QAM-23130-27RB#0-PASS

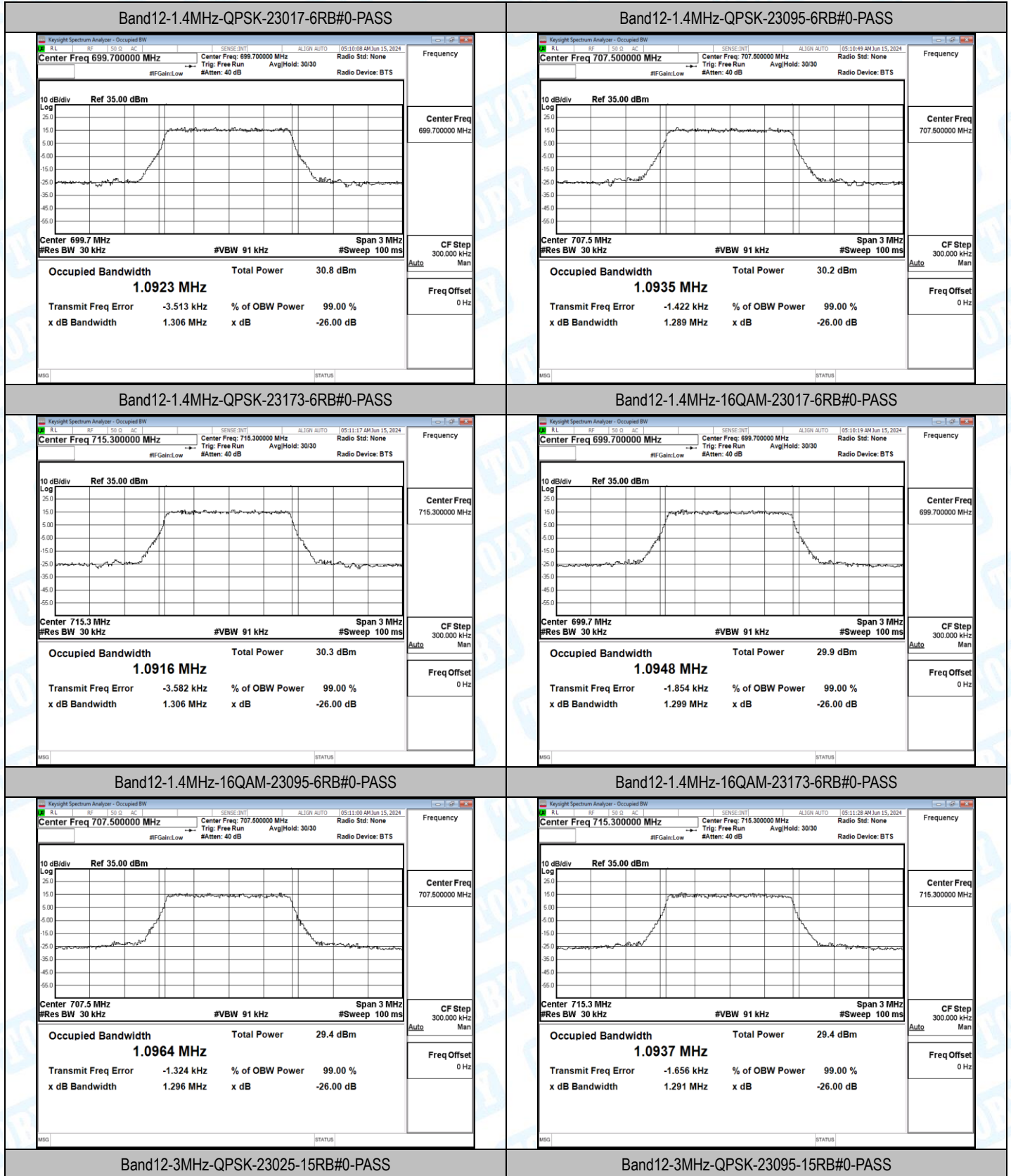


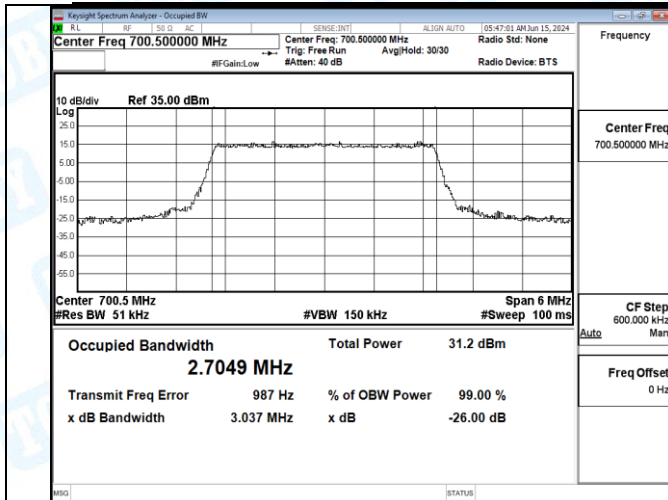
3: 26dB Bandwidth and Occupied Bandwidth

Test Result

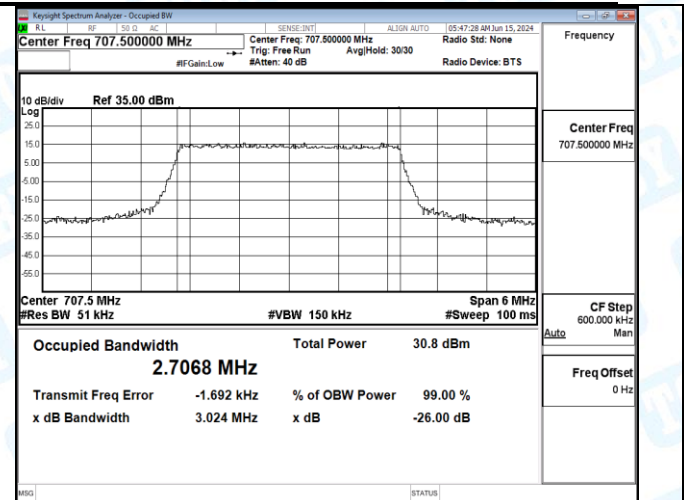
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0923	1.306	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0935	1.289	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0916	1.306	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0948	1.299	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0964	1.296	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0937	1.291	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7049	3.037	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7068	3.024	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7044	3.046	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7111	3.023	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7076	3.022	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7028	3.004	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5214	5.125	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5041	5.120	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5140	5.120	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5081	5.096	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4999	5.078	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4982	5.058	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9943	10.18	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9800	10.13	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0032	10.11	PASS
Band12	10MHz	16QAM	23060	27RB#0	4.9956	6.348	PASS
Band12	10MHz	16QAM	23095	27RB#0	4.9861	6.029	PASS
Band12	10MHz	16QAM	23130	27RB#0	4.9722	6.314	PASS

Test Graphs

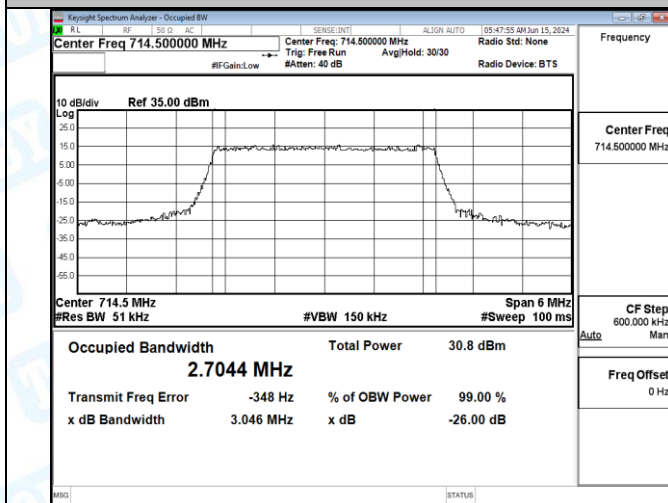




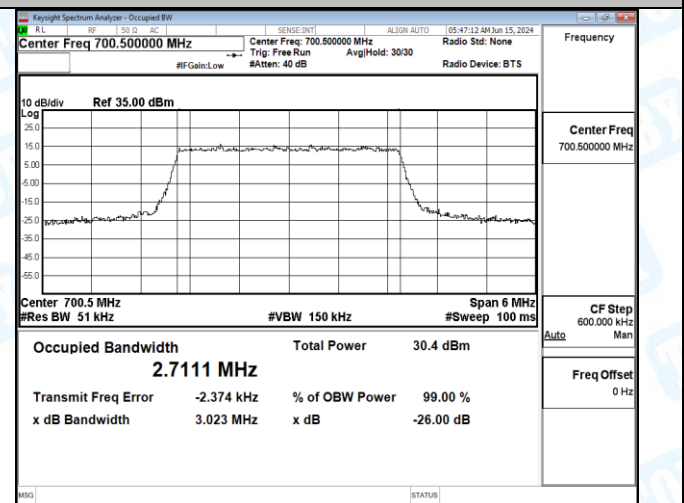
Band12-3MHz-QPSK-23165-15RB#0-PASS



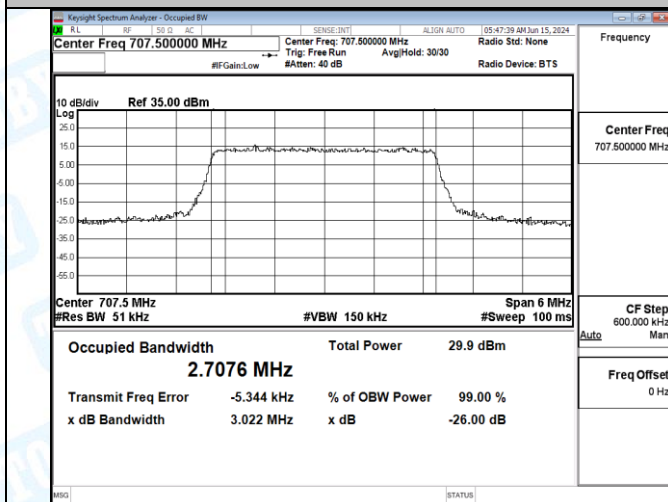
Band12-3MHz-16QAM-23025-15RB#0-PASS



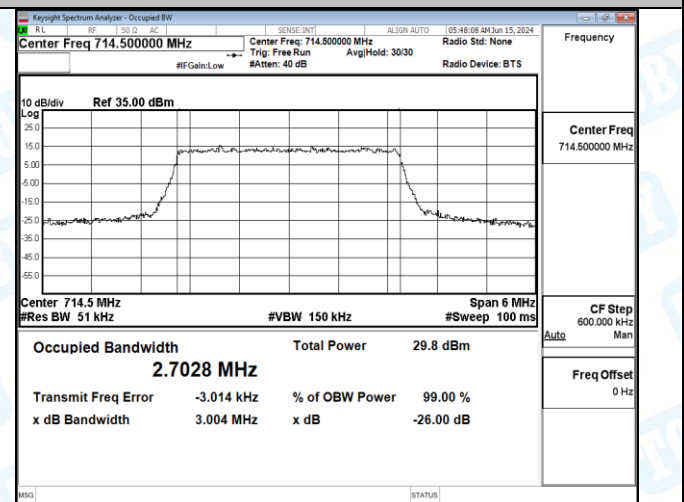
Band12-3MHz-16QAM-23095-15RB#0-PASS



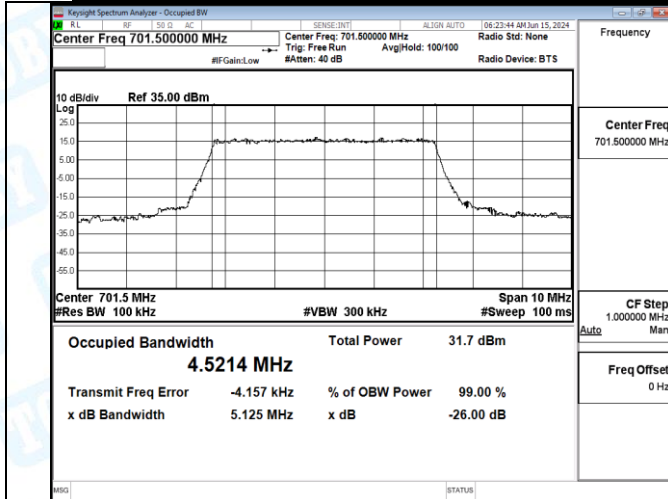
Band12-3MHz-16QAM-23165-15RB#0-PASS



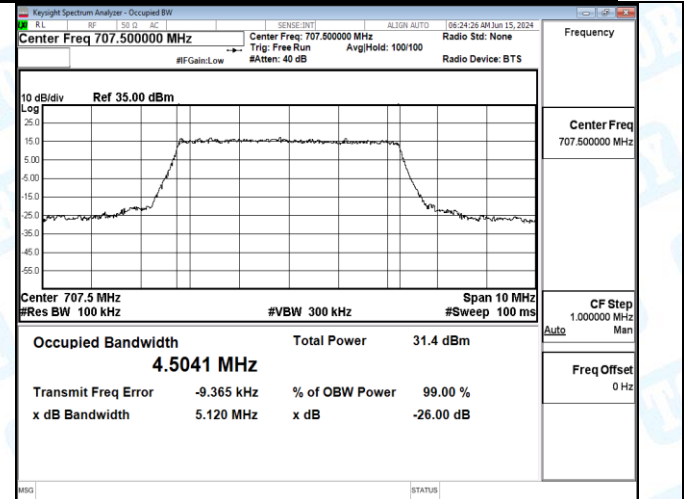
Band12-5MHz-QPSK-23035-25RB#0-PASS



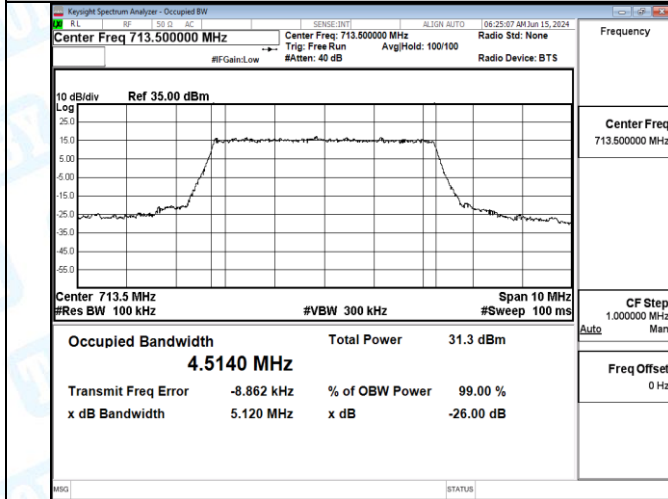
Band12-5MHz-QPSK-23095-25RB#0-PASS



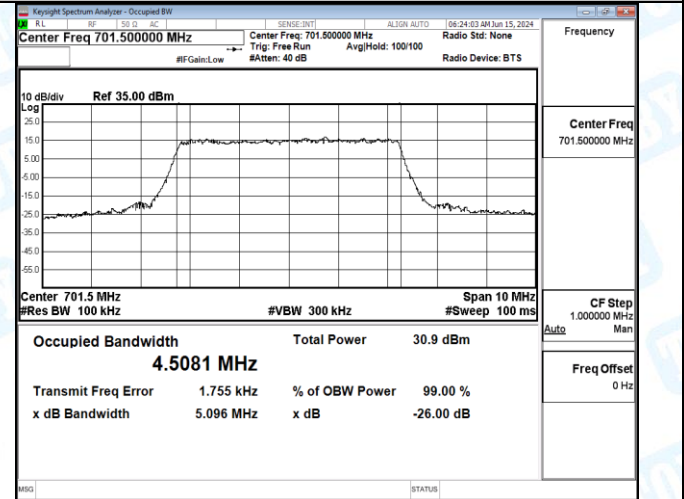
Band12-5MHz-QPSK-23155-25RB#0-PASS



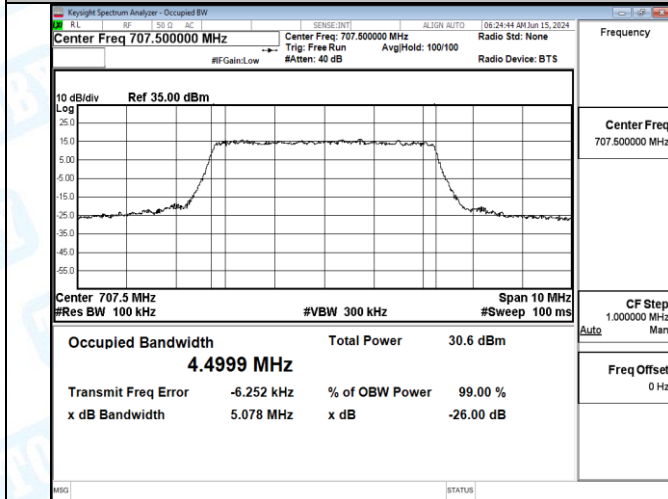
Band12-5MHz-16QAM-23035-25RB#0-PASS



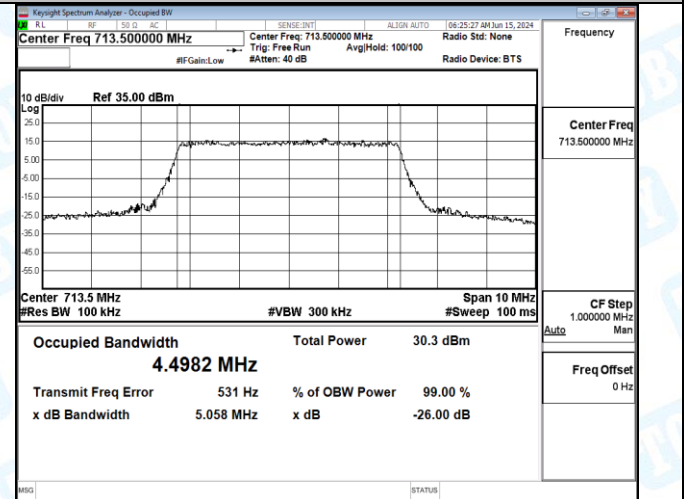
Band12-5MHz-16QAM-23095-25RB#0-PASS



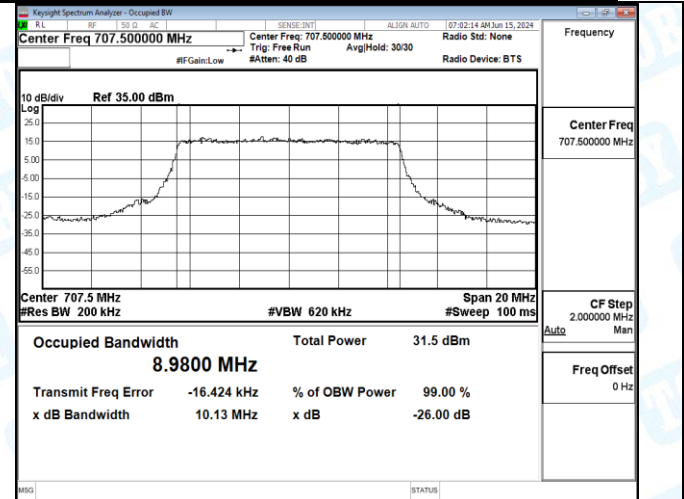
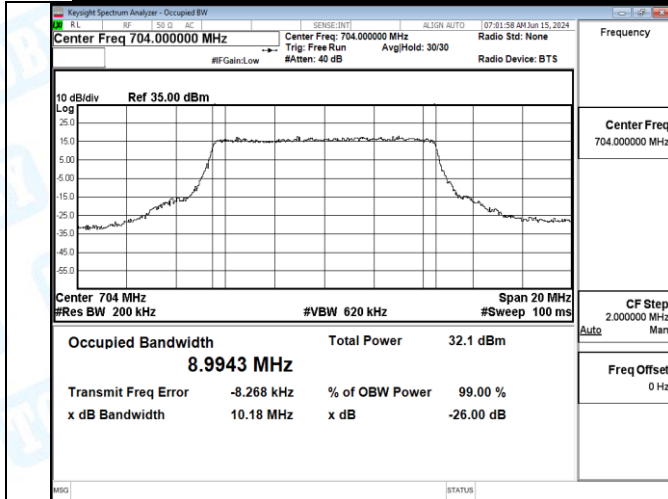
Band12-5MHz-16QAM-23155-25RB#0-PASS



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

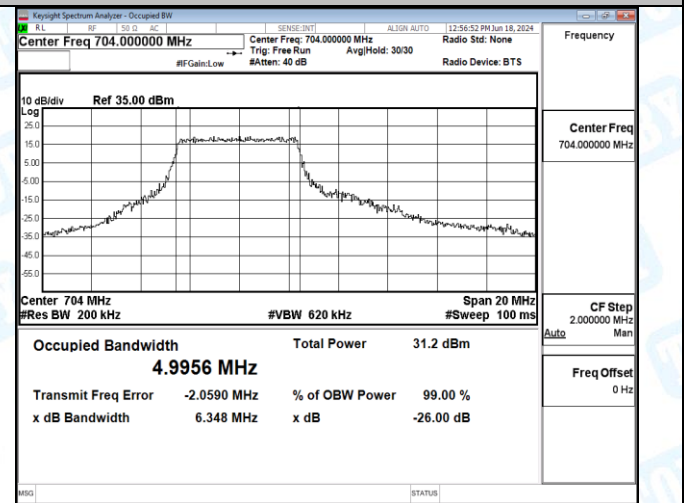
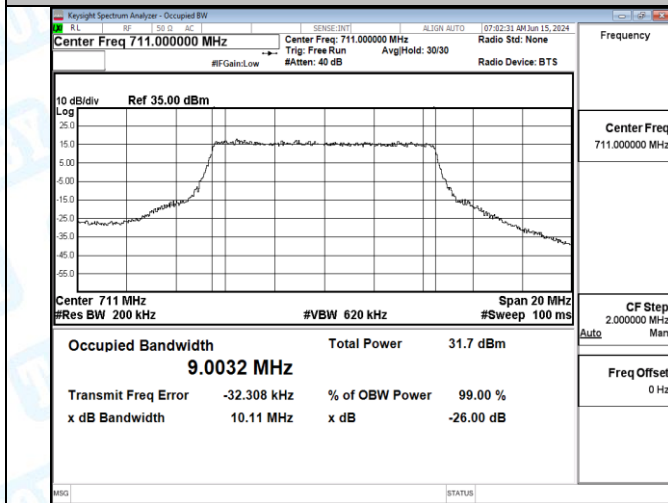


Band12-10MHz-QPSK-23095-50RB#0-PASS



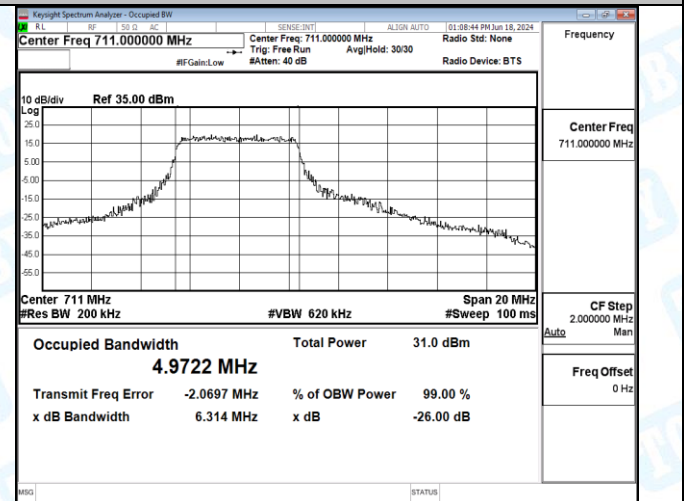
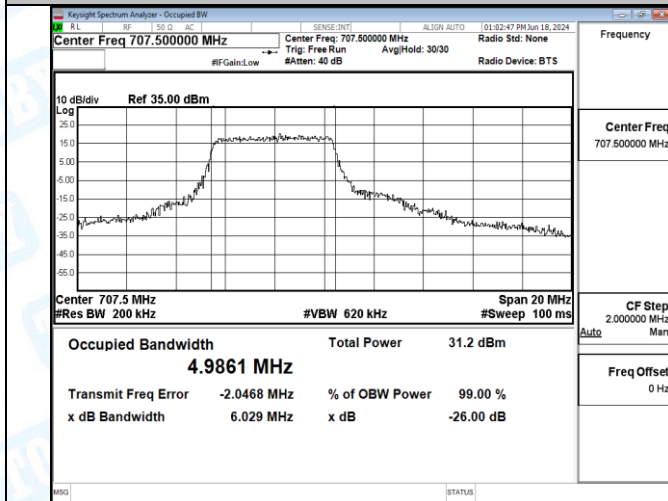
Band12-10MHz-QPSK-23130-50RB#0-PASS

Band12-10MHz-16QAM-23060-27RB#0-PASS



Band12-10MHz-16QAM-23095-27RB#0-PASS

Band12-10MHz-16QAM-23130-27RB#0-PASS



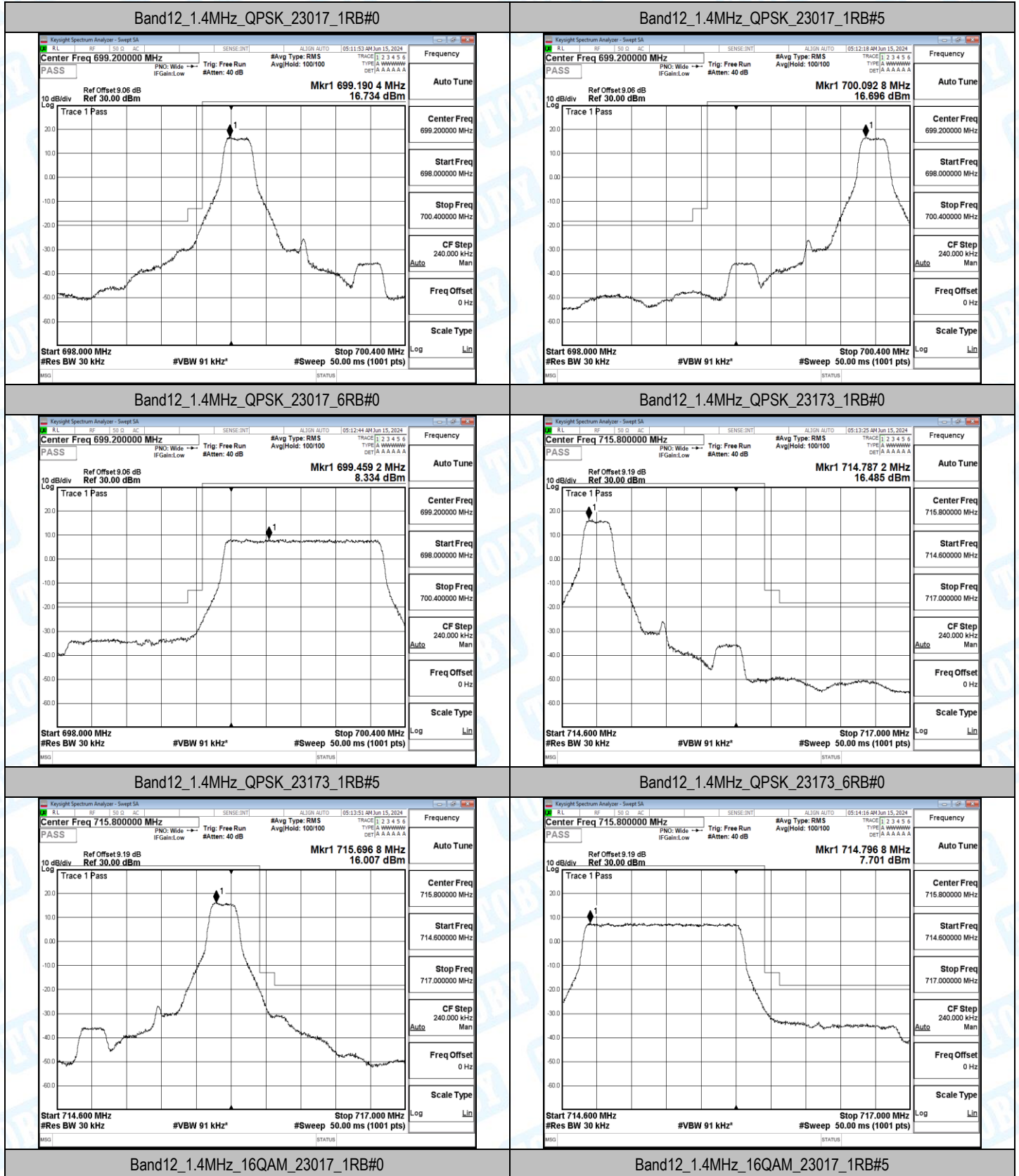
4: Band Edge

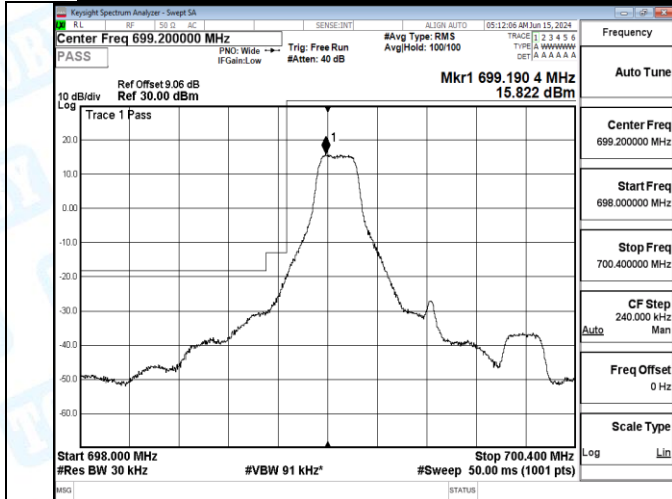
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-19.67	6.67	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-47.54	29.34	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-26.39	13.39	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-48.99	30.79	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-20.87	7.87	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-33.00	14.80	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-20.29	7.29	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-47.94	29.74	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-34.72	16.52	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-50.05	31.85	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-20.88	7.88	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-32.04	13.84	PASS
Band12	3MHz	QPSK	23025	1RB#0	-13.67	0.67	PASS
Band12	3MHz	QPSK	23025	1RB#14	-44.83	26.63	PASS
Band12	3MHz	QPSK	23025	15RB#0	-26.82	13.82	PASS
Band12	3MHz	QPSK	23165	1RB#0	-46.06	27.86	PASS
Band12	3MHz	QPSK	23165	1RB#14	-16.10	3.10	PASS
Band12	3MHz	QPSK	23165	15RB#0	-26.94	13.94	PASS
Band12	3MHz	16QAM	23025	1RB#0	-14.31	1.31	PASS
Band12	3MHz	16QAM	23025	1RB#14	-51.13	32.93	PASS
Band12	3MHz	16QAM	23025	15RB#0	-25.53	12.53	PASS
Band12	3MHz	16QAM	23165	1RB#0	-46.43	28.23	PASS
Band12	3MHz	16QAM	23165	1RB#14	-15.76	2.76	PASS
Band12	3MHz	16QAM	23165	15RB#0	-27.72	14.72	PASS
Band12	5MHz	QPSK	23035	1RB#0	-20.05	1.85	PASS
Band12	5MHz	QPSK	23035	1RB#24	-52.94	34.74	PASS
Band12	5MHz	QPSK	23035	25RB#0	-33.08	14.88	PASS
Band12	5MHz	QPSK	23155	1RB#0	-53.94	35.74	PASS
Band12	5MHz	QPSK	23155	1RB#24	-21.19	8.19	PASS
Band12	5MHz	QPSK	23155	25RB#0	-34.78	16.58	PASS
Band12	5MHz	16QAM	23035	1RB#0	-16.61	3.61	PASS
Band12	5MHz	16QAM	23035	1RB#24	-54.30	36.10	PASS
Band12	5MHz	16QAM	23035	25RB#0	-34.14	15.94	PASS
Band12	5MHz	16QAM	23155	1RB#0	-54.53	36.33	PASS
Band12	5MHz	16QAM	23155	1RB#24	-17.64	4.64	PASS
Band12	5MHz	16QAM	23155	25RB#0	-34.66	16.46	PASS
Band12	10MHz	QPSK	23060	1RB#0	-22.88	4.68	PASS
Band12	10MHz	QPSK	23060	1RB#49	-52.60	34.40	PASS
Band12	10MHz	QPSK	23060	50RB#0	-36.48	18.28	PASS

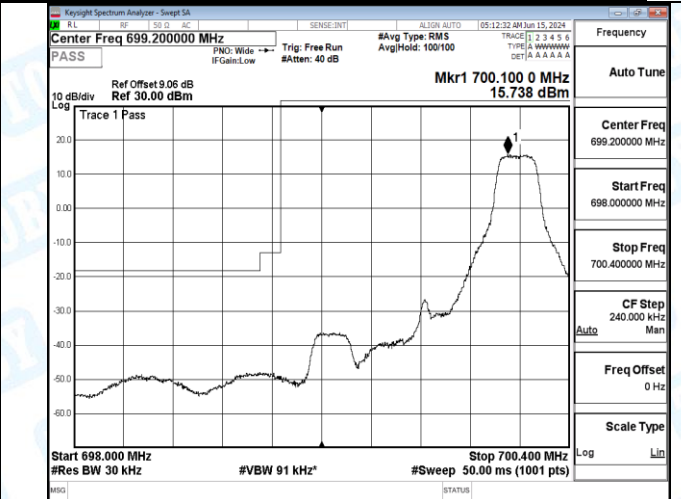
Band12	10MHz	QPSK	23130	1RB#0	-52.89	34.69	PASS
Band12	10MHz	QPSK	23130	1RB#49	-23.76	5.56	PASS
Band12	10MHz	QPSK	23130	50RB#0	-37.75	19.55	PASS
Band12	10MHz	16QAM	23060	1RB#0	-23.70	5.50	PASS
Band12	10MHz	16QAM	23060	1RB#49	-53.03	34.83	PASS
Band12	10MHz	16QAM	23130	1RB#0	-54.79	36.59	PASS
Band12	10MHz	16QAM	23130	1RB#49	-24.87	6.67	PASS

Test Graphs

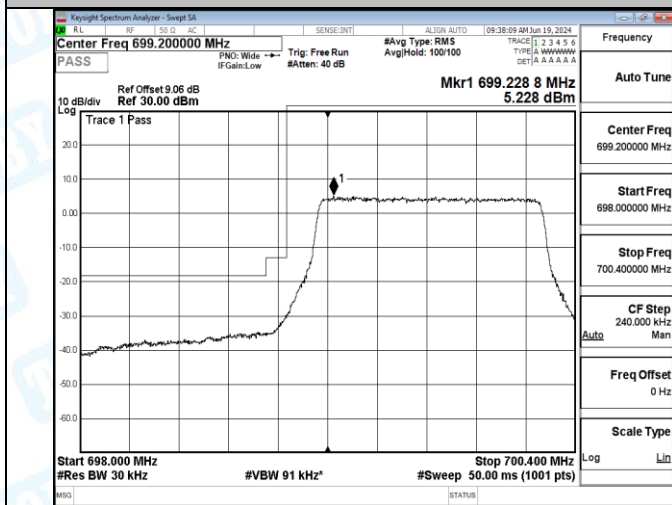




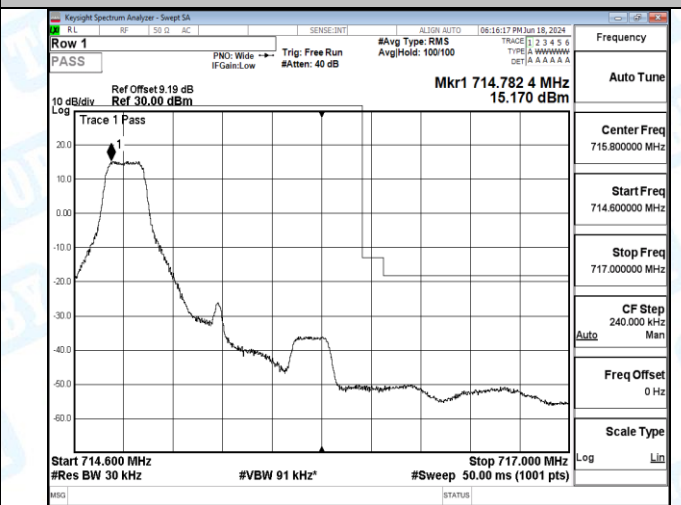
Band12_1.4MHz_16QAM_23017_6RB#0



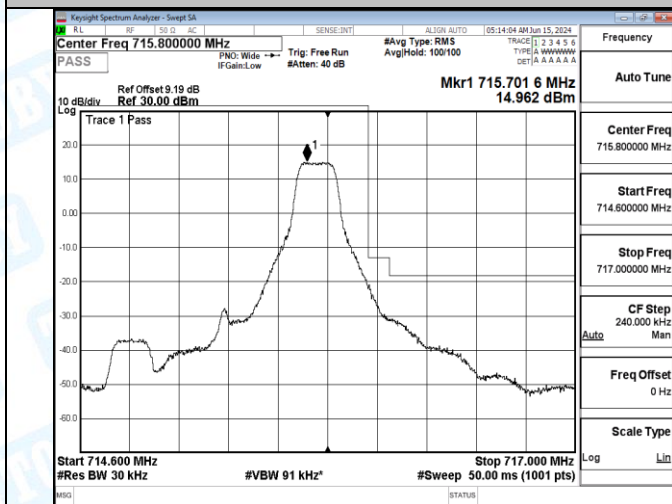
Band12_1.4MHz_16QAM_23173_1RB#0



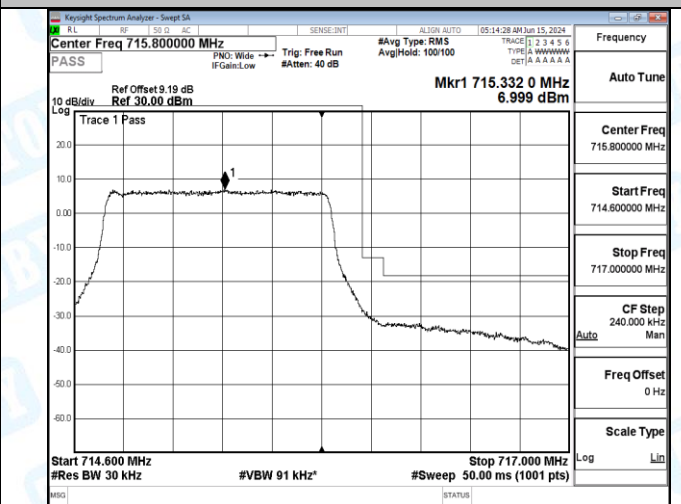
Band12_1.4MHz_16QAM_23173_1RB#5



Band12_1.4MHz_16QAM_23173_6RB#0



Band12_3MHz_QPSK_23025_1RB#0



Band12_3MHz_QPSK_23025_1RB#14