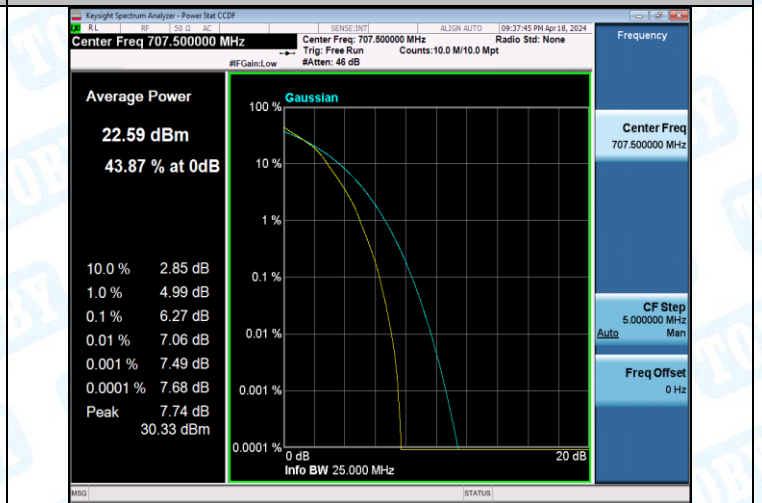
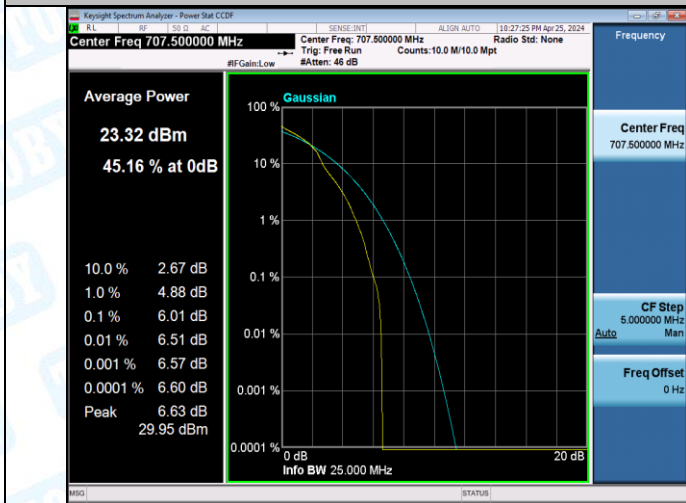


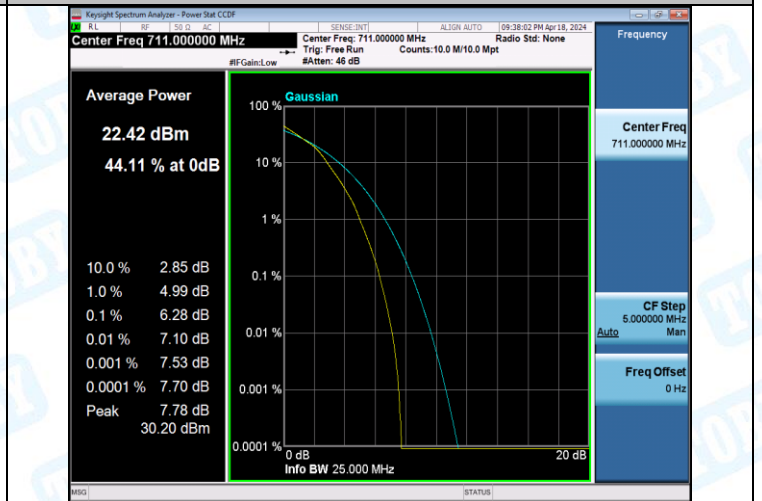
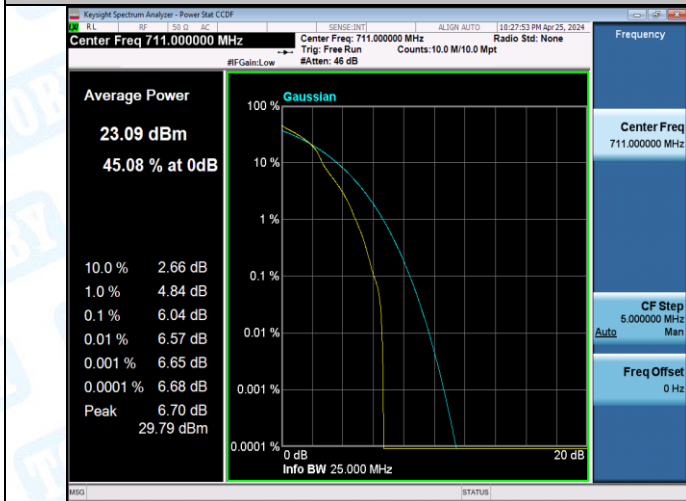
Band12-10MHz-16QAM-23095-1RB#0-PASS

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



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

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

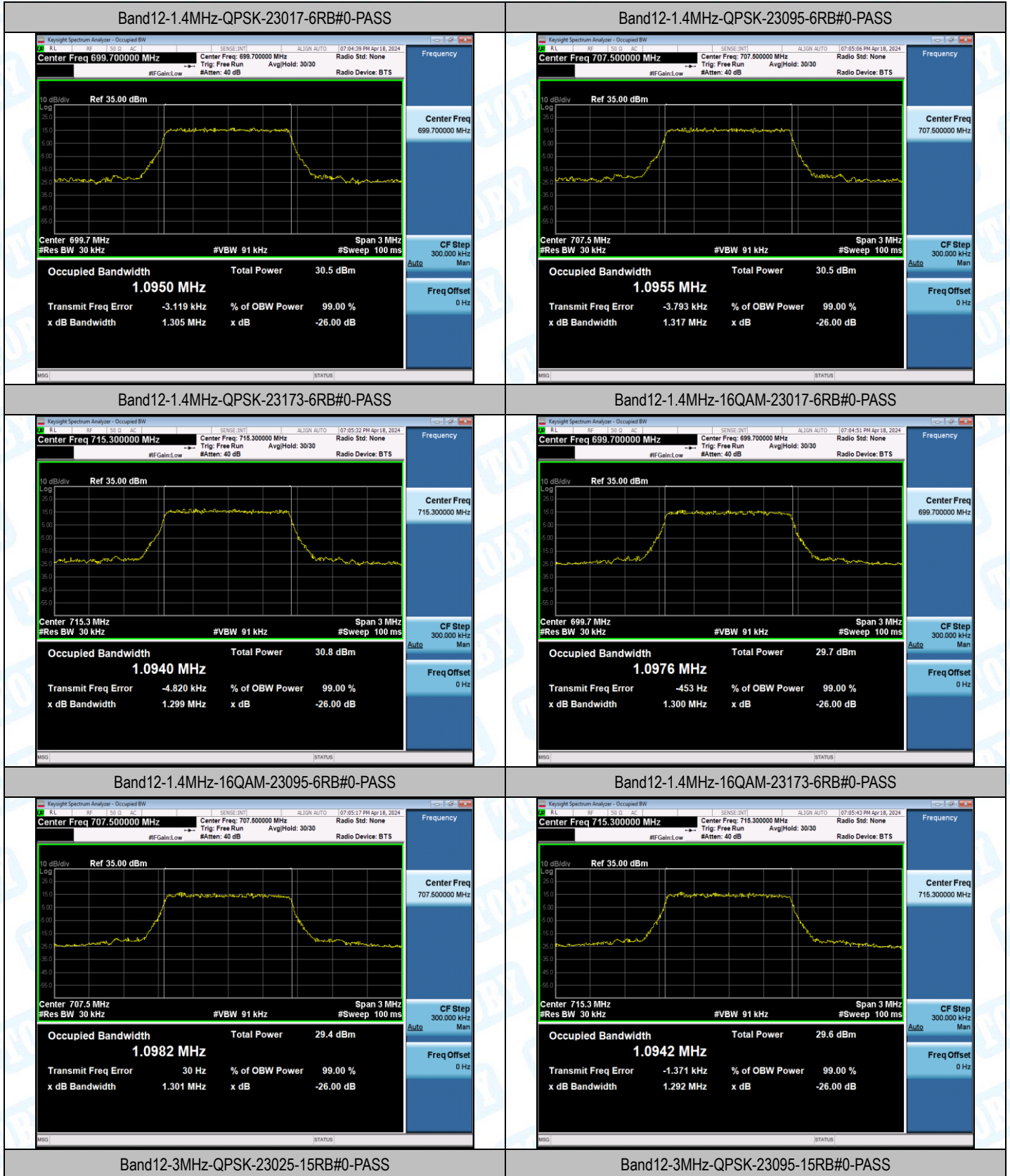


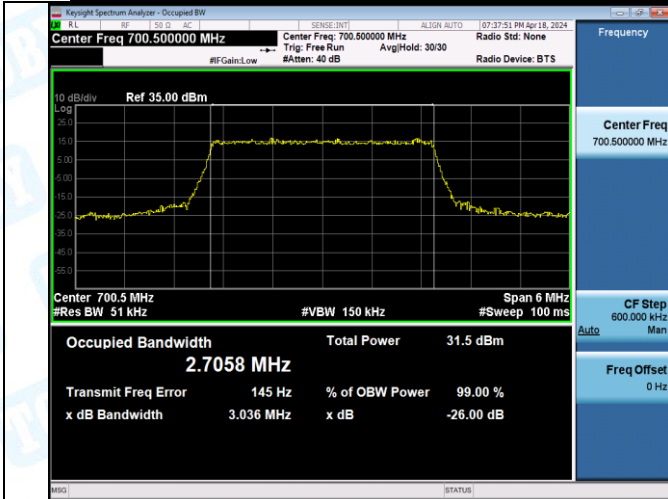
3: 26dB Bandwidth and Occupied Bandwidth

Test Result

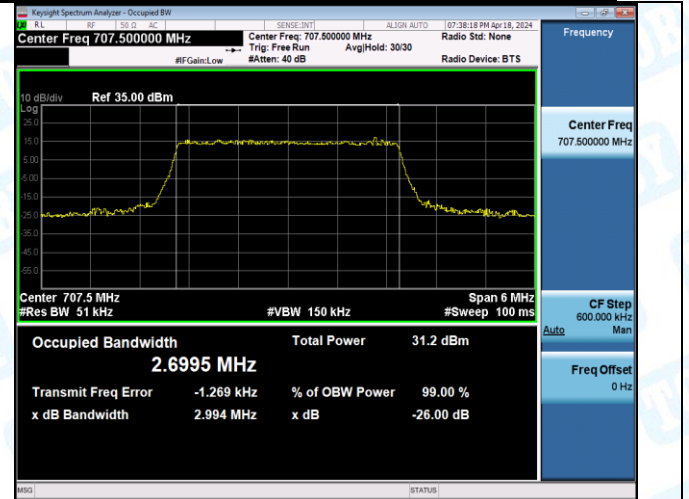
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0950	1.305	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0955	1.317	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0940	1.299	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0976	1.300	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0982	1.301	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0942	1.292	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7058	3.036	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6995	2.994	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7050	3.038	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7087	2.999	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6943	3.011	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6953	3.011	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5131	5.142	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5070	5.108	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5108	5.129	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5139	5.126	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5019	5.083	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4980	5.079	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0001	10.21	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9741	10.23	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0047	10.14	PASS
Band12	10MHz	16QAM	23060	27RB#0	5.0163	6.160	PASS
Band12	10MHz	16QAM	23095	27RB#0	5.0005	6.137	PASS
Band12	10MHz	16QAM	23130	27RB#0	5.0010	6.110	PASS

Test Graphs





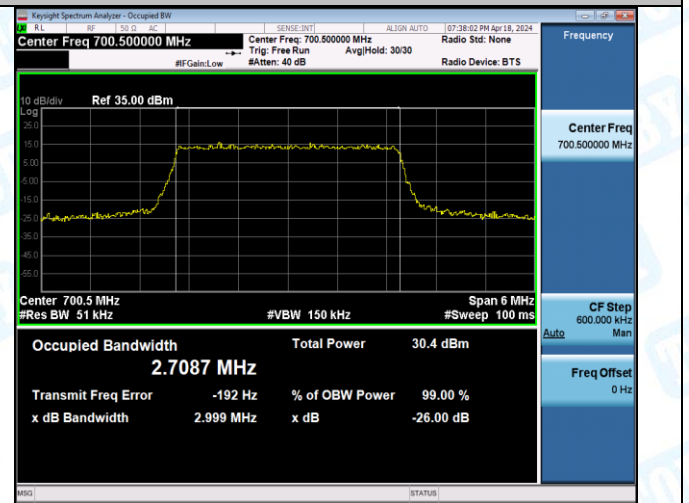
Band12-3MHz-QPSK-23165-15RB#0-PASS



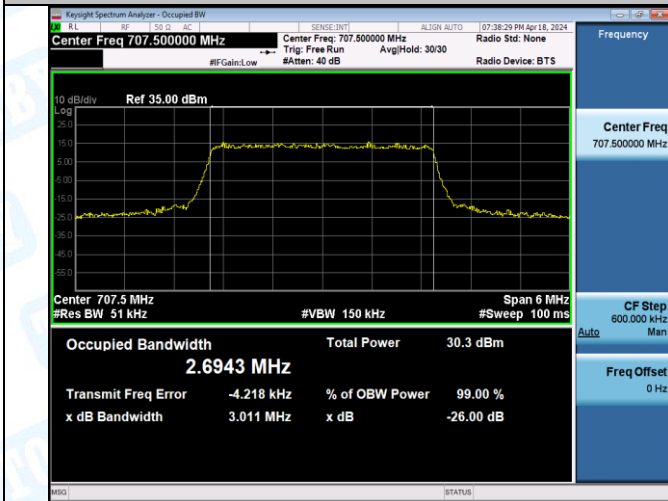
Band12-3MHz-16QAM-23025-15RB#0-PASS



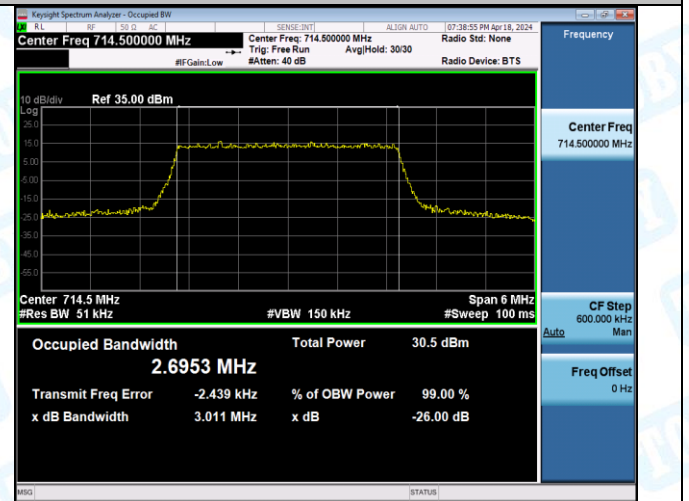
Band12-3MHz-16QAM-23095-15RB#0-PASS



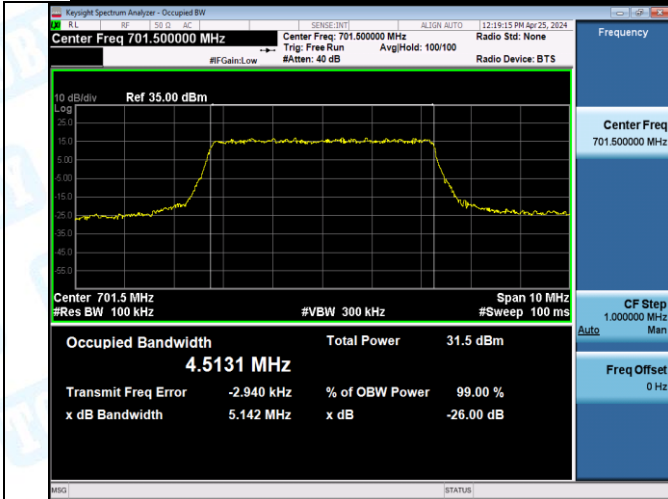
Band12-3MHz-16QAM-23165-15RB#0-PASS



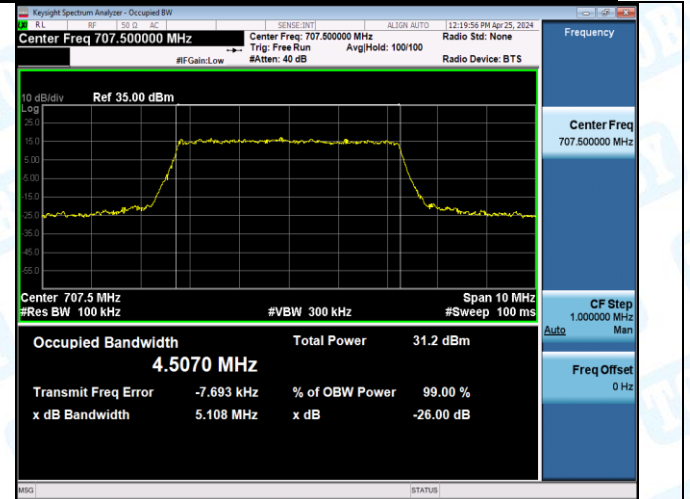
Band12-5MHz-QPSK-23035-25RB#0-PASS



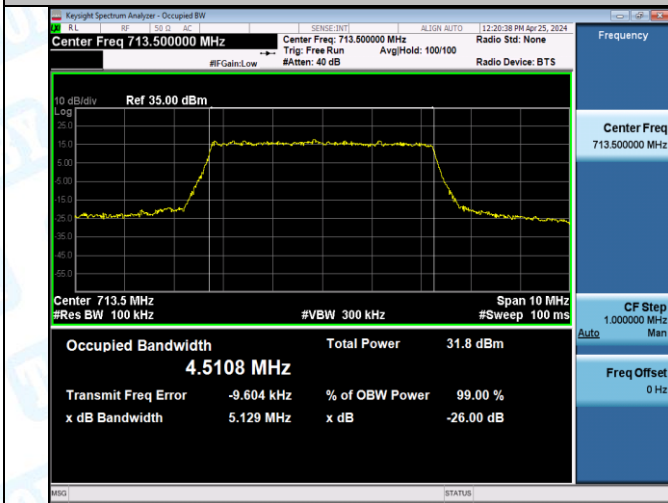
Band12-5MHz-QPSK-23095-25RB#0-PASS



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



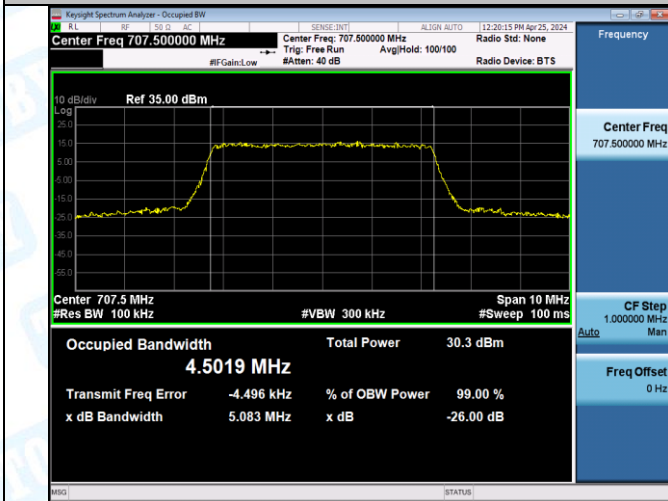
Band12-5MHz-16QAM-23035-25RB#0-PASS



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



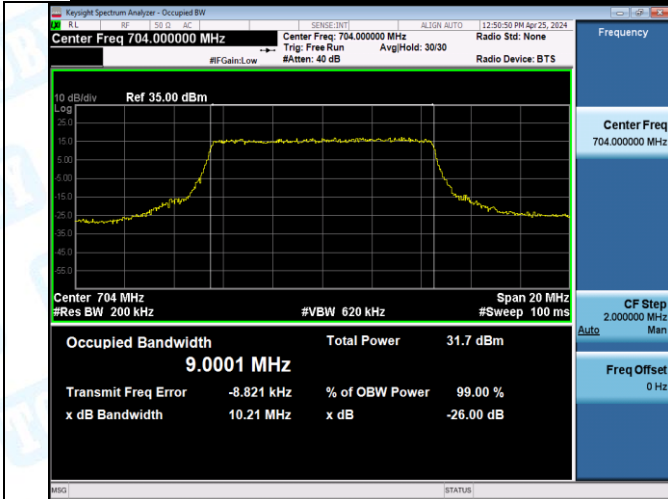
Band12-5MHz-16QAM-23155-25RB#0-PASS



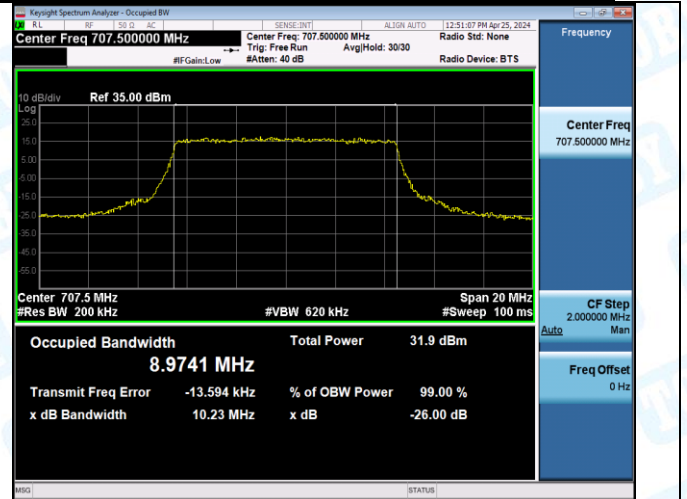
Band12-10MHz-QPSK-23060-50RB#0-PASS



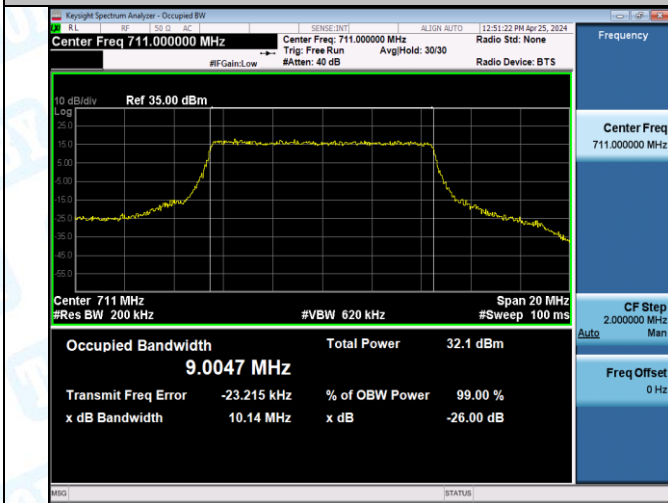
Band12-10MHz-QPSK-23095-50RB#0-PASS



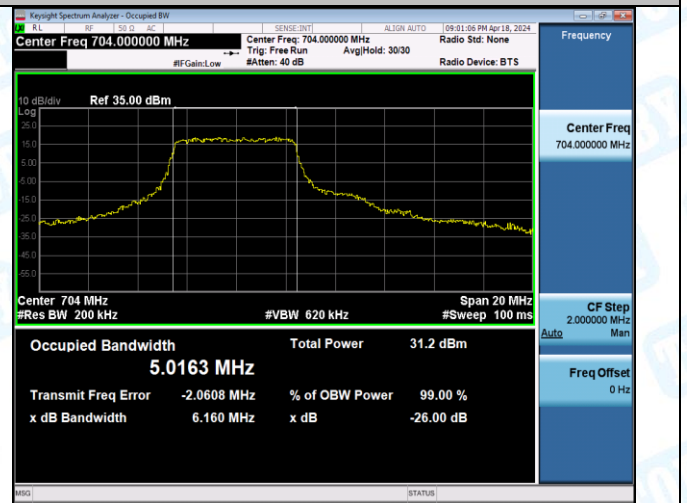
Band12-10MHz-QPSK-23130-50RB#0-PASS



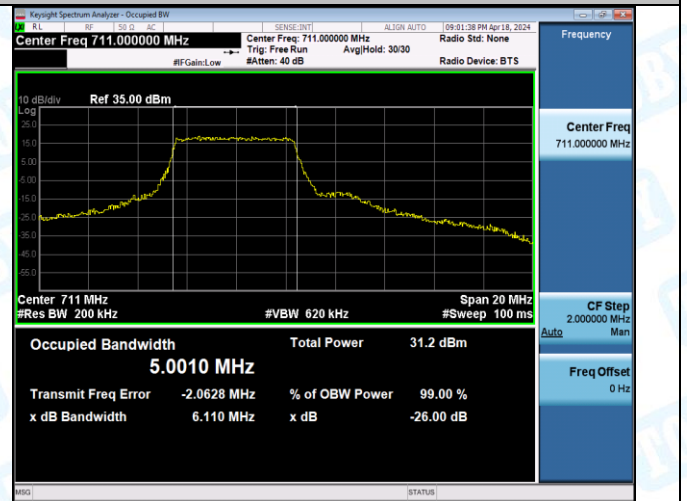
Band12-10MHz-16QAM-23060-27RB#0-PASS



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



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



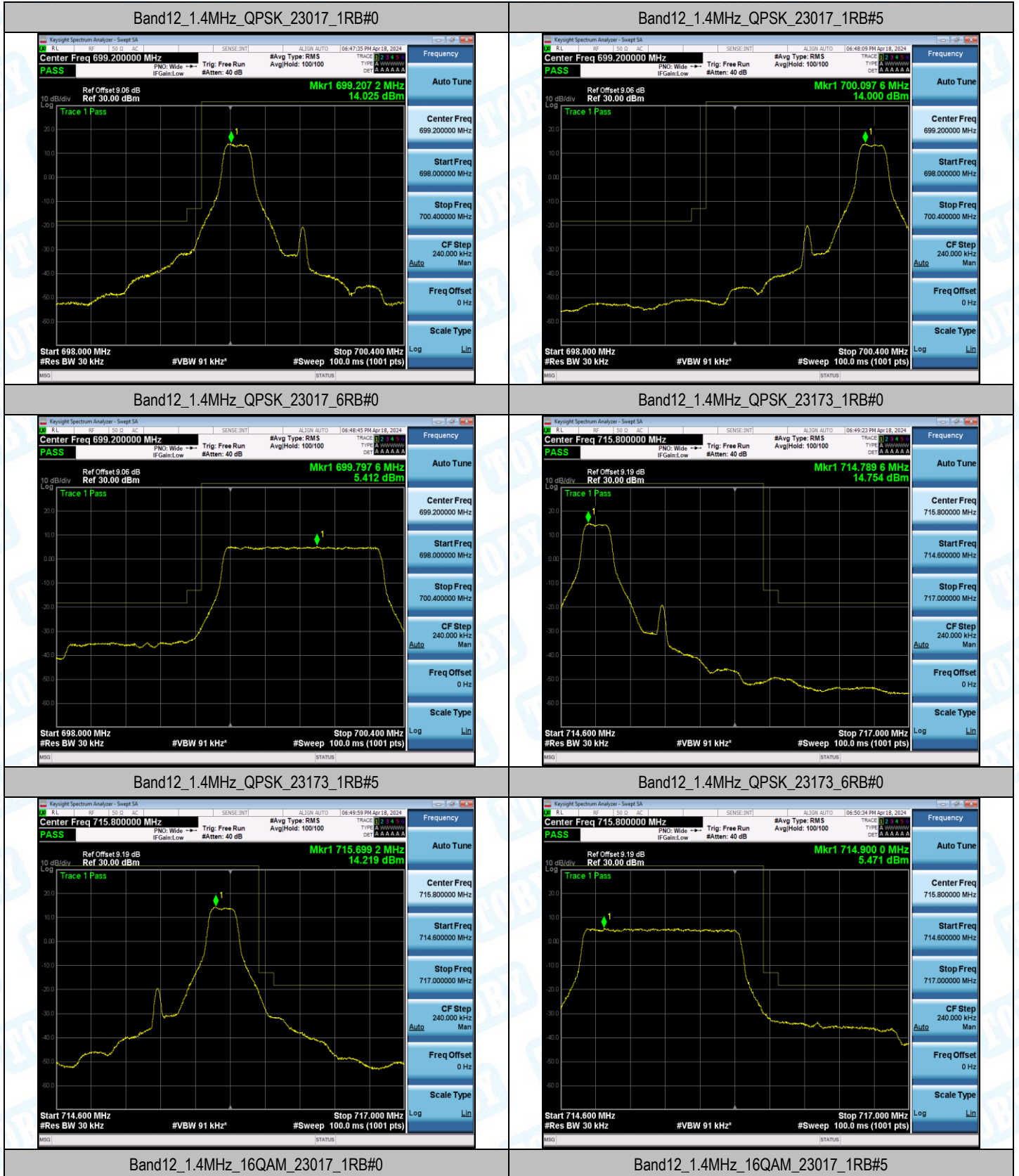
4: Band Edge

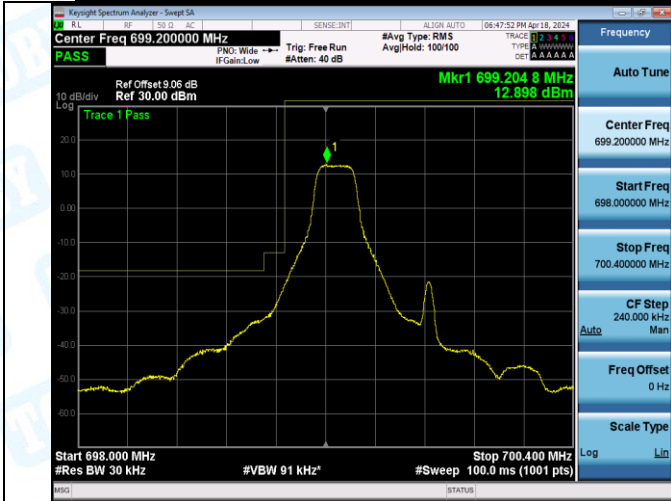
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-22.23	9.23	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-50.33	32.13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-33.96	15.76	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-49.37	31.17	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-22.18	9.18	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-33.19	14.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-23.02	10.02	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-51.59	33.39	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-32.85	14.65	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-51.19	32.99	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-23.73	10.73	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-32.42	14.22	PASS
Band12	3MHz	QPSK	23025	1RB#0	-17.21	4.21	PASS
Band12	3MHz	QPSK	23025	1RB#14	-47.46	29.26	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.42	15.42	PASS
Band12	3MHz	QPSK	23165	1RB#0	-46.95	28.75	PASS
Band12	3MHz	QPSK	23165	1RB#14	-16.75	3.75	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.64	15.64	PASS
Band12	3MHz	16QAM	23025	1RB#0	-18.02	5.02	PASS
Band12	3MHz	16QAM	23025	1RB#14	-48.32	30.12	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.54	15.54	PASS
Band12	3MHz	16QAM	23165	1RB#0	-48.15	29.95	PASS
Band12	3MHz	16QAM	23165	1RB#14	-18.91	5.91	PASS
Band12	3MHz	16QAM	23165	15RB#0	-34.19	15.99	PASS
Band12	5MHz	QPSK	23035	1RB#0	-23.24	5.04	PASS
Band12	5MHz	QPSK	23035	1RB#24	-55.23	37.03	PASS
Band12	5MHz	QPSK	23035	25RB#0	-35.87	17.67	PASS
Band12	5MHz	QPSK	23155	1RB#0	-55.19	36.99	PASS
Band12	5MHz	QPSK	23155	1RB#24	-18.68	5.68	PASS
Band12	5MHz	QPSK	23155	25RB#0	-35.81	17.61	PASS
Band12	5MHz	16QAM	23035	1RB#0	-25.07	6.87	PASS
Band12	5MHz	16QAM	23035	1RB#24	-55.89	37.69	PASS
Band12	5MHz	16QAM	23035	25RB#0	-35.62	17.42	PASS
Band12	5MHz	16QAM	23155	1RB#0	-55.47	37.27	PASS
Band12	5MHz	16QAM	23155	1RB#24	-25.32	7.12	PASS
Band12	5MHz	16QAM	23155	25RB#0	-35.43	17.23	PASS
Band12	10MHz	QPSK	23060	1RB#0	-22.65	4.45	PASS
Band12	10MHz	QPSK	23060	1RB#49	-53.15	34.95	PASS
Band12	10MHz	QPSK	23060	50RB#0	-36.65	18.45	PASS

Band12	10MHz	QPSK	23130	1RB#0	-53.21	35.01	PASS
Band12	10MHz	QPSK	23130	1RB#49	-22.68	4.48	PASS
Band12	10MHz	QPSK	23130	50RB#0	-36.69	18.49	PASS
Band12	10MHz	16QAM	23060	1RB#0	-23.57	5.37	PASS
Band12	10MHz	16QAM	23060	1RB#49	-53.86	35.66	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.71	35.51	PASS
Band12	10MHz	16QAM	23130	1RB#49	-23.96	5.76	PASS

Test Graphs





Band12_1.4MHz_16QAM_23017_6RB#0



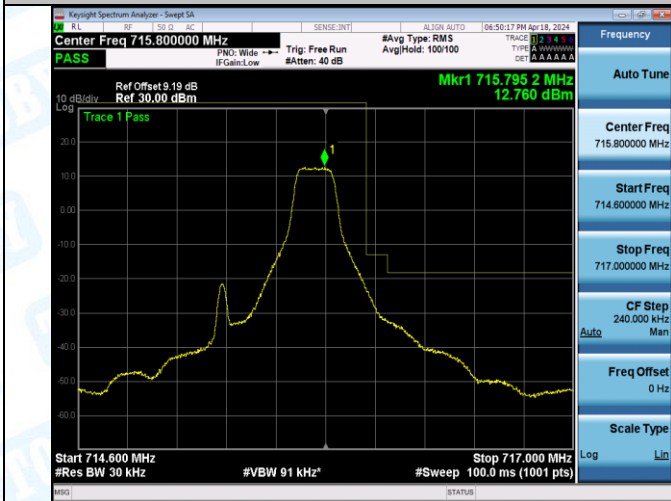
Band12_1.4MHz_16QAM_23173_1RB#0



Band12_1.4MHz_16QAM_23173_1RB#5



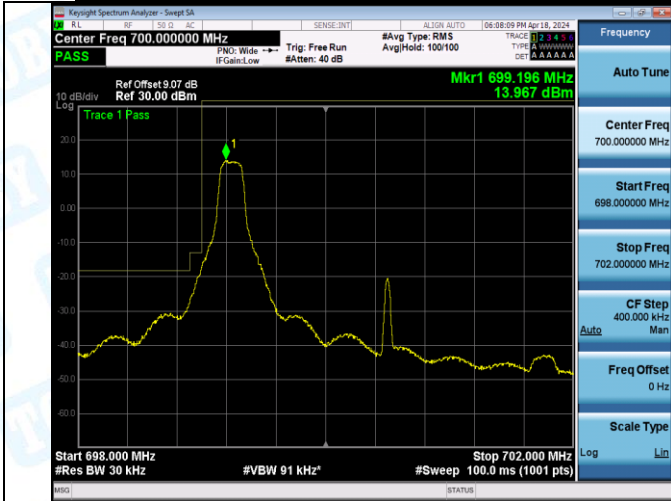
Band12_1.4MHz_16QAM_23173_6RB#0



Band12_3MHz_QPSK_23025_1RB#0



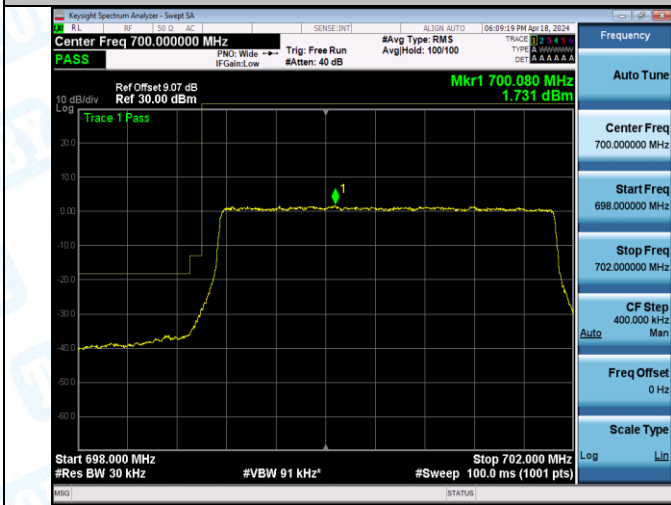
Band12_3MHz_QPSK_23025_1RB#14



Band12_3MHz_QPSK_23025_15RB#0



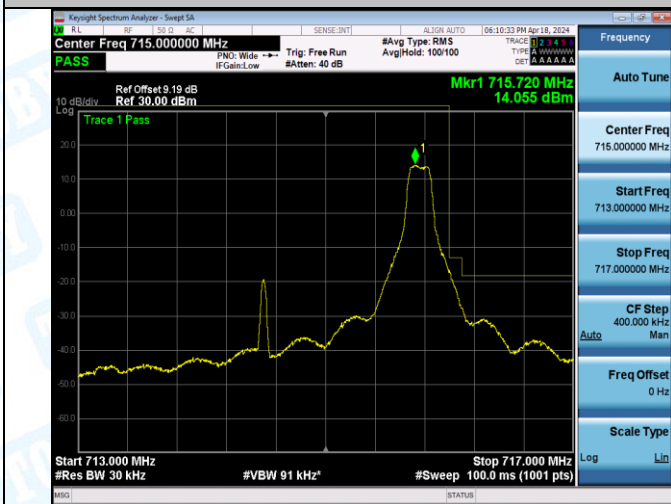
Band12_3MHz_QPSK_23165_1RB#0



Band12_3MHz_QPSK_23165_1RB#14



Band12_3MHz_QPSK_23165_15RB#0



Band12_3MHz_16QAM_23025_1RB#0



Band12_3MHz_16QAM_23025_1RB#14