

FCC LTE Band Test Data

FCC ID : 2BGT2-SLG-06

Company: : SKYLINK GLOBAL INC

EUT : Global 4G Pocket WiFi

Model Number : SLG-06

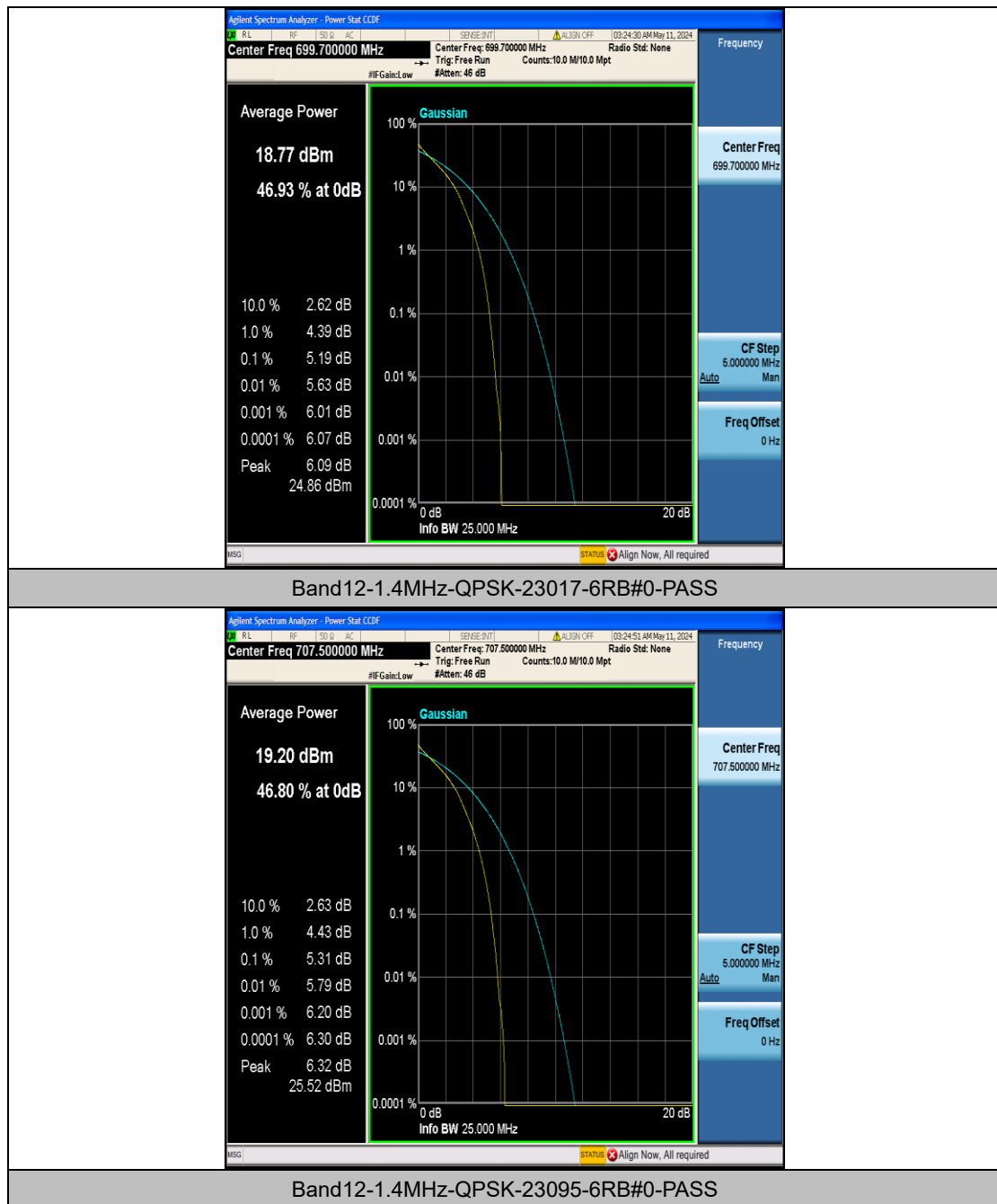
Reviewed By : Eric Wang

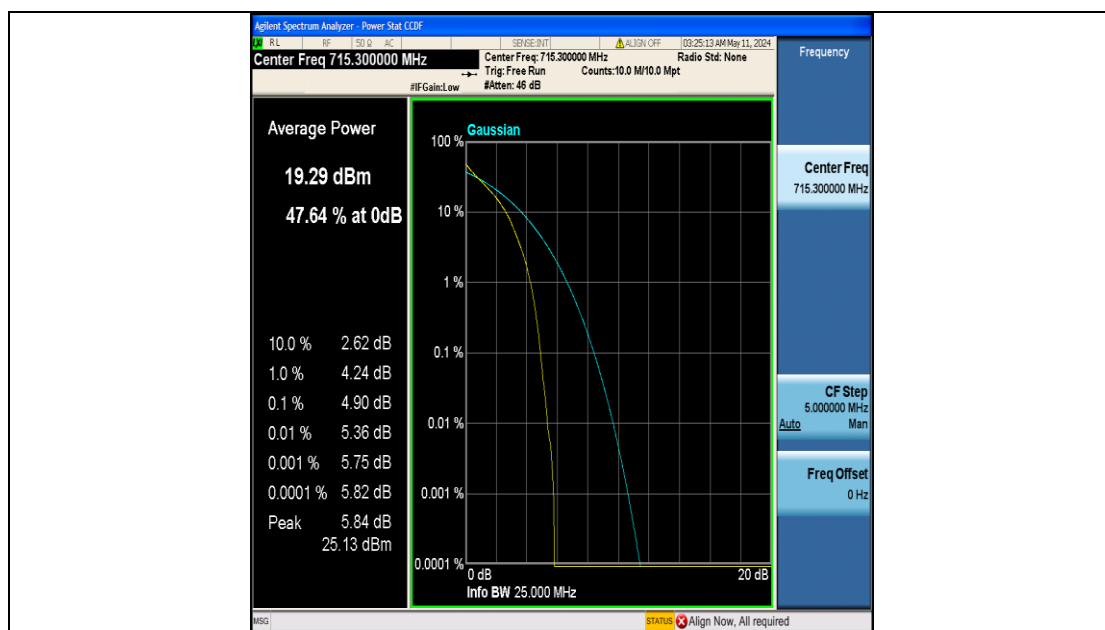
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

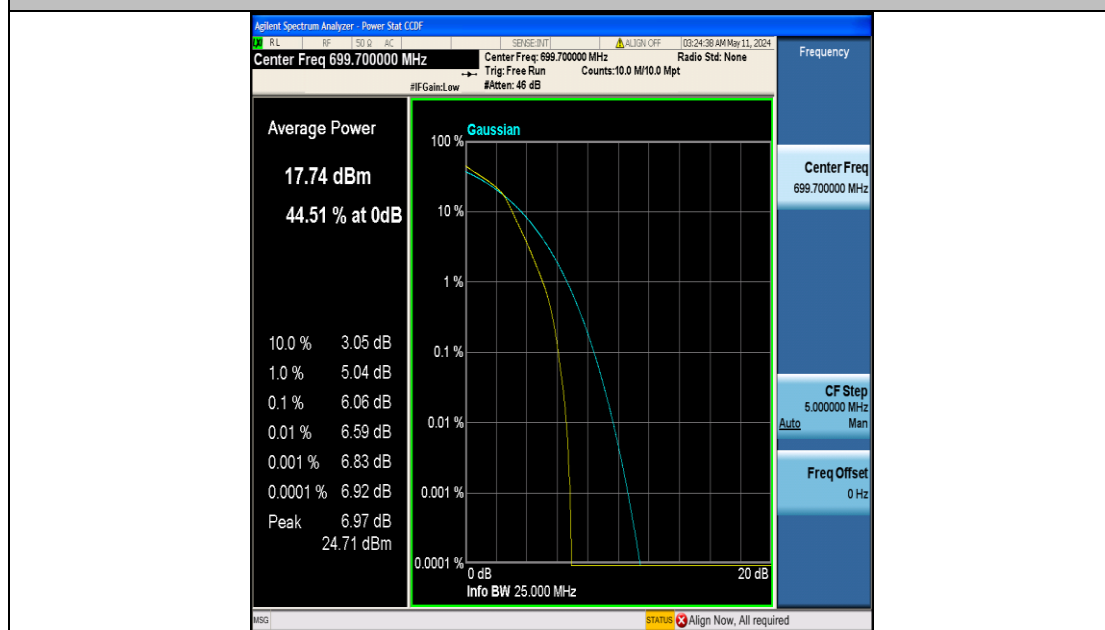
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.19	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.31	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.90	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.06	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.16	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.77	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.24	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.32	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.00	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.07	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.17	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.89	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.32	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.39	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.21	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.12	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.18	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.01	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.43	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.42	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.30	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.21	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.19	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.14	13	PASS

Test Graphs

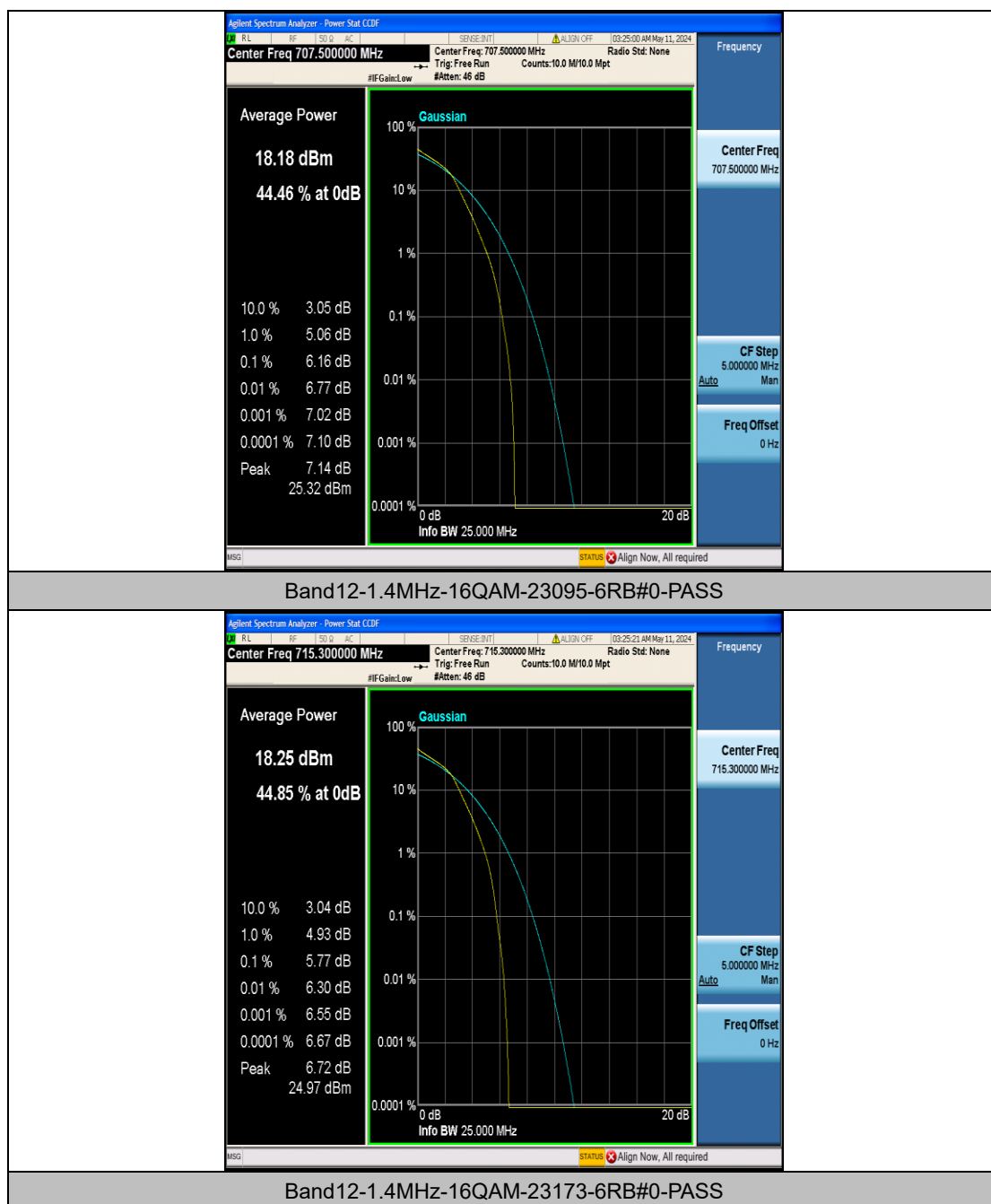


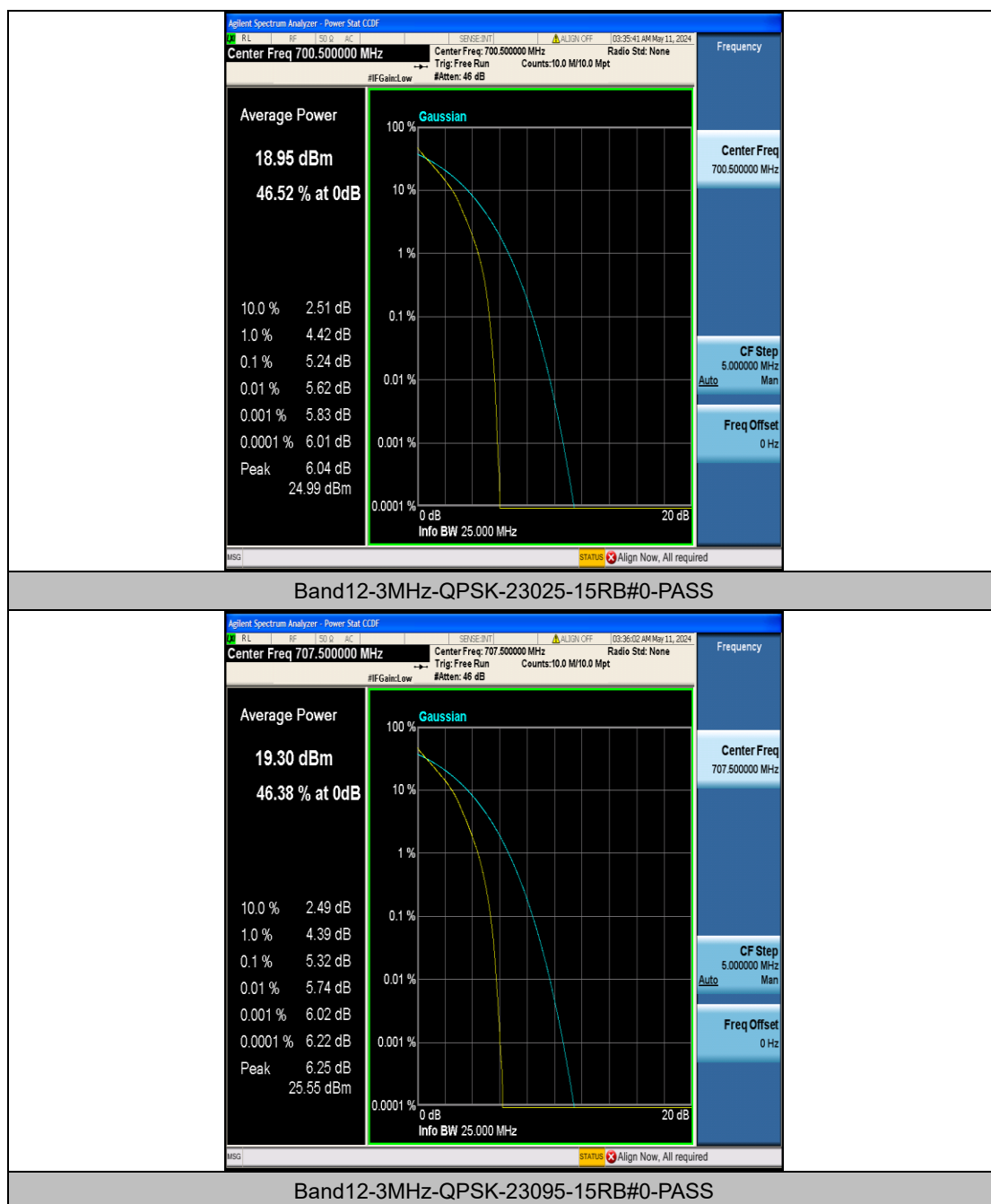


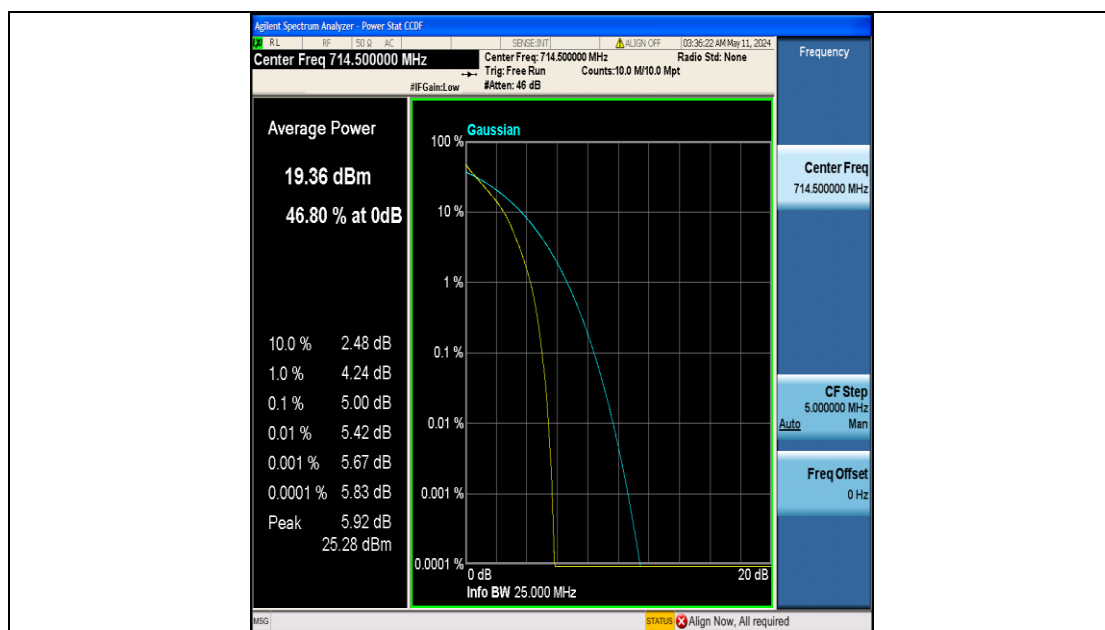
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



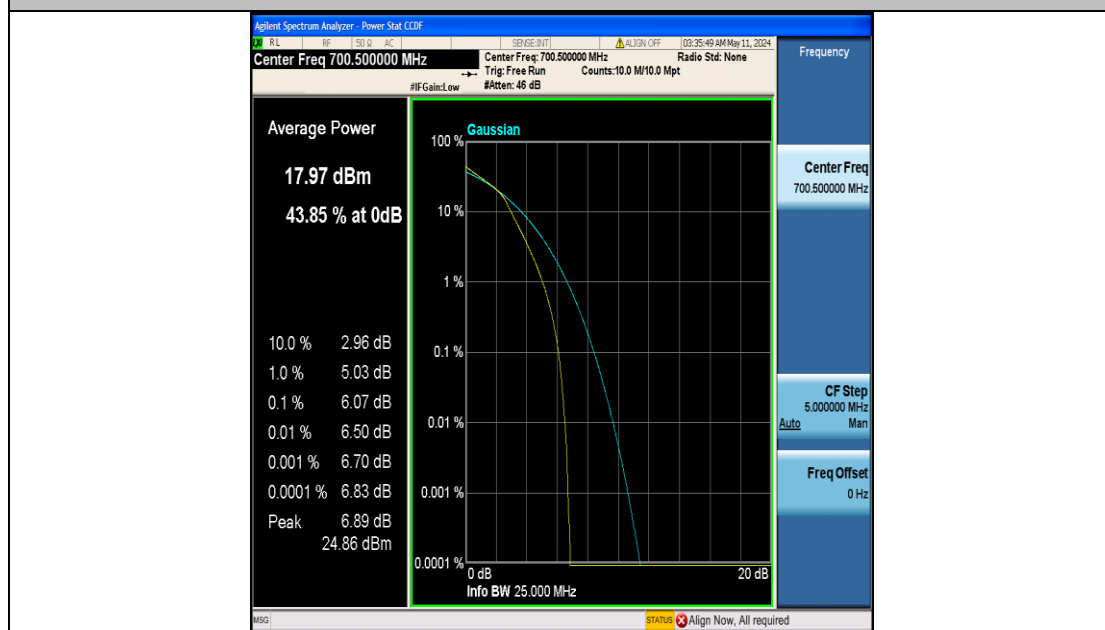
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



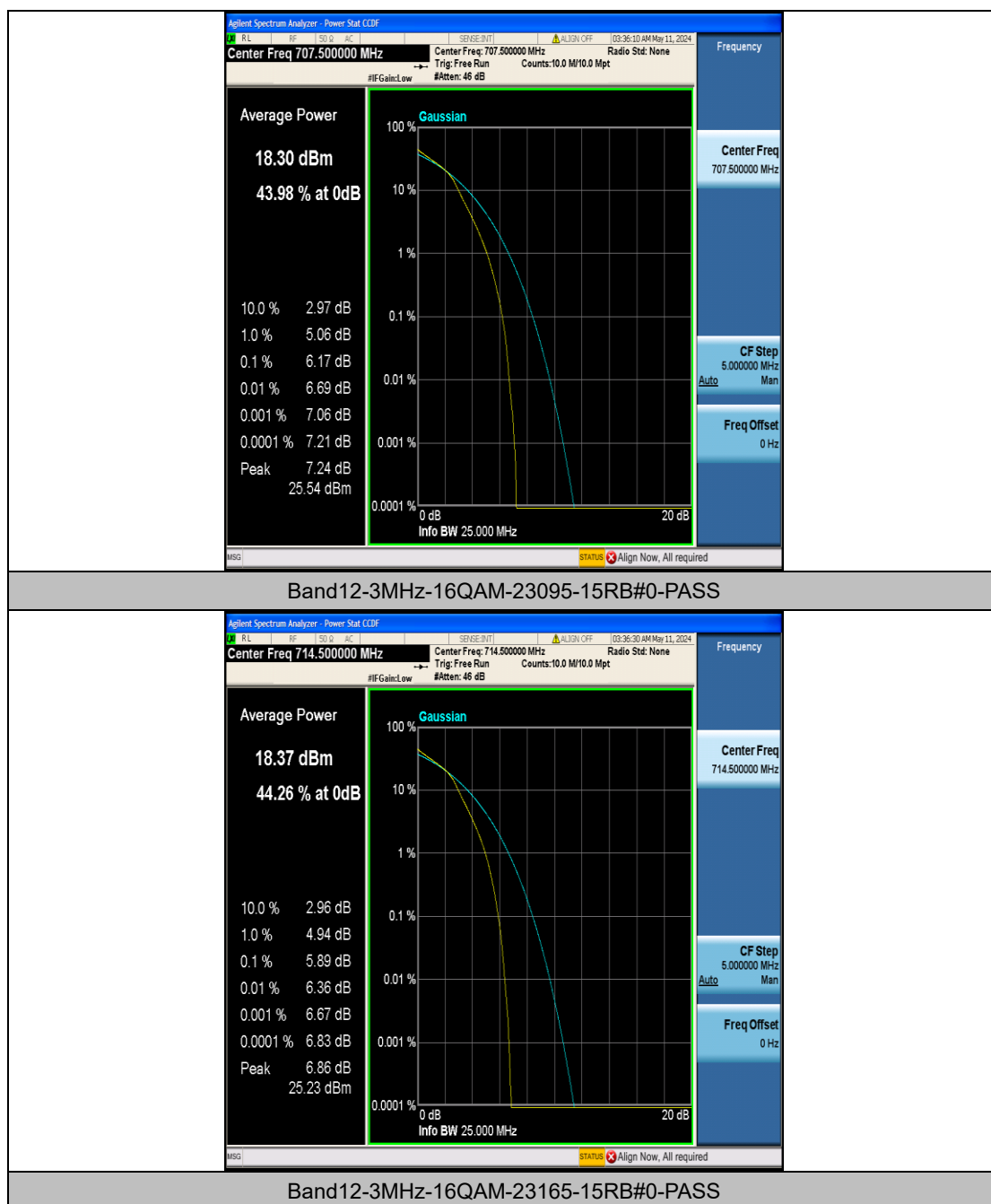


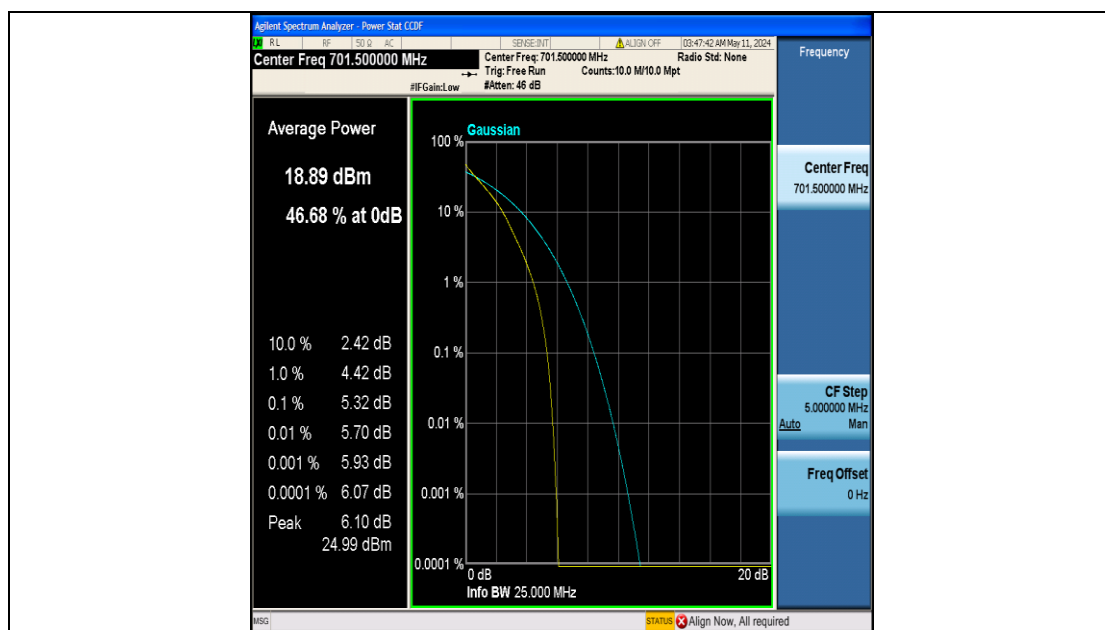


Band12-3MHz-QPSK-23165-15RB#0-PASS

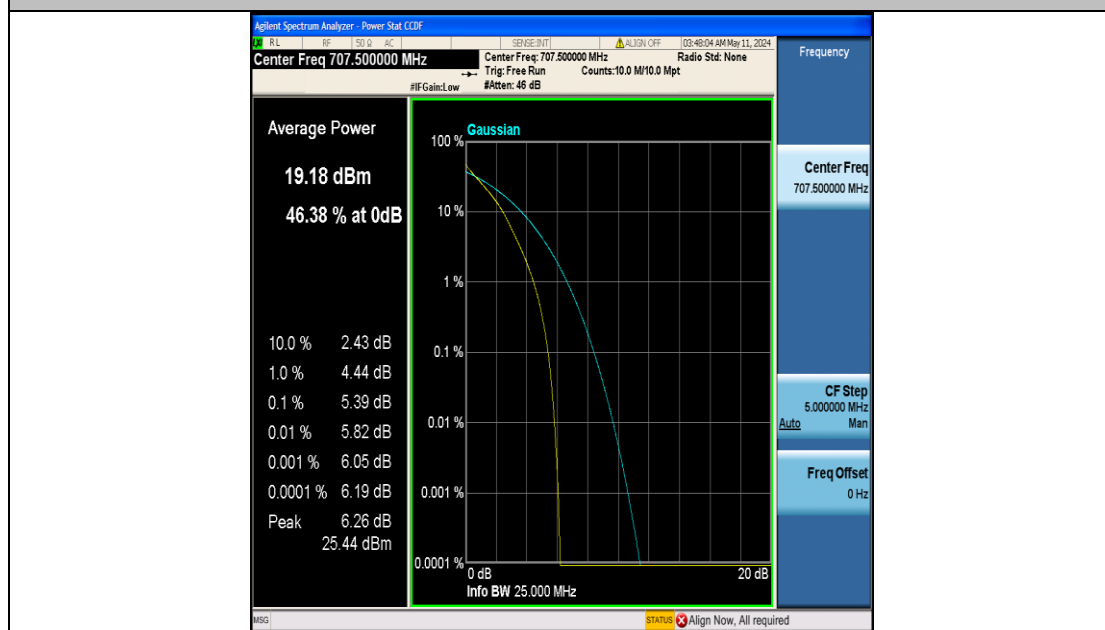


Band12-3MHz-16QAM-23025-15RB#0-PASS

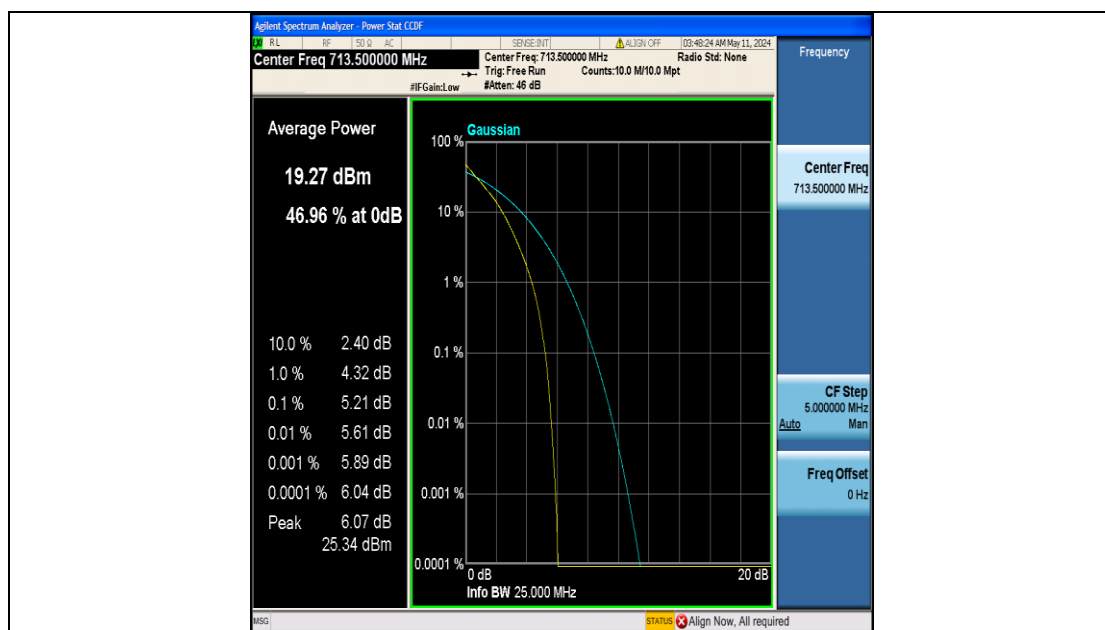




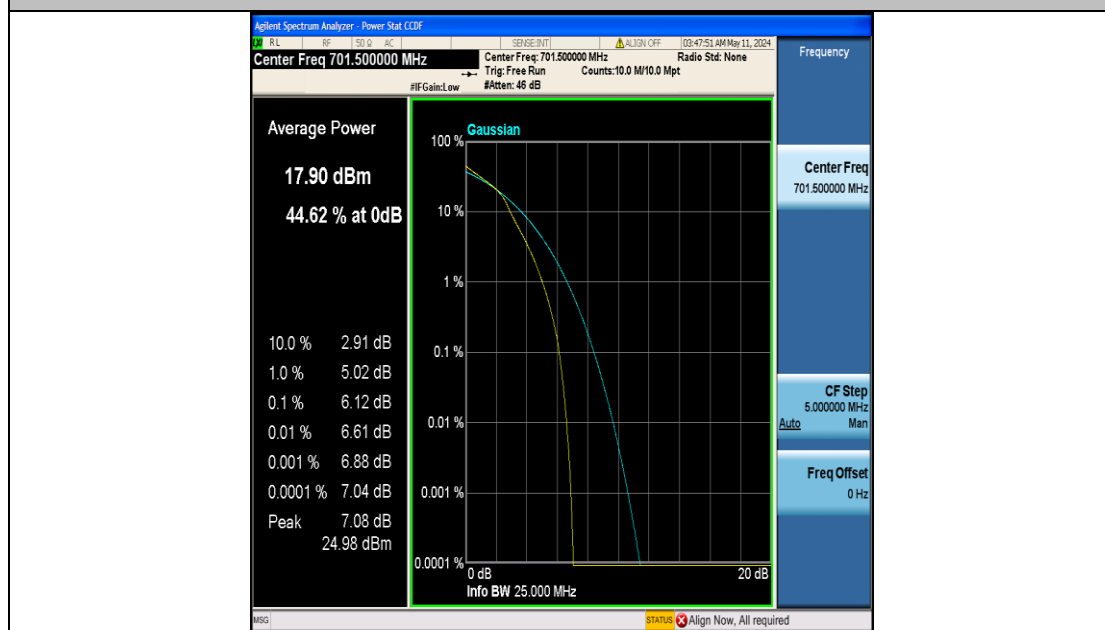
Band12-5MHz-QPSK-23035-25RB#0-PASS



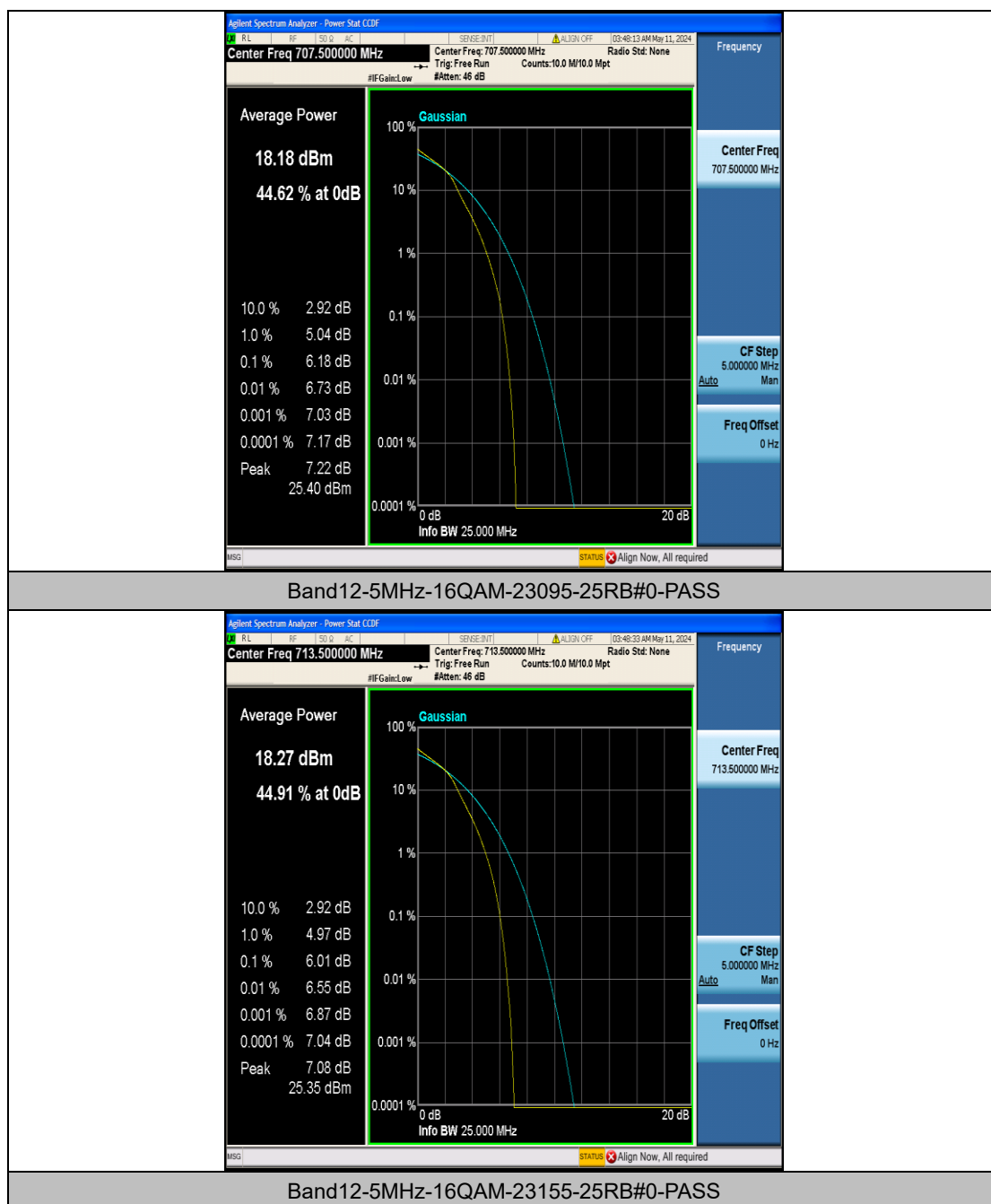
Band12-5MHz-QPSK-23095-25RB#0-PASS

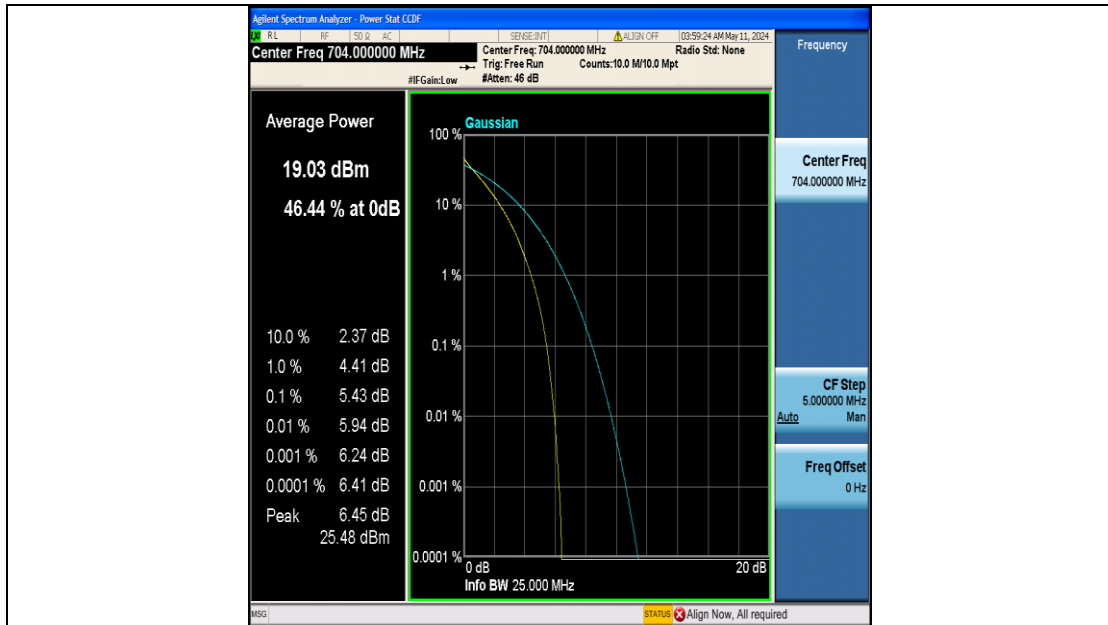


Band12-5MHz-QPSK-23155-25RB#0-PASS

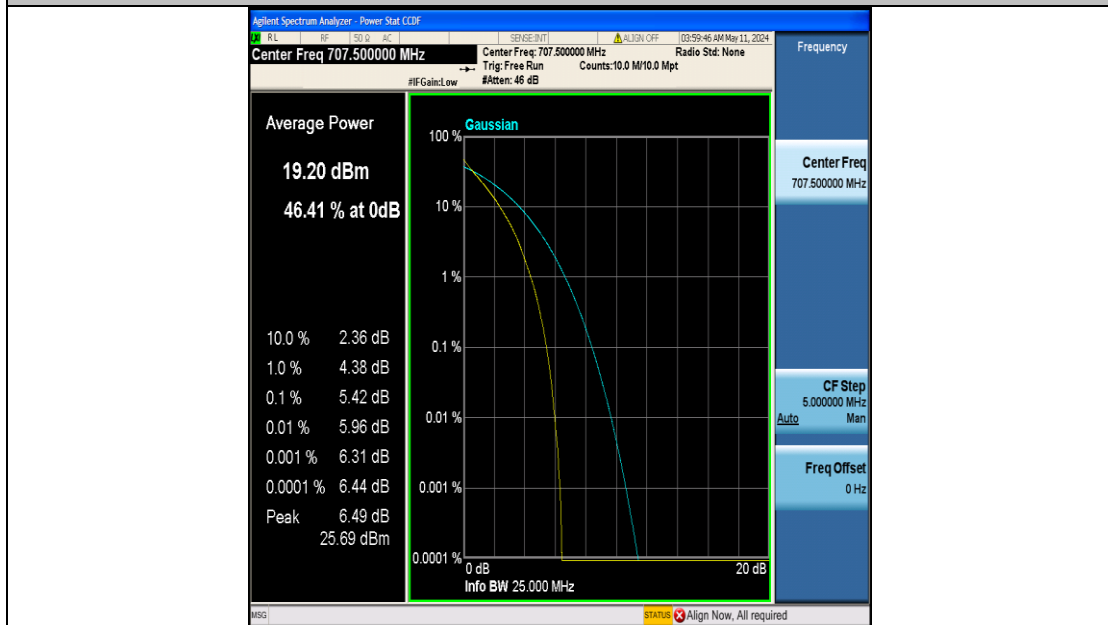


Band12-5MHz-16QAM-23035-25RB#0-PASS

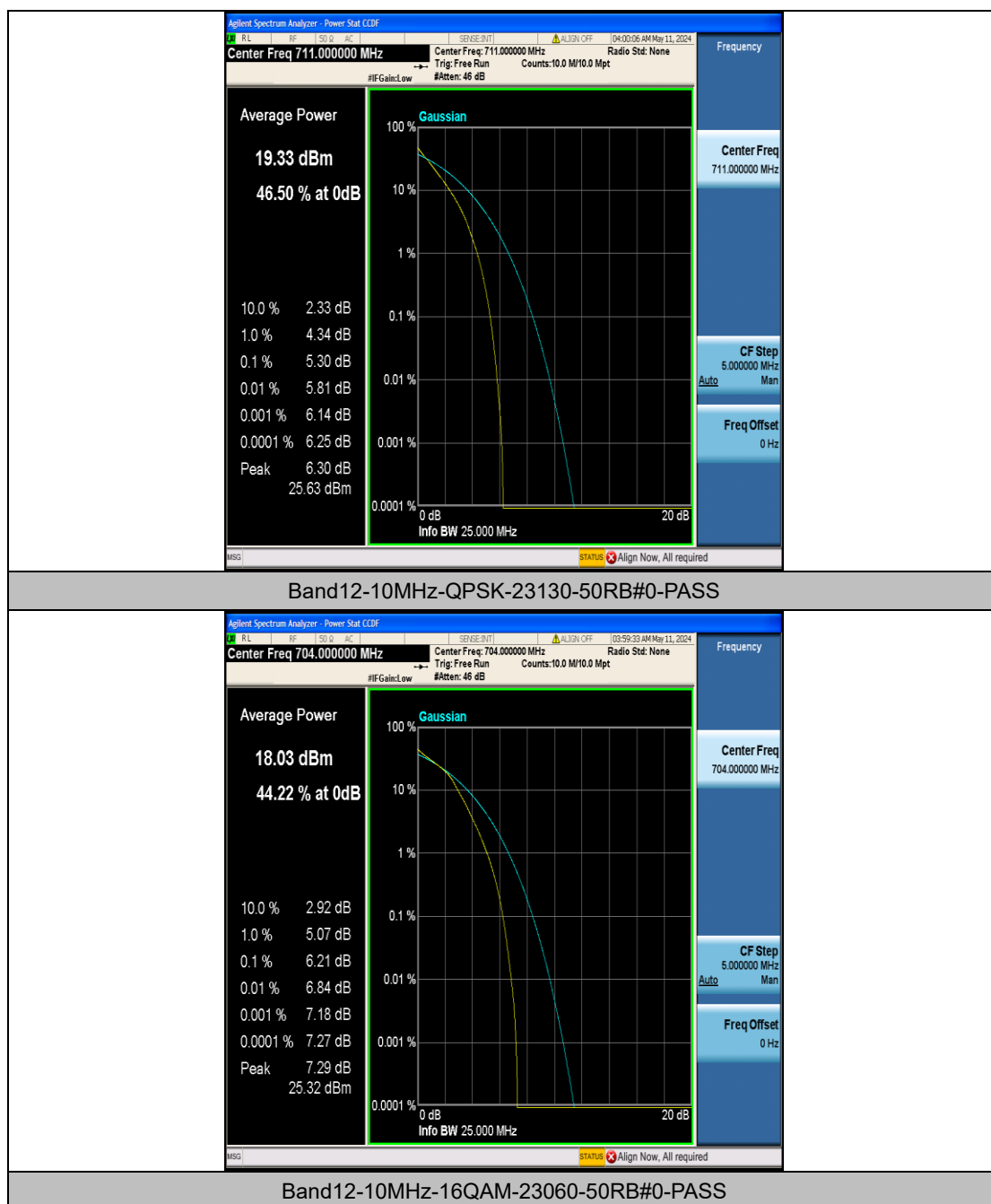


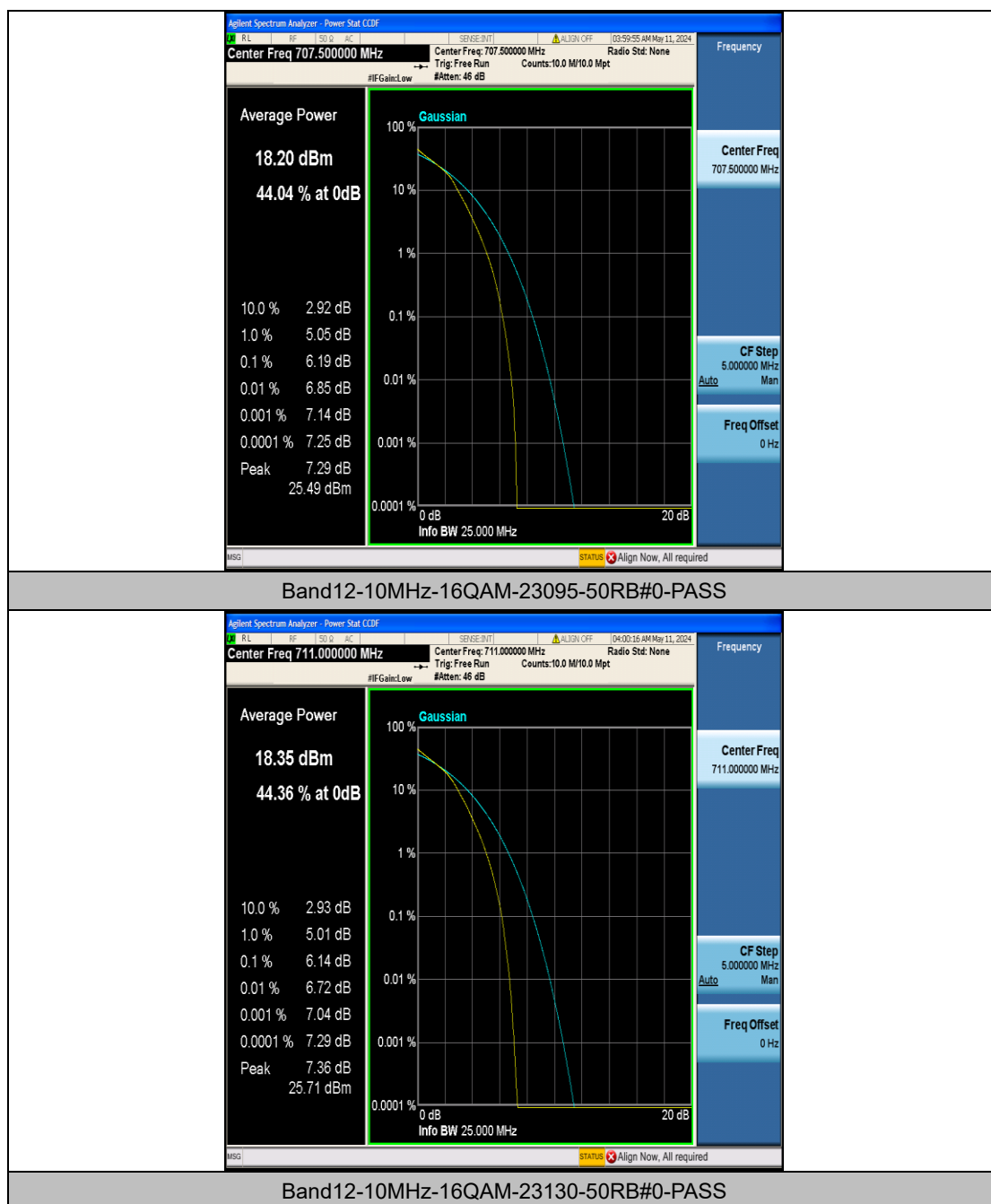


Band12-10MHz-QPSK-23060-50RB#0-PASS



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



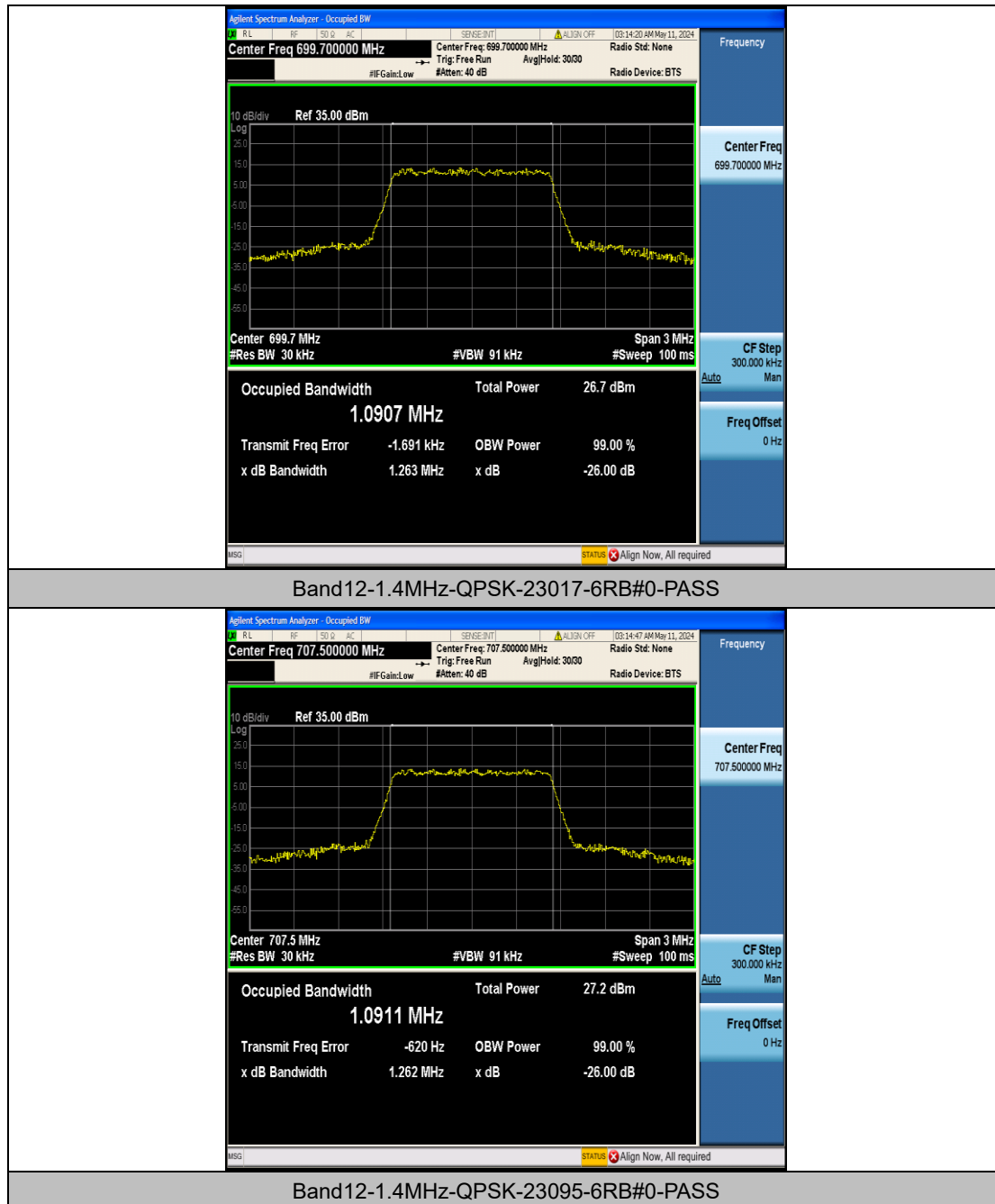


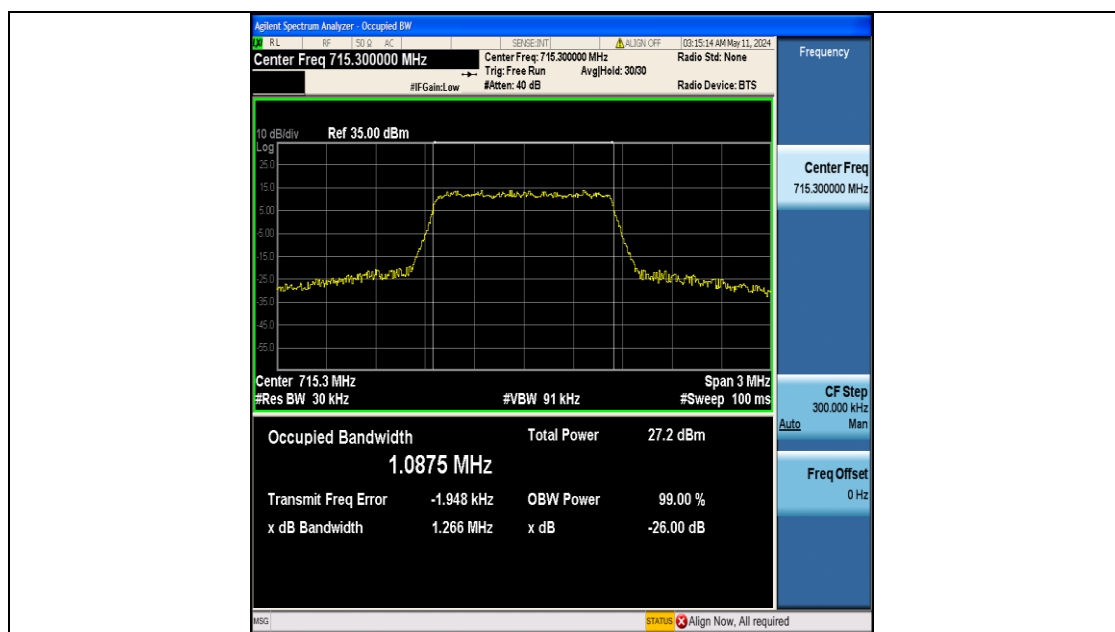
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

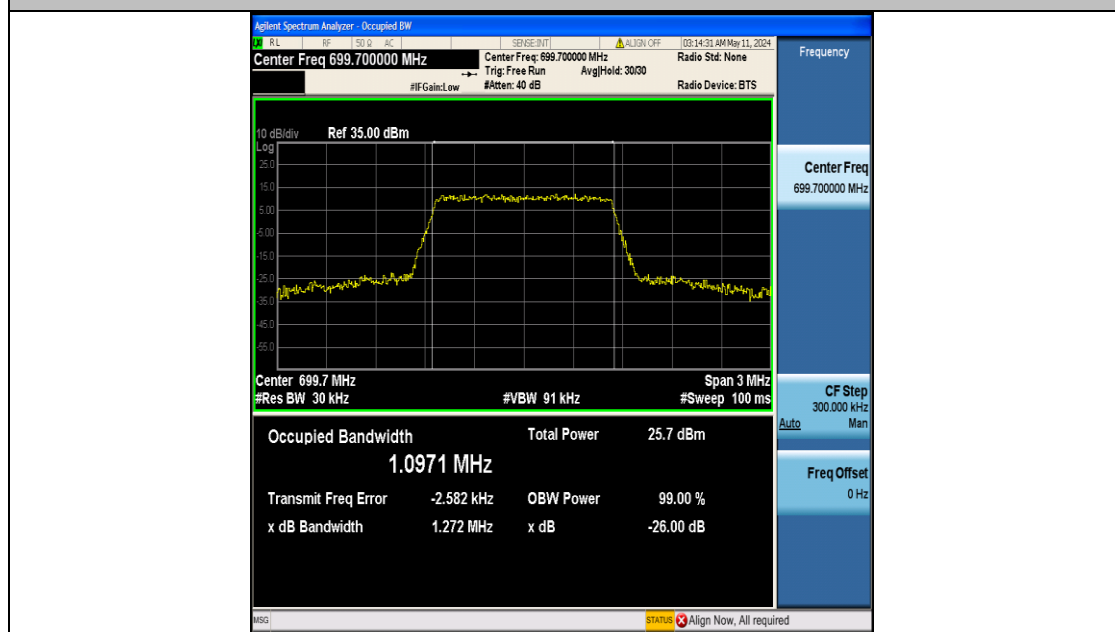
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0907	1.263	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0911	1.262	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0875	1.266	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0971	1.272	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0962	1.279	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0959	1.274	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6982	3.111	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6976	2.939	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6947	2.951	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6880	2.959	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6923	2.937	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6883	2.956	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5111	5.071	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5131	5.075	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5096	5.070	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5069	5.006	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5136	5.011	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5066	4.990	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0018	9.966	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0109	10.00	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9901	10.01	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9867	9.911	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9728	9.882	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9903	9.966	PASS

Test Graphs

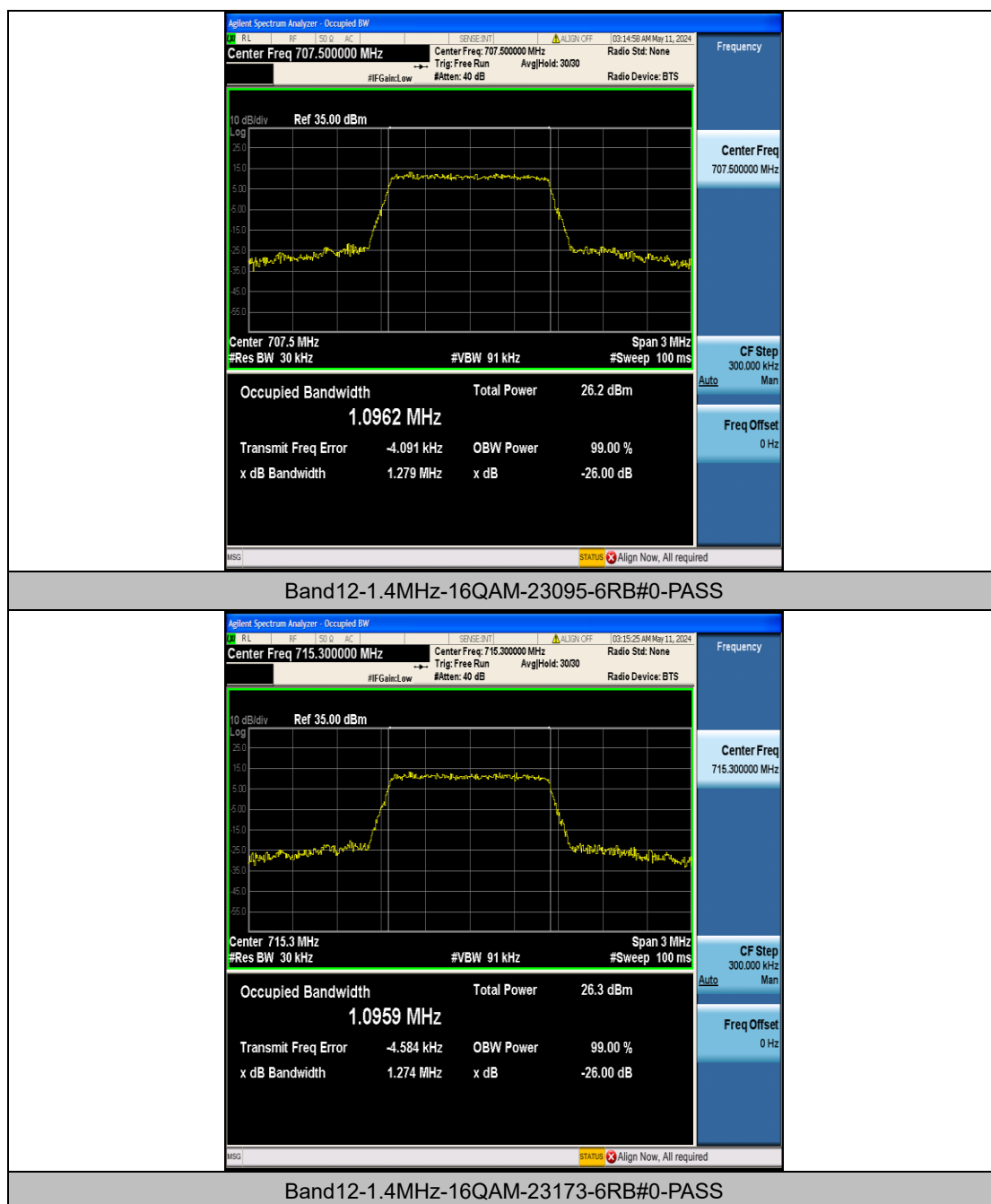


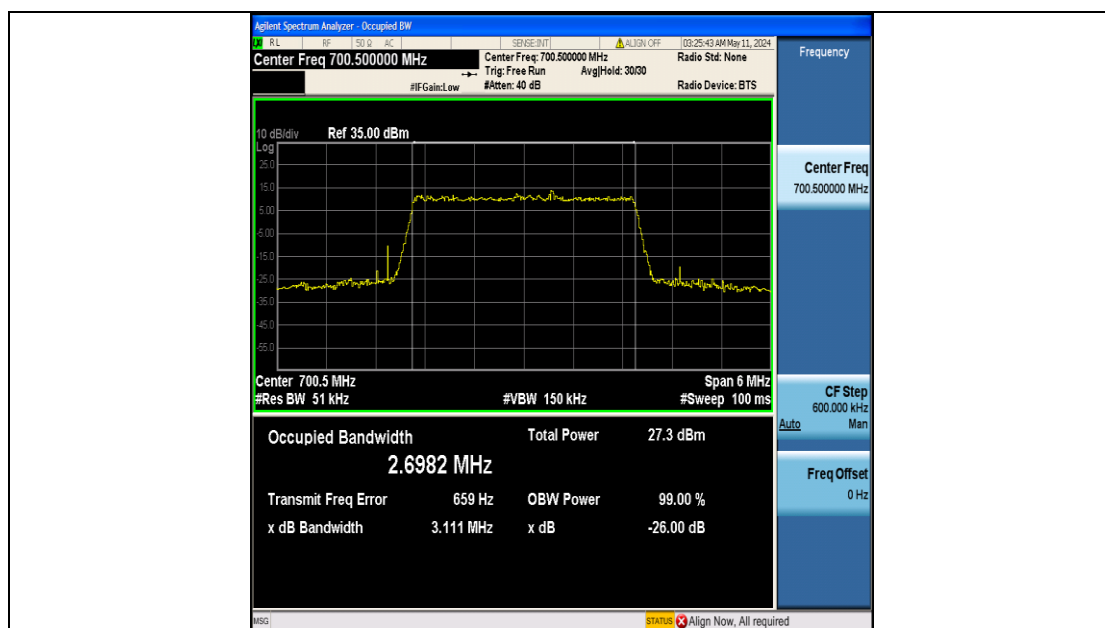


Band12-1.4MHz-QPSK-23173-6RB#0-PASS

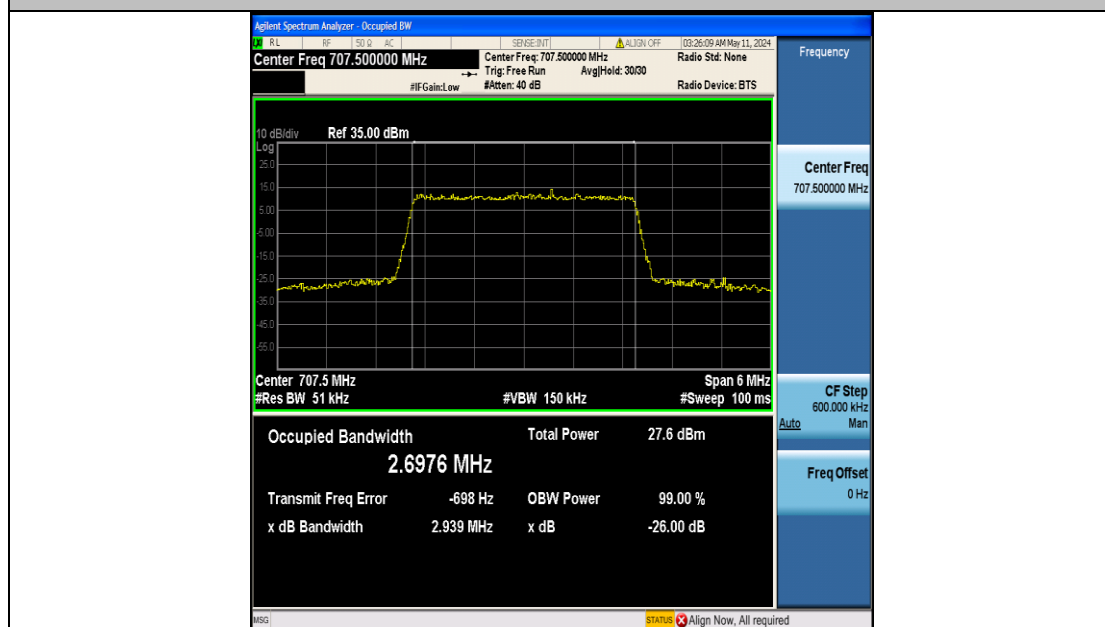


Band12-1.4MHz-16QAM-23017-6RB#0-PASS

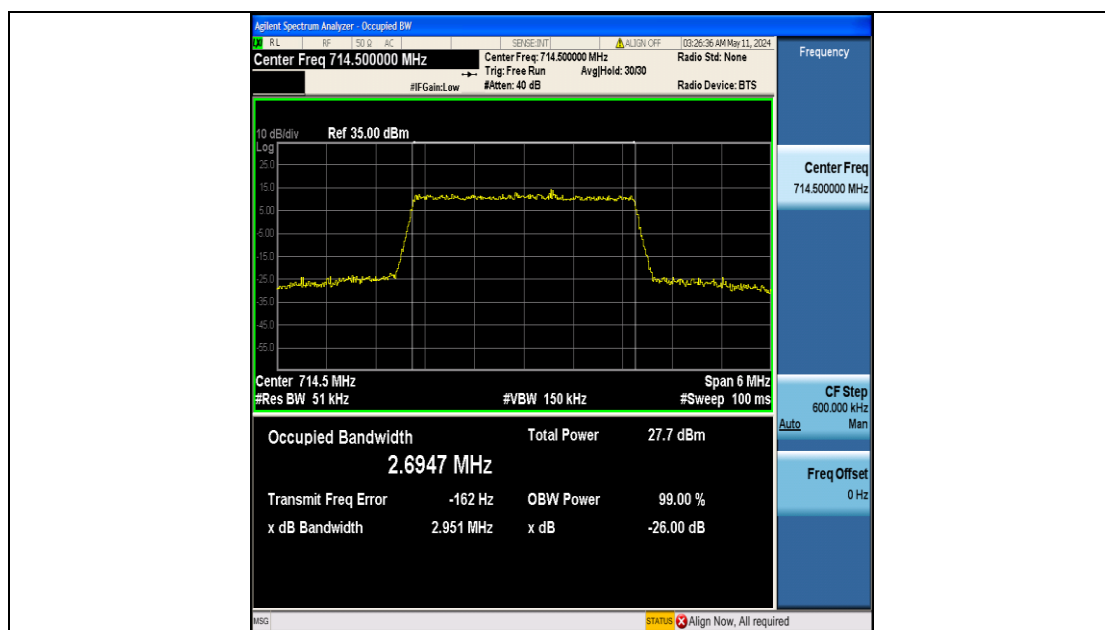




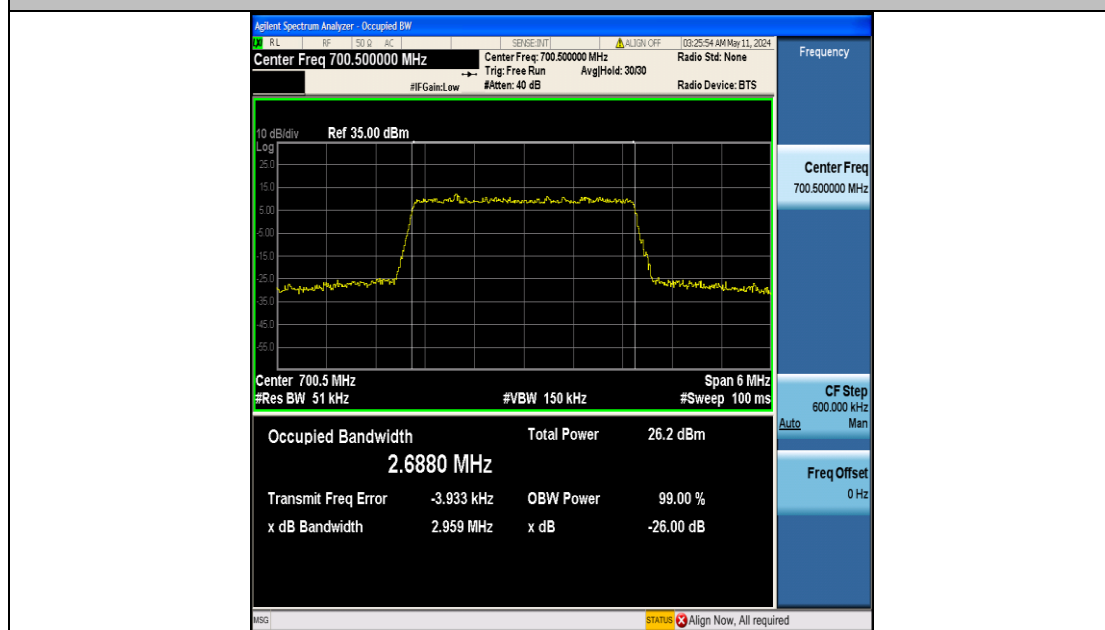
Band12-3MHz-QPSK-23025-15RB#0-PASS



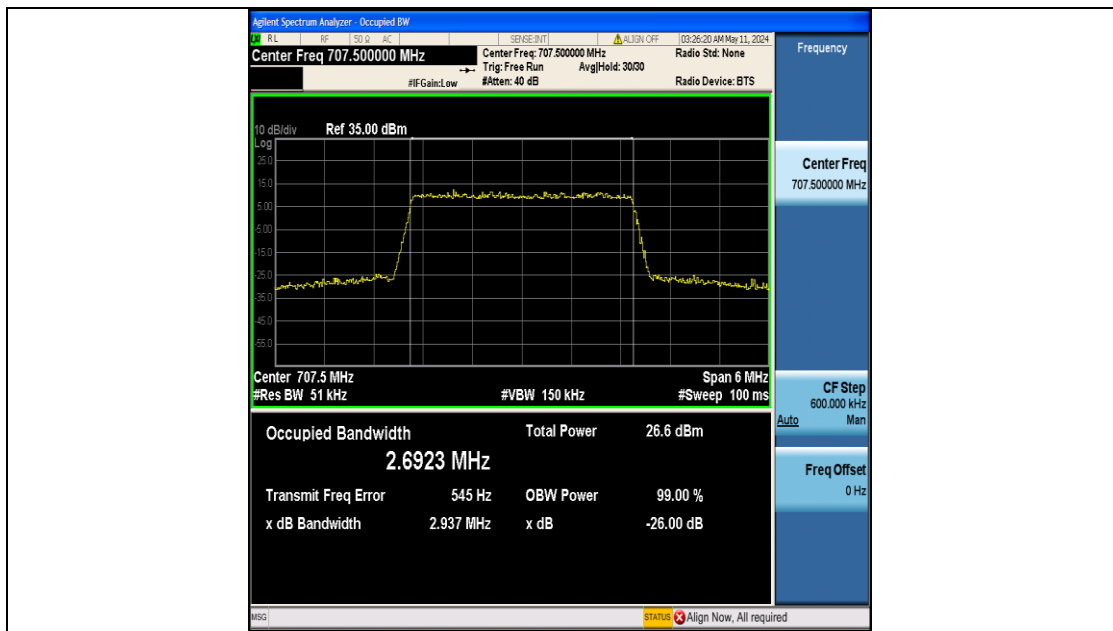
Band12-3MHz-QPSK-23095-15RB#0-PASS



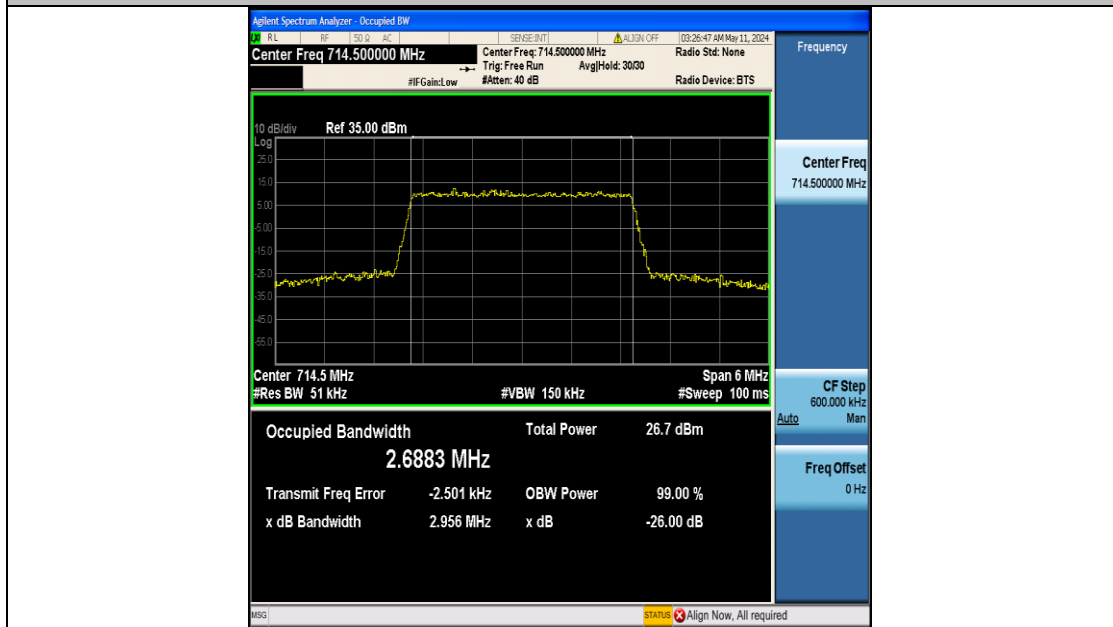
Band12-3MHz-QPSK-23165-15RB#0-PASS



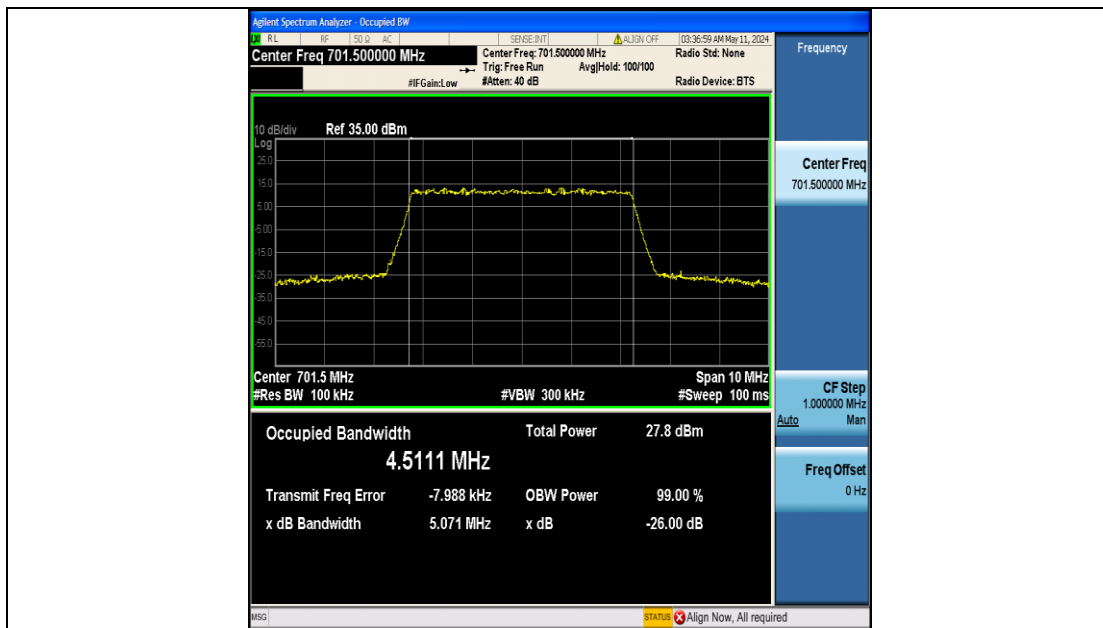
Band12-3MHz-16QAM-23025-15RB#0-PASS



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



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



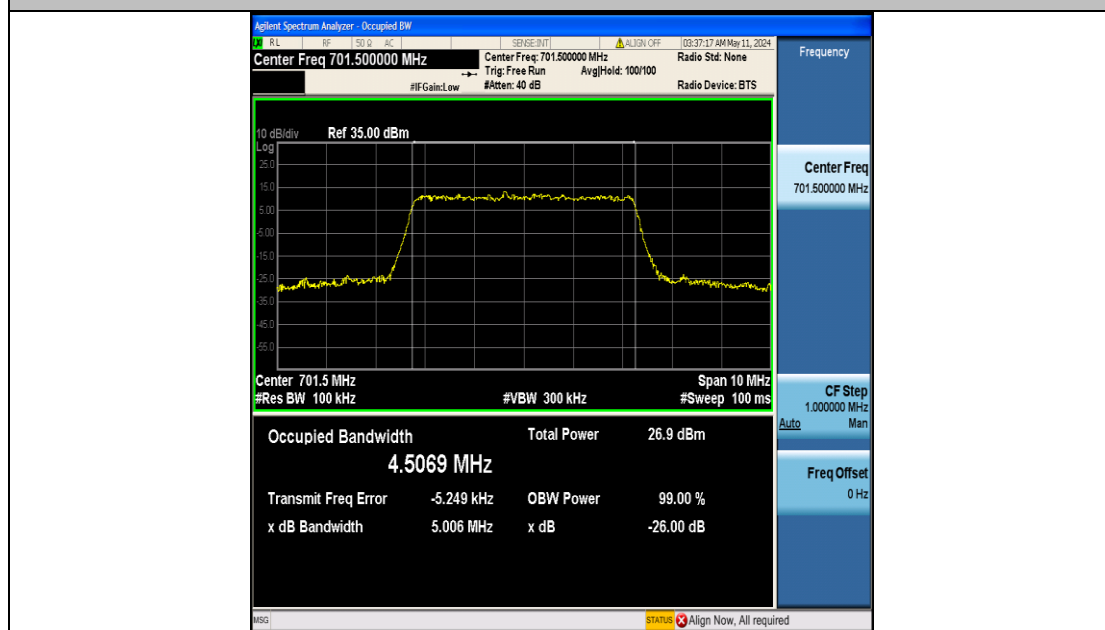
Band12-5MHz-QPSK-23035-25RB#0-PASS



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



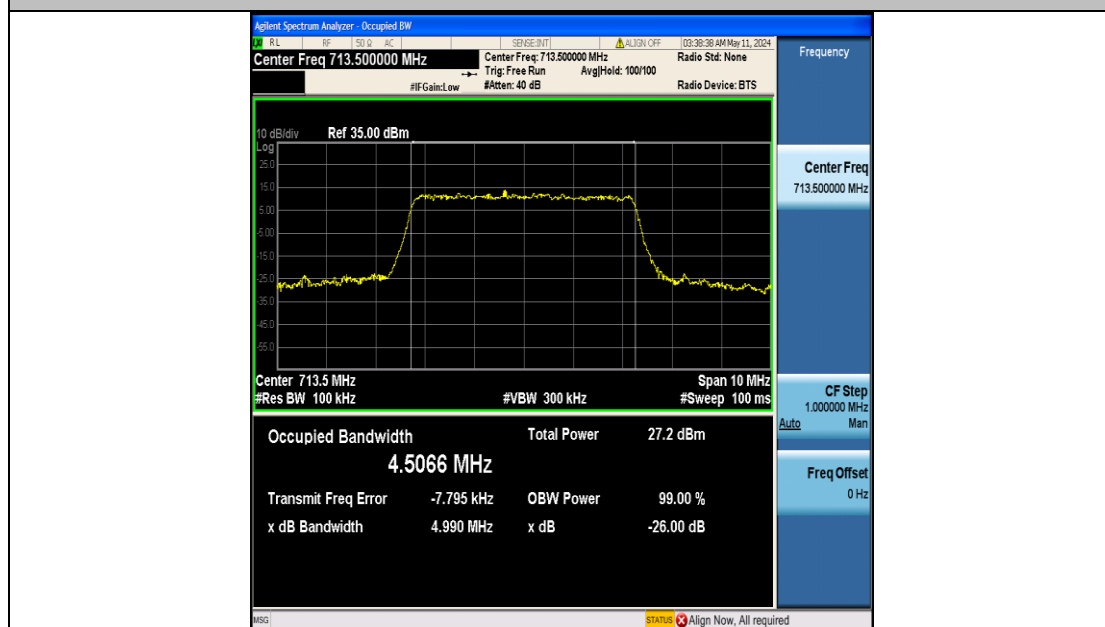
Band12-5MHz-QPSK-23155-25RB#0-PASS



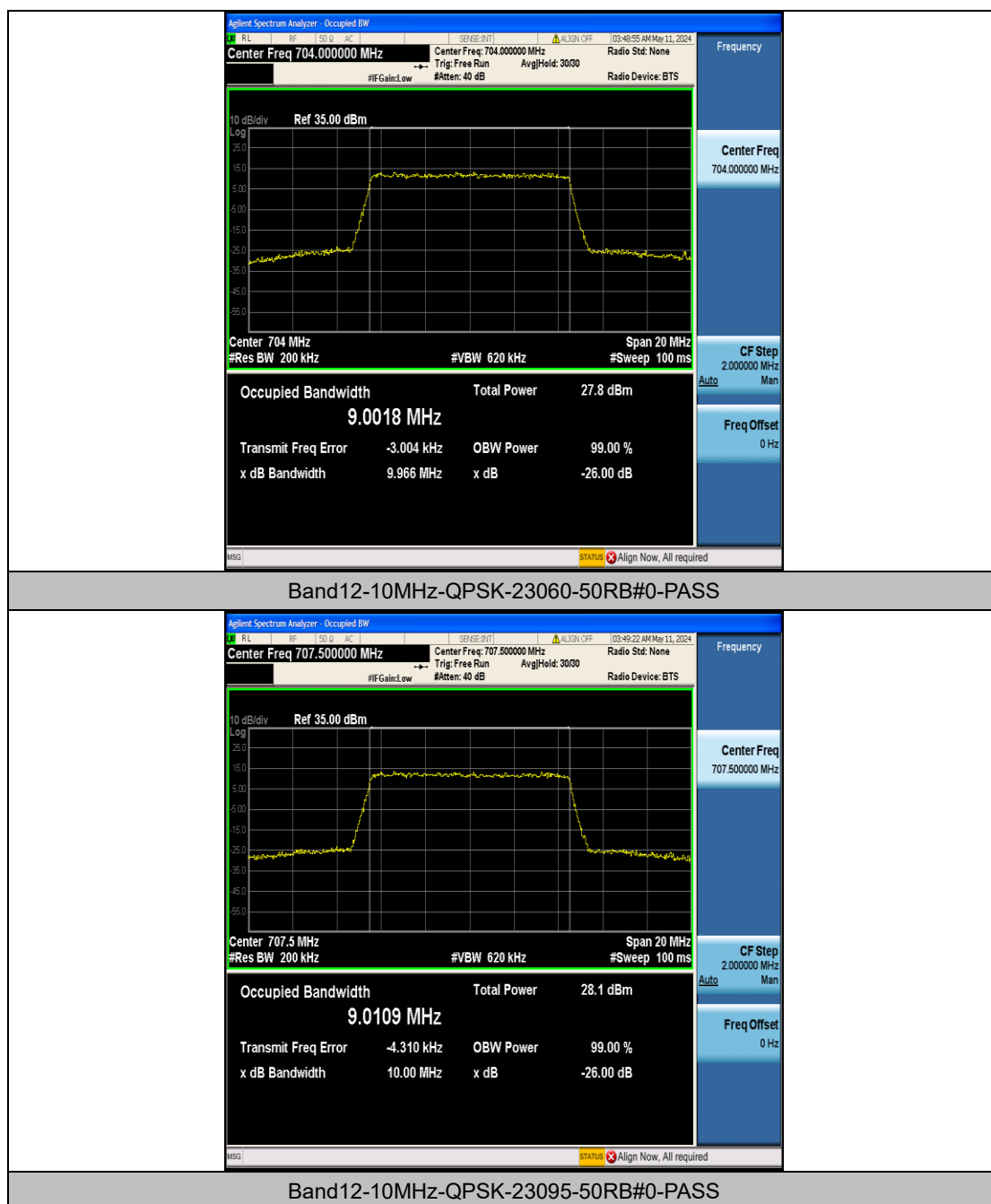
Band12-5MHz-16QAM-23035-25RB#0-PASS

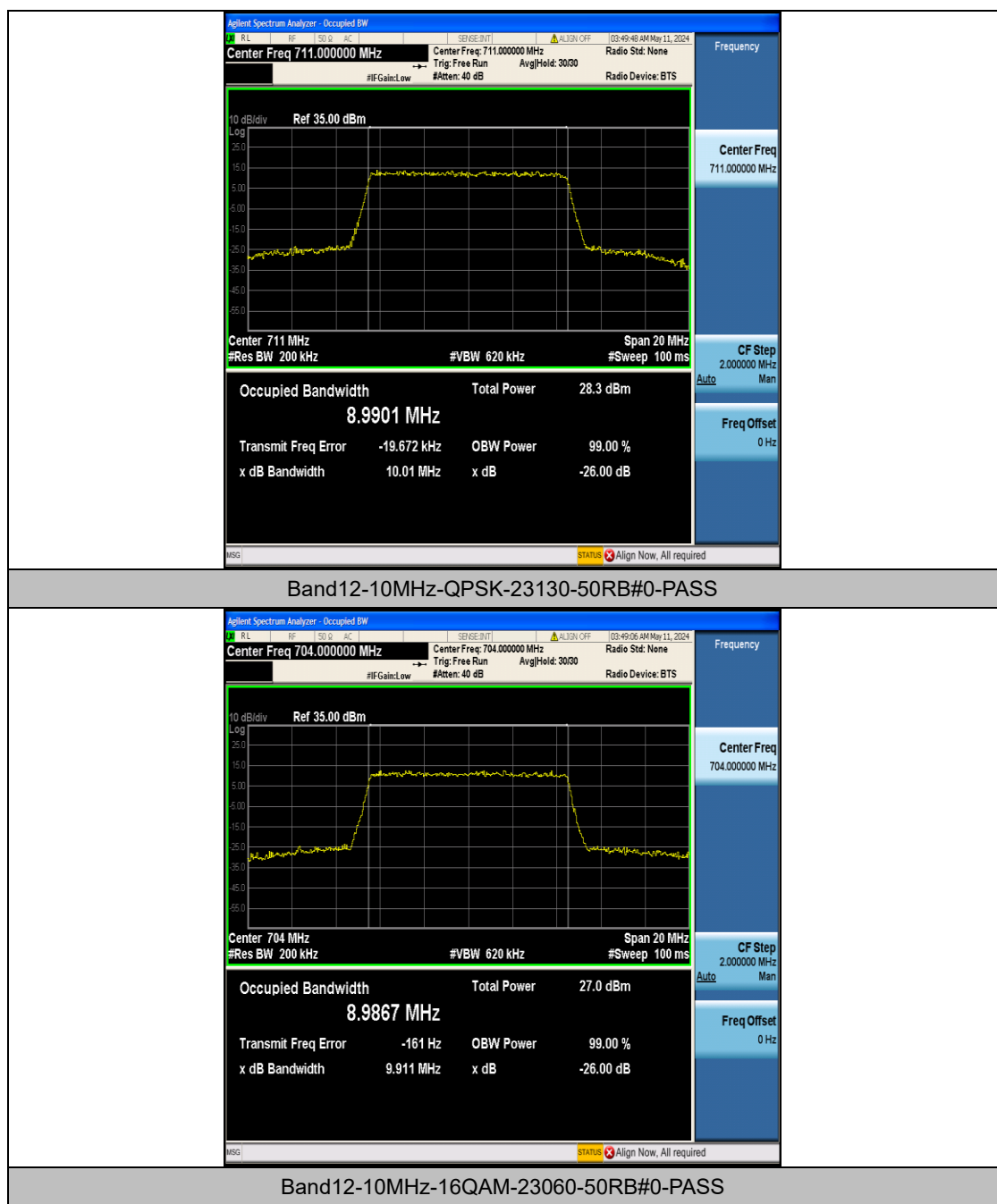


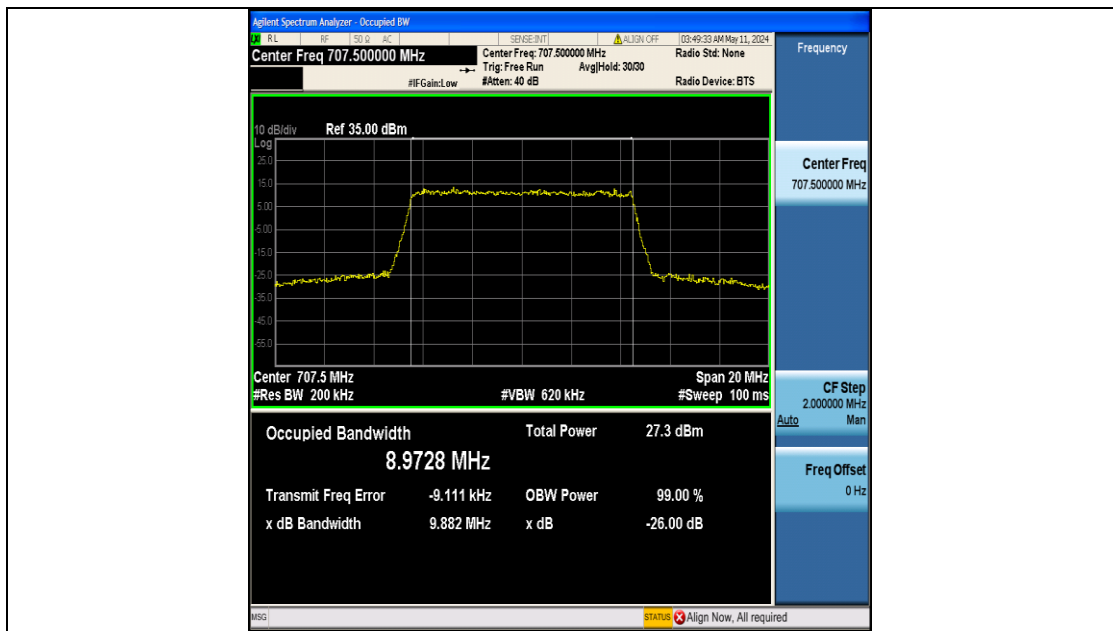
Band12-5MHz-16QAM-23095-25RB#0-PASS



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







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



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

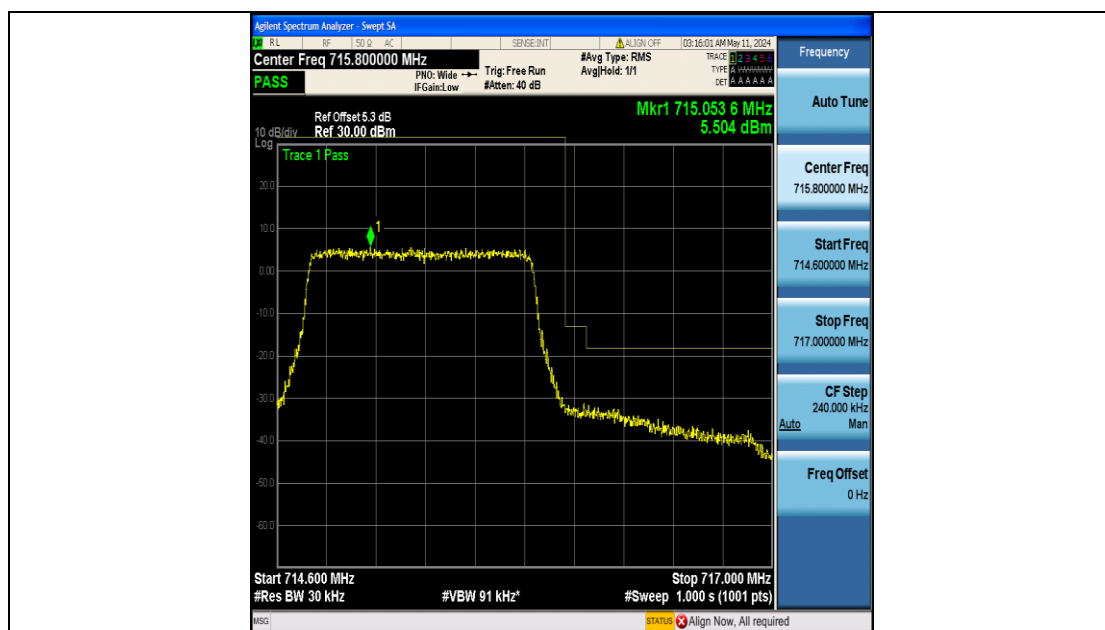
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-31.96	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-31.71	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-33.24	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-33.57	PASS
Band12	3MHz	QPSK	23025	15RB#0	-35.24	PASS
Band12	3MHz	QPSK	23165	15RB#0	-36.07	PASS
Band12	3MHz	16QAM	23025	15RB#0	-36.60	PASS
Band12	3MHz	16QAM	23165	15RB#0	-36.33	PASS
Band12	5MHz	QPSK	23035	25RB#0	-36.14	PASS
Band12	5MHz	QPSK	23155	25RB#0	-36.14	PASS
Band12	5MHz	16QAM	23035	25RB#0	-37.37	PASS
Band12	5MHz	16QAM	23155	25RB#0	-37.16	PASS
Band12	10MHz	QPSK	23060	50RB#0	-40.02	PASS
Band12	10MHz	QPSK	23130	50RB#0	-41.14	PASS
Band12	10MHz	16QAM	23060	50RB#0	-41.11	PASS
Band12	10MHz	16QAM	23130	50RB#0	-41.95	PASS

Test Graphs

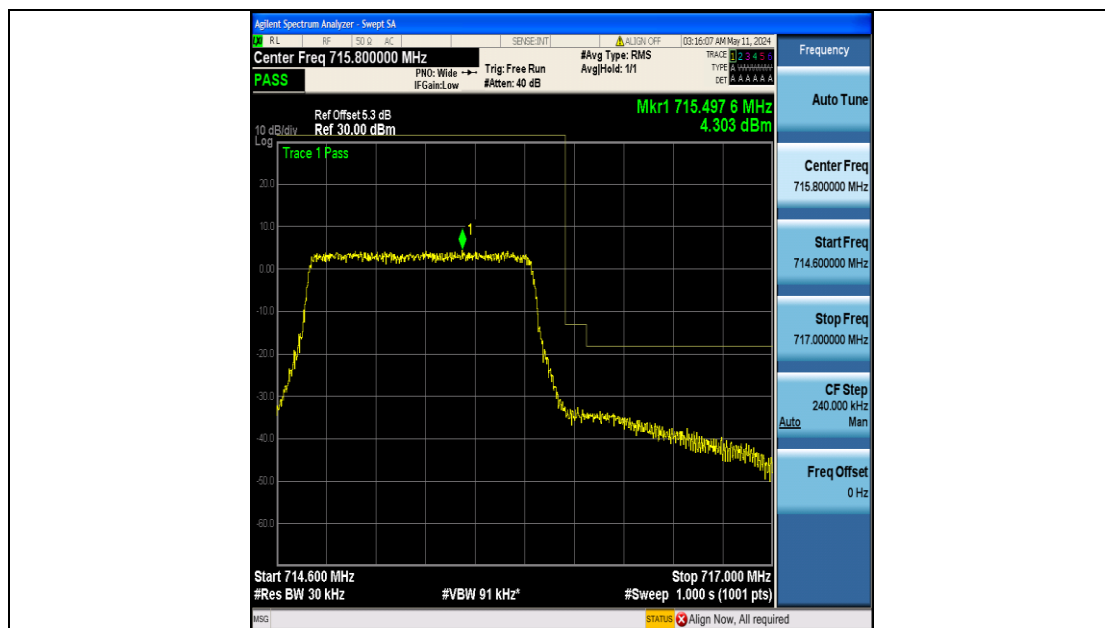




Band12_1.4MHz_QPSK_23173_6RB#0



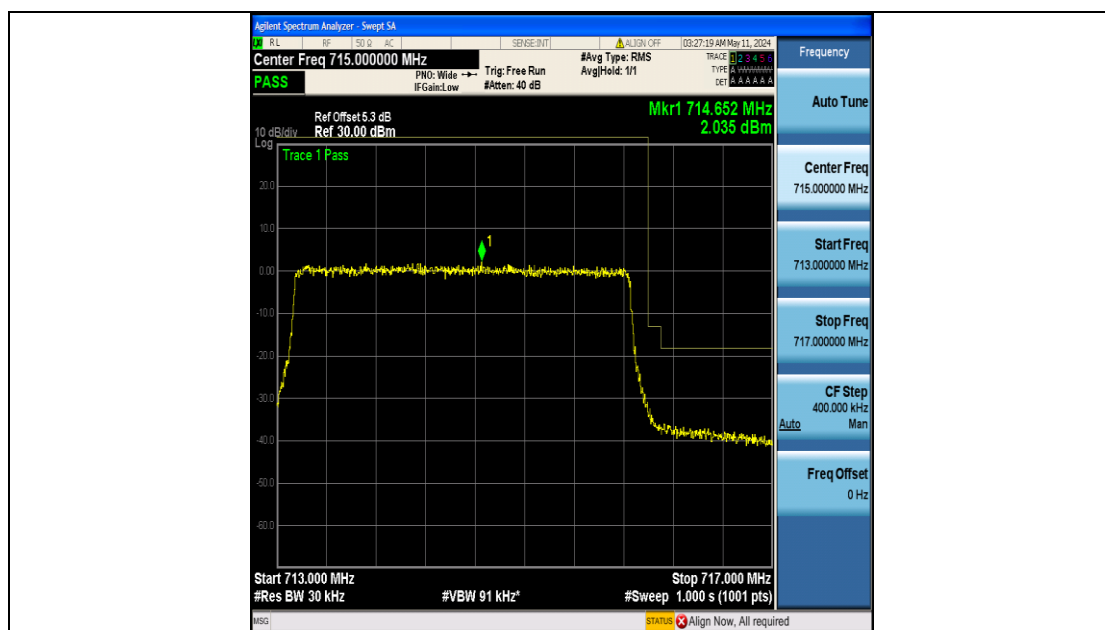
Band12_1.4MHz_16QAM_23017_6RB#0



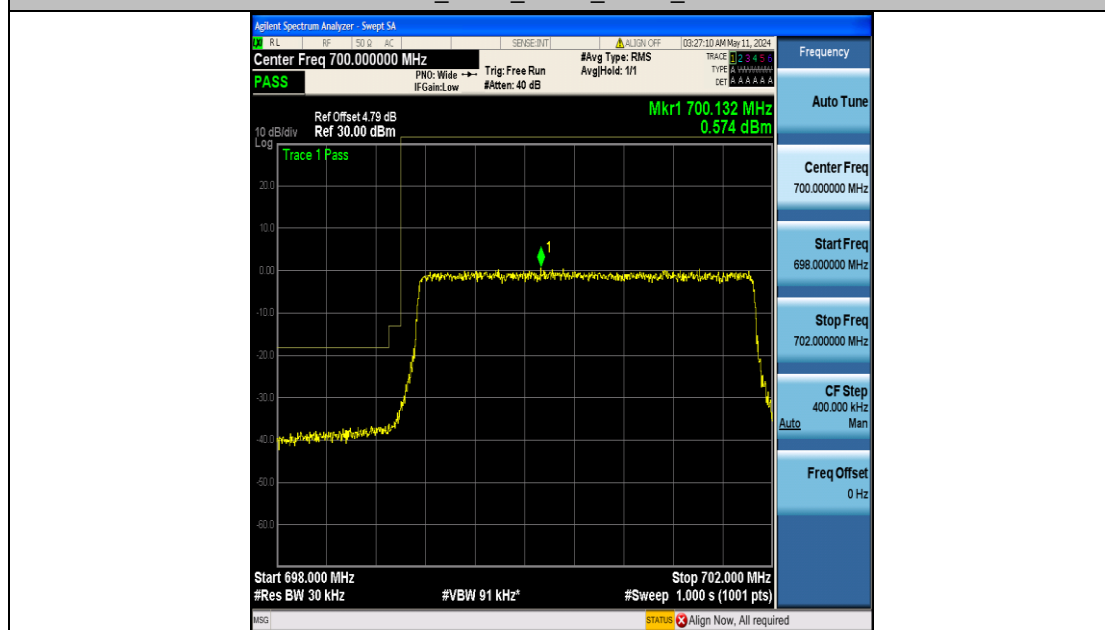
Band12_1.4MHz_16QAM_23173_6RB#0



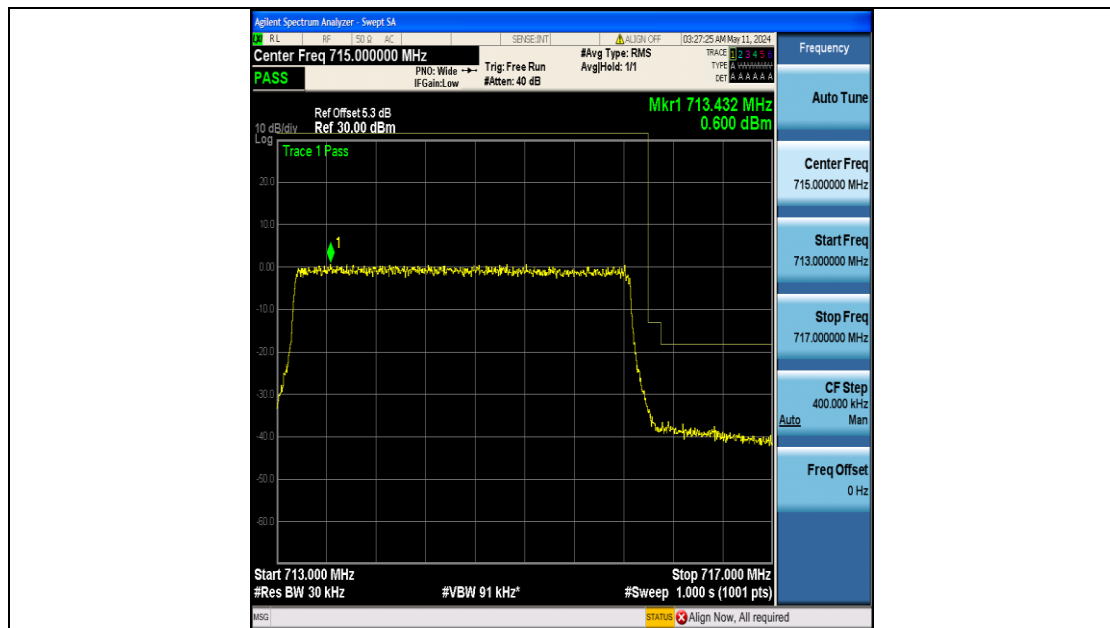
Band12_3MHz_QPSK_23025_15RB#0



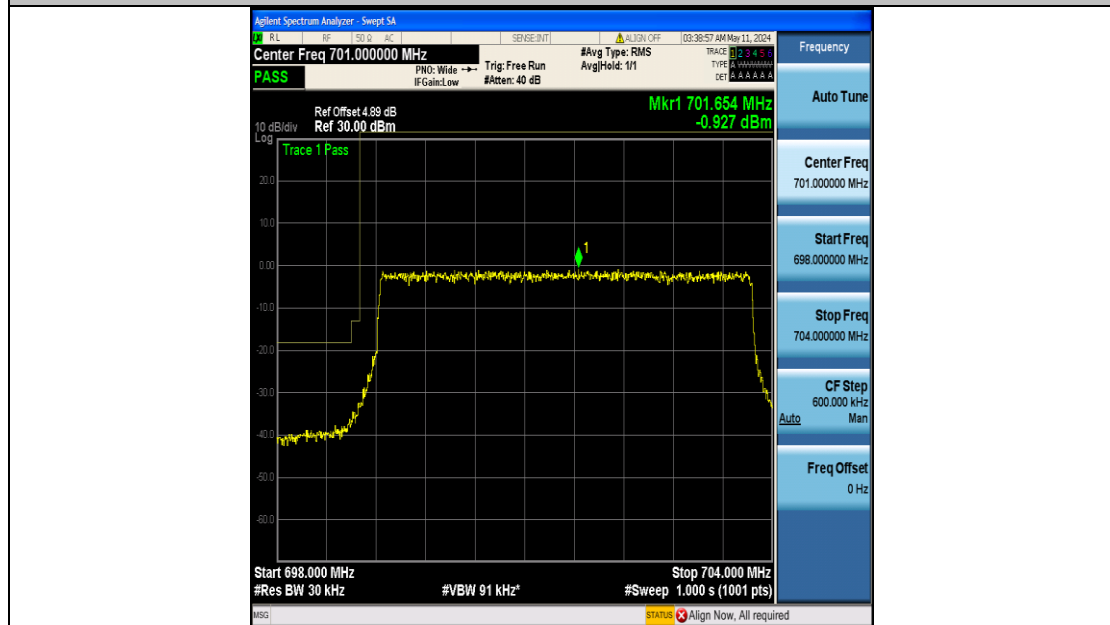
Band12_3MHz_QPSK_23165_15RB#0



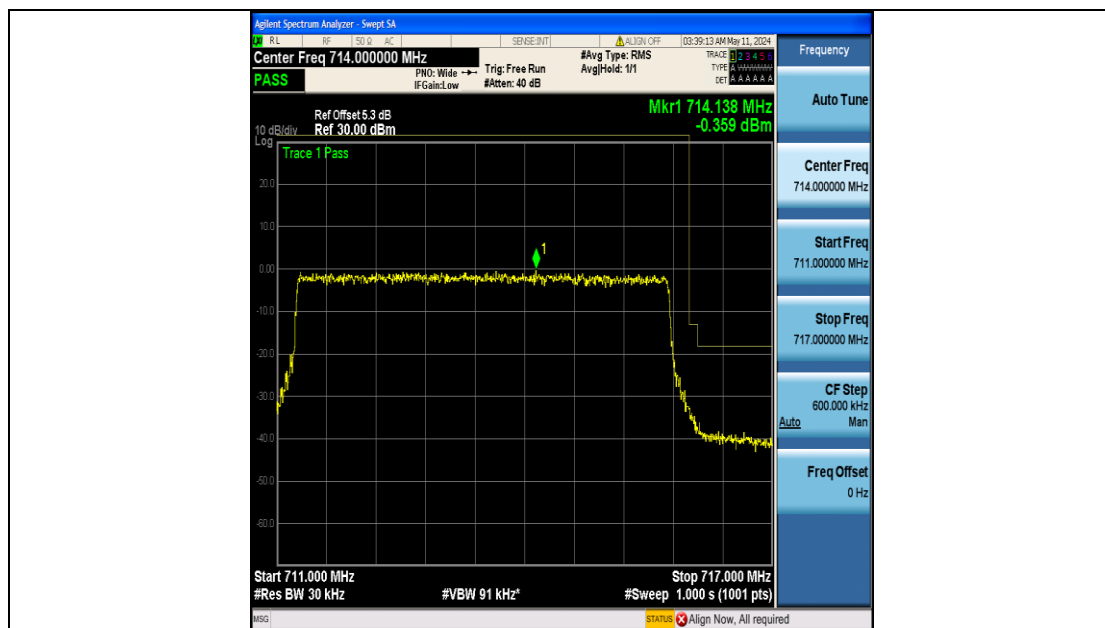
Band12_3MHz_16QAM_23025_15RB#0



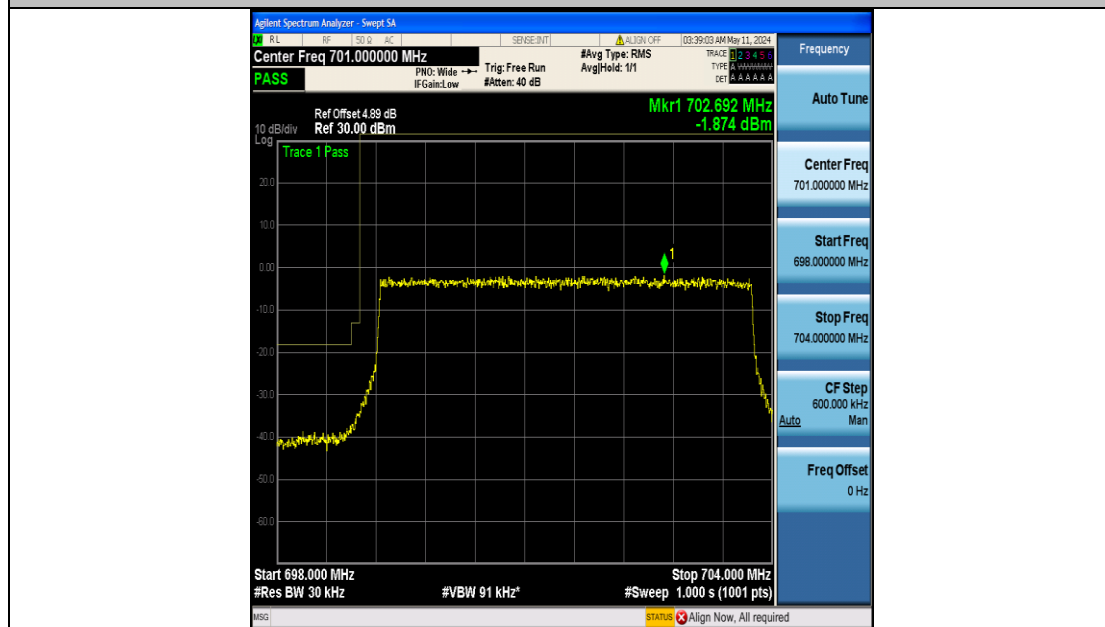
Band12_3MHz_16QAM_23165_15RB#0



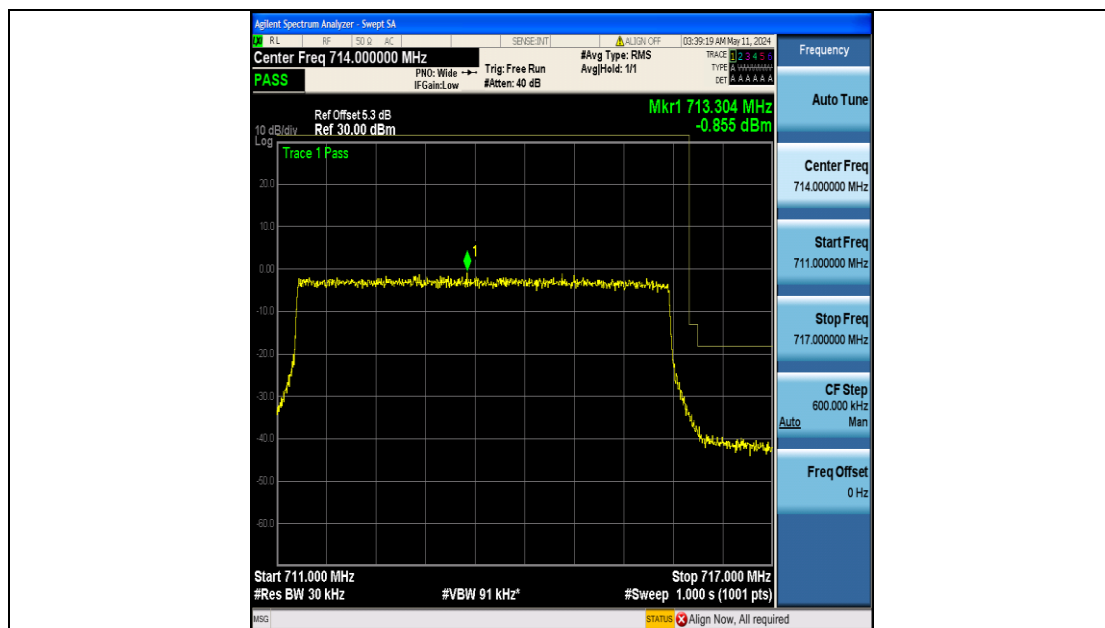
Band12_5MHz_QPSK_23035_25RB#0



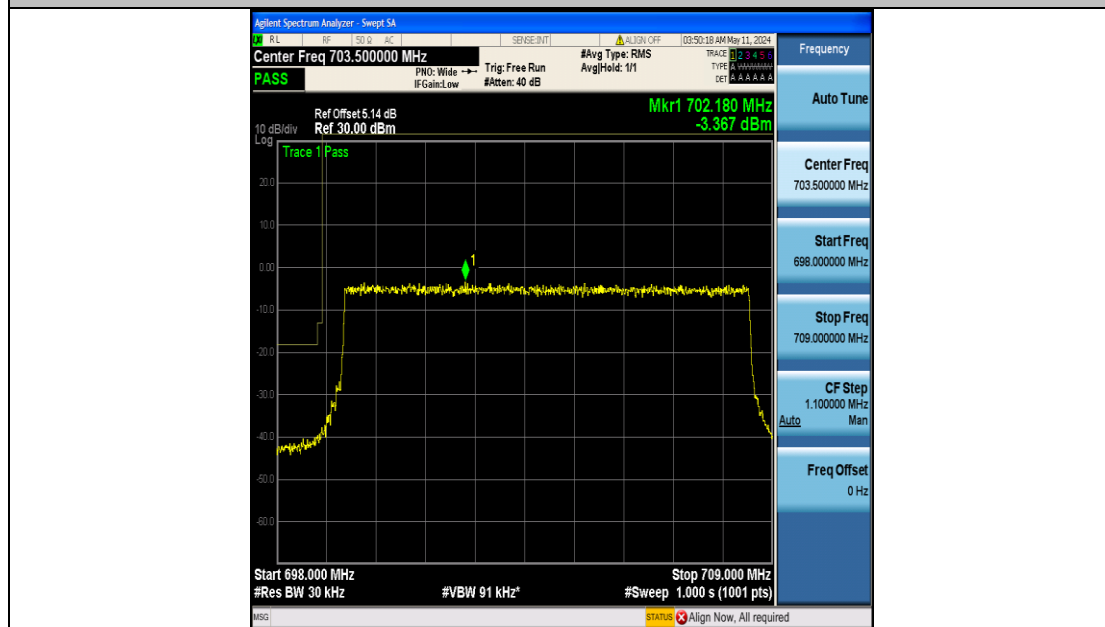
Band12_5MHz_QPSK_23155_25RB#0



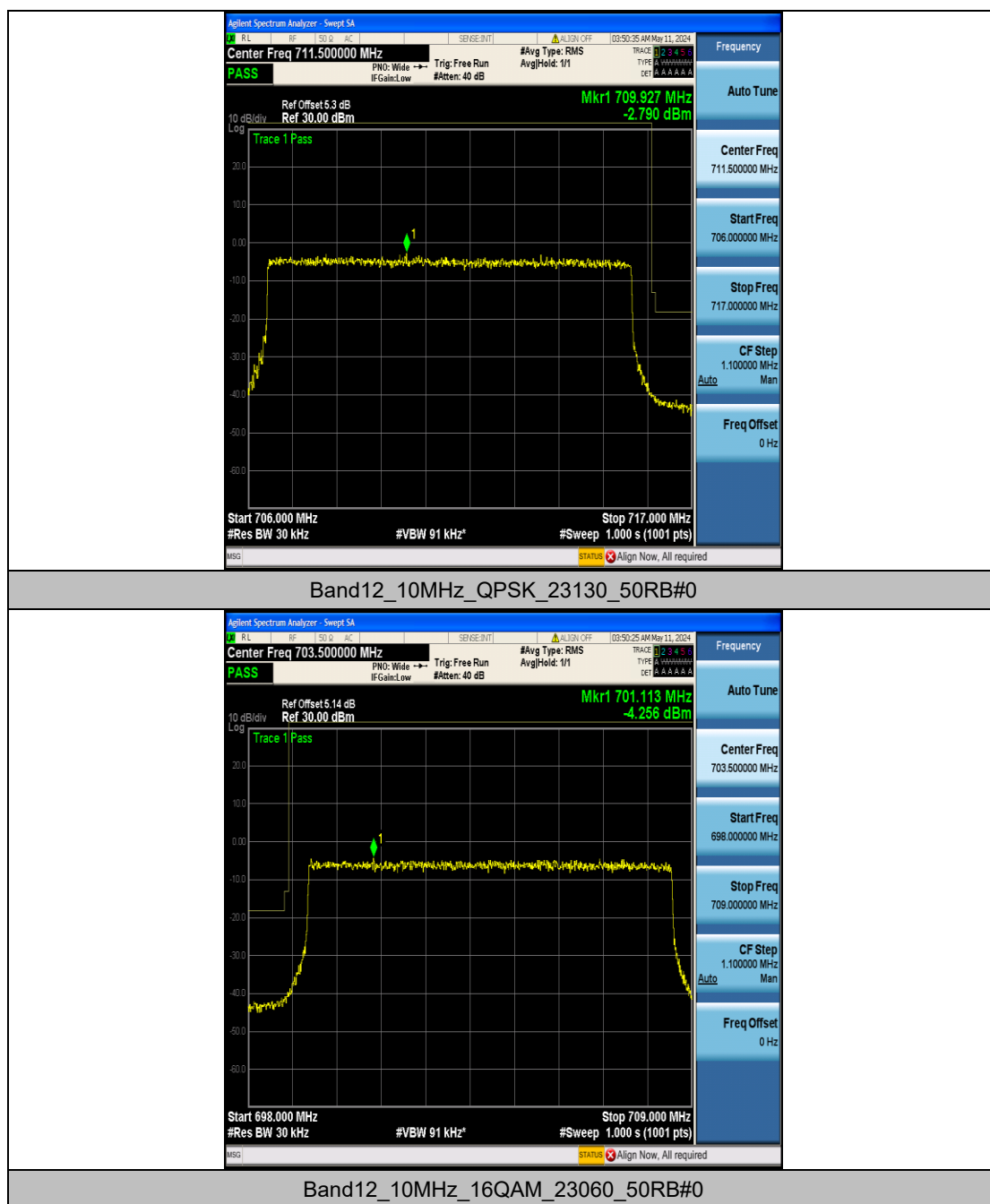
Band12_5MHz_16QAM_23035_25RB#0

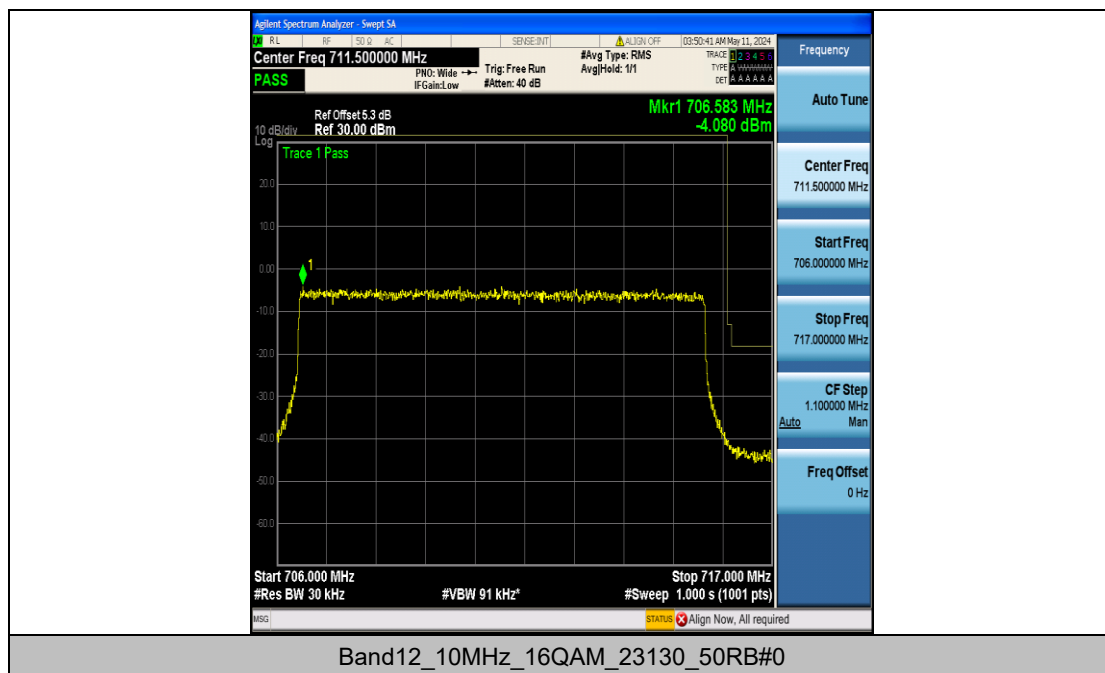


Band12_5MHz_16QAM_23155_25RB#0



Band12_10MHz_QPSK_23060_50RB#0





Appendix E: Conducted Spurious Emission

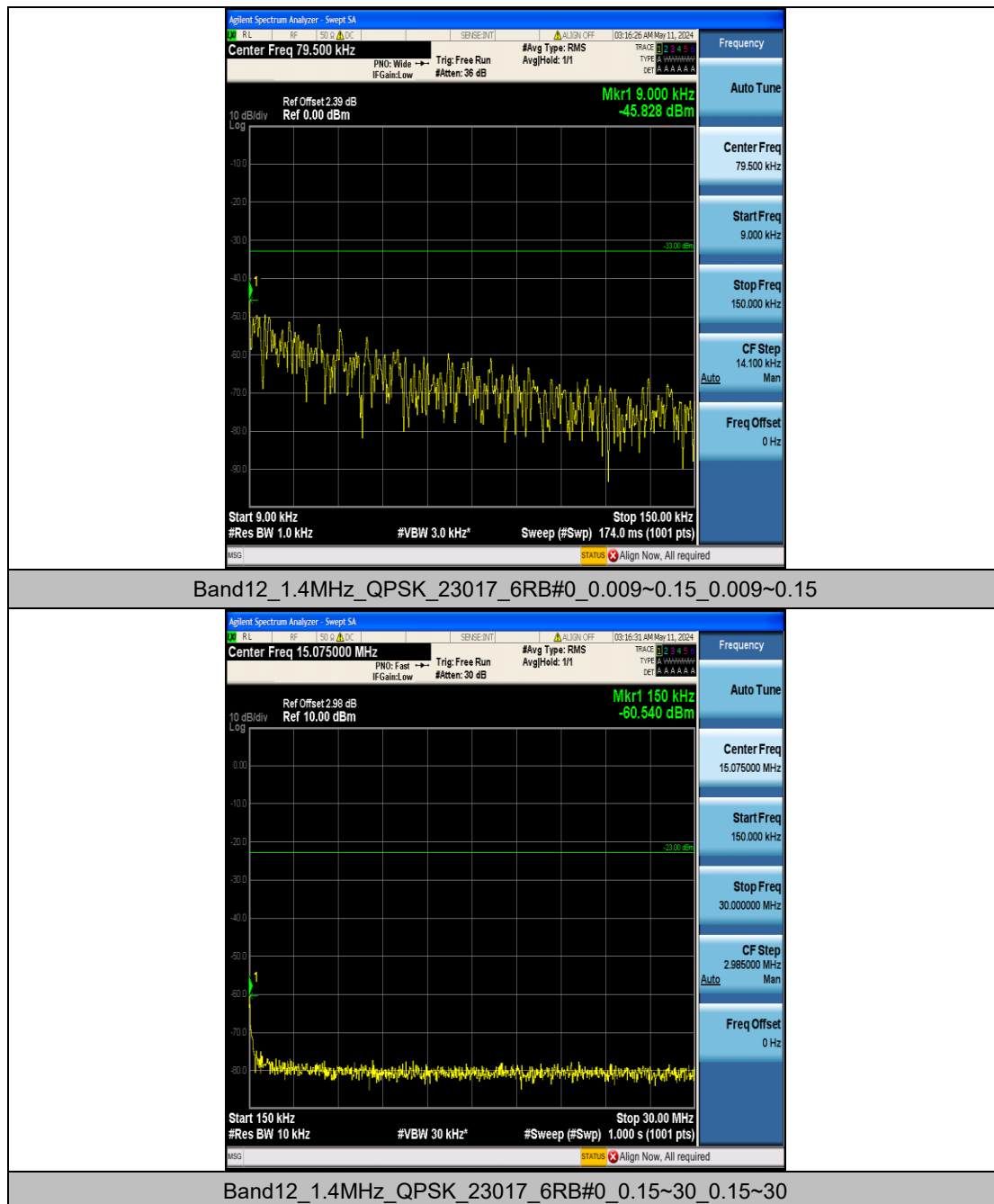
Test Result

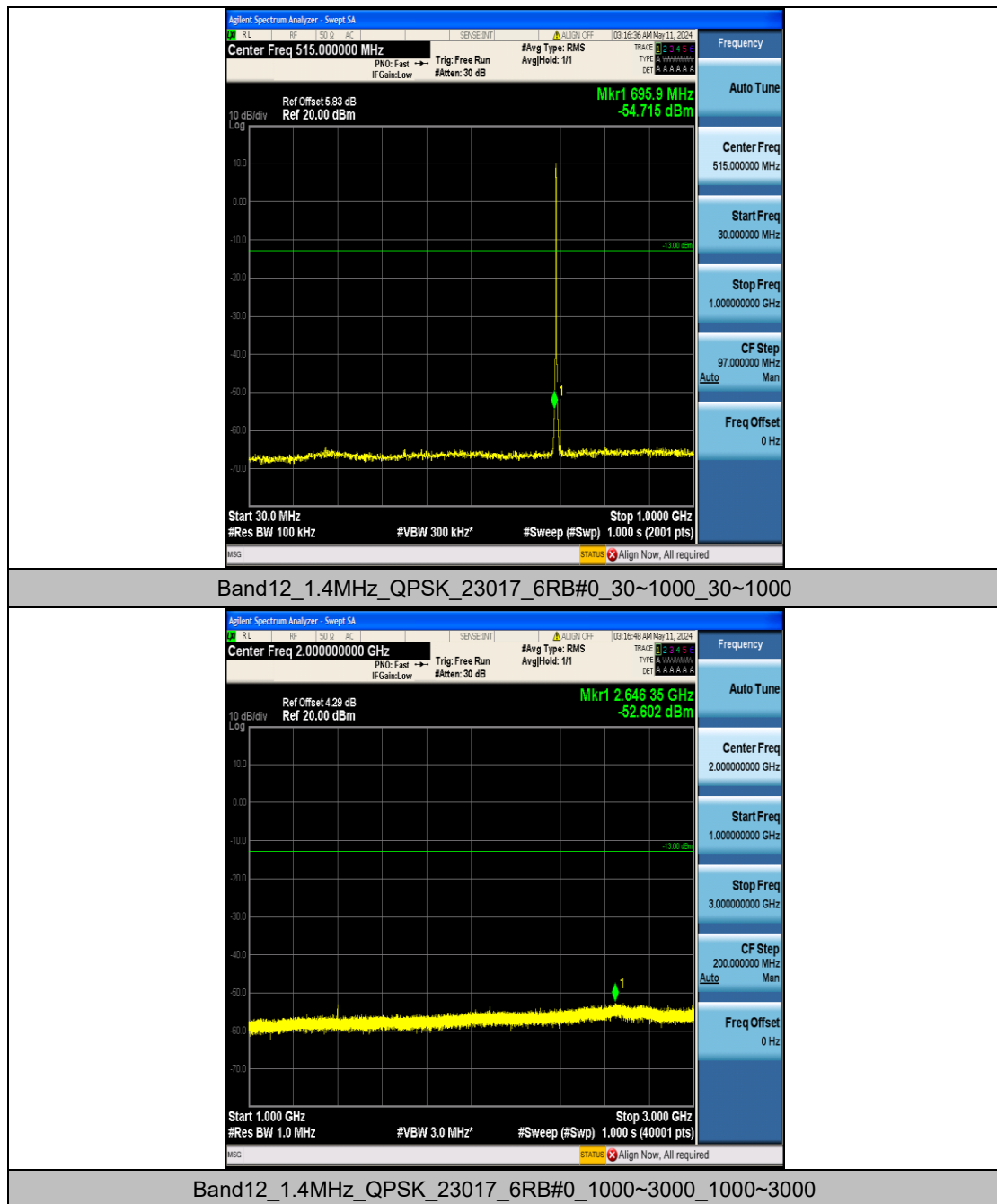
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	0.009~0.15	-45.83	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.15~30	-60.54	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	30~1000	-54.72	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1000~3000	-52.60	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	3000~10000	-49.45	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.009~0.15	-45.48	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.15~30	-61.34	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	30~1000	-54.21	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1000~3000	-52.60	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	3000~10000	-49.70	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.009~0.15	-46.79	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.15~30	-59.44	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	30~1000	-55.14	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1000~3000	-52.42	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3000~10000	-49.48	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.009~0.15	-47.17	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.15~30	-59.17	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	30~1000	-56.99	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1000~3000	-52.37	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	3000~10000	-49.75	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.009~0.15	-44.78	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.15~30	-58.72	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	30~1000	-54.36	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1000~3000	-52.68	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	3000~10000	-49.91	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.009~0.15	-48.37	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.15~30	-57.22	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	30~1000	-56.57	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1000~3000	-52.57	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	3000~10000	-49.90	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.009~0.15	-47.90	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.15~30	-57.96	PASS
Band12	3MHz	QPSK	23025	15RB#0	30~1000	-55.57	PASS
Band12	3MHz	QPSK	23025	15RB#0	1000~3000	-52.57	PASS
Band12	3MHz	QPSK	23025	15RB#0	3000~10000	-49.83	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.009~0.15	-46.88	PASS

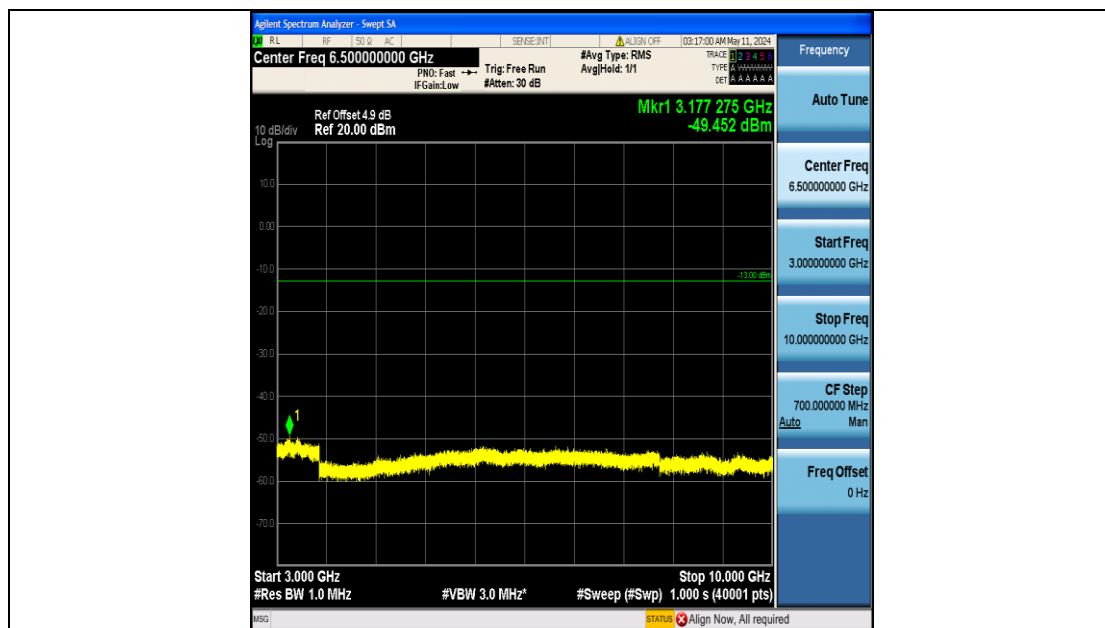
Band12	3MHz	QPSK	23095	15RB#0	0.15~30	-57.52	PASS
Band12	3MHz	QPSK	23095	15RB#0	30~1000	-55.15	PASS
Band12	3MHz	QPSK	23095	15RB#0	1000~3000	-52.69	PASS
Band12	3MHz	QPSK	23095	15RB#0	3000~10000	-49.67	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.009~0.15	-46.43	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.15~30	-57.73	PASS
Band12	3MHz	QPSK	23165	15RB#0	30~1000	-53.73	PASS
Band12	3MHz	QPSK	23165	15RB#0	1000~3000	-52.34	PASS
Band12	3MHz	QPSK	23165	15RB#0	3000~10000	-49.70	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.009~0.15	-49.53	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.15~30	-58.25	PASS
Band12	3MHz	16QAM	23025	15RB#0	30~1000	-57.42	PASS
Band12	3MHz	16QAM	23025	15RB#0	1000~3000	-52.00	PASS
Band12	3MHz	16QAM	23025	15RB#0	3000~10000	-49.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.009~0.15	-50.71	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.15~30	-55.69	PASS
Band12	3MHz	16QAM	23095	15RB#0	30~1000	-56.30	PASS
Band12	3MHz	16QAM	23095	15RB#0	1000~3000	-52.26	PASS
Band12	3MHz	16QAM	23095	15RB#0	3000~10000	-49.49	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.009~0.15	-47.74	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.15~30	-60.68	PASS
Band12	3MHz	16QAM	23165	15RB#0	30~1000	-57.34	PASS
Band12	3MHz	16QAM	23165	15RB#0	1000~3000	-52.36	PASS
Band12	3MHz	16QAM	23165	15RB#0	3000~10000	-49.70	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.009~0.15	-50.04	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.15~30	-57.12	PASS
Band12	5MHz	QPSK	23035	25RB#0	30~1000	-56.52	PASS
Band12	5MHz	QPSK	23035	25RB#0	1000~3000	-52.42	PASS
Band12	5MHz	QPSK	23035	25RB#0	3000~10000	-49.89	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.009~0.15	-47.45	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.15~30	-56.01	PASS
Band12	5MHz	QPSK	23095	25RB#0	30~1000	-58.92	PASS
Band12	5MHz	QPSK	23095	25RB#0	1000~3000	-52.58	PASS
Band12	5MHz	QPSK	23095	25RB#0	3000~10000	-49.61	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.009~0.15	-45.16	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.15~30	-58.92	PASS
Band12	5MHz	QPSK	23155	25RB#0	30~1000	-55.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	1000~3000	-52.46	PASS
Band12	5MHz	QPSK	23155	25RB#0	3000~10000	-49.92	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.009~0.15	-49.76	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.15~30	-57.63	PASS
Band12	5MHz	16QAM	23035	25RB#0	30~1000	-58.85	PASS
Band12	5MHz	16QAM	23035	25RB#0	1000~3000	-52.48	PASS

Band12	5MHz	16QAM	23035	25RB#0	3000~10000	-50.29	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.009~0.15	-47.24	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.15~30	-57.94	PASS
Band12	5MHz	16QAM	23095	25RB#0	30~1000	-60.11	PASS
Band12	5MHz	16QAM	23095	25RB#0	1000~3000	-52.61	PASS
Band12	5MHz	16QAM	23095	25RB#0	3000~10000	-49.66	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.009~0.15	-47.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.15~30	-58.78	PASS
Band12	5MHz	16QAM	23155	25RB#0	30~1000	-58.52	PASS
Band12	5MHz	16QAM	23155	25RB#0	1000~3000	-52.47	PASS
Band12	5MHz	16QAM	23155	25RB#0	3000~10000	-49.87	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.009~0.15	-46.30	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.15~30	-57.93	PASS
Band12	10MHz	QPSK	23060	50RB#0	30~1000	-64.42	PASS
Band12	10MHz	QPSK	23060	50RB#0	1000~3000	-52.50	PASS
Band12	10MHz	QPSK	23060	50RB#0	3000~10000	-49.64	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.009~0.15	-44.04	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.15~30	-56.52	PASS
Band12	10MHz	QPSK	23095	50RB#0	30~1000	-64.30	PASS
Band12	10MHz	QPSK	23095	50RB#0	1000~3000	-52.11	PASS
Band12	10MHz	QPSK	23095	50RB#0	3000~10000	-49.54	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.009~0.15	-47.01	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.15~30	-59.49	PASS
Band12	10MHz	QPSK	23130	50RB#0	30~1000	-63.89	PASS
Band12	10MHz	QPSK	23130	50RB#0	1000~3000	-52.63	PASS
Band12	10MHz	QPSK	23130	50RB#0	3000~10000	-50.06	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.009~0.15	-49.79	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.15~30	-56.66	PASS
Band12	10MHz	16QAM	23060	50RB#0	30~1000	-64.31	PASS
Band12	10MHz	16QAM	23060	50RB#0	1000~3000	-51.98	PASS
Band12	10MHz	16QAM	23060	50RB#0	3000~10000	-50.05	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.009~0.15	-47.23	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.15~30	-57.26	PASS
Band12	10MHz	16QAM	23095	50RB#0	30~1000	-64.56	PASS
Band12	10MHz	16QAM	23095	50RB#0	1000~3000	-52.57	PASS
Band12	10MHz	16QAM	23095	50RB#0	3000~10000	-49.58	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.009~0.15	-47.74	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.15~30	-57.15	PASS
Band12	10MHz	16QAM	23130	50RB#0	30~1000	-64.18	PASS
Band12	10MHz	16QAM	23130	50RB#0	1000~3000	-52.64	PASS
Band12	10MHz	16QAM	23130	50RB#0	3000~10000	-49.72	PASS

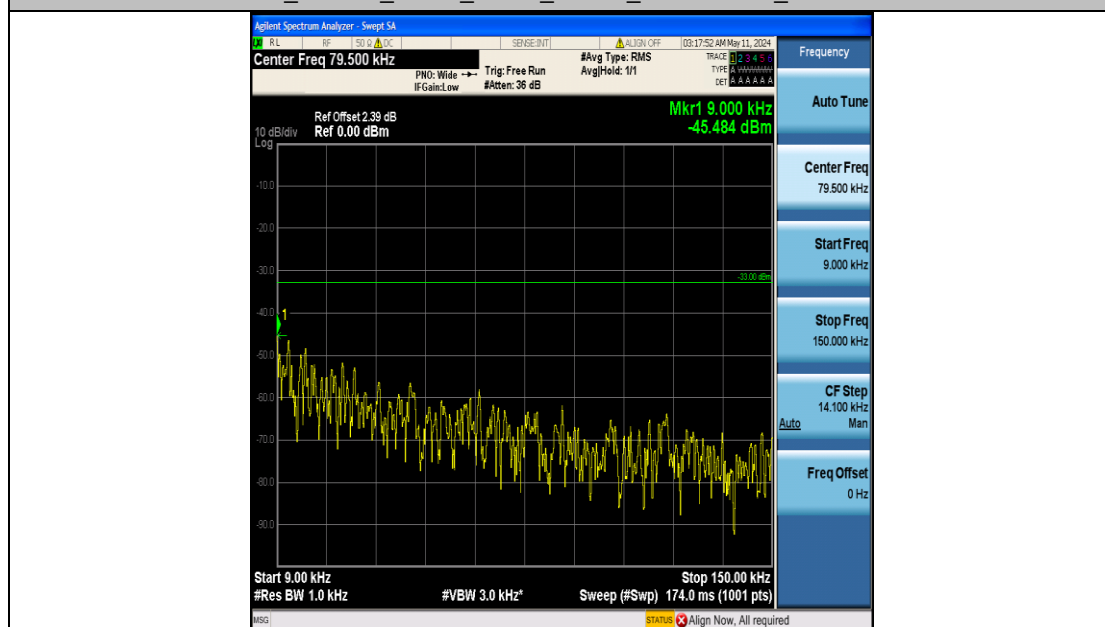
Test Graphs



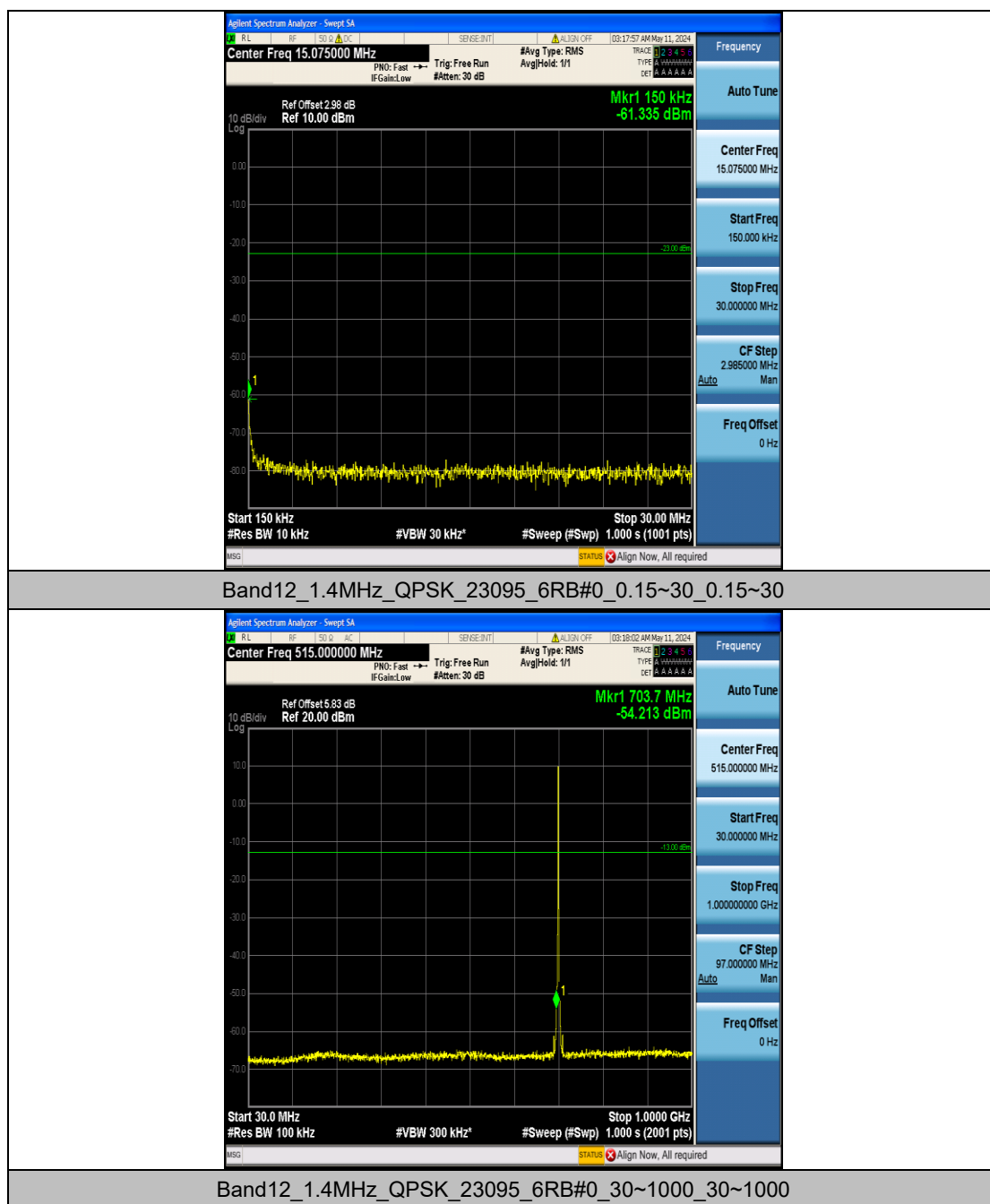


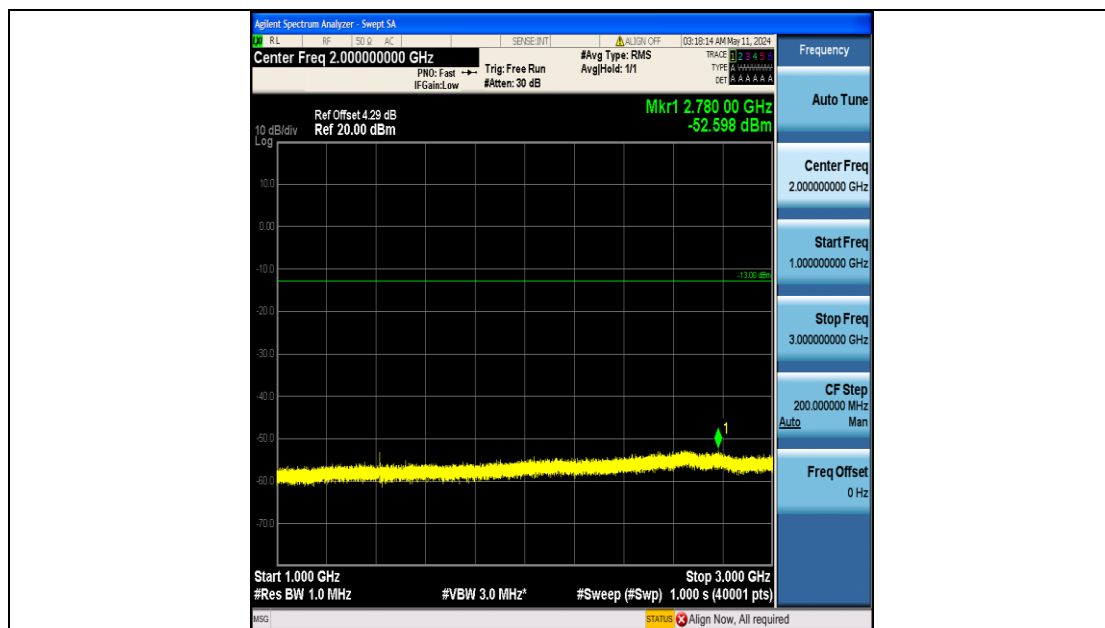


Band12_1.4MHz_QPSK_23017_6RB#0_3000~10000_3000~10000

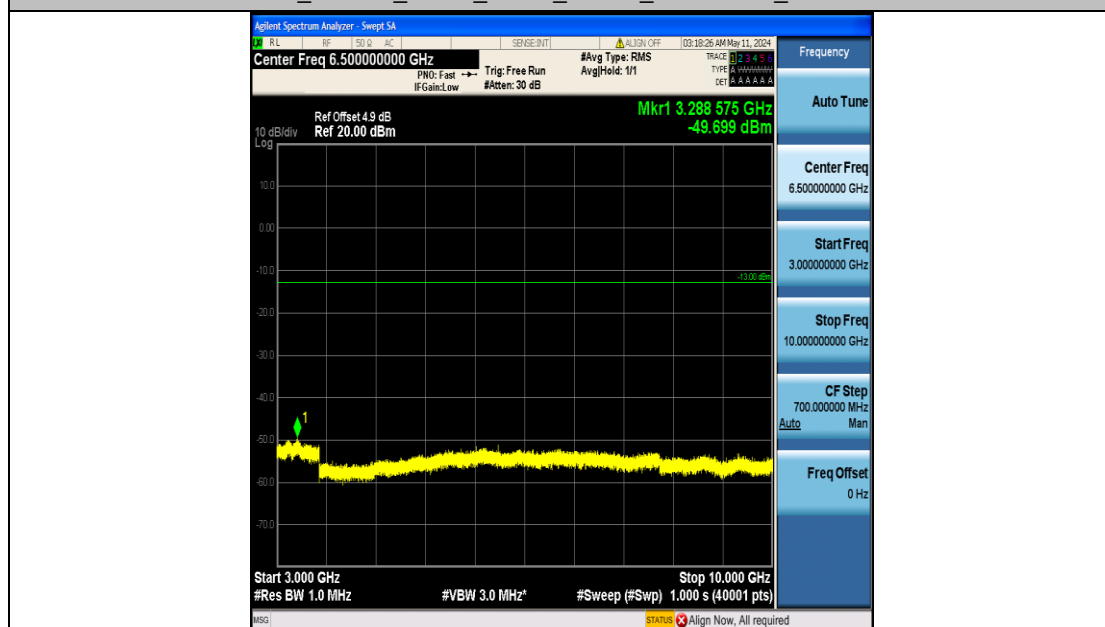


Band12_1.4MHz_QPSK_23095_6RB#0_0.009~0.15_0.009~0.15

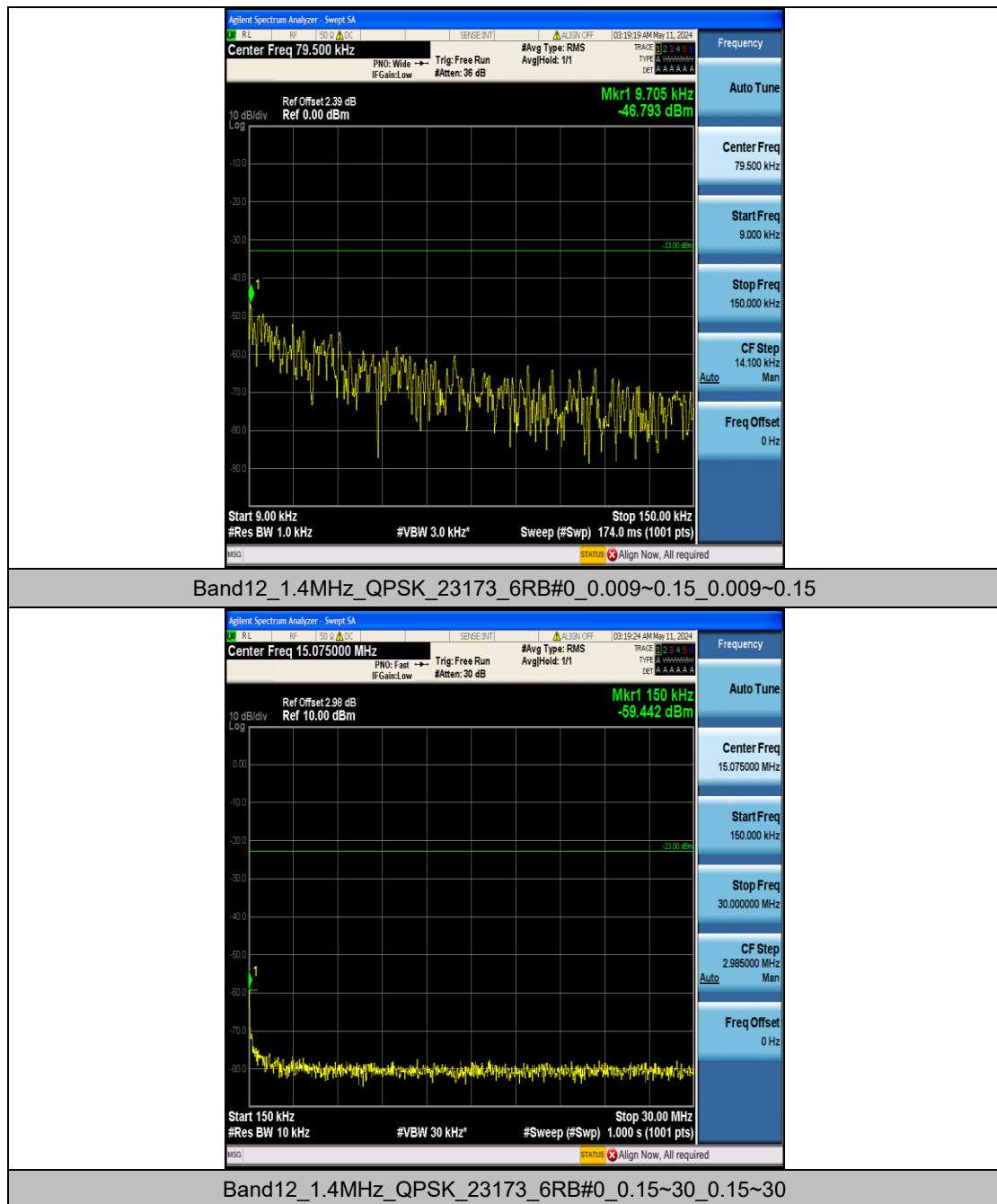


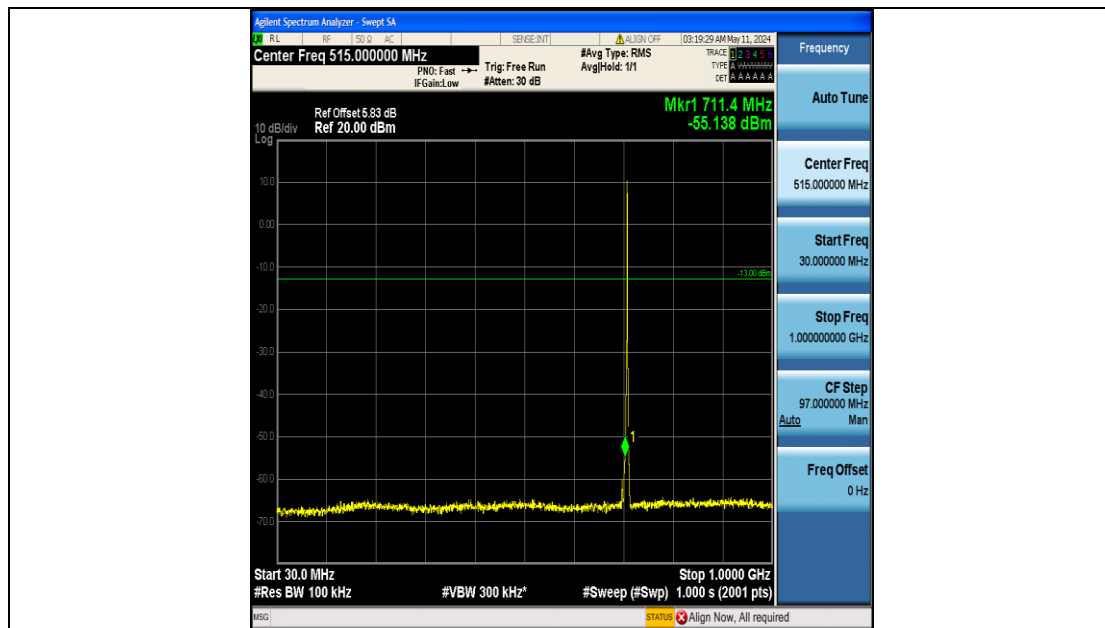


Band12_1.4MHz_QPSK_23095_6RB#0_1000~3000_1000~3000

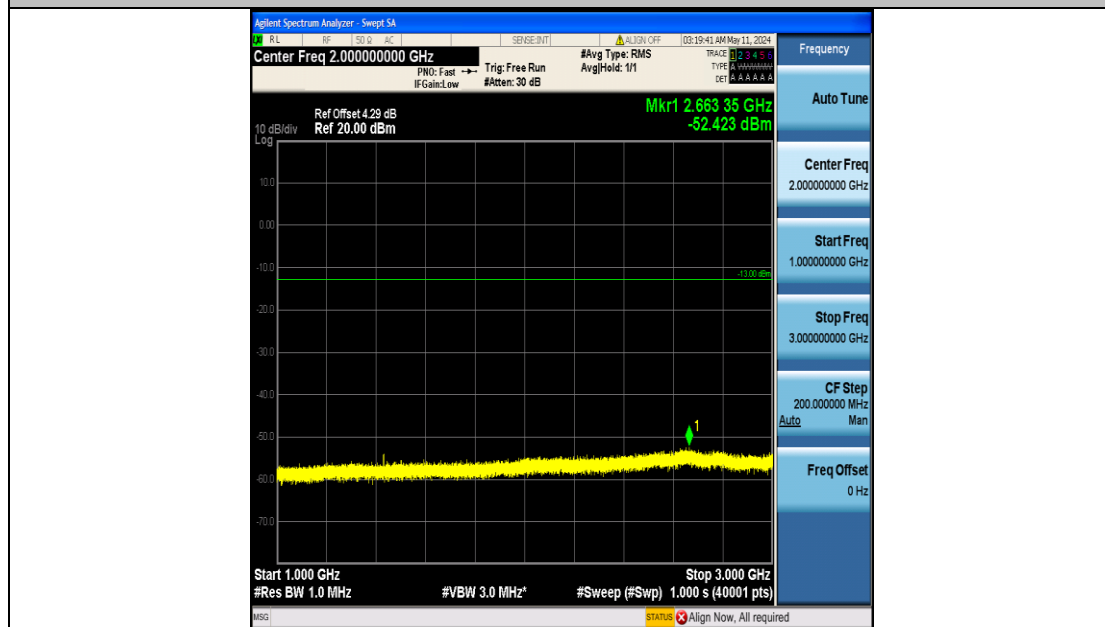


Band12_1.4MHz_QPSK_23095_6RB#0_3000~10000_3000~10000





Band12_1.4MHz_QPSK_23173_6RB#0_30~1000_30~1000



Band12_1.4MHz_QPSK_23173_6RB#0_1000~3000_1000~3000