

Appendix-D LTE Band 12

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.58	23.01	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.5	22.93	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.5	22.93	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.4	21.83	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.62	22.05	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.75	22.18	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.41	21.84	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.55	20.98	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.7	21.13	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.65	21.08	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.67	21.1	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.64	20.07	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	18.73	18.16	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#2	18.72	18.15	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	18.73	18.16	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	18.48	17.91	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.6	23.03	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.67	23.1	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.68	23.11	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.52	21.95	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.91	22.34	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.66	22.09	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.82	22.25	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.56	20.99	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.67	21.1	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.66	21.09	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.48	20.91	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.72	20.15	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	18.74	18.17	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	18.83	18.26	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	18.75	18.18	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	18.66	18.09	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.63	23.06	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.61	23.04	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.56	22.99	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.56	21.99	34.77	PASS

Band12	1.4MHz	16QAM	23173	1RB#0	22.84	22.27	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.85	22.28	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.9	22.33	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.63	21.06	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.62	21.05	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.75	21.18	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.86	21.29	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.65	20.08	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	18.79	18.22	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	18.77	18.2	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	18.93	18.36	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	18.75	18.18	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.48	22.91	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.44	22.87	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.6	23.03	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.39	21.82	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.81	22.24	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.78	22.21	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.75	22.18	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.47	20.9	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.62	21.05	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	21.51	20.94	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.5	20.93	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.56	19.99	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	18.5	17.93	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	18.72	18.15	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	18.51	17.94	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	18.58	18.01	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.65	23.08	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.6	23.03	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.53	22.96	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.47	21.9	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.59	22.02	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.91	22.34	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.9	22.33	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.52	20.95	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.67	21.1	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.74	21.17	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.54	20.97	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.63	20.06	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	18.87	18.3	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	18.71	18.14	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	18.77	18.2	34.77	PASS
Band12	3MHz	256QAM	23095	15RB#0	18.64	18.07	34.77	PASS

Band12	3MHz	QPSK	23165	1RB#0	23.62	23.05	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.61	23.04	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.63	23.06	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.55	21.98	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.55	21.98	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.55	21.98	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.77	22.2	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.6	21.03	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.73	21.16	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	21.65	21.08	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.66	21.09	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.68	20.11	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	18.59	18.02	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#8	18.69	18.12	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	18.71	18.14	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	18.66	18.09	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.52	22.95	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.53	22.96	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.58	23.01	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.46	21.89	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.77	22.2	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.75	22.18	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.36	21.79	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.44	20.87	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.75	21.18	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.61	21.04	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.82	21.25	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.66	20.09	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	18.81	18.24	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	18.81	18.24	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	18.58	18.01	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	18.62	18.05	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.68	23.11	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.76	23.19	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.57	23	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.47	21.9	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.79	22.22	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.82	22.25	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.4	21.83	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.46	20.89	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.57	21	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.67	21.1	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.77	21.2	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.67	20.1	34.77	PASS

Band12	5MHz	256QAM	23095	1RB#0	18.51	17.94	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	18.69	18.12	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	18.82	18.25	34.77	PASS
Band12	5MHz	256QAM	23095	25RB#0	18.66	18.09	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.67	23.1	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.72	23.15	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.63	23.06	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.48	21.91	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.86	22.29	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.98	22.41	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.47	21.9	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.59	21.02	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.72	21.15	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.5	20.93	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.71	21.14	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.71	20.14	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	18.97	18.4	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	18.74	18.17	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	18.72	18.15	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	18.68	18.11	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.58	23.01	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.58	23.01	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.54	22.97	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.51	21.94	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.69	22.12	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.71	22.14	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.51	21.94	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.49	20.92	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.52	20.95	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.44	20.87	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.78	21.21	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	20.69	20.12	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	18.88	18.31	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	18.64	18.07	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	18.69	18.12	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	18.68	18.11	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.63	23.06	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.63	23.06	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.61	23.04	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.51	21.94	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.75	22.18	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.91	22.34	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.54	21.97	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.5	20.93	34.77	PASS

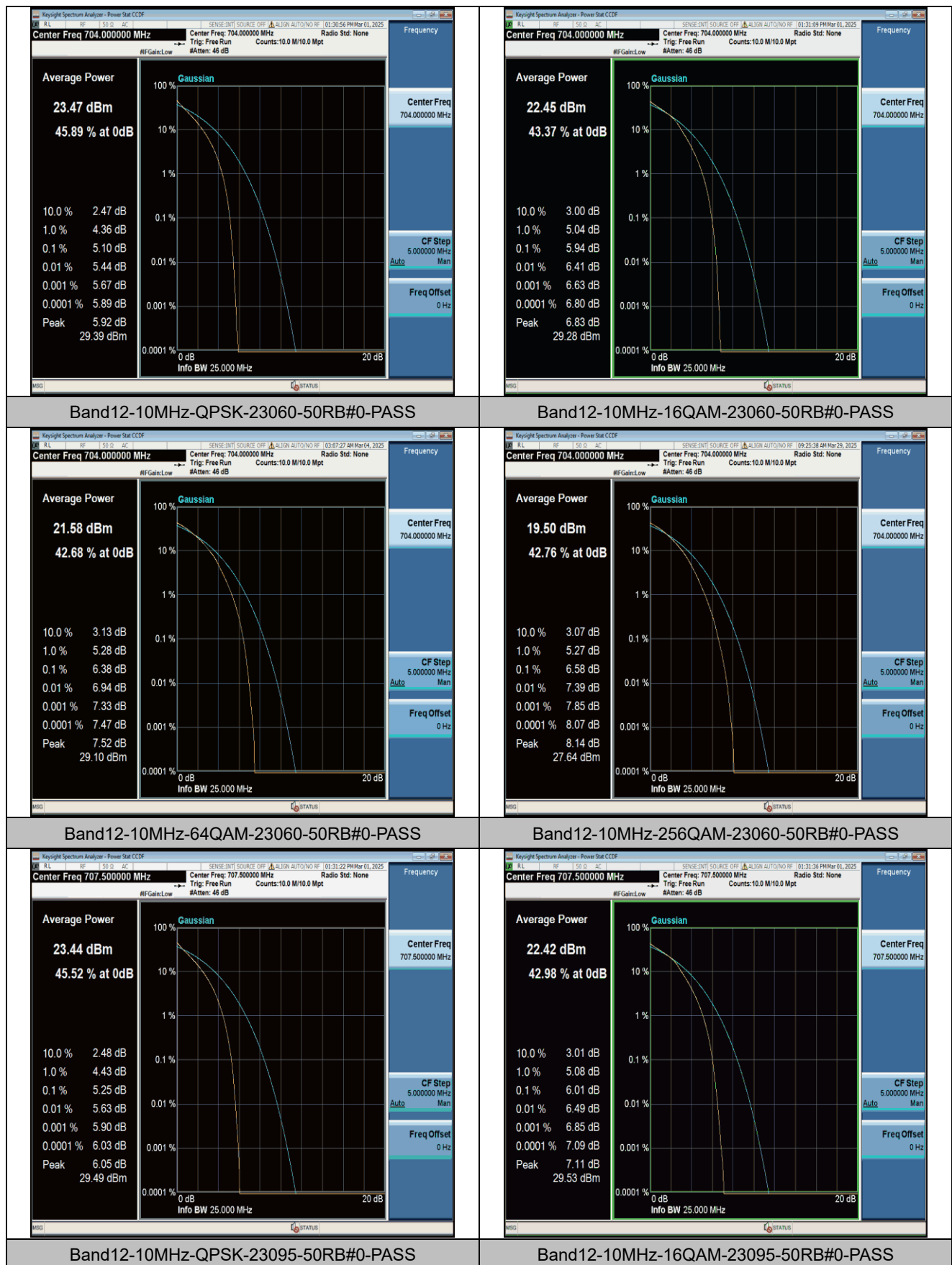
Band12	10MHz	64QAM	23095	1RB#0	21.69	21.12	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.77	21.2	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.67	21.1	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.68	20.11	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#0	18.51	17.94	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	18.78	18.21	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#49	18.86	18.29	34.77	PASS
Band12	10MHz	256QAM	23095	50RB#0	18.63	18.06	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.63	23.06	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.67	23.1	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.57	23	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.61	22.04	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.48	21.91	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.9	22.33	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.5	21.93	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.61	21.04	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.71	21.14	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.76	21.19	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.67	21.1	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.78	20.21	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	18.44	17.87	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	18.61	18.04	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	18.64	18.07	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	18.72	18.15	34.77	PASS

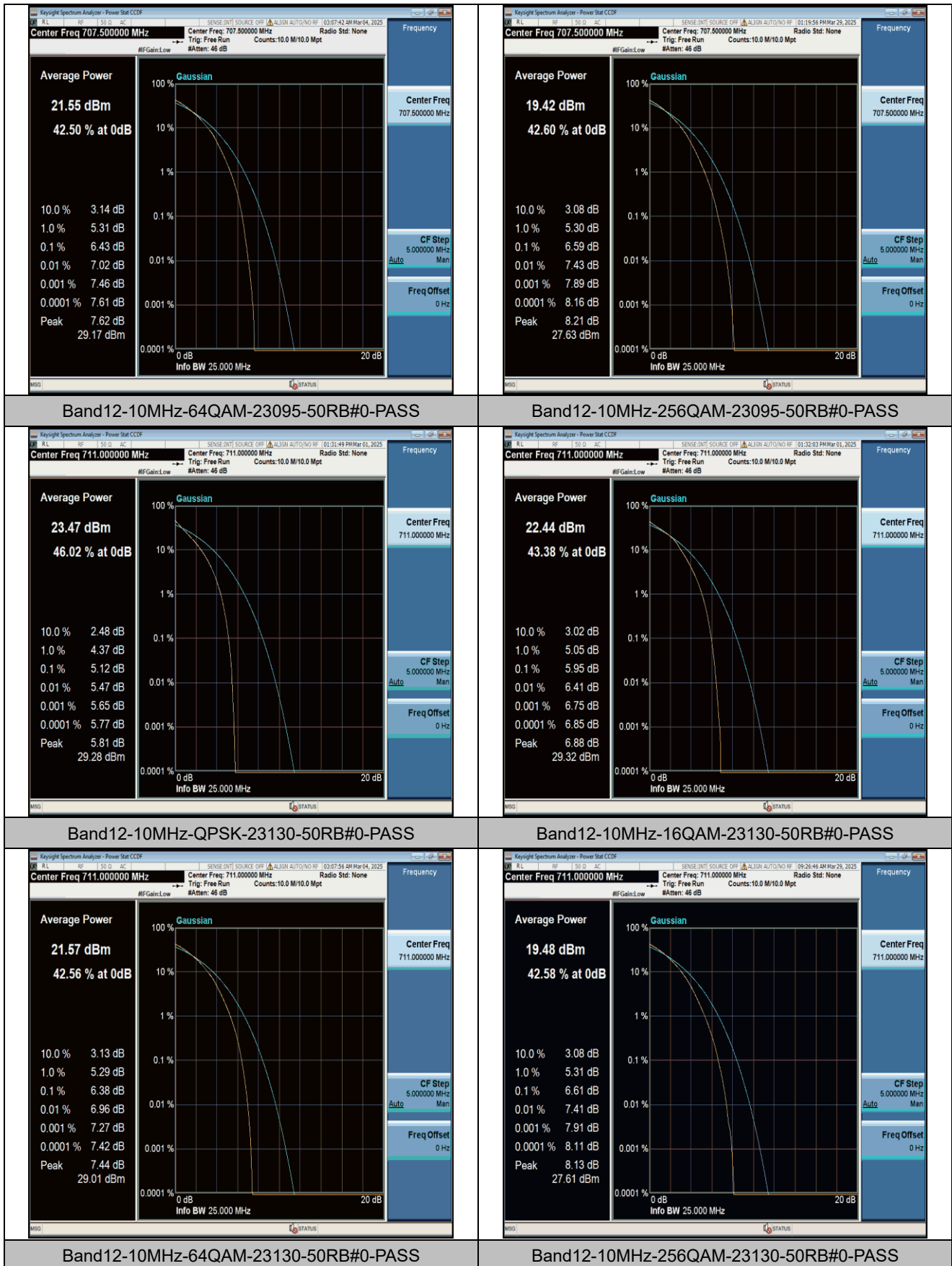
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.10	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.94	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.38	13	PASS
Band12	10MHz	256QAM	23060	50RB#0	6.58	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.25	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.01	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.43	13	PASS
Band12	10MHz	256QAM	23095	50RB#0	6.59	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.12	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.95	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.38	13	PASS
Band12	10MHz	256QAM	23130	50RB#0	6.61	13	PASS

Test Graphs





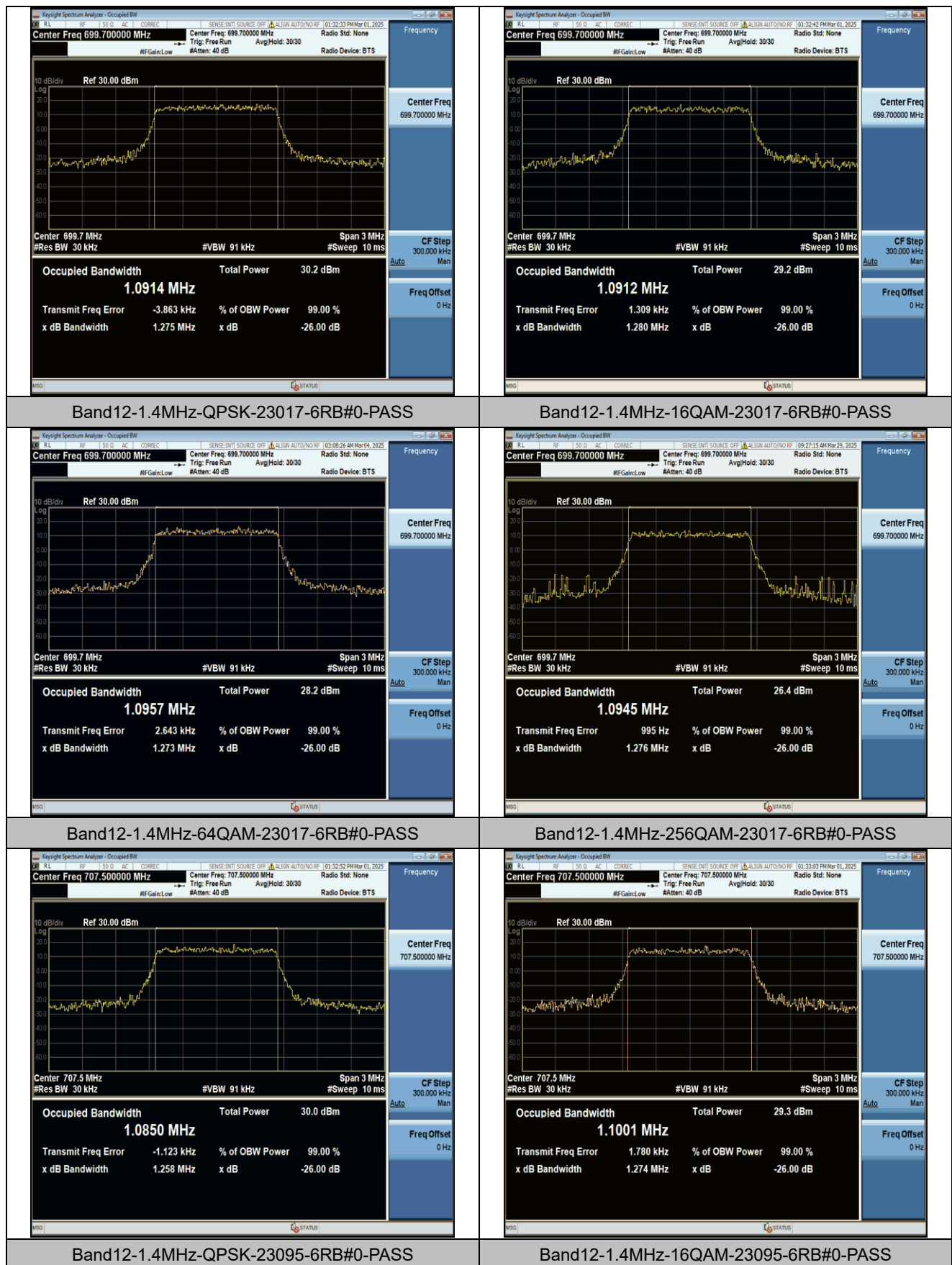
26dB Bandwidth and Occupied Bandwidth

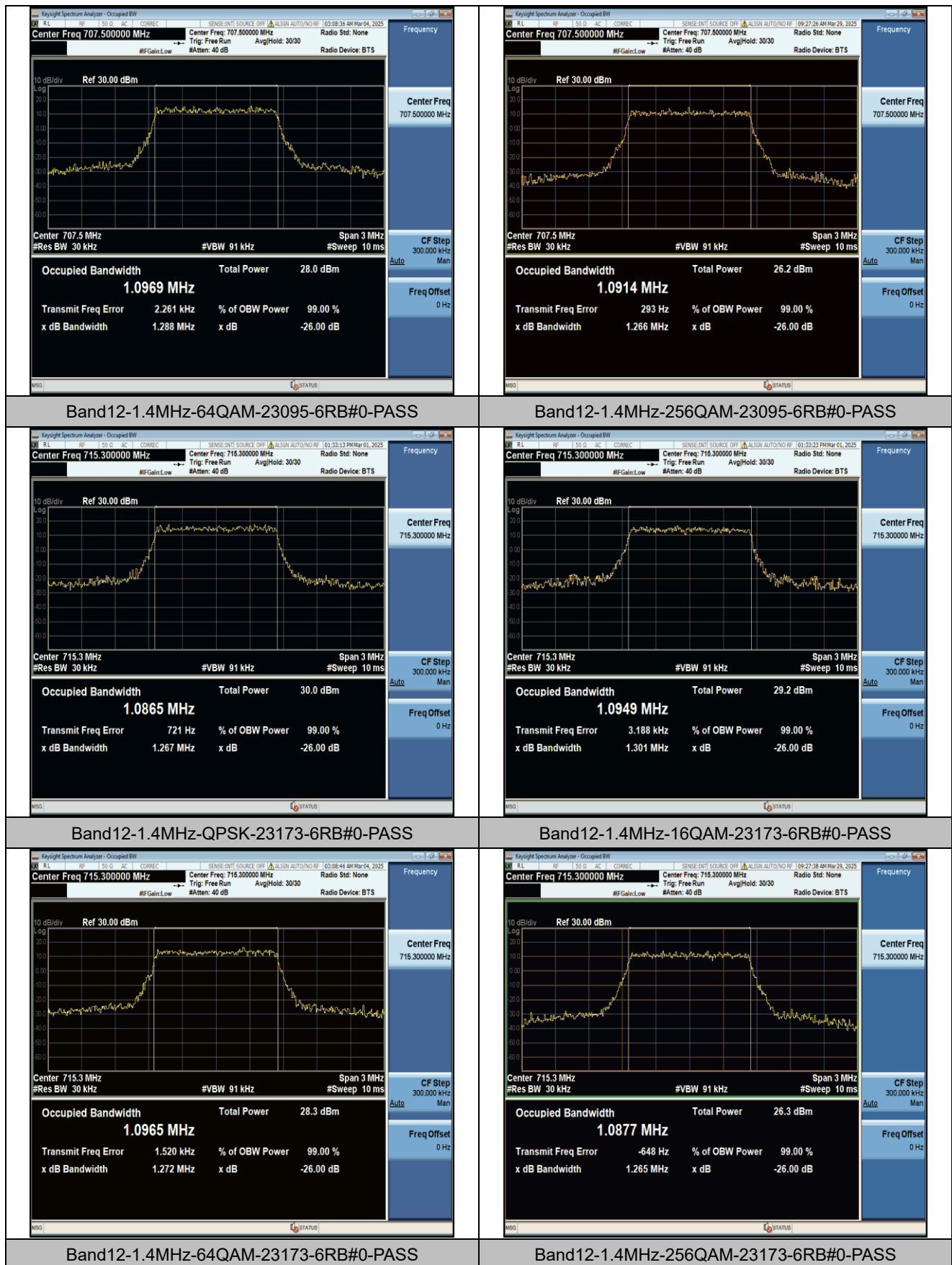
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0914	1.275	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0912	1.280	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.0957	1.273	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	1.0945	1.276	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0850	1.258	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1001	1.274	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0969	1.288	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	1.0914	1.266	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0865	1.267	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0949	1.301	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.0965	1.272	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	1.0877	1.265	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6871	2.902	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6797	2.908	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.6888	2.877	PASS
Band12	3MHz	256QAM	23025	15RB#0	2.6908	2.898	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6965	2.911	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6816	2.876	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.6846	2.885	PASS
Band12	3MHz	256QAM	23095	15RB#0	2.6899	2.921	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6904	2.901	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6852	2.903	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.6801	2.892	PASS
Band12	3MHz	256QAM	23165	15RB#0	2.6818	2.908	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4821	4.926	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4930	4.914	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.4920	4.930	PASS
Band12	5MHz	256QAM	23035	25RB#0	4.4920	4.910	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4780	4.874	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4910	4.953	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.5048	4.888	PASS
Band12	5MHz	256QAM	23095	25RB#0	4.4824	4.856	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4826	4.897	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4855	4.865	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.4780	4.874	PASS
Band12	5MHz	256QAM	23155	25RB#0	4.4886	4.881	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9575	9.631	PASS

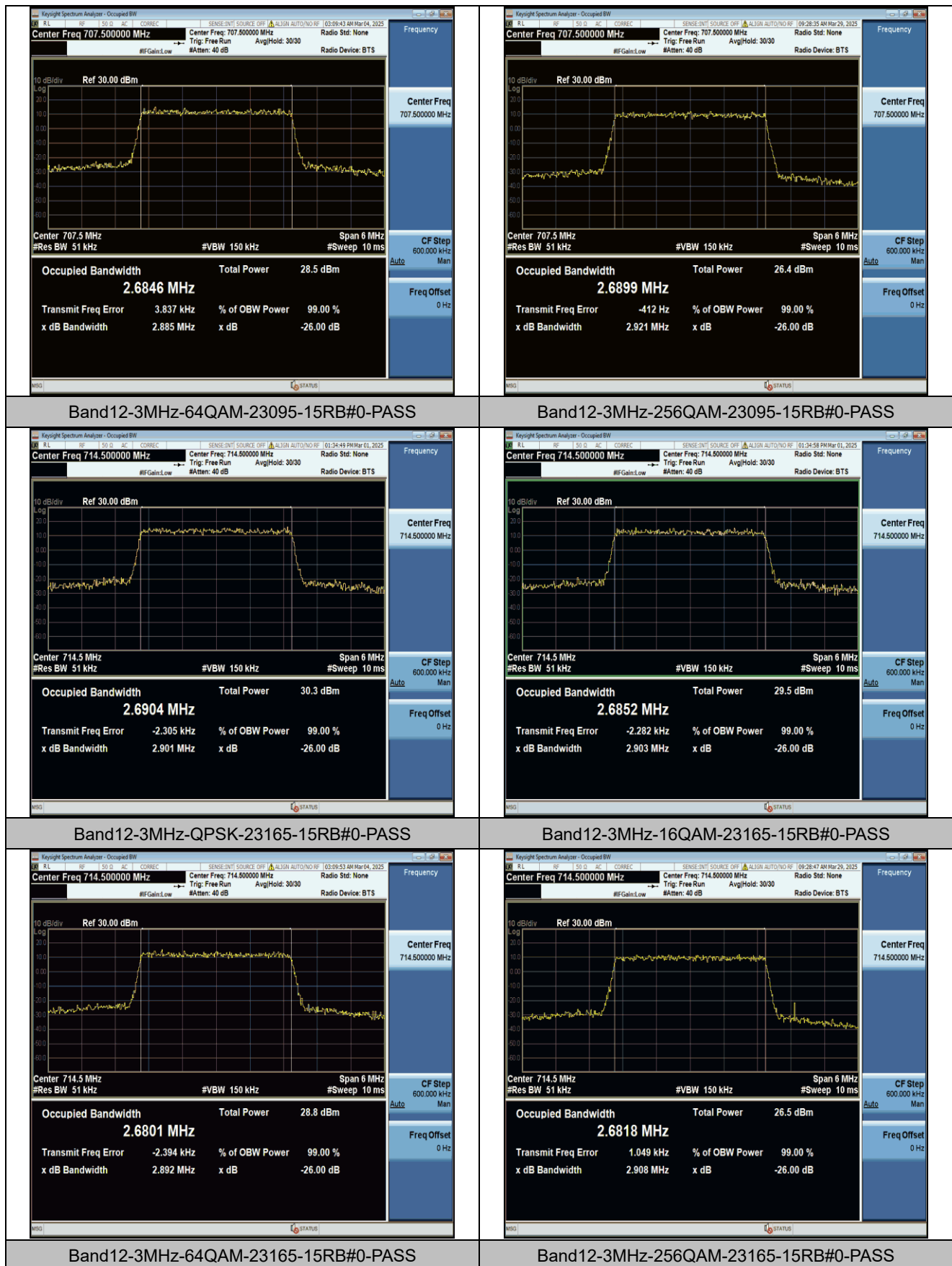
Band12	10MHz	16QAM	23060	50RB#0	8.9690	9.647	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.9509	9.778	PASS
Band12	10MHz	256QAM	23060	50RB#0	8.9864	9.743	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9577	9.723	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9531	9.617	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9530	9.630	PASS
Band12	10MHz	256QAM	23095	50RB#0	8.9732	9.815	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9776	9.732	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9637	9.626	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9740	9.695	PASS
Band12	10MHz	256QAM	23130	50RB#0	8.9691	9.716	PASS

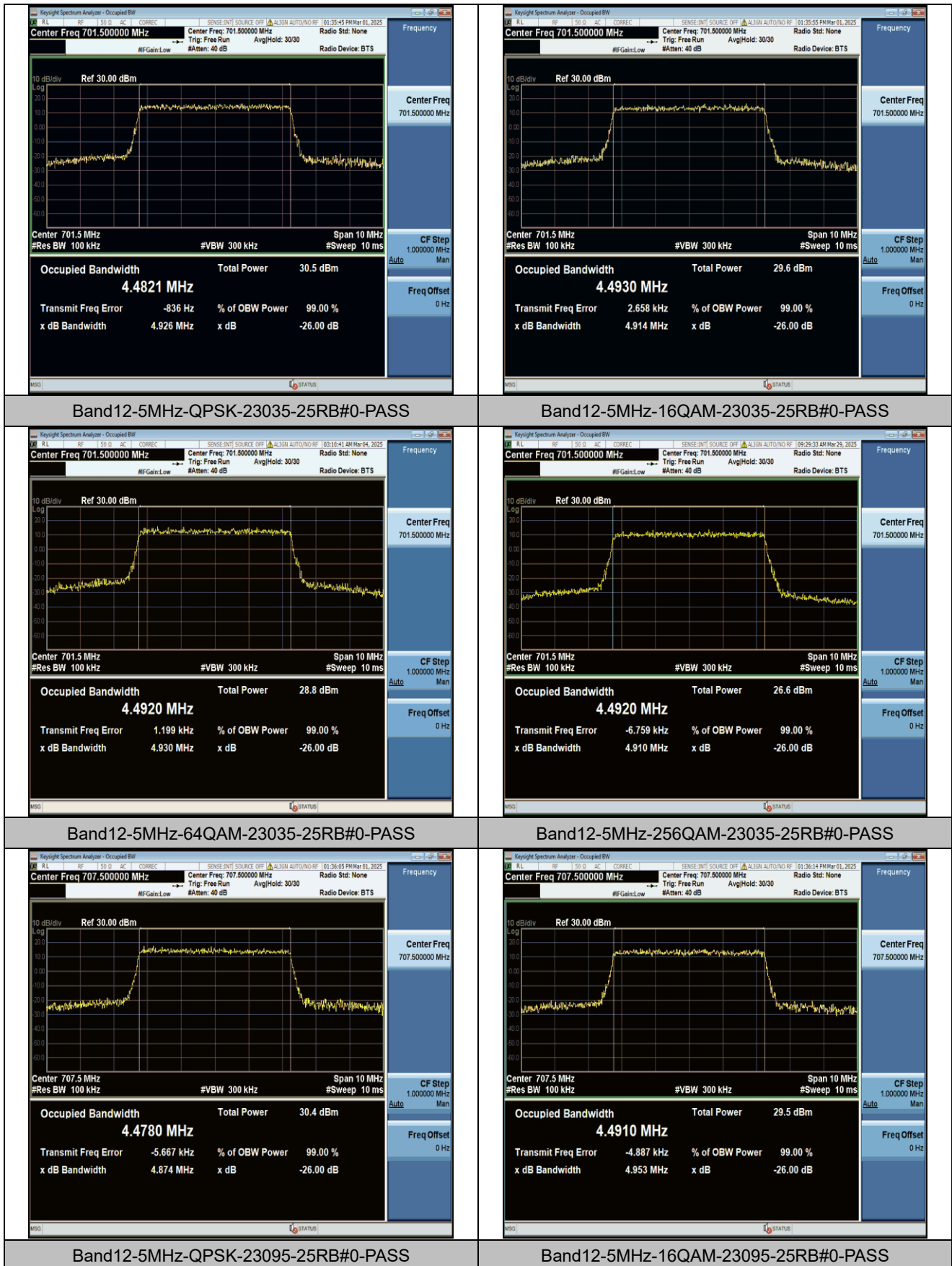
Test Graphs

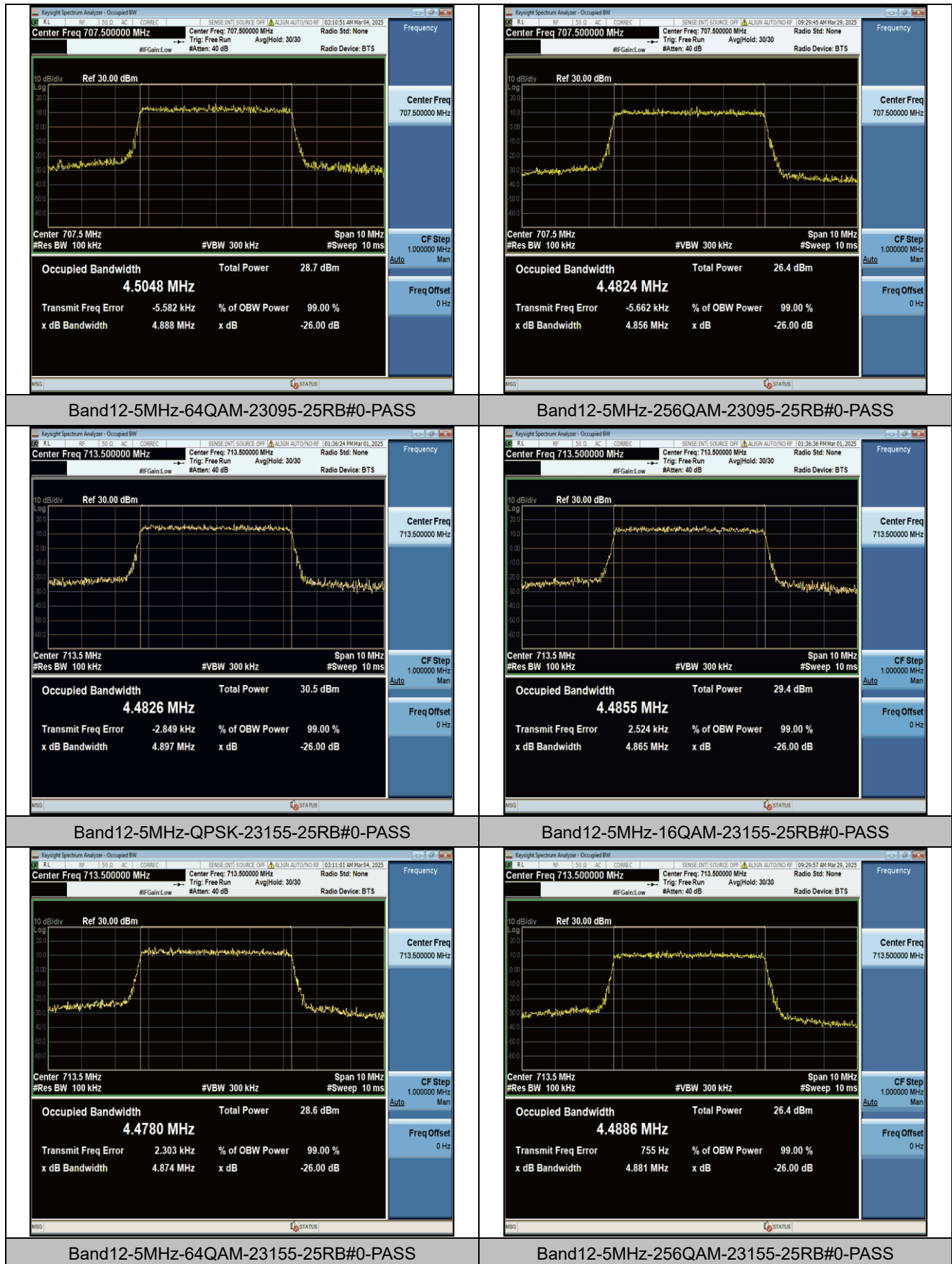


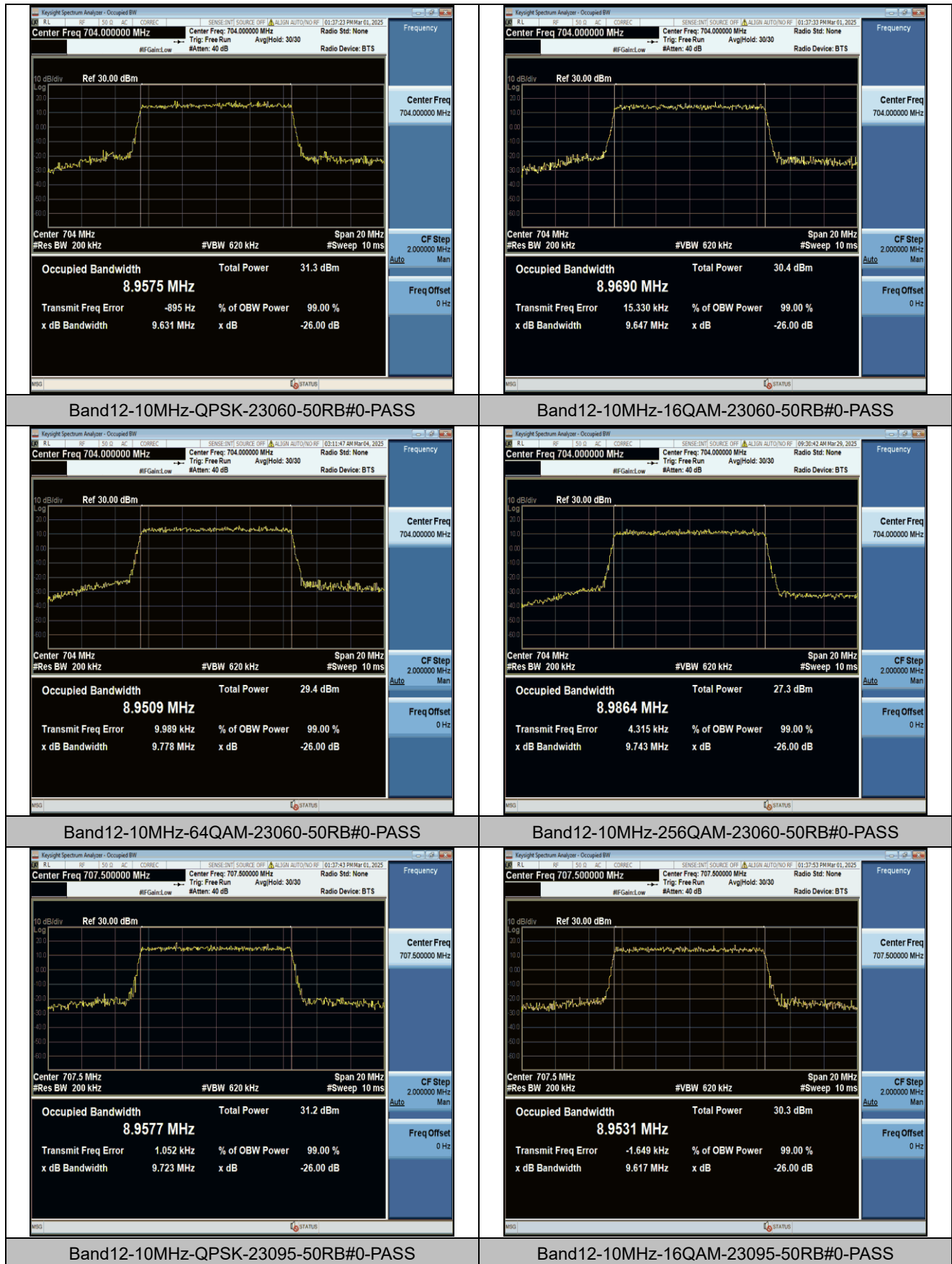


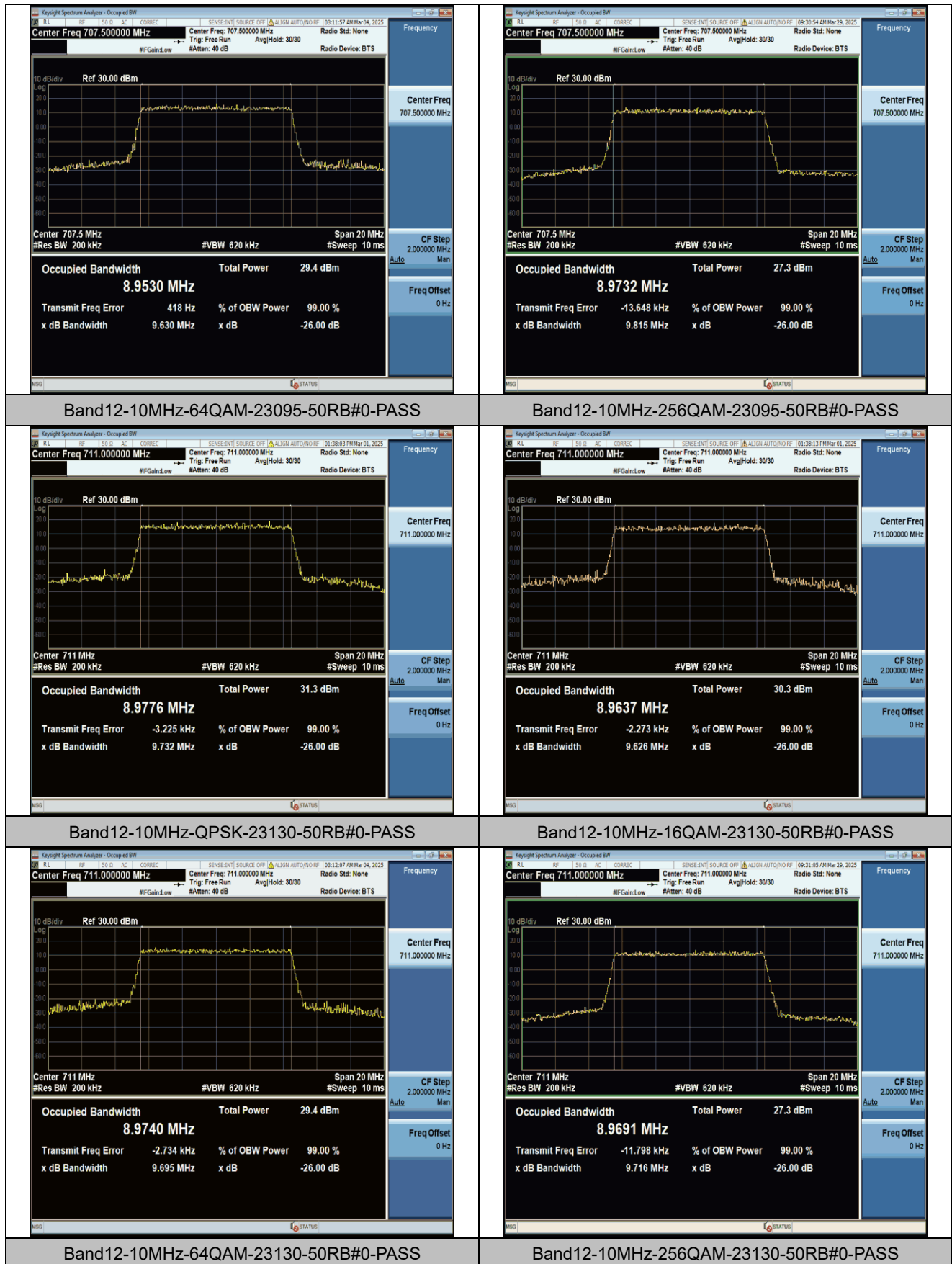






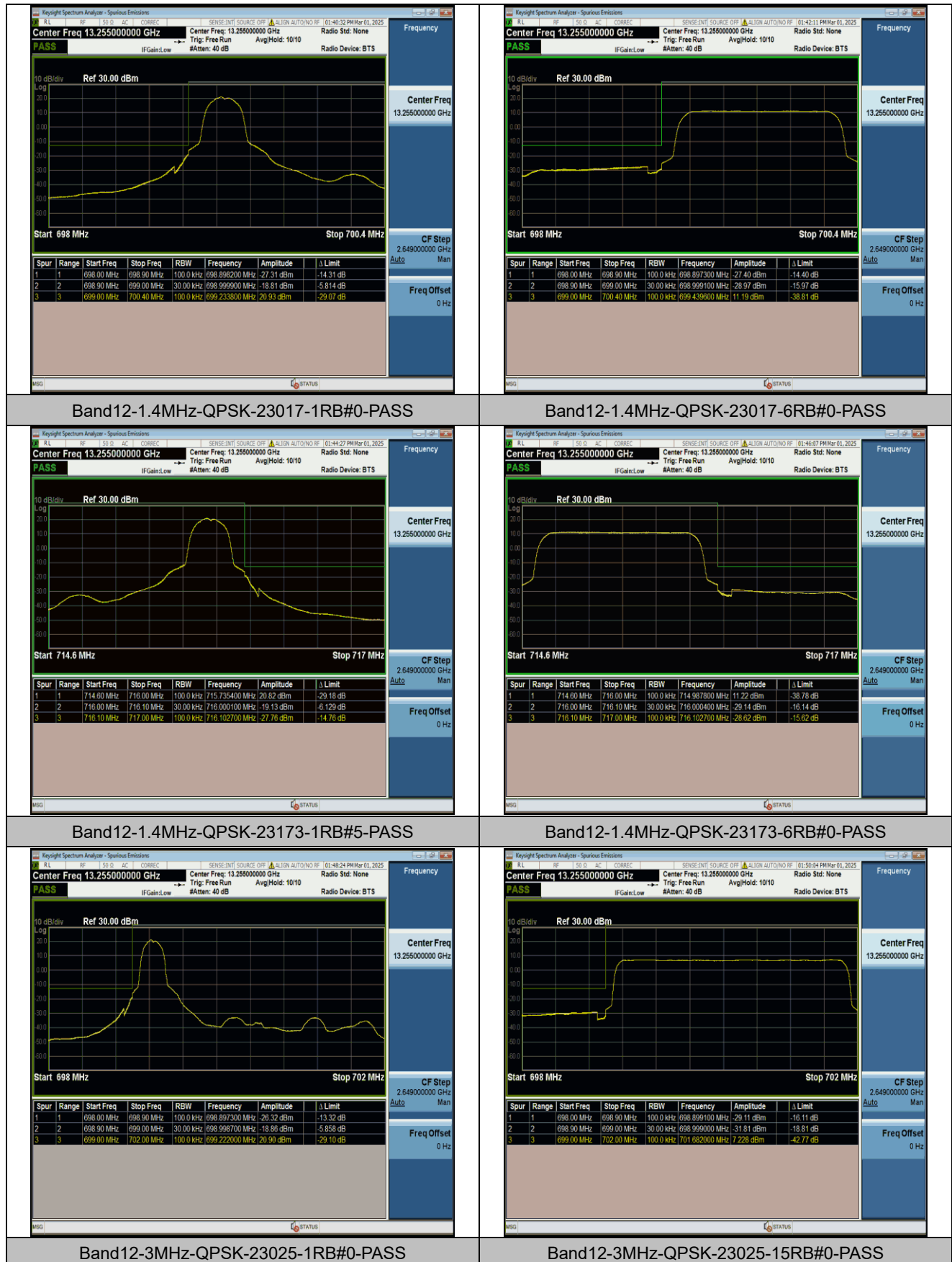






Band Edge

Test Graphs





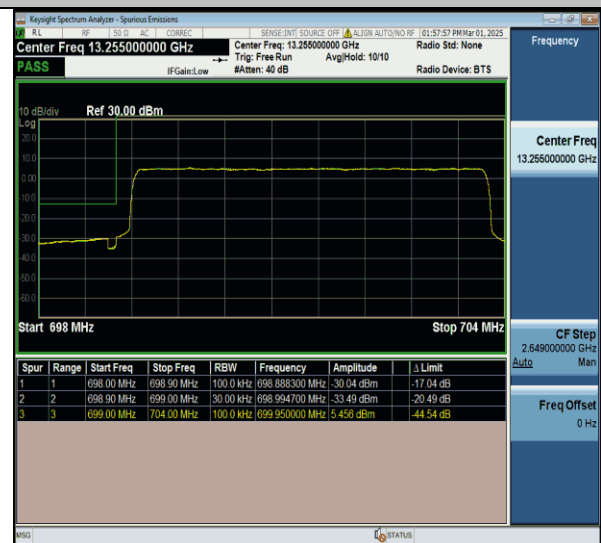
Band12-3MHz-QPSK-23165-1RB#14-PASS



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



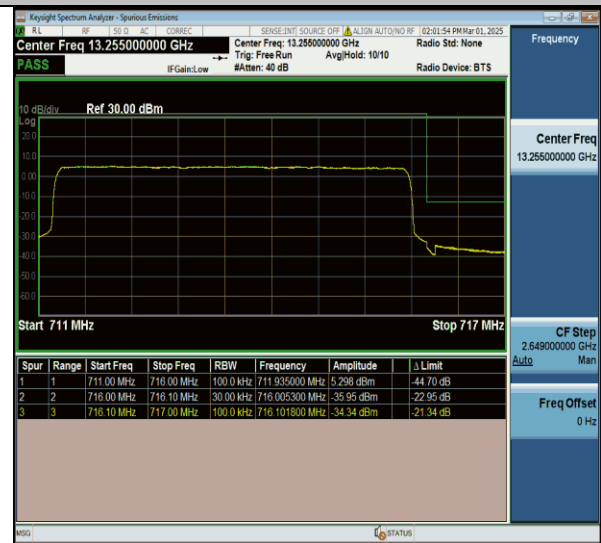
Band12-5MHz-QPSK-23035-1RB#0-PASS



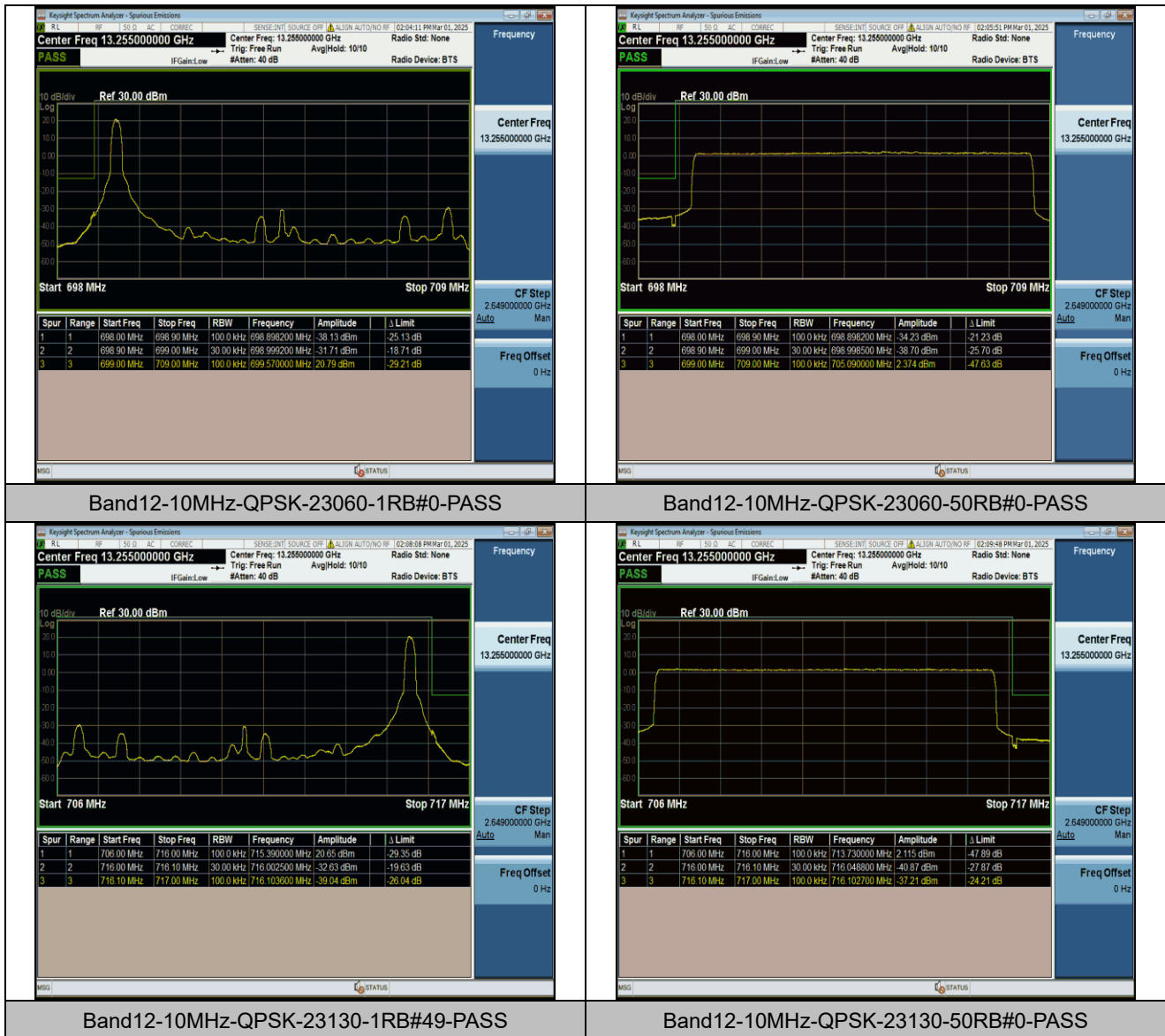
Band12-5MHz-QPSK-23035-25RB#0-PASS



Band12-5MHz-QPSK-23155-1RB#24-PASS

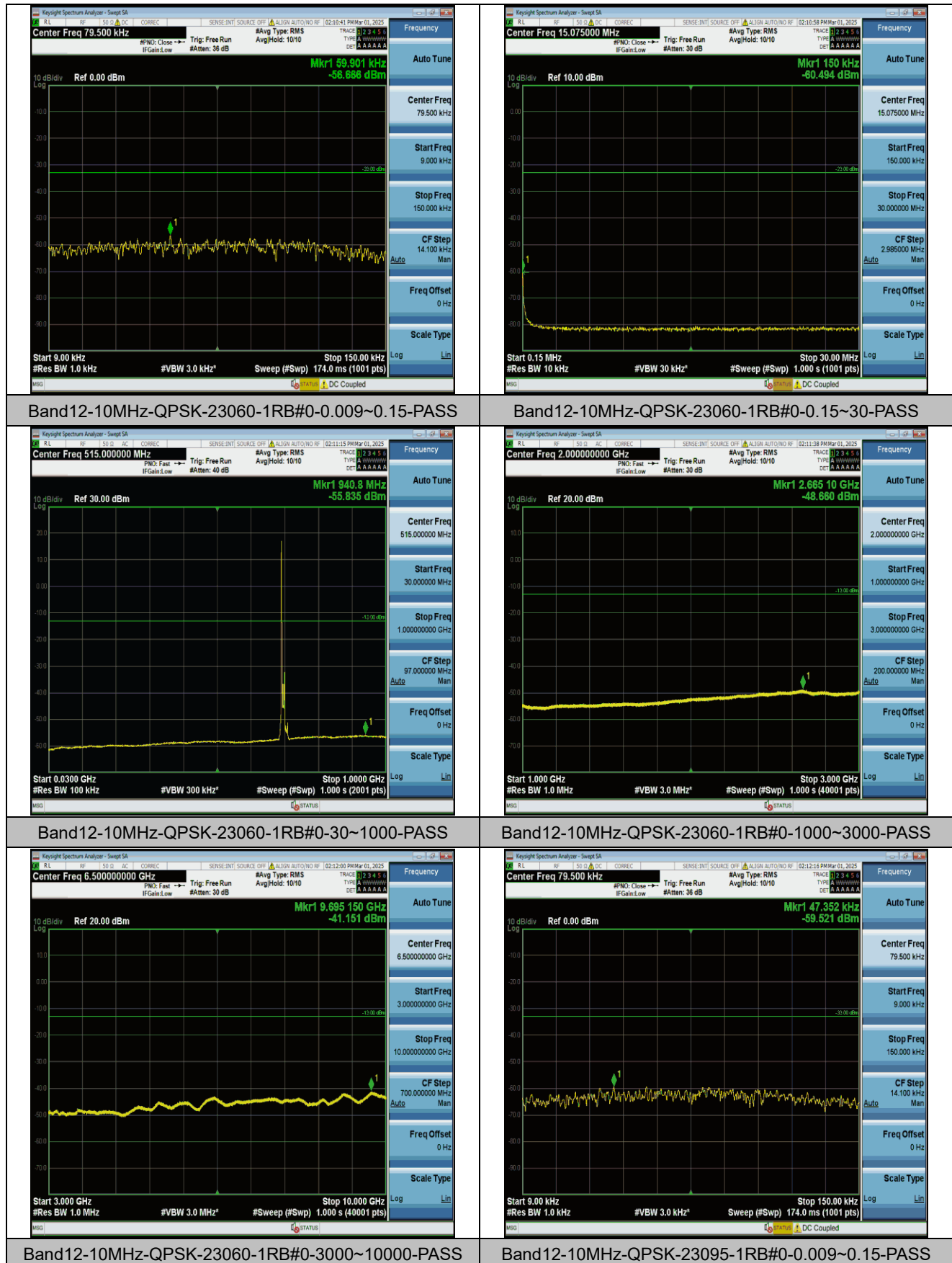


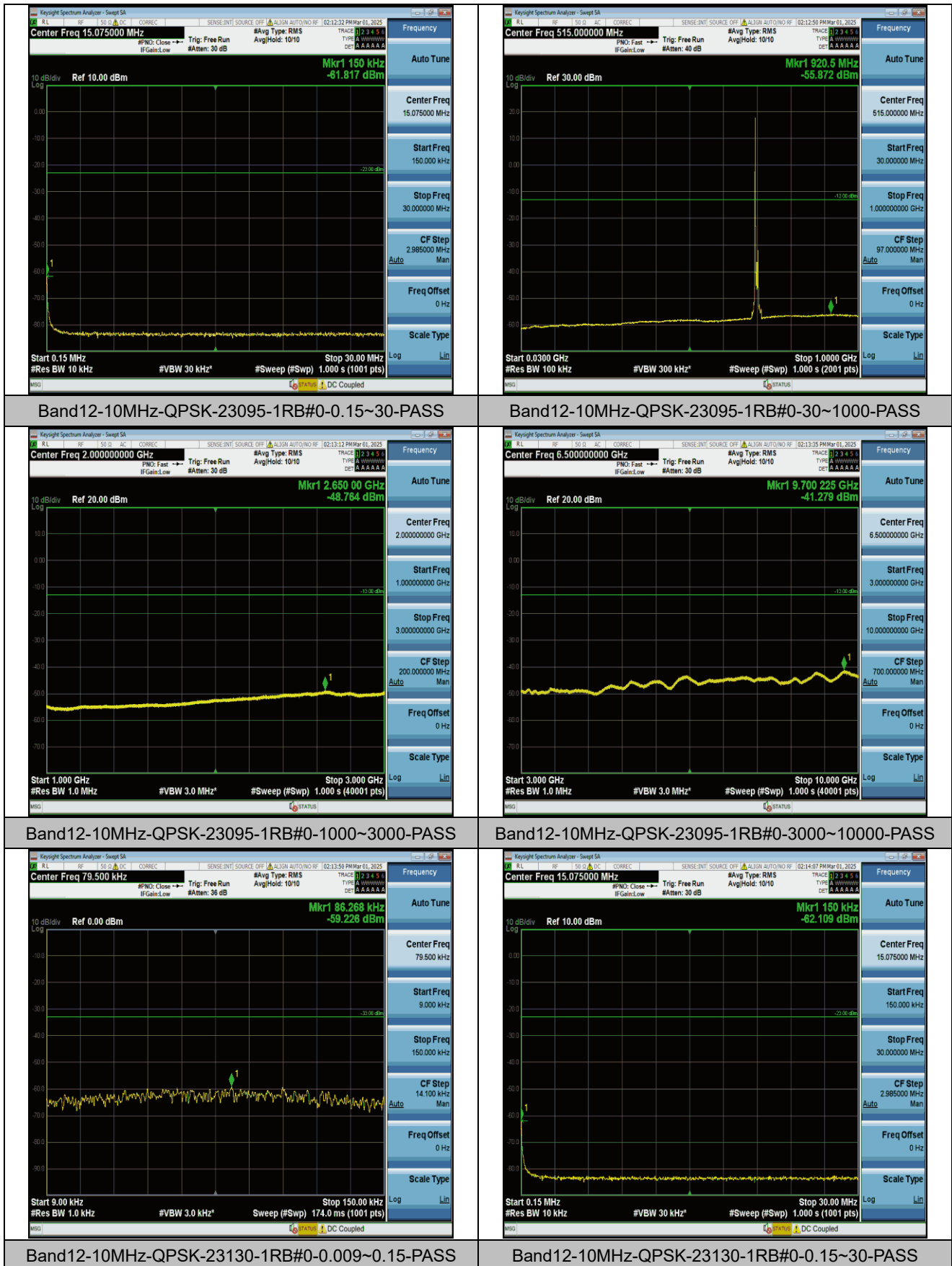
Band12-5MHz-QPSK-23155-25RB#0-PASS

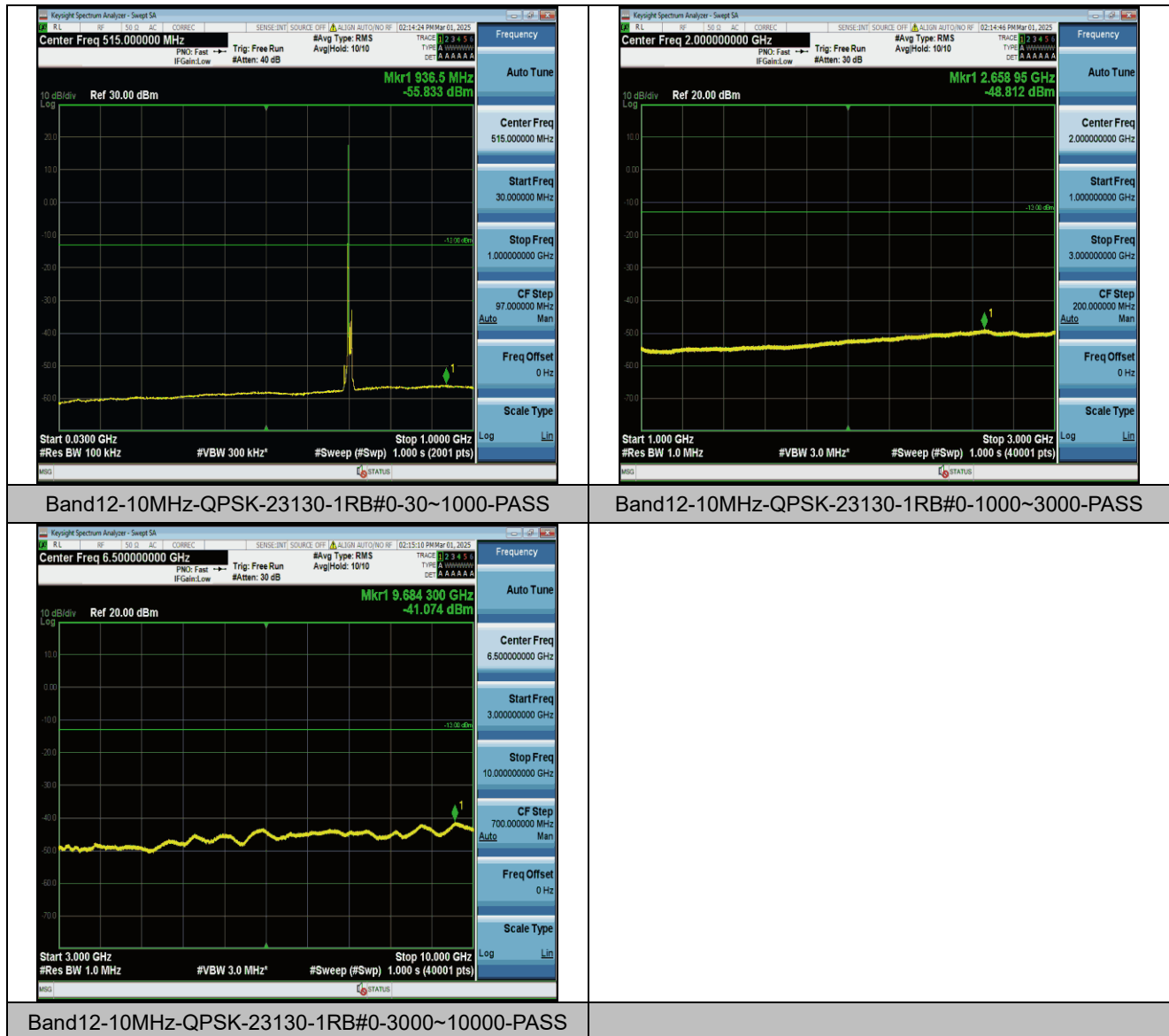


Conducted Spurious Emission

Test Graphs







Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-1.20	-0.001696	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-5.30	-0.007491	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	0.40	0.000565	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-2.00	-0.002827	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-0.30	-0.000424	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-1.90	-0.002686	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-0.20	-0.000283	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-3.10	-0.004382	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-3.00	-0.004240	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-0.60	-0.000848	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-0.80	-0.001131	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-2.40	-0.003392	PASS

~The End~