

Appendix-A 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	23.34	20.69	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.20	20.55	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.19	20.54	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.78	20.13	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.30	19.65	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.04	19.39	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.28	19.63	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.88	19.23	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.29	18.64	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.16	18.51	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.14	18.49	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	21.02	18.37	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	18.21	15.56	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#2	18.40	15.75	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	18.12	15.47	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	18.20	15.55	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.13	20.48	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.30	20.65	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.00	20.35	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.71	20.06	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.26	19.61	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.38	19.73	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.99	19.34	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.72	19.07	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.10	18.45	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.25	18.60	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	20.96	18.31	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.91	18.26	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	18.17	15.52	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	18.29	15.64	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	18.17	15.52	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	18.08	15.43	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.67	21.02	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.47	20.82	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.93	20.28	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.70	20.05	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.71	20.06	34.77	PASS

Band12	1.4MHz	16QAM	23173	1RB#2	22.58	19.93	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.93	19.28	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.86	19.21	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.80	19.15	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.46	18.81	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	20.99	18.34	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.96	18.31	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	19.05	16.40	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	18.75	16.10	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	18.19	15.54	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	18.24	15.59	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.06	20.41	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.33	20.68	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.31	20.66	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.02	20.37	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.09	19.44	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.42	19.77	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.36	19.71	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.18	19.53	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	20.91	18.26	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	21.22	18.57	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.37	18.72	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	21.20	18.55	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	17.89	15.24	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	18.44	15.79	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	18.65	16.00	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	18.31	15.66	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.52	20.87	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.60	20.95	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.38	20.73	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.87	20.22	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.67	20.02	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.62	19.97	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.22	19.57	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.85	19.20	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.56	18.91	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.47	18.82	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.18	18.53	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.96	18.31	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	18.79	16.14	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	18.74	16.09	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	18.18	15.53	34.77	PASS
Band12	3MHz	256QAM	23095	15RB#0	18.15	15.50	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.19	20.54	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.01	20.36	34.77	PASS

Band12	3MHz	QPSK	23165	1RB#14	23.00	20.35	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.62	19.97	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.06	19.41	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.99	19.34	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.81	19.16	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.67	19.02	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	20.92	18.27	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	20.84	18.19	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	20.71	18.06	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.67	18.02	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	18.07	15.42	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#8	17.77	15.12	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	17.72	15.07	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	17.94	15.29	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.24	20.59	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.25	20.60	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.32	20.67	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.96	20.31	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.13	19.48	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.21	19.56	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.42	19.77	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.16	19.51	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.19	18.54	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.35	18.70	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.48	18.83	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	21.22	18.57	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	18.43	15.78	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	18.59	15.94	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	18.56	15.91	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	18.41	15.76	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.22	20.57	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.29	20.64	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.21	20.56	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.77	20.12	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.21	19.56	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.23	19.58	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.13	19.48	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.86	19.21	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.23	18.58	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.32	18.67	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.24	18.59	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	21.03	18.38	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#0	18.21	15.56	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	18.38	15.73	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	18.43	15.78	34.77	PASS

Band12	5MHz	256QAM	23095	25RB#0	18.24	15.59	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.26	20.61	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.22	20.57	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.20	20.55	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.69	20.04	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.37	19.72	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.33	19.68	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.21	19.56	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.68	19.03	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.39	18.74	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.23	18.58	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.26	18.61	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.81	18.16	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	18.50	15.85	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	18.47	15.82	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	18.33	15.68	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	18.02	15.37	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.40	20.75	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.34	20.69	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.29	20.64	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.96	20.31	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.24	19.59	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.34	19.69	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.33	19.68	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.15	19.50	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.33	18.68	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.15	18.50	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.15	18.50	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	21.33	18.68	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	18.40	15.75	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	18.17	15.52	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	18.33	15.68	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	18.60	15.95	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.09	20.44	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.38	20.73	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.38	20.73	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.65	20.00	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.21	19.56	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.20	19.55	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.29	19.64	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.78	19.13	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.06	18.41	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.28	18.63	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.26	18.61	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.84	18.19	34.77	PASS

Band12	10MHz	256QAM	23095	1RB#0	18.24	15.59	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	18.38	15.73	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#49	18.50	15.85	34.77	PASS
Band12	10MHz	256QAM	23095	50RB#0	18.06	15.41	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.42	20.77	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.30	20.65	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.31	20.66	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.79	20.14	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.33	19.68	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.44	19.79	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.27	19.62	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.95	19.30	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.22	18.57	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.57	18.92	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.26	18.61	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	21.03	18.38	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	18.41	15.76	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	18.72	16.07	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	18.37	15.72	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	18.30	15.65	34.77	PASS

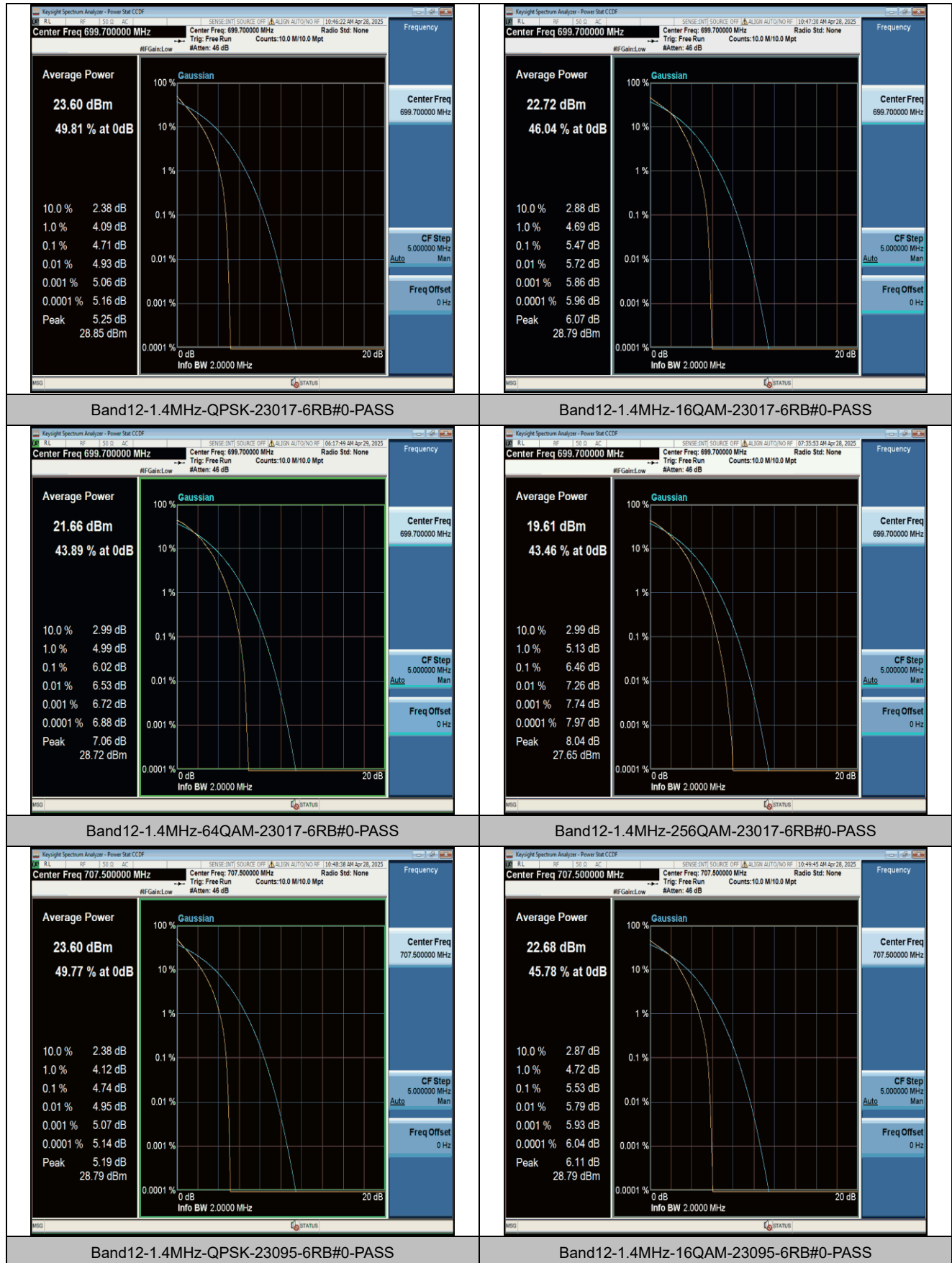
Peak-to-Average Ratio(CCDF)

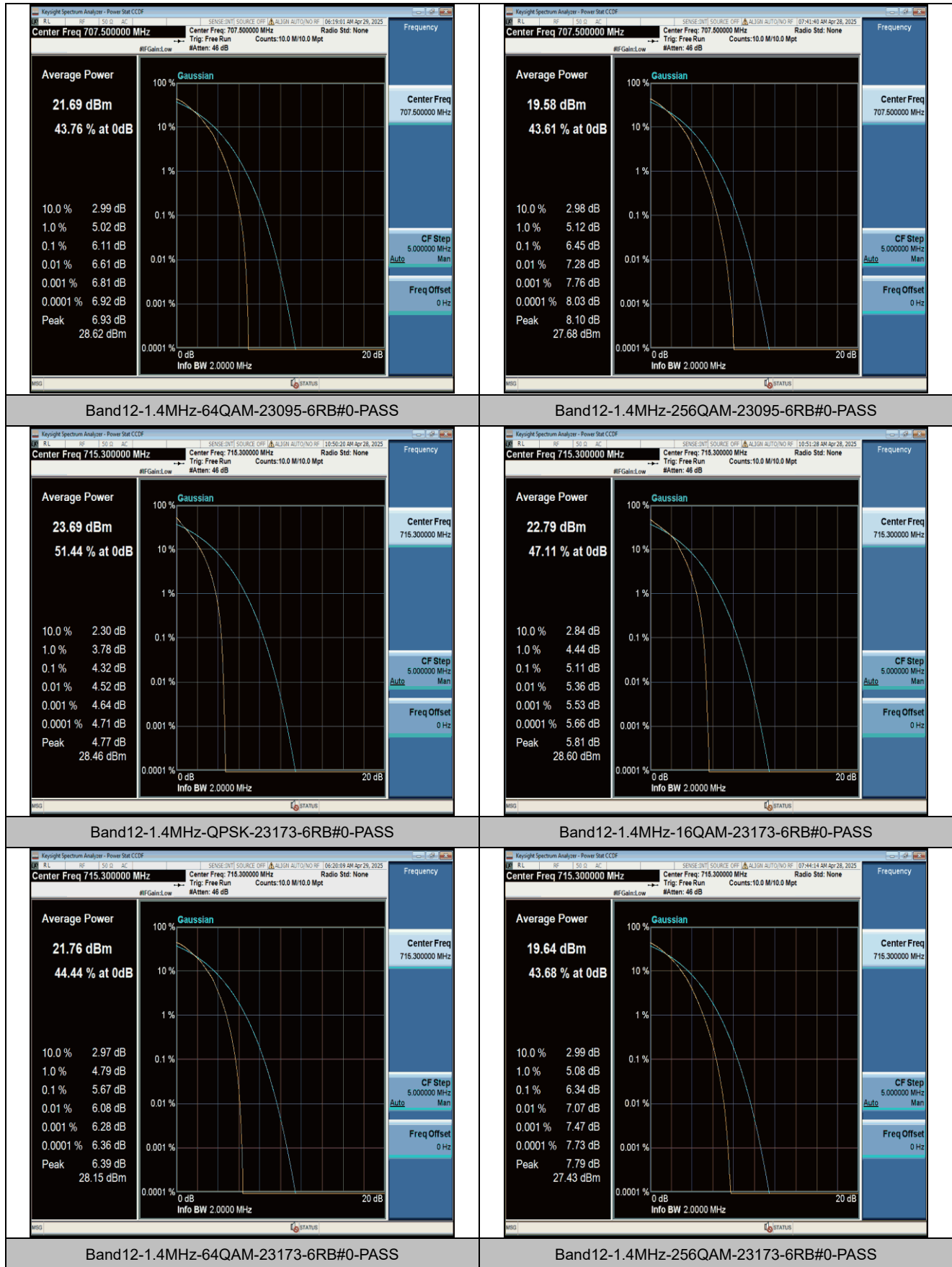
Test Result

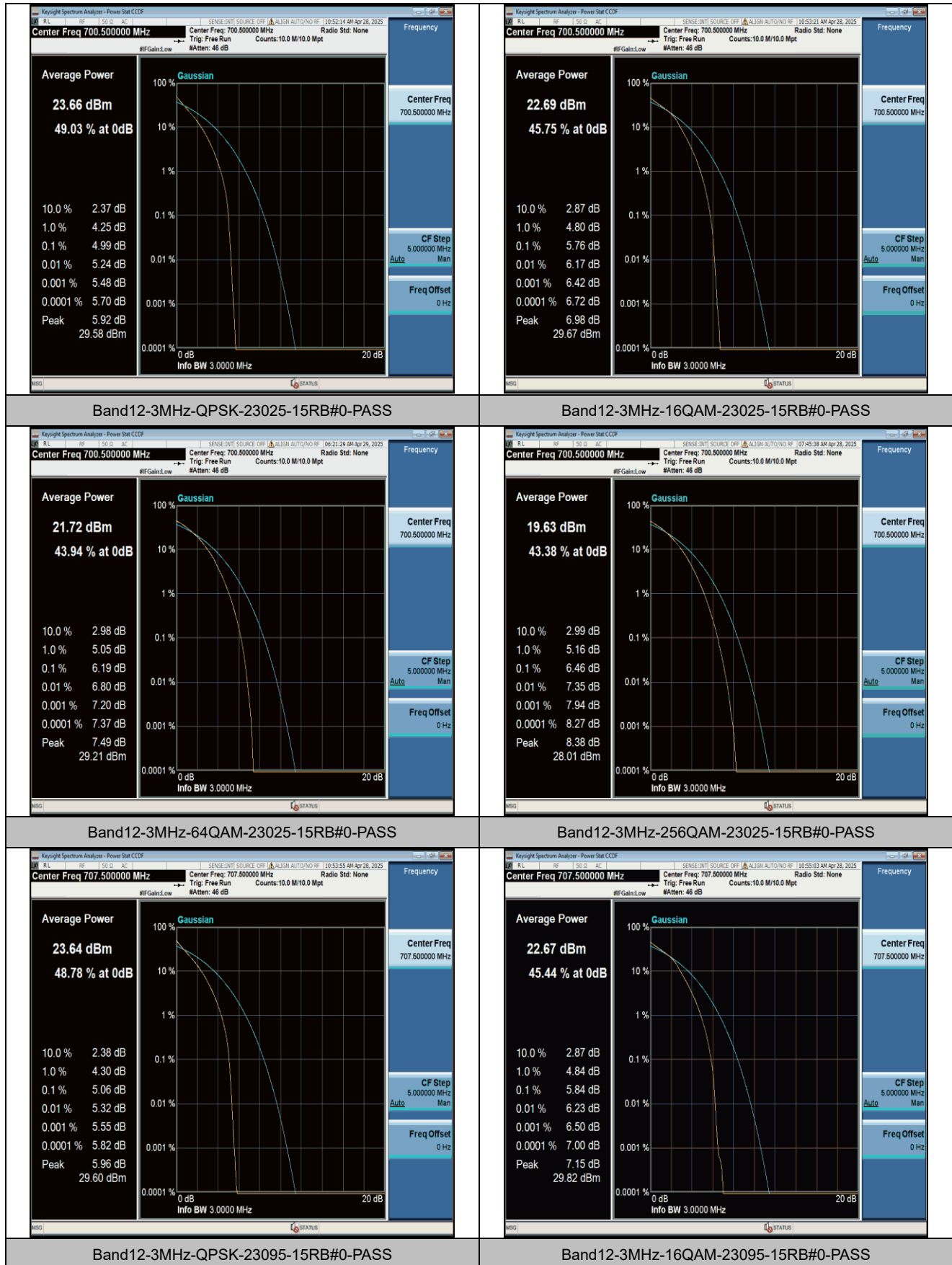
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	4.71	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.47	13	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	6.02	13	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	6.46	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.74	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.53	13	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	6.11	13	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	6.45	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.32	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.11	13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	5.67	13	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	6.34	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.99	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.76	13	PASS
Band12	3MHz	64QAM	23025	15RB#0	6.19	13	PASS
Band12	3MHz	256QAM	23025	15RB#0	6.46	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.06	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.84	13	PASS
Band12	3MHz	64QAM	23095	15RB#0	6.31	13	PASS
Band12	3MHz	256QAM	23095	15RB#0	6.51	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.90	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.65	13	PASS
Band12	3MHz	64QAM	23165	15RB#0	6.10	13	PASS
Band12	3MHz	256QAM	23165	15RB#0	6.48	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.99	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.73	13	PASS
Band12	5MHz	64QAM	23035	25RB#0	6.13	13	PASS
Band12	5MHz	256QAM	23035	25RB#0	6.38	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.08	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.82	13	PASS
Band12	5MHz	64QAM	23095	25RB#0	6.21	13	PASS
Band12	5MHz	256QAM	23095	25RB#0	6.43	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.97	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.65	13	PASS
Band12	5MHz	64QAM	23155	25RB#0	6.14	13	PASS
Band12	5MHz	256QAM	23155	25RB#0	6.43	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.54	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.36	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	5.91	13	PASS

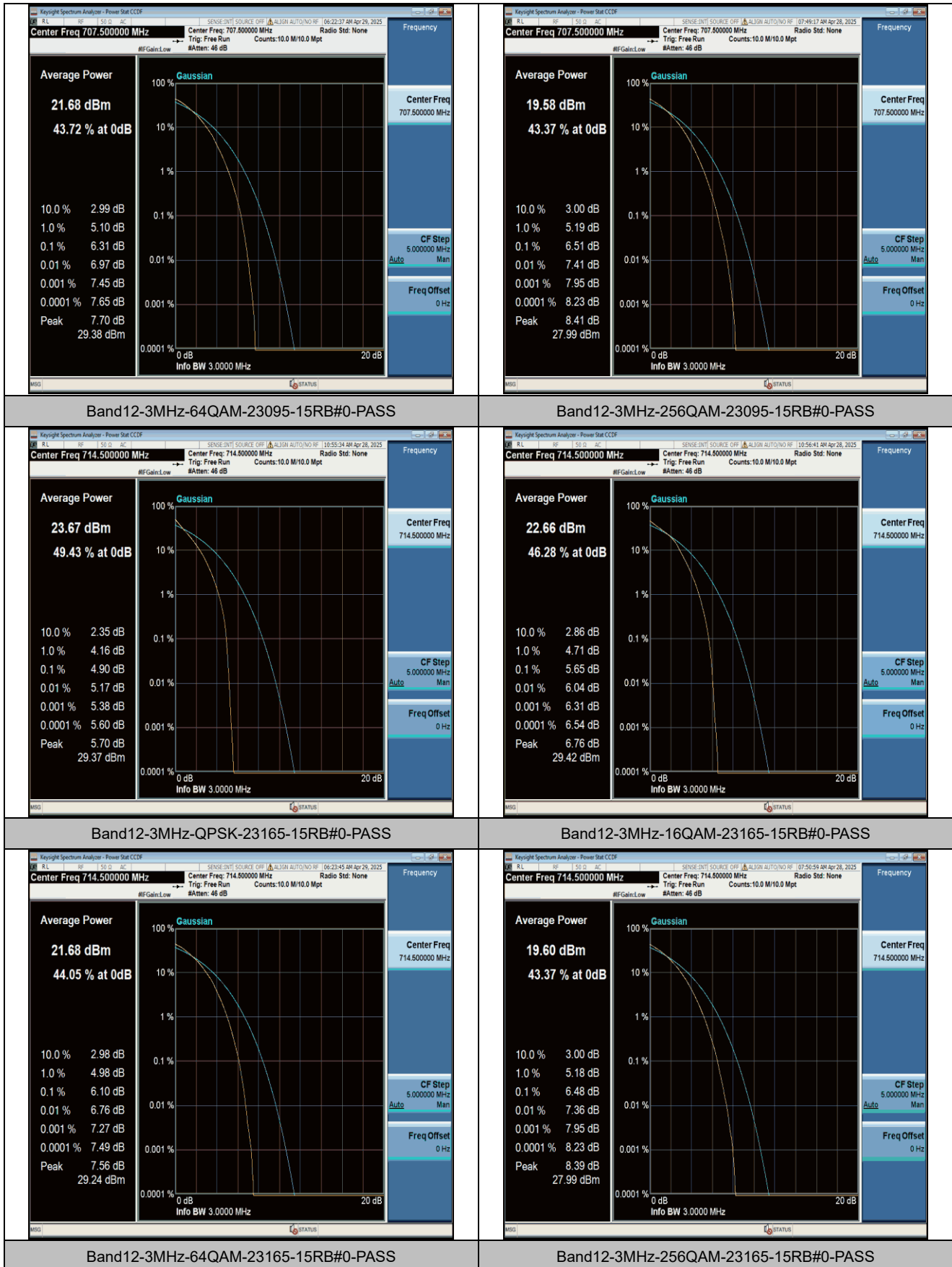
Band12	10MHz	256QAM	23060	50RB#0	6.37	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.49	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.38	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	5.92	13	PASS
Band12	10MHz	256QAM	23095	50RB#0	6.34	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.52	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.39	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	5.94	13	PASS
Band12	10MHz	256QAM	23130	50RB#0	6.39	13	PASS

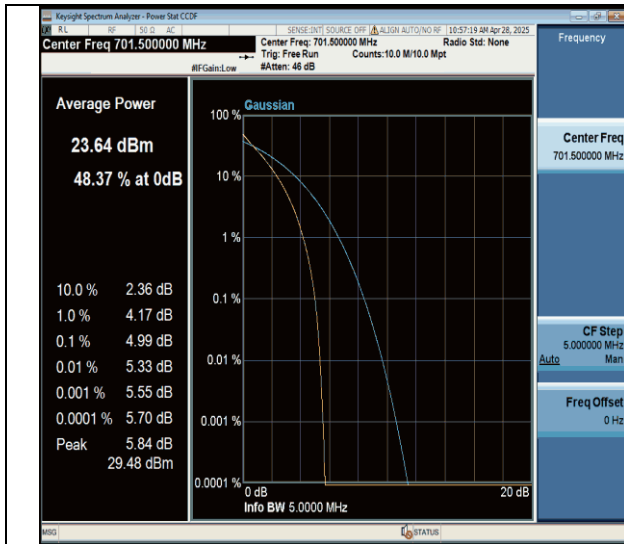
Test Graphs



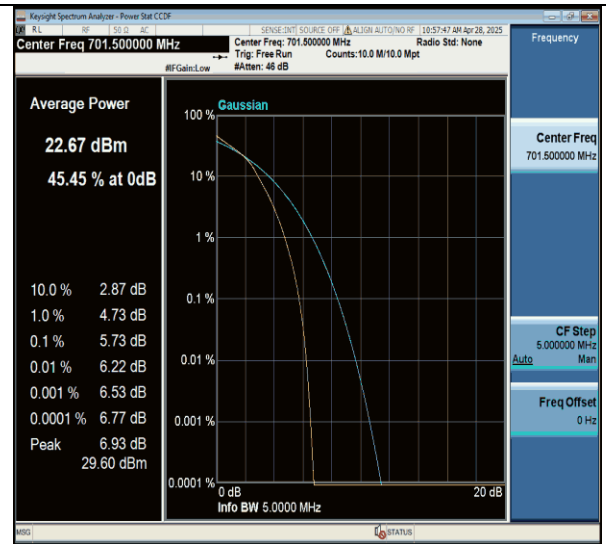




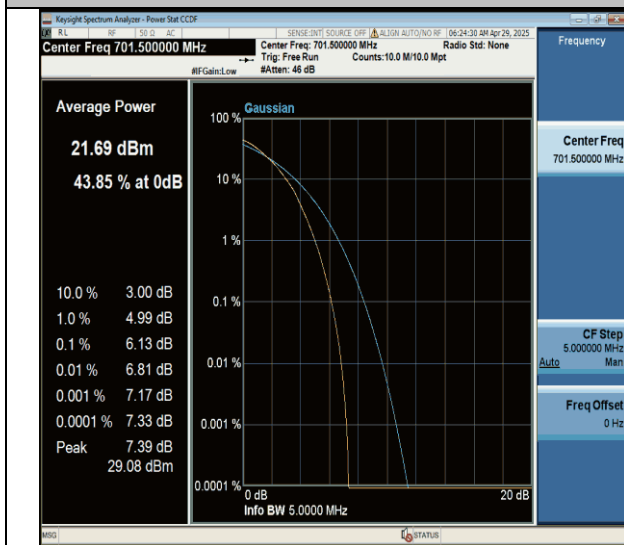




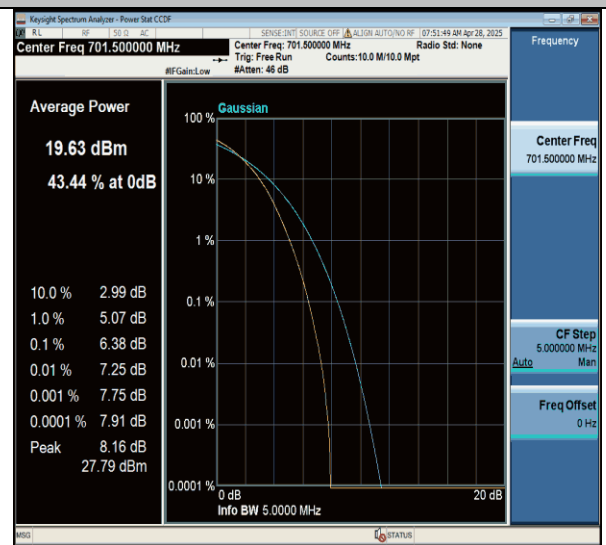
Band12-5MHz-QPSK-23035-25RB#0-PASS



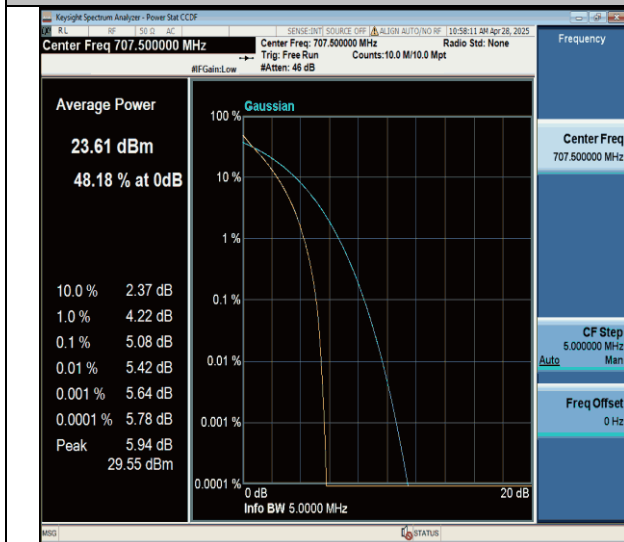
Band12-5MHz-16QAM-23035-25RB#0-PASS



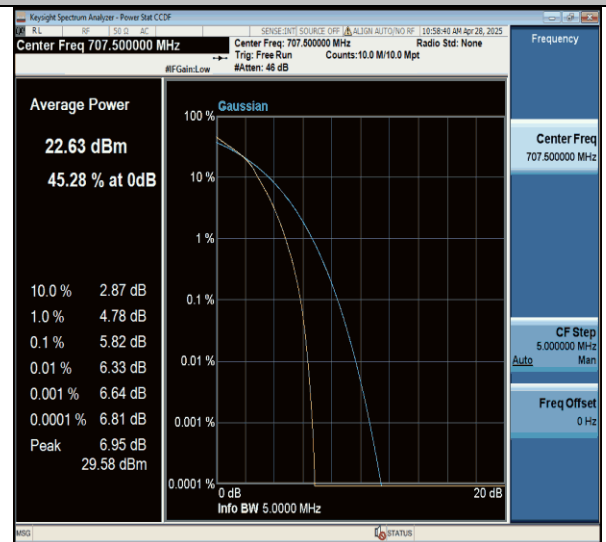
Band12-5MHz-64QAM-23035-25RB#0-PASS



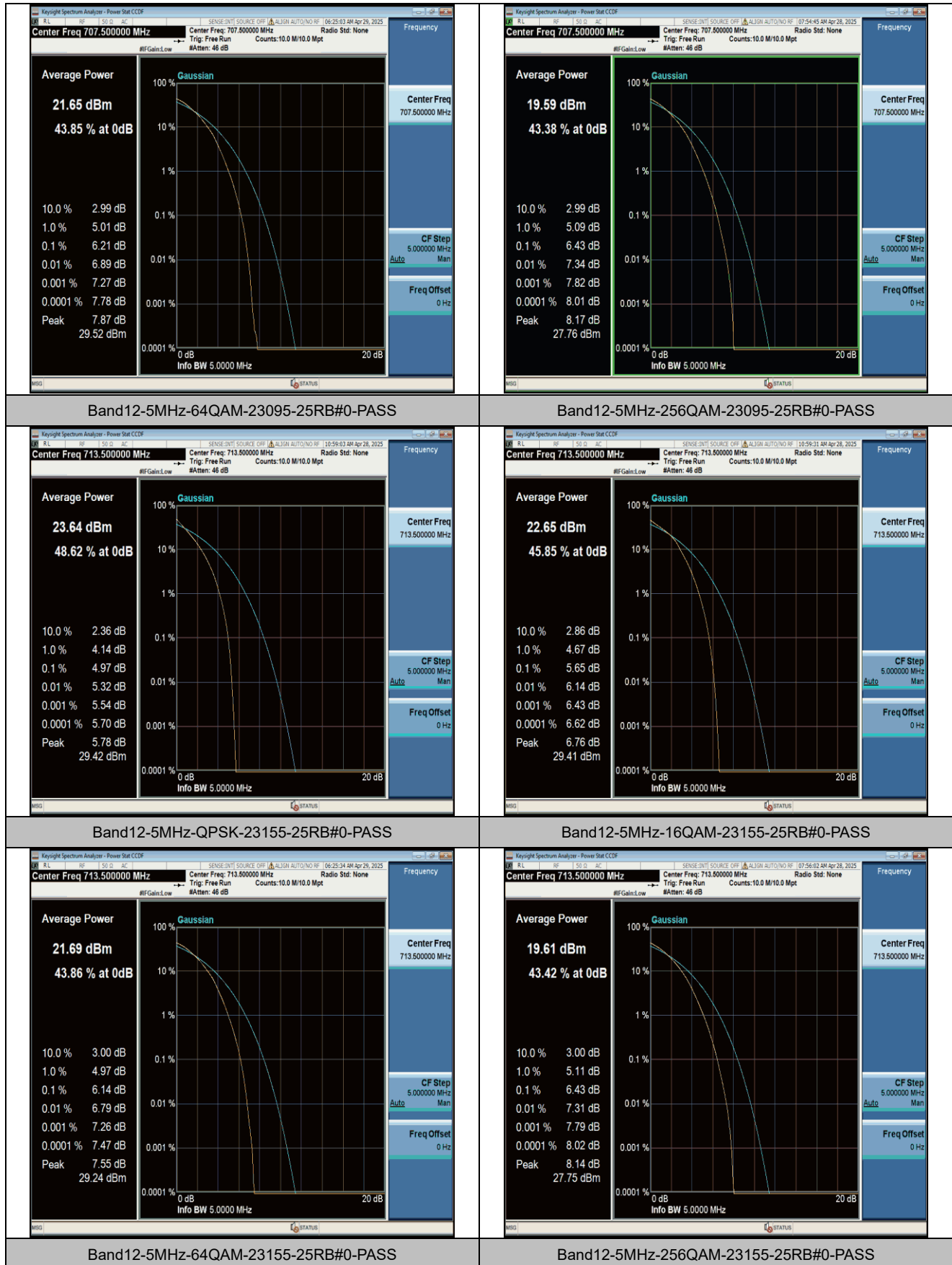
Band12-5MHz-256QAM-23035-25RB#0-PASS

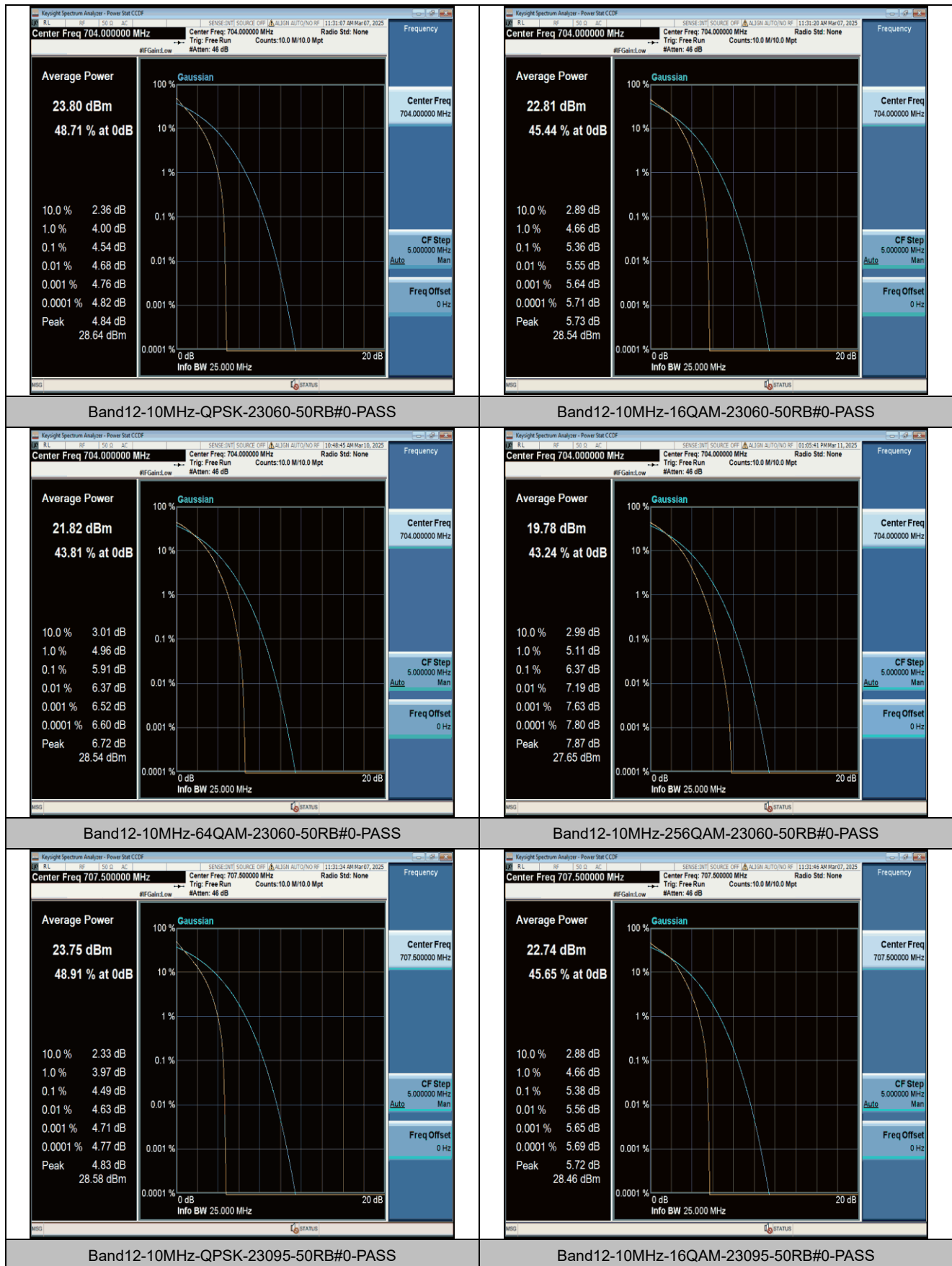


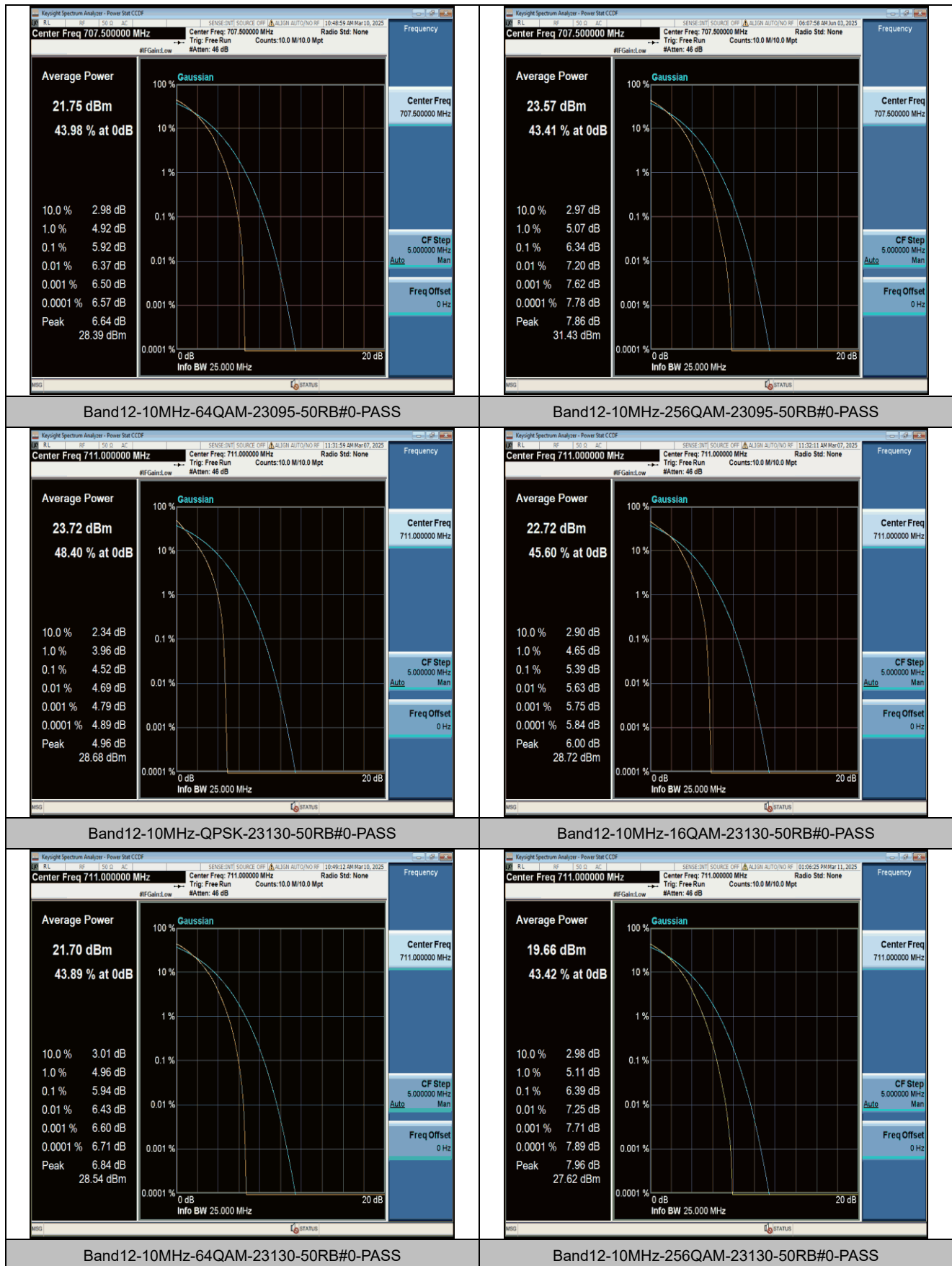
Band12-5MHz-QPSK-23095-25RB#0-PASS



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







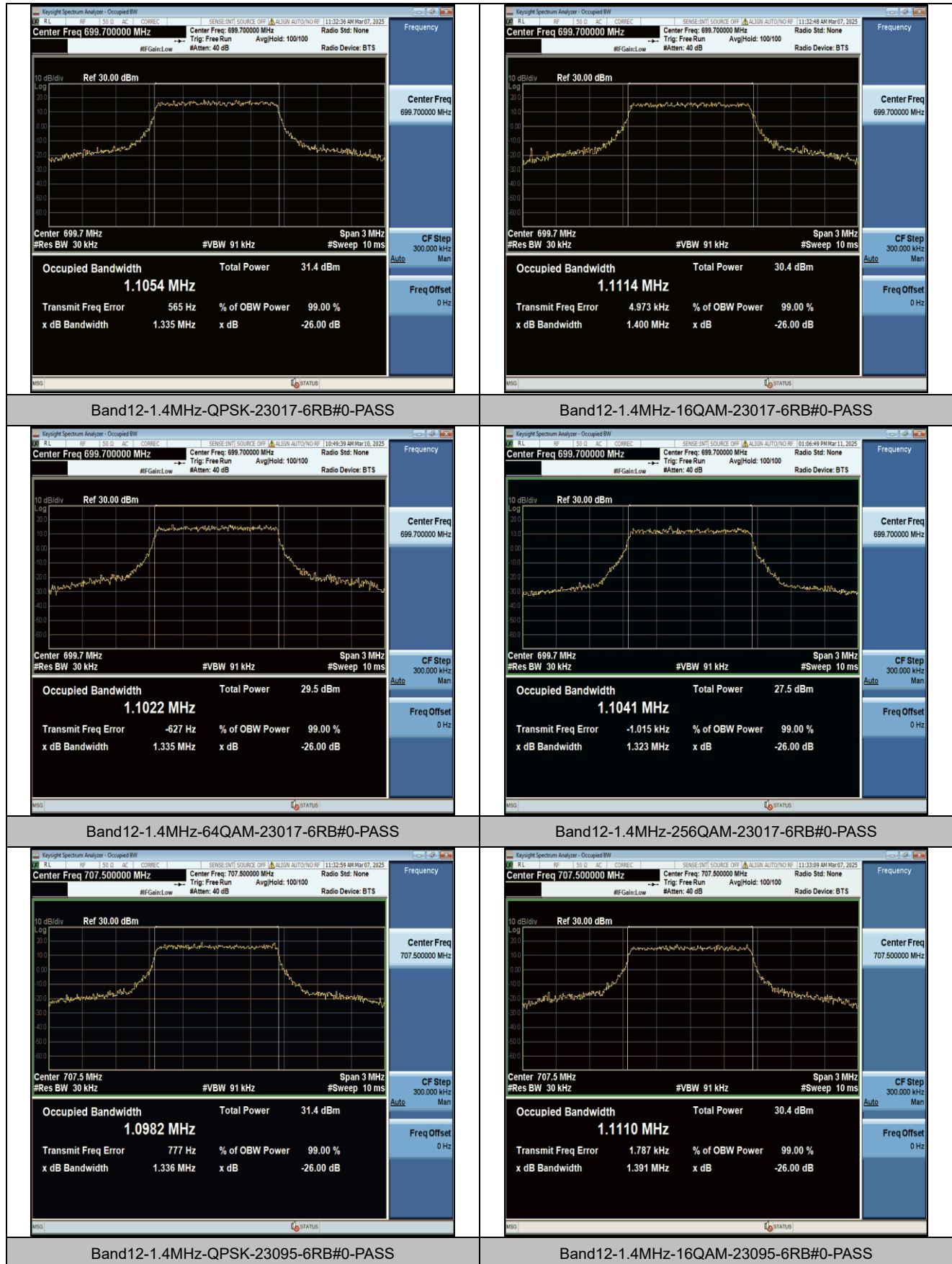
26dB Bandwidth and Occupied Bandwidth

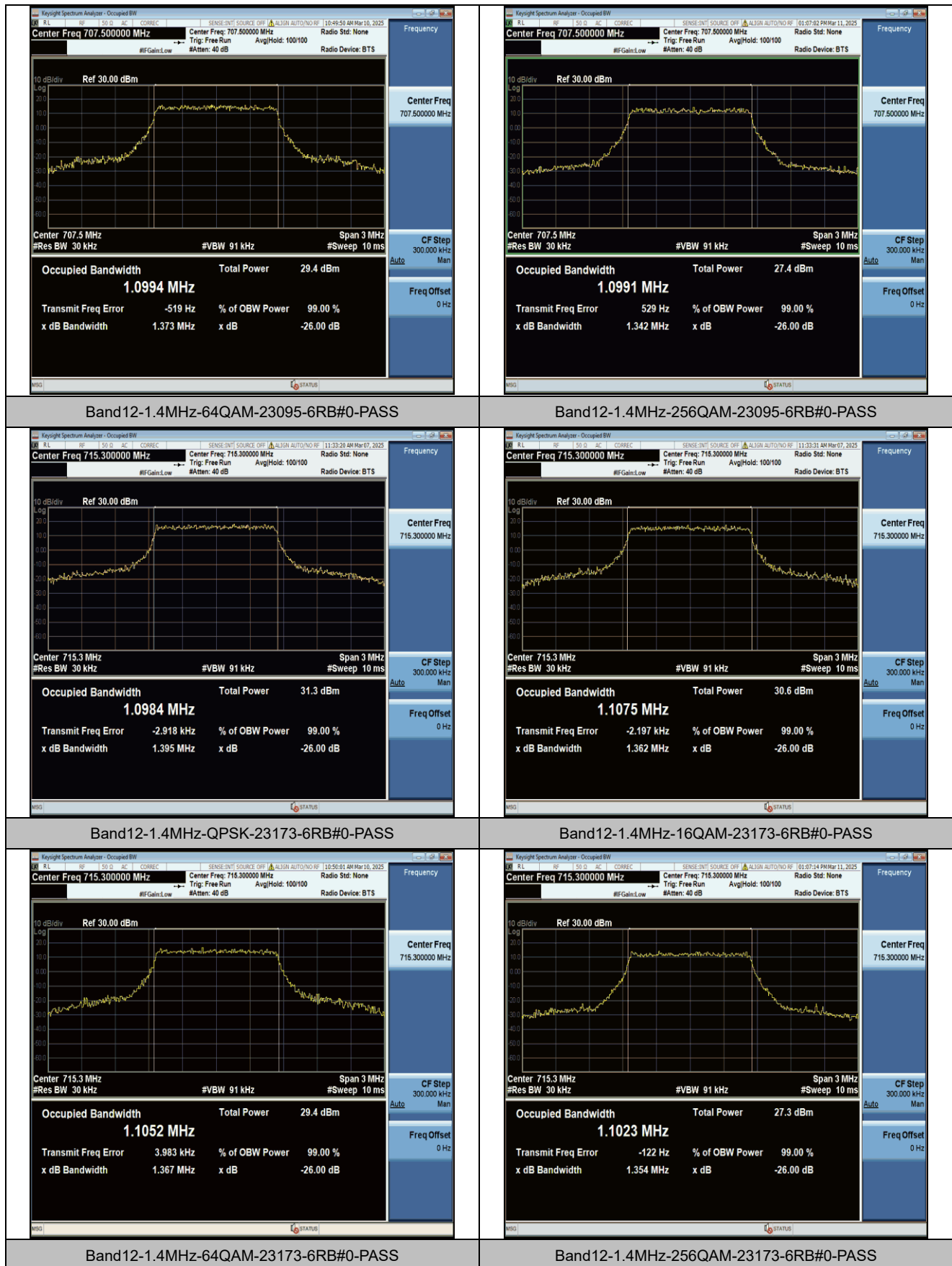
Test Result

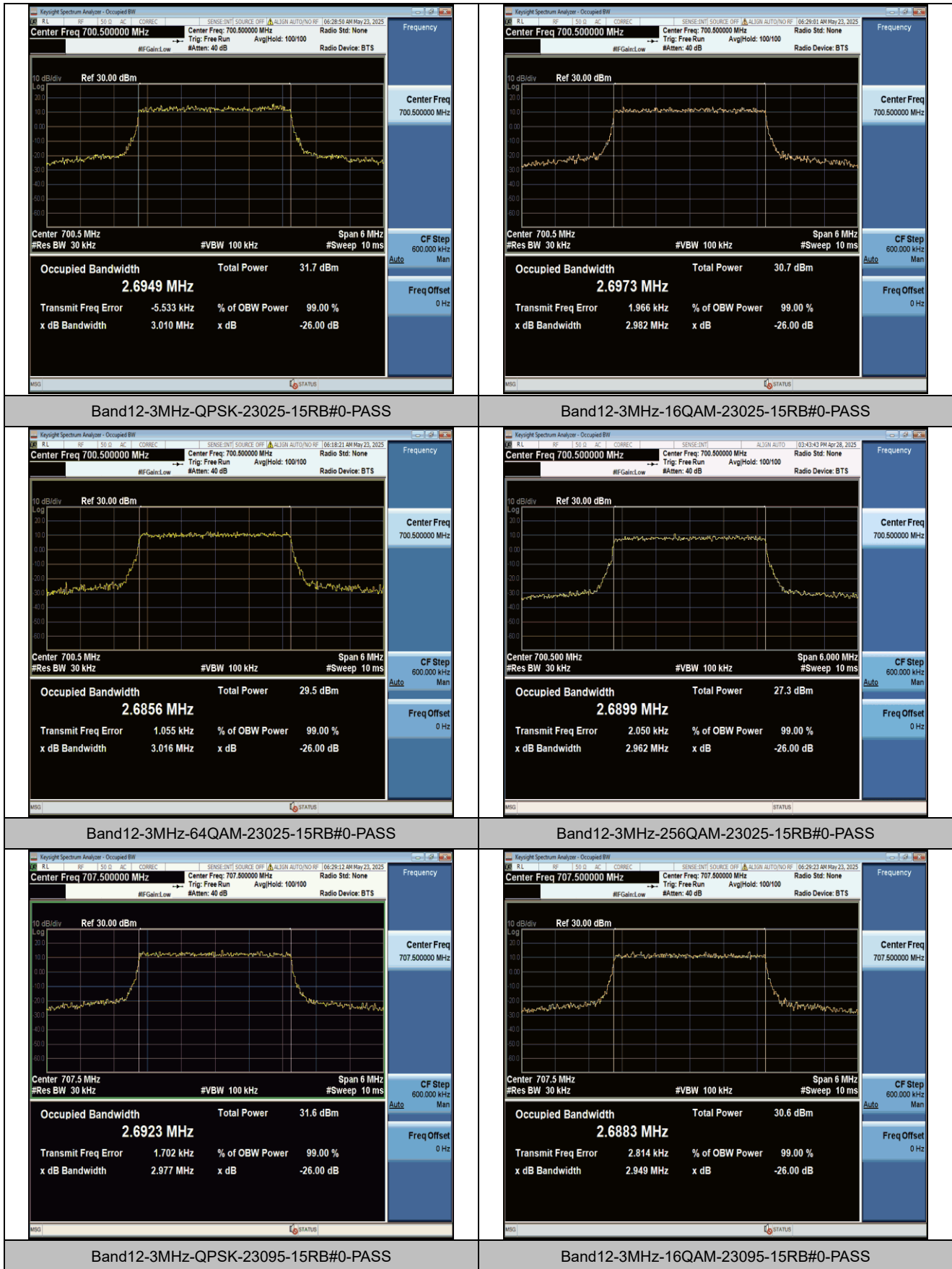
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.1054	1.335	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1114	1.400	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.1022	1.335	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	1.1041	1.323	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0982	1.336	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1110	1.391	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0994	1.373	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	1.0991	1.342	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0984	1.395	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1075	1.362	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.1052	1.367	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	1.1023	1.354	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6949	3.010	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6973	2.982	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.6856	3.016	PASS
Band12	3MHz	256QAM	23025	15RB#0	2.6899	2.962	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6923	2.977	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6883	2.949	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.6922	2.982	PASS
Band12	3MHz	256QAM	23095	15RB#0	2.6853	2.981	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6865	3.013	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6950	3.019	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.6876	2.964	PASS
Band12	3MHz	256QAM	23165	15RB#0	2.6941	2.964	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4945	5.114	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4942	5.071	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.5040	5.086	PASS
Band12	5MHz	256QAM	23035	25RB#0	4.4866	5.126	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5092	5.101	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5001	5.189	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.5025	5.063	PASS
Band12	5MHz	256QAM	23095	25RB#0	4.4960	5.103	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4949	5.133	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5022	5.100	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.5059	5.088	PASS
Band12	5MHz	256QAM	23155	25RB#0	4.4955	5.139	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9749	9.995	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9885	9.998	PASS

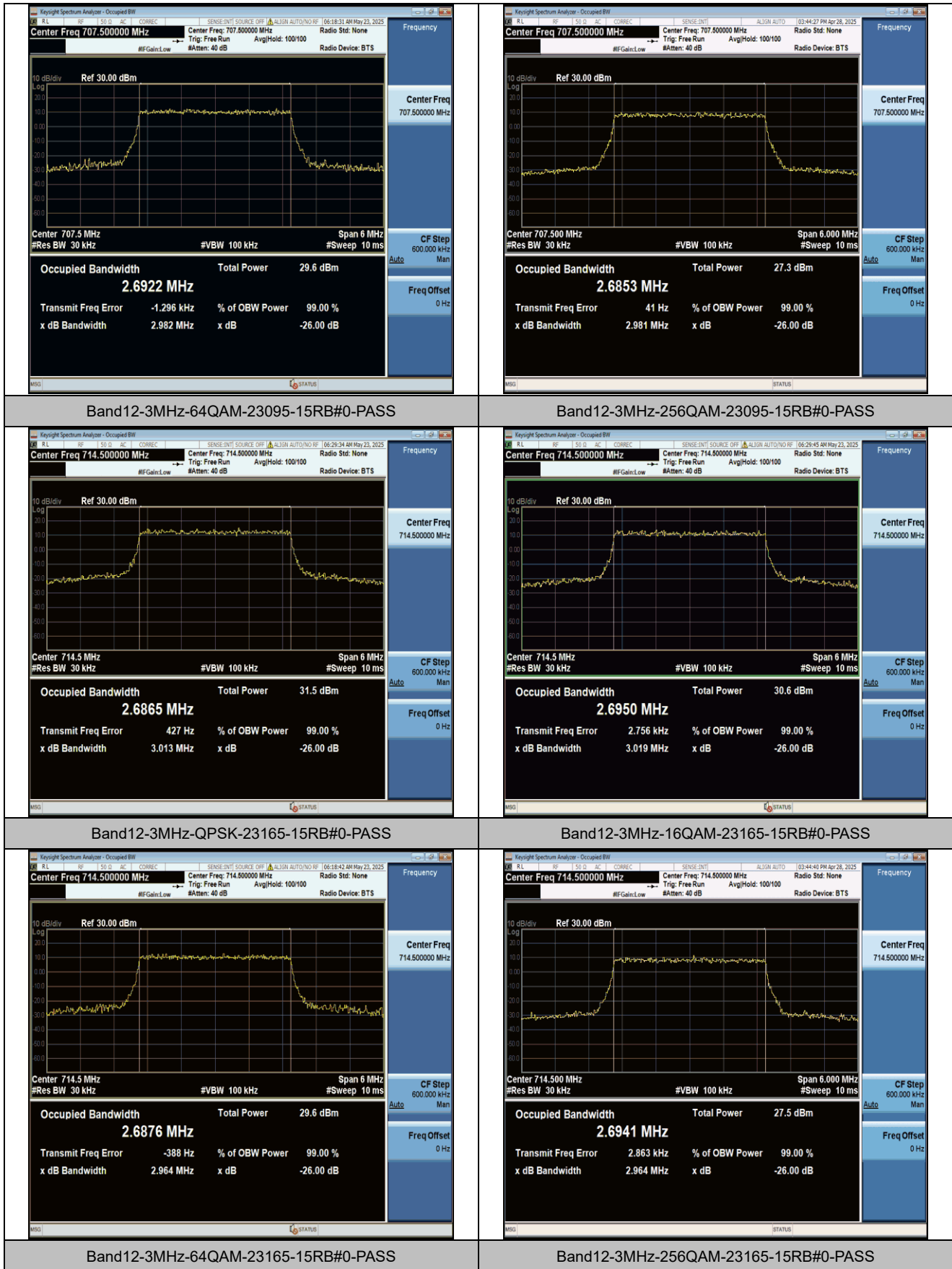
Band12	10MHz	64QAM	23060	50RB#0	8.9684	9.976	PASS
Band12	10MHz	256QAM	23060	50RB#0	9.0050	10.08	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9824	10.06	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9907	10.00	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9863	9.931	PASS
Band12	10MHz	256QAM	23095	50RB#0	8.9805	10.01	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9924	10.04	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0018	10.02	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9832	10.04	PASS
Band12	10MHz	256QAM	23130	50RB#0	8.9740	10.04	PASS

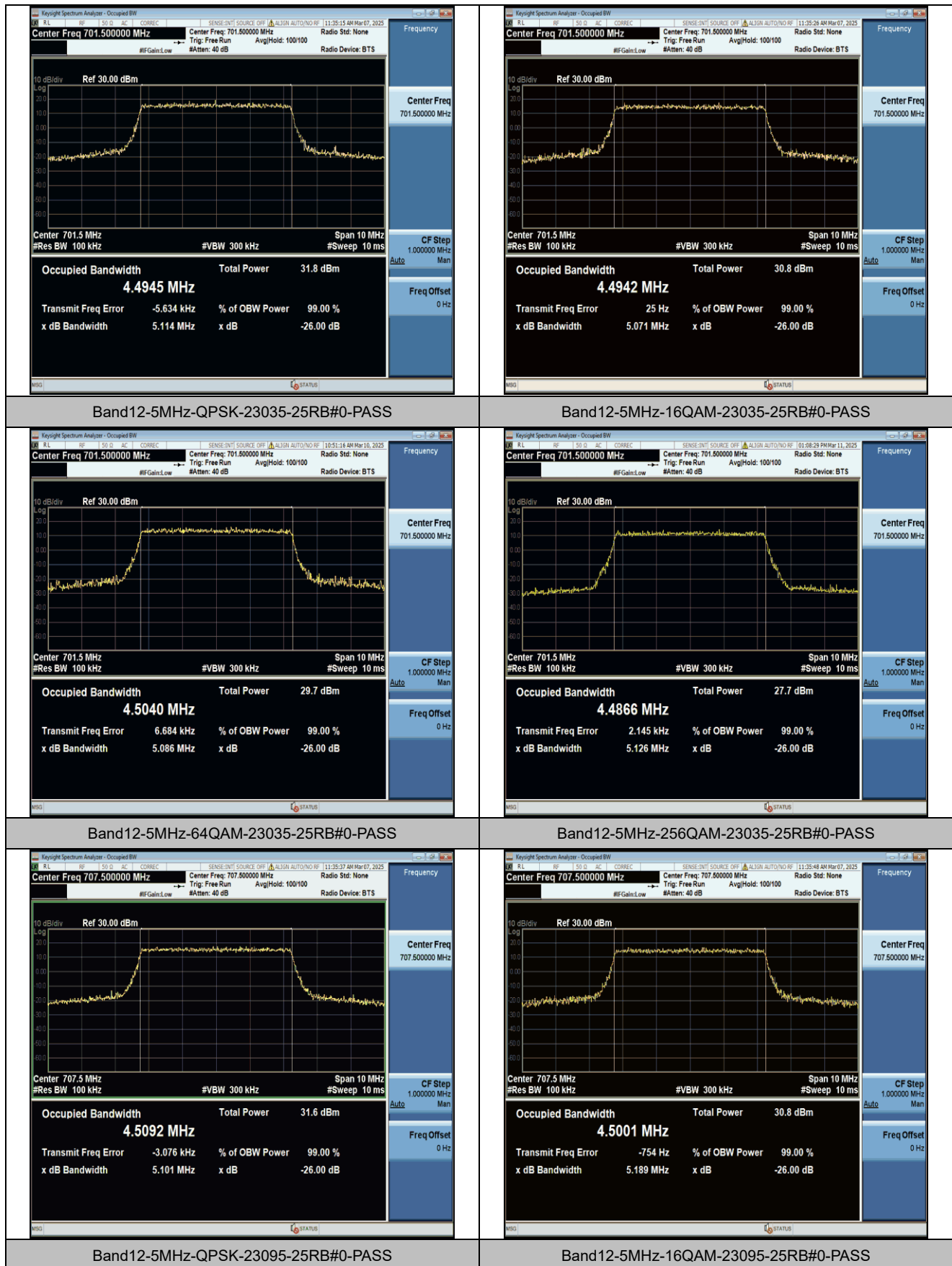
Test Graphs

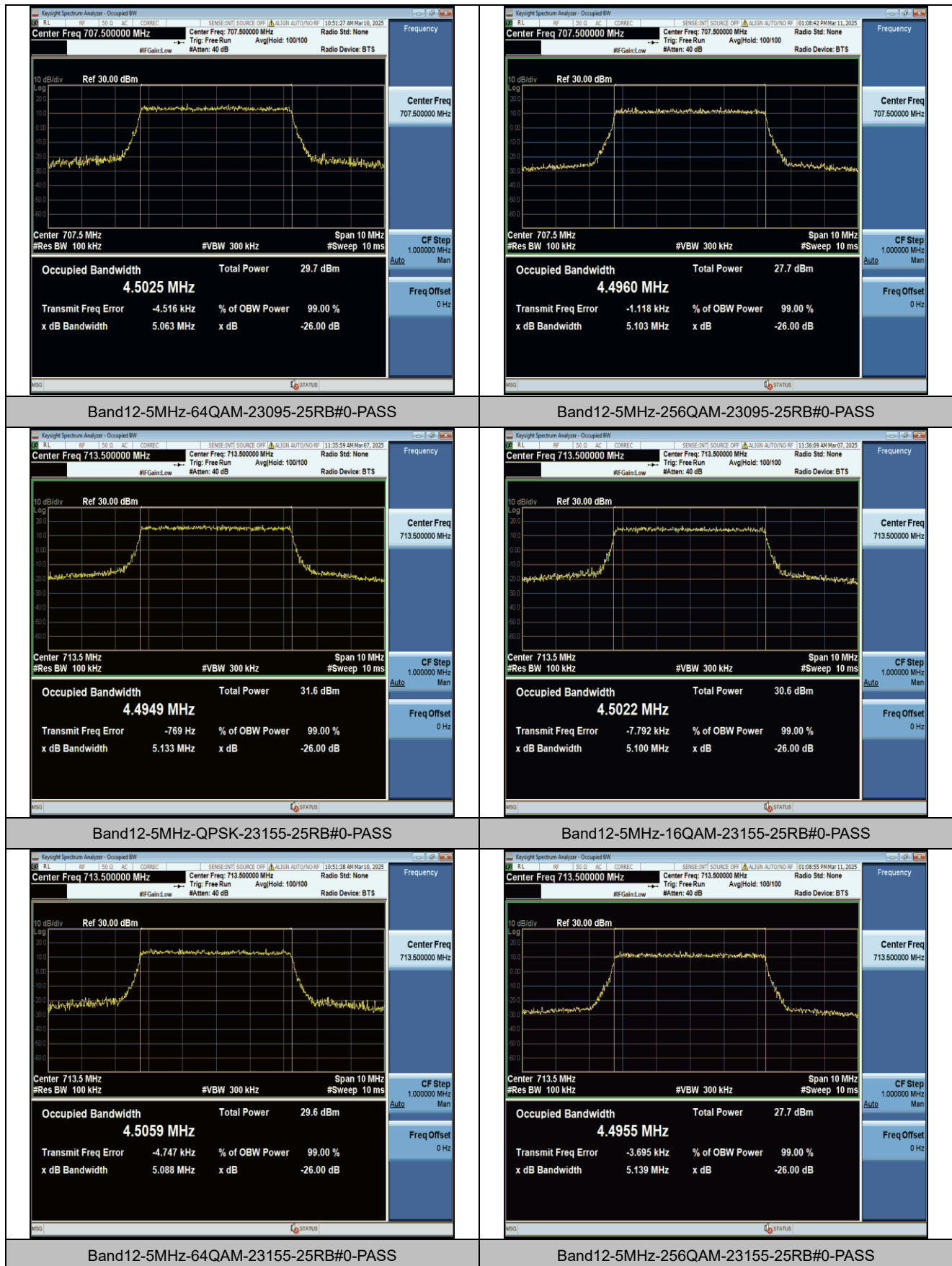




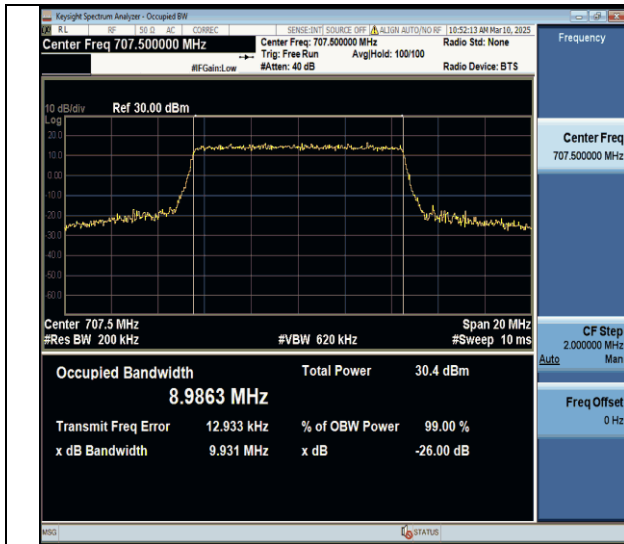




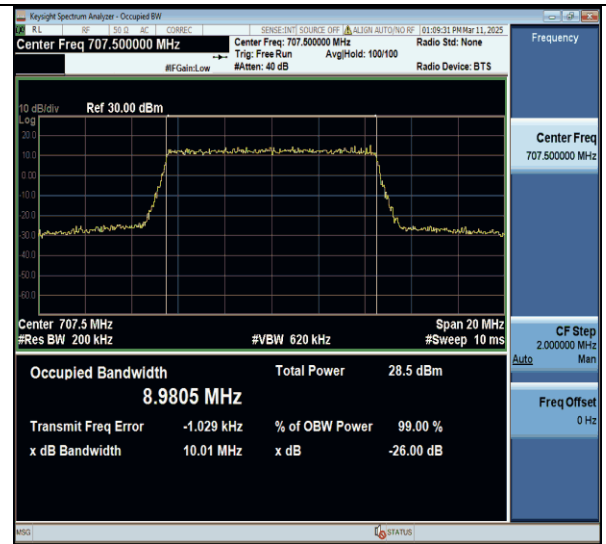








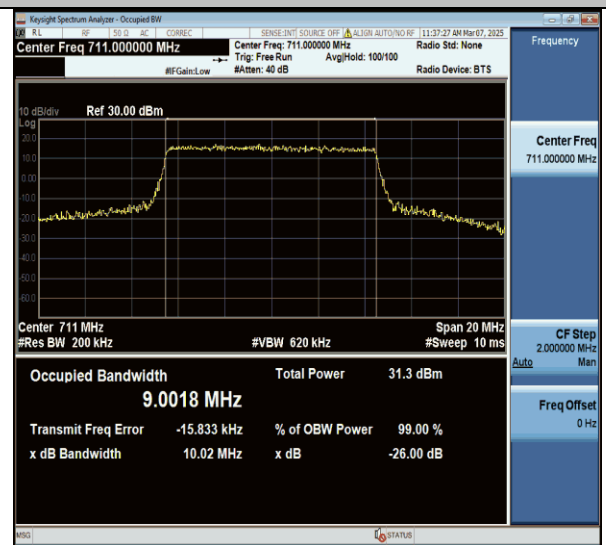
Band12-10MHz-64QAM-23095-50RB#0-PASS



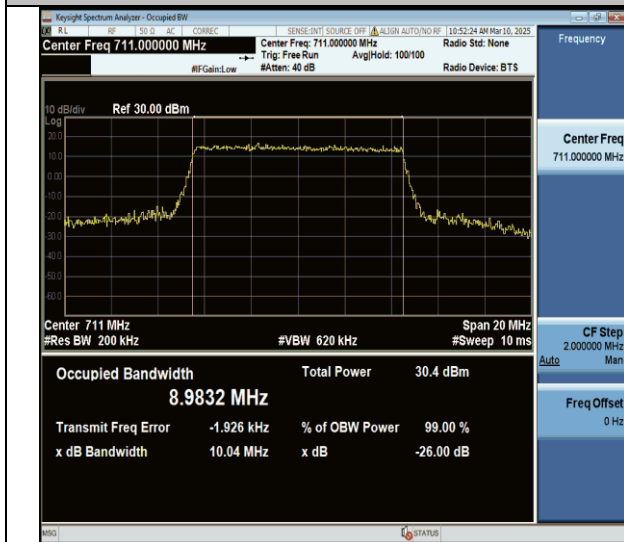
Band12-10MHz-256QAM-23095-50RB#0-PASS



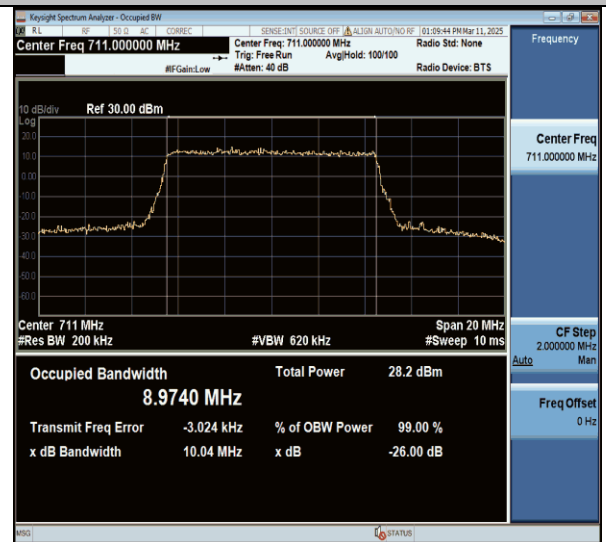
Band12-10MHz-QPSK-23130-50RB#0-PASS



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



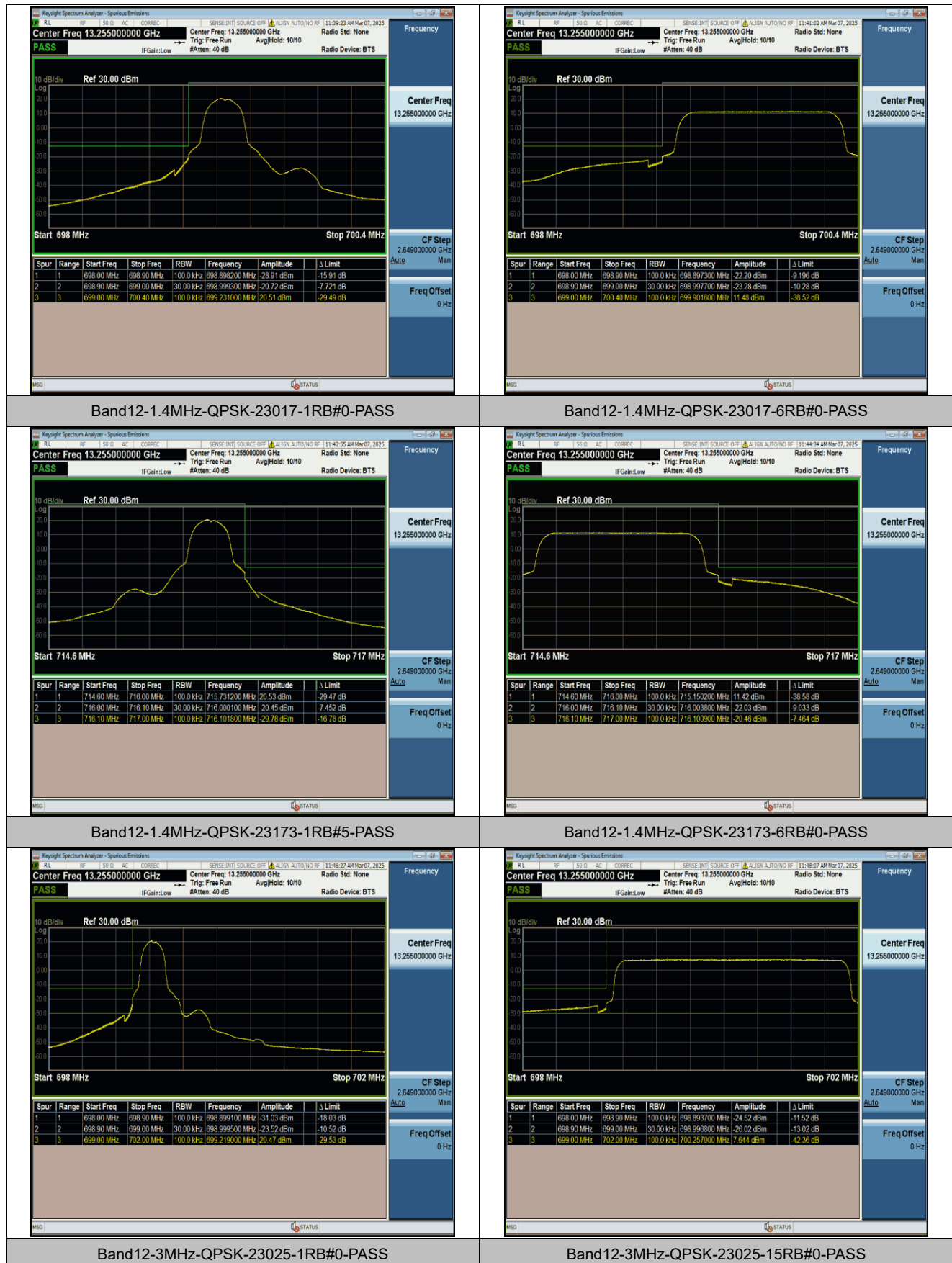
Band12-10MHz-64QAM-23130-50RB#0-PASS

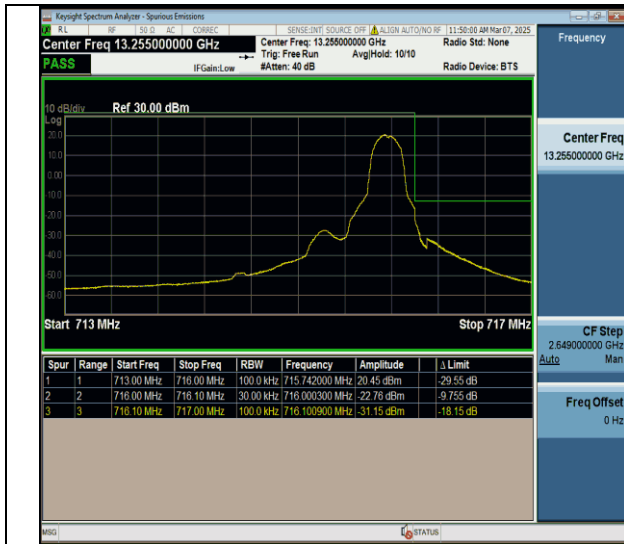


Band12-10MHz-256QAM-23130-50RB#0-PASS

Band Edge

Test Graphs





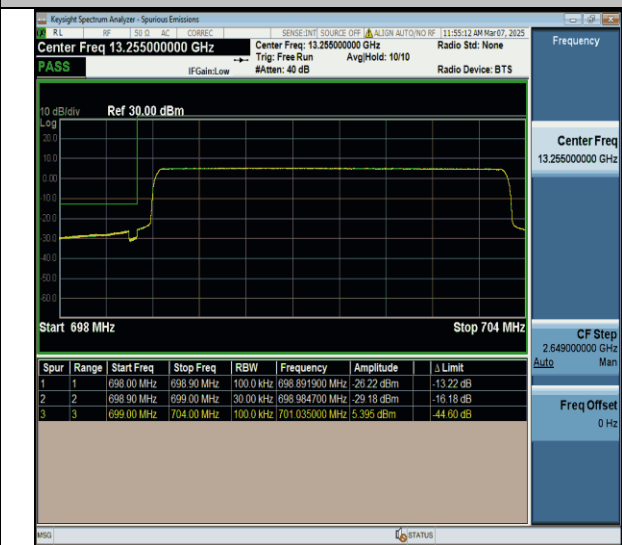
Band12-3MHz-QPSK-23165-1RB#14-PASS



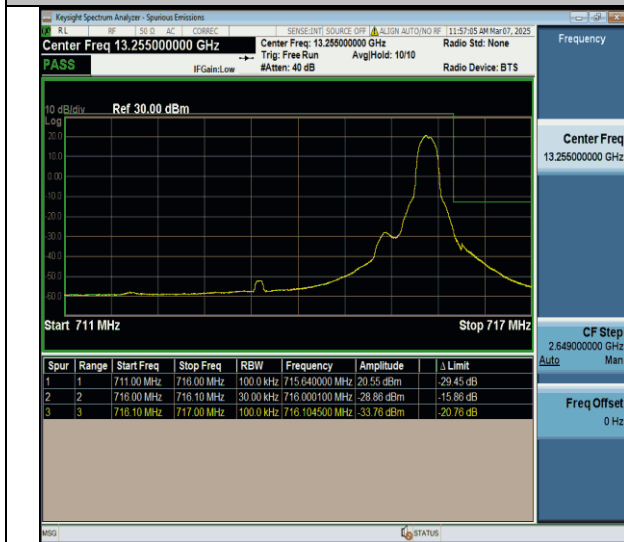
Band12-3MHz-QPSK-23165-15RB#0-PASS



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



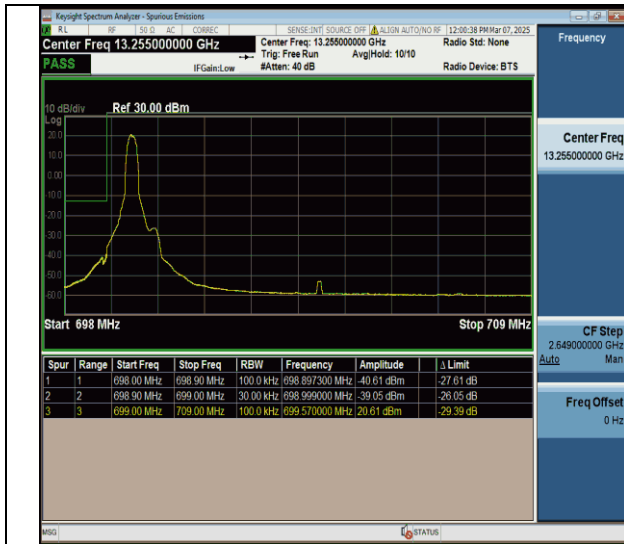
Band12-5MHz-QPSK-23035-25RB#0-PASS



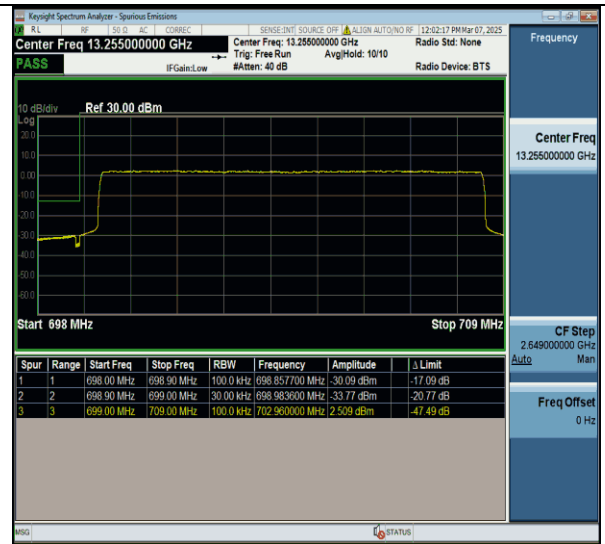
Band12-5MHz-QPSK-23155-1RB#24-PASS



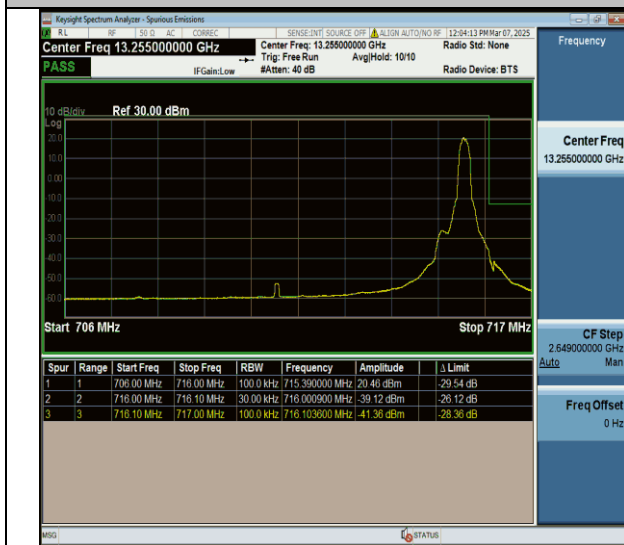
Band12-5MHz-QPSK-23155-25RB#0-PASS



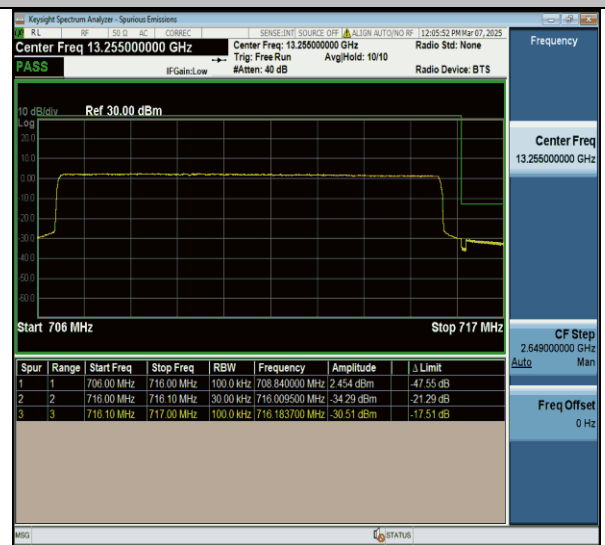
Band12-10MHz-QPSK-23060-1RB#0-PASS



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



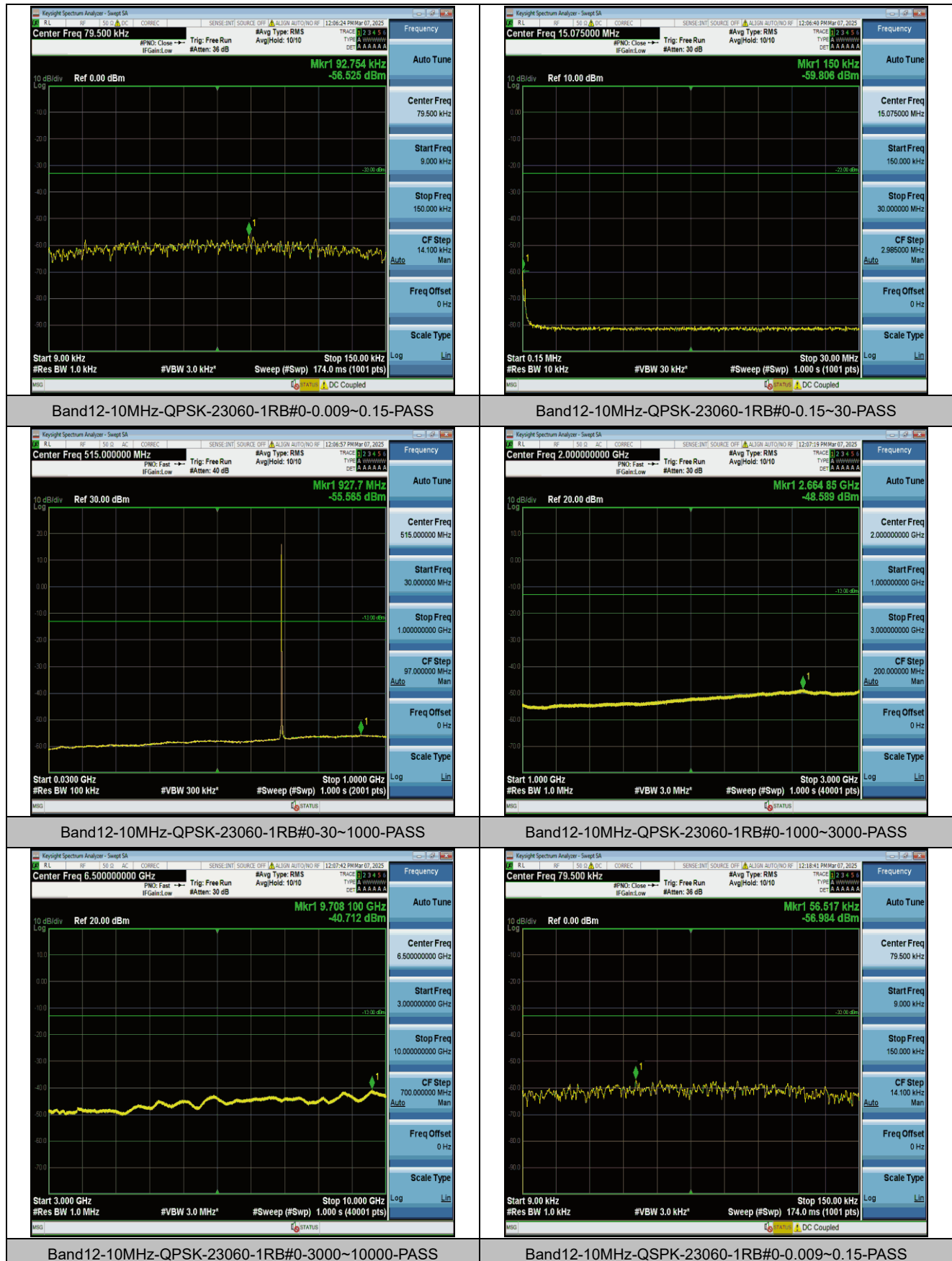
Band12-10MHz-QPSK-23130-1RB#49-PASS

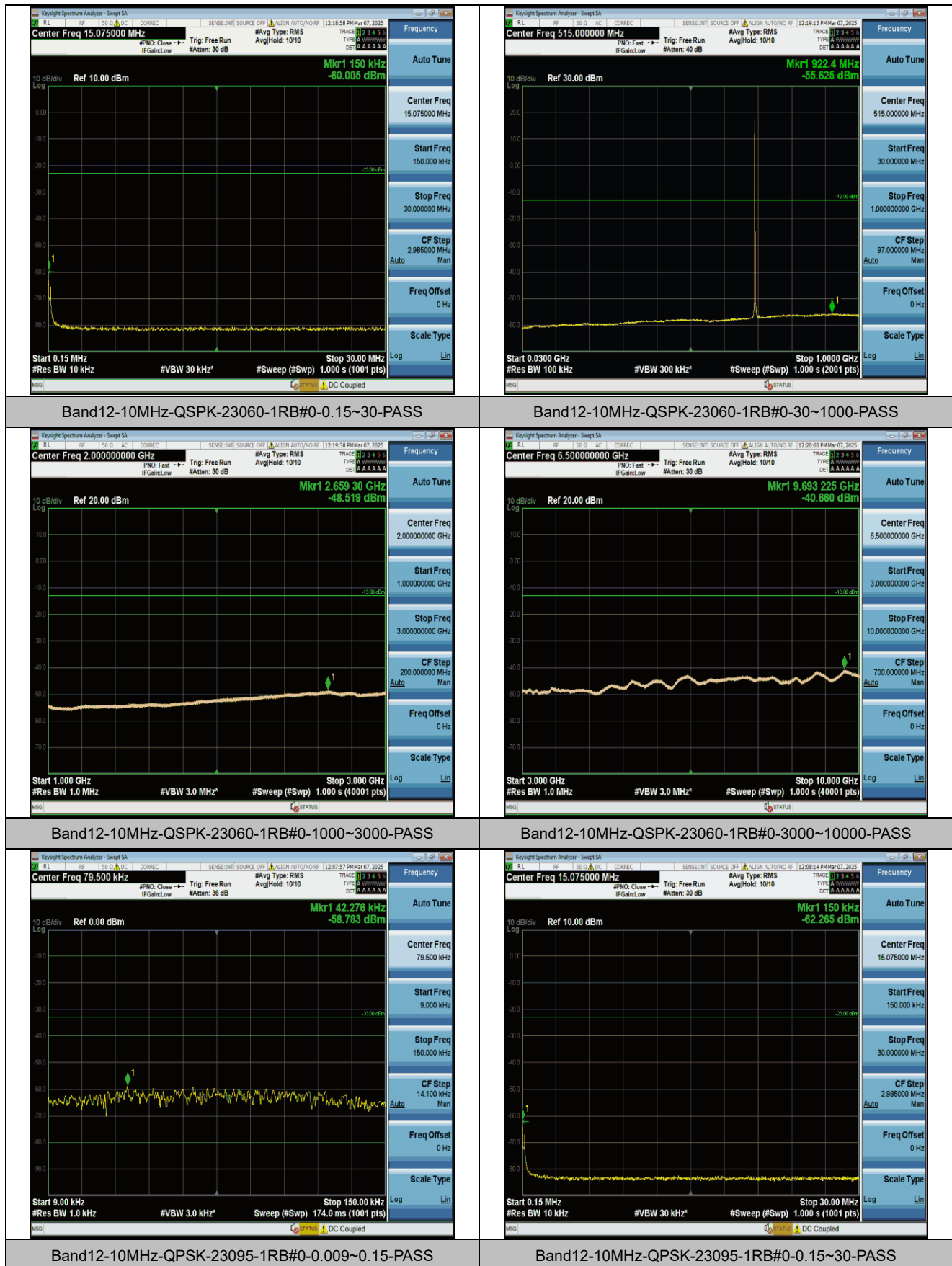


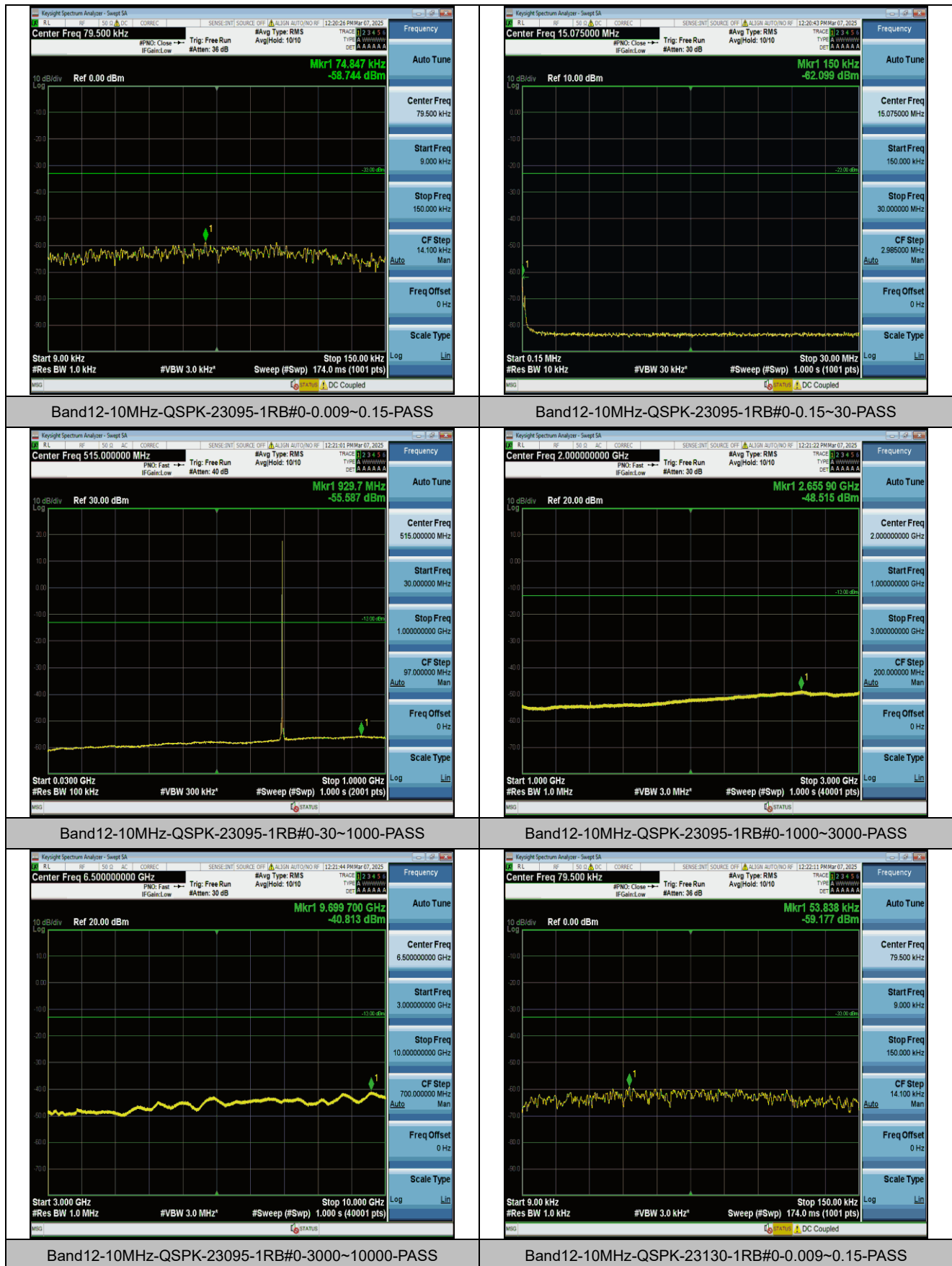
Band12-10MHz-QPSK-23130-50RB#0-PASS

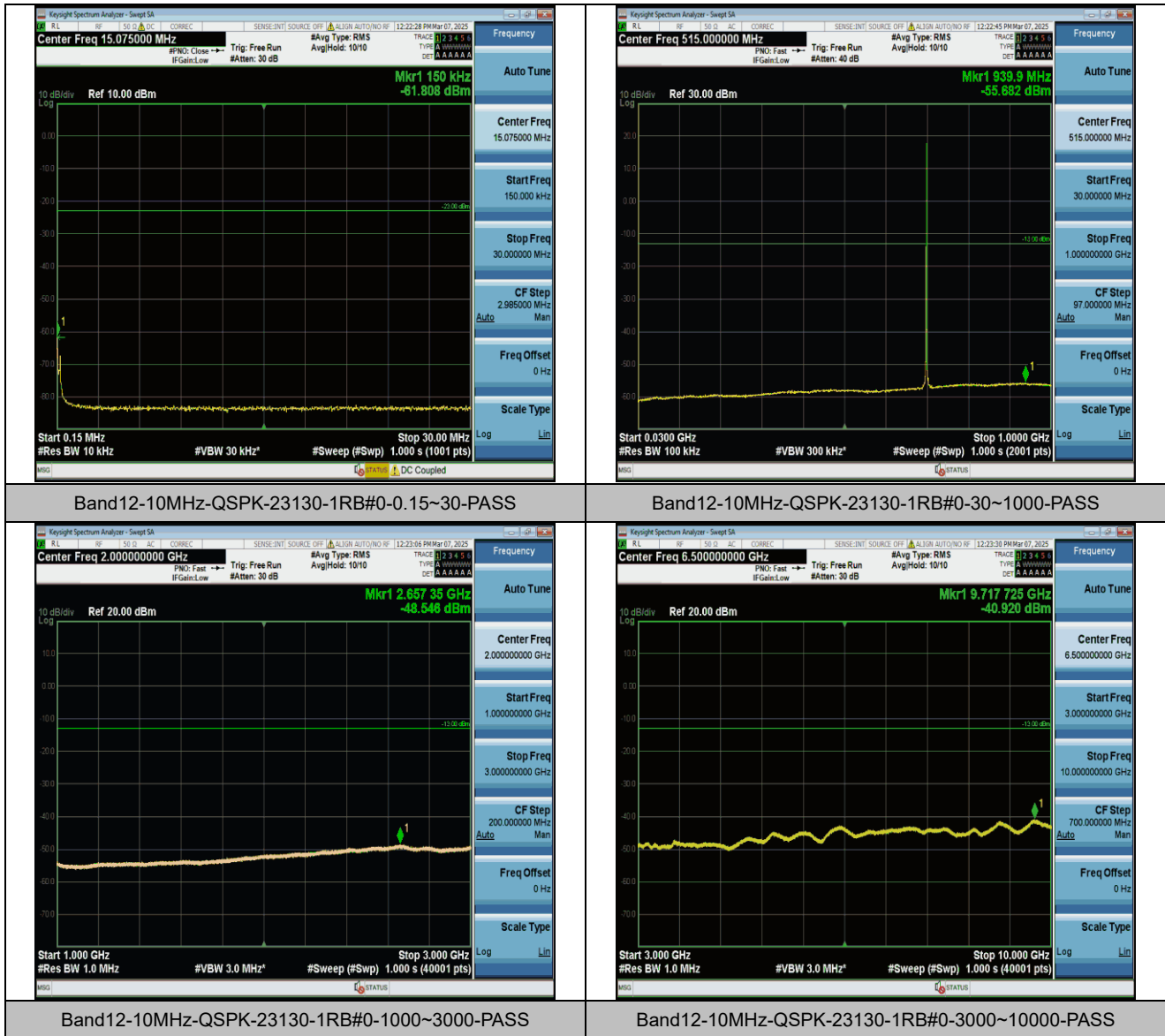
Conducted Spurious Emission

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	0.70	0.000989	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-1.80	-0.002544	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-2.20	-0.003110	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	-1.40	-0.001979	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-0.90	-0.001272	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-1.00	-0.001413	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	0.00	0.000000	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	0.00	0.000000	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-0.50	-0.000707	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-1.70	-0.002403	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-1.40	-0.001979	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	0.10	0.000141	PASS

~The End~