

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	21.78	17.03	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	21.69	16.94	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	21.62	16.87	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	21.60	16.85	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#2	21.77	17.02	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	21.67	16.92	34.77	PASS
Band12	1.4MHz	QPSK	23017	15RB#0	21.67	16.92	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	21.77	17.02	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	21.66	16.91	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	21.65	16.90	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	21.66	16.91	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#2	21.60	16.85	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	21.83	17.08	34.77	PASS
Band12	1.4MHz	QPSK	23095	15RB#0	21.53	16.78	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	21.65	16.90	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	21.51	16.76	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	21.82	17.07	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	21.60	16.85	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#2	21.73	16.98	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	21.68	16.93	34.77	PASS
Band12	1.4MHz	QPSK	23173	15RB#0	20.71	15.96	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.88	17.13	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.80	17.05	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.58	16.83	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.67	16.92	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#2	21.80	17.05	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.65	16.90	34.77	PASS
Band12	1.4MHz	16QAM	23017	15RB#0	21.62	16.87	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.73	16.98	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.63	16.88	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.66	16.91	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.67	16.92	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#2	21.73	16.98	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.68	16.93	34.77	PASS
Band12	1.4MHz	16QAM	23095	15RB#0	21.68	16.93	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.61	16.86	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.57	16.82	34.77	PASS

Band12	1.4MHz	16QAM	23173	1RB#5	21.84	17.09	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.69	16.94	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#2	21.72	16.97	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.79	17.04	34.77	PASS
Band12	1.4MHz	16QAM	23173	15RB#0	20.66	15.91	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.71	16.96	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.72	16.97	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.70	16.95	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.65	16.90	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#2	21.71	16.96	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.89	17.14	34.77	PASS
Band12	1.4MHz	64QAM	23017	15RB#0	21.76	17.01	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.57	16.82	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.84	17.09	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.74	16.99	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.80	17.05	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#2	21.62	16.87	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	21.65	16.90	34.77	PASS
Band12	1.4MHz	64QAM	23095	15RB#0	21.70	16.95	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.47	16.72	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.74	16.99	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.64	16.89	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.73	16.98	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#2	21.64	16.89	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	21.66	16.91	34.77	PASS
Band12	1.4MHz	64QAM	23173	15RB#0	20.62	15.87	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	21.72	16.97	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#7	21.71	16.96	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	21.66	16.91	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.59	16.84	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.73	16.98	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.75	17.00	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.65	16.90	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	21.81	17.06	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#7	21.57	16.82	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	21.52	16.77	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.63	16.88	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.66	16.91	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.66	16.91	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.58	16.83	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	21.72	16.97	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#7	21.48	16.73	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	21.86	17.11	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	20.56	15.81	34.77	PASS

Band12	3MHz	QPSK	23165	8RB#4	20.87	16.12	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	20.79	16.04	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	20.47	15.72	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.83	17.08	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#7	21.72	16.97	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.67	16.92	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.71	16.96	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.83	17.08	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.63	16.88	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.66	16.91	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.70	16.95	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#7	21.75	17.00	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.78	17.03	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.60	16.85	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.72	16.97	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.74	16.99	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.69	16.94	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.76	17.01	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#7	21.65	16.90	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.77	17.02	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.53	15.78	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.74	15.99	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.80	16.05	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.53	15.78	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.85	17.10	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#7	21.77	17.02	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.68	16.93	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#0	21.68	16.93	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	21.75	17.00	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#7	21.89	17.14	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	21.71	16.96	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.52	16.77	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#7	21.77	17.02	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.68	16.93	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	21.69	16.94	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	21.62	16.87	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	21.55	16.80	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	21.82	17.07	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.56	16.81	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#7	21.61	16.86	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.71	16.96	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	20.94	16.19	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#4	20.64	15.89	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	20.64	15.89	34.77	PASS

Band12	3MHz	64QAM	23165	15RB#0	20.75	16.00	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	21.79	17.04	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#13	21.60	16.85	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#25	21.61	16.86	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.59	16.84	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.70	16.95	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.58	16.83	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.64	16.89	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	21.77	17.02	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#13	21.53	16.78	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#25	21.63	16.88	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.58	16.83	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.60	16.85	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.83	17.08	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.54	16.79	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	21.65	16.90	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#13	21.44	16.69	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#25	21.72	16.97	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	20.53	15.78	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	20.78	16.03	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	20.71	15.96	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	20.39	15.64	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.83	17.08	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#13	21.65	16.90	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#25	21.75	17.00	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.66	16.91	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.80	17.05	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.61	16.86	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.71	16.96	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.77	17.02	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#13	21.71	16.96	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#25	21.74	16.99	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.67	16.92	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.72	16.97	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.81	17.06	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.69	16.94	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.72	16.97	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#13	21.56	16.81	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#25	21.76	17.01	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.47	15.72	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.78	16.03	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.76	16.01	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.51	15.76	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.85	17.10	34.77	PASS

Band12	5MHz	64QAM	23035	1RB#13	21.70	16.95	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#25	21.72	16.97	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	21.77	17.02	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	21.68	16.93	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	21.83	17.08	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	21.61	16.86	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.53	16.78	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#13	21.87	17.12	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#25	21.72	16.97	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	21.79	17.04	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#6	21.73	16.98	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	21.52	16.77	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	21.82	17.07	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.48	16.73	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#13	21.71	16.96	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#25	21.72	16.97	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.86	16.11	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	20.64	15.89	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	20.67	15.92	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.67	15.92	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	21.79	17.04	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#25	21.68	16.93	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#50	21.69	16.94	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.62	16.87	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#13	21.80	17.05	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.70	16.95	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.69	16.94	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	21.76	17.01	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#25	21.63	16.88	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#50	21.64	16.89	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.69	16.94	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#13	21.63	16.88	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.78	17.03	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.59	16.84	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	21.74	16.99	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#25	21.55	16.80	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#50	21.84	17.09	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	20.58	15.83	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#13	20.85	16.10	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	20.78	16.03	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	20.49	15.74	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.83	17.08	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#25	21.76	17.01	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#50	21.70	16.95	34.77	PASS

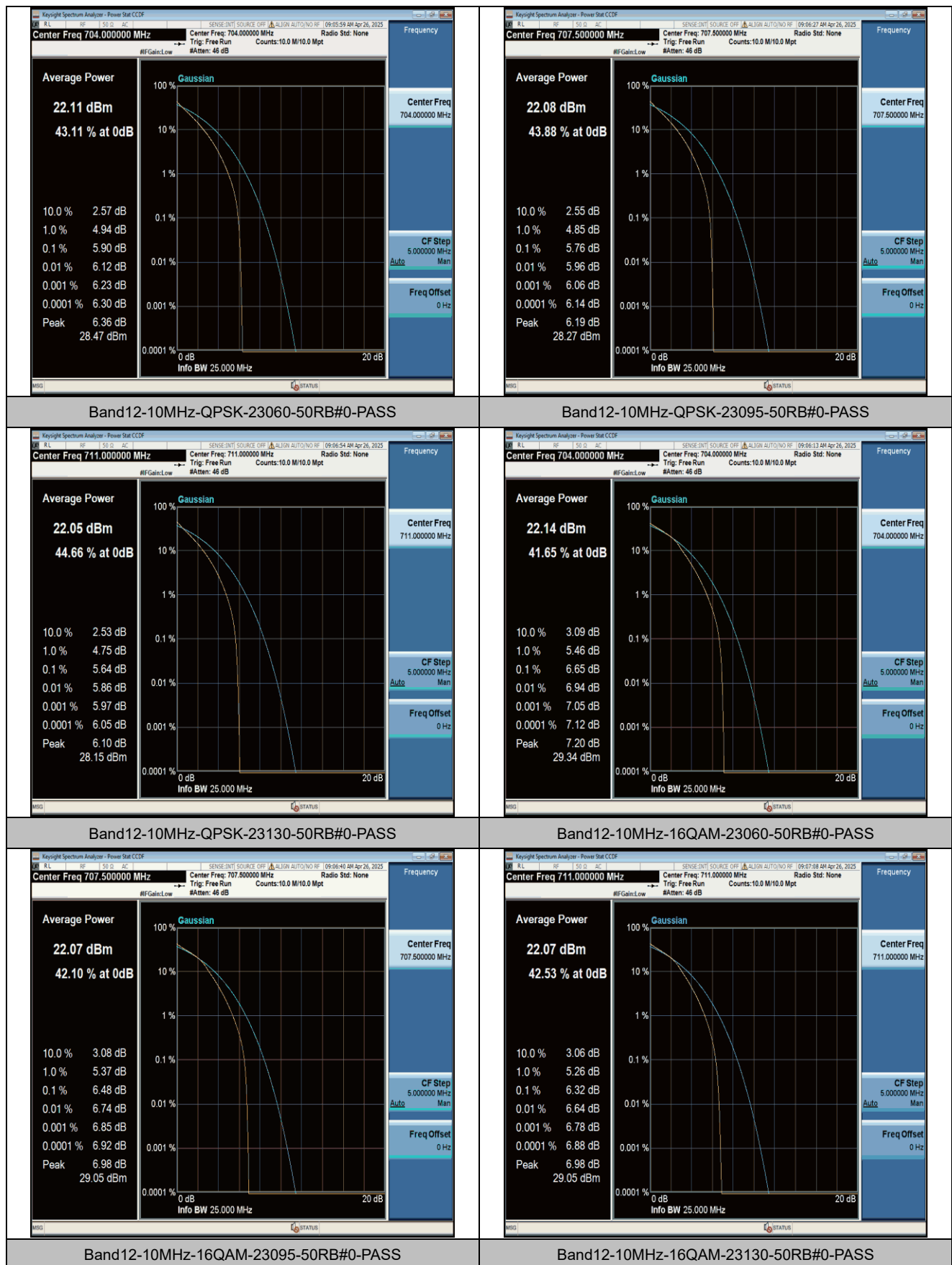
Band12	10MHz	16QAM	23060	25RB#0	21.70	16.95	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#13	21.82	17.07	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.73	16.98	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.66	16.91	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.81	17.06	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#25	21.75	17.00	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#50	21.75	17.00	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.72	16.97	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#13	21.72	16.97	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.79	17.04	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.66	16.91	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.73	16.98	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#25	21.65	16.90	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#50	21.84	17.09	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.59	15.84	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#13	20.81	16.06	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.82	16.07	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.57	15.82	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.80	17.05	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#25	21.73	16.98	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#50	21.68	16.93	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	21.75	17.00	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#13	21.77	17.02	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	21.86	17.11	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	21.73	16.98	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.54	16.79	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#25	21.83	17.08	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#50	21.71	16.96	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	21.78	17.03	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#13	21.72	16.97	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	21.61	16.86	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	21.81	17.06	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.56	16.81	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#25	21.69	16.94	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#50	21.67	16.92	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.89	16.14	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#13	20.61	15.86	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.74	15.99	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.71	15.96	34.77	PASS

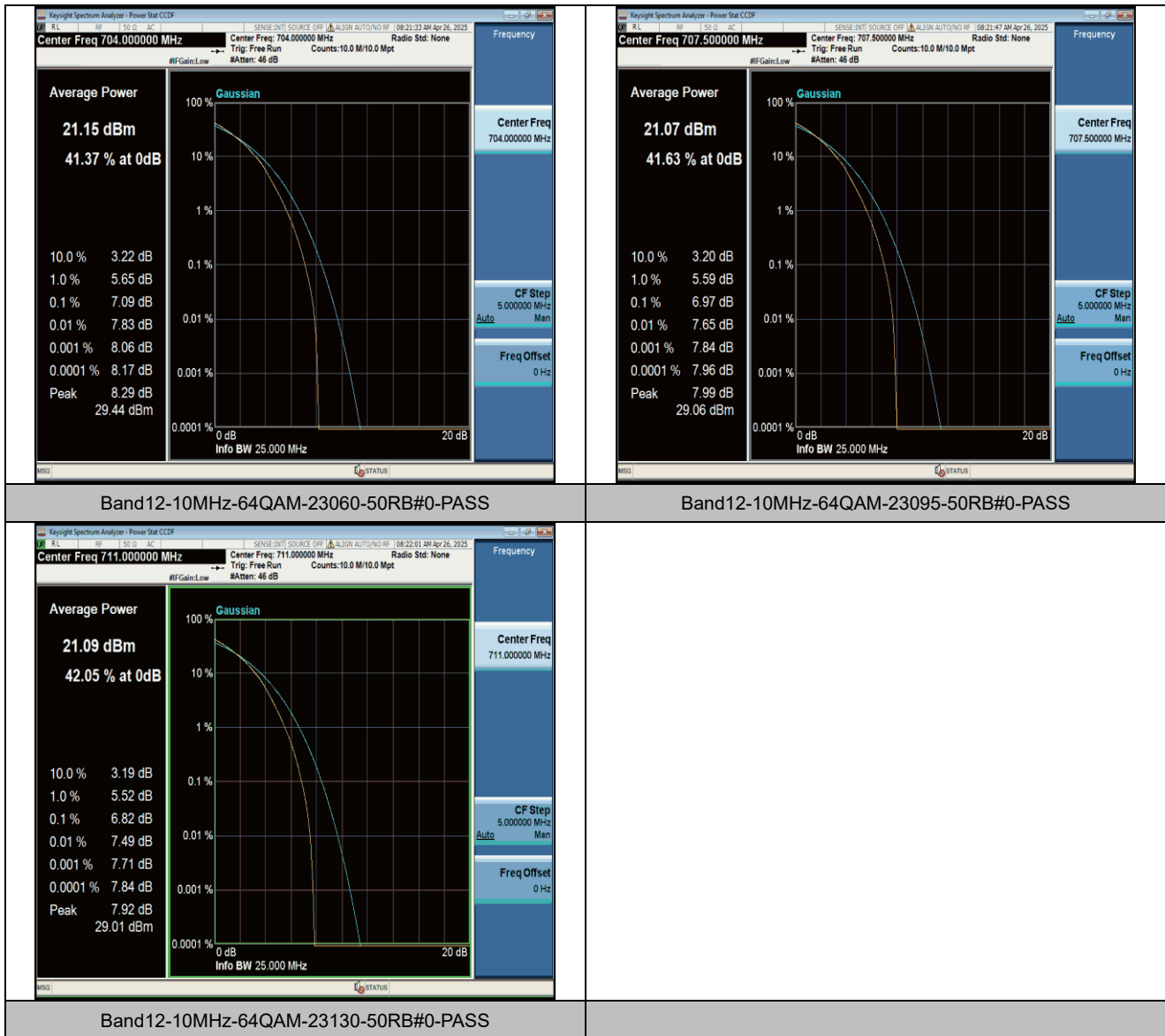
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.90	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.76	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.64	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.65	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.48	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.32	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	7.09	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.97	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.82	13	PASS

Test Graphs



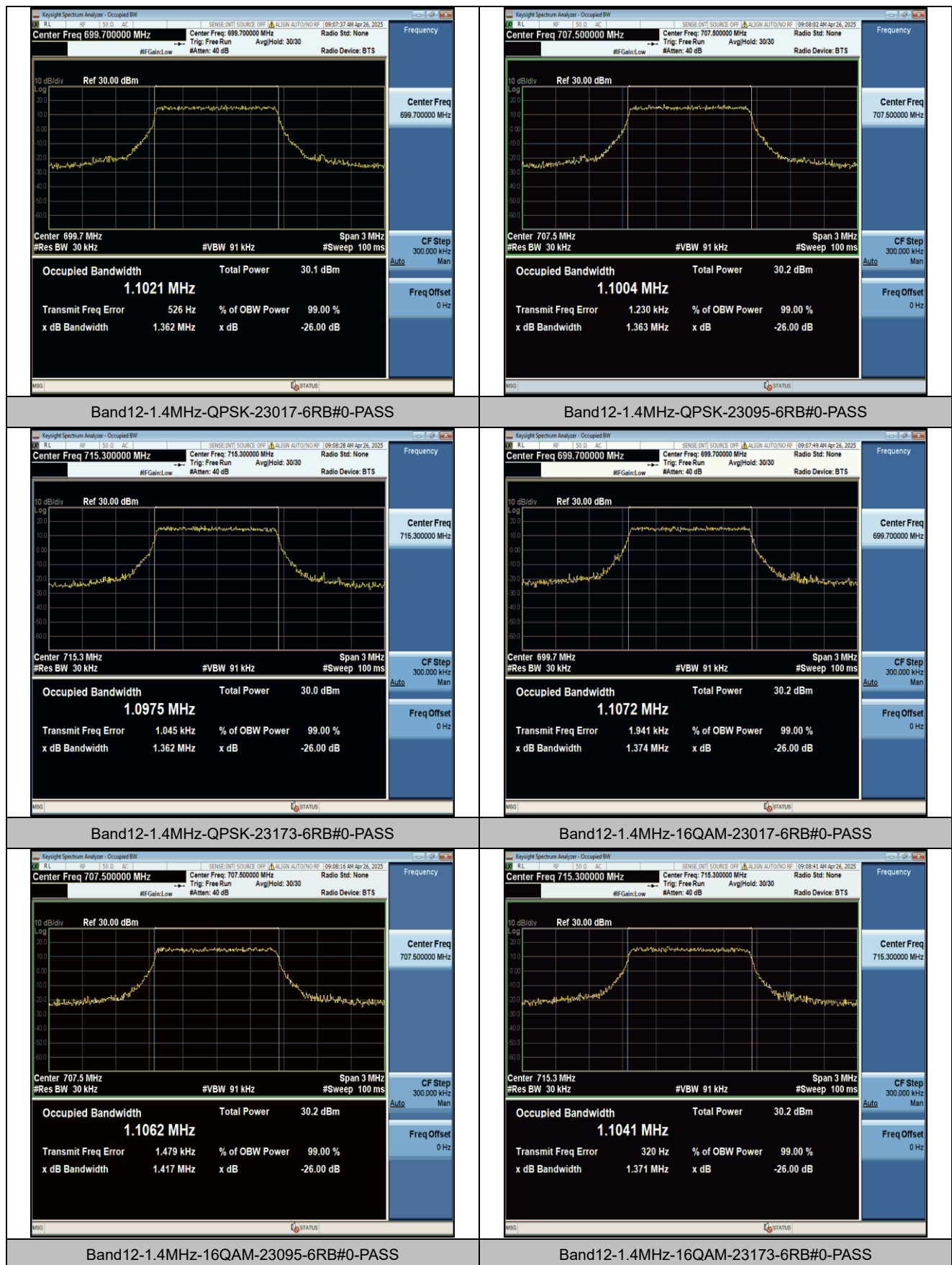


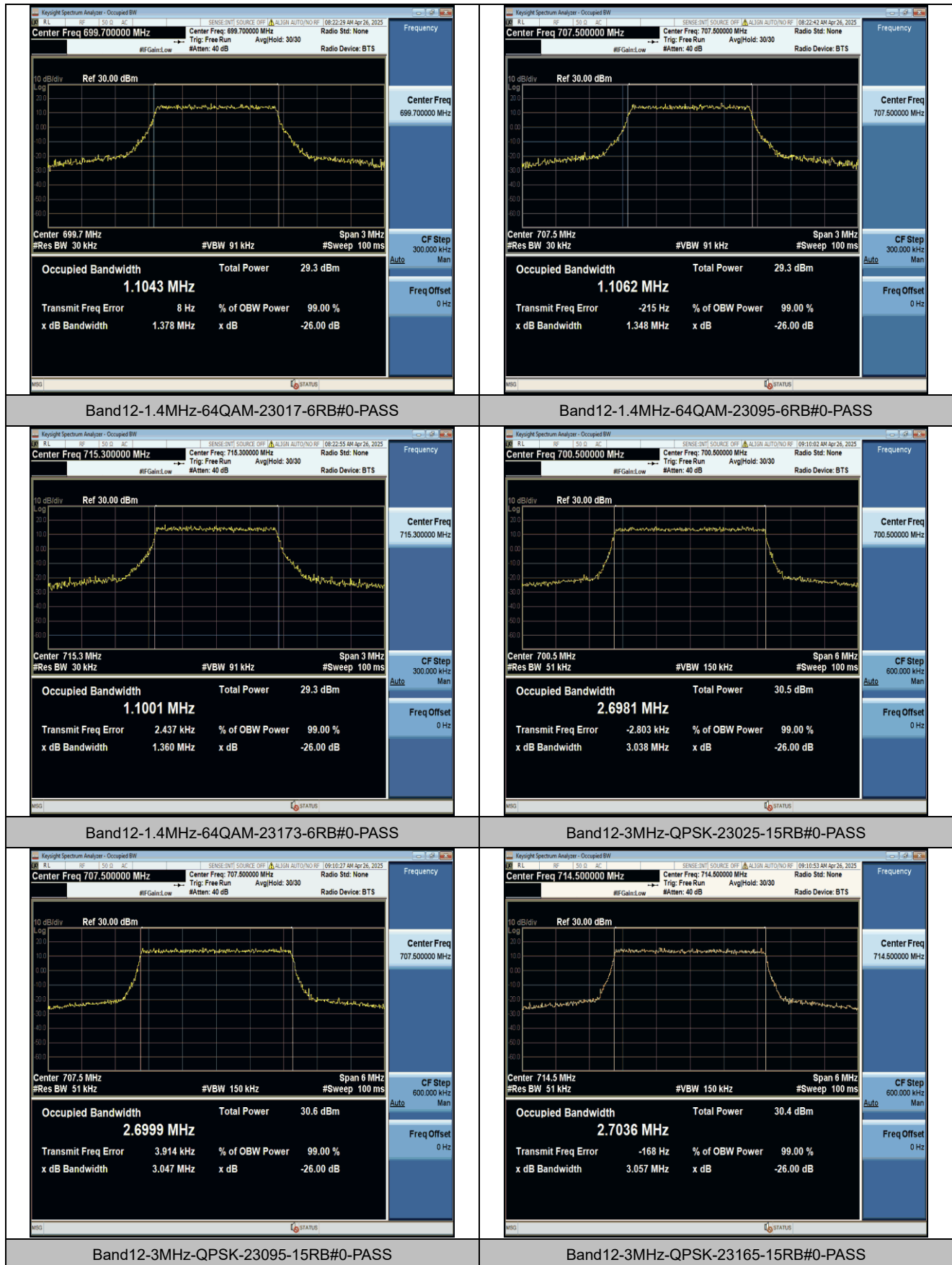
26dB Bandwidth and Occupied Bandwidth

Test Result

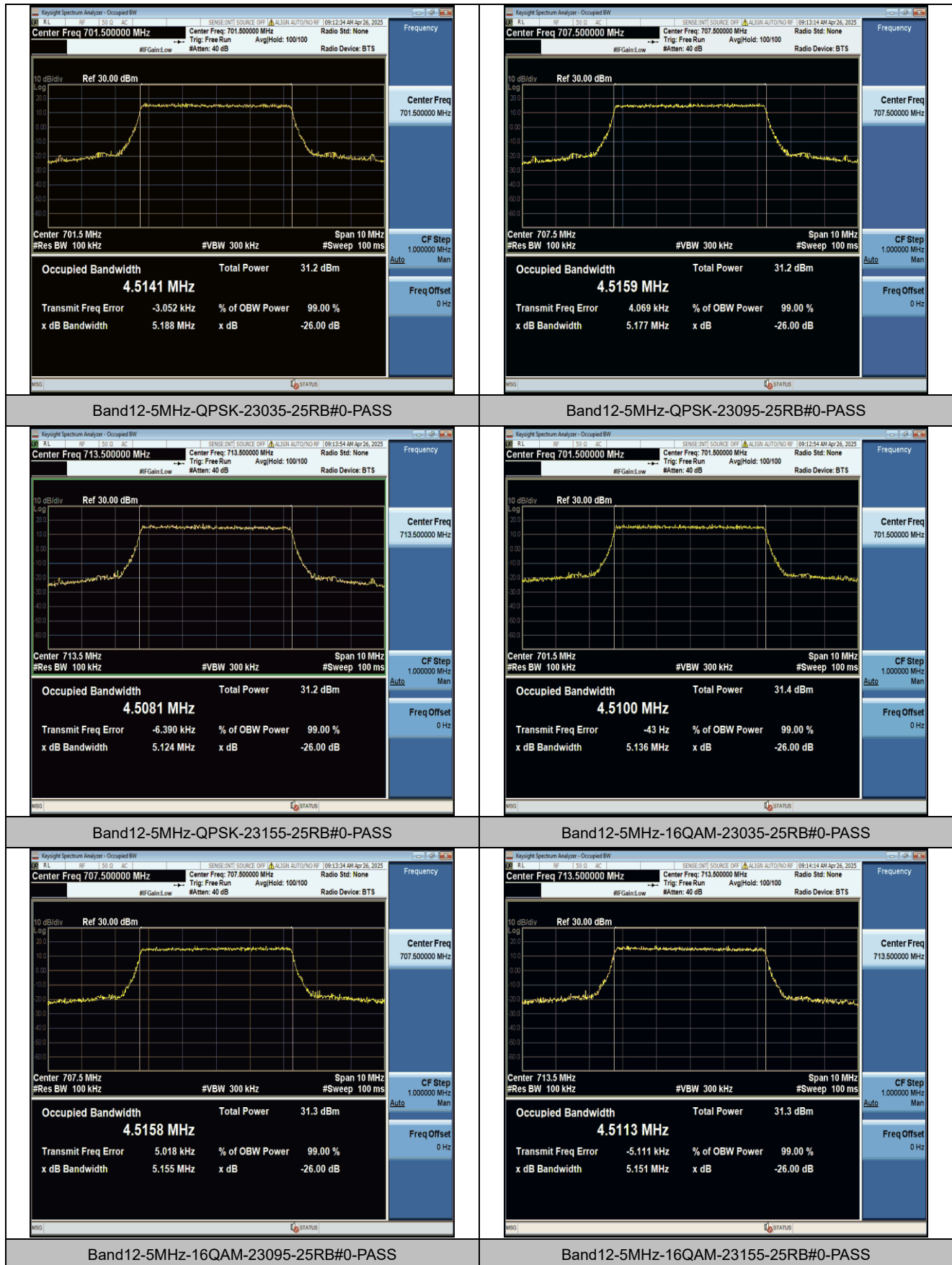
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.1021	1.362	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.1004	1.363	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0975	1.362	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1072	1.374	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1062	1.417	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1041	1.371	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.1043	1.378	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.1062	1.348	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.1001	1.360	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6981	3.038	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6999	3.047	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7036	3.057	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7052	3.032	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7004	3.020	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6998	3.051	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.6983	3.023	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.7017	3.055	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.7027	3.040	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5141	5.188	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5159	5.177	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5081	5.124	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5100	5.136	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5158	5.155	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5113	5.151	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.5113	5.201	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.5146	5.196	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.5133	5.172	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9436	9.878	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9399	9.780	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9296	9.721	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9392	9.961	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9320	9.696	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9353	9.759	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.9513	9.825	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9523	9.775	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9281	9.722	PASS

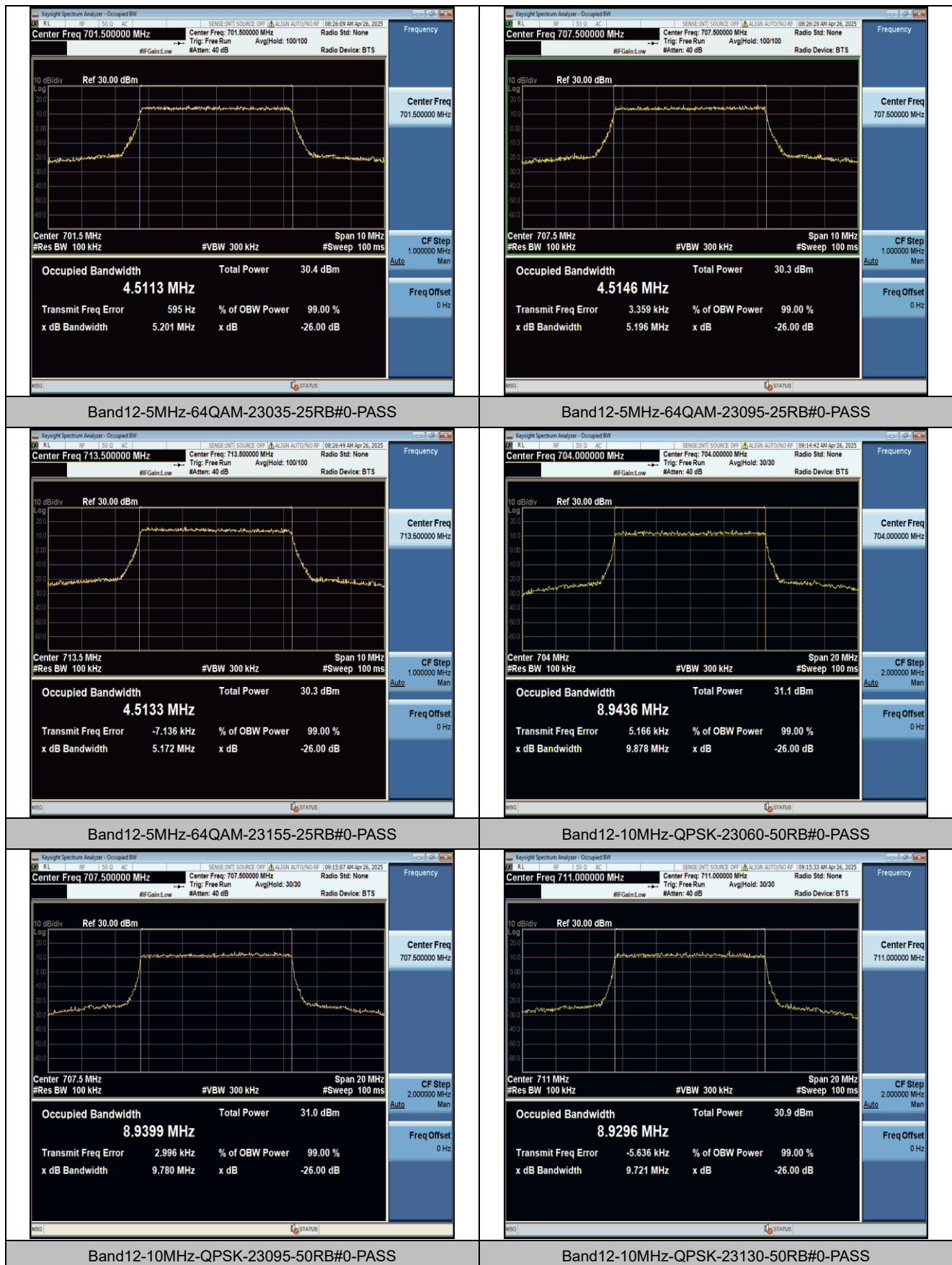
Test Graphs

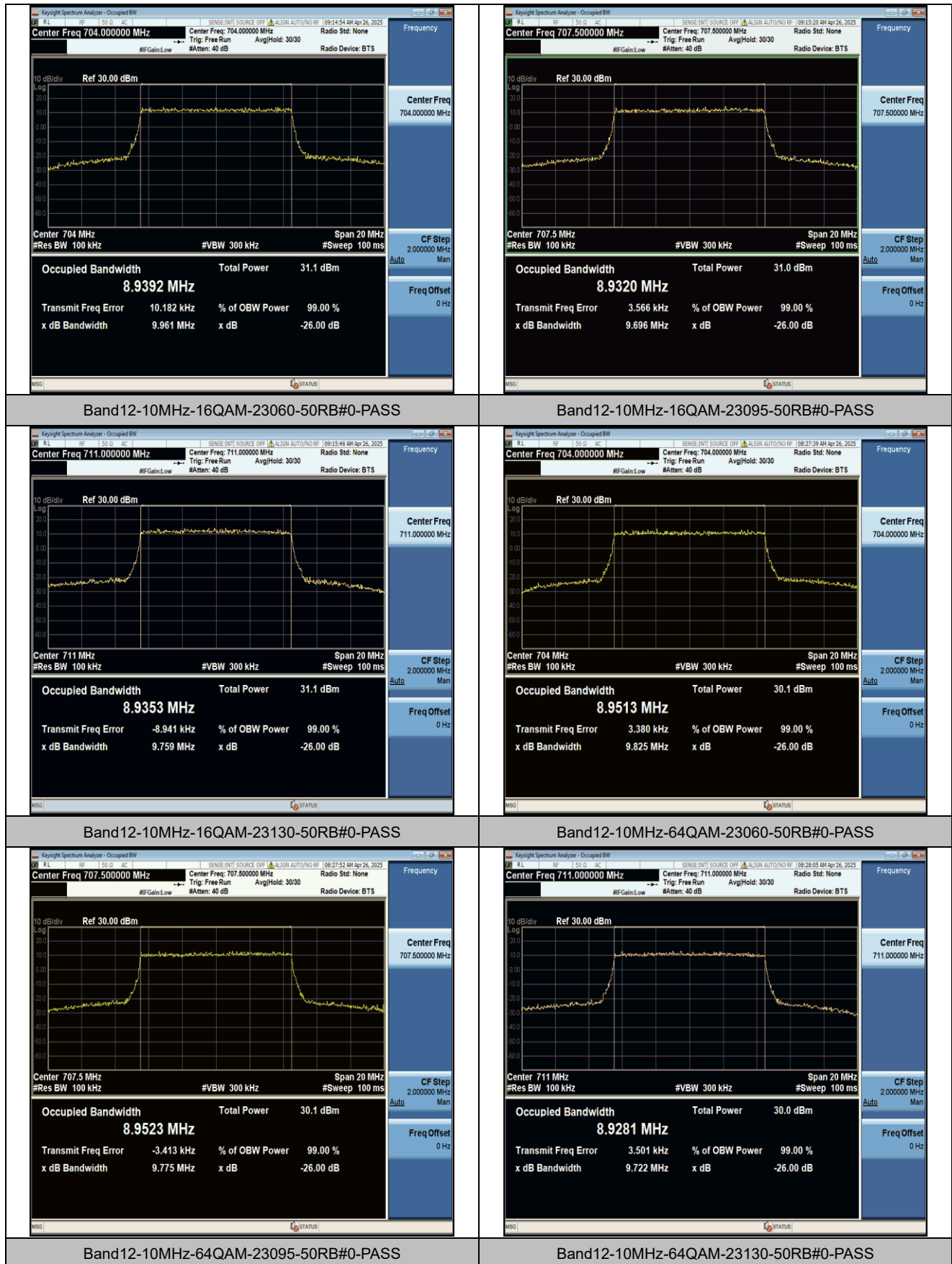






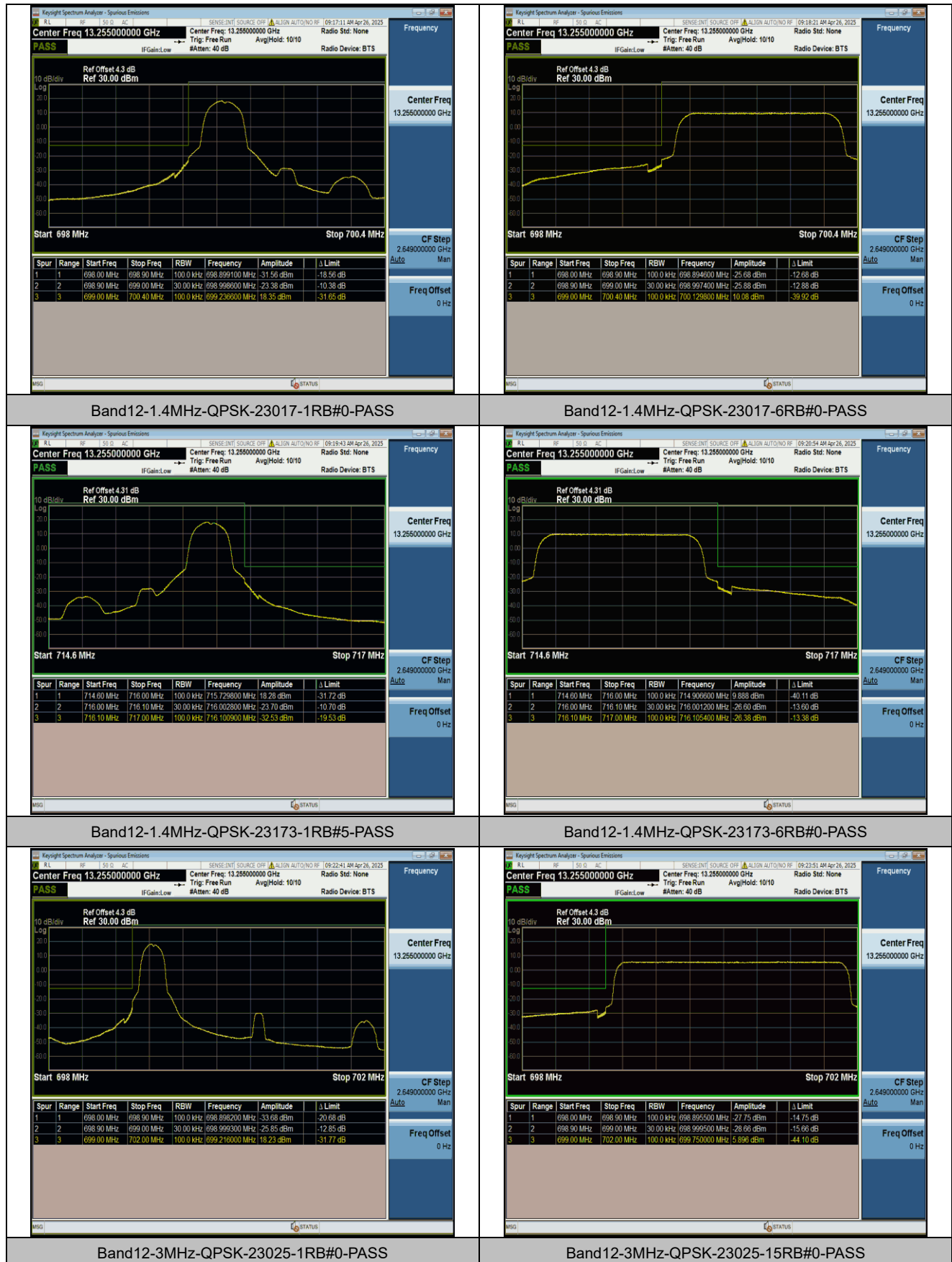


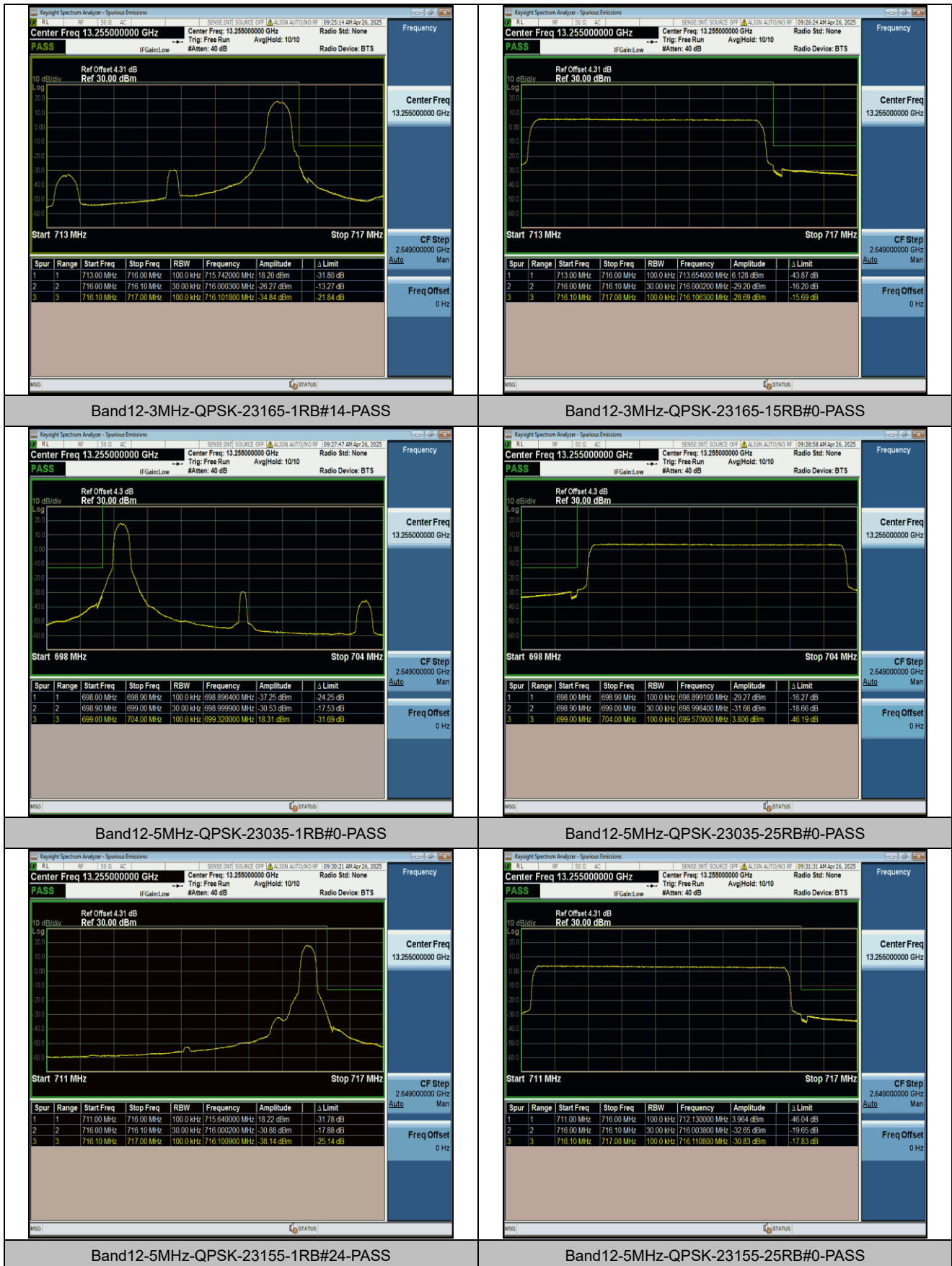


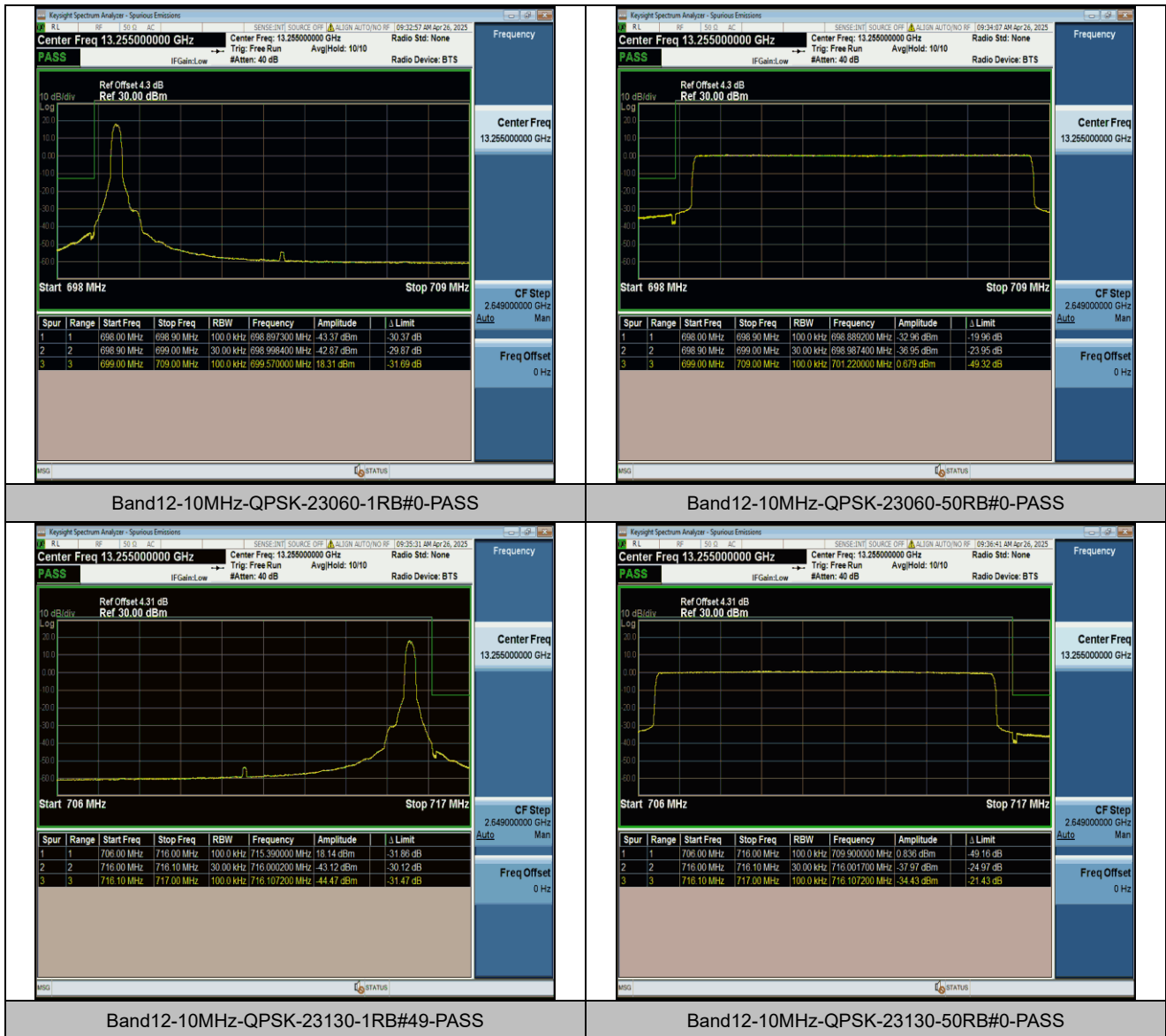


Band Edge

Test Graphs

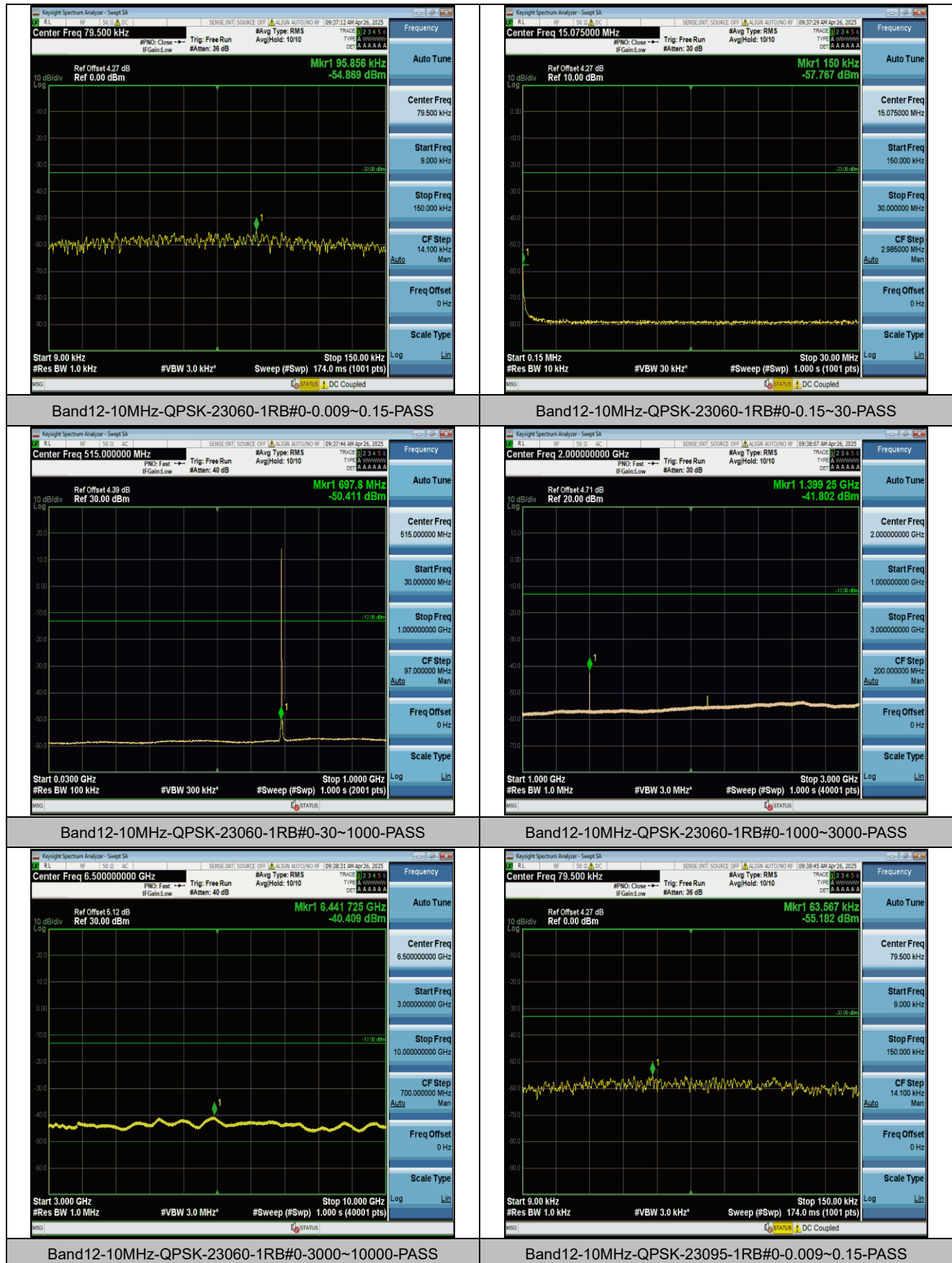


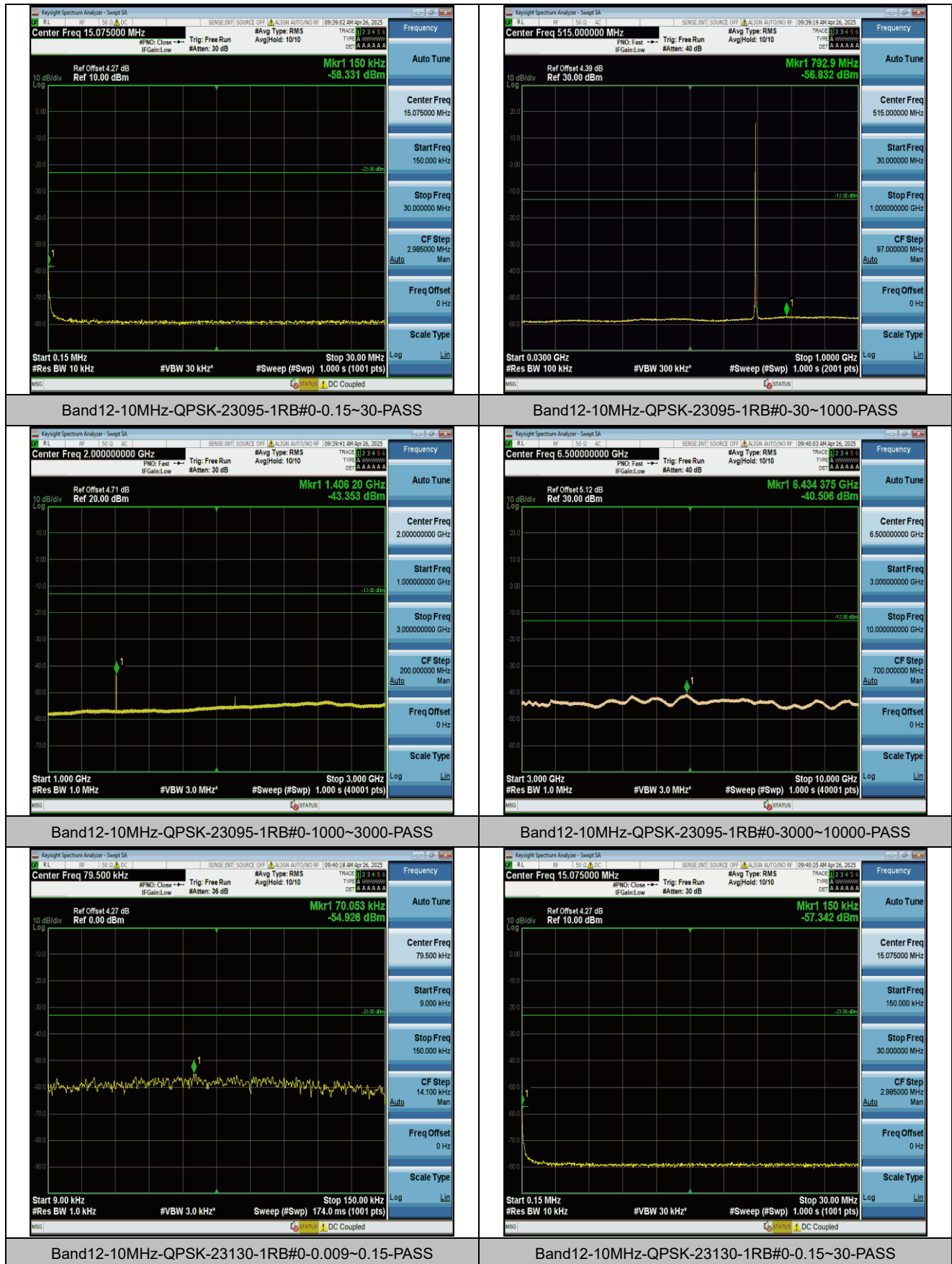


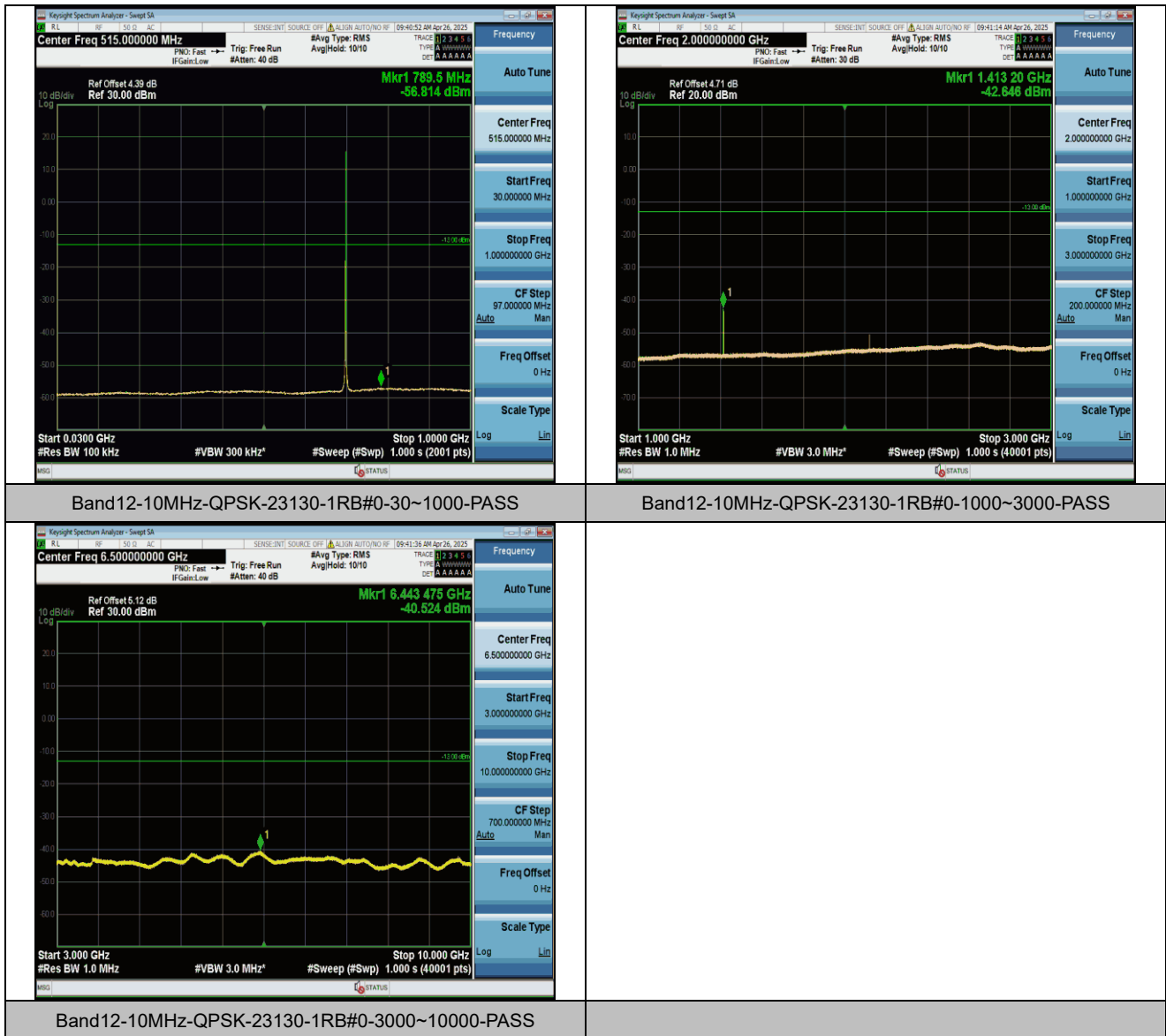


Conducted Spurious Emission

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	-1.10	-0.001555	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	0.00	0.000000	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	0.30	0.000424	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	0.20	0.000283	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-0.50	-0.000707	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-1.40	-0.001979	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-0.50	-0.000707	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	0.50	0.000707	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	0.00	0.000000	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	0.00	0.000000	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-0.40	-0.000565	PASS

~The End~