

Appendix-A LTE Band 38

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	26.18	27.58	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#12	26.38	27.78	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	26.11	27.51	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	25.78	27.18	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	25.27	26.67	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#12	25.25	26.65	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	24.93	26.33	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	24.9	26.3	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	24.41	25.81	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#12	24.15	25.55	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	23.94	25.34	33.00	PASS
Band38	5MHz	64QAM	37775	25RB#0	23.99	25.39	33.00	PASS
Band38	5MHz	256QAM	37775	1RB#0	21.51	22.91	33.00	PASS
Band38	5MHz	256QAM	37775	1RB#12	21.26	22.66	33.00	PASS
Band38	5MHz	256QAM	37775	1RB#24	20.91	22.31	33.00	PASS
Band38	5MHz	256QAM	37775	25RB#0	21.19	22.59	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	26.1	27.5	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#12	26.24	27.64	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	25.97	27.37	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	25.65	27.05	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	25.09	26.49	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	25.14	26.54	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	24.83	26.23	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	24.75	26.15	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	24.07	25.47	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#12	23.95	25.35	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#24	23.66	25.06	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	23.83	25.23	33.00	PASS
Band38	5MHz	256QAM	38000	1RB#0	21.44	22.84	33.00	PASS
Band38	5MHz	256QAM	38000	1RB#12	21.24	22.64	33.00	PASS
Band38	5MHz	256QAM	38000	1RB#24	20.93	22.33	33.00	PASS
Band38	5MHz	256QAM	38000	25RB#0	20.95	22.35	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	26.12	27.52	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#12	26.35	27.75	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	26.23	27.63	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	25.58	26.98	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	25.31	26.71	33.00	PASS

Band38	5MHz	16QAM	38225	1RB#12	25.41	26.81	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	25.18	26.58	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	24.78	26.18	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	24.26	25.66	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#12	24.33	25.73	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	24.2	25.6	33.00	PASS
Band38	5MHz	64QAM	38225	25RB#0	23.8	25.2	33.00	PASS
Band38	5MHz	256QAM	38225	1RB#0	21.57	22.97	33.00	PASS
Band38	5MHz	256QAM	38225	1RB#12	21.61	23.01	33.00	PASS
Band38	5MHz	256QAM	38225	1RB#24	21.22	22.62	33.00	PASS
Band38	5MHz	256QAM	38225	25RB#0	21.01	22.41	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	26.47	27.87	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	26.18	27.58	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	26.16	27.56	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	25.69	27.09	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	25.43	26.83	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	25.11	26.51	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	25.26	26.66	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	24.81	26.21	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	24.36	25.76	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#24	23.93	25.33	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	24.44	25.84	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	23.96	25.36	33.00	PASS
Band38	10MHz	256QAM	37800	1RB#0	21.6	23	33.00	PASS
Band38	10MHz	256QAM	37800	1RB#24	21.17	22.57	33.00	PASS
Band38	10MHz	256QAM	37800	1RB#49	21.74	23.14	33.00	PASS
Band38	10MHz	256QAM	37800	50RB#0	21.25	22.65	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	26	27.4	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	26.36	27.76	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	26.27	27.67	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	25.75	27.15	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	25.14	26.54	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	25.33	26.73	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	25.17	26.57	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	24.78	26.18	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	24.14	25.54	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#24	24.23	25.63	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#49	24.36	25.76	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	23.8	25.2	33.00	PASS
Band38	10MHz	256QAM	38000	1RB#0	21.18	22.58	33.00	PASS
Band38	10MHz	256QAM	38000	1RB#24	21.54	22.94	33.00	PASS
Band38	10MHz	256QAM	38000	1RB#49	21.58	22.98	33.00	PASS
Band38	10MHz	256QAM	38000	50RB#0	21.17	22.57	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	26.07	27.47	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	26.42	27.82	33.00	PASS

Band38	10MHz	QPSK	38200	1RB#49	26.07	27.47	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	25.62	27.02	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	25.13	26.53	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	25.46	26.86	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	25.01	26.41	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	24.69	26.09	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	23.98	25.38	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	24.46	25.86	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#49	24.14	25.54	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	23.81	25.21	33.00	PASS
Band38	10MHz	256QAM	38200	1RB#0	20.89	22.29	33.00	PASS
Band38	10MHz	256QAM	38200	1RB#24	21.45	22.85	33.00	PASS
Band38	10MHz	256QAM	38200	1RB#49	21.44	22.84	33.00	PASS
Band38	10MHz	256QAM	38200	50RB#0	20.97	22.37	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	26.44	27.84	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	26.22	27.62	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	26.31	27.71	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	25.87	27.27	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	25.5	26.9	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	25.32	26.72	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	25.42	26.82	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	24.85	26.25	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	24.39	25.79	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	24.27	25.67	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	24.38	25.78	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	23.87	25.27	33.00	PASS
Band38	15MHz	256QAM	37825	1RB#0	21.6	23	33.00	PASS
Band38	15MHz	256QAM	37825	1RB#38	21.56	22.96	33.00	PASS
Band38	15MHz	256QAM	37825	1RB#74	21.42	22.82	33.00	PASS
Band38	15MHz	256QAM	37825	75RB#0	21.05	22.45	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	26.35	27.75	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	26.1	27.5	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#74	26.16	27.56	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	25.85	27.25	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	25.22	26.62	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	25.05	26.45	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	24.97	26.37	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	24.93	26.33	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	24.1	25.5	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	24.09	25.49	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	23.81	25.21	33.00	PASS
Band38	15MHz	64QAM	38000	75RB#0	24.09	25.49	33.00	PASS
Band38	15MHz	256QAM	38000	1RB#0	21.11	22.51	33.00	PASS
Band38	15MHz	256QAM	38000	1RB#38	21.26	22.66	33.00	PASS
Band38	15MHz	256QAM	38000	1RB#74	20.75	22.15	33.00	PASS

Band38	15MHz	256QAM	38000	75RB#0	21.39	22.79	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	26.16	27.56	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	26.39	27.79	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	26.3	27.7	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	25.91	27.31	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	25.03	26.43	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	25.54	26.94	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	25.17	26.57	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	25.03	26.43	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	24.05	25.45	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#38	24.73	26.13	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	24.34	25.74	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	24.17	25.57	33.00	PASS
Band38	15MHz	256QAM	38175	1RB#0	21	22.4	33.00	PASS
Band38	15MHz	256QAM	38175	1RB#38	22.13	23.53	33.00	PASS
Band38	15MHz	256QAM	38175	1RB#74	21.62	23.02	33.00	PASS
Band38	15MHz	256QAM	38175	75RB#0	21.41	22.81	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	26.37	27.77	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	26.4	27.8	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	26.33	27.73	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	25.94	27.34	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	25.19	26.59	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	25.53	26.93	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	25.25	26.65	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	25.08	26.48	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	24.13	25.53	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	24.35	25.75	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	24.39	25.79	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	24.27	25.67	33.00	PASS
Band38	20MHz	256QAM	37850	1RB#0	21.29	22.69	33.00	PASS
Band38	20MHz	256QAM	37850	1RB#49	21.37	22.77	33.00	PASS
Band38	20MHz	256QAM	37850	1RB#99	21.63	23.03	33.00	PASS
Band38	20MHz	256QAM	37850	100RB#0	21.42	22.82	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	26.44	27.84	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	26.46	27.86	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	26.07	27.47	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	25.76	27.16	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	25.35	26.75	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	25.38	26.78	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	25.1	26.5	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	24.95	26.35	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#0	24.39	25.79	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	24.28	25.68	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	24.07	25.47	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	24.13	25.53	33.00	PASS

Band38	20MHz	256QAM	38000	1RB#0	21.56	22.96	33.00	PASS
Band38	20MHz	256QAM	38000	1RB#49	21.52	22.92	33.00	PASS
Band38	20MHz	256QAM	38000	1RB#99	21.08	22.48	33.00	PASS
Band38	20MHz	256QAM	38000	100RB#0	21.36	22.76	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	26.39	27.79	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	26.34	27.74	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	26.37	27.77	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	25.76	27.16	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	25.29	26.69	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	25.26	26.66	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	25.18	26.58	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	24.91	26.31	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#0	24.21	25.61	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	24.1	25.5	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#99	24.21	25.61	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	24.01	25.41	33.00	PASS
Band38	20MHz	256QAM	38150	1RB#0	21.34	22.74	33.00	PASS
Band38	20MHz	256QAM	38150	1RB#49	21.42	22.82	33.00	PASS
Band38	20MHz	256QAM	38150	1RB#99	21.3	22.7	33.00	PASS
Band38	20MHz	256QAM	38150	100RB#0	21.17	22.57	33.00	PASS

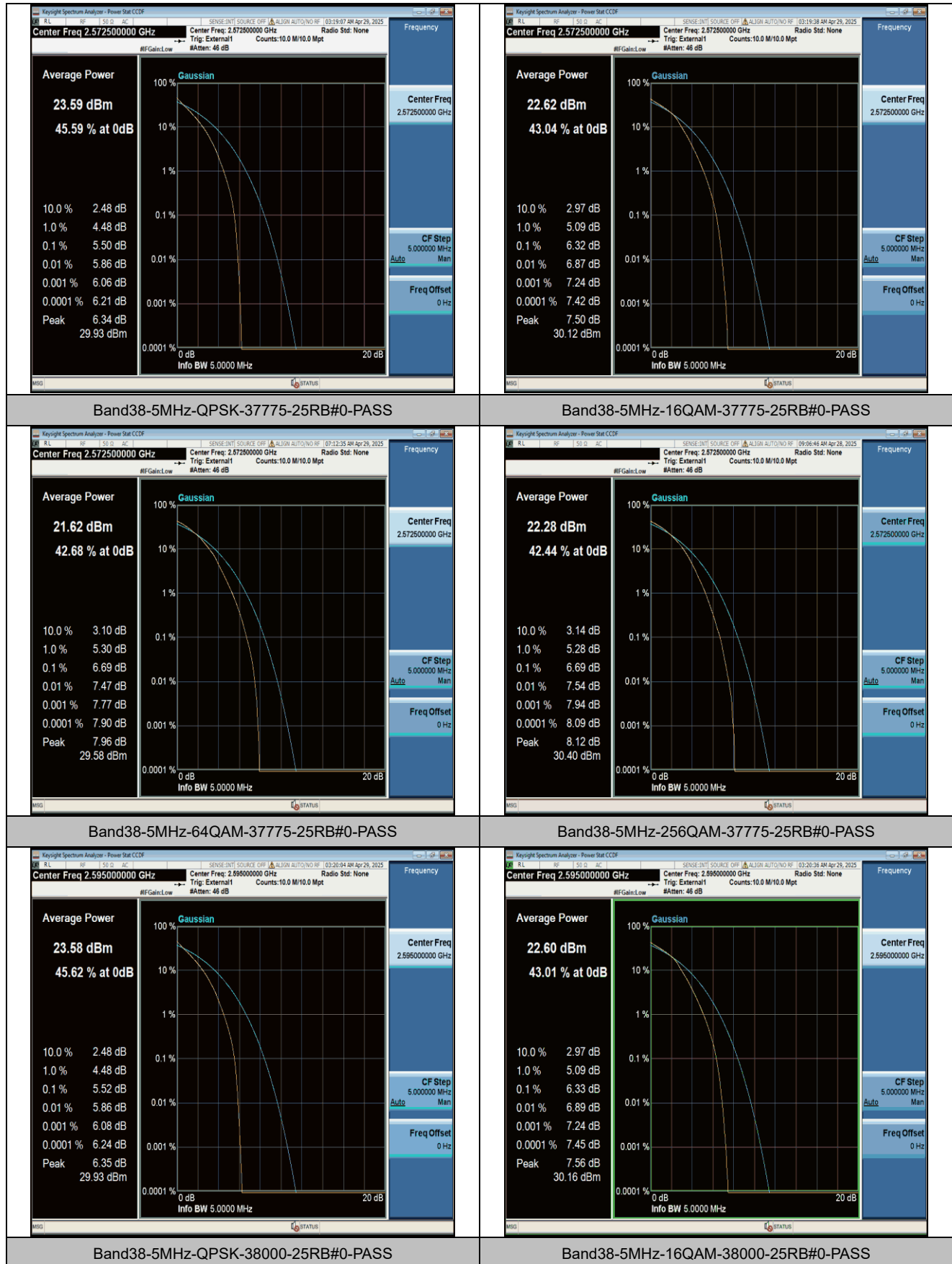
Peak-to-Average Ratio(CCDF)

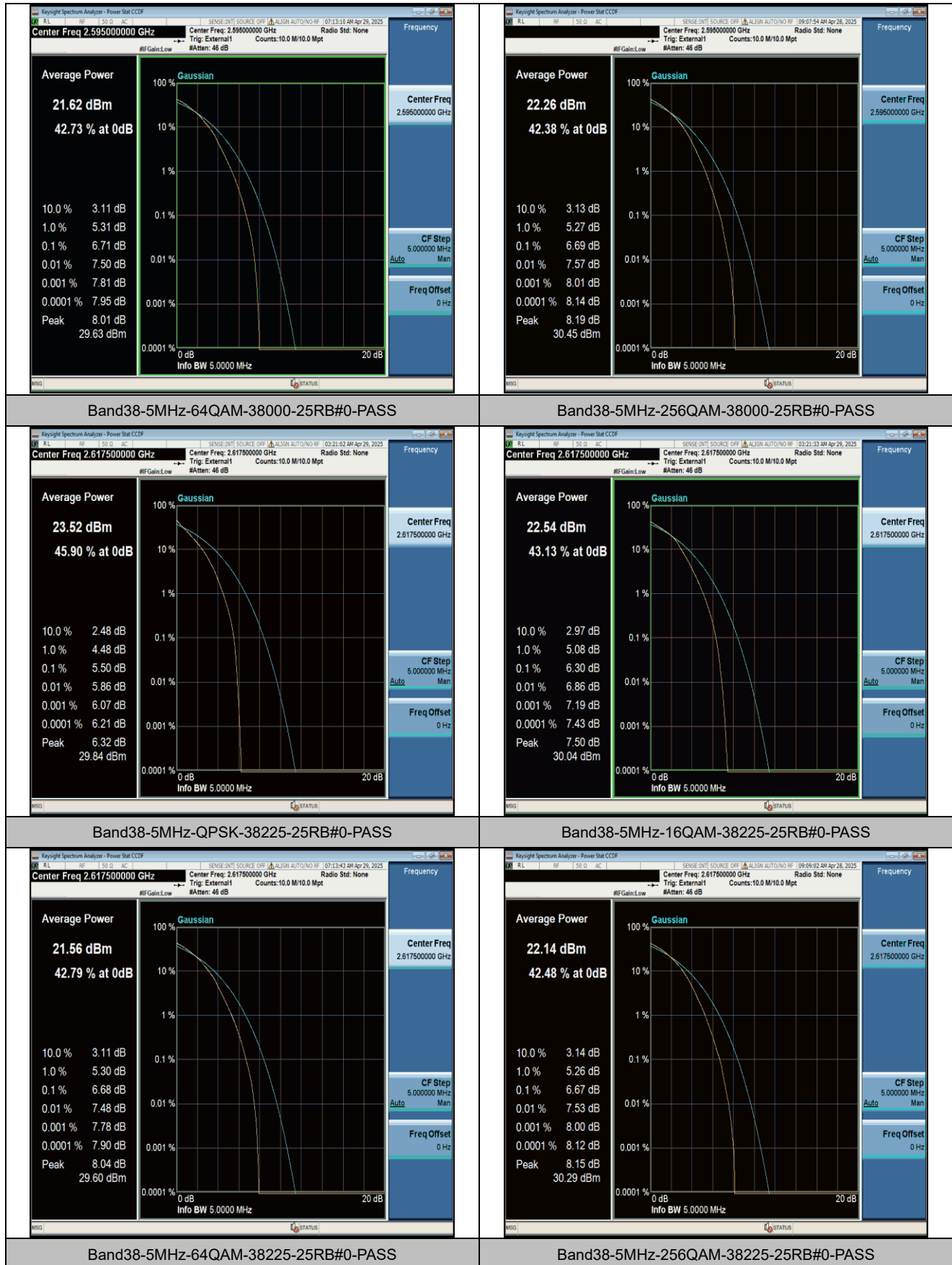
Test Result

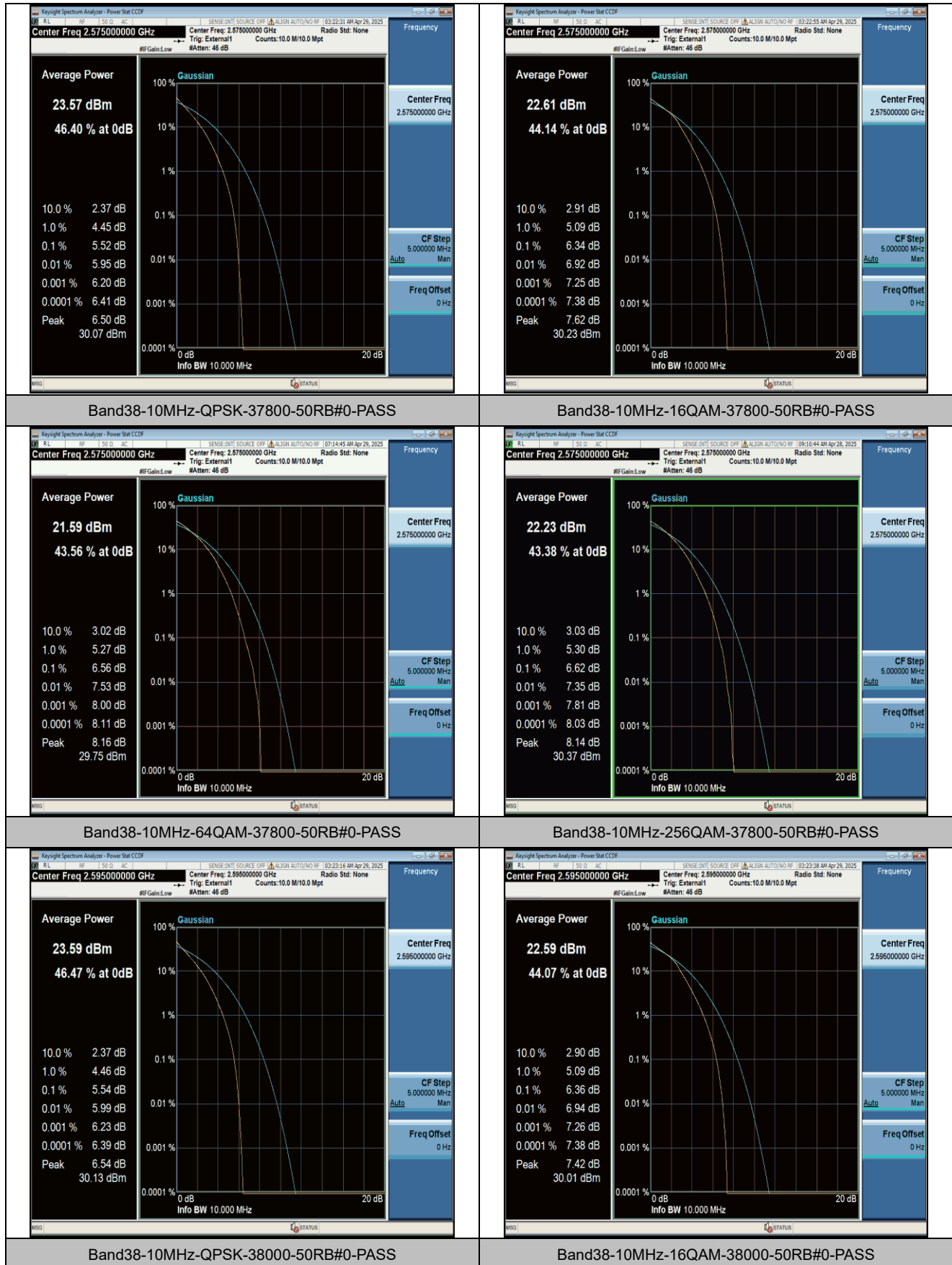
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	5.50	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.32	13	PASS
Band38	5MHz	64QAM	37775	25RB#0	6.69	13	PASS
Band38	5MHz	256QAM	37775	25RB#0	6.69	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.52	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.33	13	PASS
Band38	5MHz	64QAM	38000	25RB#0	6.71	13	PASS
Band38	5MHz	256QAM	38000	25RB#0	6.69	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.50	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.30	13	PASS
Band38	5MHz	64QAM	38225	25RB#0	6.68	13	PASS
Band38	5MHz	256QAM	38225	25RB#0	6.67	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.52	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.34	13	PASS
Band38	10MHz	64QAM	37800	50RB#0	6.56	13	PASS
Band38	10MHz	256QAM	37800	50RB#0	6.62	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.54	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.36	13	PASS
Band38	10MHz	64QAM	38000	50RB#0	6.81	13	PASS
Band38	10MHz	256QAM	38000	50RB#0	6.67	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.53	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.31	13	PASS
Band38	10MHz	64QAM	38200	50RB#0	6.65	13	PASS
Band38	10MHz	256QAM	38200	50RB#0	6.68	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.41	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.24	13	PASS
Band38	15MHz	64QAM	37825	75RB#0	6.73	13	PASS
Band38	15MHz	256QAM	37825	75RB#0	6.62	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.36	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.25	13	PASS
Band38	15MHz	64QAM	38000	75RB#0	6.72	13	PASS
Band38	15MHz	256QAM	38000	75RB#0	6.60	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.33	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.22	13	PASS
Band38	15MHz	64QAM	38175	75RB#0	6.71	13	PASS
Band38	15MHz	256QAM	38175	75RB#0	6.61	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.54	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.35	13	PASS
Band38	20MHz	64QAM	37850	100RB#0	6.69	13	PASS

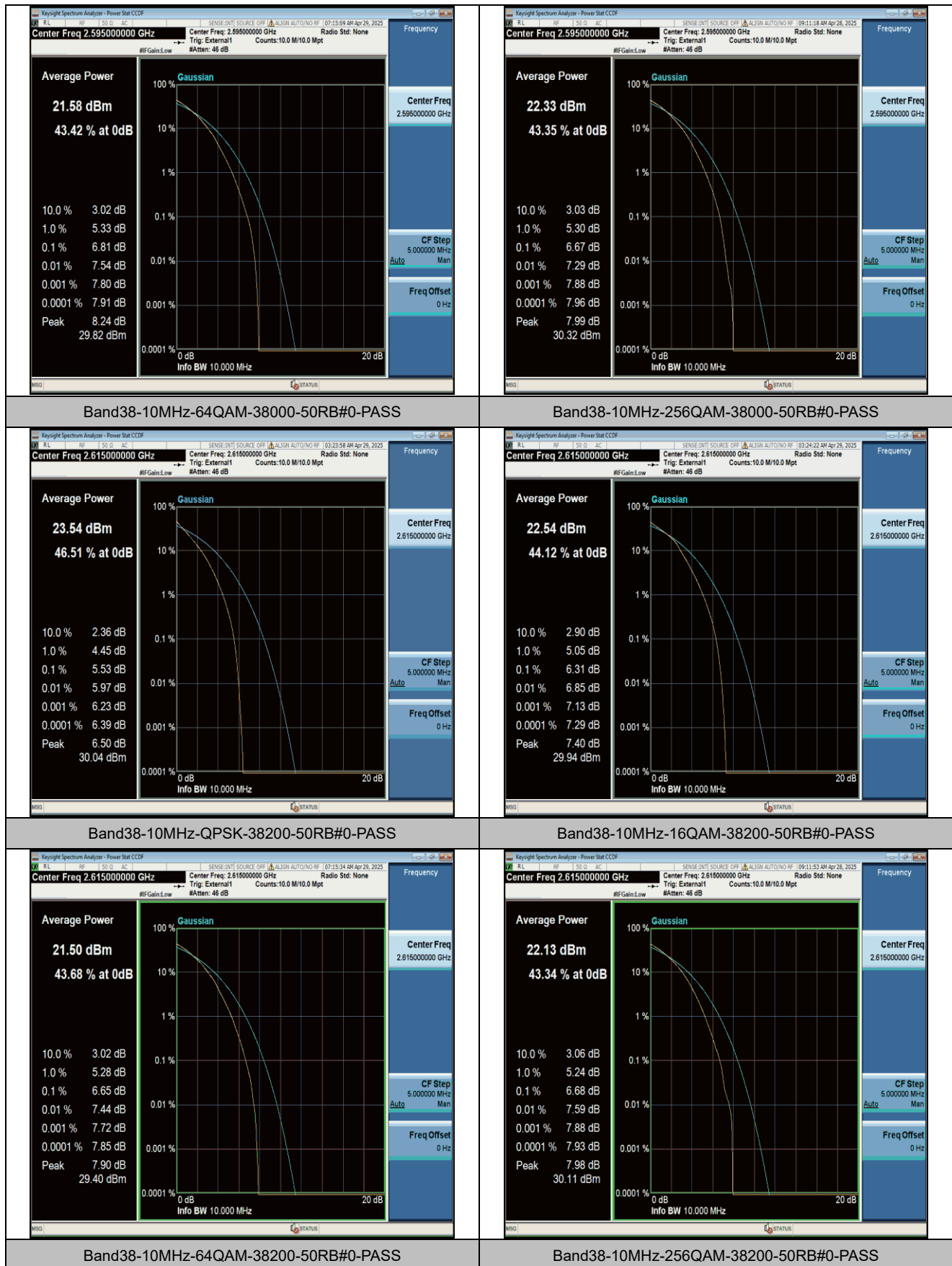
Band38	20MHz	256QAM	37850	100RB#0	7.13	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.52	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.34	13	PASS
Band38	20MHz	64QAM	38000	100RB#0	6.62	13	PASS
Band38	20MHz	256QAM	38000	100RB#0	6.93	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.53	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.36	13	PASS
Band38	20MHz	64QAM	38150	100RB#0	6.75	13	PASS
Band38	20MHz	256QAM	38150	100RB#0	7.11	13	PASS

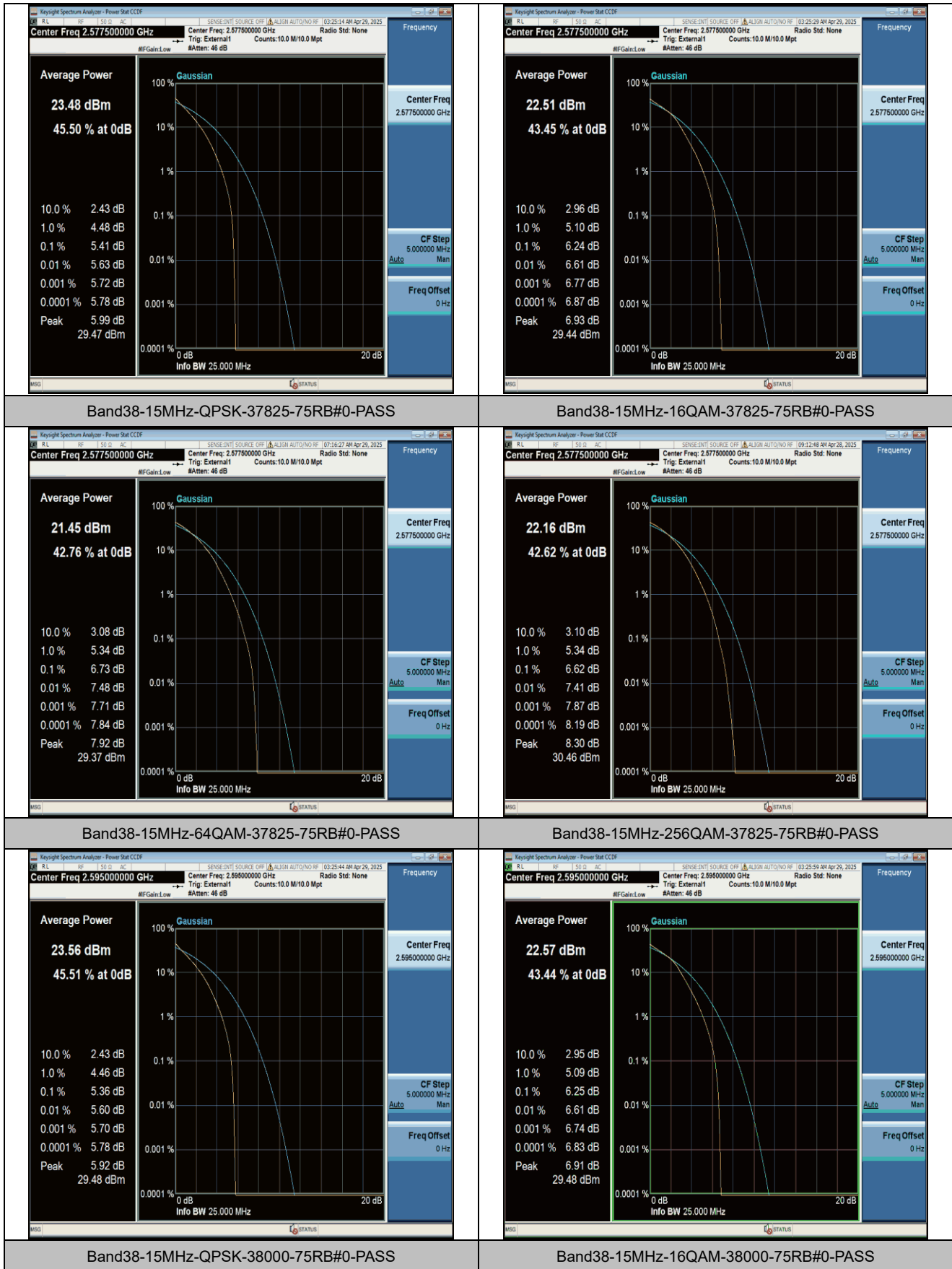
Test Graphs

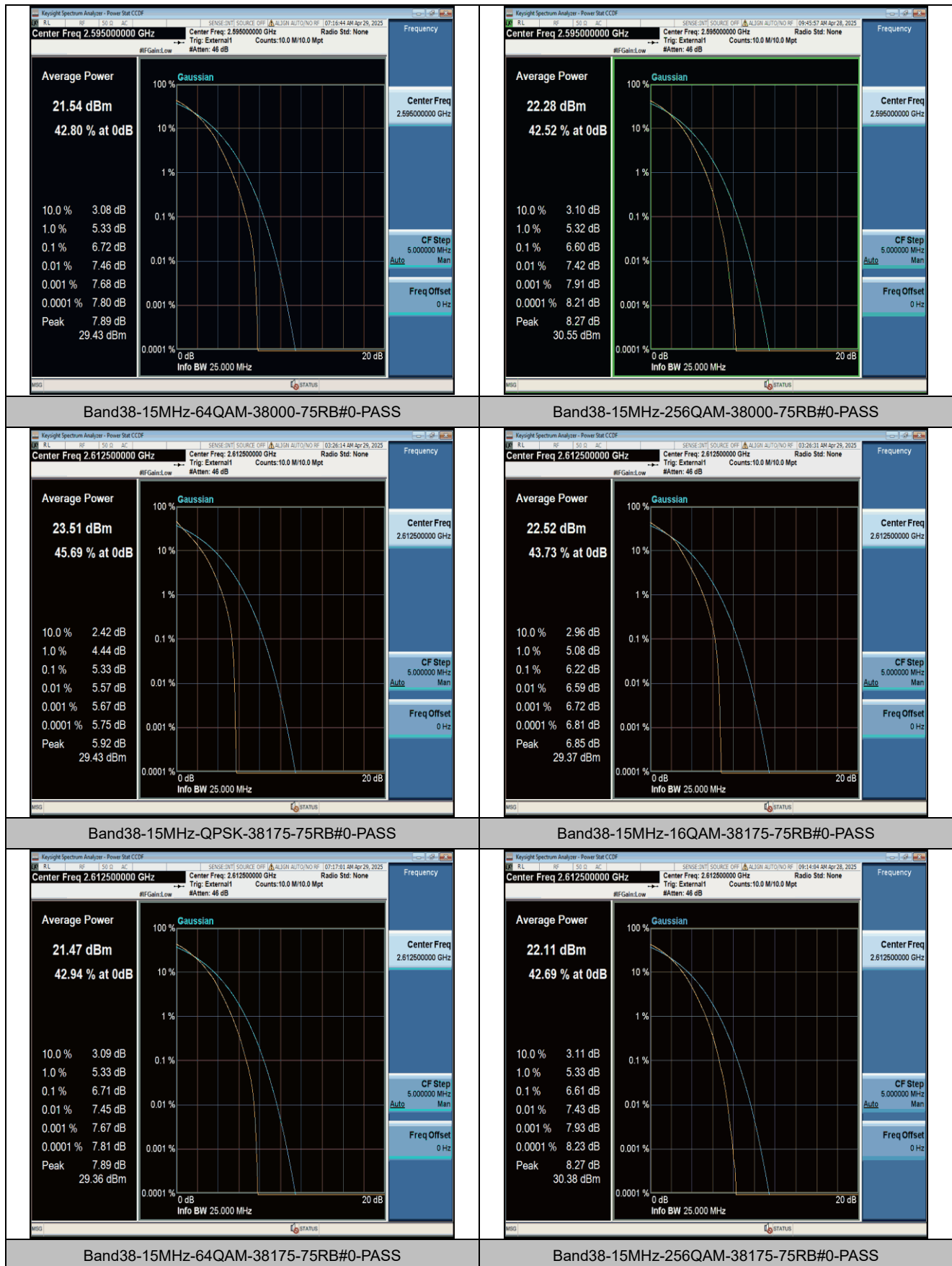


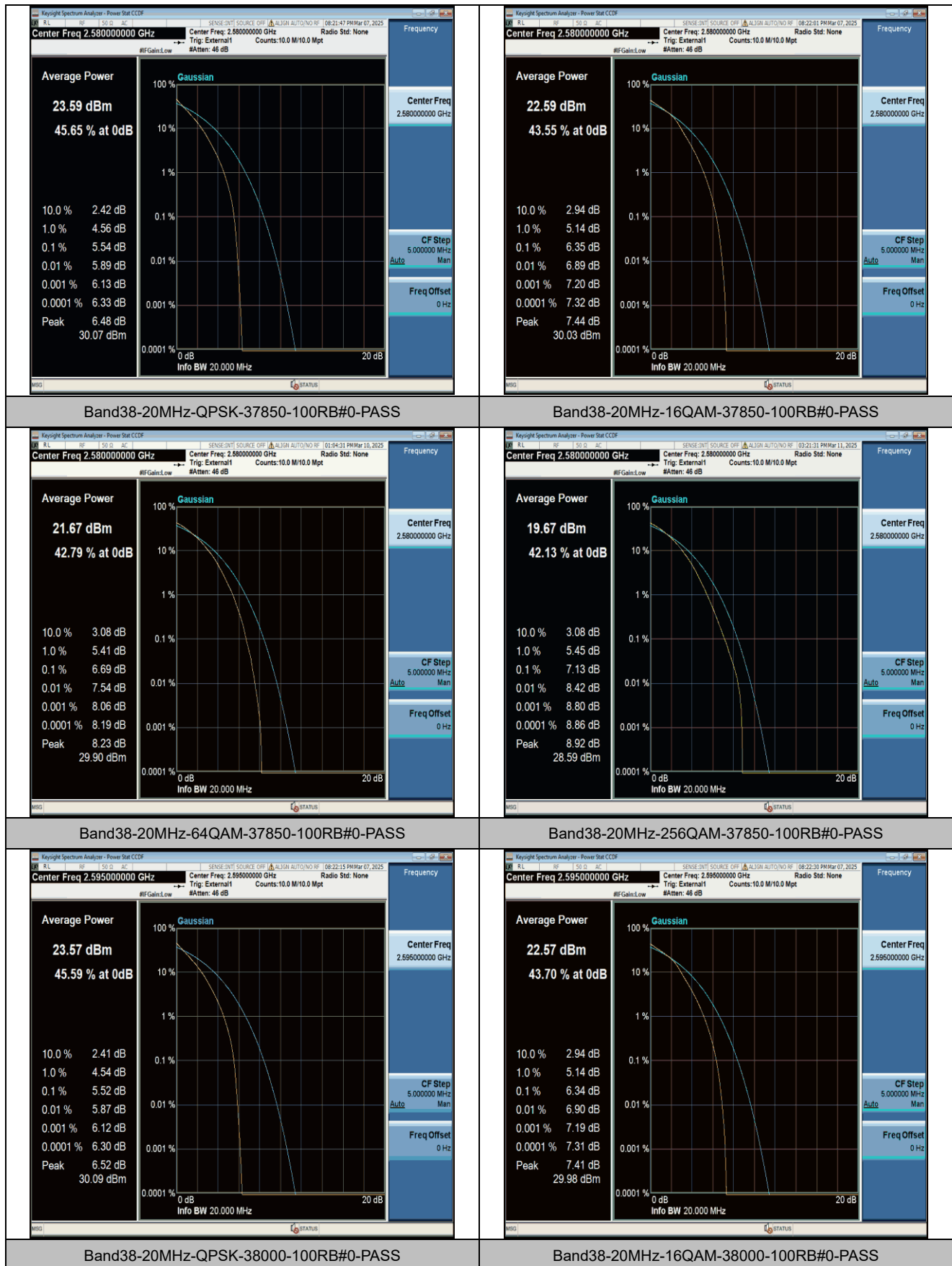


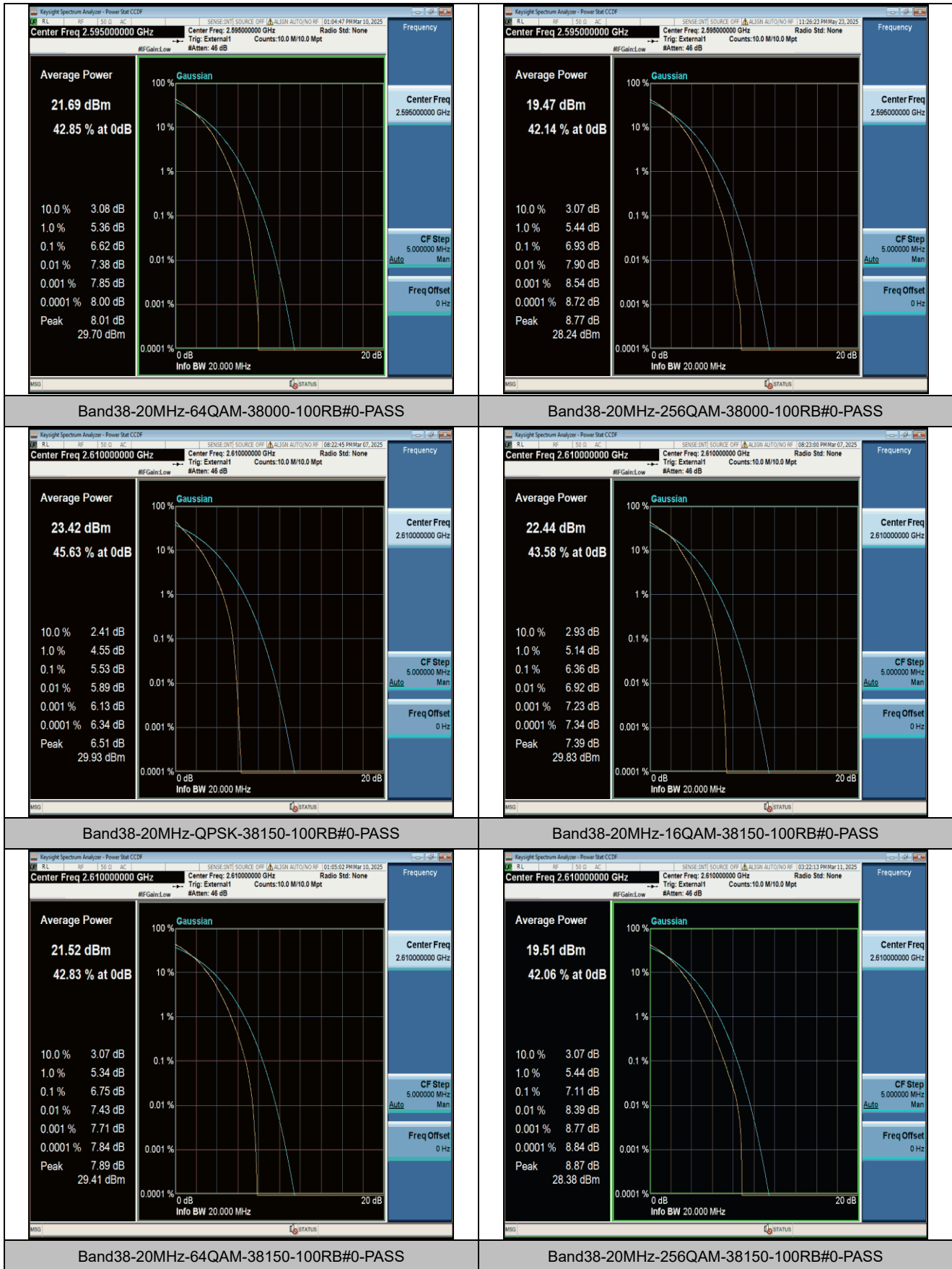












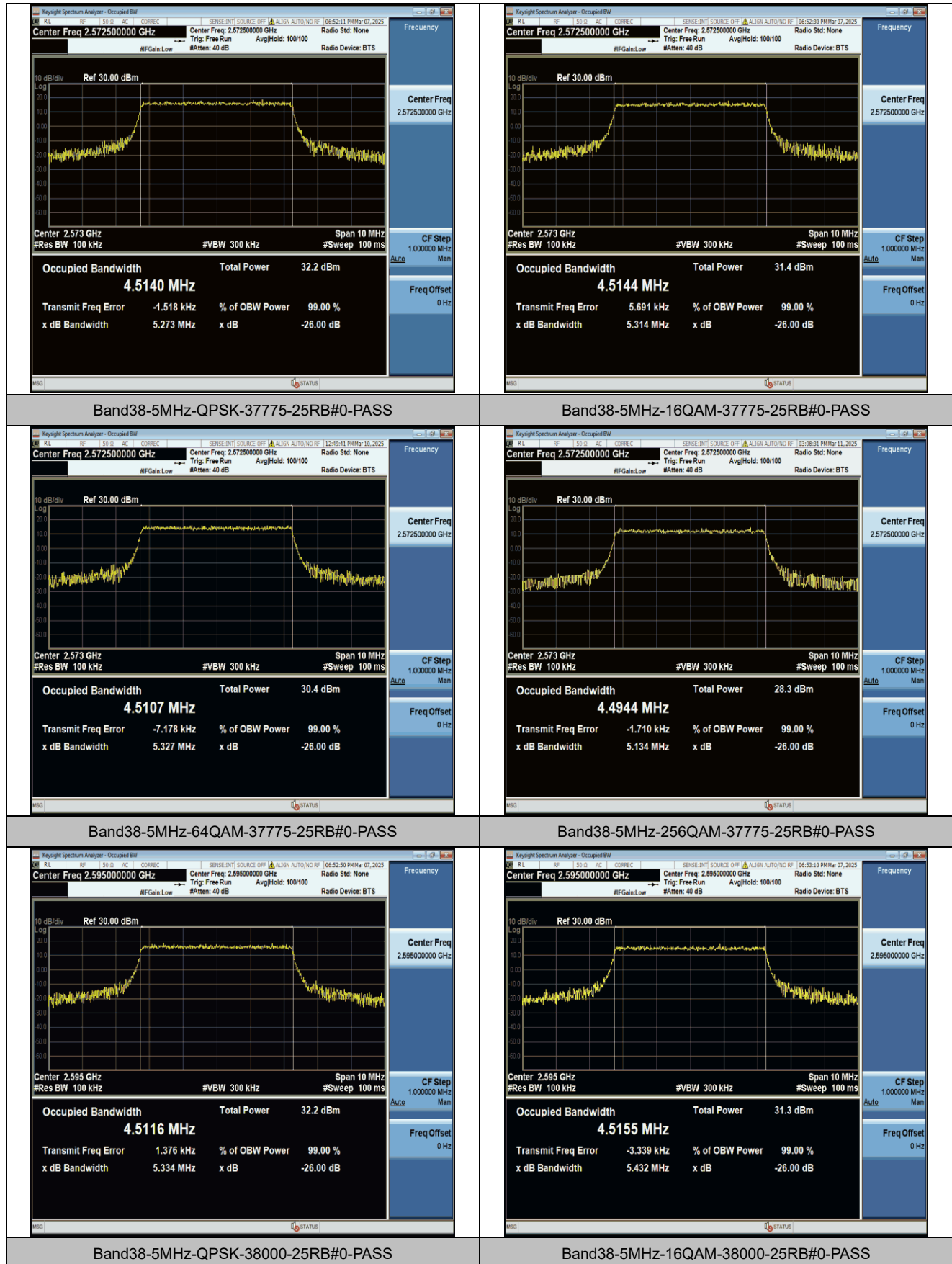
26dB Bandwidth and Occupied Bandwidth

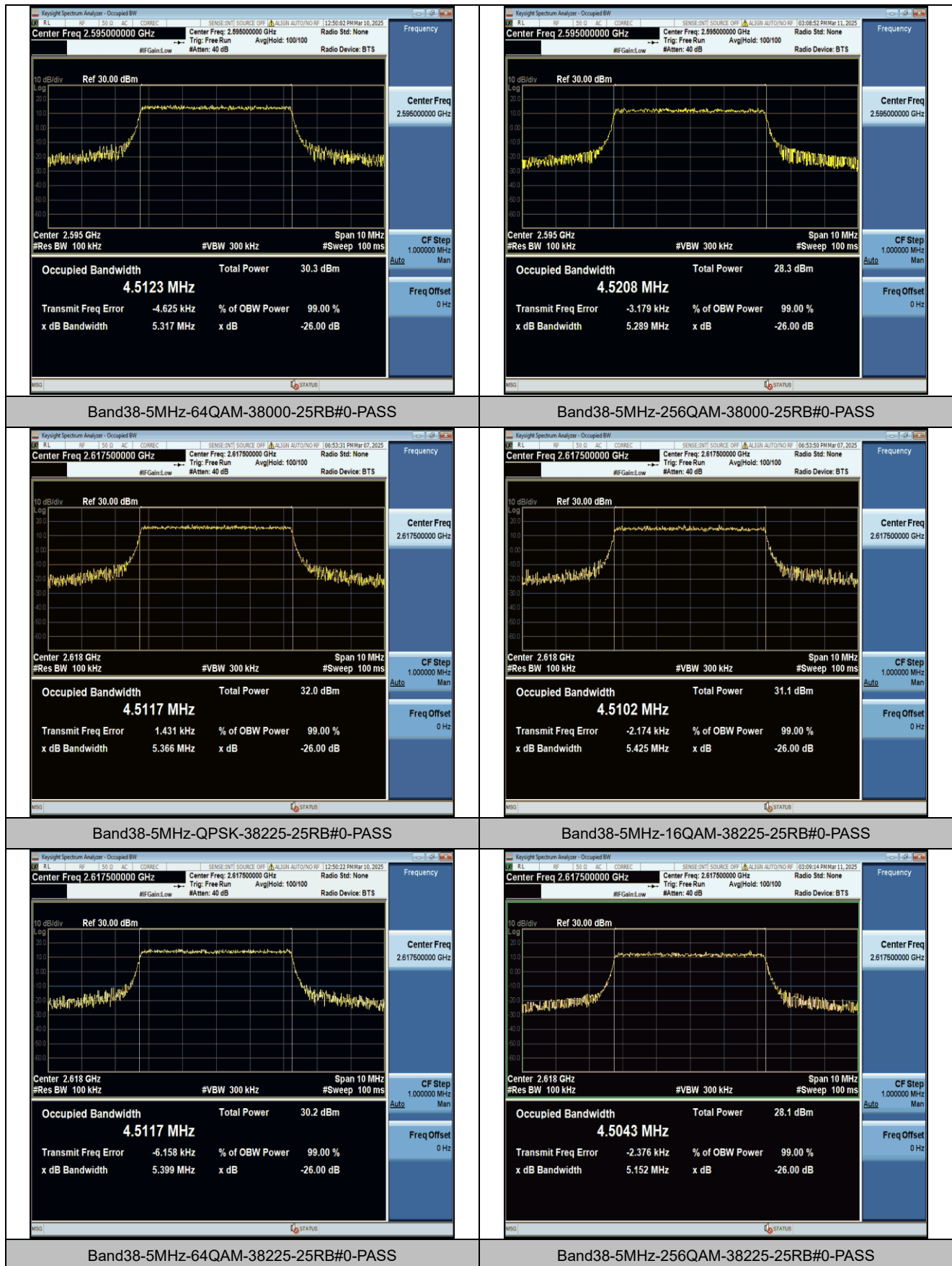
Test Result

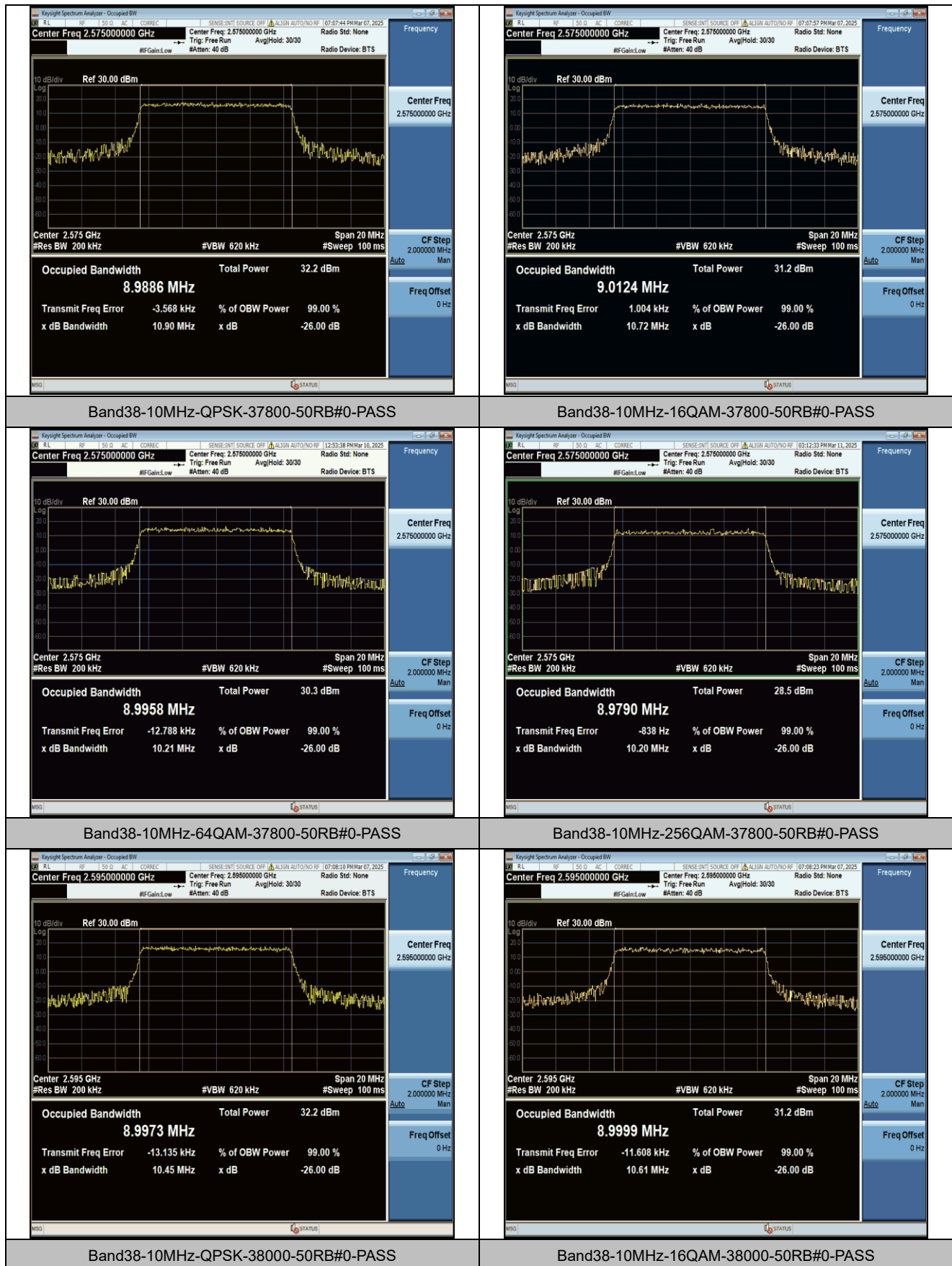
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5140	5.273	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5144	5.314	PASS
Band38	5MHz	64QAM	37775	25RB#0	4.5107	5.327	PASS
Band38	5MHz	256QAM	37775	25RB#0	4.4944	5.134	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5116	5.334	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5155	5.432	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.5123	5.317	PASS
Band38	5MHz	256QAM	38000	25RB#0	4.5208	5.289	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5117	5.366	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5102	5.425	PASS
Band38	5MHz	64QAM	38225	25RB#0	4.5117	5.399	PASS
Band38	5MHz	256QAM	38225	25RB#0	4.5043	5.152	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9886	10.90	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0124	10.72	PASS
Band38	10MHz	64QAM	37800	50RB#0	8.9958	10.21	PASS
Band38	10MHz	256QAM	37800	50RB#0	8.9790	10.20	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9973	10.45	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9999	10.61	PASS
Band38	10MHz	64QAM	38000	50RB#0	8.9987	10.25	PASS
Band38	10MHz	256QAM	38000	50RB#0	9.0115	10.43	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0088	10.42	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.0168	10.89	PASS
Band38	10MHz	64QAM	38200	50RB#0	8.9883	10.45	PASS
Band38	10MHz	256QAM	38200	50RB#0	8.9910	10.87	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.483	15.29	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.524	15.44	PASS
Band38	15MHz	64QAM	37825	75RB#0	13.482	15.78	PASS
Band38	15MHz	256QAM	37825	75RB#0	13.473	15.58	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.513	15.45	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.487	16.02	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.491	16.21	PASS
Band38	15MHz	256QAM	38000	75RB#0	13.513	15.33	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.453	15.01	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.495	15.22	PASS
Band38	15MHz	64QAM	38175	75RB#0	13.530	16.27	PASS
Band38	15MHz	256QAM	38175	75RB#0	13.504	15.29	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.983	21.04	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.976	20.57	PASS

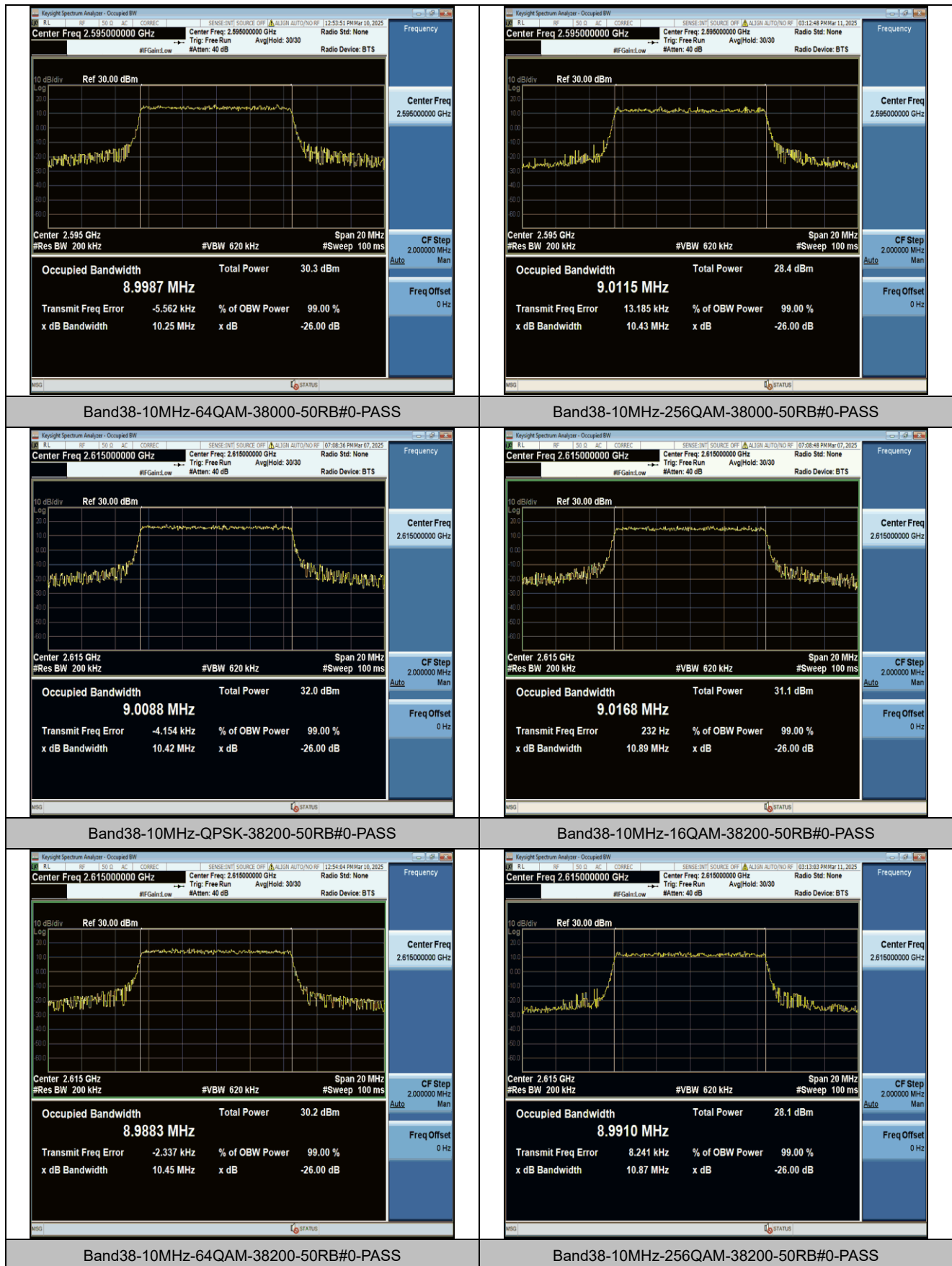
Band38	20MHz	64QAM	37850	100RB#0	17.950	19.90	PASS
Band38	20MHz	256QAM	37850	100RB#0	17.961	20.25	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.979	21.23	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.988	21.22	PASS
Band38	20MHz	64QAM	38000	100RB#0	17.935	20.27	PASS
Band38	20MHz	256QAM	38000	100RB#0	17.984	20.22	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.009	20.04	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.024	20.51	PASS
Band38	20MHz	64QAM	38150	100RB#0	17.960	19.79	PASS
Band38	20MHz	256QAM	38150	100RB#0	17.970	19.88	PASS

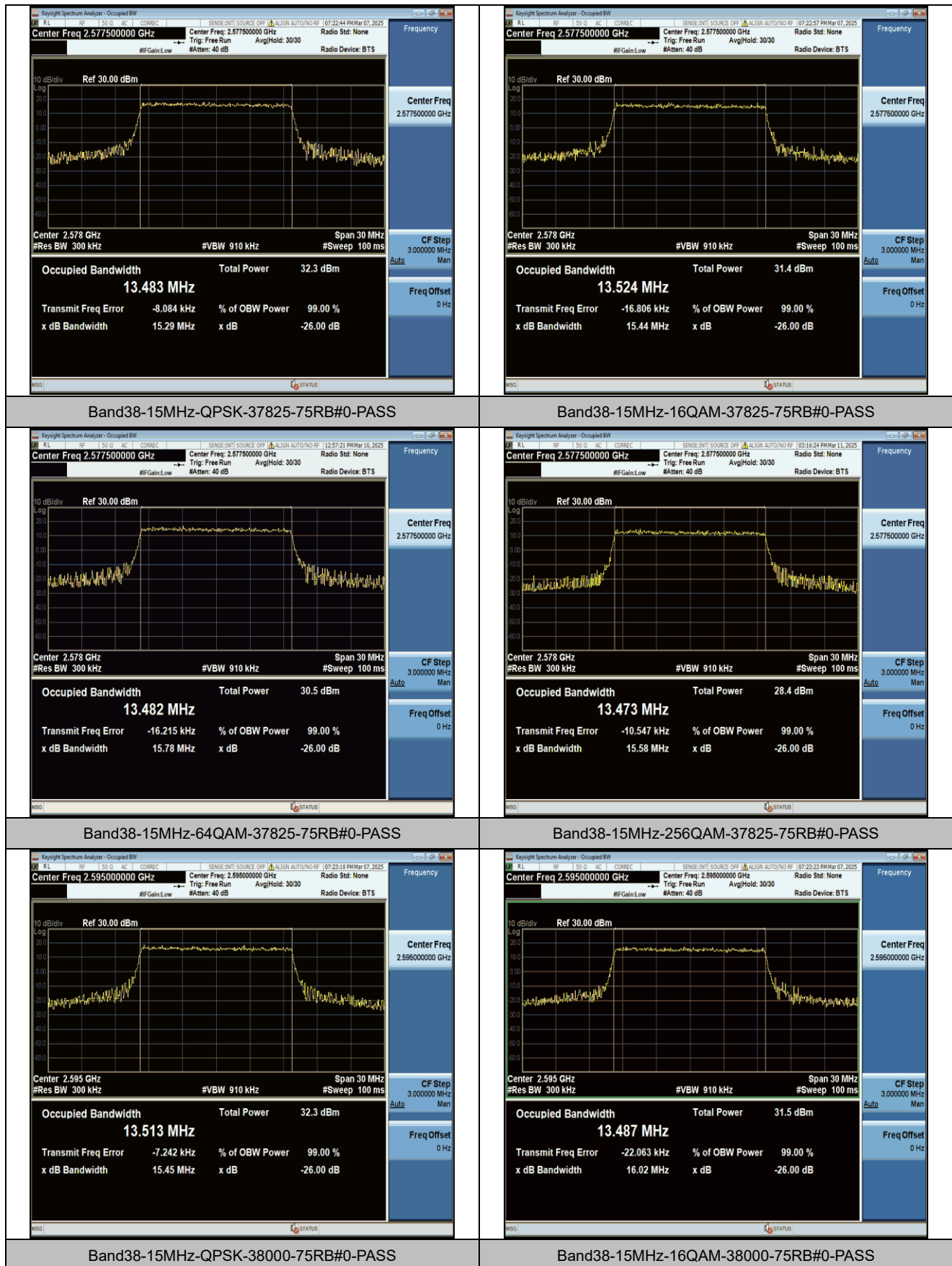
Test Graphs

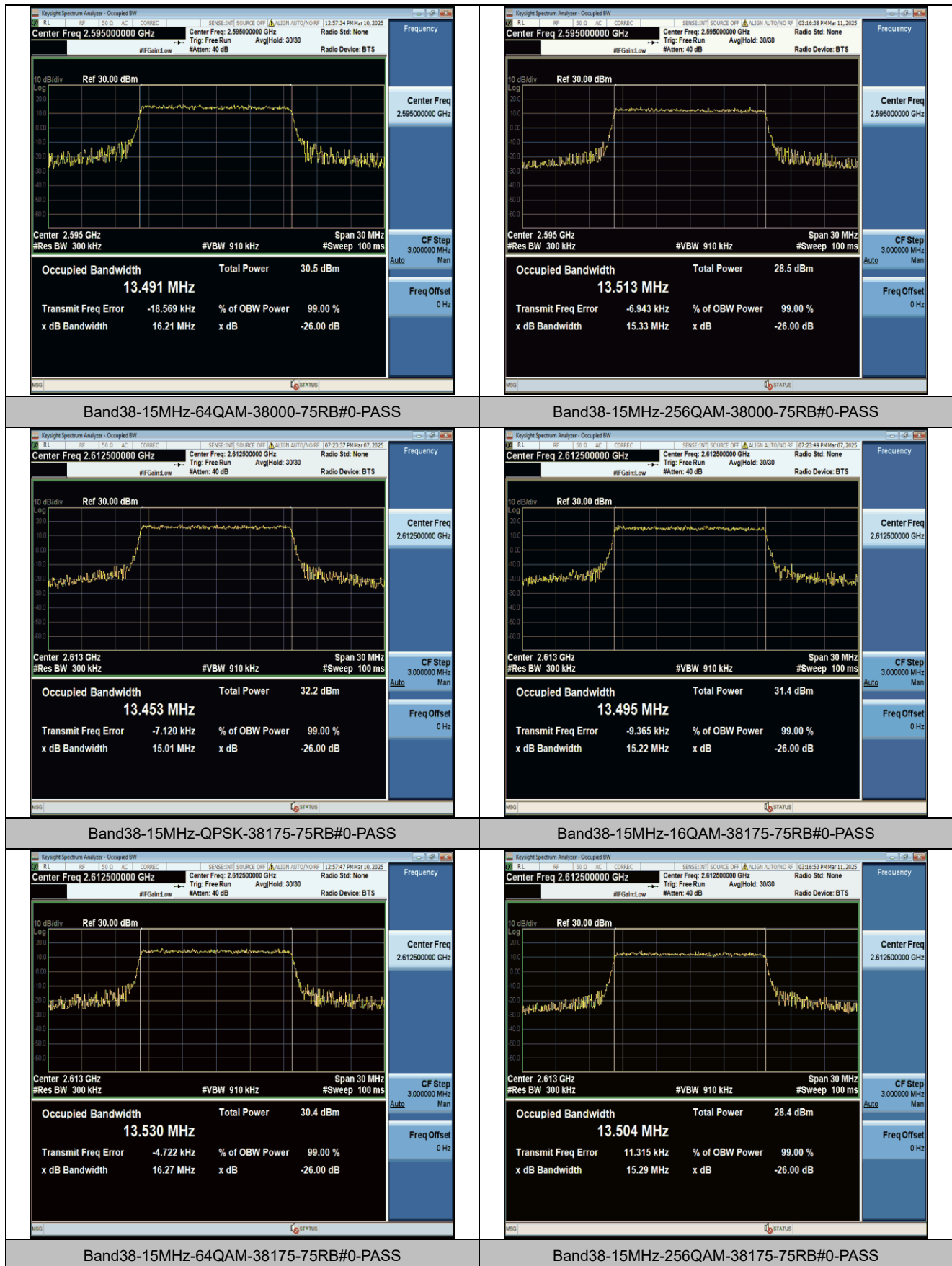


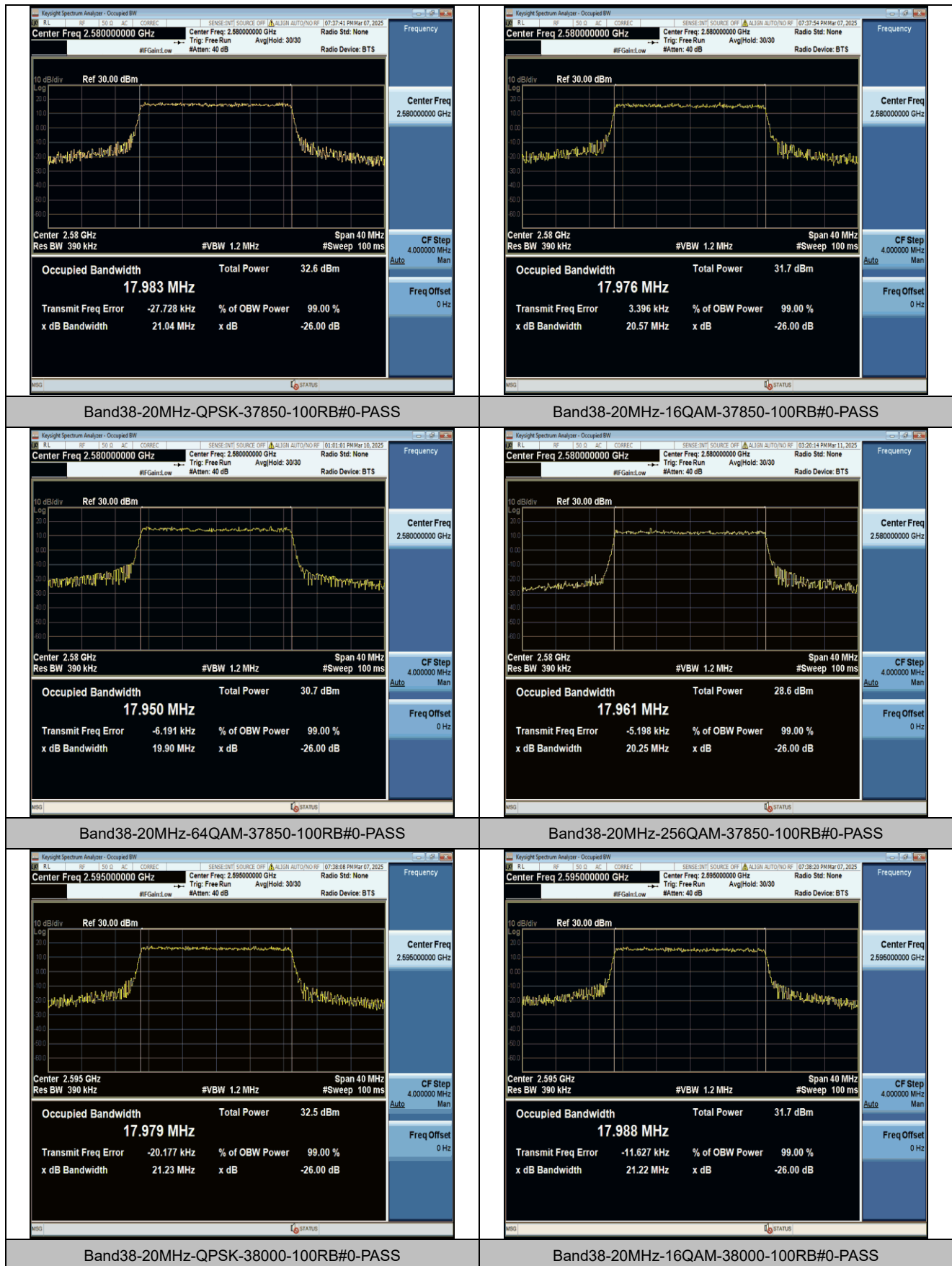


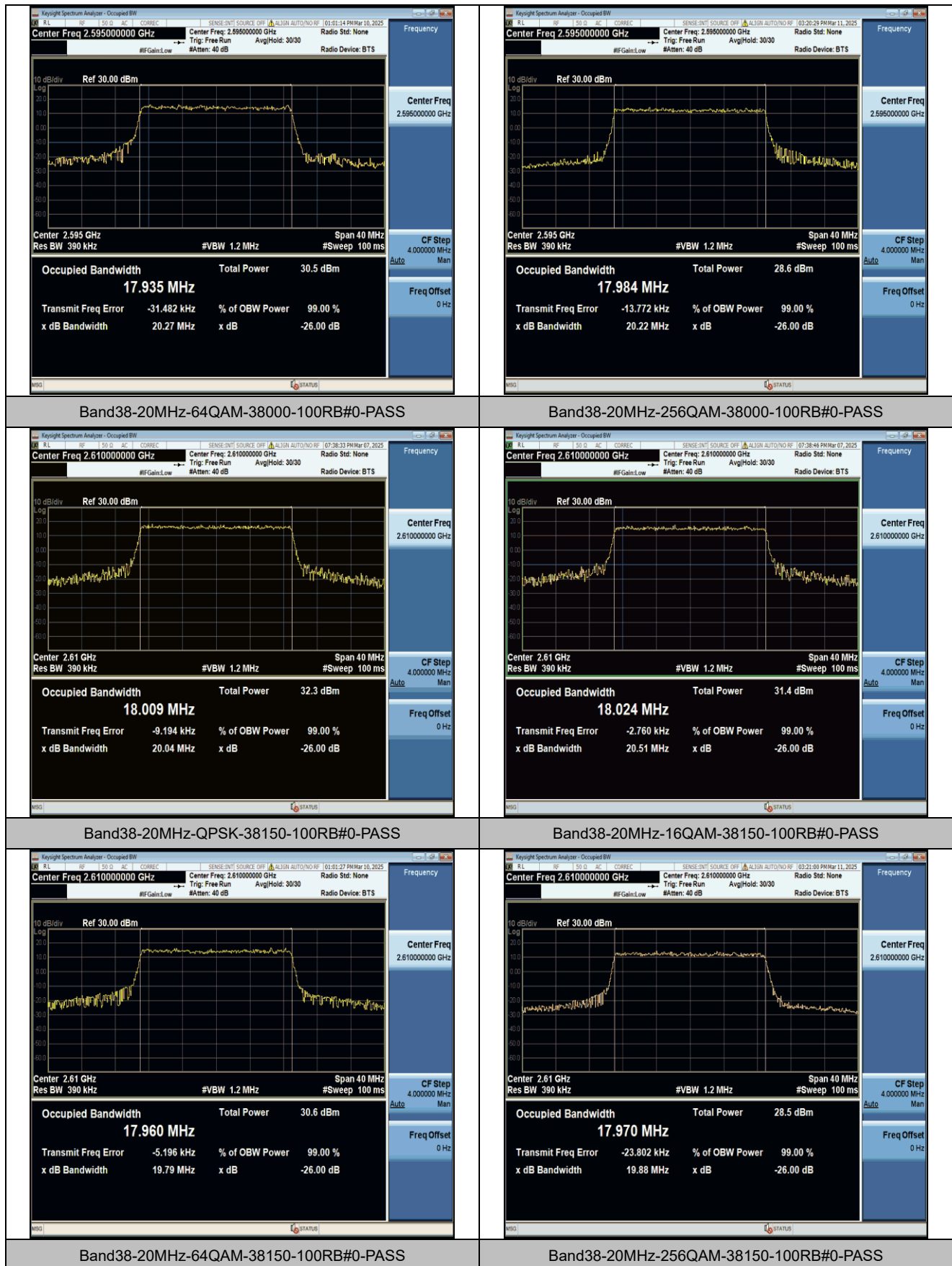






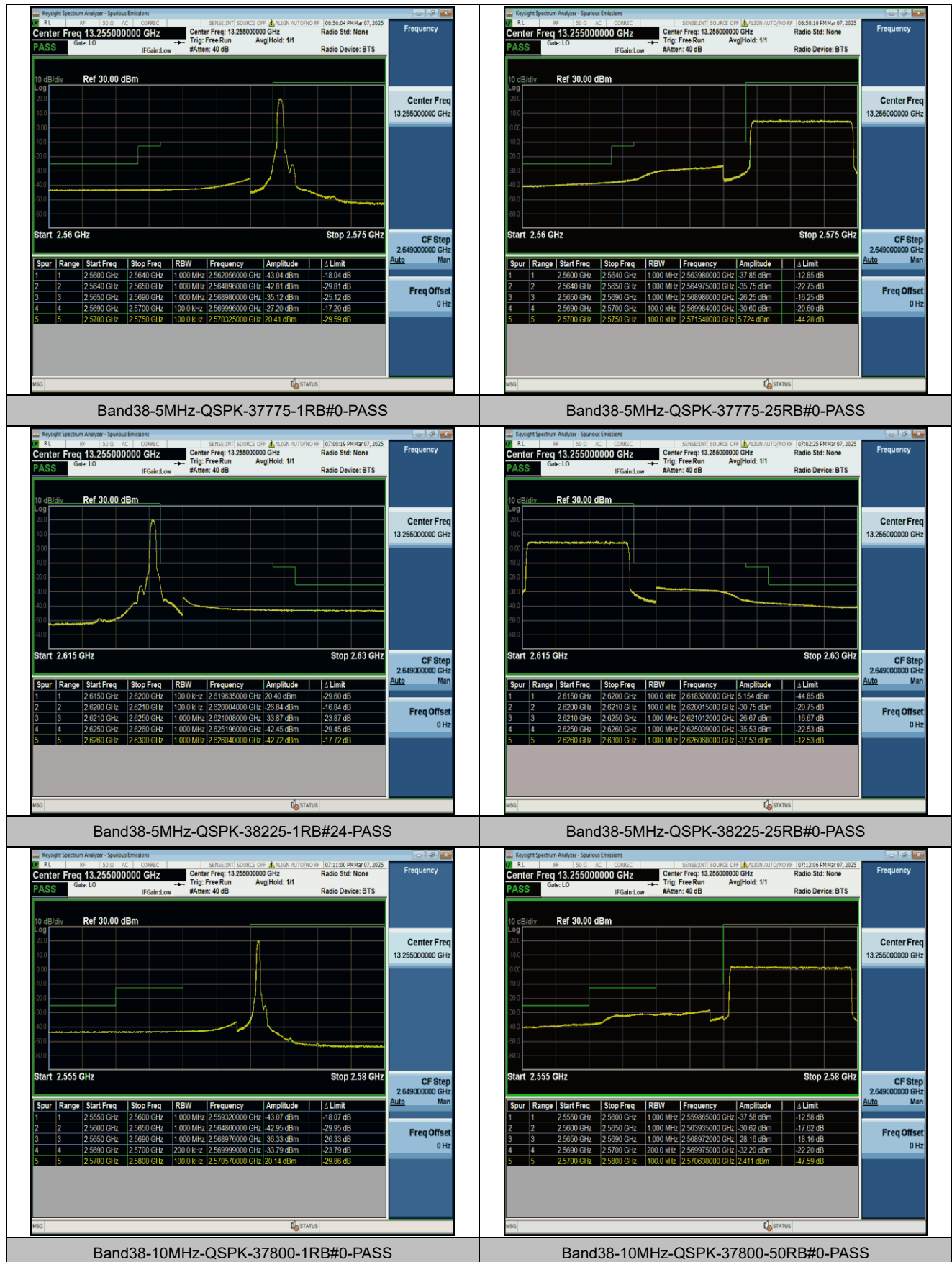


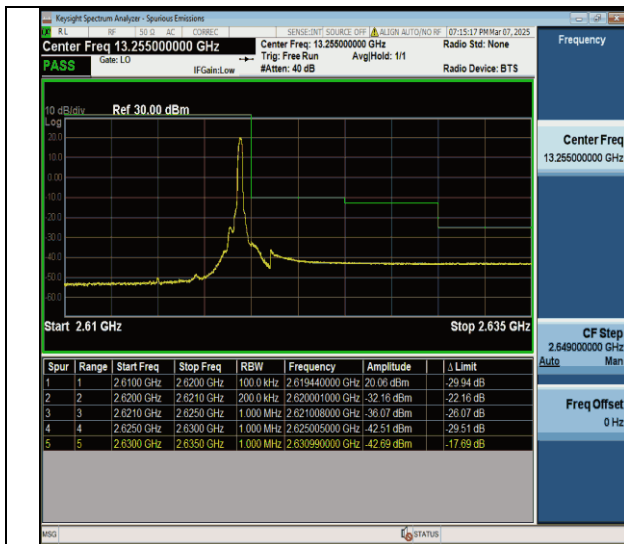




Band Edge

Test Graphs

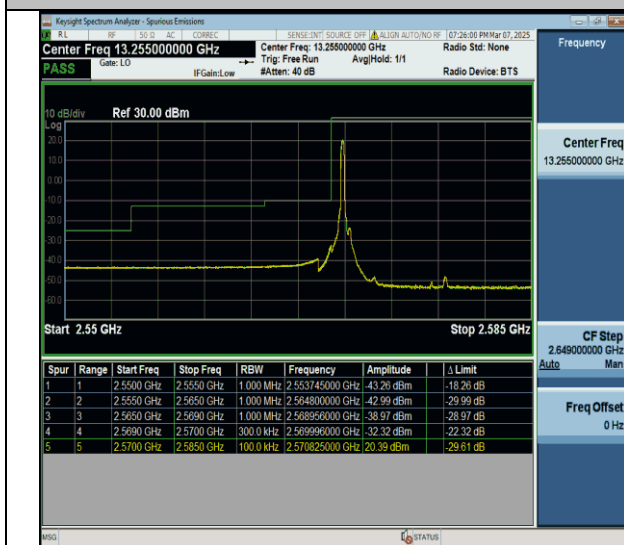




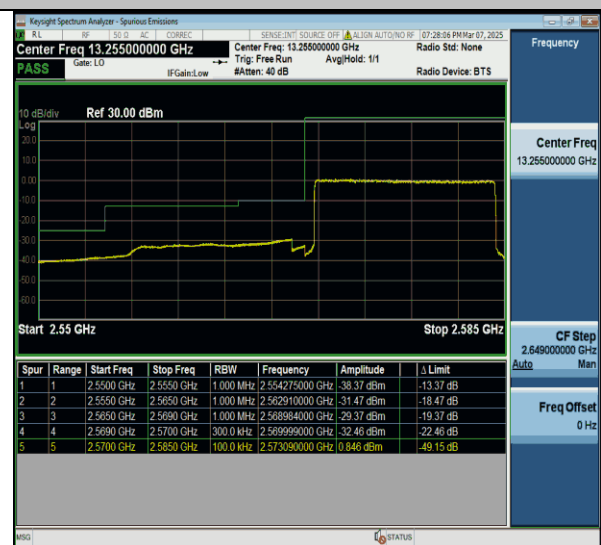
Band38-10MHz-QSPK-38200-1RB#49-PASS



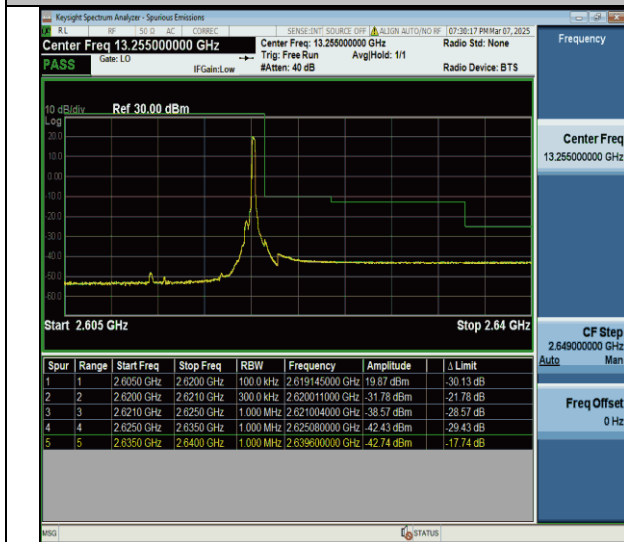
Band38-10MHz-QSPK-38200-50RB#0-PASS



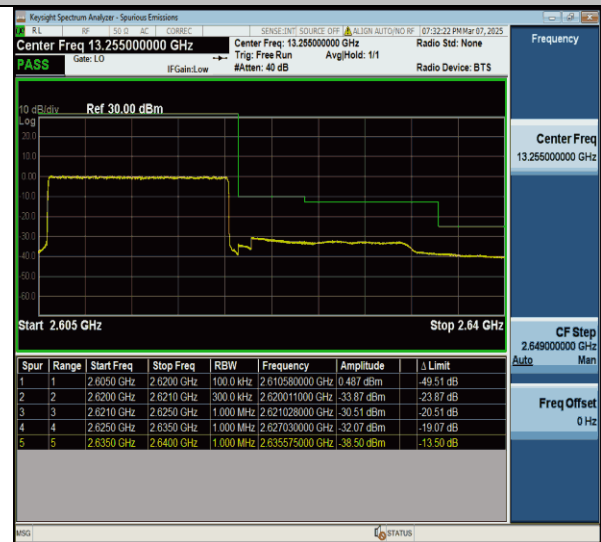
Band38-15MHz-QSPK-37825-1RB#0-PASS



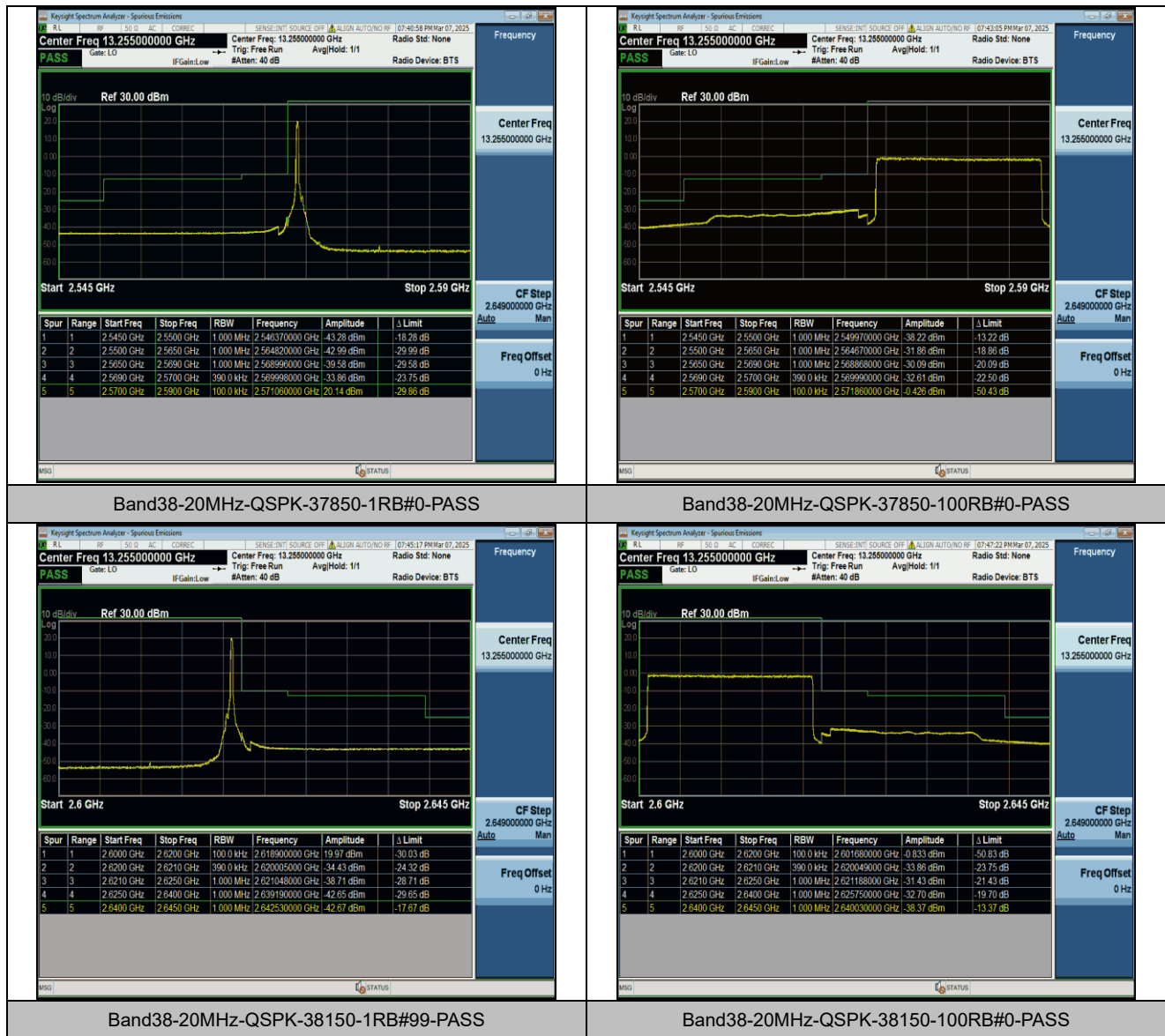
Band38-15MHz-QSPK-37825-75RB#0-PASS



Band38-15MHz-QSPK-38175-1RB#74-PASS

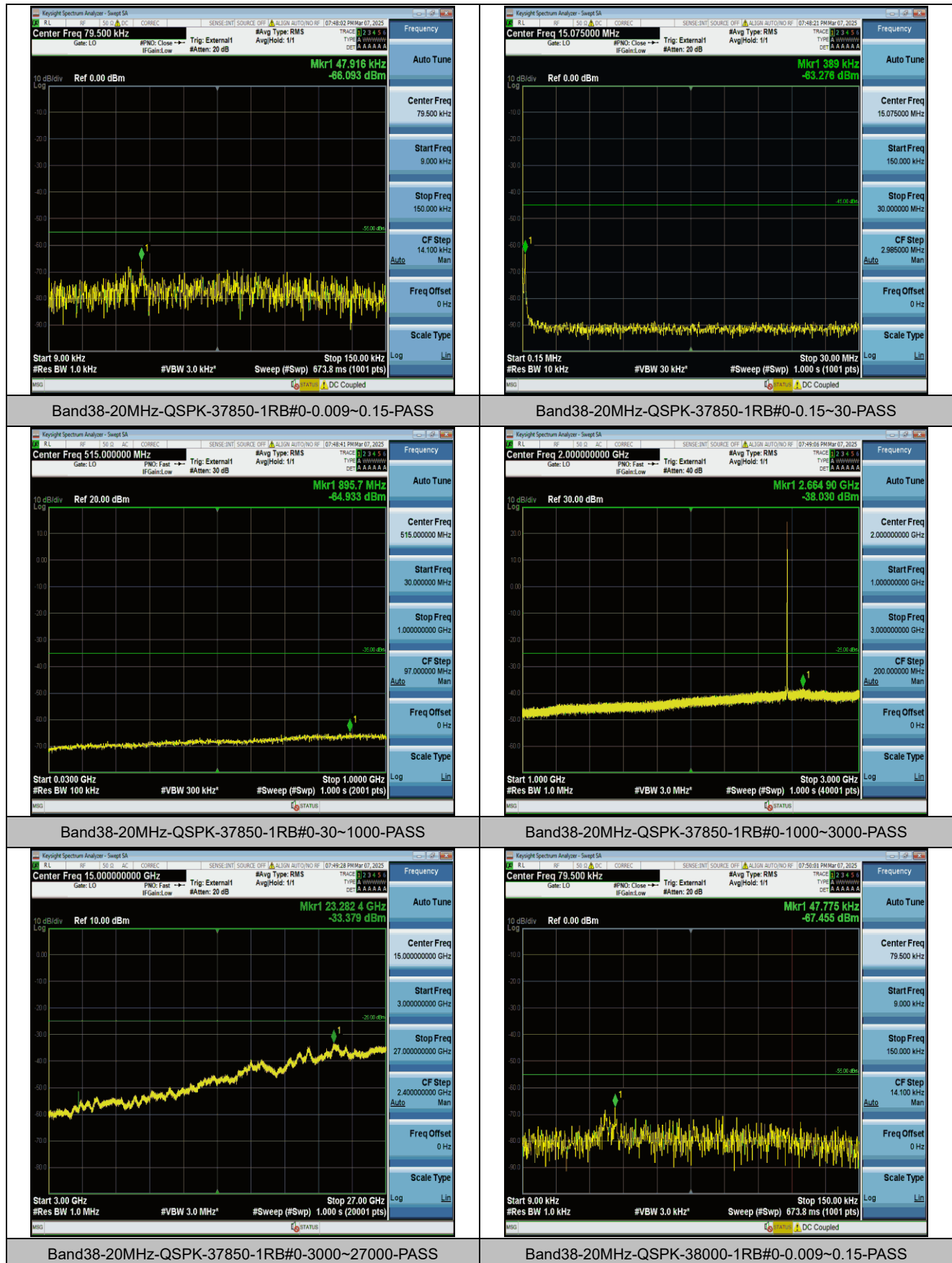


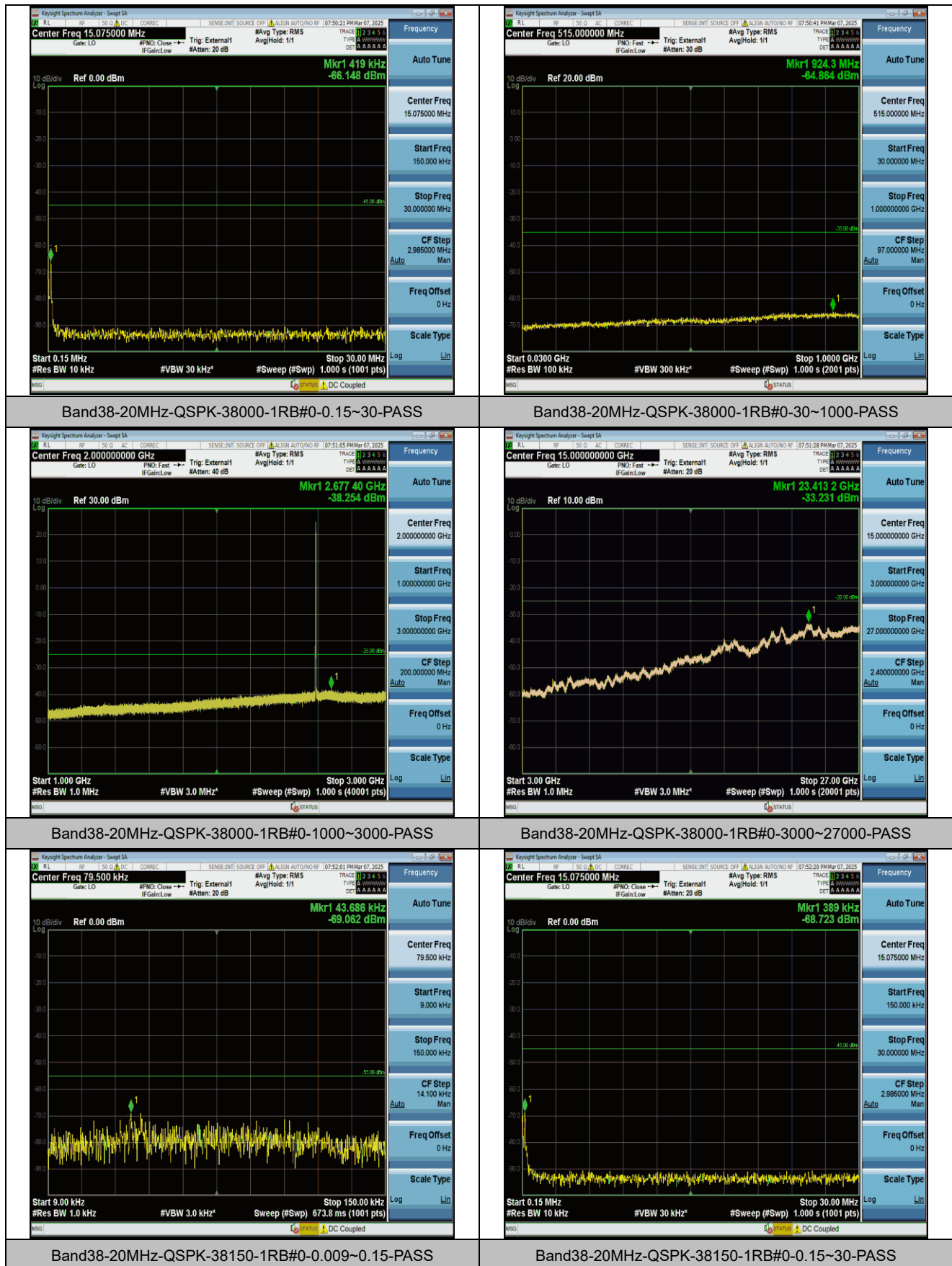
Band38-15MHz-QSPK-38175-75RB#0-PASS

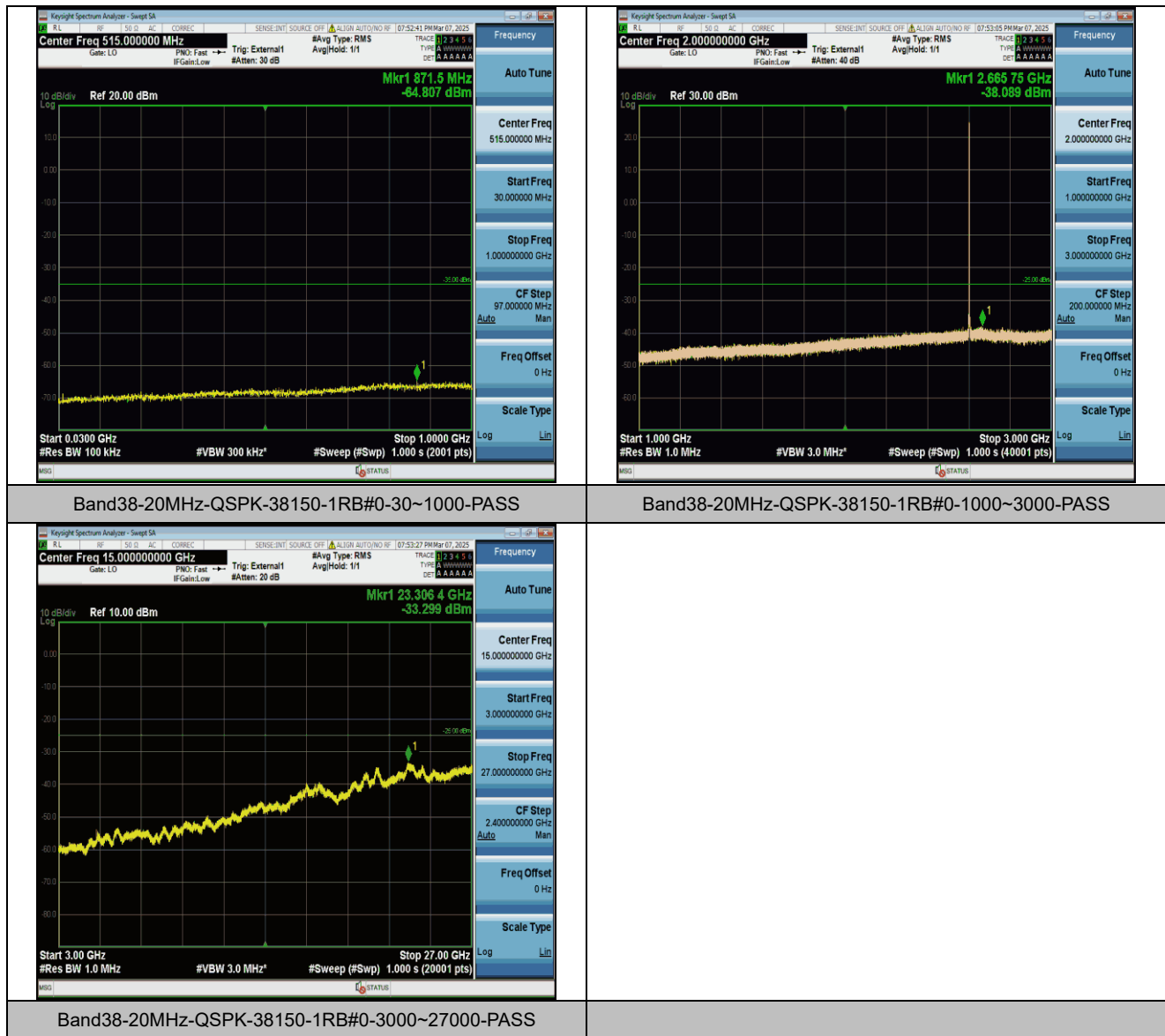


Conducted Spurious Emission

Test Graphs







Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band38	20MHz	QSPK	38000	100RB#0	VN	NT	-0.50	-0.000193	PASS
Band38	20MHz	QSPK	38000	100RB#0	VL	NT	-3.40	-0.001310	PASS
Band38	20MHz	QSPK	38000	100RB#0	VH	NT	-1.60	-0.000617	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band38	20MHz	QSPK	38000	100RB#0	NV	-30	-2.80	-0.001079	PASS
Band38	20MHz	QSPK	38000	100RB#0	NV	-20	-3.00	-0.001156	PASS
Band38	20MHz	QSPK	38000	100RB#0	NV	-10	-2.30	-0.000886	PASS
Band38	20MHz	QSPK	38000	100RB#0	NV	0	-2.00	-0.000771	PASS
Band38	20MHz	QSPK	38000	100RB#0	NV	10	-2.00	-0.000771	PASS
Band38	20MHz	QSPK	38000	100RB#0	NV	20	-0.90	-0.000347	PASS
Band38	20MHz	QSPK	38000	100RB#0	NV	30	-2.40	-0.000925	PASS
Band38	20MHz	QSPK	38000	100RB#0	NV	40	-3.40	-0.001310	PASS
Band38	20MHz	QSPK	38000	100RB#0	NV	50	-3.10	-0.001195	PASS

~The End~