

Appendix-B LTE Band 4

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.1	25.8	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.09	25.79	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.05	25.75	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.07	24.77	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.11	24.81	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.14	24.84	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.11	24.81	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.13	23.83	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.55	24.25	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.47	24.17	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	22.13	23.83	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	21.12	22.82	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	19.38	21.08	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	19.1	20.8	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	19.19	20.89	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	19	20.7	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.12	25.82	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.09	25.79	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.07	25.77	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.07	24.77	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.18	24.88	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.2	24.9	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.04	24.74	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.05	23.75	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.22	23.92	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.3	24	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	22.33	24.03	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.11	22.81	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	19.27	20.97	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	19.34	21.04	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.29	20.99	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	19.08	20.78	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.08	25.78	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.07	25.77	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.14	25.84	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.12	24.82	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	23.18	24.88	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.21	24.91	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.17	24.87	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.17	23.87	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	22.33	24.03	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.42	24.12	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.3	24	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	21.26	22.96	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	19.28	20.98	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	19.31	21.01	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	19.37	21.07	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	19.25	20.95	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.09	25.79	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.1	25.8	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.06	25.76	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.09	24.79	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.16	24.86	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.06	24.76	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.92	24.62	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.03	23.73	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	22.11	23.81	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.38	24.08	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.3	24	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	21.22	22.92	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	19.12	20.82	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	19.33	21.03	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	19.28	20.98	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	19.14	20.84	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.22	25.92	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.26	25.96	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.1	25.8	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.04	24.74	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.95	24.65	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.06	24.76	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.07	24.77	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.08	23.78	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.41	24.11	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.43	24.13	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.39	24.09	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.21	22.91	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	19.09	20.79	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	19.34	21.04	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	19.38	21.08	30.00	PASS
Band4	3MHz	256QAM	20175	15RB#0	19.15	20.85	30.00	PASS

Band4	3MHz	QPSK	20385	1RB#0	24.19	25.89	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.24	25.94	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.23	25.93	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.21	24.91	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.12	24.82	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.2	24.9	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.97	24.67	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.13	23.83	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	22.45	24.15	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.48	24.18	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	22.58	24.28	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	21.27	22.97	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	19.5	21.2	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	19.42	21.12	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#14	19.39	21.09	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	19.36	21.06	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.24	25.94	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.24	25.94	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.18	25.88	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.23	24.93	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.5	25.2	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.1	24.8	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.42	25.12	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.2	23.9	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.47	24.17	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.46	24.16	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.26	23.96	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	21.3	23	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	19.52	21.22	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	19.38	21.08	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	19.45	21.15	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	19.28	20.98	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.18	25.88	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.14	25.84	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.15	25.85	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.18	24.88	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.2	24.9	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.41	25.11	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.19	24.89	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.15	23.85	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	22.37	24.07	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.43	24.13	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.47	24.17	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	21.21	22.91	30.00	PASS

Band4	5MHz	256QAM	20175	1RB#0	19.43	21.13	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	19.14	20.84	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#24	19.28	20.98	30.00	PASS
Band4	5MHz	256QAM	20175	25RB#0	19.21	20.91	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.22	25.92	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.33	26.03	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.25	25.95	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.28	24.98	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.48	25.18	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.32	25.02	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.41	25.11	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.22	23.92	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	22.47	24.17	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.55	24.25	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.43	24.13	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	21.38	23.08	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	19.56	21.26	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	19.28	20.98	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	19.26	20.96	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	19.33	21.03	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.21	25.91	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.16	25.86	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.36	26.06	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.25	24.95	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.21	24.91	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.12	24.82	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.05	24.75	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.19	23.89	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.41	24.11	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.34	24.04	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.5	24.2	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.27	22.97	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	19.32	21.02	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	19.26	20.96	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	19.3	21	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	19.18	20.88	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.14	25.84	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.14	25.84	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.08	25.78	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.15	24.85	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.24	24.94	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.3	25	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.18	24.88	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.16	23.86	30.00	PASS

Band4	10MHz	64QAM	20175	1RB#0	22.4	24.1	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.47	24.17	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	22.34	24.04	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	21.2	22.9	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#0	19.22	20.92	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	19.24	20.94	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#49	19.23	20.93	30.00	PASS
Band4	10MHz	256QAM	20175	50RB#0	19.18	20.88	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.11	25.81	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.19	25.89	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.3	26	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.23	24.93	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.32	25.02	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.12	24.82	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.32	25.02	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.19	23.89	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.44	24.14	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.51	24.21	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.59	24.29	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.25	22.95	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	19.38	21.08	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	19.46	21.16	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	19.33	21.03	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	19.29	20.99	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.33	26.03	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.27	25.97	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.27	25.97	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.25	24.95	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.14	24.84	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.35	25.05	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	22.4	24.1	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	22.36	24.06	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.34	24.04	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	21.22	22.92	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	19.29	20.99	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	19.47	21.17	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	19.34	21.04	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	19.2	20.9	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	22.41	24.11	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.38	24.08	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.44	24.14	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	21.17	22.87	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.2	20.9	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	19.2	20.9	30.00	PASS

Band4	15MHz	256QAM	20175	1RB#74	19.12	20.82	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	19.17	20.87	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	22.08	23.78	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	22.27	23.97	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	22.23	23.93	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	21.14	22.84	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	19.27	20.97	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	19.26	20.96	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	19.15	20.85	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	19.13	20.83	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.04	25.74	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.16	25.86	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.11	25.81	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.07	24.77	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.35	25.05	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.29	24.99	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.98	24.68	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.07	23.77	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	22.39	24.09	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.43	24.13	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.45	24.15	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.28	22.98	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	19.3	21	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	19.3	21	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	19.25	20.95	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	19.22	20.92	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	24	25.7	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	24	25.7	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.05	25.75	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.02	24.72	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.92	24.62	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.94	24.64	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.01	24.71	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.02	23.72	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	22.55	24.25	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.43	24.13	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.46	24.16	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	21.18	22.88	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	19.32	21.02	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	19.3	21	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#99	19.42	21.12	30.00	PASS
Band4	20MHz	256QAM	20175	100RB#0	19.21	20.91	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.96	25.66	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.96	25.66	30.00	PASS

Band4	20MHz	QPSK	20300	1RB#99	24.05	25.75	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.99	24.69	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.99	24.69	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.97	24.67	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.18	24.88	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.02	23.72	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.43	24.13	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.11	23.81	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.59	24.29	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.16	22.86	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	19.22	20.92	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	19.37	21.07	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	19.31	21.01	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	19.19	20.89	30.00	PASS

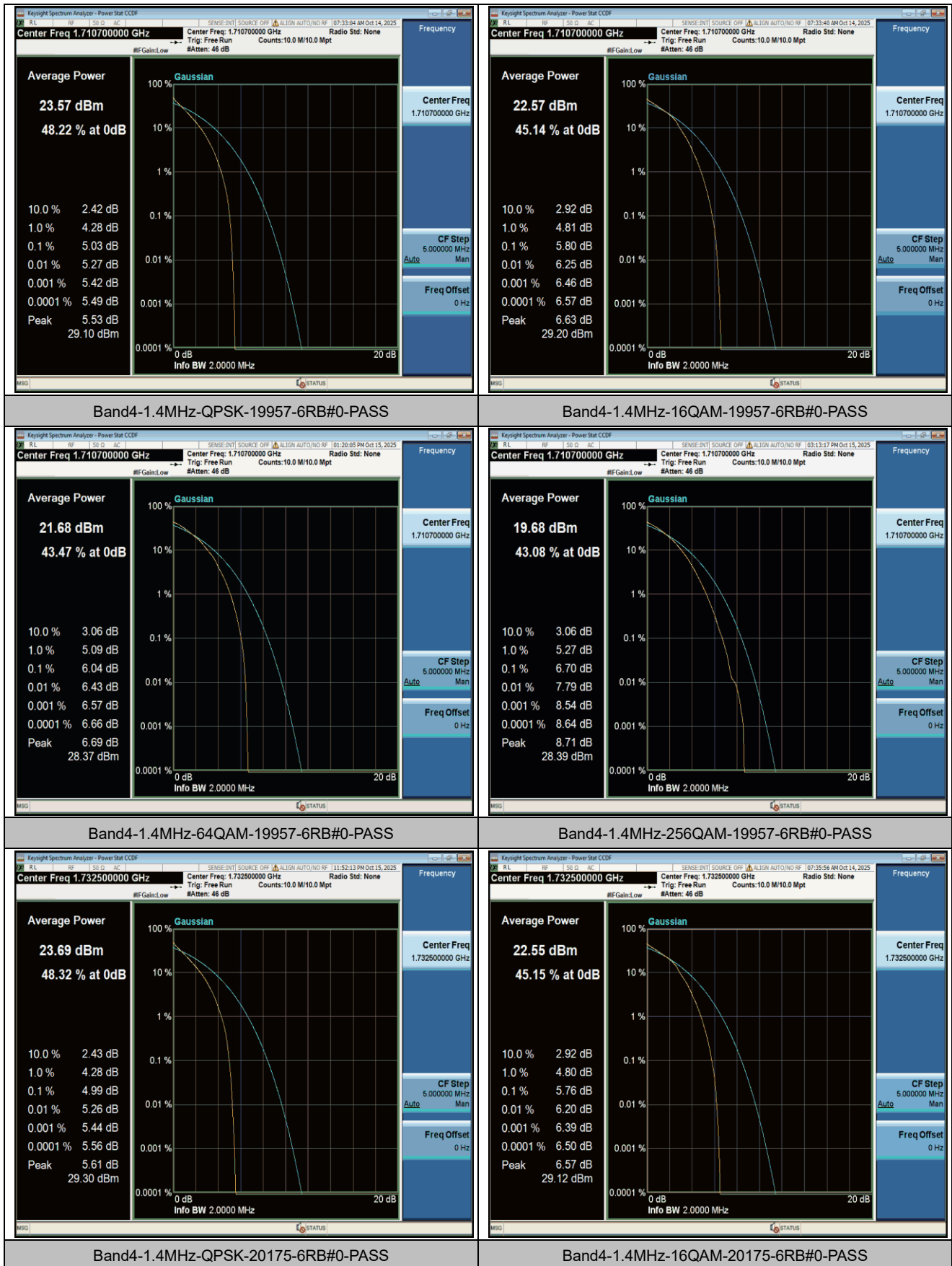
Peak-to-Average Ratio(CCDF)

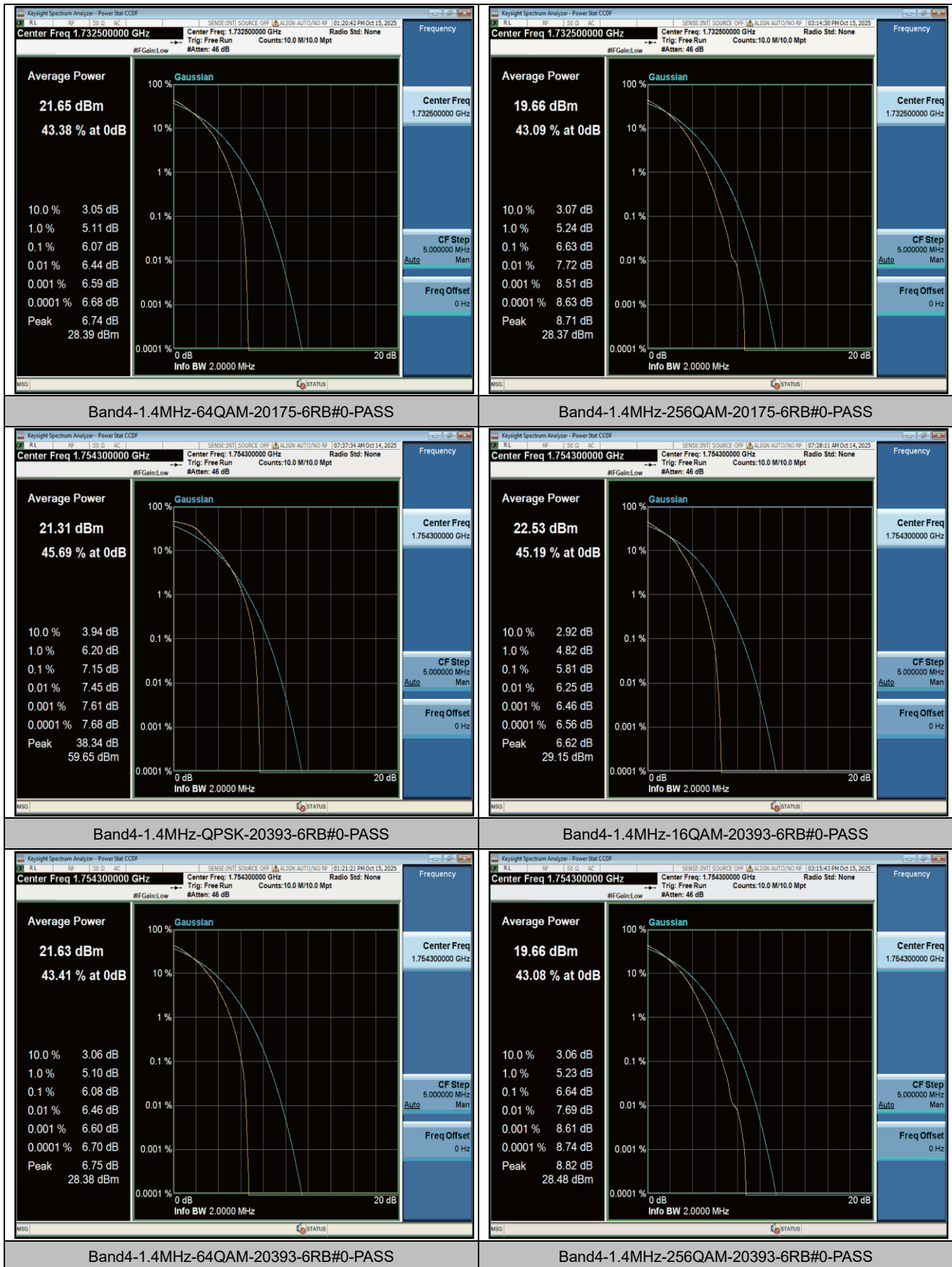
Test Result

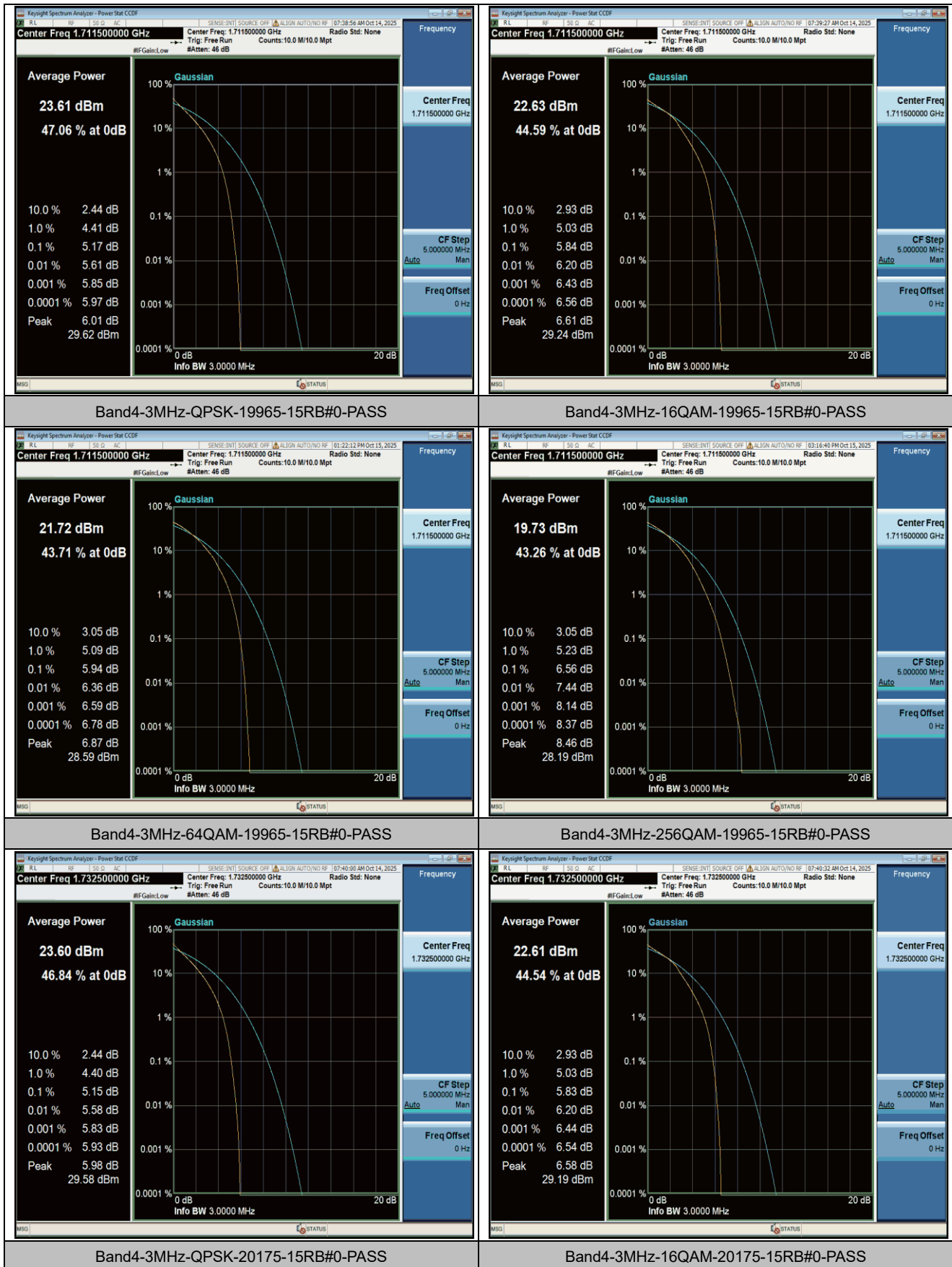
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.03	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.80	13	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	6.04	13	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	6.70	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.99	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.76	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	6.07	13	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	6.63	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	7.15	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.81	13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	6.08	13	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	6.64	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.17	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.84	13	PASS
Band4	3MHz	64QAM	19965	15RB#0	5.94	13	PASS
Band4	3MHz	256QAM	19965	15RB#0	6.56	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.15	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.83	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	5.92	13	PASS
Band4	3MHz	256QAM	20175	15RB#0	6.50	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.17	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.83	13	PASS
Band4	3MHz	64QAM	20385	15RB#0	5.92	13	PASS
Band4	3MHz	256QAM	20385	15RB#0	6.55	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.28	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.79	13	PASS
Band4	5MHz	64QAM	19975	25RB#0	6.21	13	PASS
Band4	5MHz	256QAM	19975	25RB#0	6.55	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.26	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.78	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	6.21	13	PASS
Band4	5MHz	256QAM	20175	25RB#0	6.51	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.29	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.80	13	PASS
Band4	5MHz	64QAM	20375	25RB#0	6.21	13	PASS
Band4	5MHz	256QAM	20375	25RB#0	6.58	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.37	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.91	13	PASS
Band4	10MHz	64QAM	20000	50RB#0	6.28	13	PASS

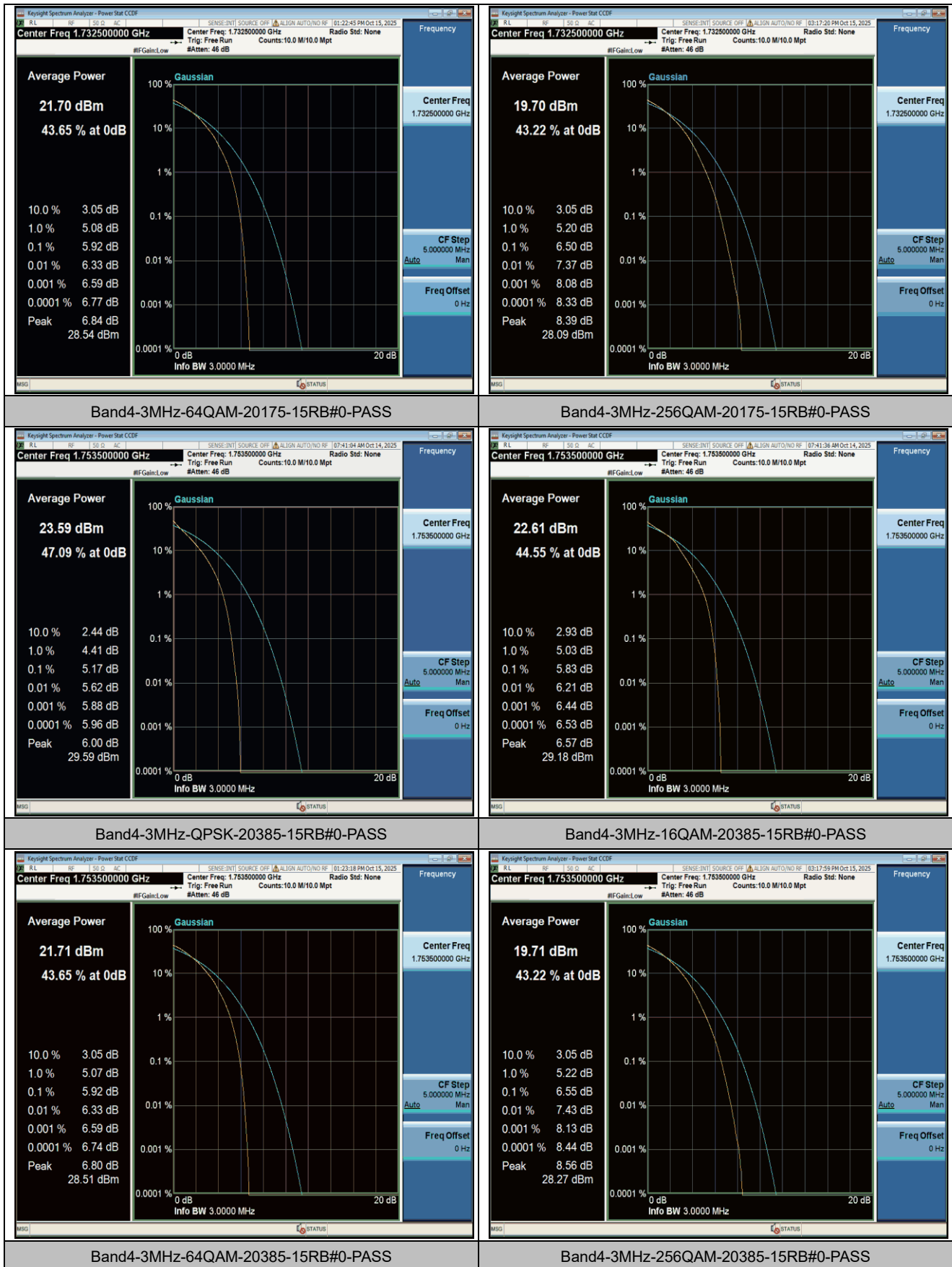
Band4	10MHz	256QAM	20000	50RB#0	9.45	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.35	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.92	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	6.27	13	PASS
Band4	10MHz	256QAM	20175	50RB#0	6.85	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.36	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.91	13	PASS
Band4	10MHz	64QAM	20350	50RB#0	6.28	13	PASS
Band4	10MHz	256QAM	20350	50RB#0	6.53	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.20	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.86	13	PASS
Band4	15MHz	64QAM	20025	75RB#0	6.11	13	PASS
Band4	15MHz	256QAM	20025	75RB#0	6.54	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.22	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.88	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	6.12	13	PASS
Band4	15MHz	256QAM	20175	75RB#0	6.54	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.23	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.88	13	PASS
Band4	15MHz	64QAM	20325	75RB#0	6.09	13	PASS
Band4	15MHz	256QAM	20325	75RB#0	6.53	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.20	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.73	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.48	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.53	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.22	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.78	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.48	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.52	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.24	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.79	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.49	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.56	13	PASS

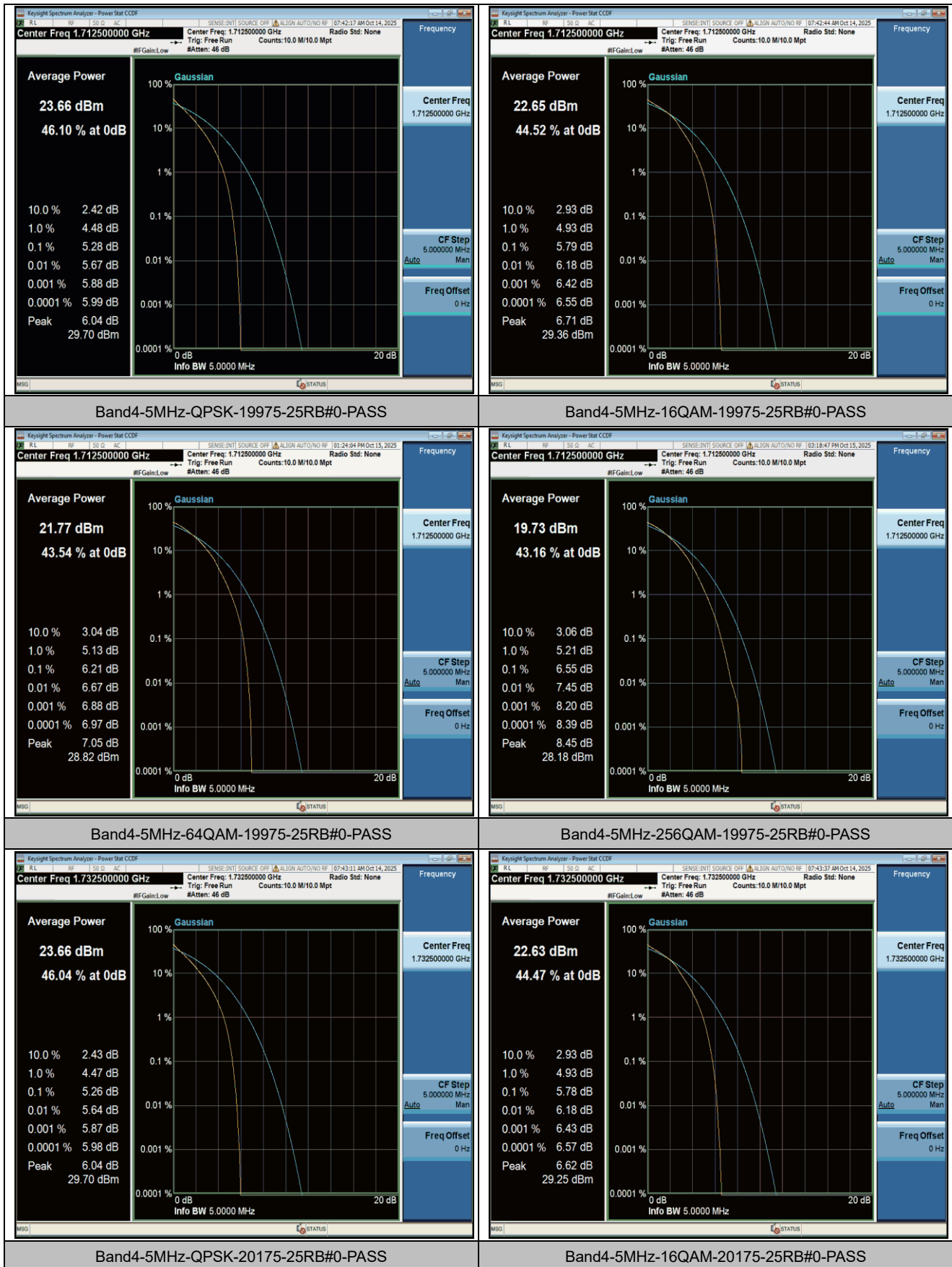
Test Graphs

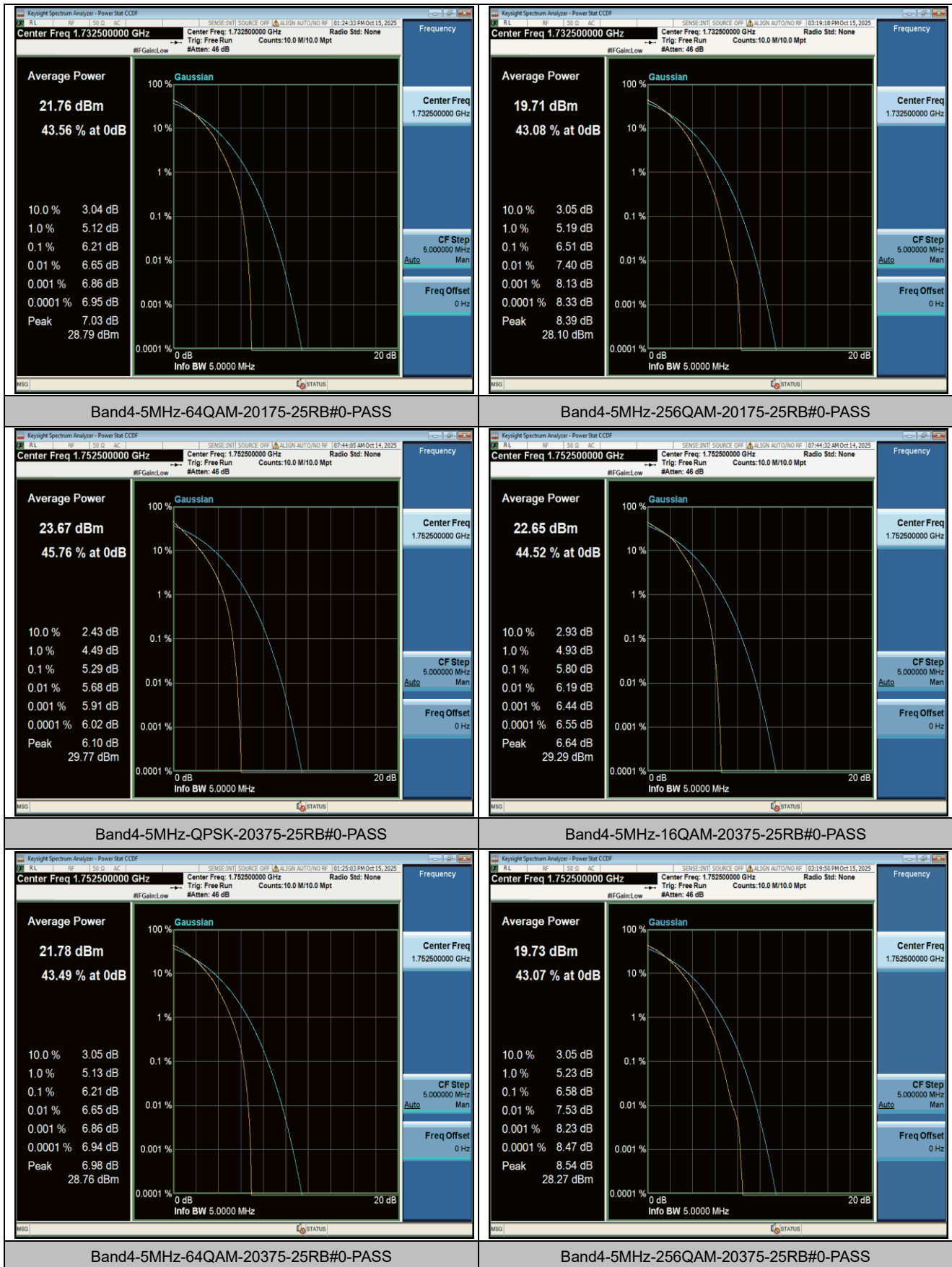


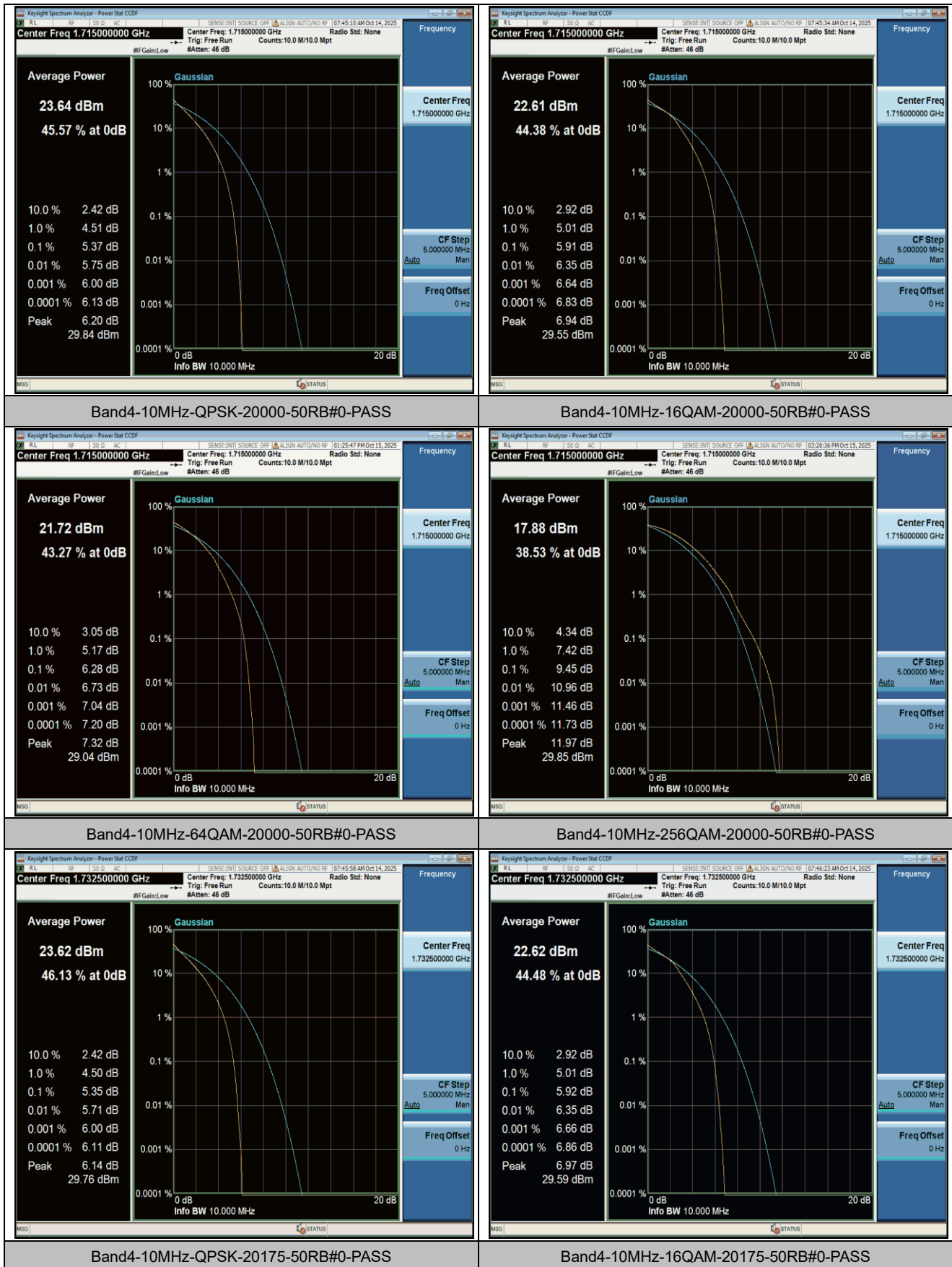


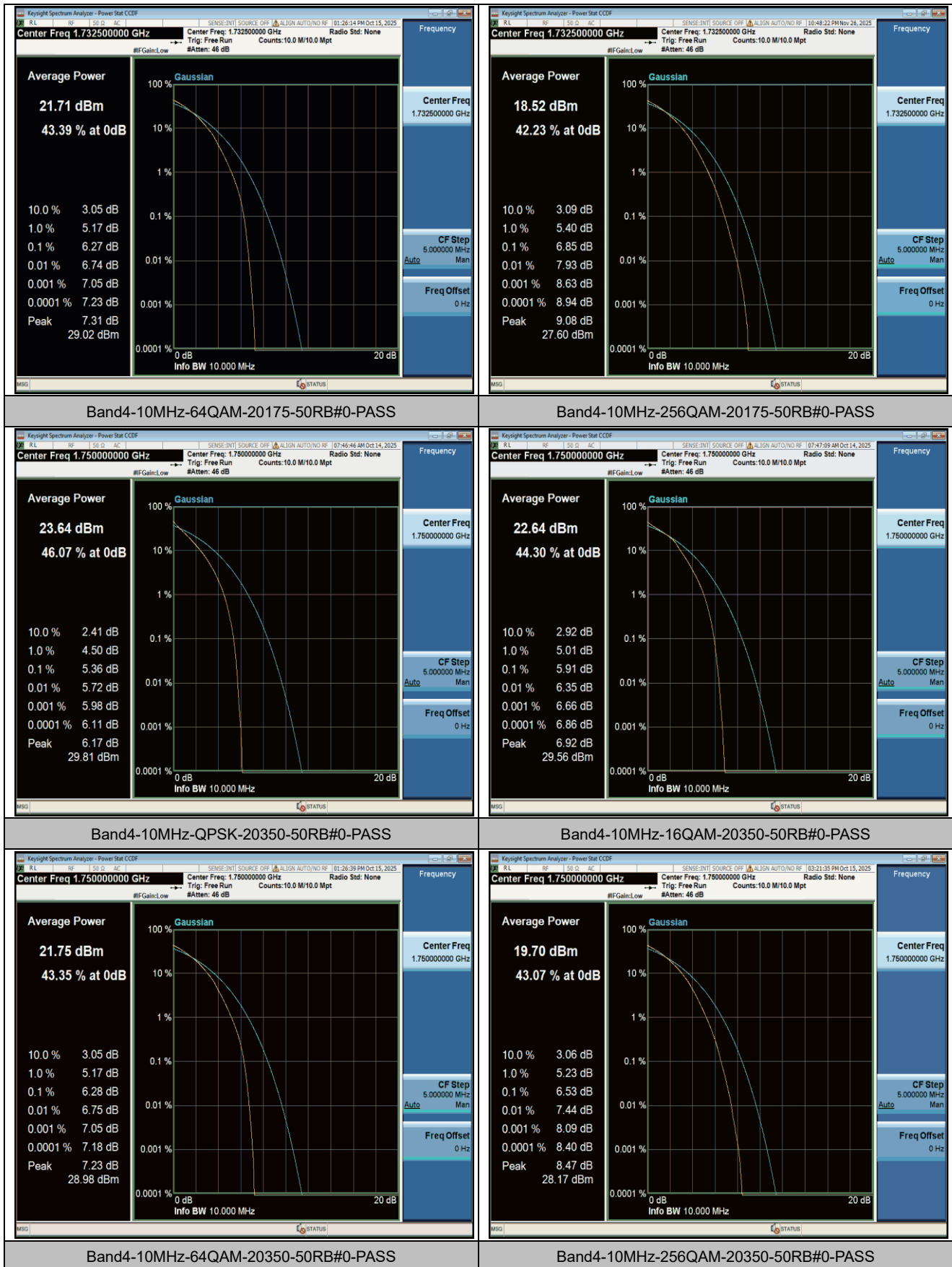


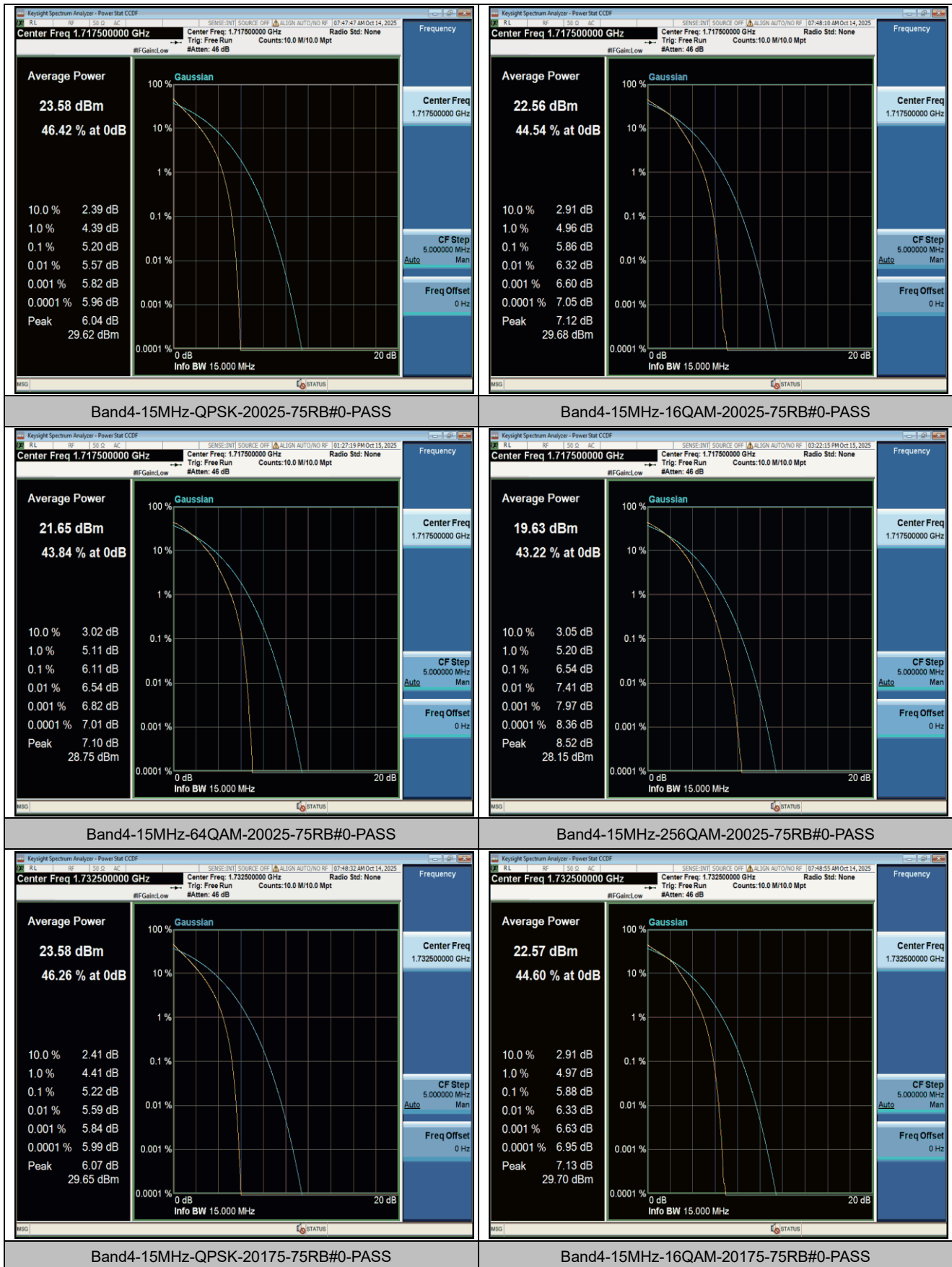


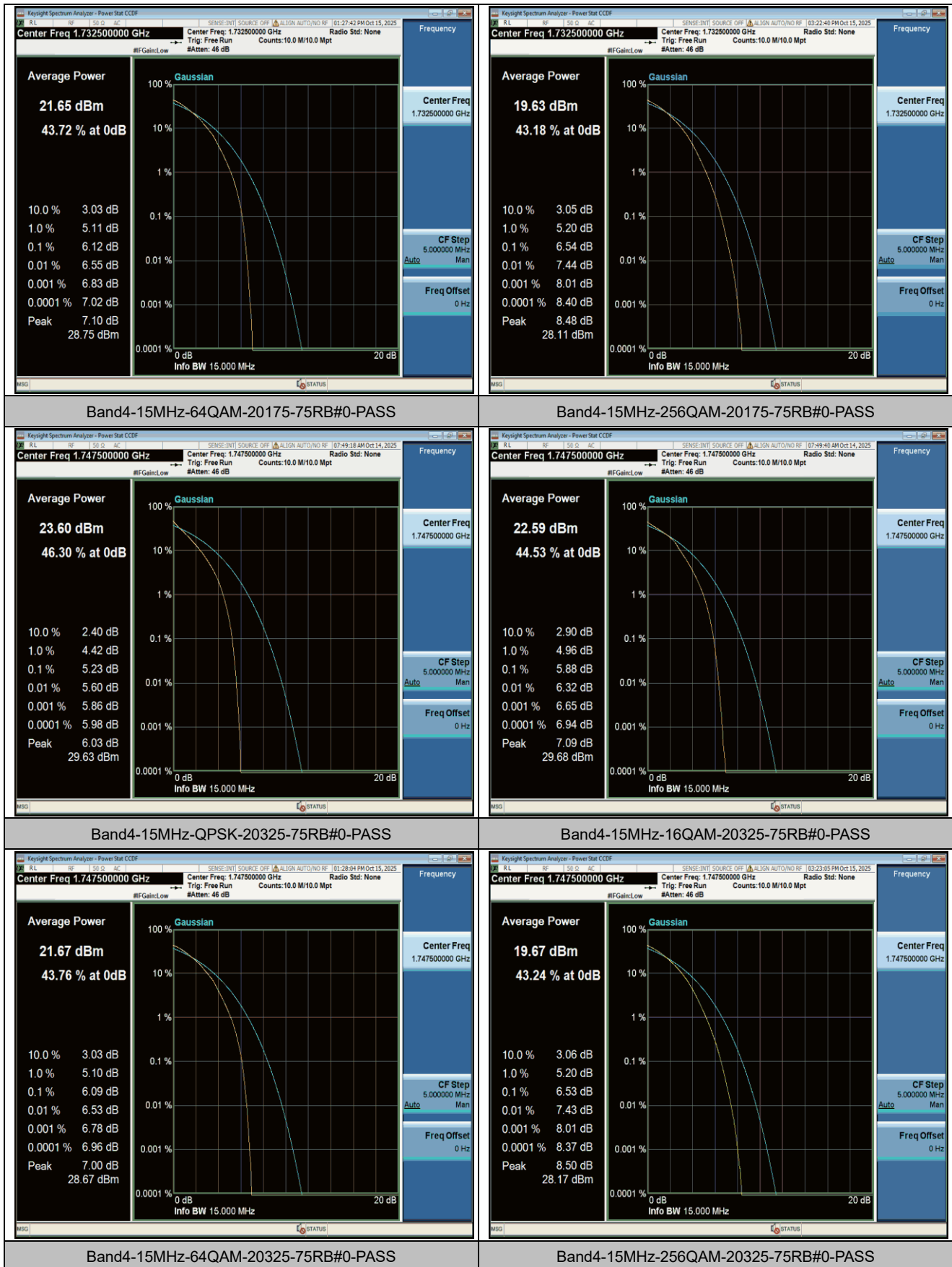


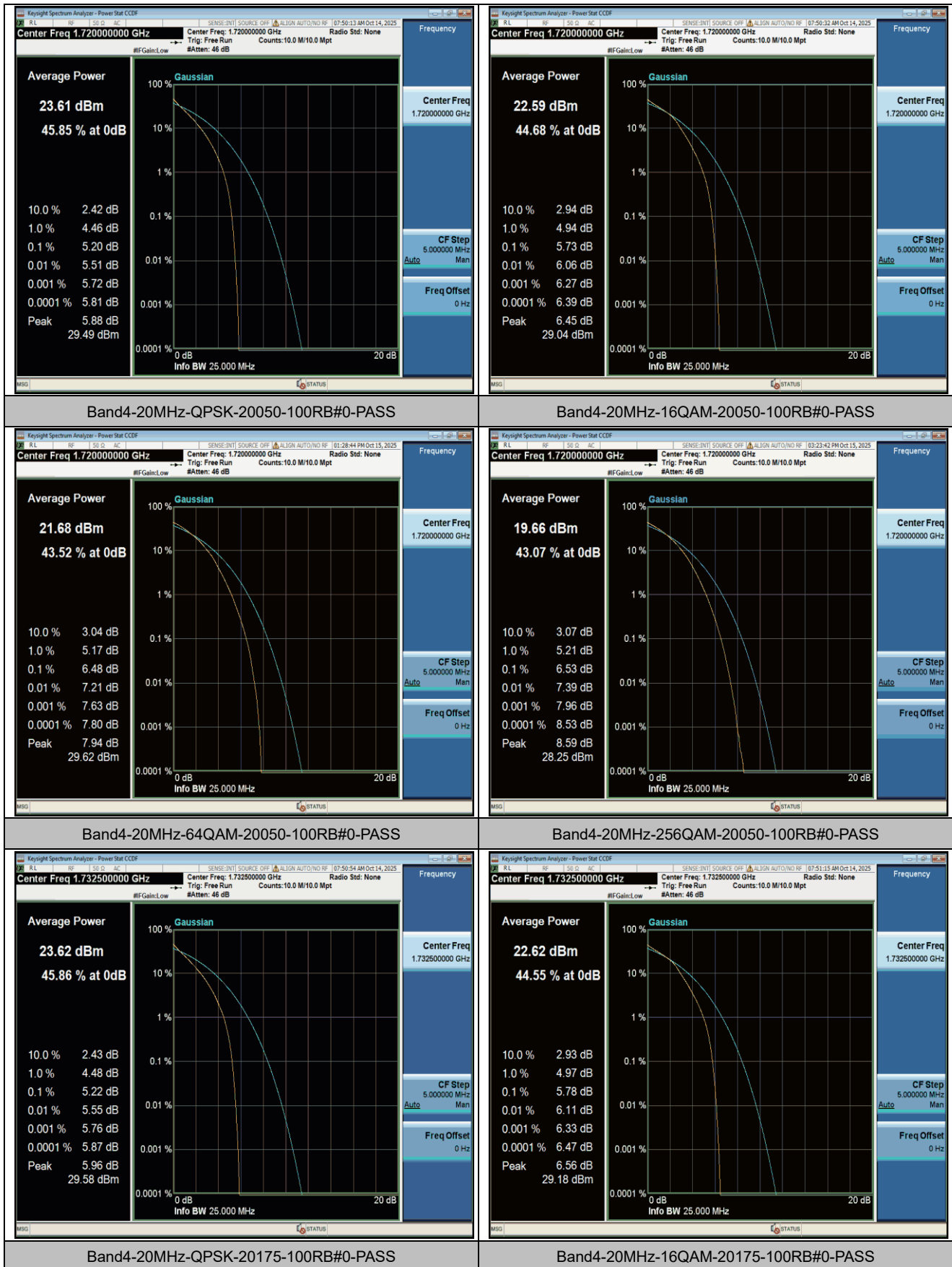


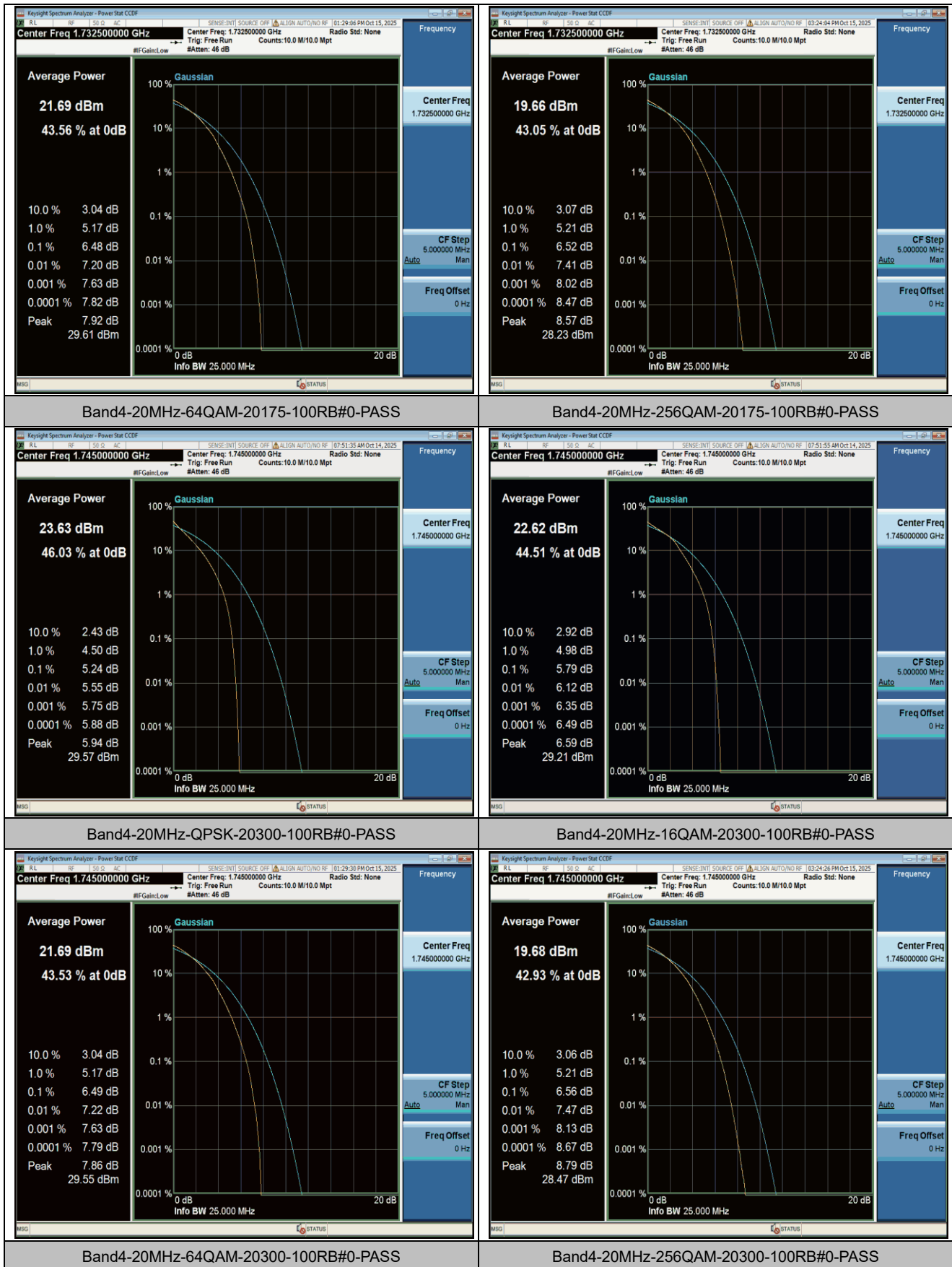












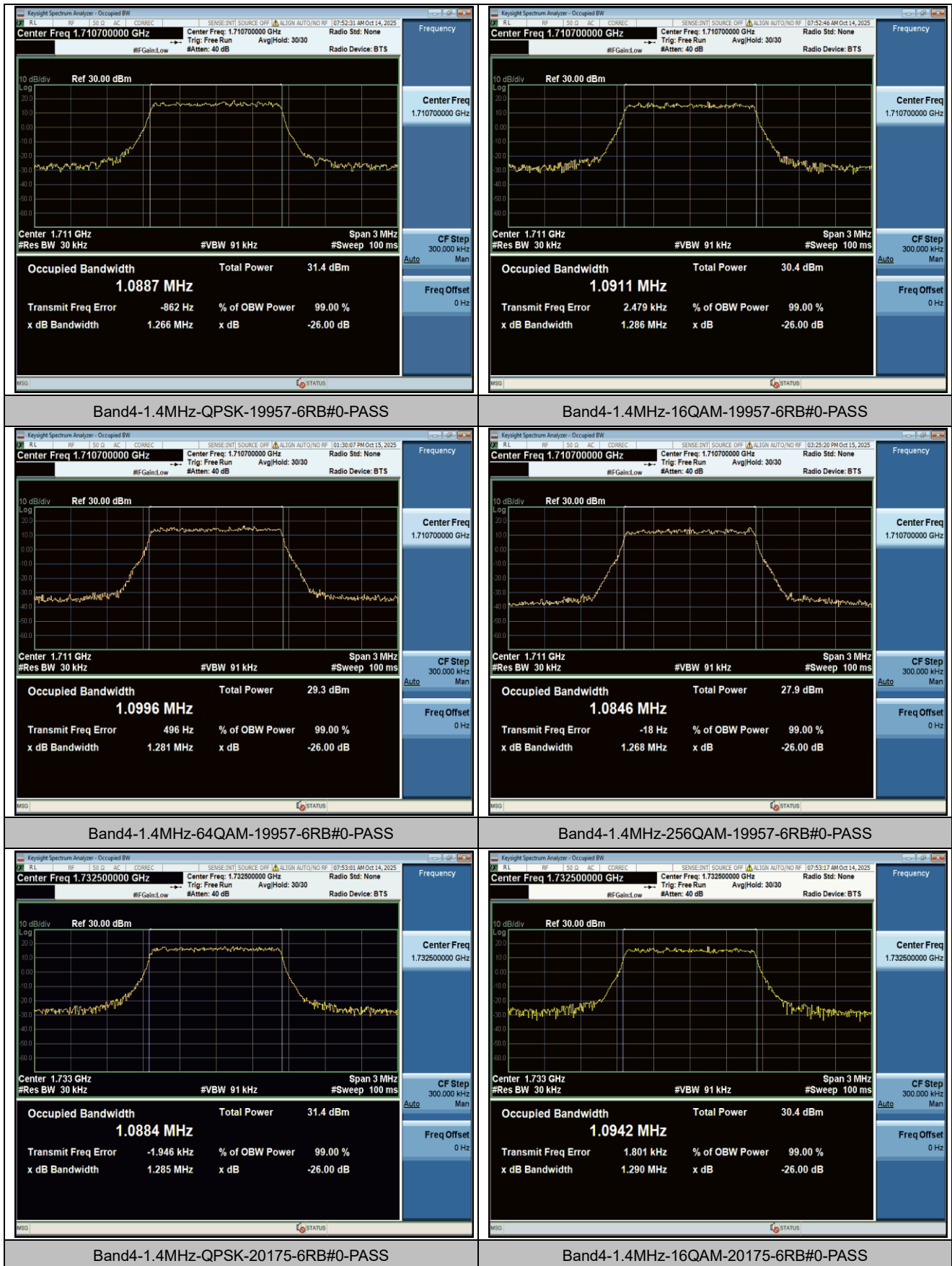
26dB Bandwidth and Occupied Bandwidth

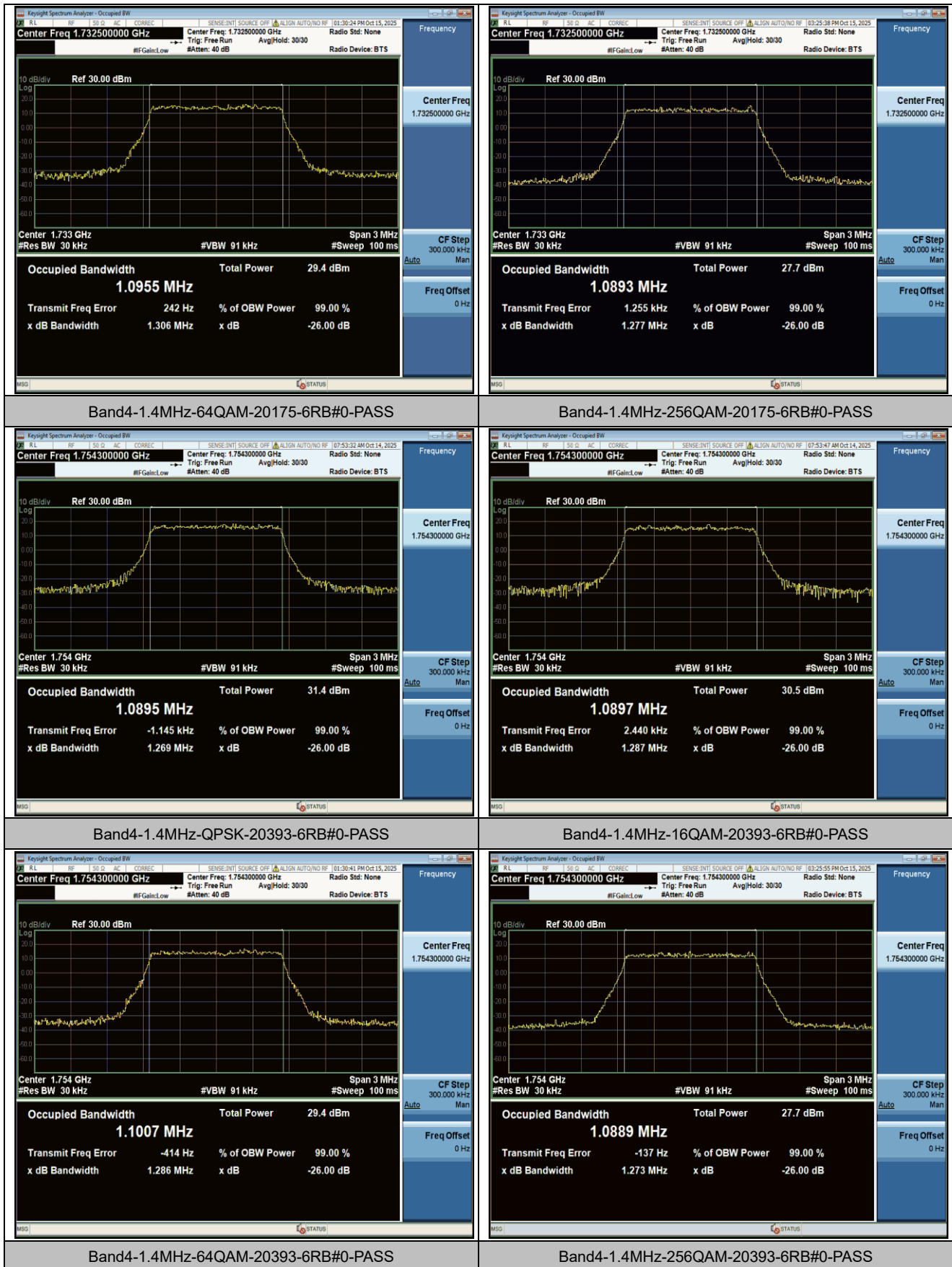
Test Result

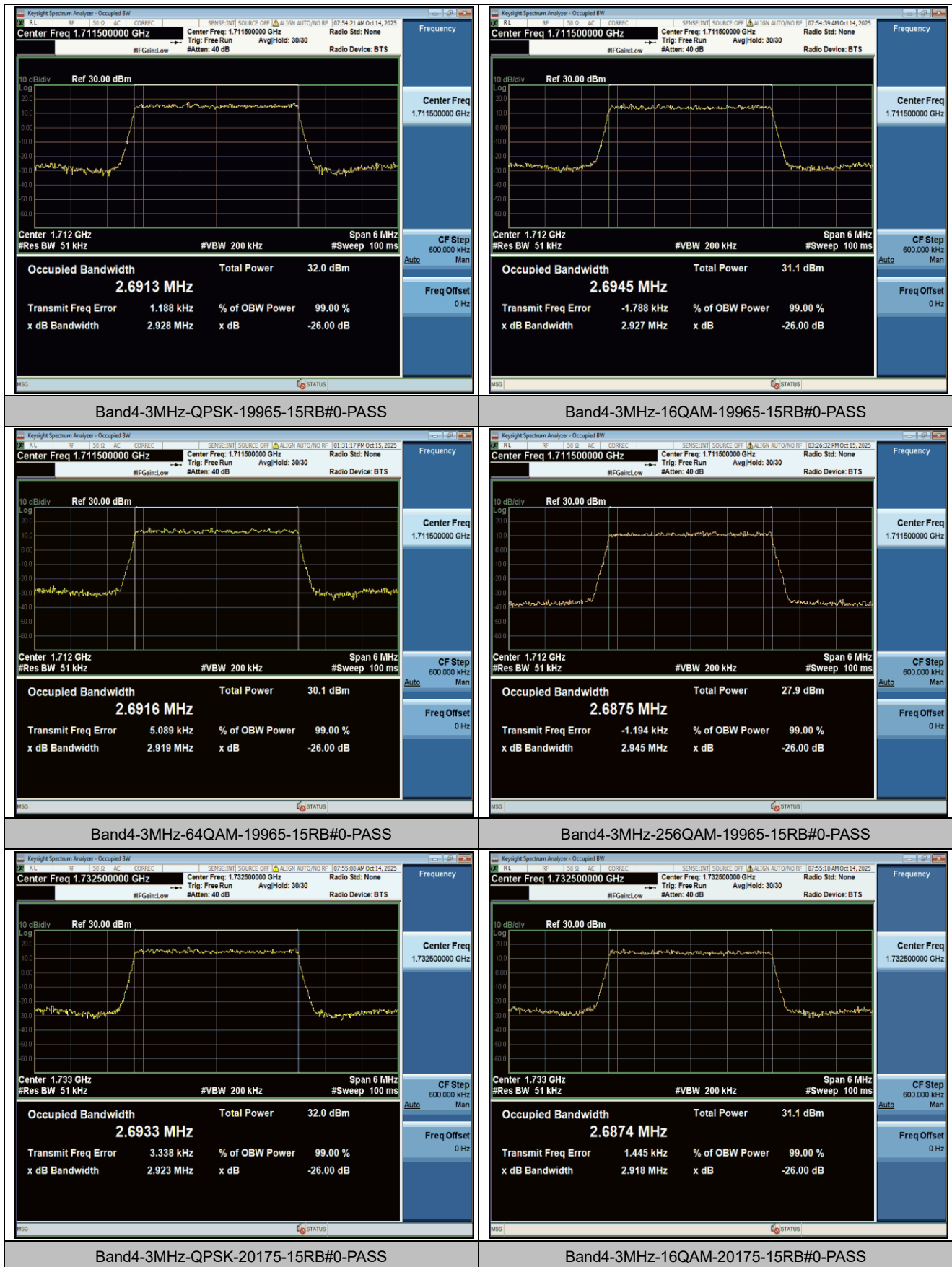
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0887	1.266	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0911	1.286	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0996	1.281	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.0846	1.268	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0884	1.285	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0942	1.290	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0955	1.306	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.0893	1.277	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0895	1.269	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0897	1.287	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.1007	1.286	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.0889	1.273	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6913	2.928	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6945	2.927	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6916	2.919	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.6875	2.945	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6933	2.923	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6874	2.918	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6881	2.920	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.6906	2.931	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6938	2.921	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6953	2.920	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6895	2.917	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.6957	2.937	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4868	4.969	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4888	4.976	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.4968	4.975	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.4845	4.911	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4861	4.962	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4884	4.976	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.4994	4.983	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.4839	4.913	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4887	4.954	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4885	4.971	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.4962	4.965	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.4852	4.909	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9629	9.800	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9526	9.695	PASS

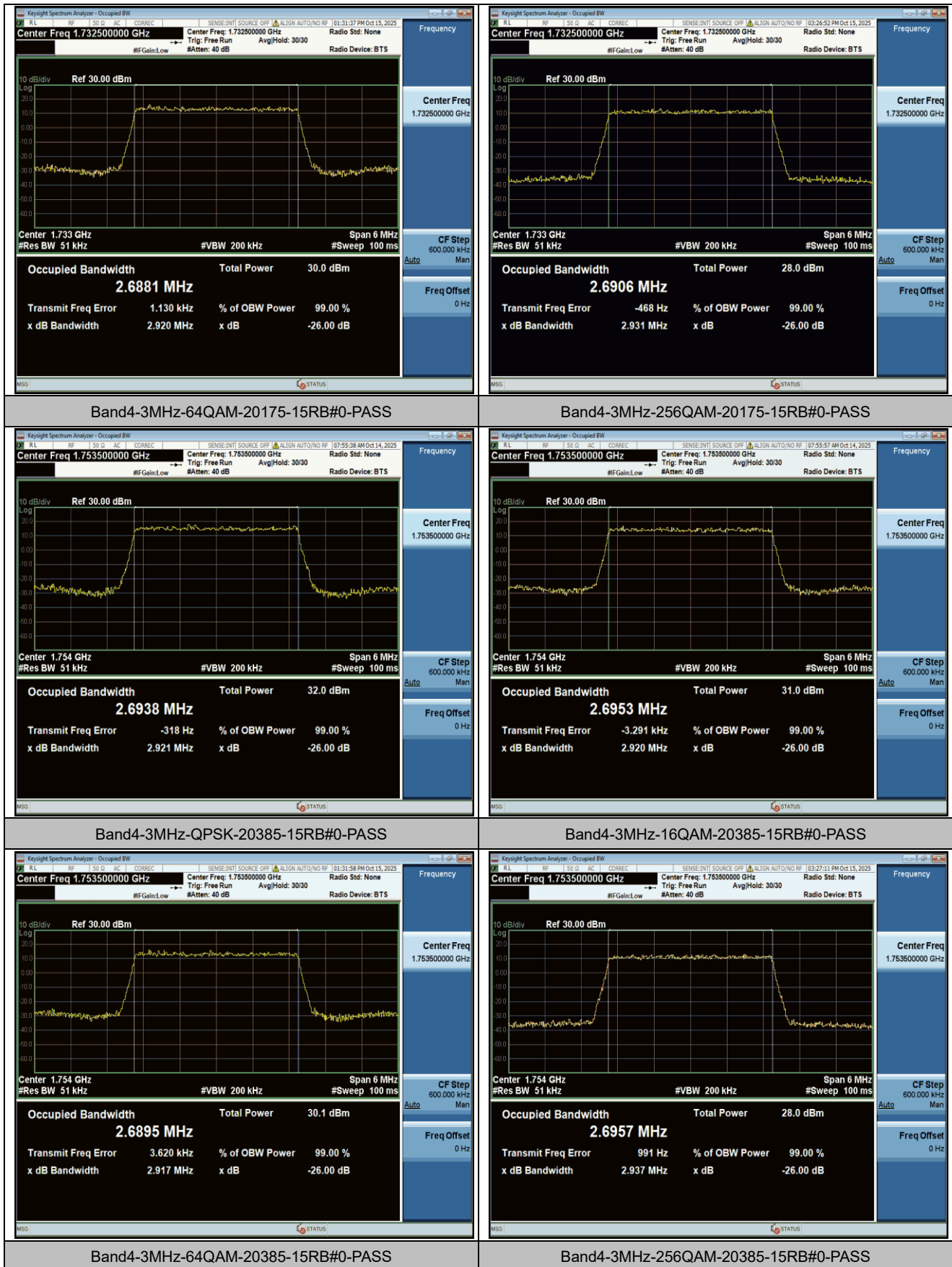
Band4	10MHz	64QAM	20000	50RB#0	8.9863	9.825	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.9730	9.748	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9696	9.812	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9548	9.751	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9872	9.829	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.9741	9.787	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9961	9.745	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9661	9.741	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9653	9.840	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.9590	9.724	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.473	14.68	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.461	14.68	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.430	14.70	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.451	14.54	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.485	14.66	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.466	14.69	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.443	14.73	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.446	14.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.481	14.71	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.459	14.66	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.450	14.81	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.464	14.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.981	19.41	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.964	19.43	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.950	19.48	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.917	19.36	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.002	19.66	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.971	19.52	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.948	19.45	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.933	19.47	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.992	19.55	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.971	19.47	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.952	19.56	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.906	19.39	PASS

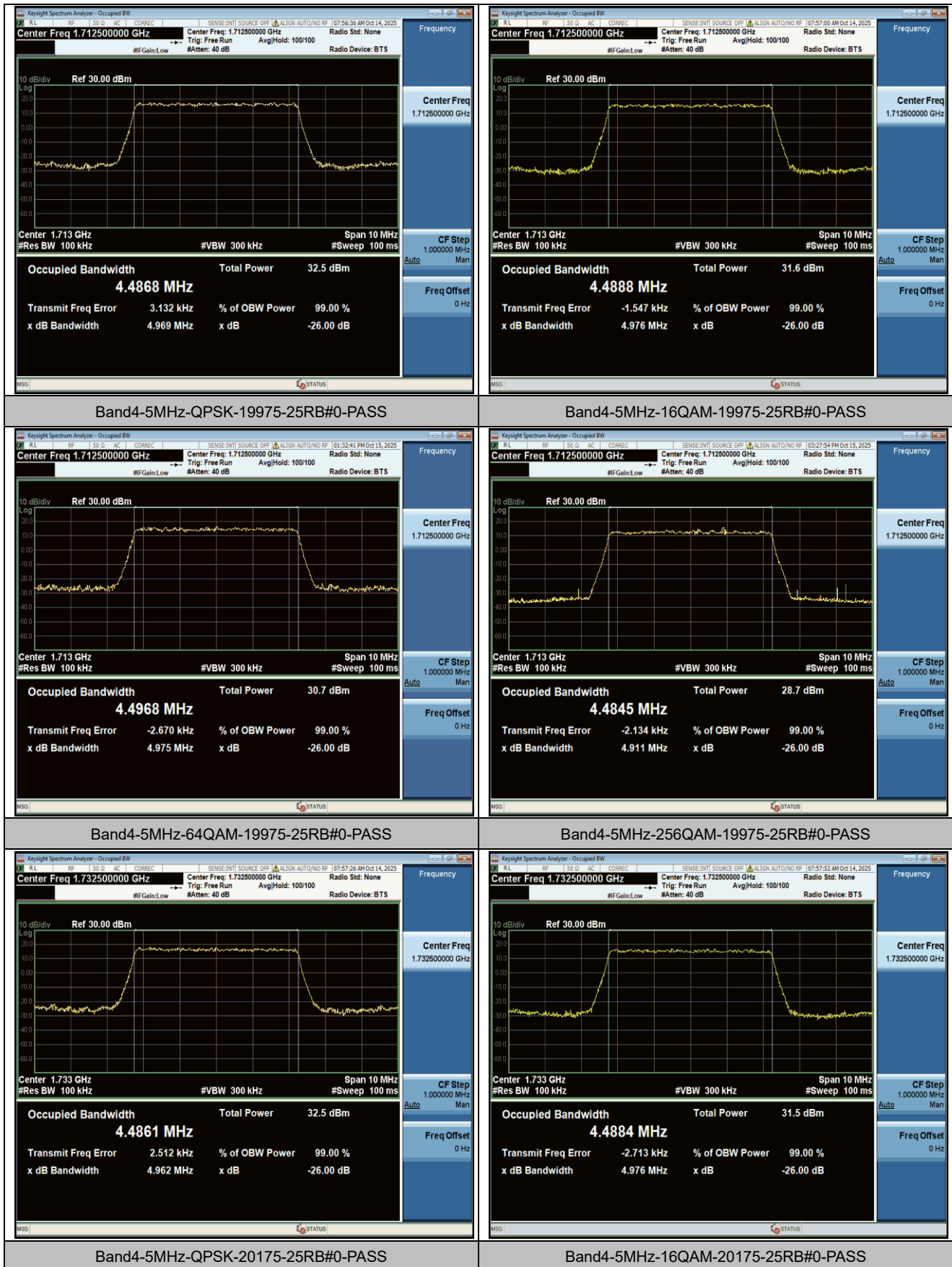
Test Graphs

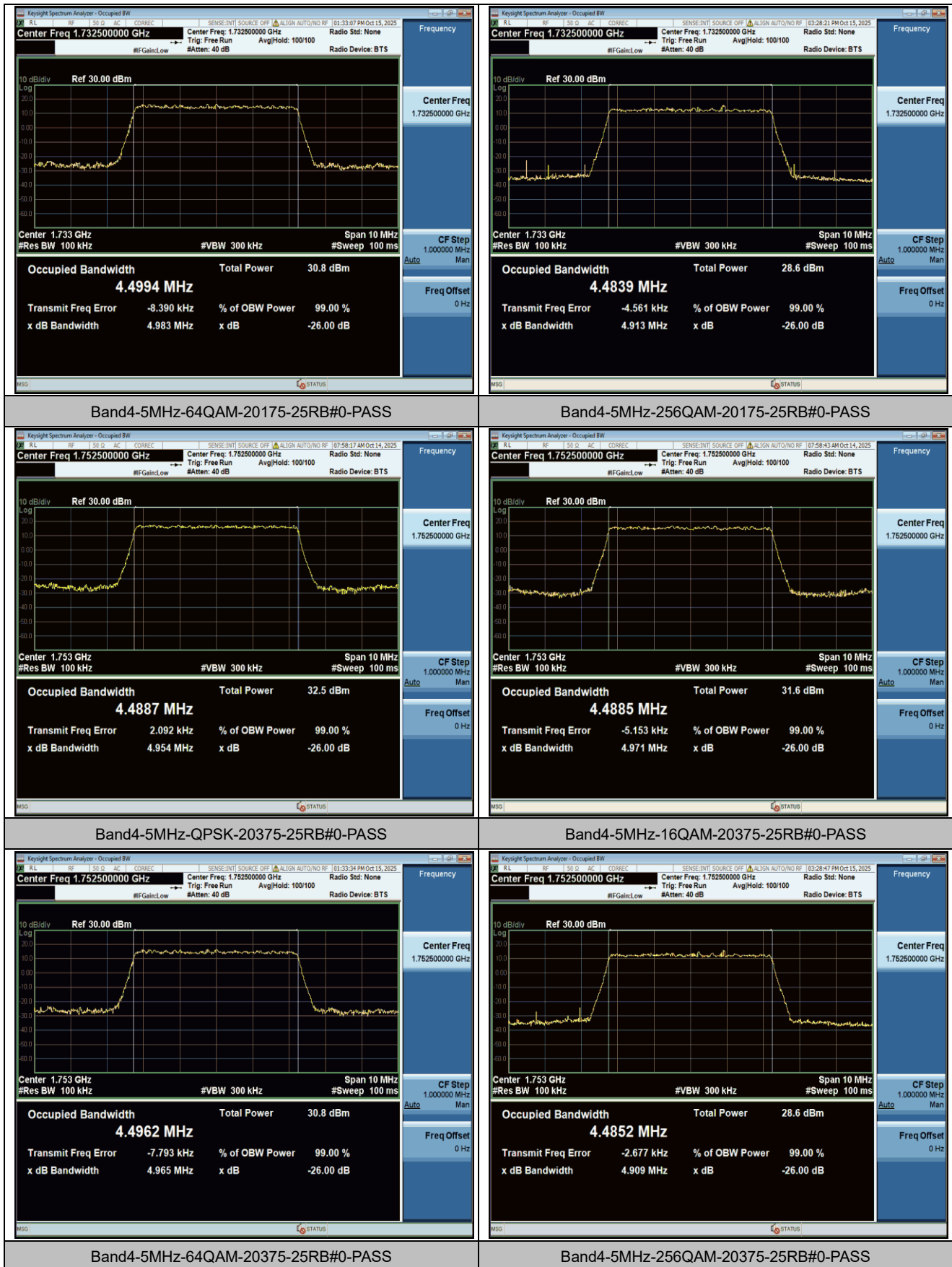


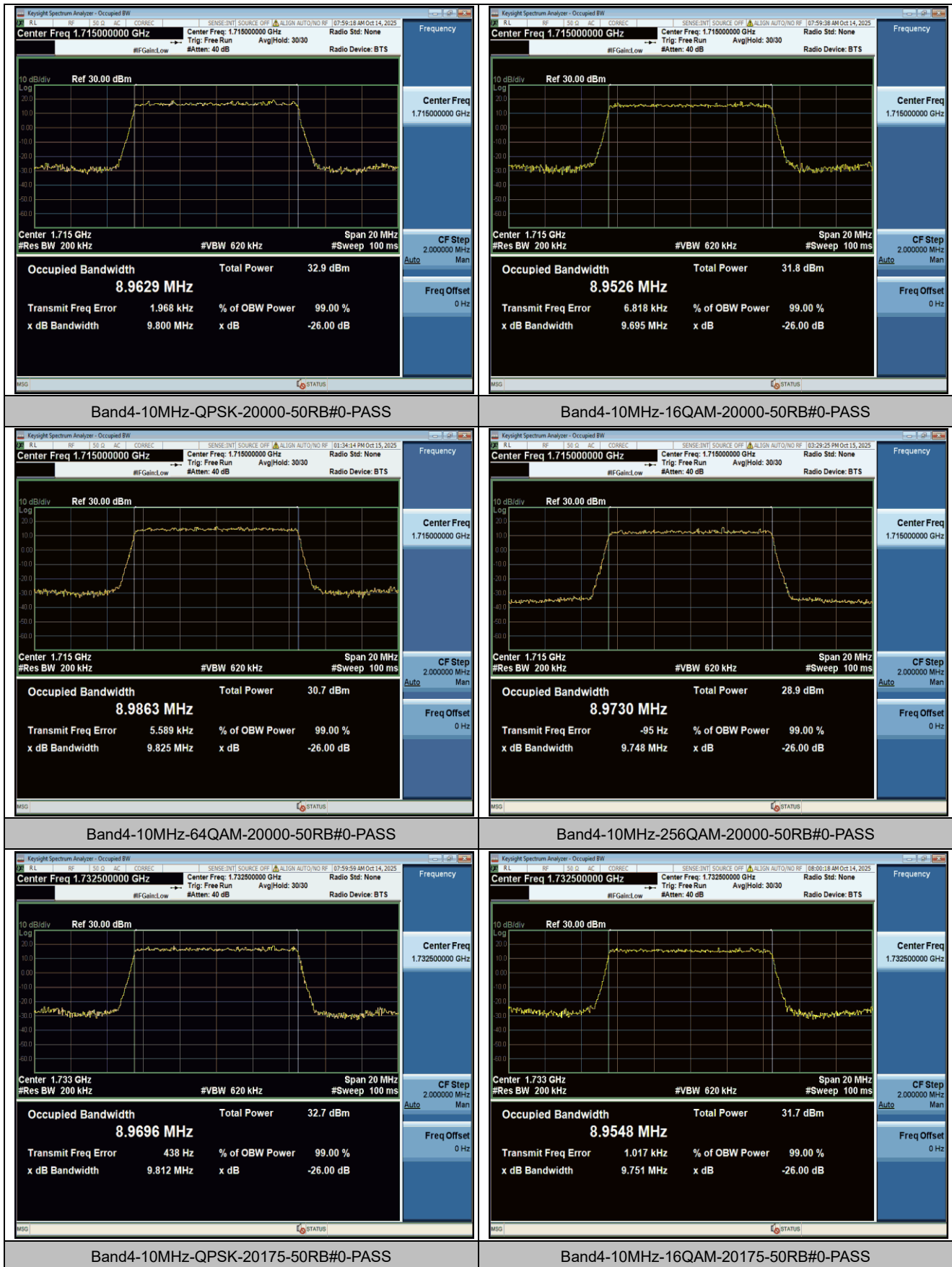


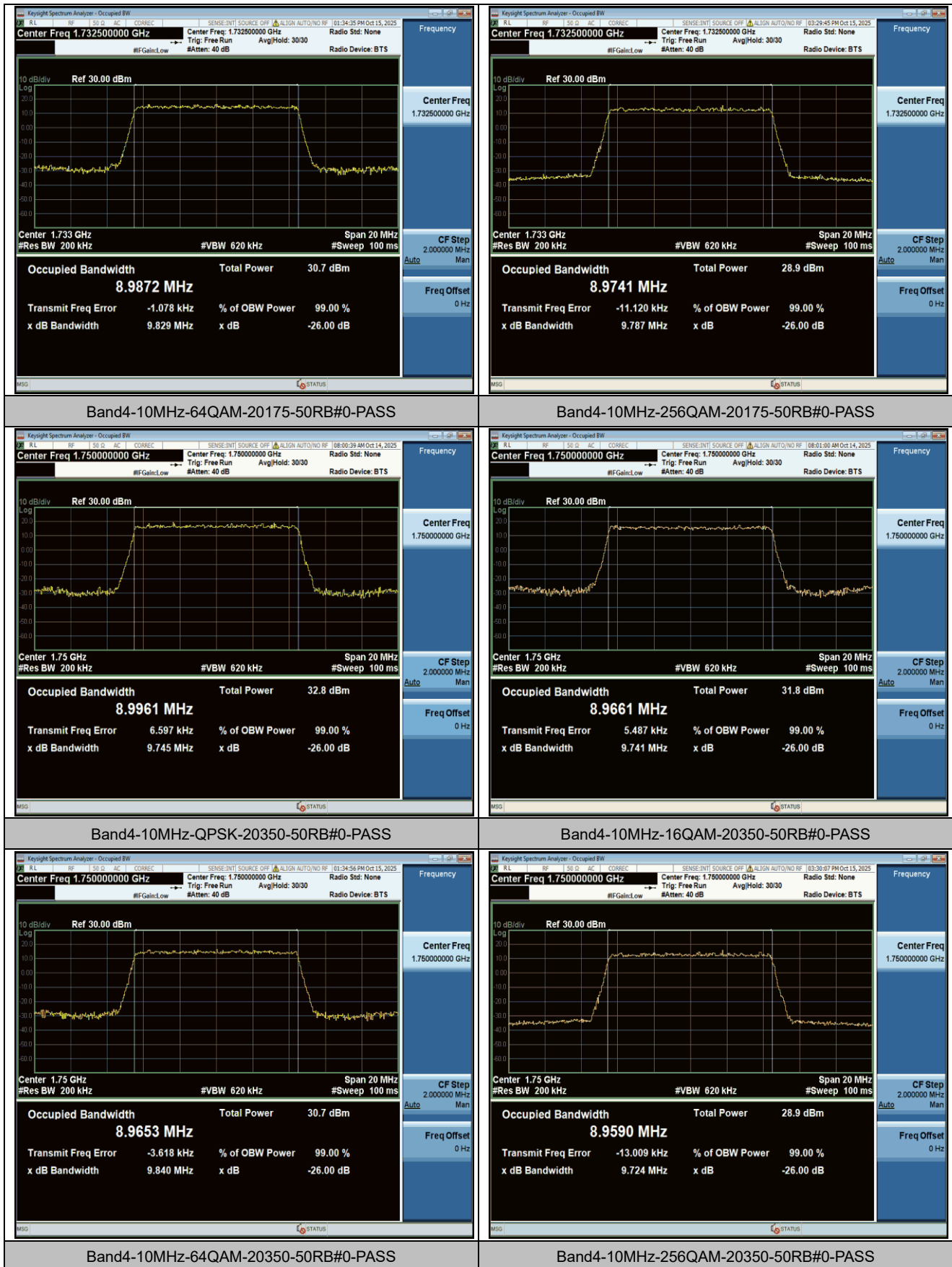


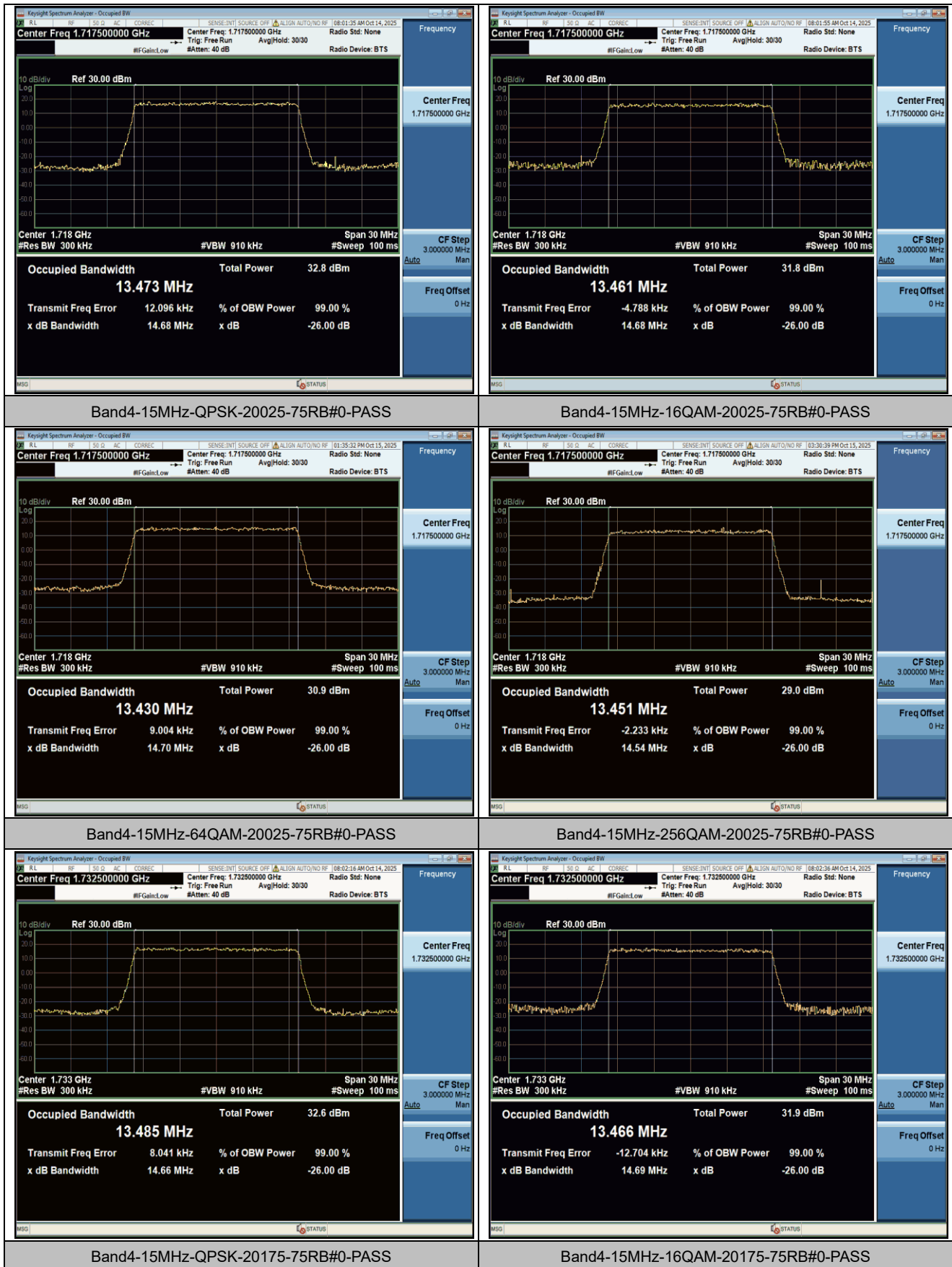


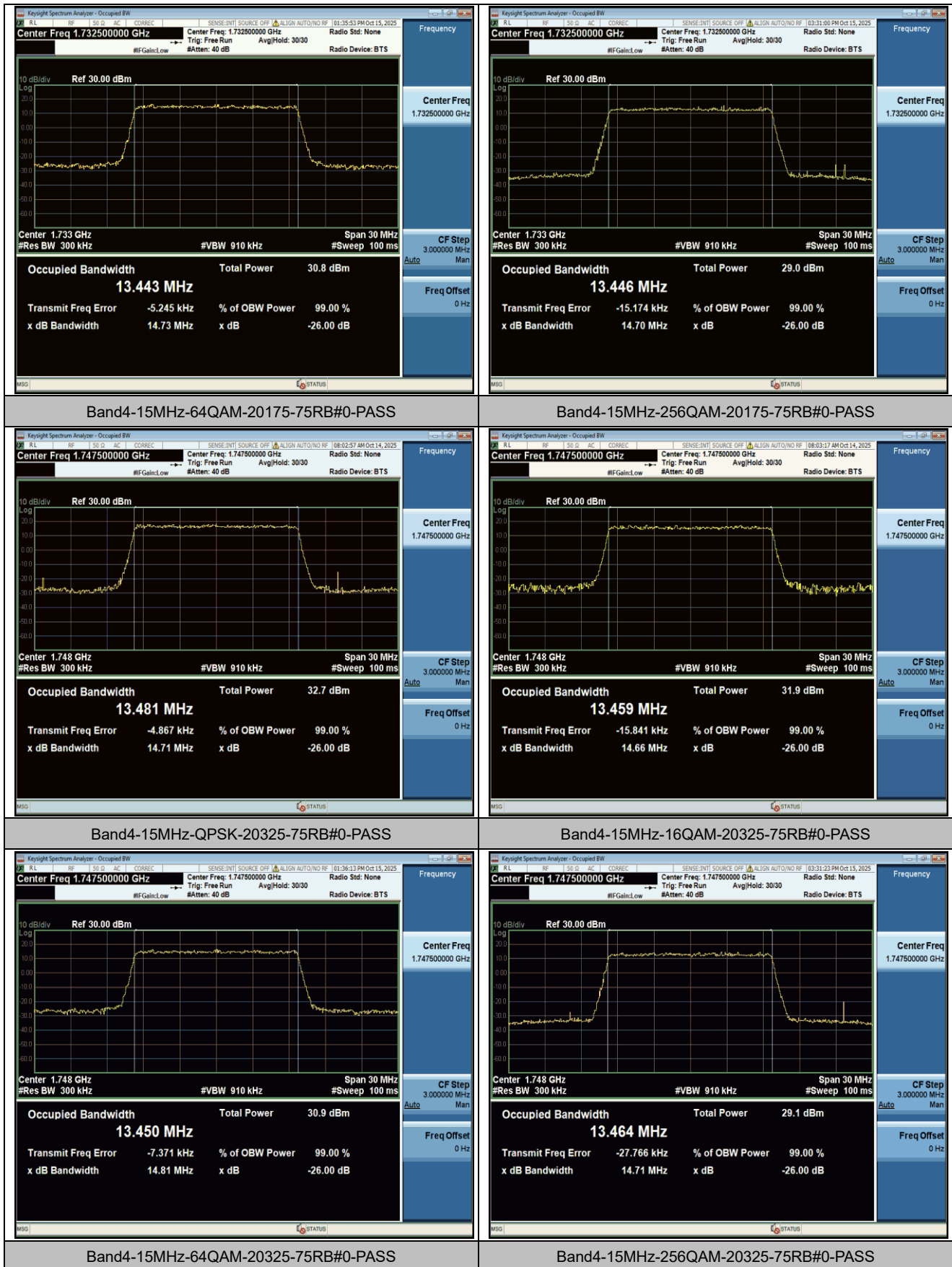


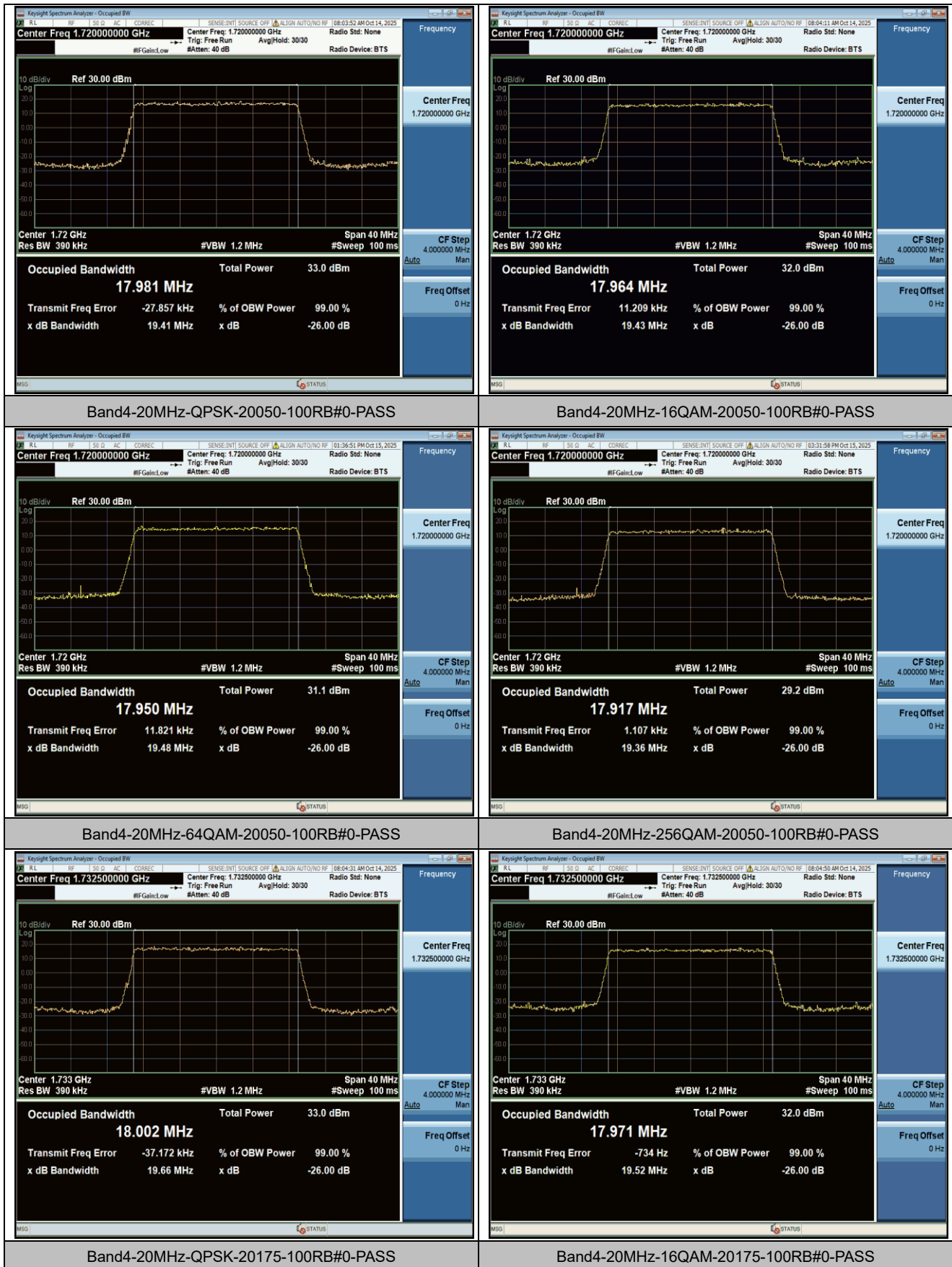


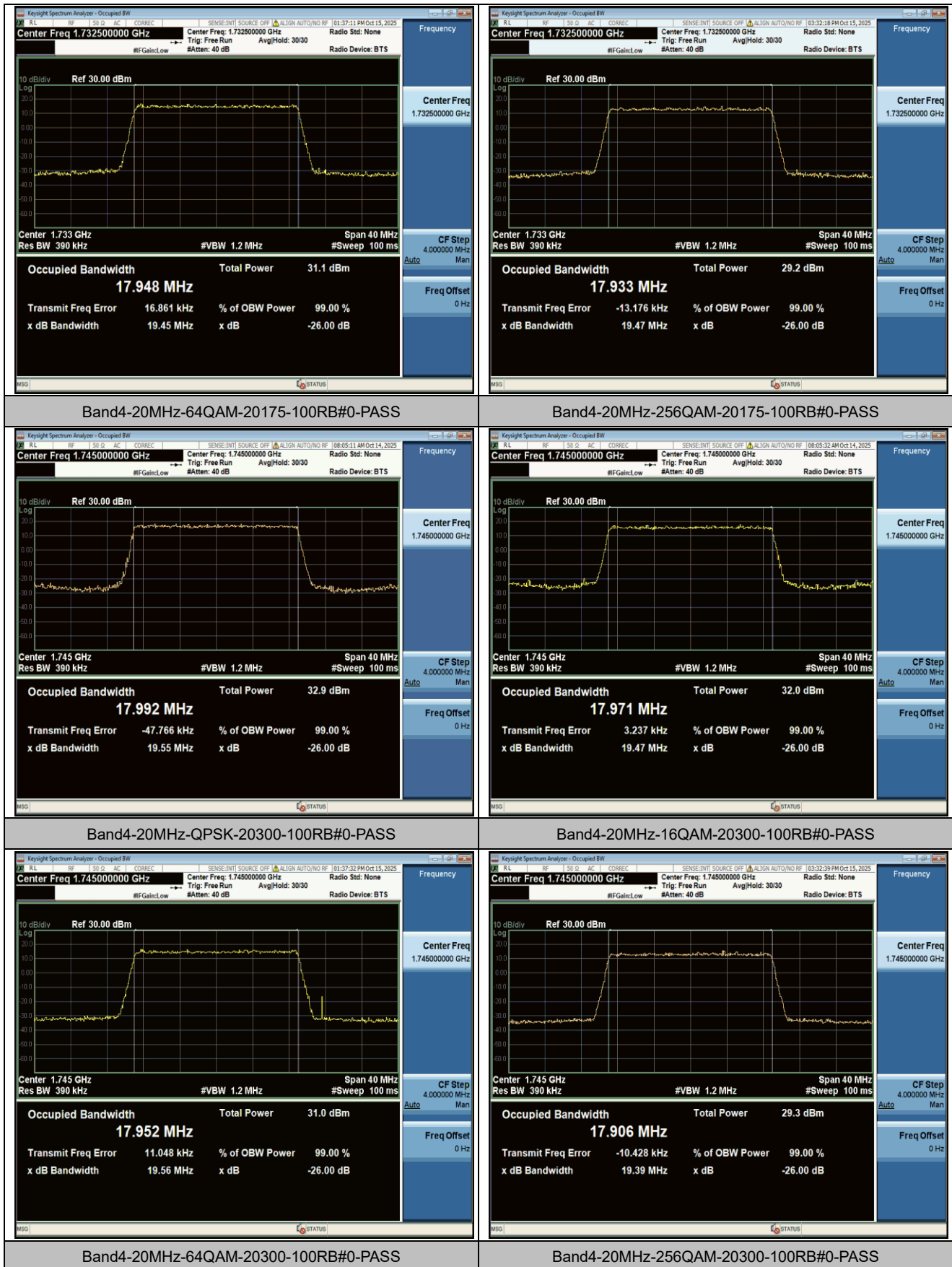






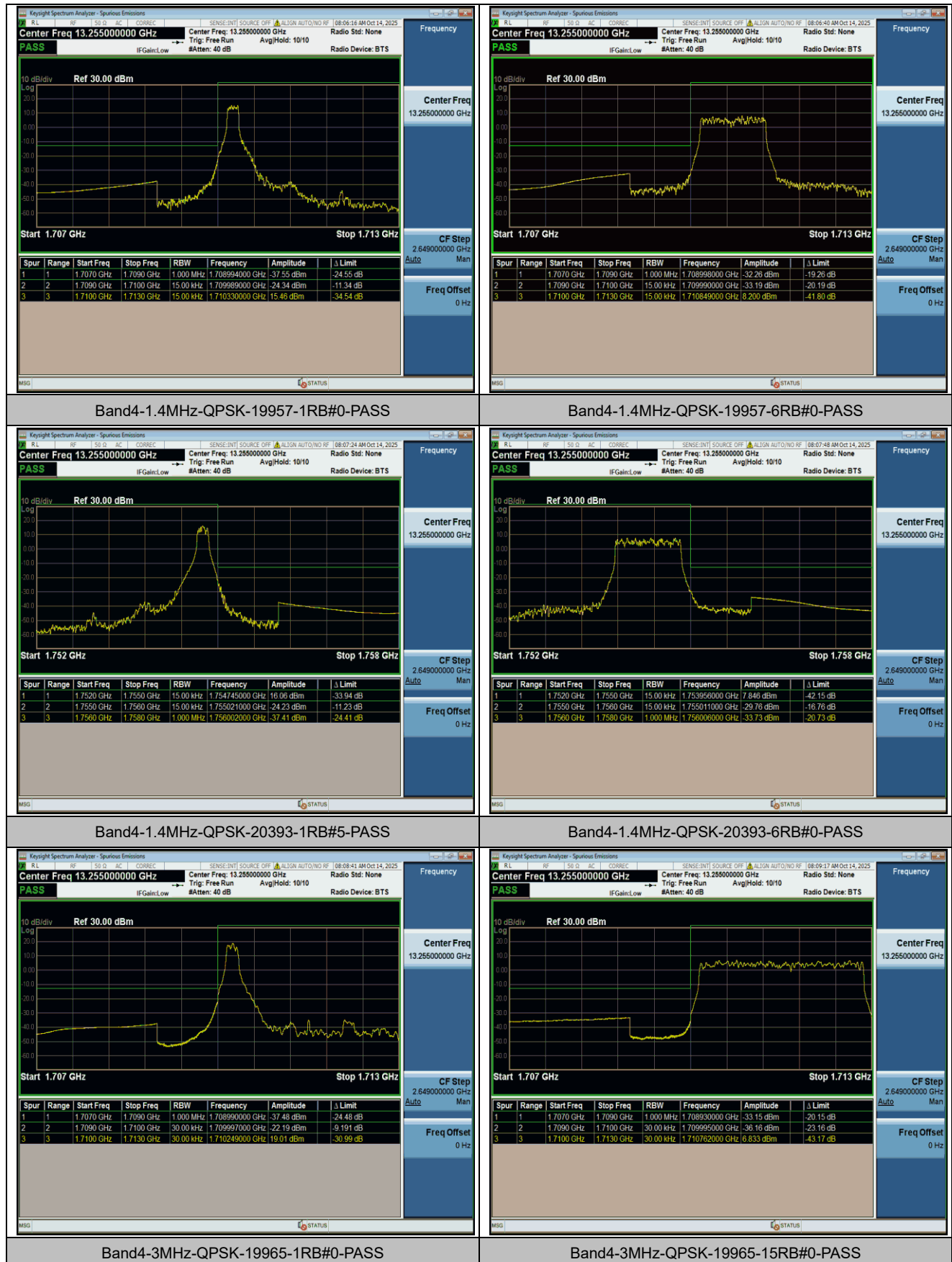


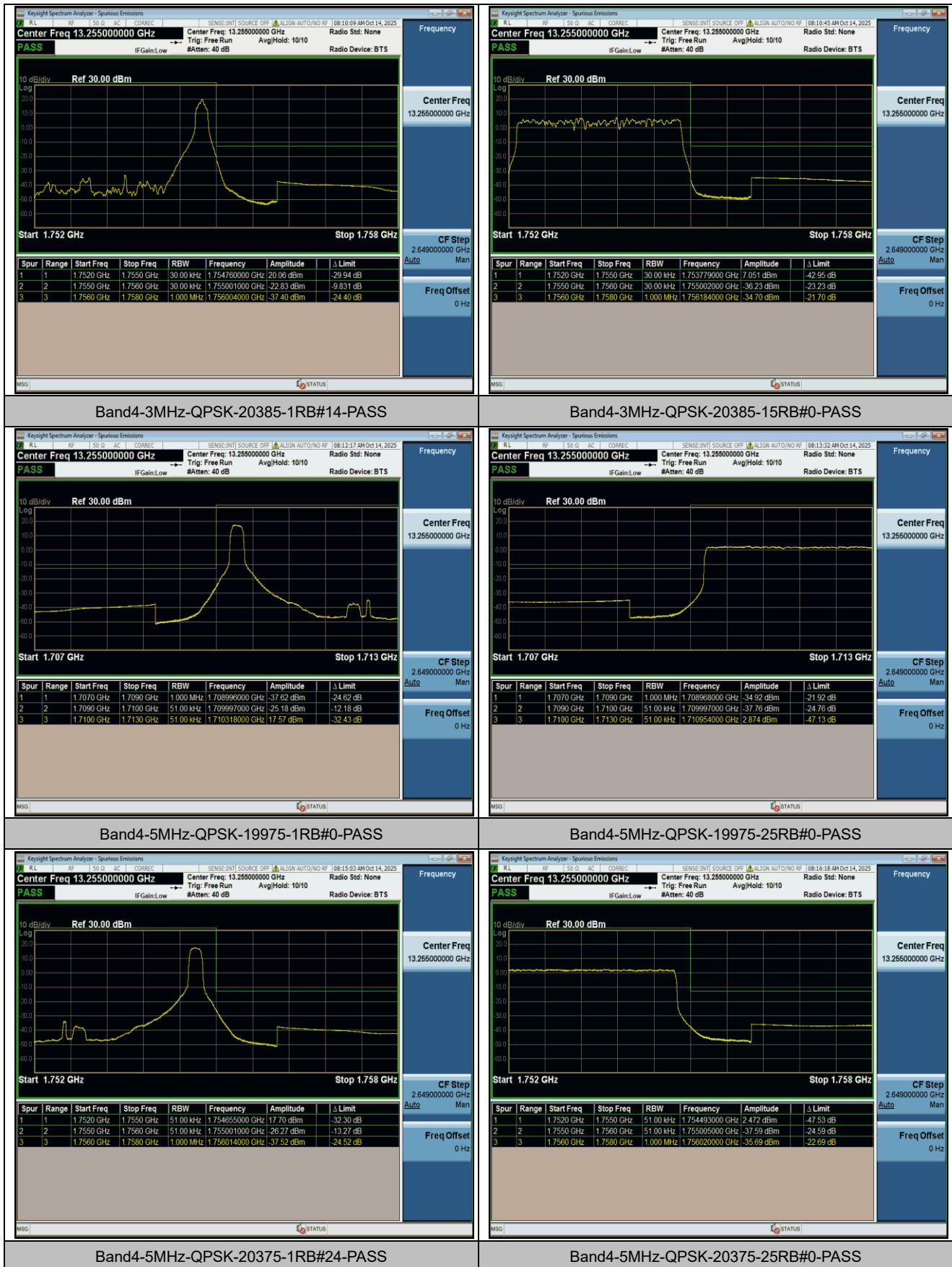


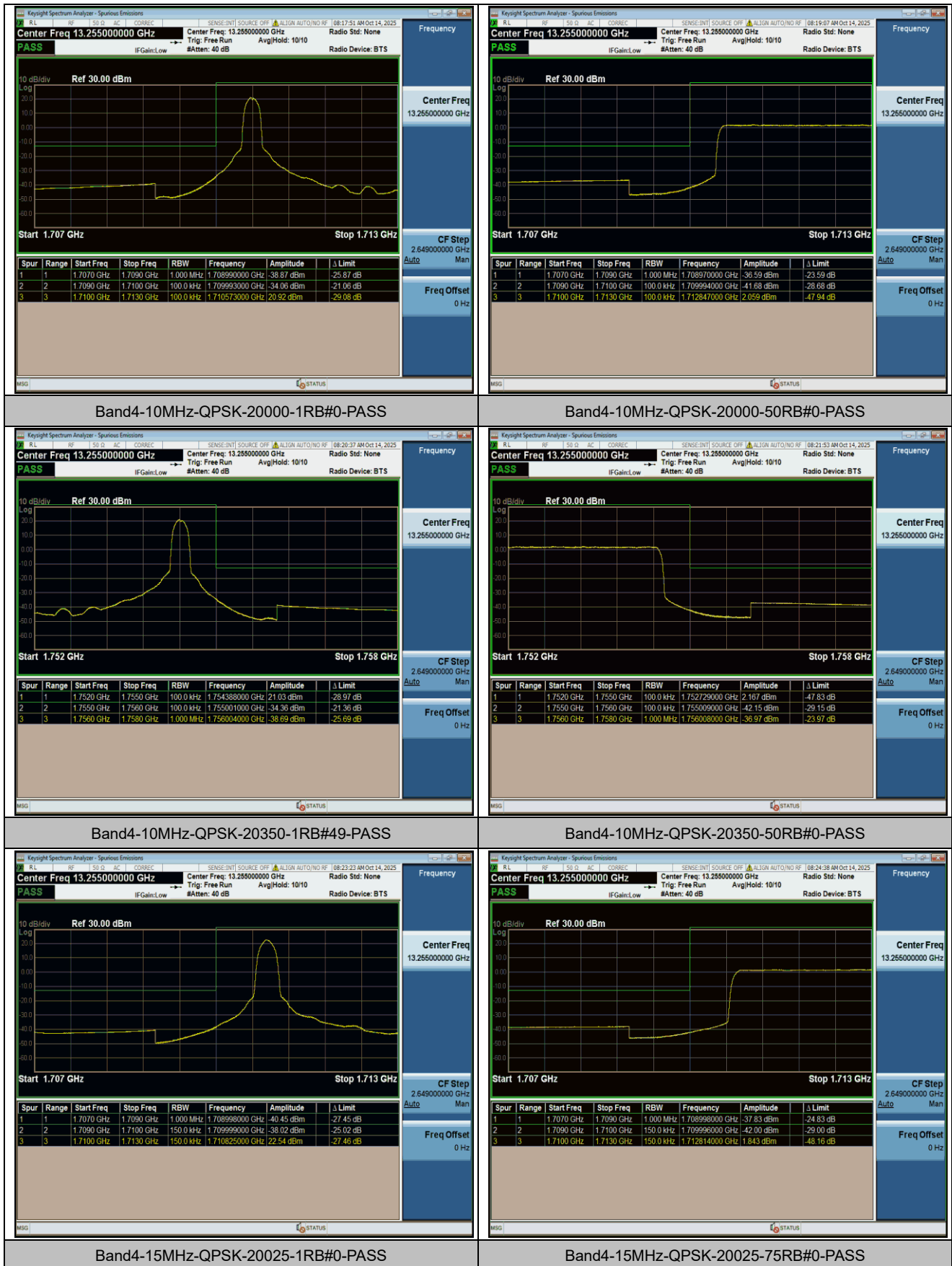


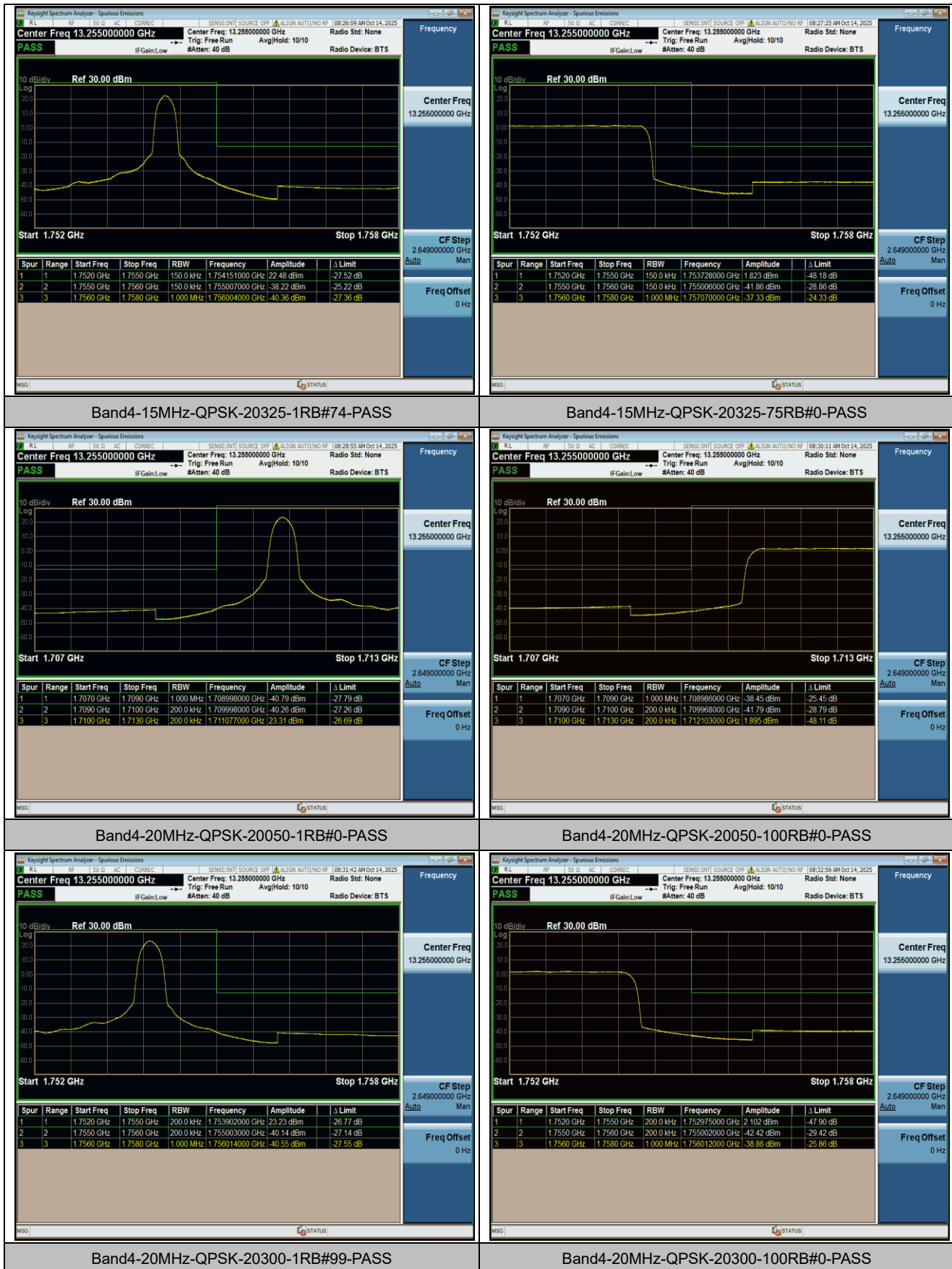
Band Edge

Test Graphs



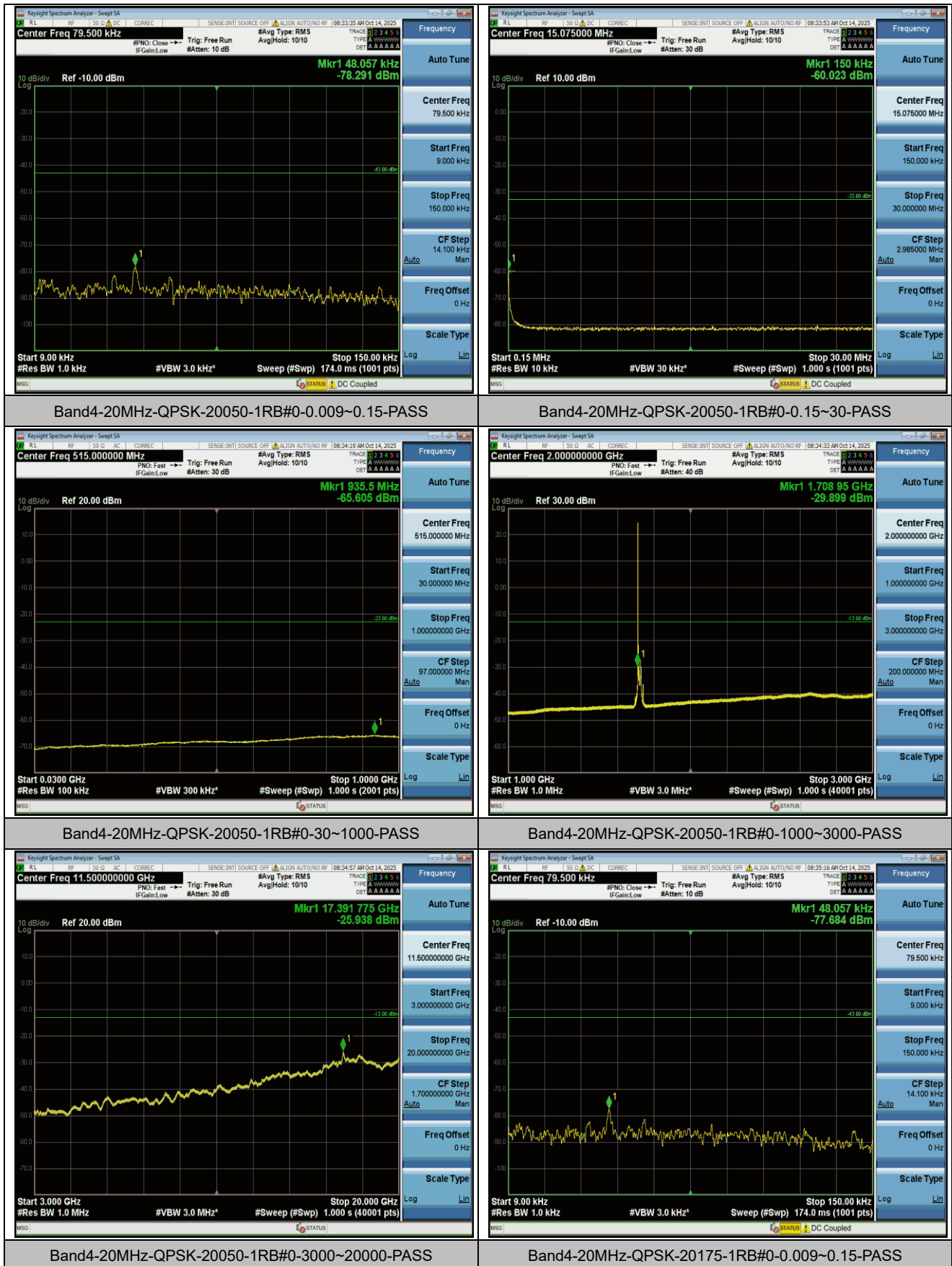


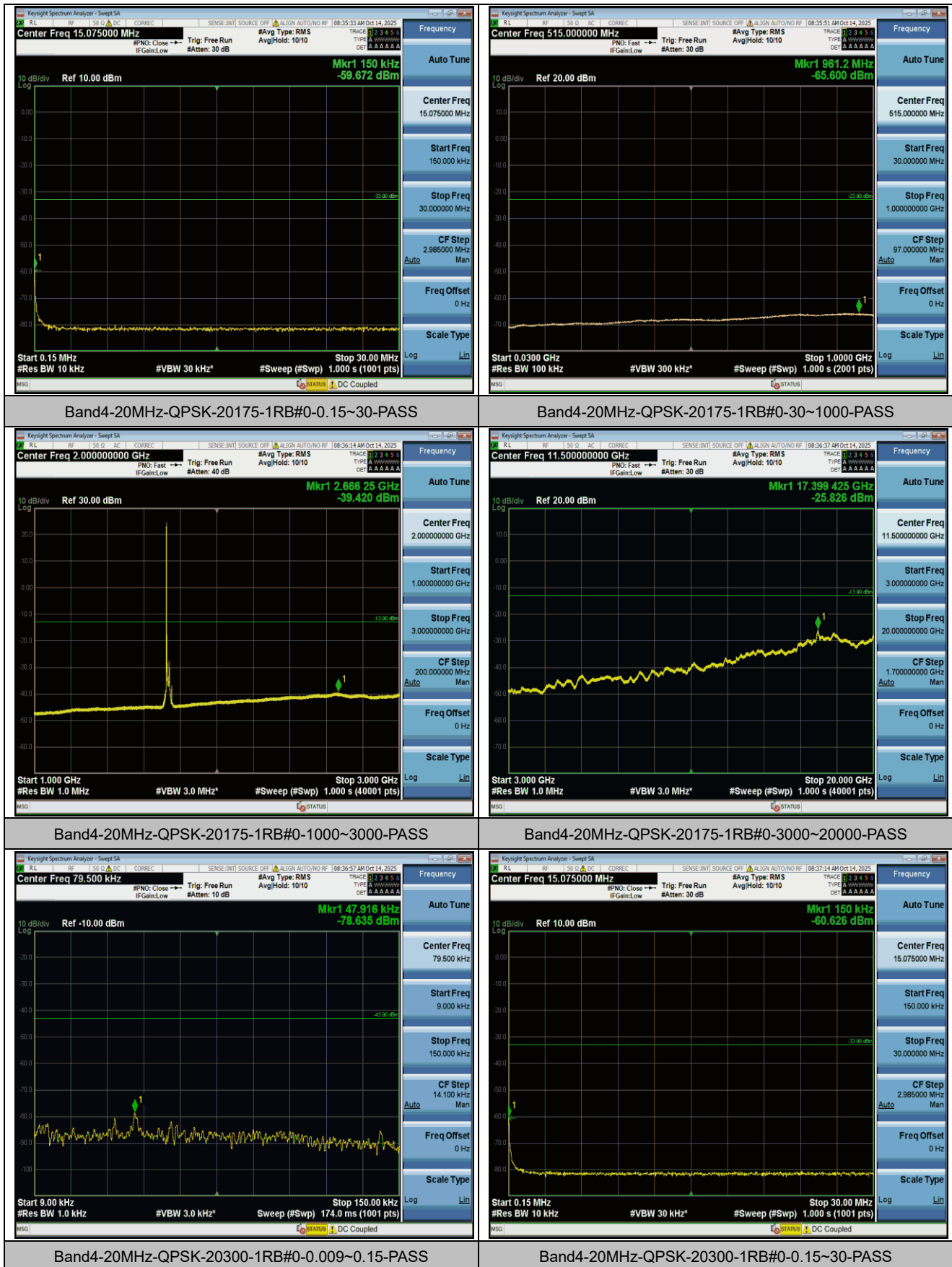




Conducted Spurious Emission

Test Graphs







Band4-20MHz-QPSK-20300-1RB#0-30~1000-PASS



Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS



Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	0.00	0.000000	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-1.80	-0.001039	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	0.40	0.000231	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-0.50	-0.000289	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-3.70	-0.002136	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-5.50	-0.003175	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-4.60	-0.002655	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-3.30	-0.001905	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-4.80	-0.002771	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-1.50	-0.000866	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-4.00	-0.002309	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-2.10	-0.001212	PASS

~The End~