

Appendix-A 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	22.99	24.19	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.7	23.9	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.78	23.98	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.48	23.68	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.05	24.25	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.13	24.33	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.94	24.14	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.55	23.75	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.95	24.15	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.76	23.96	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.81	24.01	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.43	23.63	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.91	23.11	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.23	23.43	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.05	23.25	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.78	22.98	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.87	23.07	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.11	23.31	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.14	23.34	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.41	22.61	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.11	23.31	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.9	23.1	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.13	23.33	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.18	22.38	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.26	22.46	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.36	22.56	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.33	22.53	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.55	21.75	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.31	22.51	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.22	22.42	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.25	22.45	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.34	21.54	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.78	21.98	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21	22.2	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	20.99	22.19	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.1	21.3	30.00	PASS

Band4	3MHz	QPSK	19965	1RB#0	23.14	24.34	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.1	24.3	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23	24.2	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.6	23.8	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.12	24.32	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.04	24.24	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.04	24.24	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.57	23.77	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.29	24.49	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.9	24.1	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.91	24.11	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.4	23.6	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.33	23.53	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.19	23.39	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.06	23.26	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.64	22.84	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.21	23.41	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.02	23.22	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.22	23.42	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.48	22.68	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.01	23.21	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.79	22.99	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.72	22.92	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.26	22.46	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.46	22.66	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.13	22.33	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.33	22.53	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.57	21.77	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.07	22.27	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	20.92	22.12	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.25	22.45	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.47	21.67	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.03	22.23	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.04	22.24	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.13	22.33	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.31	21.51	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.13	24.33	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.07	24.27	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.07	24.27	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.6	23.8	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.86	24.06	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.06	24.26	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.09	24.29	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.56	23.76	30.00	PASS

Band4	5MHz	QPSK	20375	1RB#0	22.84	24.04	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.83	24.03	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.98	24.18	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.45	23.65	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.04	23.24	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.11	23.31	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.11	23.31	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.55	22.75	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22	23.2	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.93	23.13	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.95	23.15	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.45	22.65	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.97	23.17	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.08	23.28	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.89	23.09	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.27	22.47	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.14	22.34	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.25	22.45	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.22	22.42	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.61	21.81	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.18	22.38	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	21	22.2	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.25	22.45	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.51	21.71	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	20.78	21.98	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	20.83	22.03	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.06	22.26	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.22	21.42	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.08	24.28	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.08	24.28	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.13	24.33	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.65	23.85	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.02	24.22	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.06	24.26	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.04	24.24	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.56	23.76	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.05	24.25	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.95	24.15	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.96	24.16	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.4	23.6	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22	23.2	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.88	23.08	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.14	23.34	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.55	22.75	30.00	PASS

Band4	10MHz	16QAM	20175	1RB#0	21.77	22.97	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.98	23.18	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.94	23.14	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.47	22.67	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.83	23.03	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.83	23.03	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.07	23.27	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.27	22.47	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.22	22.42	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.21	22.41	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.25	22.45	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.57	21.77	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.95	22.15	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.27	22.47	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.22	22.42	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.43	21.63	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	21	22.2	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.01	22.21	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	20.92	22.12	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.3	21.5	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.12	24.32	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.1	24.3	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.08	24.28	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.6	23.8	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.96	24.16	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.03	24.23	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.1	24.3	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.6	23.8	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.24	24.44	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.91	24.11	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.95	24.15	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.45	23.65	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.29	23.49	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.12	23.32	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.23	23.43	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.53	22.73	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.99	23.19	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.17	23.37	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.92	23.12	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.44	22.64	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.09	23.29	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.75	22.95	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.84	23.04	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.32	22.52	30.00	PASS

Band4	15MHz	64QAM	20025	1RB#0	21.16	22.36	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.12	22.32	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	21.26	22.46	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	20.53	21.73	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.16	22.36	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.11	22.31	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.02	22.22	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.44	21.64	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	20.99	22.19	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.85	22.05	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	20.87	22.07	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.24	21.44	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.03	24.23	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.1	24.3	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.08	24.28	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.61	23.81	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.82	24.02	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.12	24.32	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.98	24.18	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.55	23.75	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.97	24.17	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.84	24.04	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.91	24.11	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.47	23.67	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.07	23.27	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.18	23.38	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.26	23.46	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.49	22.69	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.86	23.06	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.2	23.4	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.94	23.14	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.45	22.65	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.16	23.36	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.83	23.03	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.1	23.3	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.38	22.58	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.23	22.43	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.1	22.3	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.33	22.53	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.49	21.69	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.93	22.13	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.25	22.45	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.01	22.21	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.44	21.64	30.00	PASS

Band4	20MHz	64QAM	20300	1RB#0	21.12	22.32	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.08	22.28	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.06	22.26	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.35	21.55	30.00	PASS

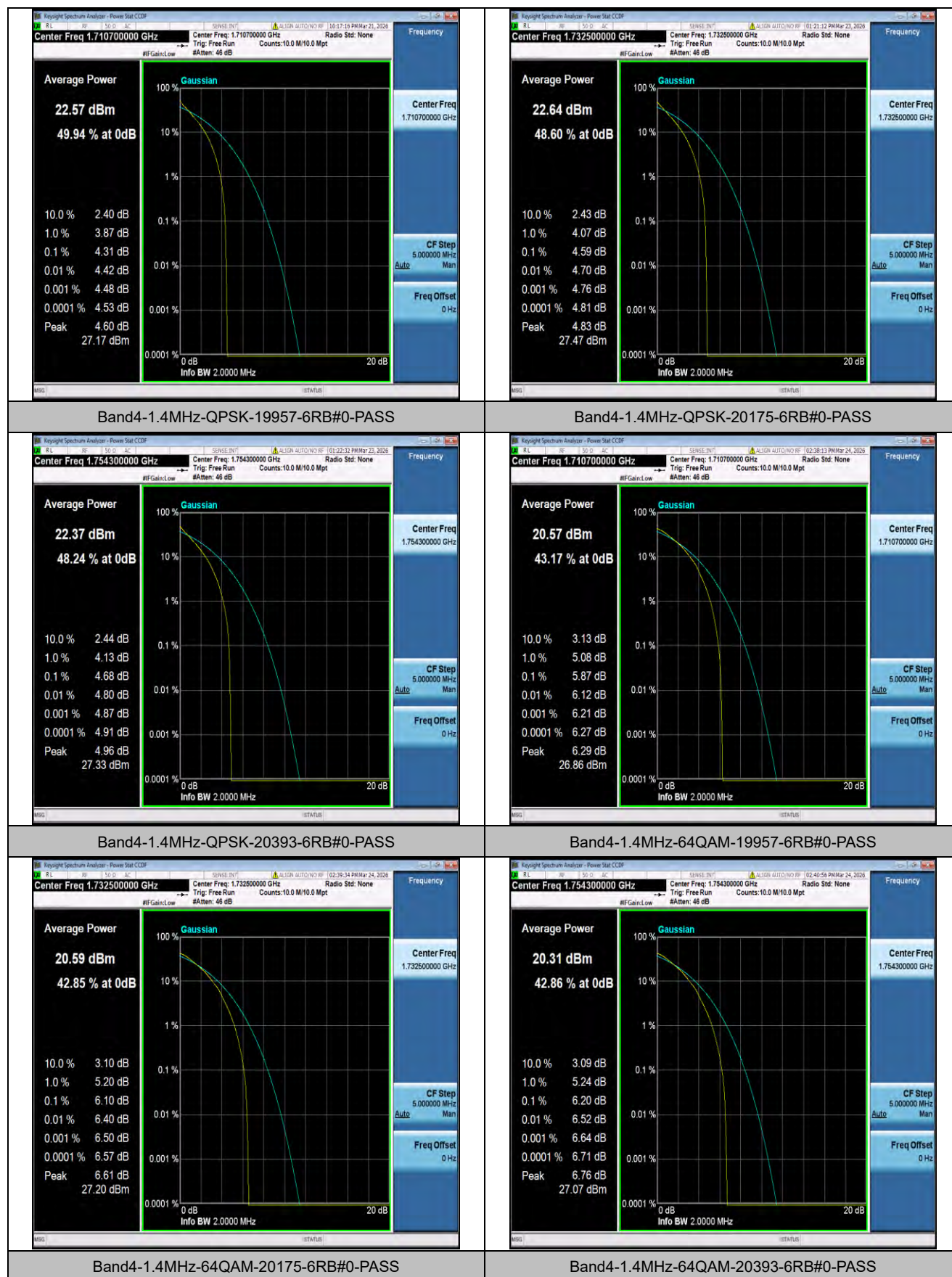
Peak-to-Average Ratio(CCDF)

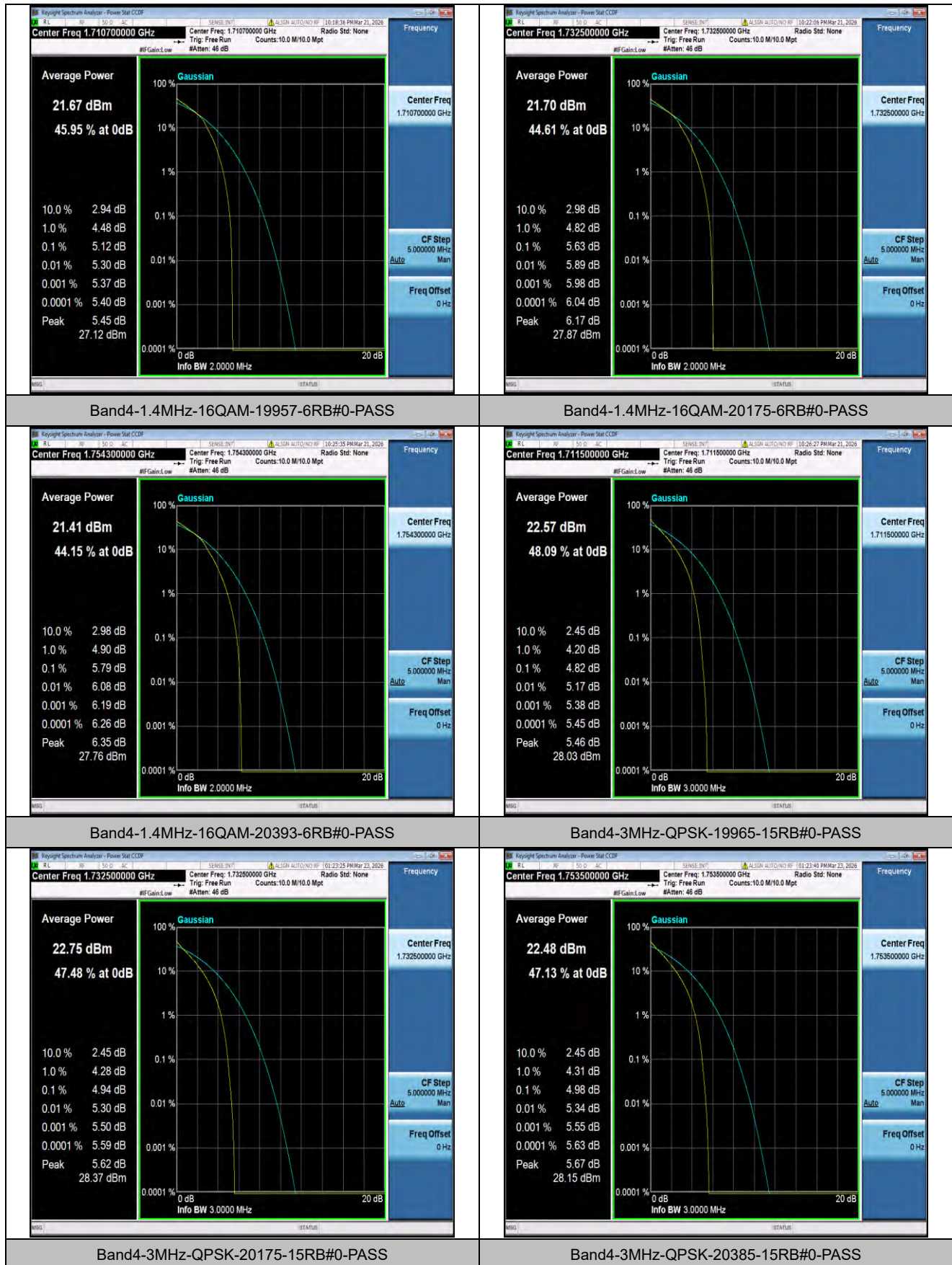
Test Result

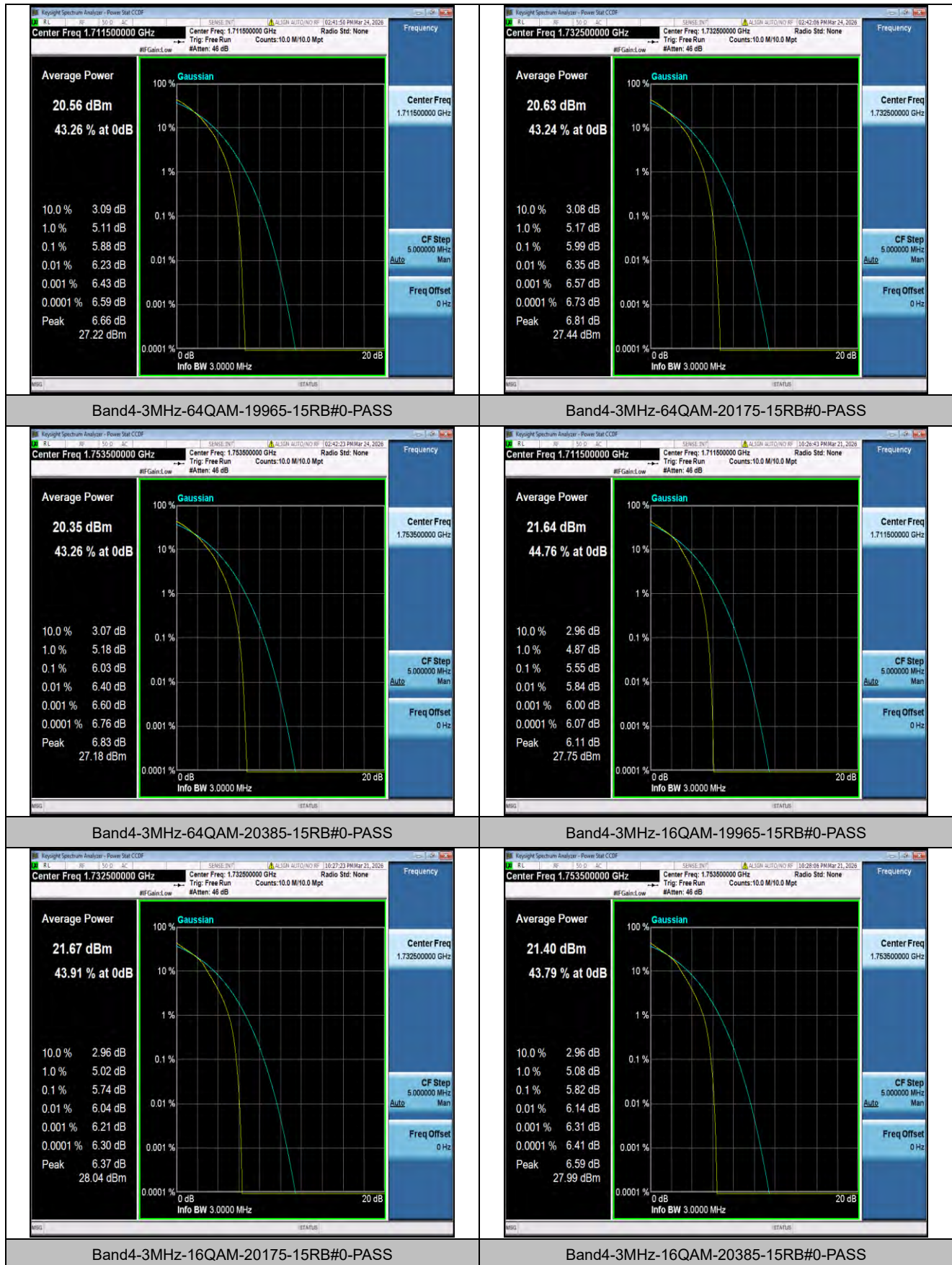
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.31	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.59	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.68	13	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	5.87	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	6.10	13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	6.20	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.12	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.63	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.79	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.82	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.94	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.98	13	PASS
Band4	3MHz	64QAM	19965	15RB#0	5.88	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	5.99	13	PASS
Band4	3MHz	64QAM	20385	15RB#0	6.03	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.55	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.74	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.82	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.89	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.02	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.06	13	PASS
Band4	5MHz	64QAM	19975	25RB#0	6.14	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	6.25	13	PASS
Band4	5MHz	64QAM	20375	25RB#0	6.29	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.55	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.74	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.81	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.00	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.08	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.11	13	PASS
Band4	10MHz	64QAM	20000	50RB#0	6.22	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	6.29	13	PASS
Band4	10MHz	64QAM	20350	50RB#0	6.32	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.68	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.83	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.88	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.81	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.89	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.92	13	PASS

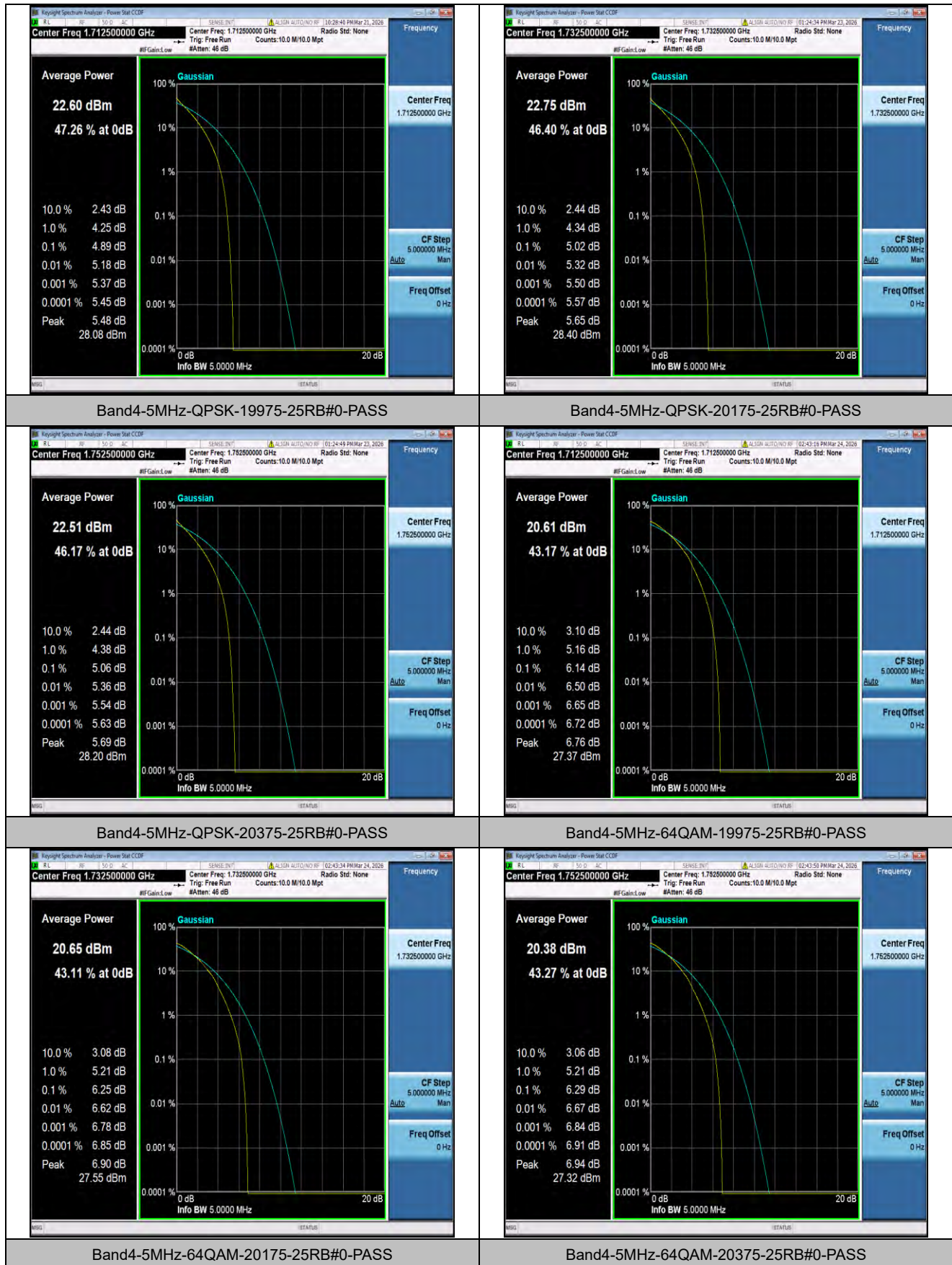
Band4	15MHz	64QAM	20025	75RB#0	6.08	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	6.13	13	PASS
Band4	15MHz	64QAM	20325	75RB#0	6.15	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.74	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.83	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.87	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.95	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.98	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.03	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.26	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.32	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.36	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.65	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.72	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.78	13	PASS

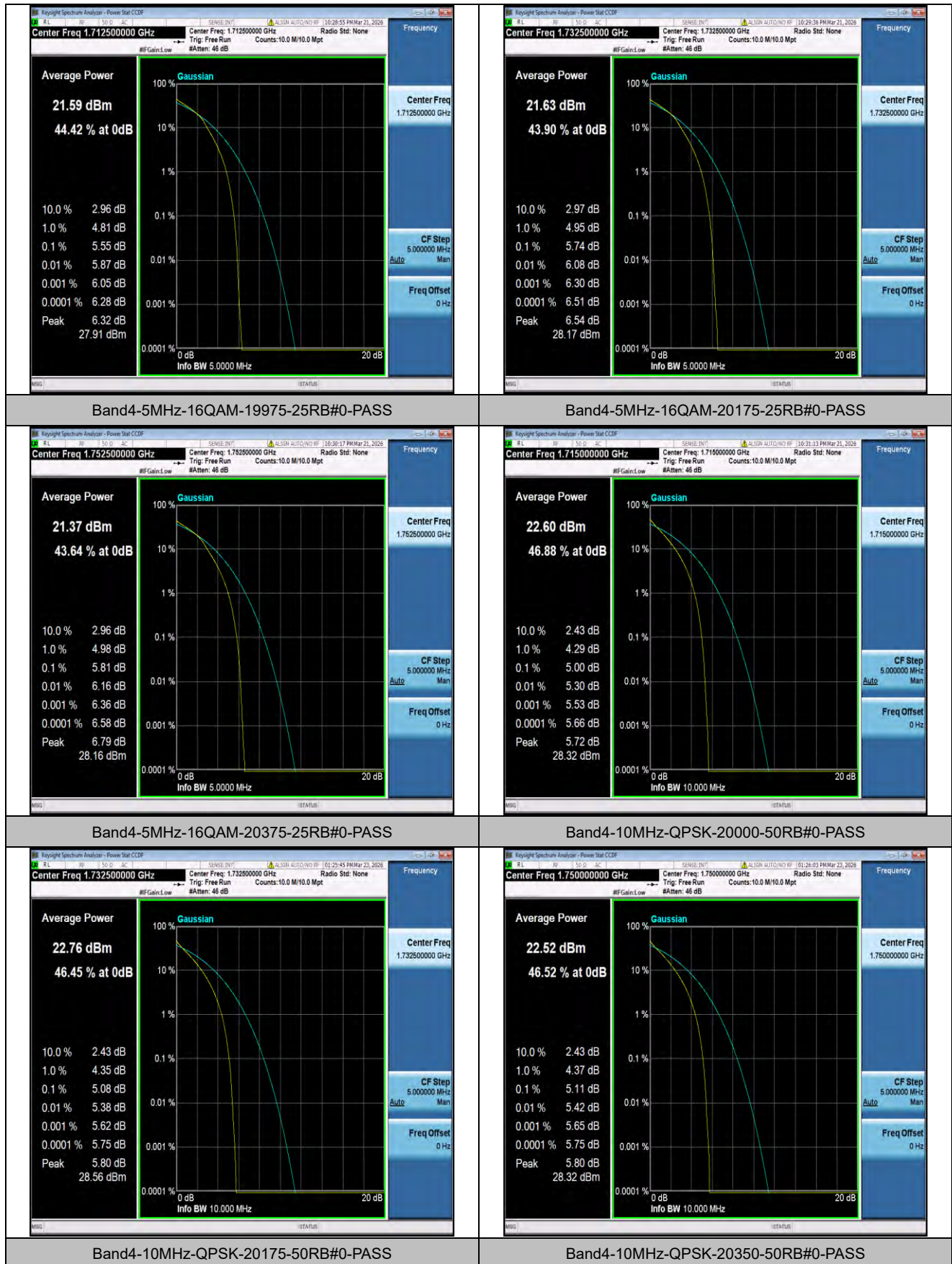
Test Graphs

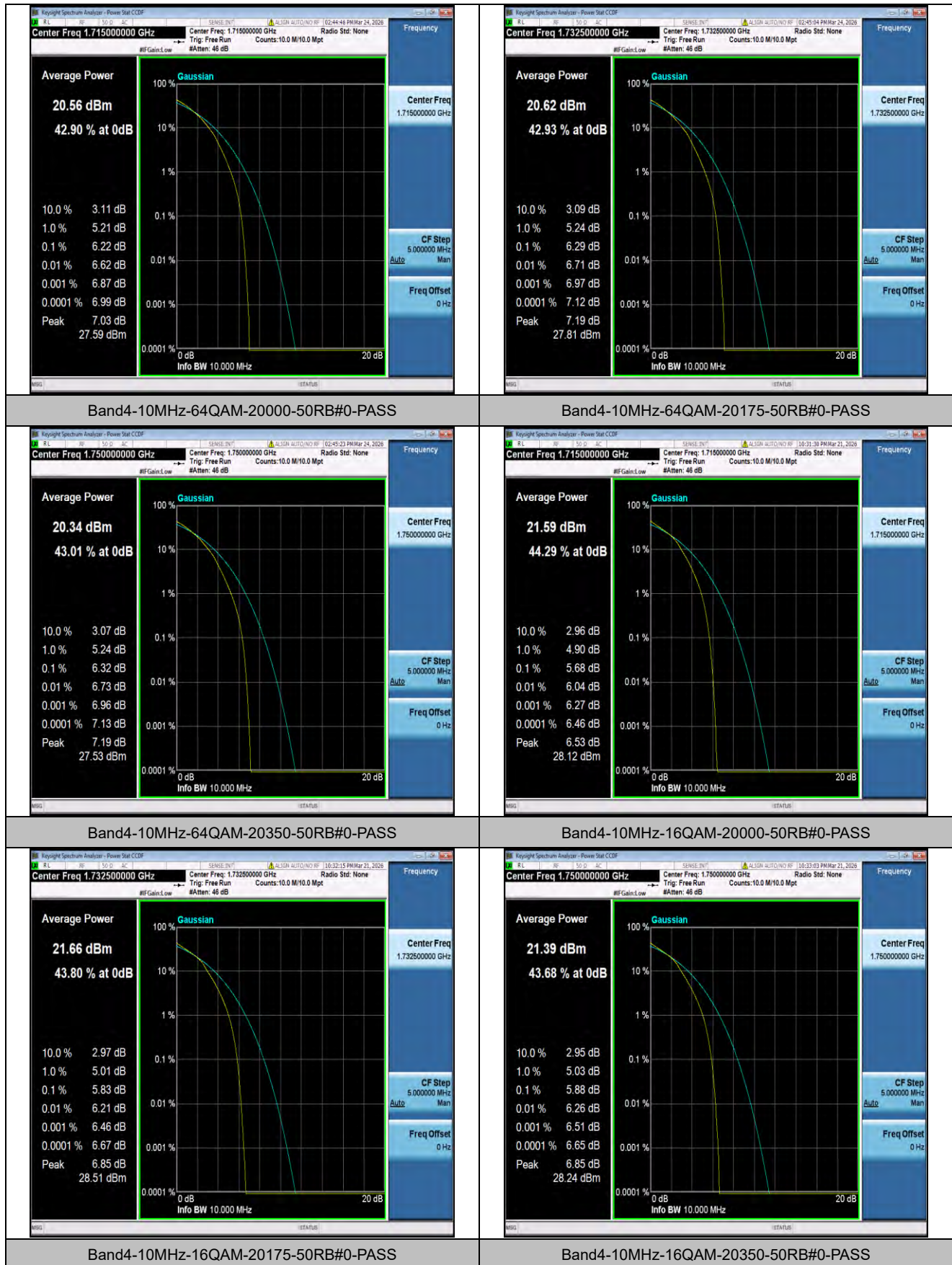


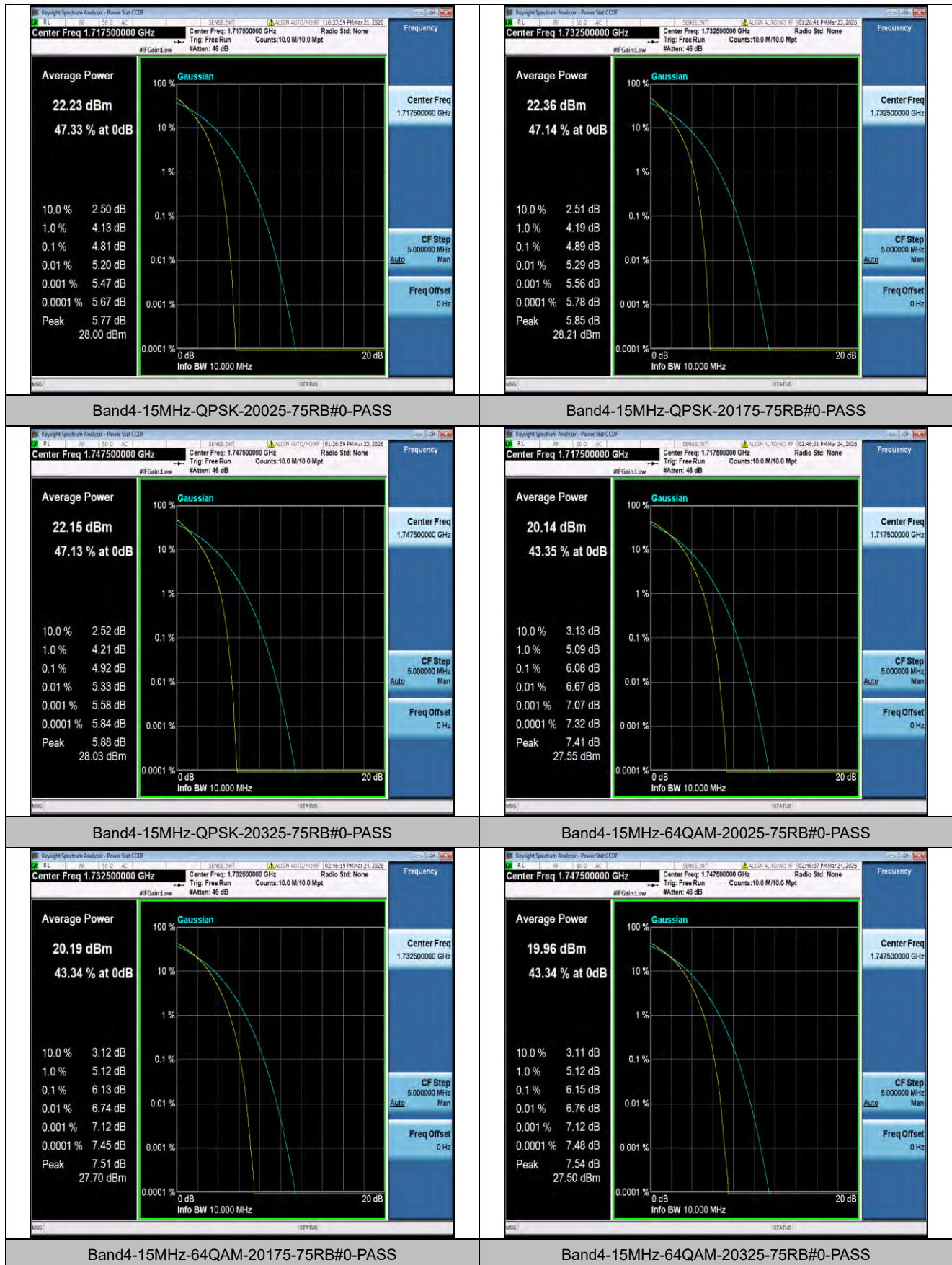


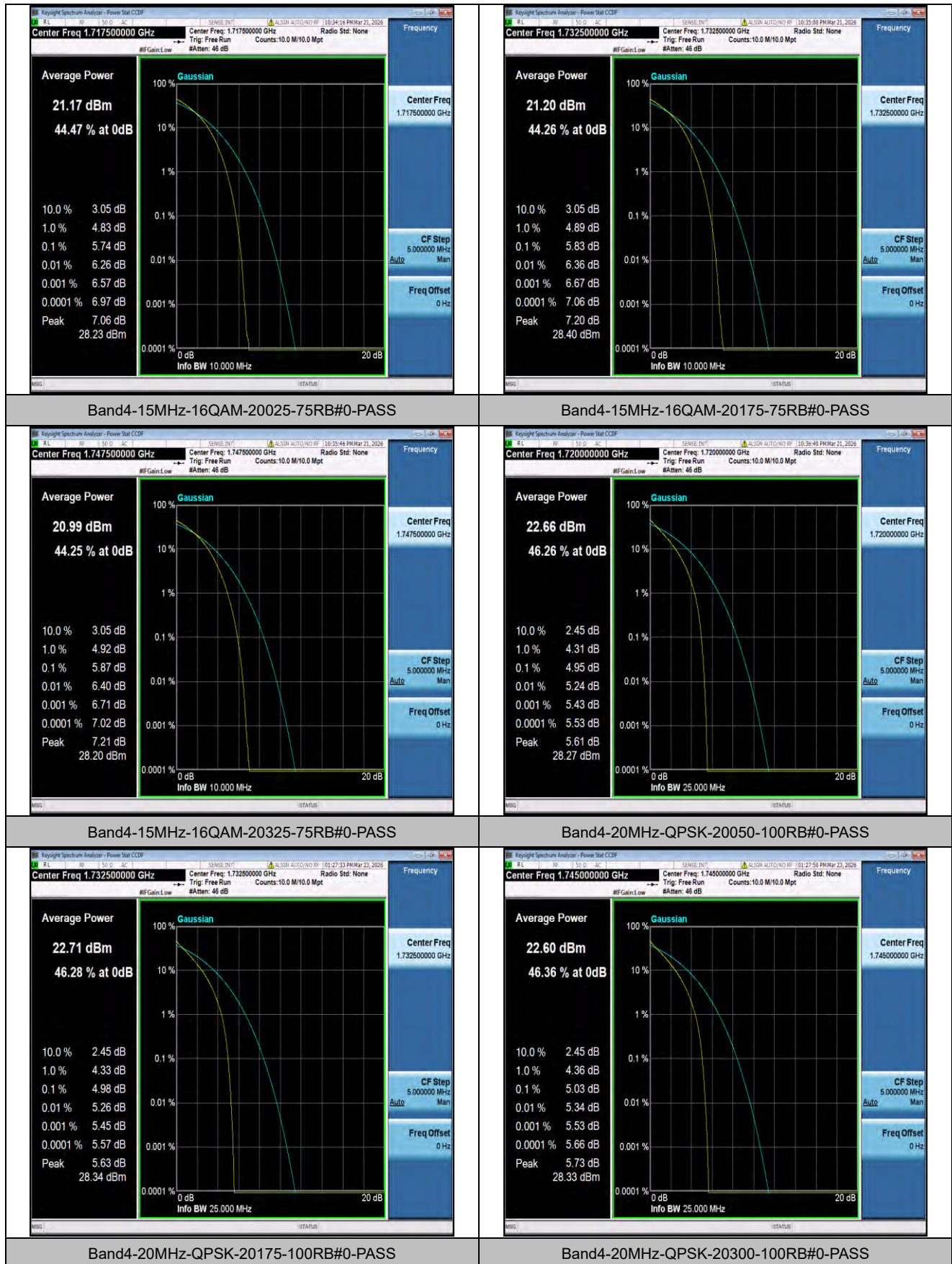


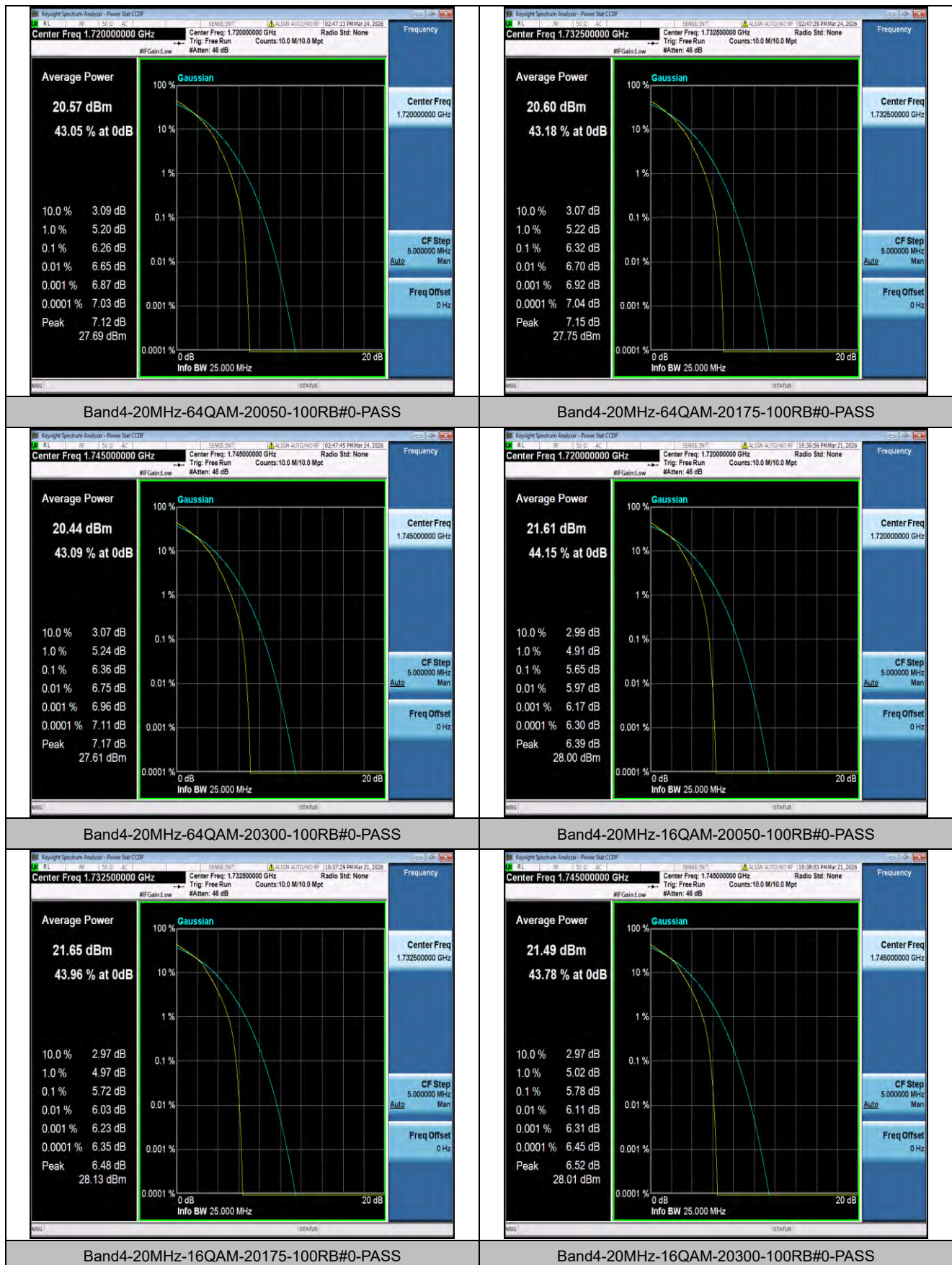












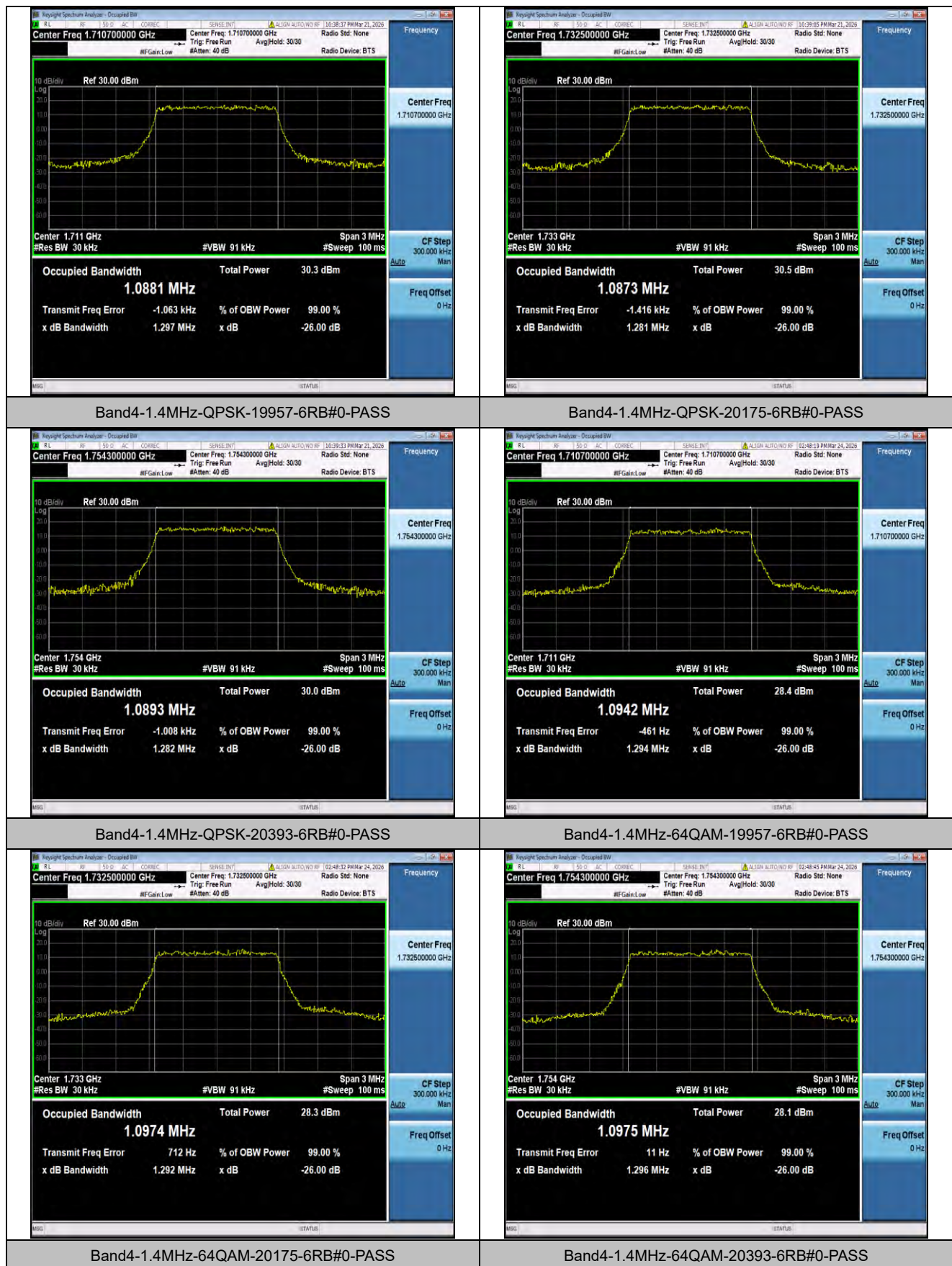
26dB Bandwidth and Occupied Bandwidth

Test Result

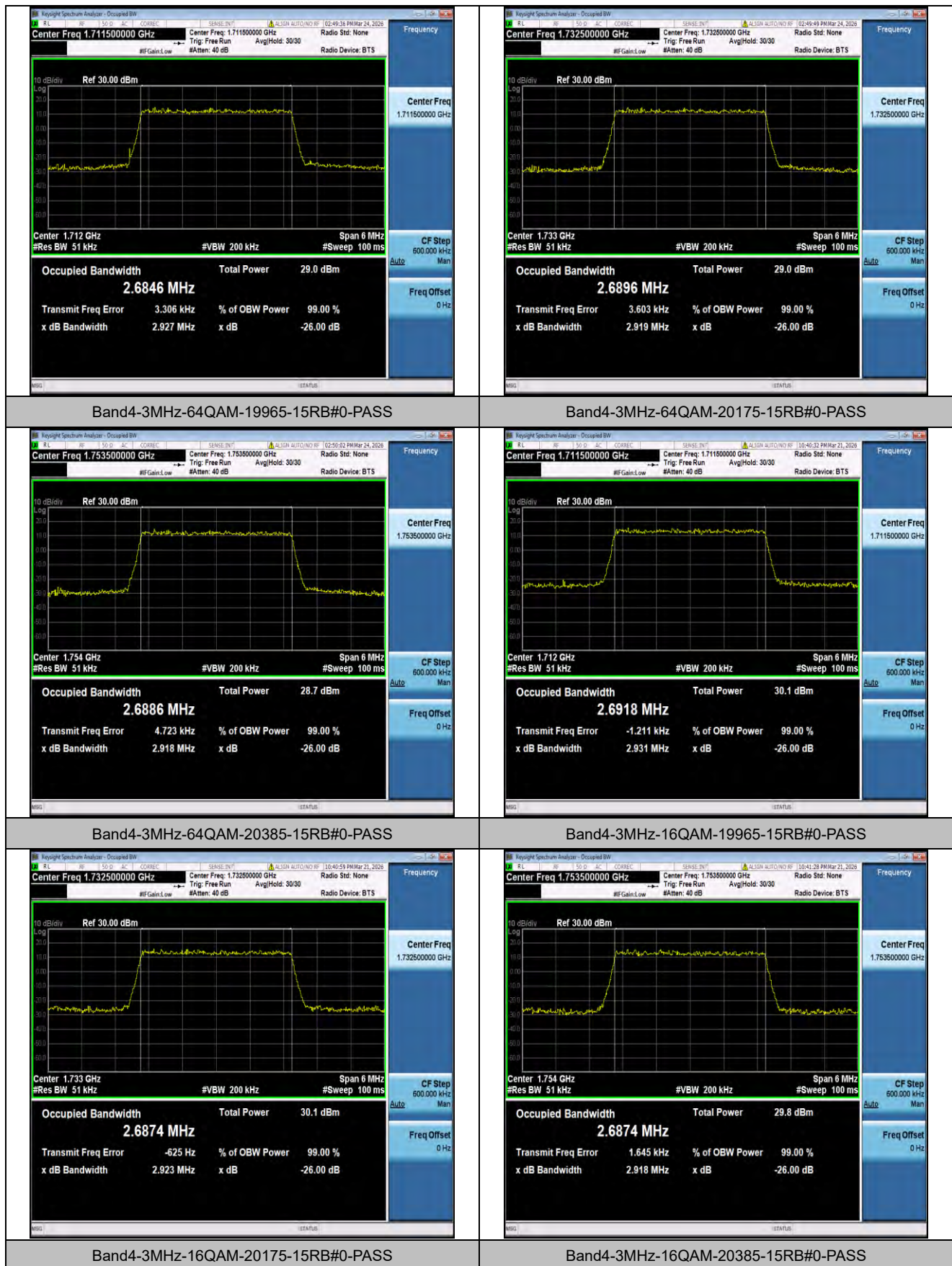
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0881	1.297	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0873	1.281	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0893	1.282	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0942	1.294	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0974	1.292	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0975	1.296	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0937	1.293	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0916	1.288	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0897	1.290	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6935	2.930	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6885	2.922	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6956	2.930	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6846	2.927	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6896	2.919	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6886	2.918	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6918	2.931	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6874	2.923	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6874	2.918	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4893	4.965	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4900	5.295	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4853	4.957	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.5030	4.983	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.4978	5.027	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.4965	4.987	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4899	4.971	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4885	5.032	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4879	4.976	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0010	9.837	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0041	9.792	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9763	10.06	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.9867	9.848	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9833	9.844	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9852	9.817	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9686	9.741	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9622	9.733	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9616	9.739	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.471	14.68	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.475	14.62	PASS

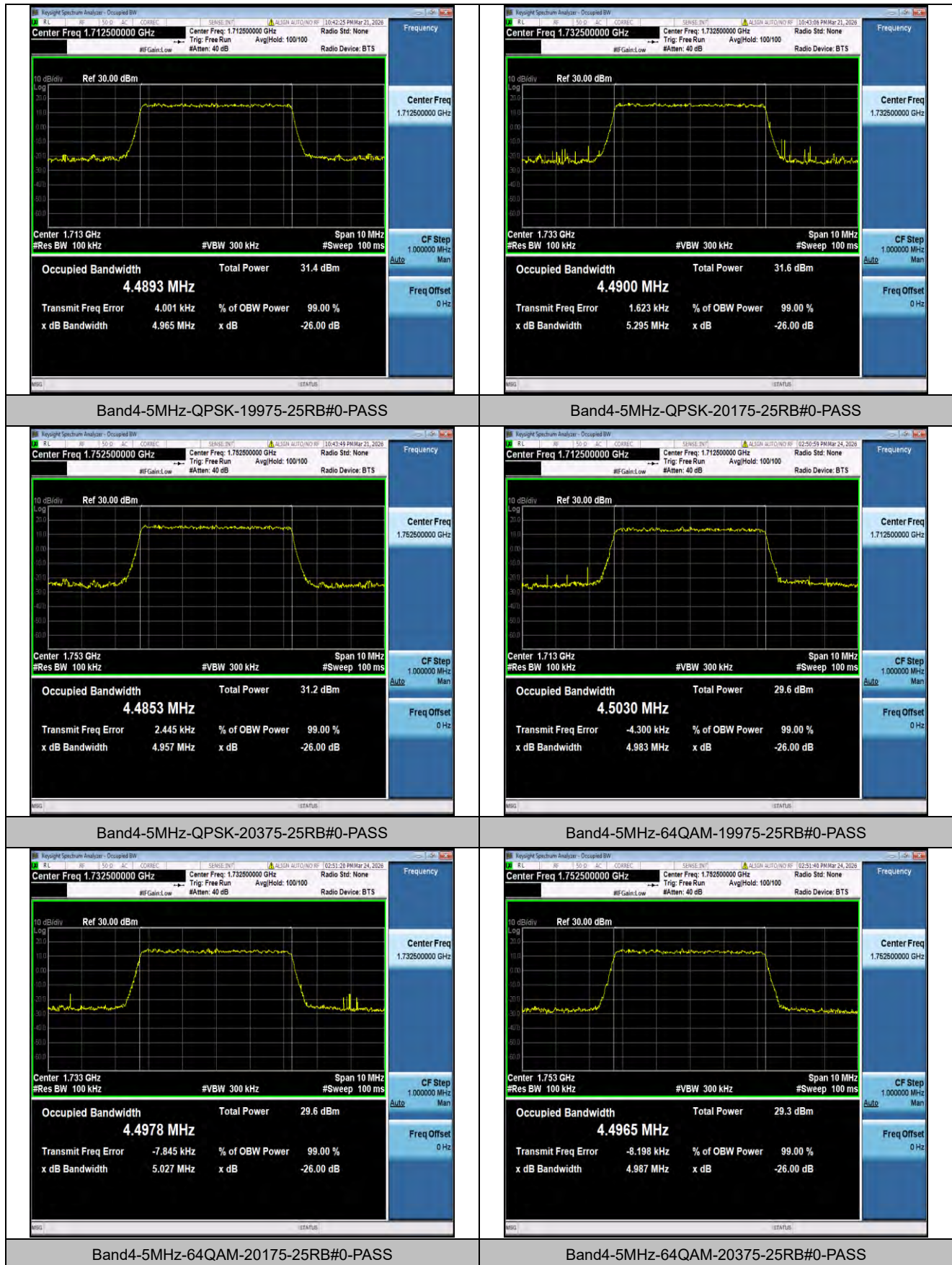
Band4	15MHz	QPSK	20325	75RB#0	13.487	14.70	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.443	14.67	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.465	14.74	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.439	14.75	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.458	14.70	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.68	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.463	14.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.994	19.51	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.015	19.47	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.013	19.49	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.935	19.47	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.937	19.56	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.928	19.54	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.949	19.52	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.952	19.43	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.973	19.44	PASS

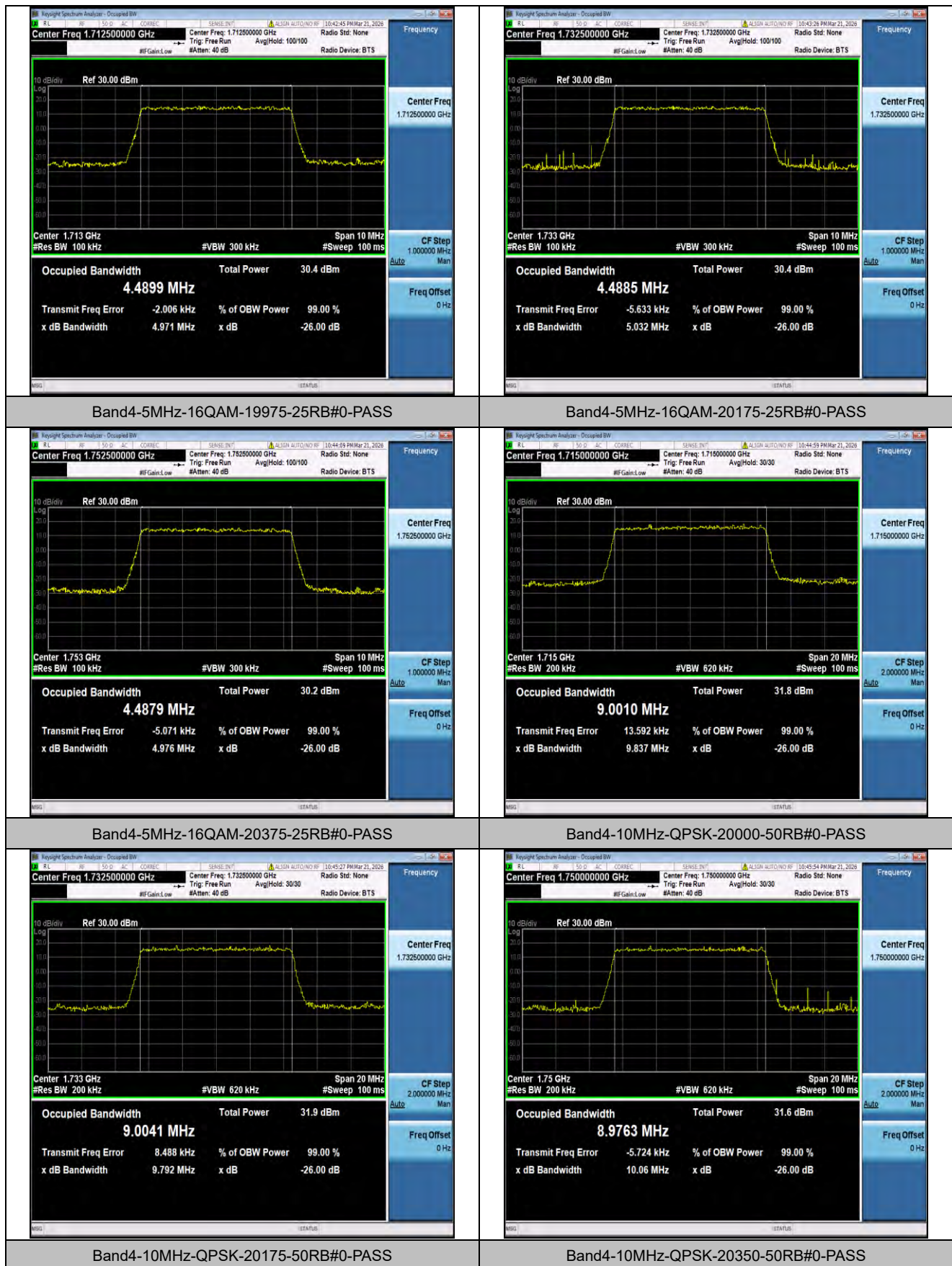
Test Graphs

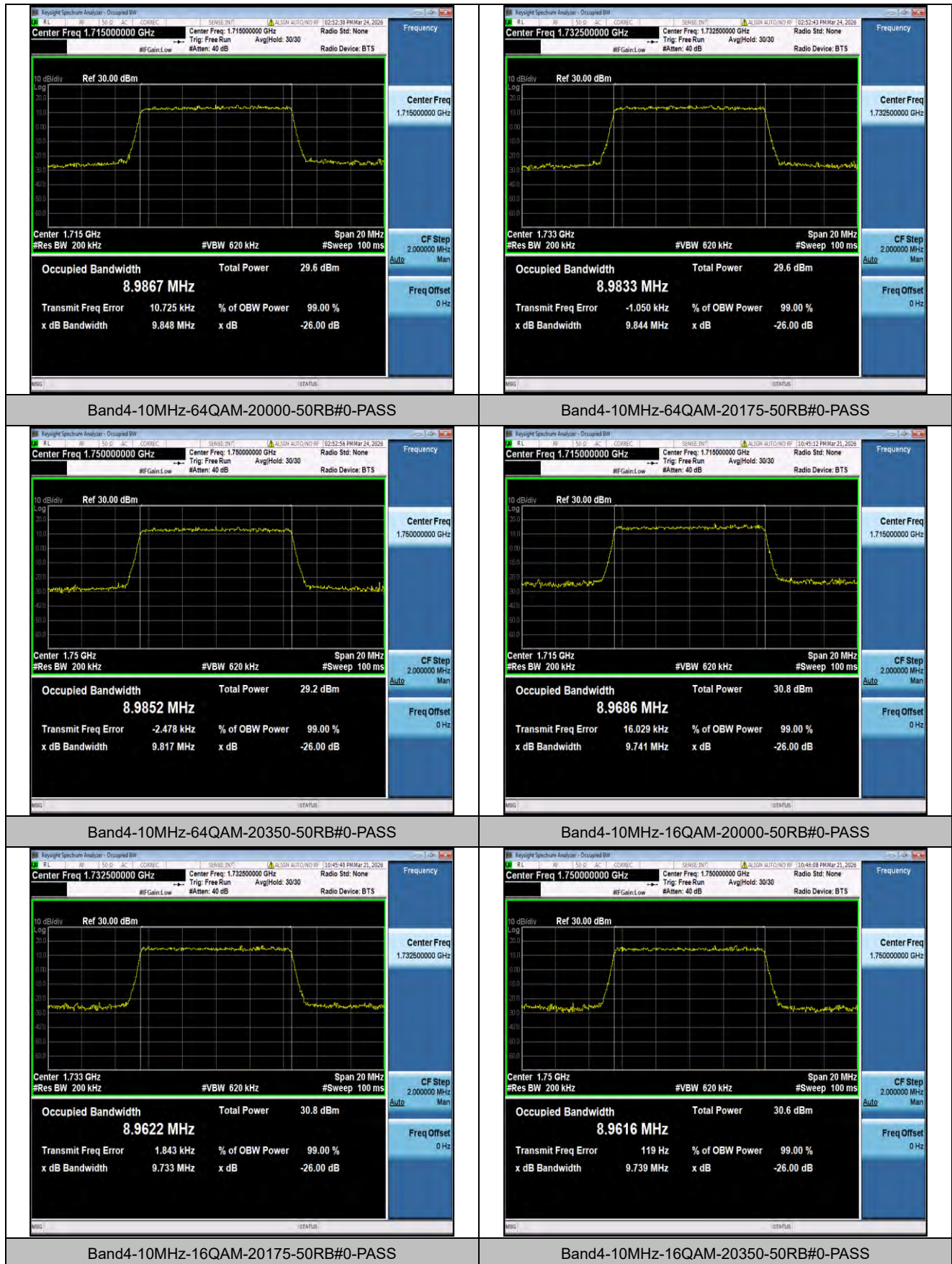


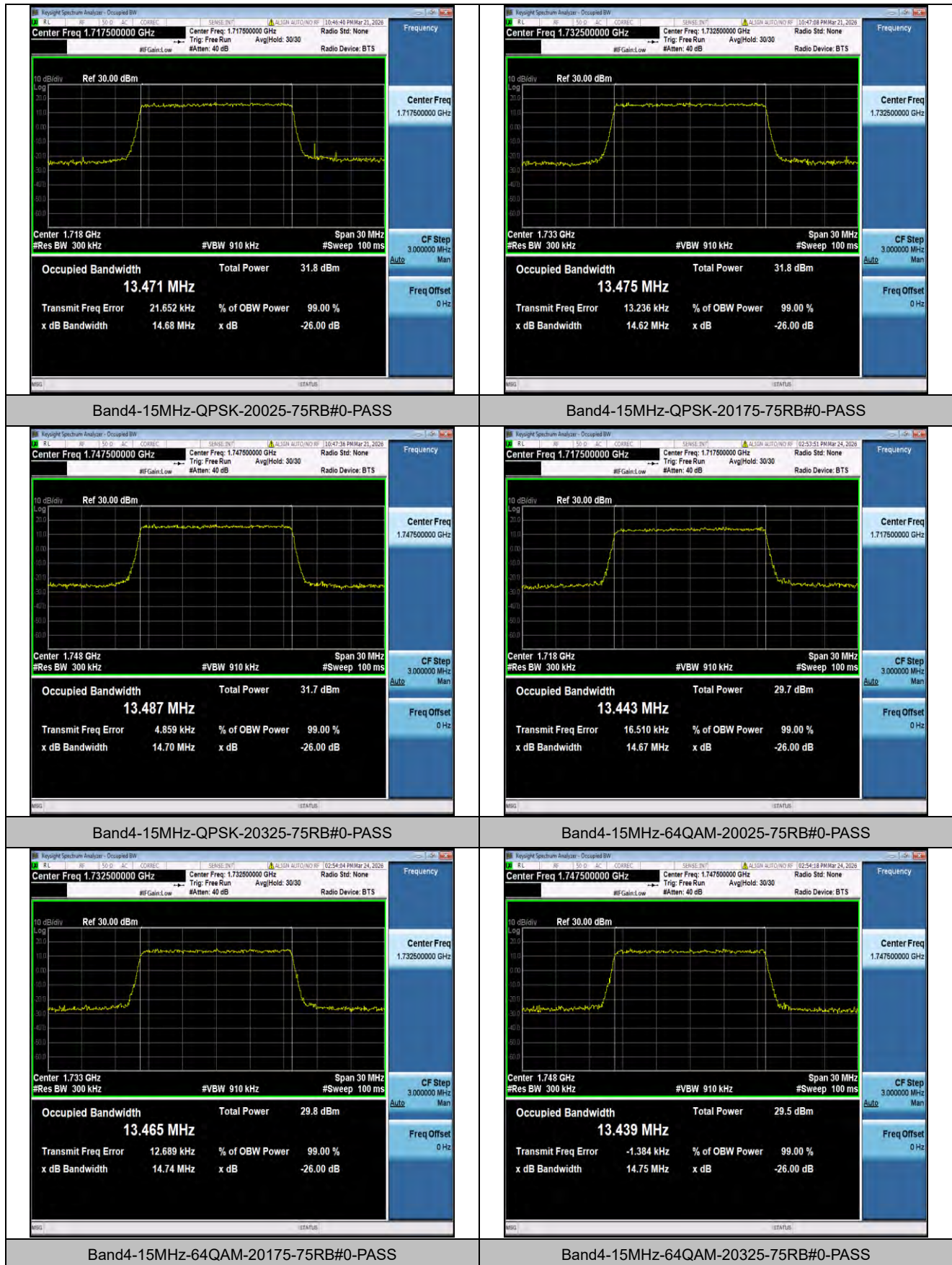


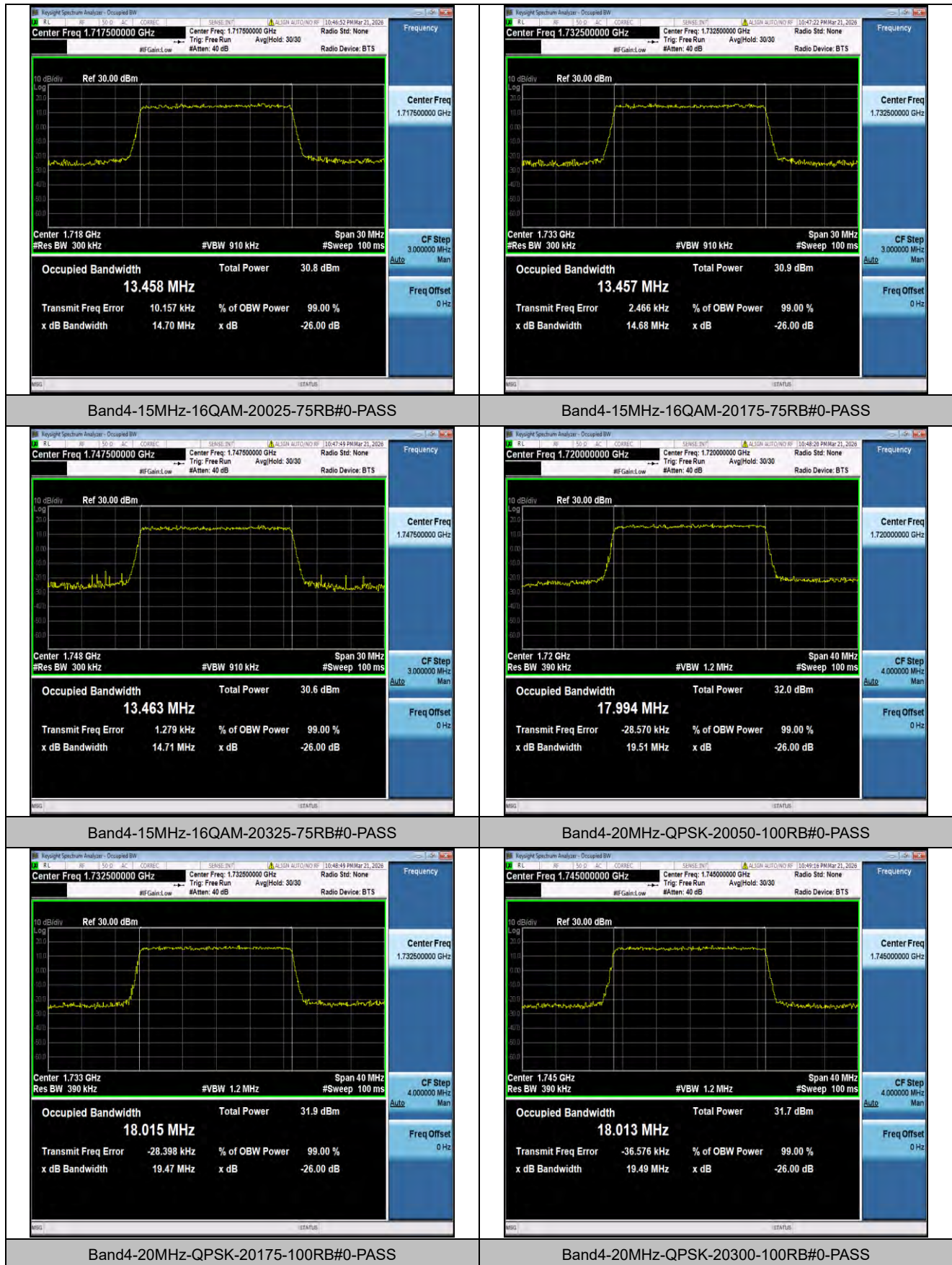








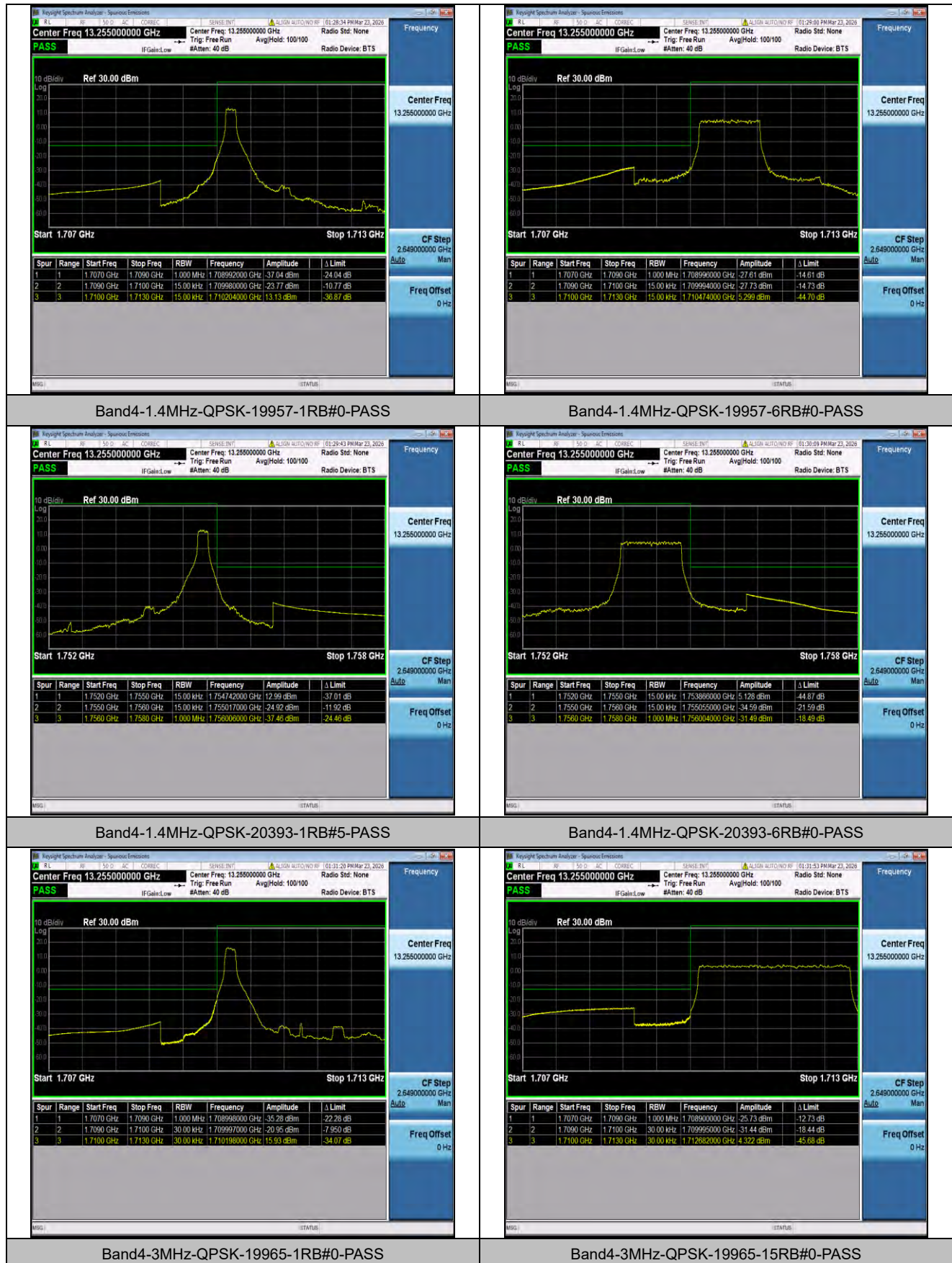


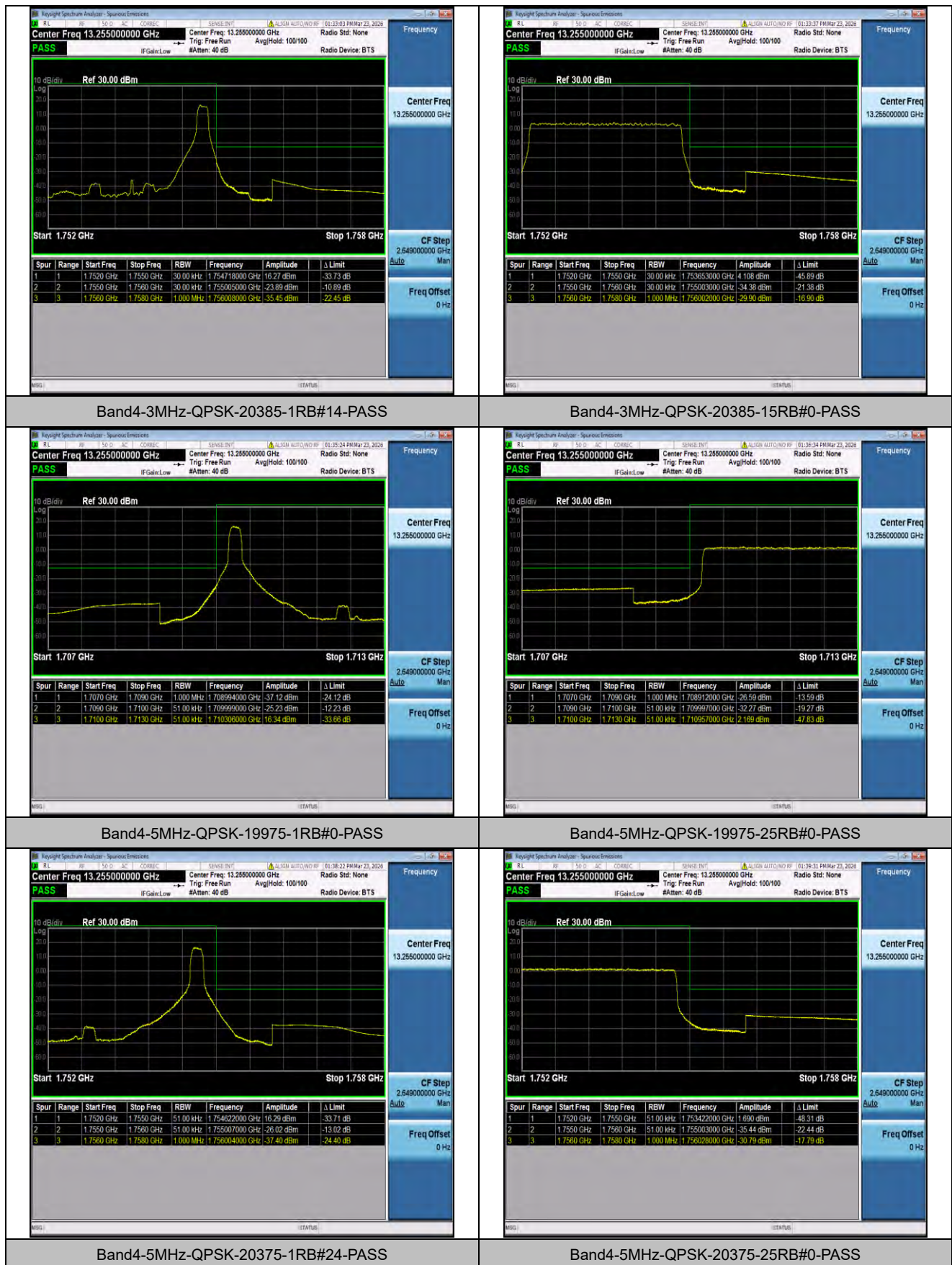


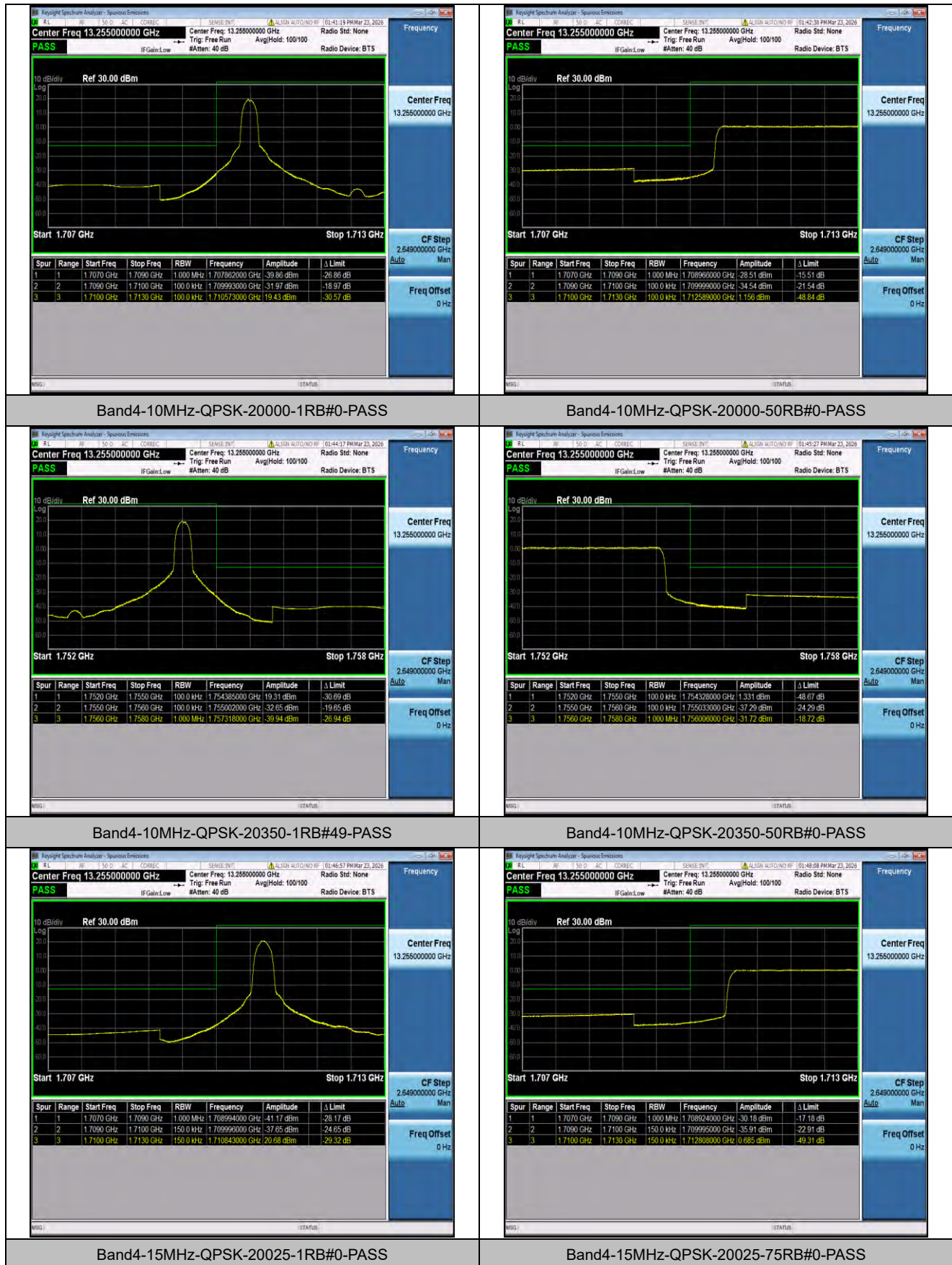


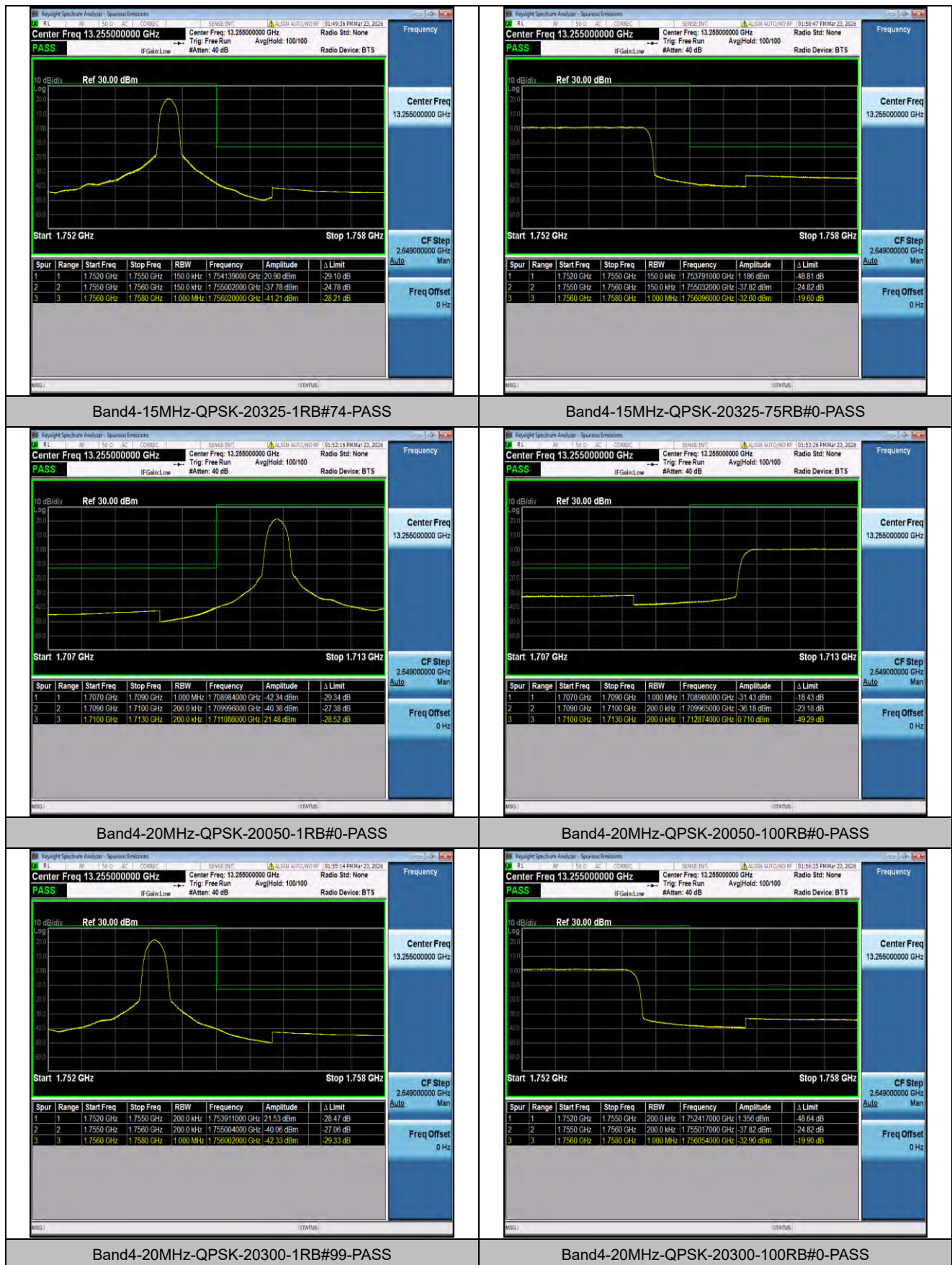
Band Edge

Test Graphs



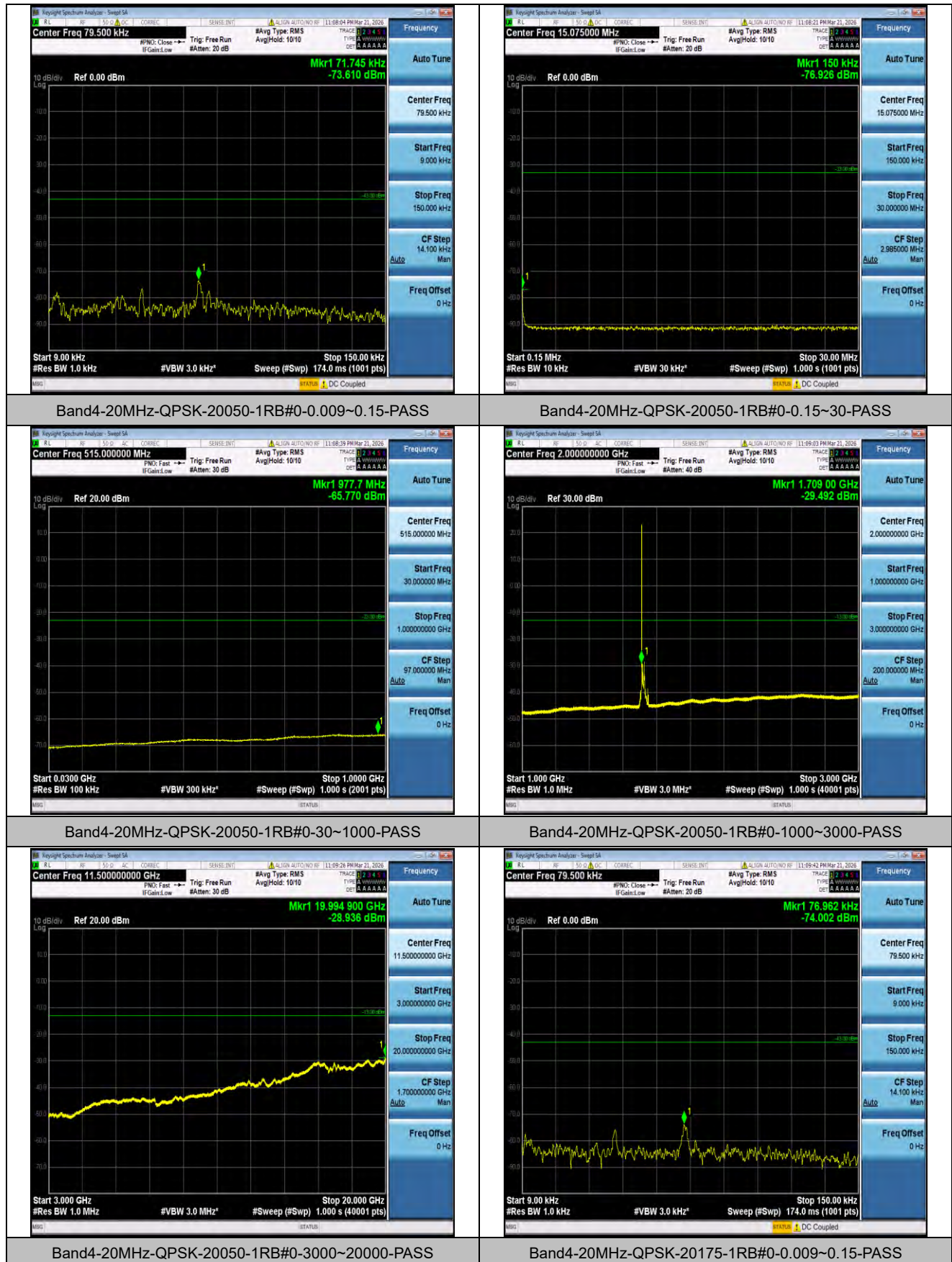


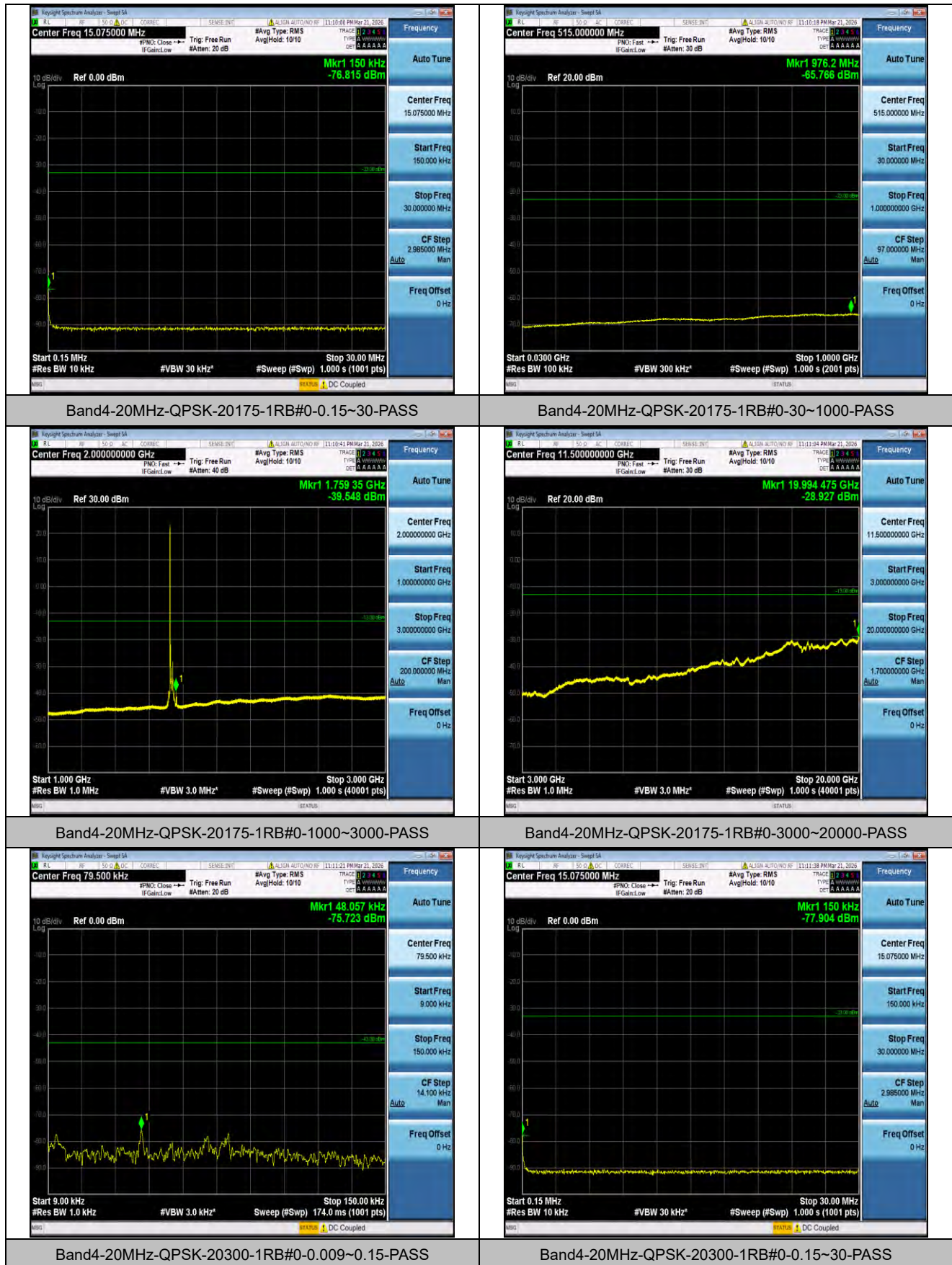


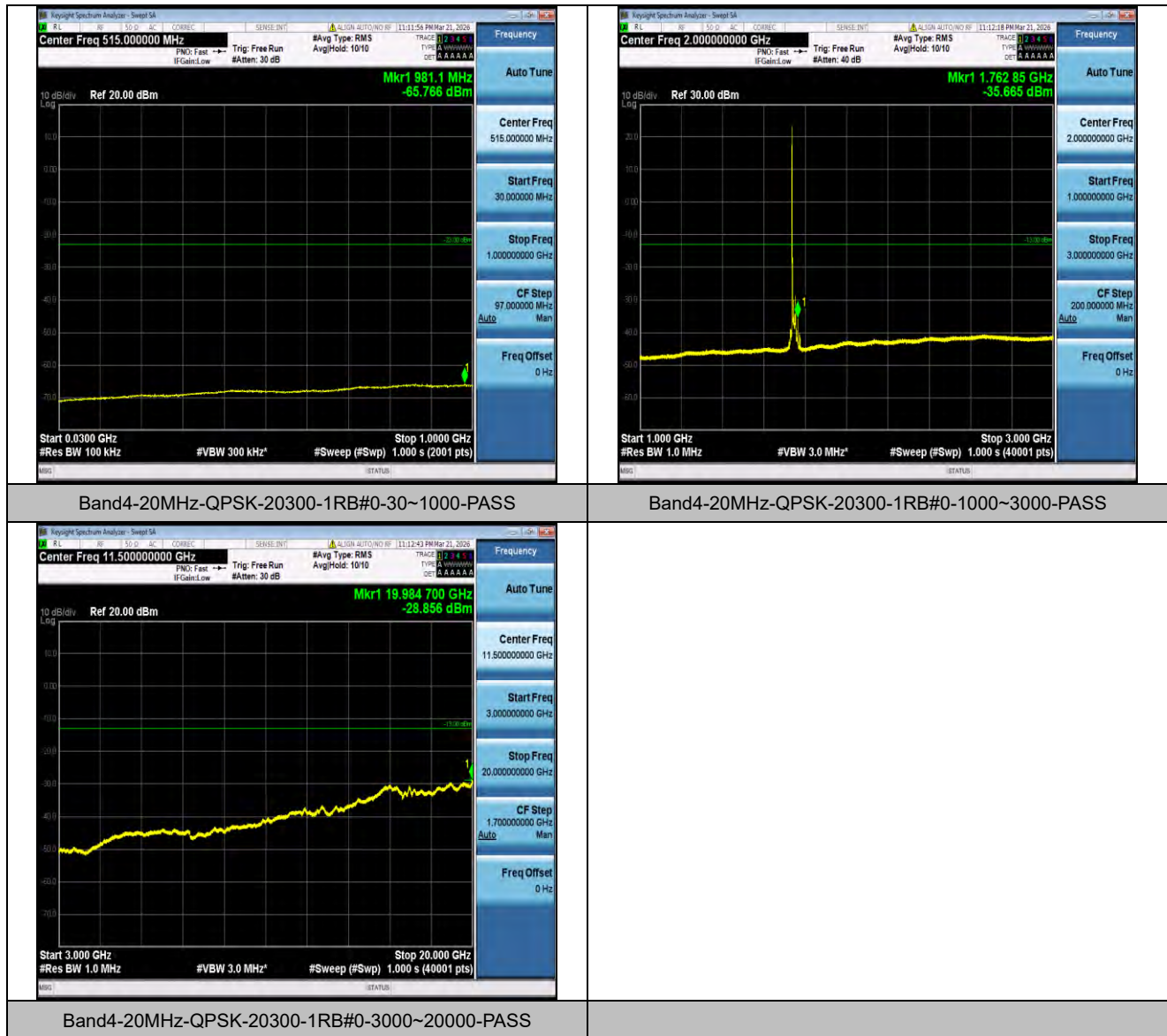


Conducted Spurious Emission

Test Graphs







Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-15.80	-0.009120	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	0.70	0.000404	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	-12.70	-0.007330	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	5.60	0.003232	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	14.50	0.008369	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	15.90	0.009177	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-14.70	-0.008485	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	6.20	0.003579	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	14.50	0.008369	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	5.80	0.003348	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-14.00	-0.008081	PASS

~The End~