

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	23.52	24.72	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.63	24.83	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.76	24.96	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.11	24.31	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.37	23.57	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.48	23.68	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.72	23.92	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.24	23.44	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.28	22.48	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.62	22.82	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.86	23.06	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	21.34	22.54	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	18.50	19.70	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	18.79	19.99	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	19.14	20.34	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	18.60	19.80	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.61	24.81	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.57	24.77	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.66	24.86	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.05	24.25	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.56	23.76	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.44	23.64	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.79	23.99	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.15	23.35	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.59	22.79	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.56	22.76	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.89	23.09	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.17	22.37	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	18.83	20.03	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	18.80	20.00	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.04	20.24	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	18.41	19.61	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.61	24.81	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.41	24.61	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.77	24.97	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.04	24.24	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.69	23.89	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#2	22.42	23.62	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.75	23.95	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.18	23.38	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.68	22.88	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.54	22.74	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.72	22.92	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	21.33	22.53	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	18.92	20.12	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	18.70	19.90	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	18.82	20.02	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	18.57	19.77	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.51	24.71	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.75	24.95	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.78	24.98	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.19	24.39	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.44	23.64	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.77	23.97	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.63	23.83	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.37	23.57	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.47	22.67	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.88	23.08	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.73	22.93	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	21.40	22.60	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	18.47	19.67	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	19.06	20.26	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	18.80	20.00	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	18.53	19.73	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.63	24.83	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.85	25.05	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.68	24.88	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.30	24.50	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.55	23.75	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.86	24.06	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.61	23.81	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.45	23.65	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.39	22.59	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.00	23.20	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.62	22.82	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.48	22.68	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	18.52	19.72	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	19.15	20.35	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	18.53	19.73	30.00	PASS
Band4	3MHz	256QAM	20175	15RB#0	18.62	19.82	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.49	24.69	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.52	24.72	30.00	PASS

Band4	3MHz	QPSK	20385	1RB#14	23.39	24.59	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.99	24.19	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.45	23.65	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.50	23.70	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.26	23.46	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.11	23.31	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.27	22.47	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.63	22.83	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.07	22.27	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	21.17	22.37	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	18.39	19.59	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	18.74	19.94	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#14	18.07	19.27	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	18.34	19.54	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.63	24.83	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.01	25.21	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.88	25.08	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.24	24.44	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.60	23.80	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.89	24.09	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.76	23.96	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.38	23.58	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.53	22.73	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.00	23.20	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.68	22.88	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	21.46	22.66	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	18.56	19.76	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	18.90	20.10	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	18.64	19.84	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	18.62	19.82	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.68	24.88	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.78	24.98	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.60	24.80	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.30	24.50	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.65	23.85	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.63	23.83	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.66	23.86	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.33	23.53	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.68	22.88	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.53	22.73	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.77	22.97	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	21.35	22.55	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#0	18.78	19.98	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	18.48	19.68	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#24	18.94	20.14	30.00	PASS

Band4	5MHz	256QAM	20175	25RB#0	18.48	19.68	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.84	25.04	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.59	24.79	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.65	24.85	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.08	24.28	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.79	23.99	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.51	23.71	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.78	23.98	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.18	23.38	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.59	22.79	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.40	22.60	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.61	22.81	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	21.27	22.47	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	18.84	20.04	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	18.38	19.58	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	18.83	20.03	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	18.49	19.69	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.51	24.71	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.93	25.13	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.88	25.08	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.34	24.54	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.54	23.74	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.94	24.14	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.91	24.11	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.38	23.58	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.37	22.57	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.07	23.27	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.83	23.03	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.40	22.60	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	18.65	19.85	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	19.15	20.35	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	18.89	20.09	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	18.59	19.79	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.80	25.00	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.65	24.85	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.78	24.98	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.40	24.60	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.93	24.13	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.60	23.80	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.80	24.00	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.39	23.59	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.91	23.11	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.72	22.92	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.89	23.09	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	21.48	22.68	30.00	PASS

Band4	10MHz	256QAM	20175	1RB#0	19.16	20.36	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	18.87	20.07	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#49	19.06	20.26	30.00	PASS
Band4	10MHz	256QAM	20175	50RB#0	18.59	19.79	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.71	24.91	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.60	24.80	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.81	25.01	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.16	24.36	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.79	23.99	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.48	23.68	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.73	23.93	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.30	23.50	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.93	23.13	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.47	22.67	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.61	22.81	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.35	22.55	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	18.85	20.05	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	18.62	19.82	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	18.51	19.71	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	18.47	19.67	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.72	24.92	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.93	25.13	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.27	25.47	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.50	24.70	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.86	24.06	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.76	23.96	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.42	24.62	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.51	23.71	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.89	23.09	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.61	22.81	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.25	23.45	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	21.64	22.84	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	19.01	20.21	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	18.60	19.80	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	19.26	20.46	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	18.82	20.02	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.79	24.99	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.88	25.08	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.82	25.02	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.07	24.27	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.71	23.91	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.70	23.90	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.82	24.02	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.17	23.37	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.82	23.02	30.00	PASS

Band4	15MHz	64QAM	20175	1RB#38	21.81	23.01	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.91	23.11	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	21.30	22.50	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.11	20.31	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	18.91	20.11	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#74	19.21	20.41	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	18.58	19.78	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.47	24.67	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.62	24.82	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.64	24.84	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.05	24.25	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.54	23.74	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.77	23.97	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.53	23.73	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.24	23.44	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.62	22.82	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.87	23.07	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.51	22.71	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	21.29	22.49	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	18.91	20.11	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	18.87	20.07	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	18.69	19.89	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	18.57	19.77	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.39	24.59	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.78	24.98	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.66	24.86	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.18	24.38	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.47	23.67	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.83	24.03	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.63	23.83	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.19	23.39	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.32	22.52	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.75	22.95	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.56	22.76	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.24	22.44	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	18.54	19.74	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	18.80	20.00	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	18.59	19.79	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	18.47	19.67	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.62	24.82	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.56	24.76	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.81	25.01	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.05	24.25	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.69	23.89	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.59	23.79	30.00	PASS

Band4	20MHz	16QAM	20175	1RB#99	22.72	23.92	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.12	23.32	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.69	22.89	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.62	22.82	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.81	23.01	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	21.28	22.48	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	18.69	19.89	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	18.88	20.08	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#99	18.93	20.13	30.00	PASS
Band4	20MHz	256QAM	20175	100RB#0	18.51	19.71	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.56	24.76	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.59	24.79	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.62	24.82	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.02	24.22	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.52	23.72	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.58	23.78	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.56	23.76	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.03	23.23	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.36	22.56	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.43	22.63	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.48	22.68	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.22	22.42	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	18.57	19.77	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	18.55	19.75	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	18.47	19.67	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	18.34	19.54	30.00	PASS

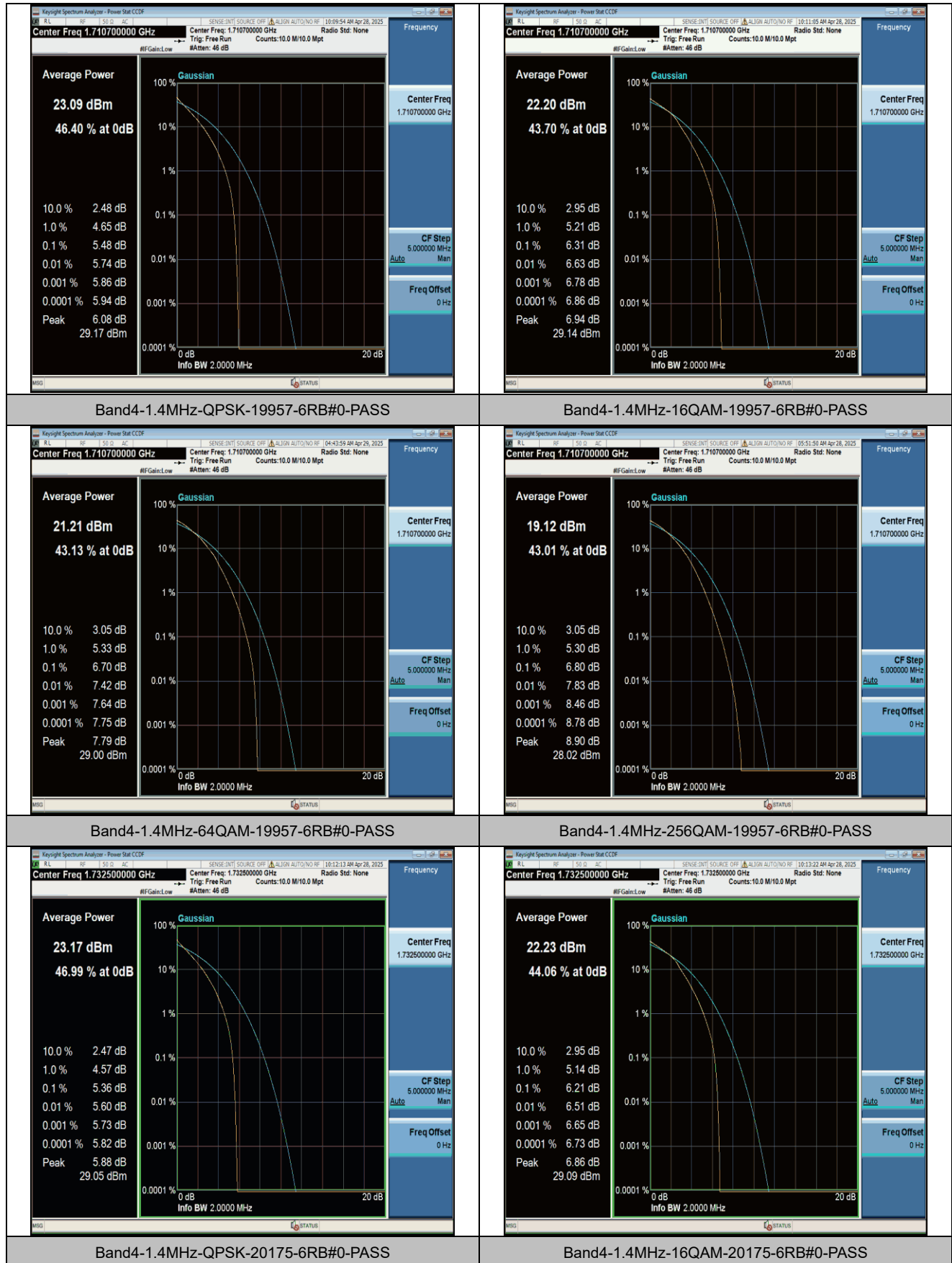
Peak-to-Average Ratio(CCDF)

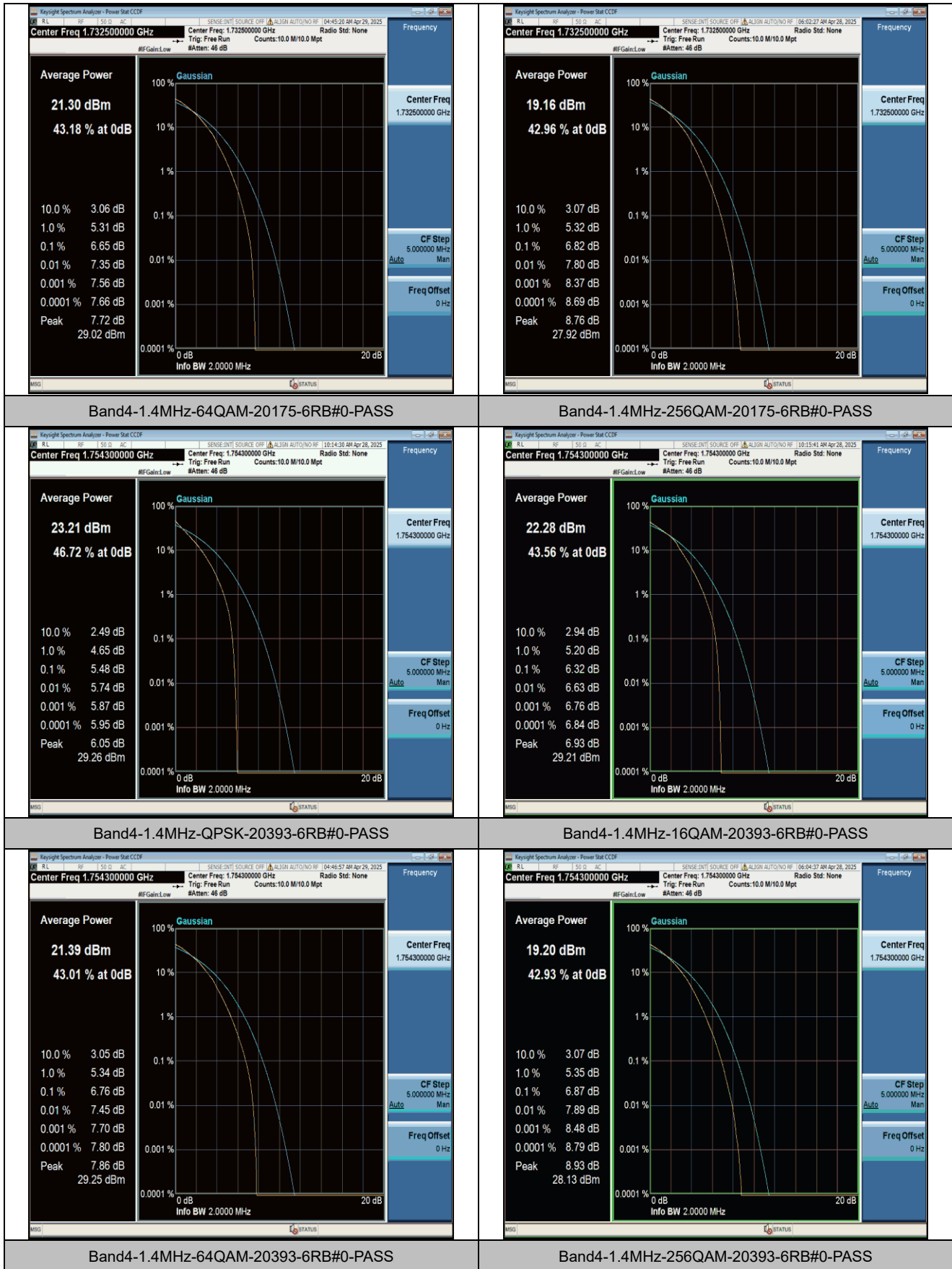
Test Result

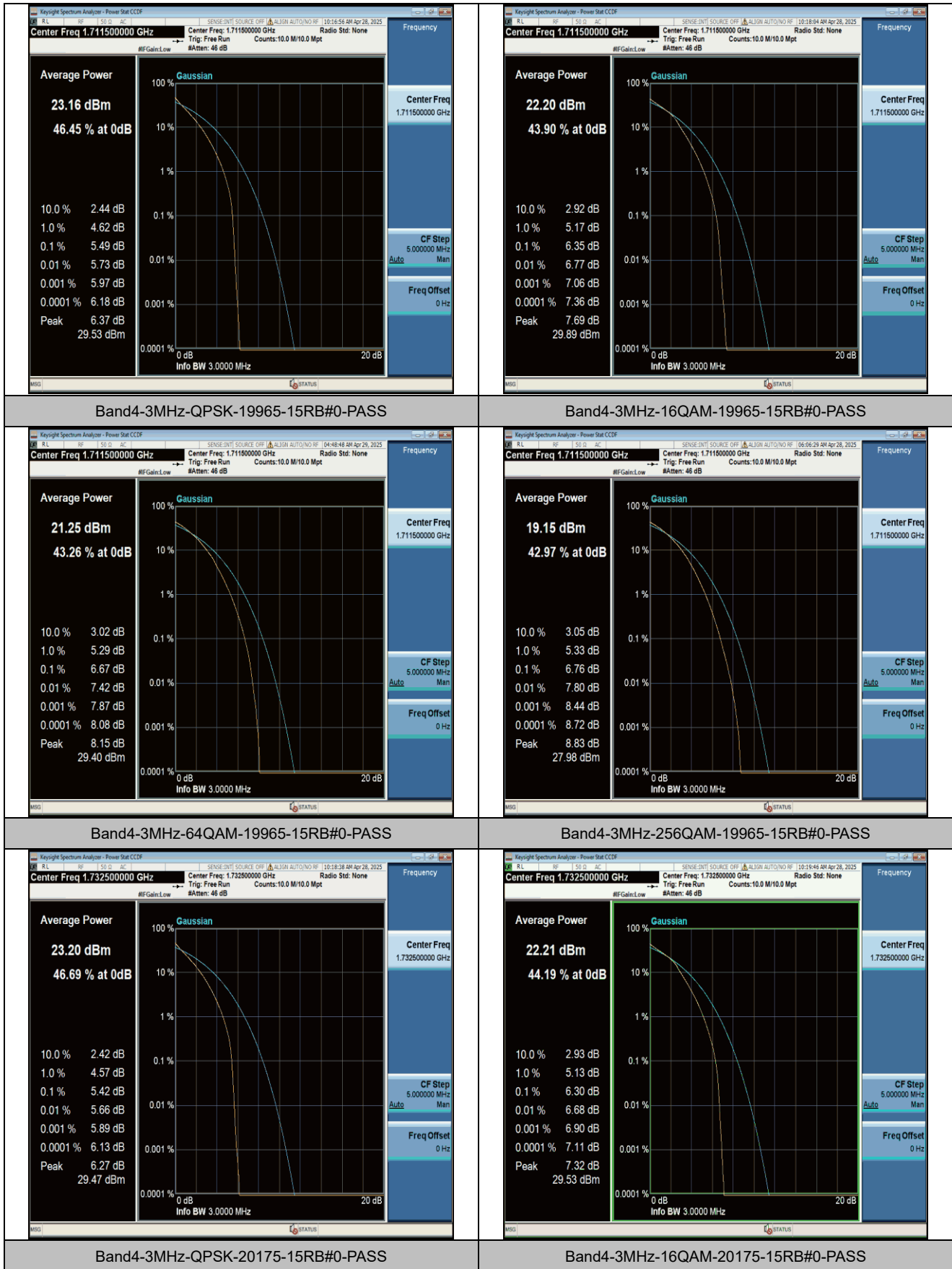
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.31	13	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	6.70	13	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	6.80	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.36	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.21	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	6.65	13	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	6.82	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.32	13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	6.76	13	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	6.87	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.49	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.35	13	PASS
Band4	3MHz	64QAM	19965	15RB#0	6.67	13	PASS
Band4	3MHz	256QAM	19965	15RB#0	6.76	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.42	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.30	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	6.68	13	PASS
Band4	3MHz	256QAM	20175	15RB#0	6.74	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	9.56	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.40	13	PASS
Band4	3MHz	64QAM	20385	15RB#0	6.72	13	PASS
Band4	3MHz	256QAM	20385	15RB#0	6.79	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.54	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.33	13	PASS
Band4	5MHz	64QAM	19975	25RB#0	6.64	13	PASS
Band4	5MHz	256QAM	19975	25RB#0	6.68	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.49	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.28	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	6.68	13	PASS
Band4	5MHz	256QAM	20175	25RB#0	6.68	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.55	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.35	13	PASS
Band4	5MHz	64QAM	20375	25RB#0	6.69	13	PASS
Band4	5MHz	256QAM	20375	25RB#0	6.80	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.61	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.34	13	PASS
Band4	10MHz	64QAM	20000	50RB#0	6.64	13	PASS

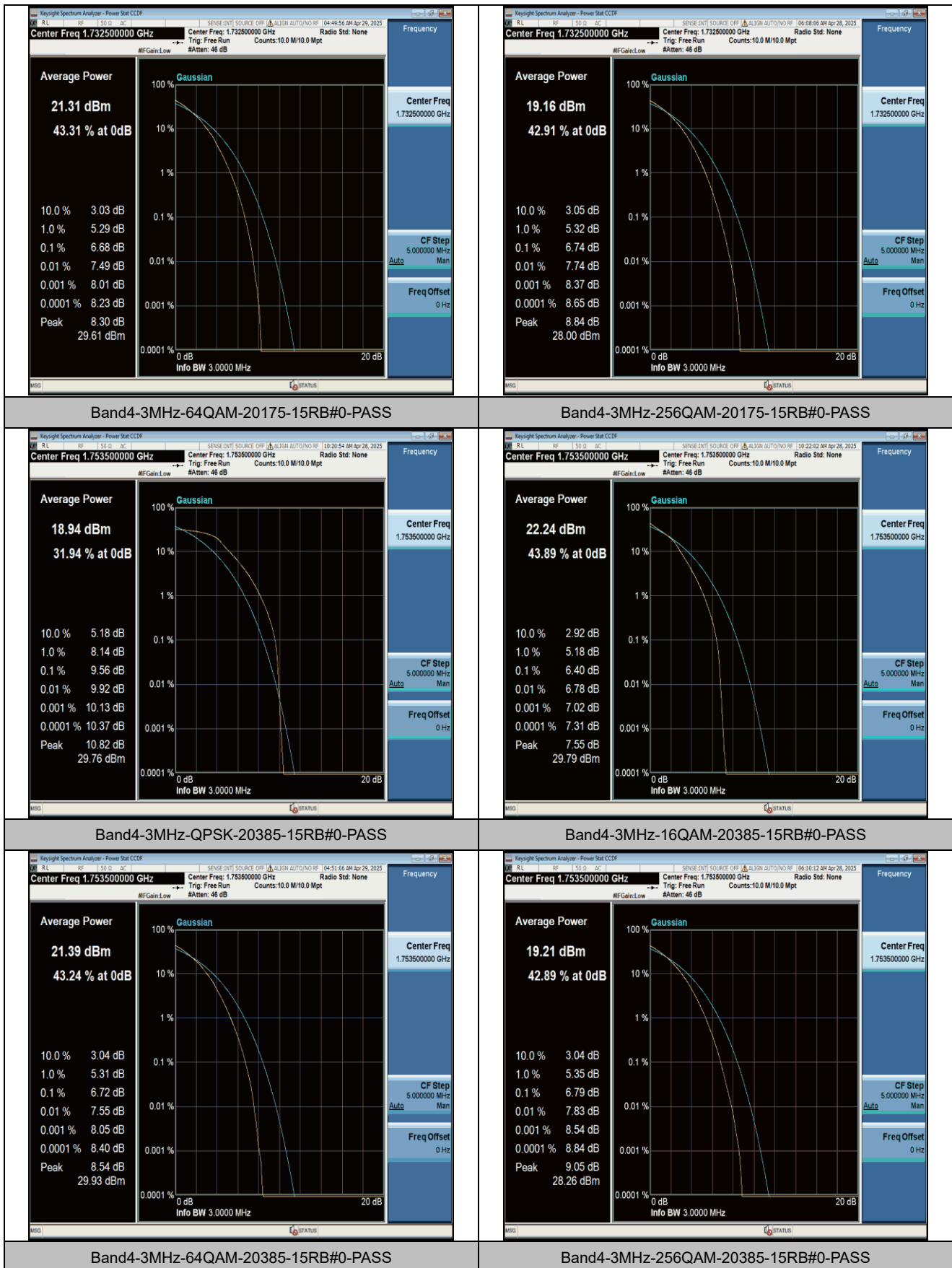
Band4	10MHz	256QAM	20000	50RB#0	6.71	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.57	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.28	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	6.61	13	PASS
Band4	10MHz	256QAM	20175	50RB#0	6.69	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.62	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.36	13	PASS
Band4	10MHz	64QAM	20350	50RB#0	6.66	13	PASS
Band4	10MHz	256QAM	20350	50RB#0	6.76	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.42	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.26	13	PASS
Band4	15MHz	64QAM	20025	75RB#0	6.63	13	PASS
Band4	15MHz	256QAM	20025	75RB#0	6.70	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.35	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.18	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	6.58	13	PASS
Band4	15MHz	256QAM	20175	75RB#0	6.68	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.44	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.28	13	PASS
Band4	15MHz	64QAM	20325	75RB#0	6.66	13	PASS
Band4	15MHz	256QAM	20325	75RB#0	6.77	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.43	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.25	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.59	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.68	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.37	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.21	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.61	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.68	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.45	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.30	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.66	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.74	13	PASS

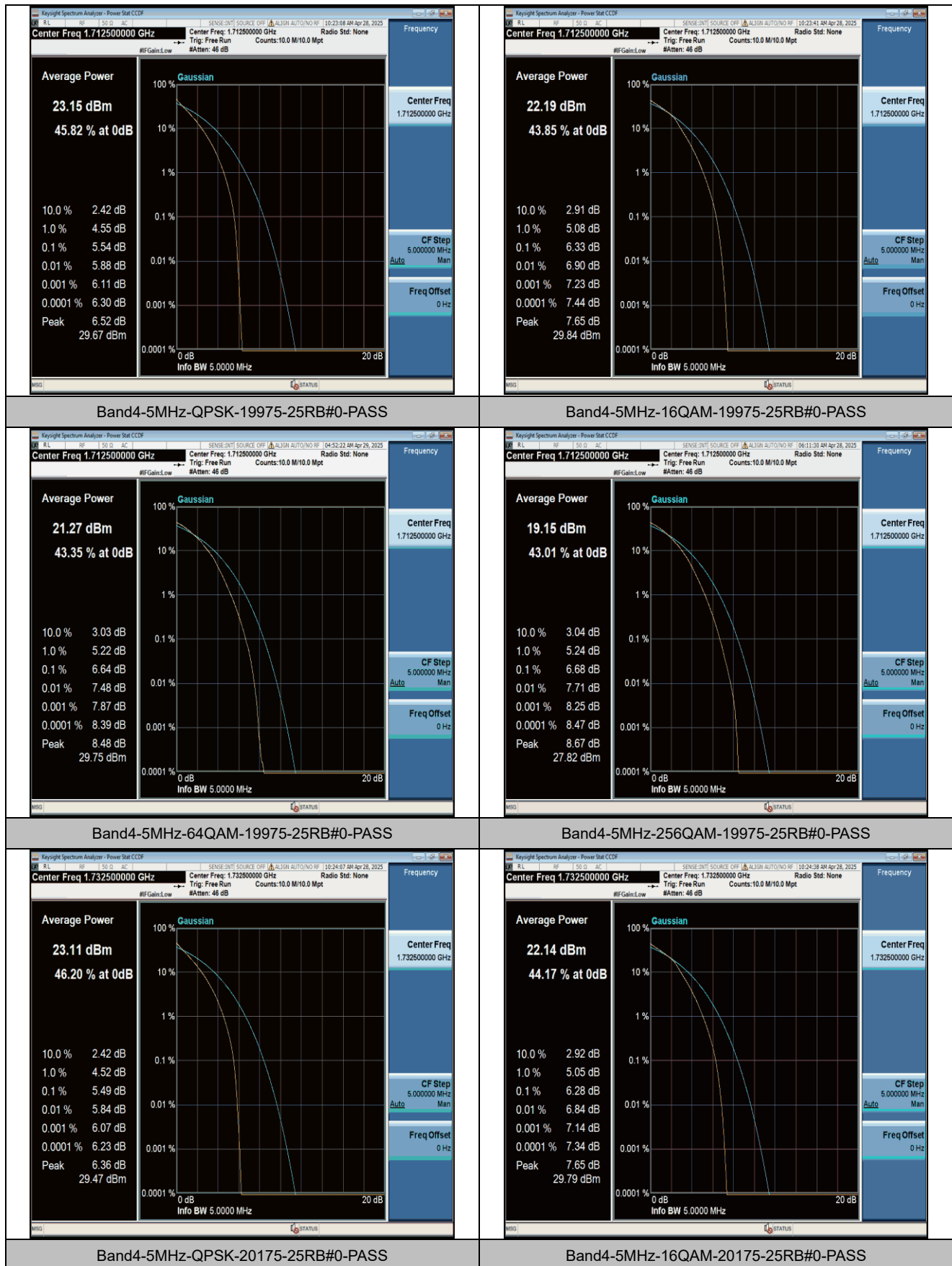
Test Graphs

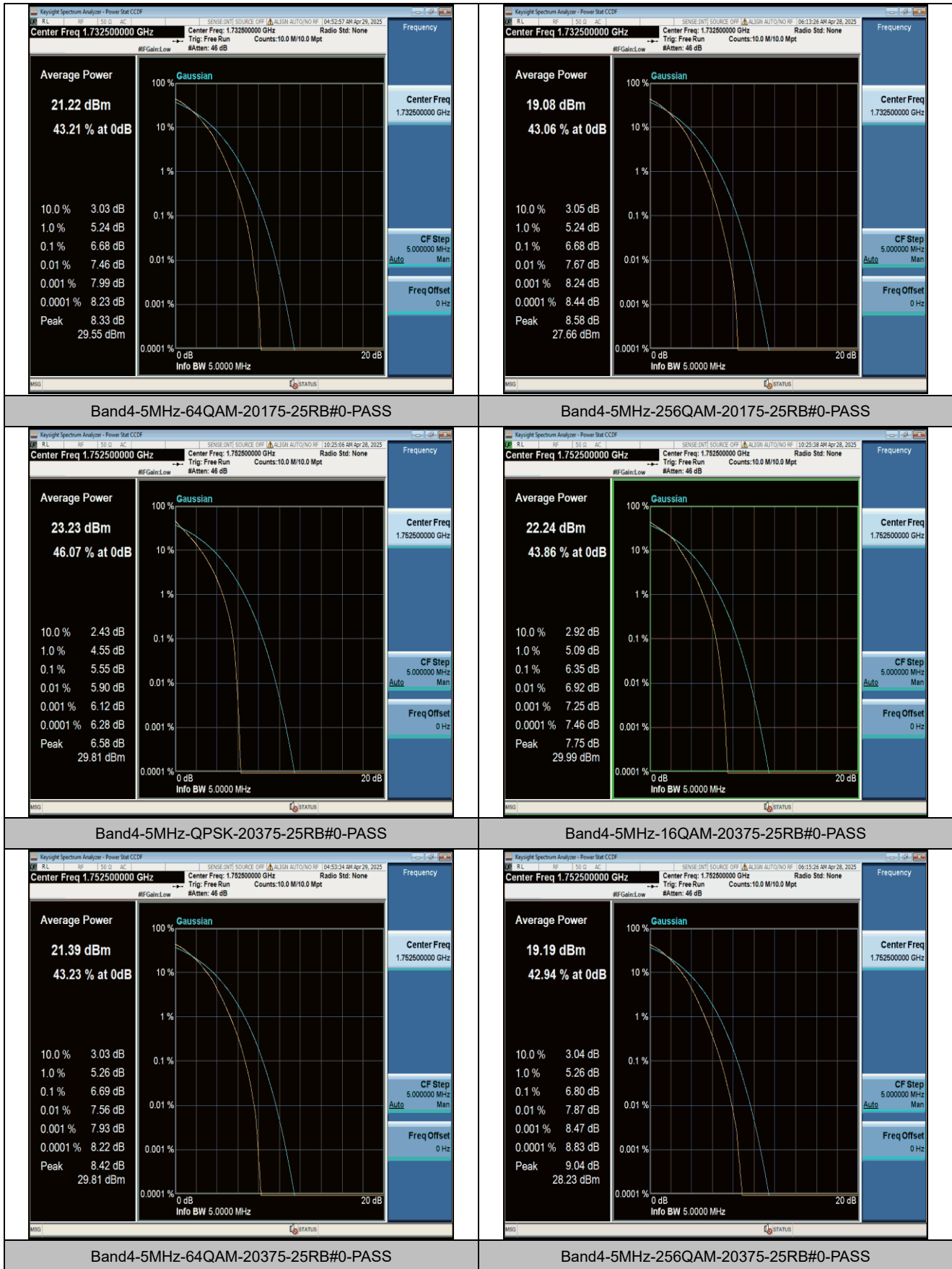


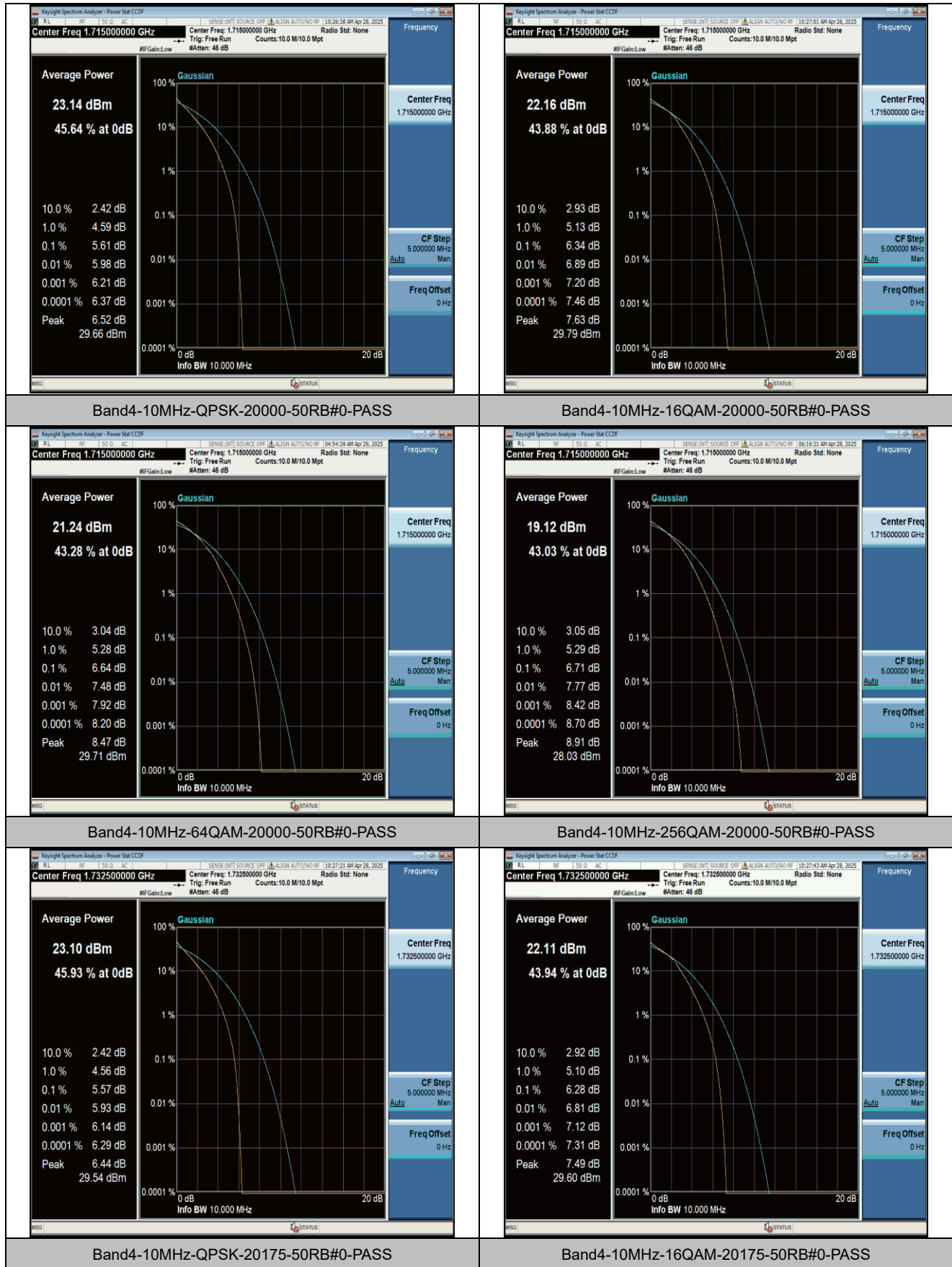


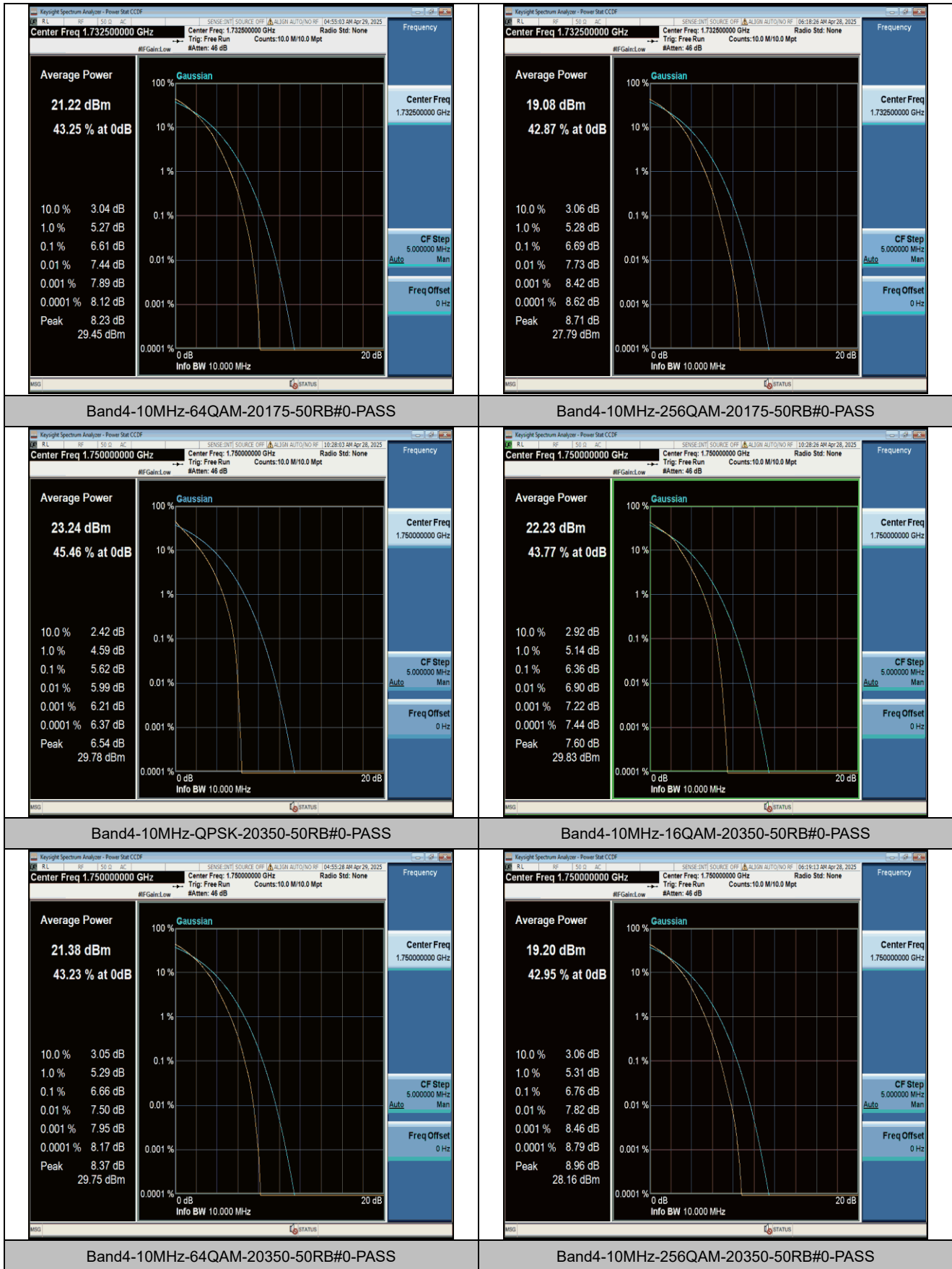


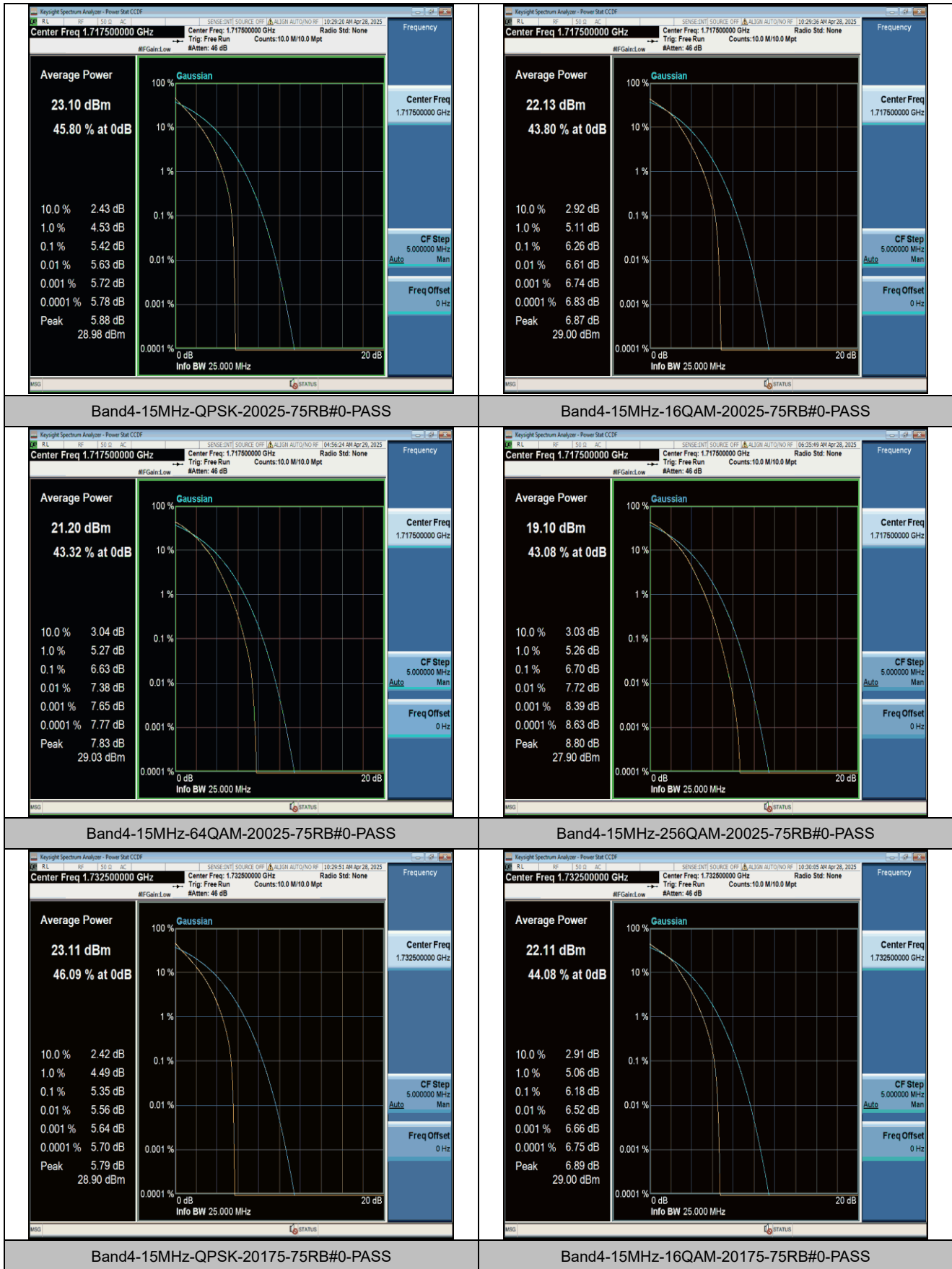


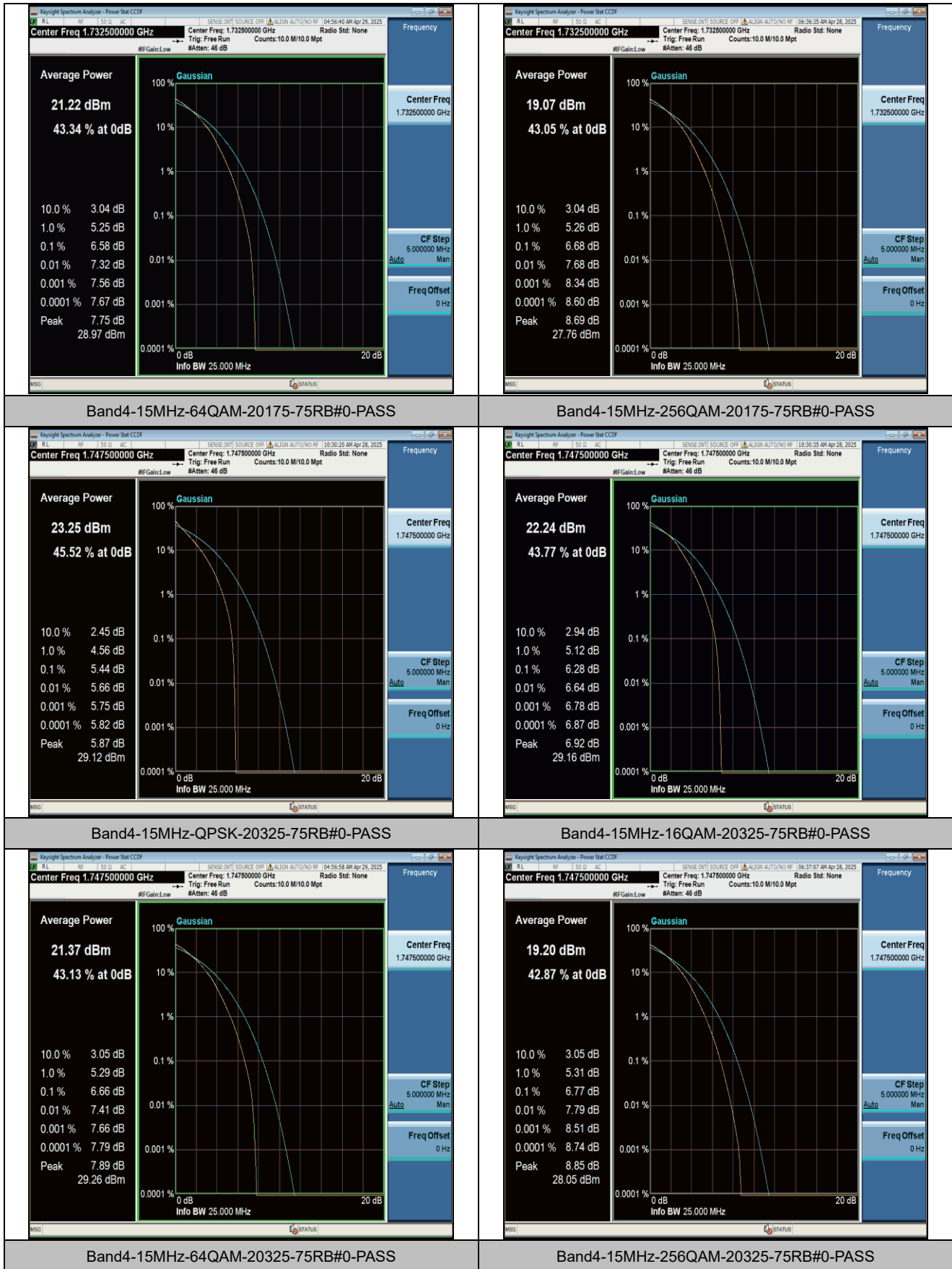


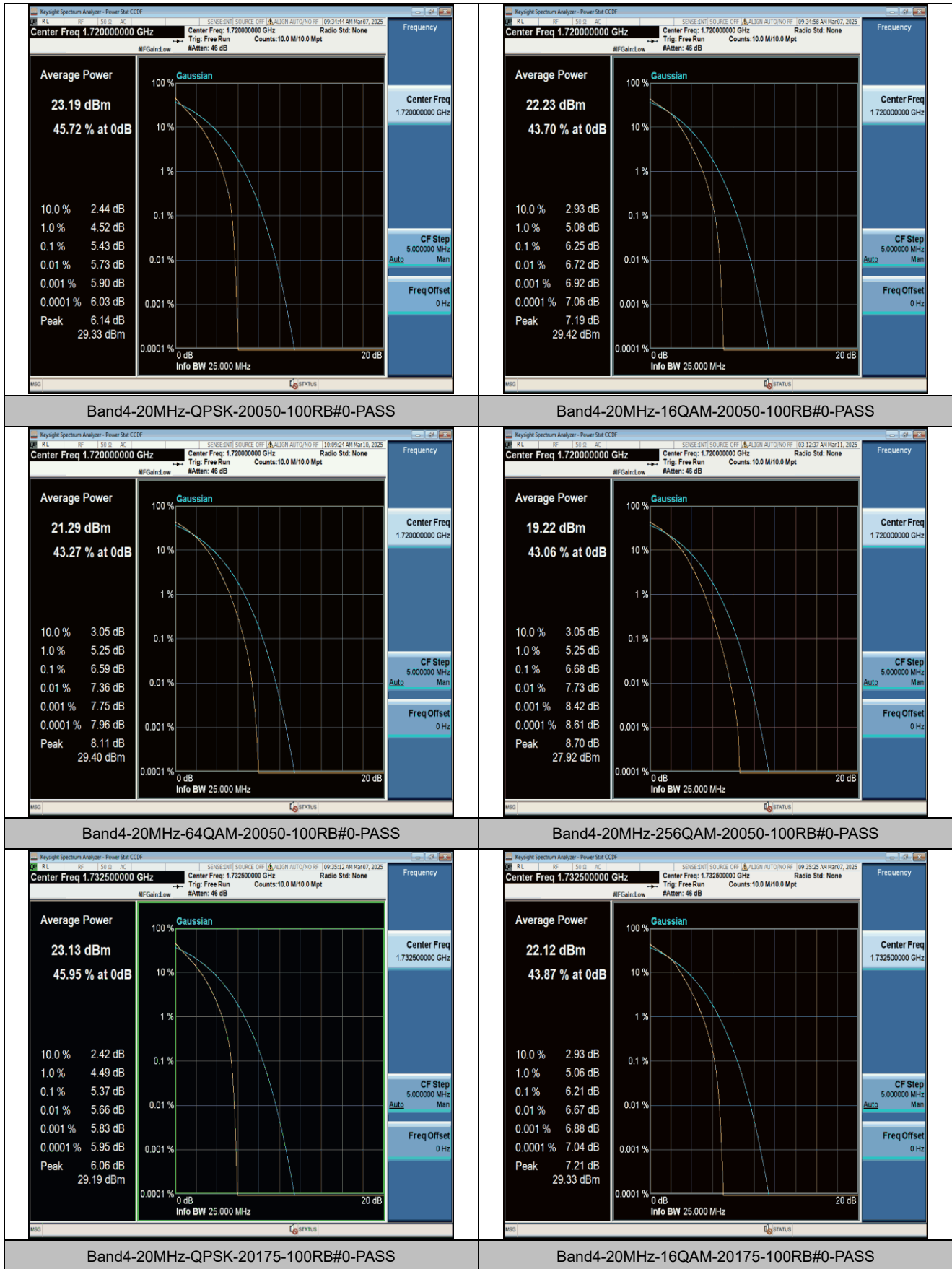


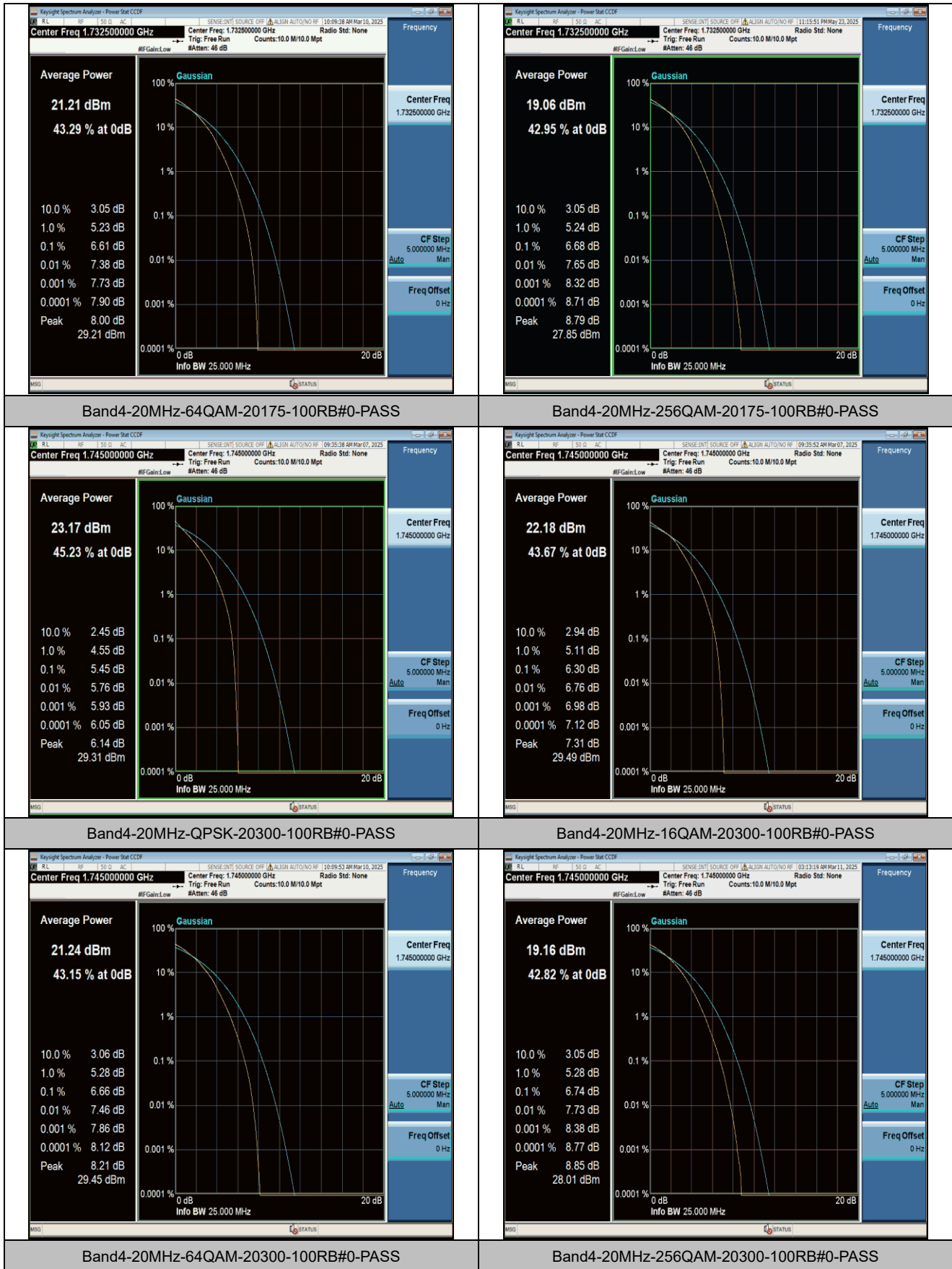












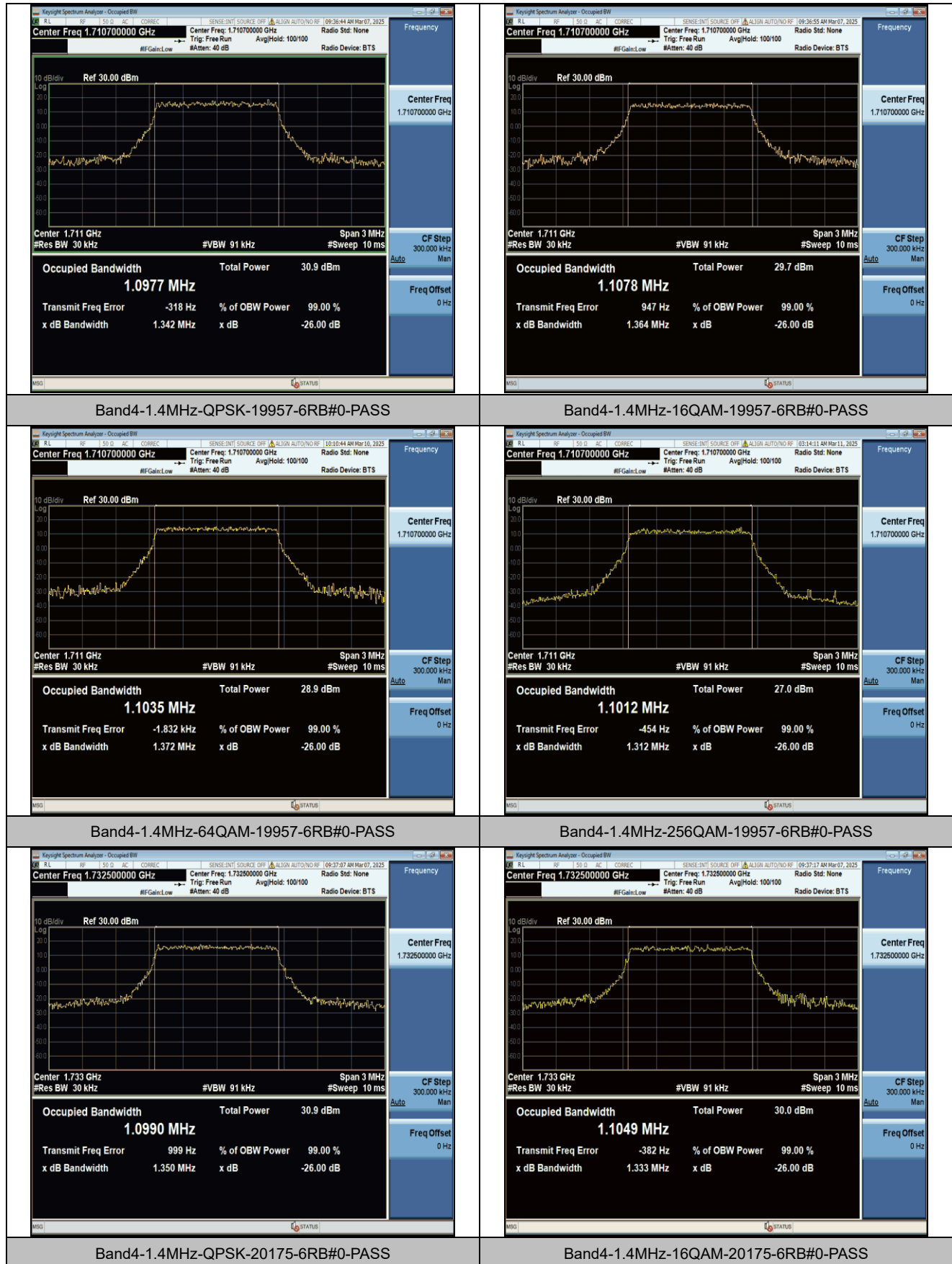
26dB Bandwidth and Occupied Bandwidth

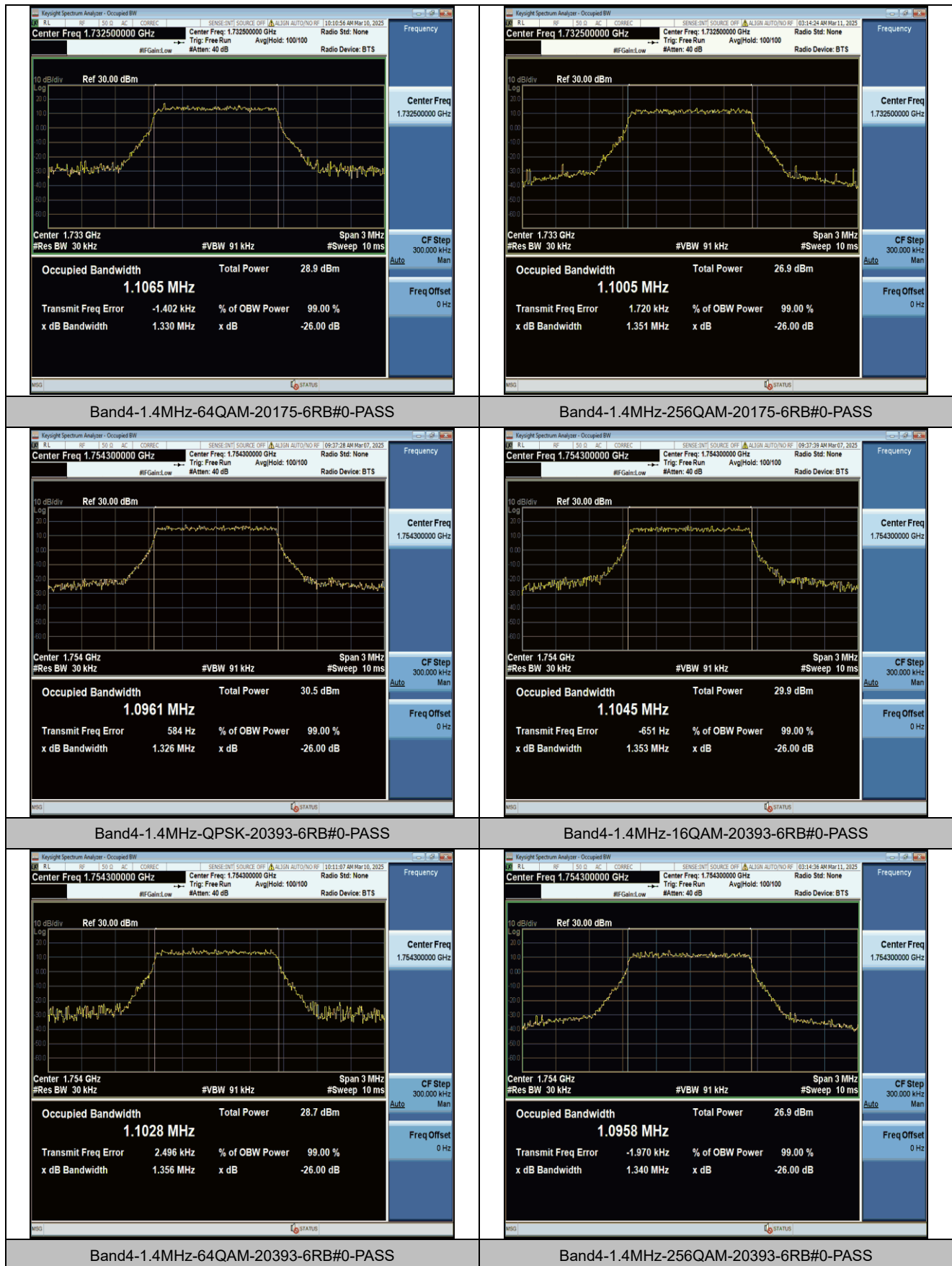
Test Result

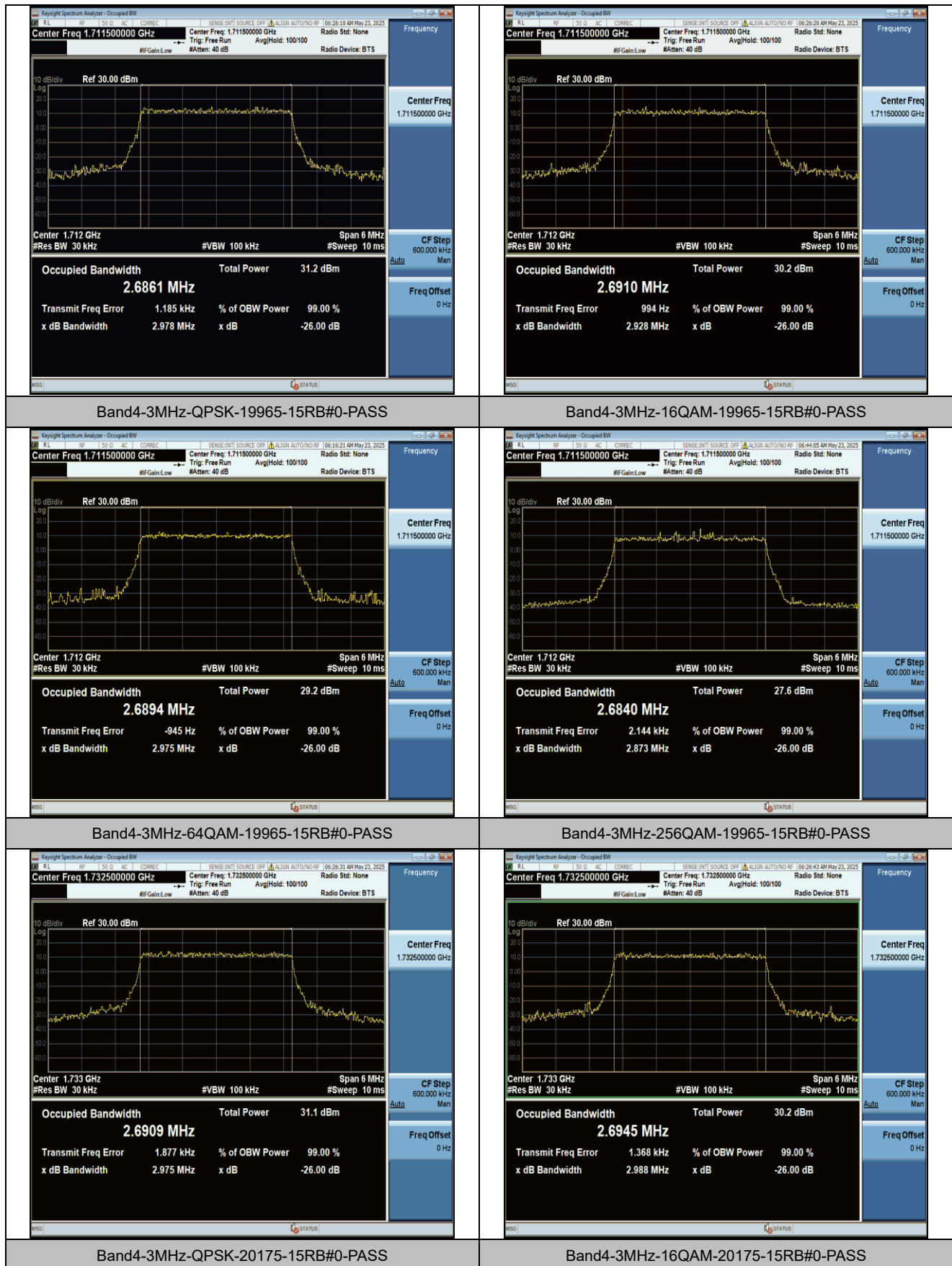
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0977	1.342	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1078	1.364	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.1035	1.372	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.1012	1.312	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0990	1.350	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1049	1.333	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.1065	1.330	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.1005	1.351	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0961	1.326	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1045	1.353	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.1028	1.356	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.0958	1.340	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6861	2.978	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6910	2.928	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6894	2.975	PASS
Band4	3MHz	256QAM	19965	15RB#0	1.0200	1.056	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6909	2.975	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6945	2.988	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6831	2.987	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.6935	2.981	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6886	3.004	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6868	2.953	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6899	2.976	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.6978	2.962	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5044	5.127	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5056	5.073	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.4972	5.166	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.5048	5.125	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5068	5.086	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5079	5.130	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5107	5.083	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.5094	5.125	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4959	5.123	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5067	5.070	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5063	5.125	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.5002	5.050	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0040	10.07	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0083	10.07	PASS

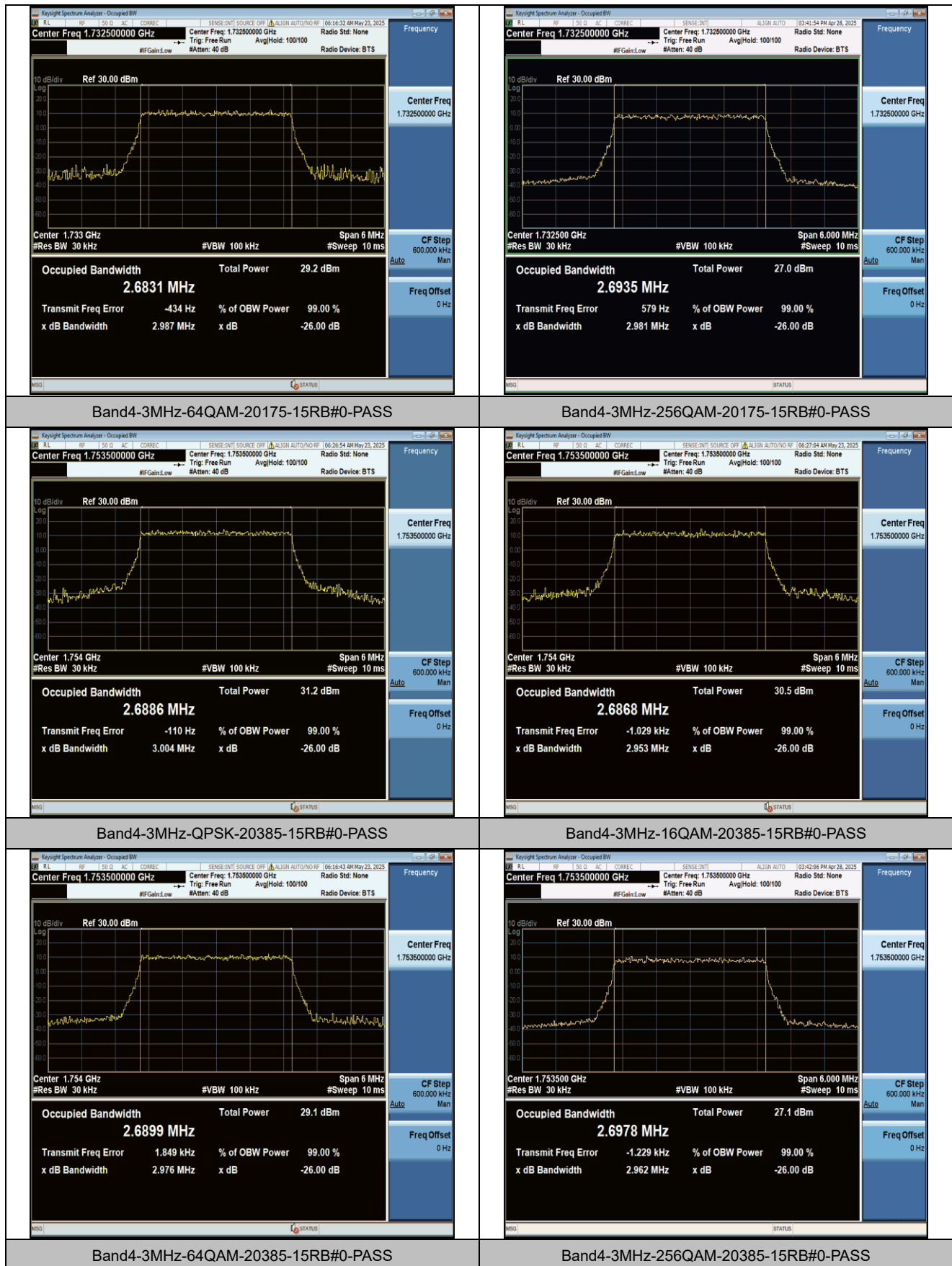
Band4	10MHz	64QAM	20000	50RB#0	8.9779	10.01	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.9981	9.911	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9885	9.995	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9977	10.12	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9946	9.973	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.9842	10.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0114	10.08	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0041	9.998	PASS
Band4	10MHz	64QAM	20350	50RB#0	9.0175	10.08	PASS
Band4	10MHz	256QAM	20350	50RB#0	9.0155	10.08	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.491	14.83	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.510	14.88	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.472	15.01	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.486	14.78	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.466	14.75	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.454	14.99	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.483	14.91	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.475	14.77	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.482	14.89	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.497	14.98	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.470	15.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.468	14.89	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.948	19.85	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.960	19.65	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.945	19.81	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.912	19.85	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.974	19.70	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.953	19.72	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.919	19.69	PASS
Band4	20MHz	256QAM	20175	100RB#0	18.042	19.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.979	19.68	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.039	19.74	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.974	19.81	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.981	19.81	PASS

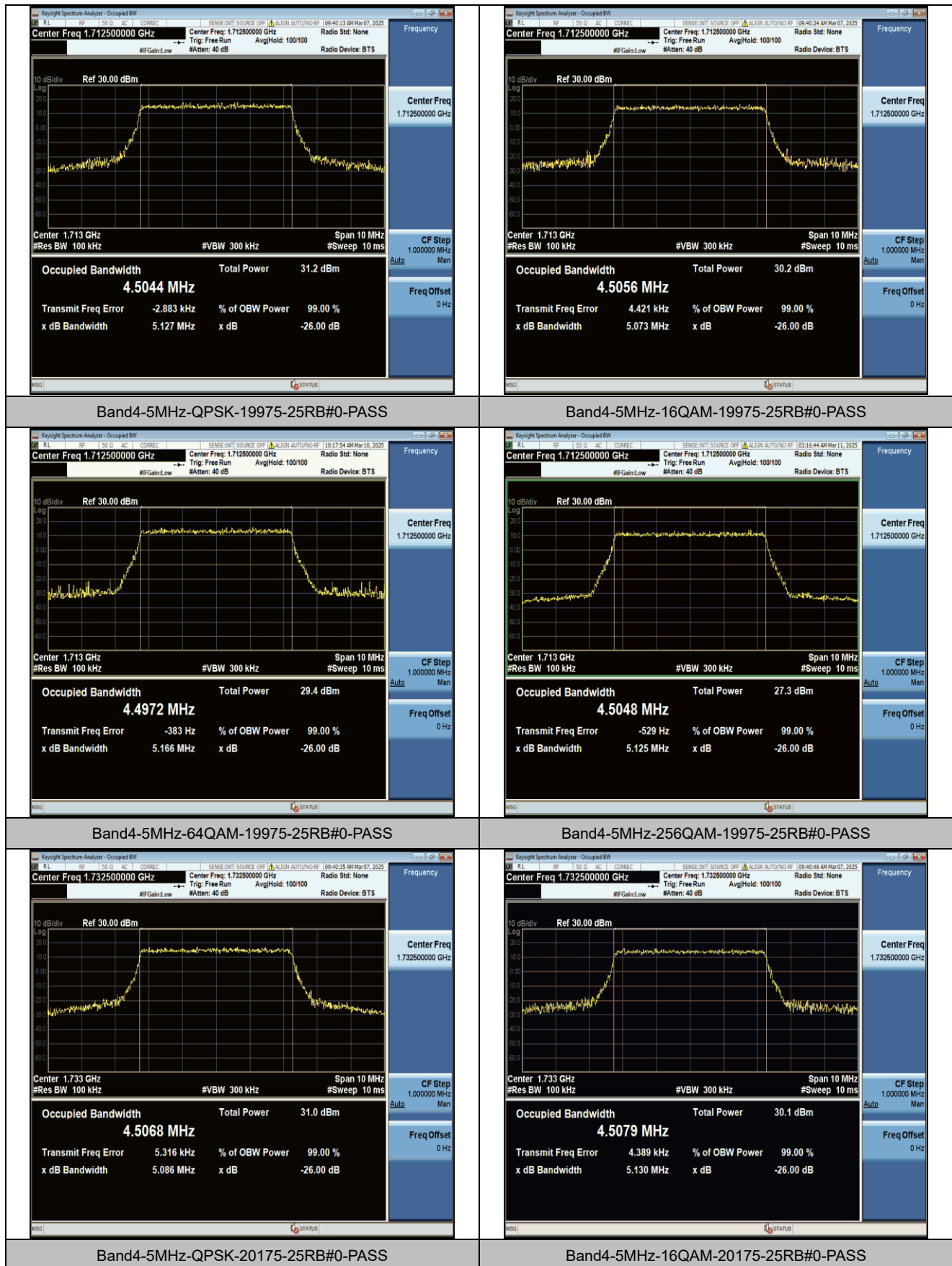
Test Graphs

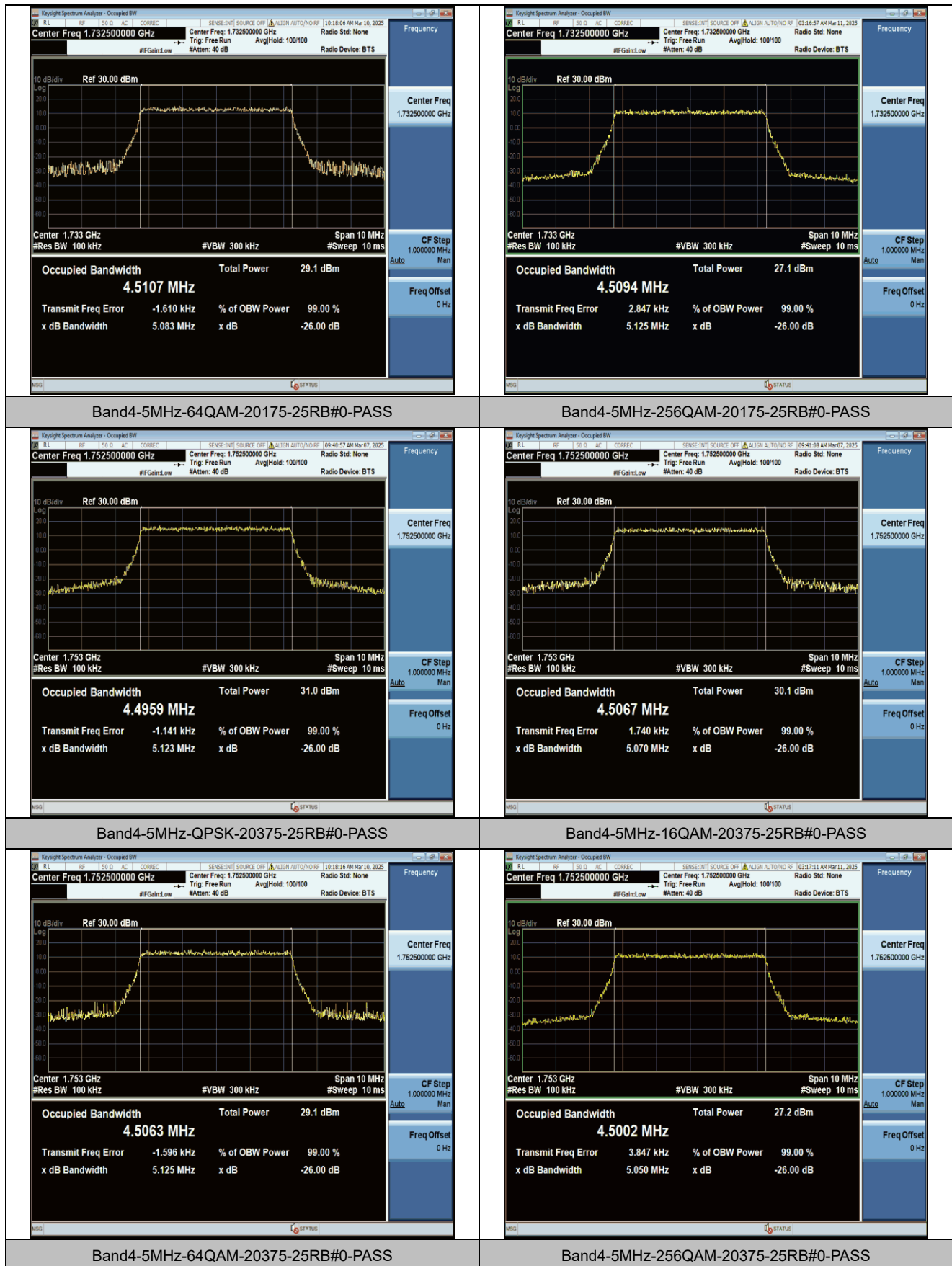


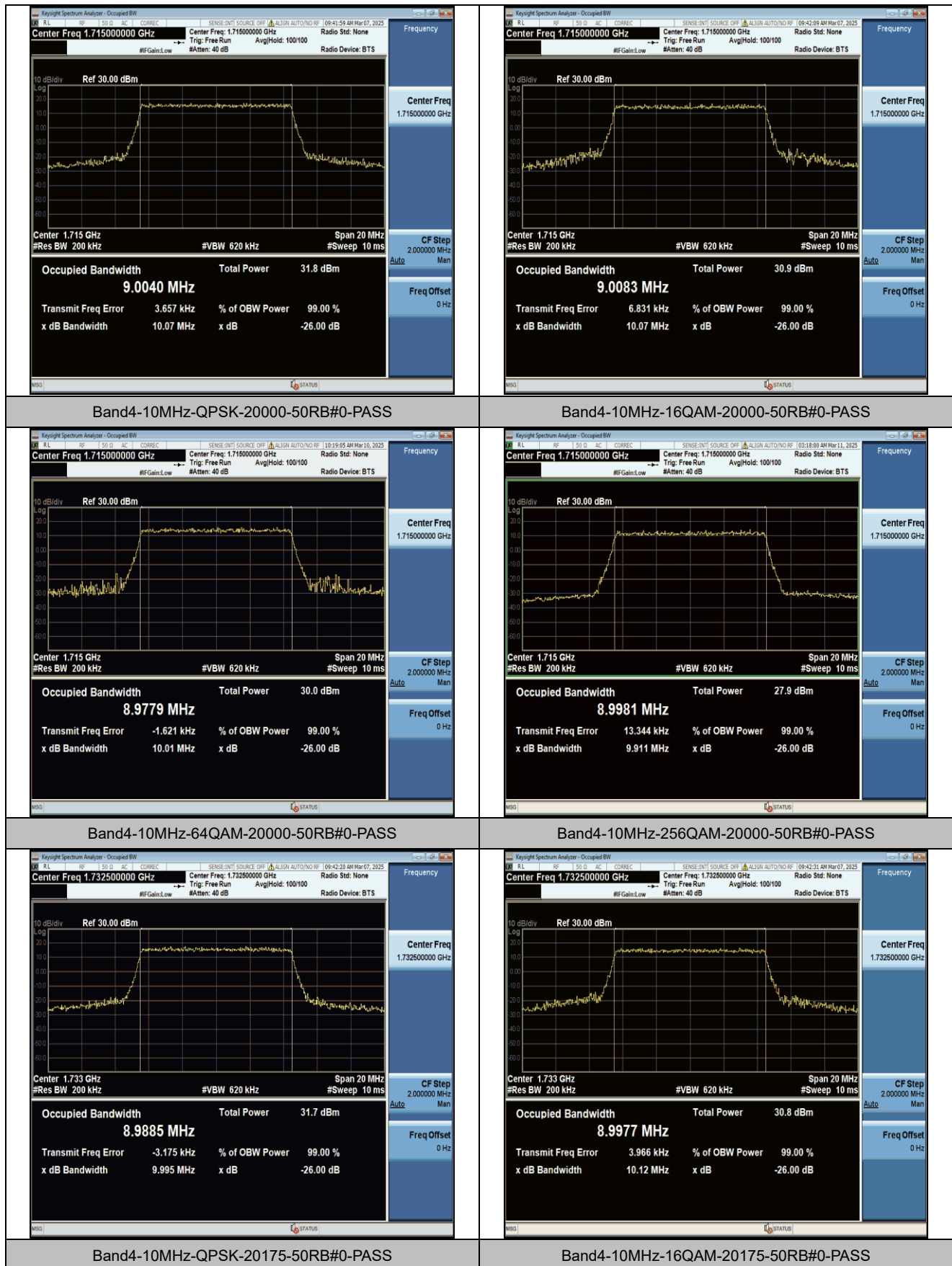


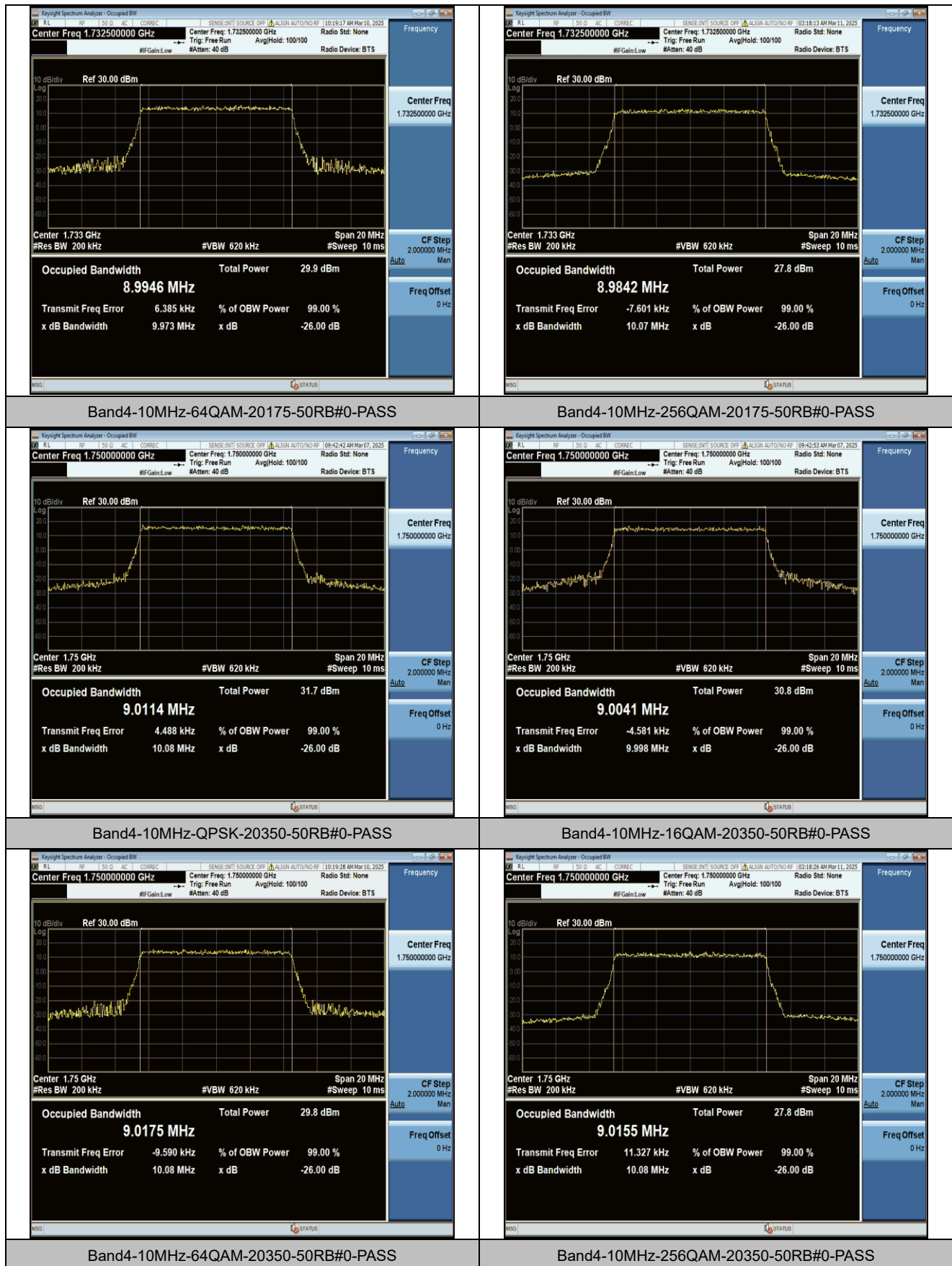


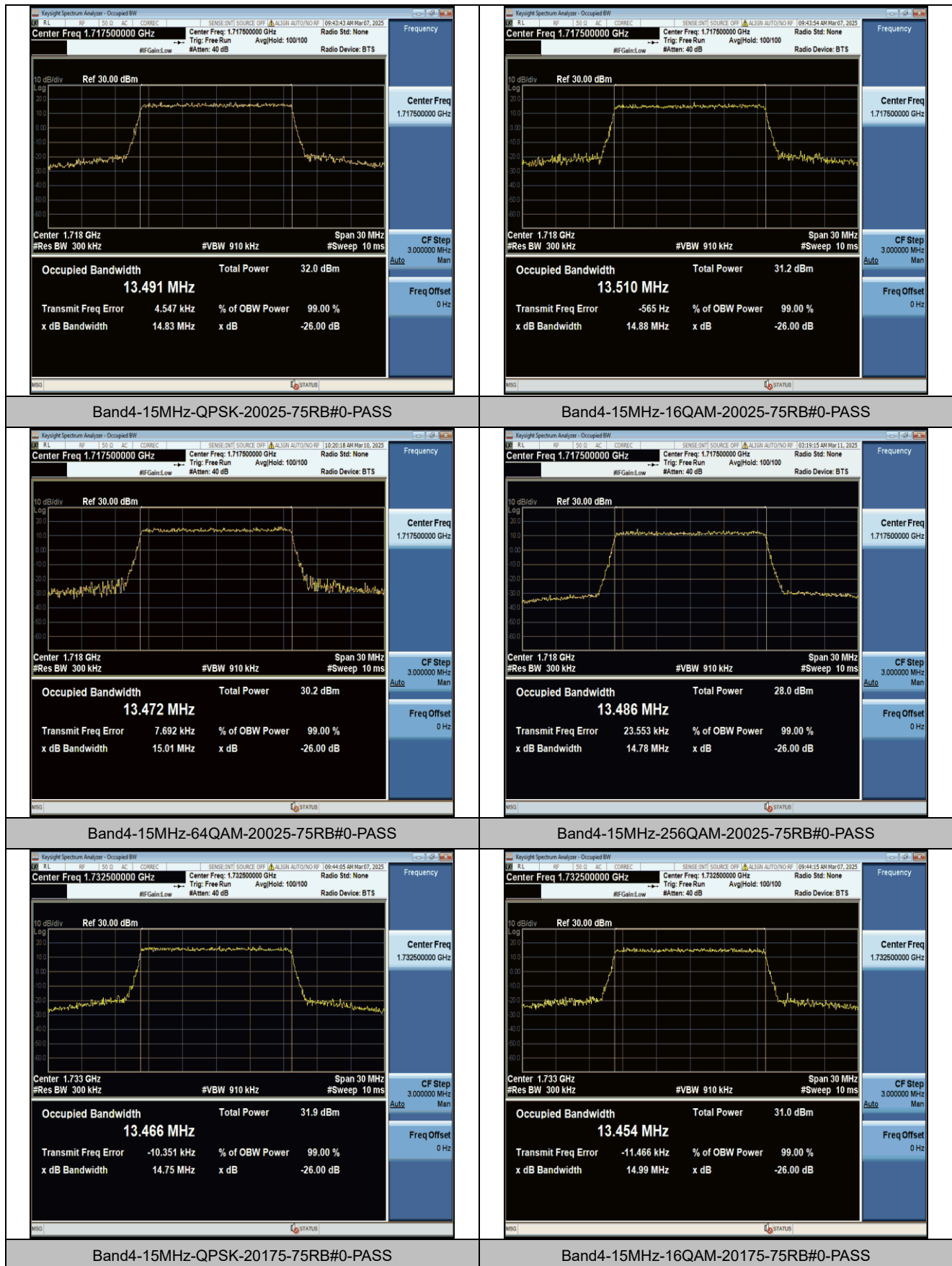


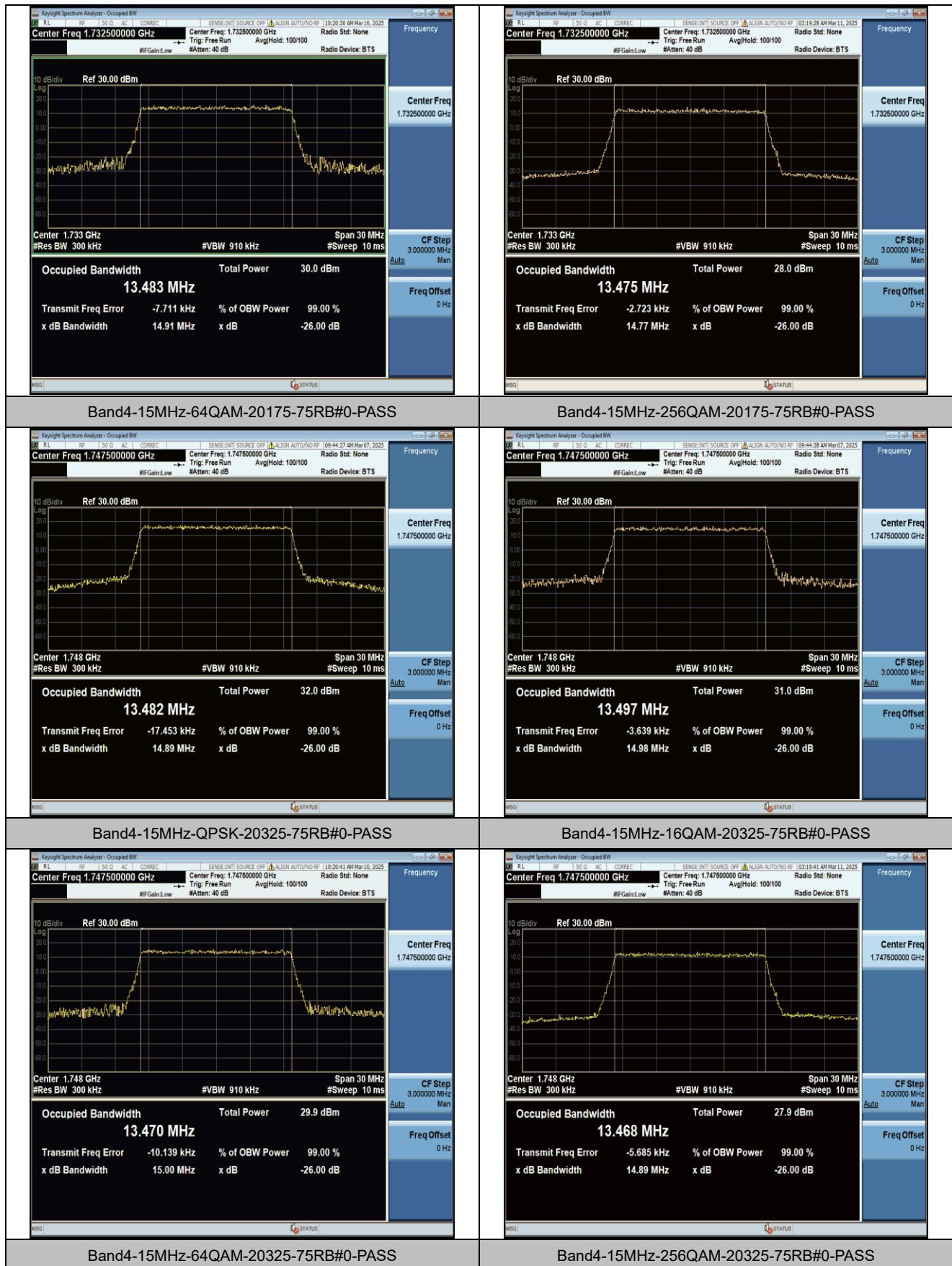


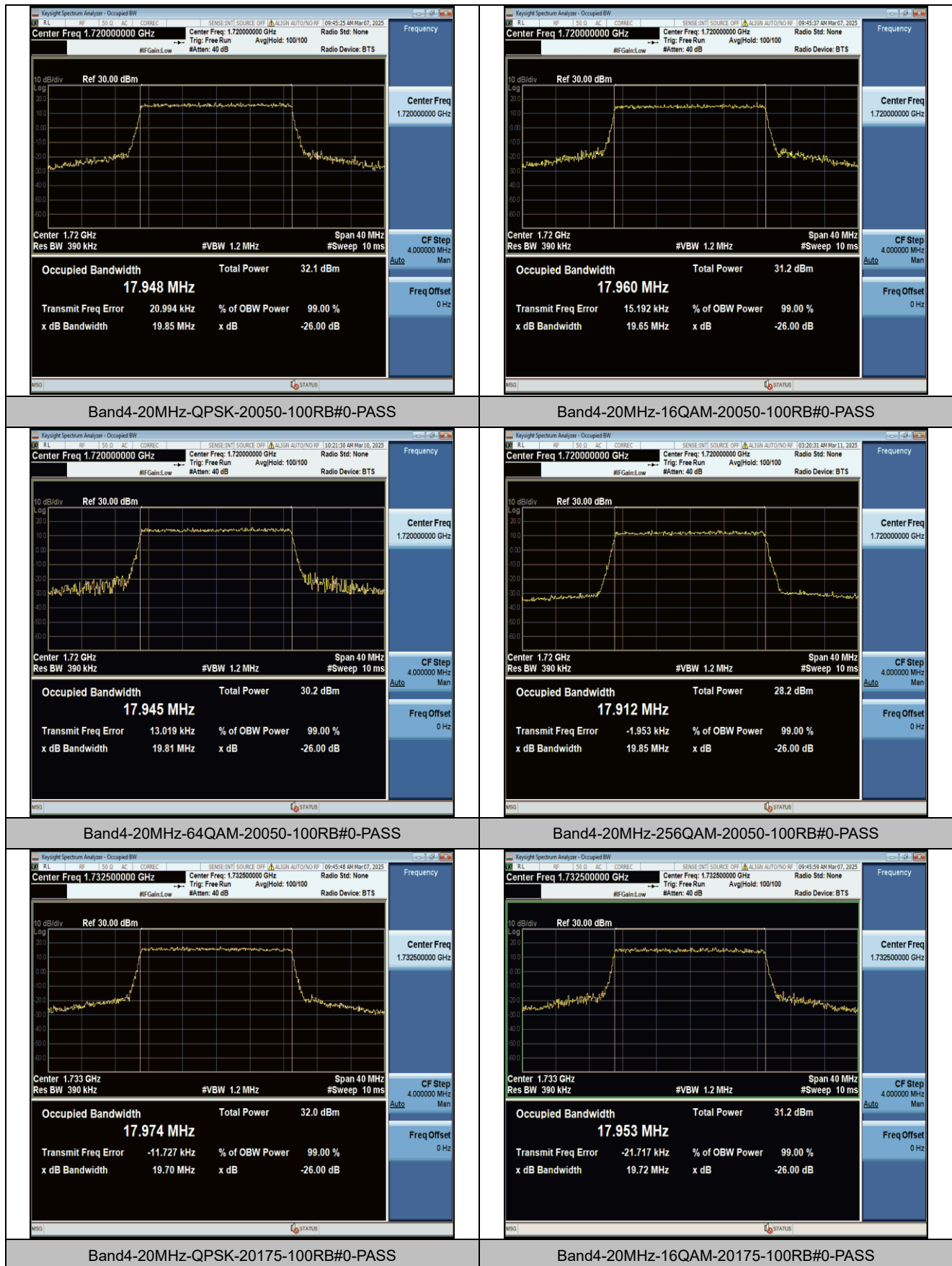


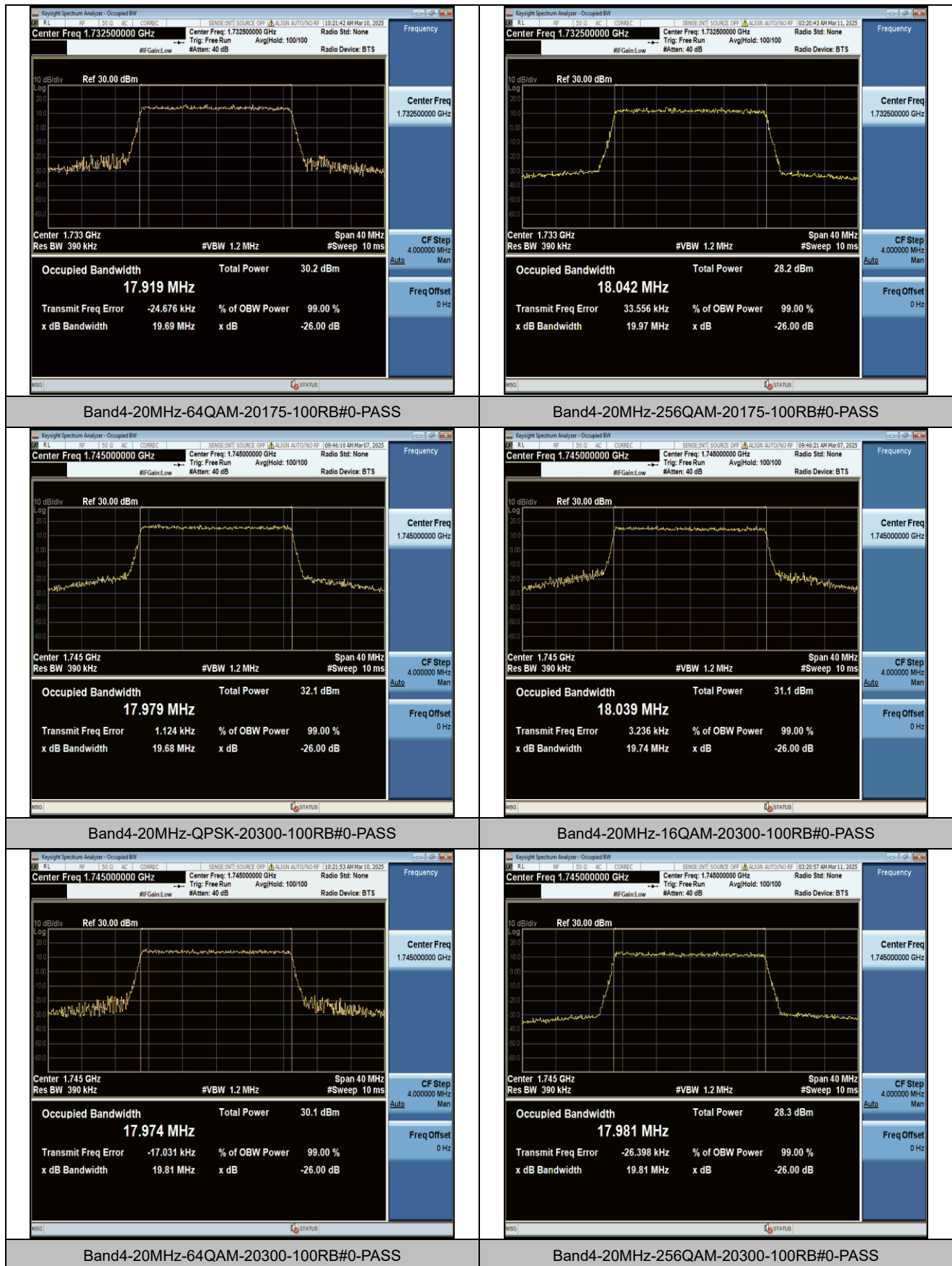






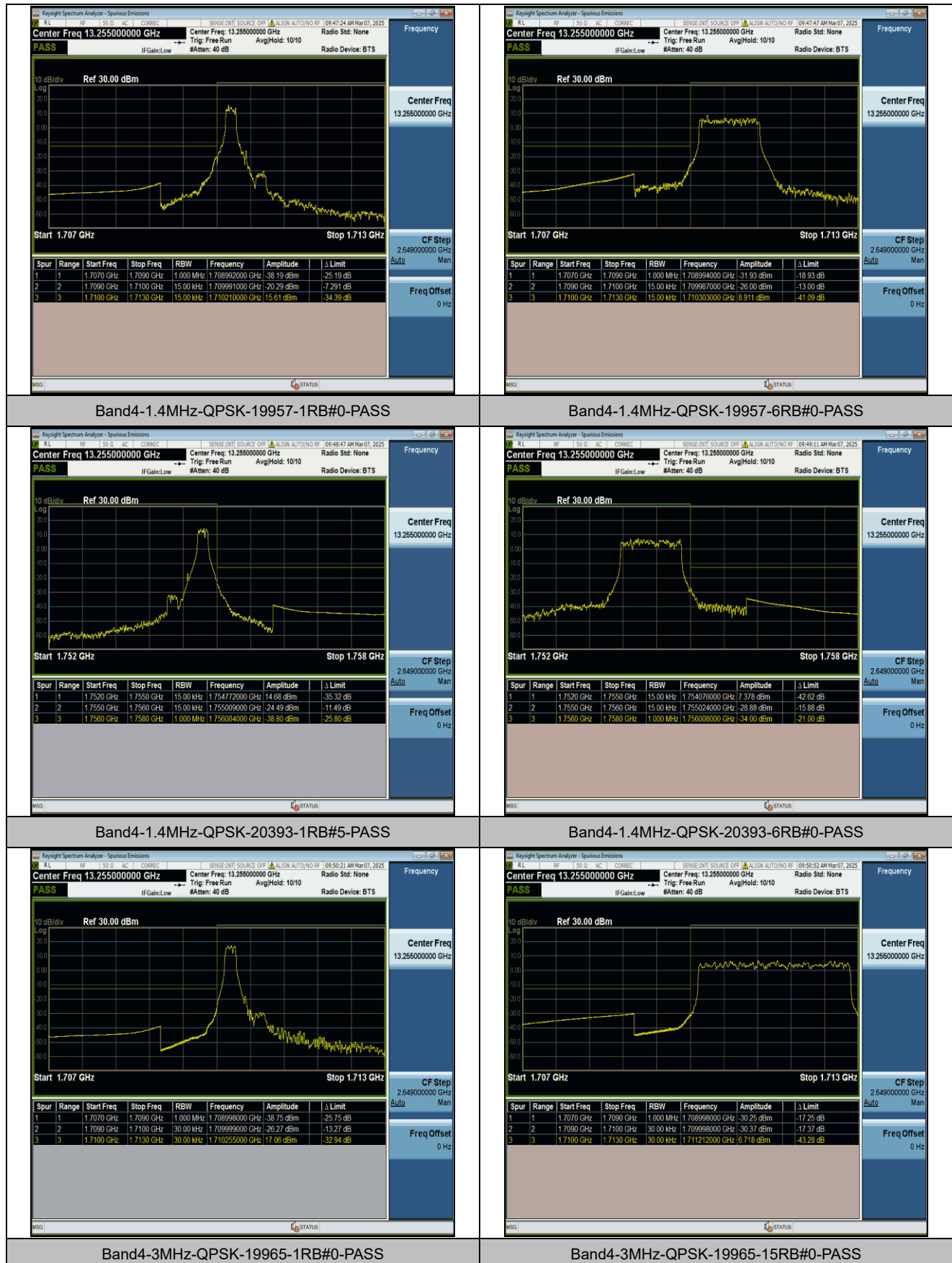






Band Edge

Test Graphs

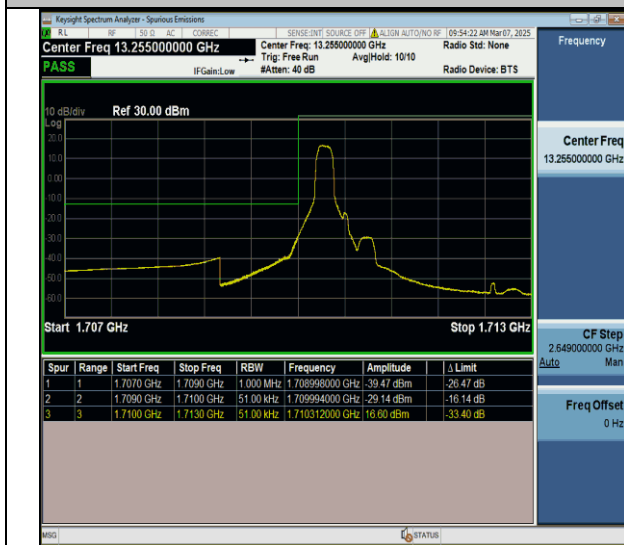




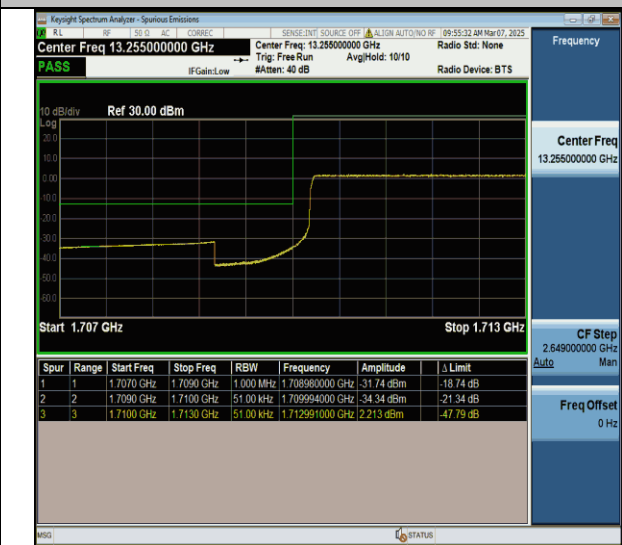
Band4-3MHz-QPSK-20385-1RB#14-PASS



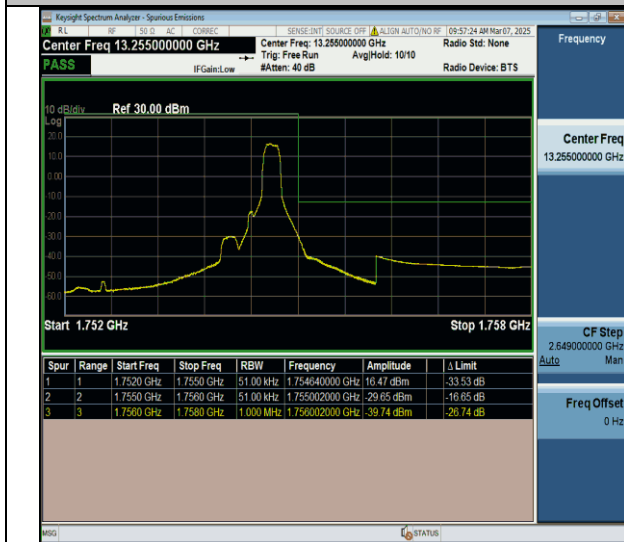
Band4-3MHz-QPSK-20385-15RB#0-PASS



Band4-5MHz-QPSK-19975-1RB#0-PASS



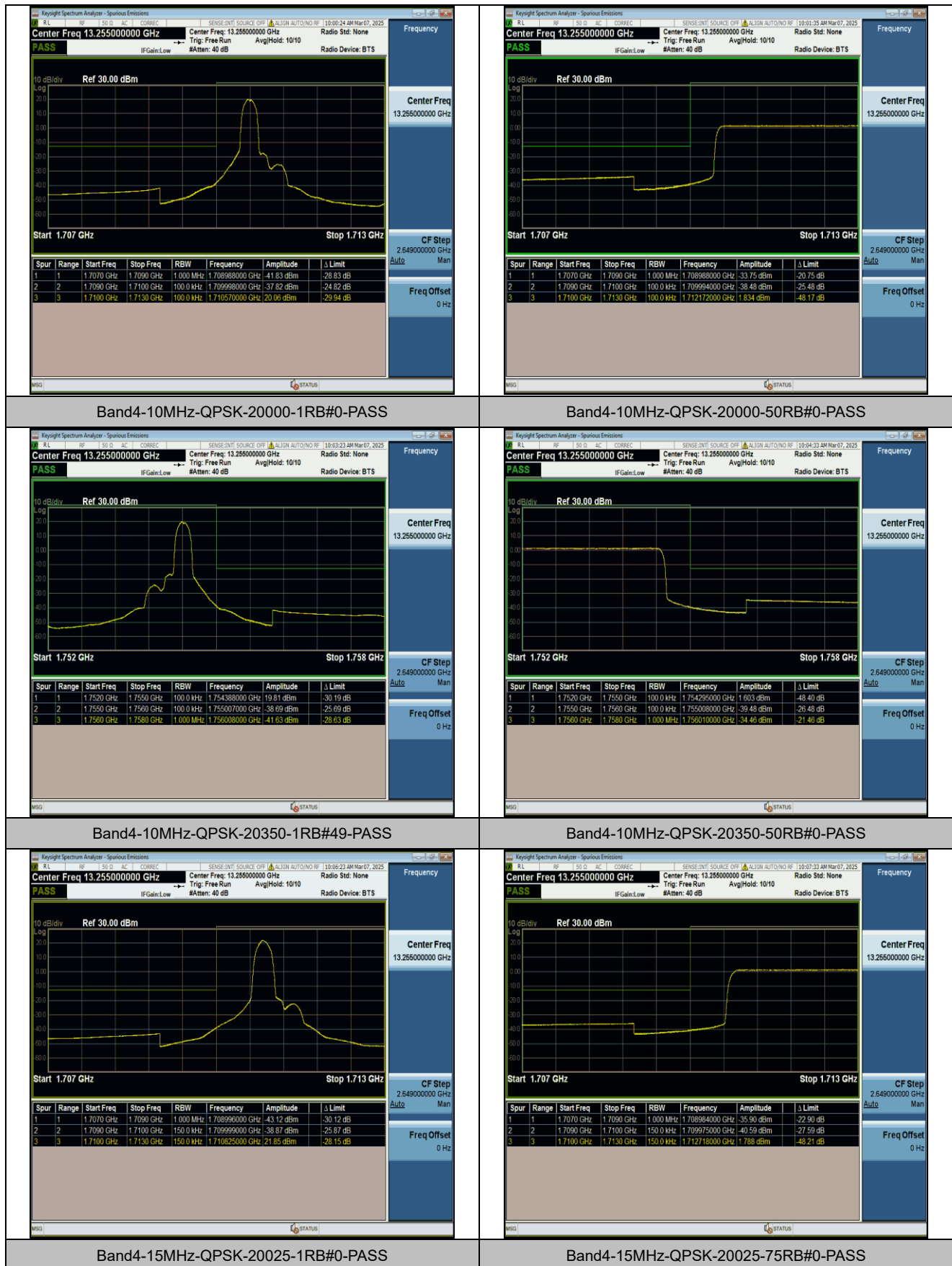
Band4-5MHz-QPSK-19975-25RB#0-PASS

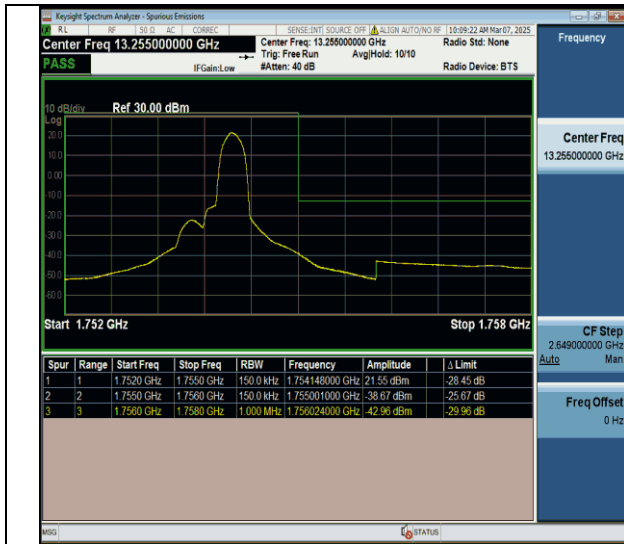


Band4-5MHz-QPSK-20375-1RB#24-PASS

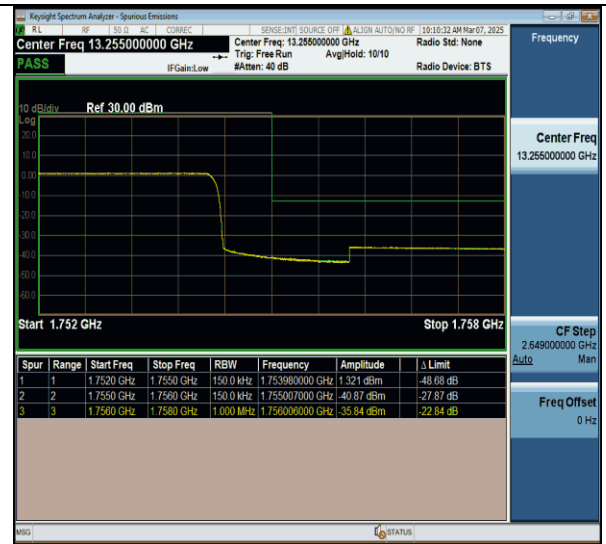


Band4-5MHz-QPSK-20375-25RB#0-PASS

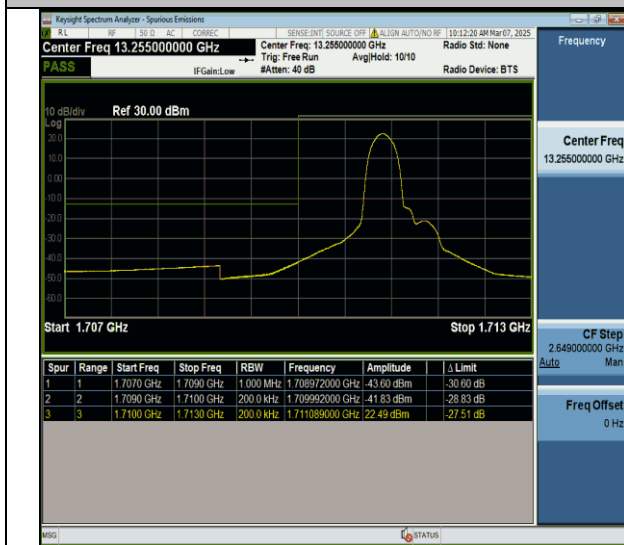




Band4-15MHz-QPSK-20325-1RB#74-PASS



Band4-15MHz-QPSK-20325-75RB#0-PASS



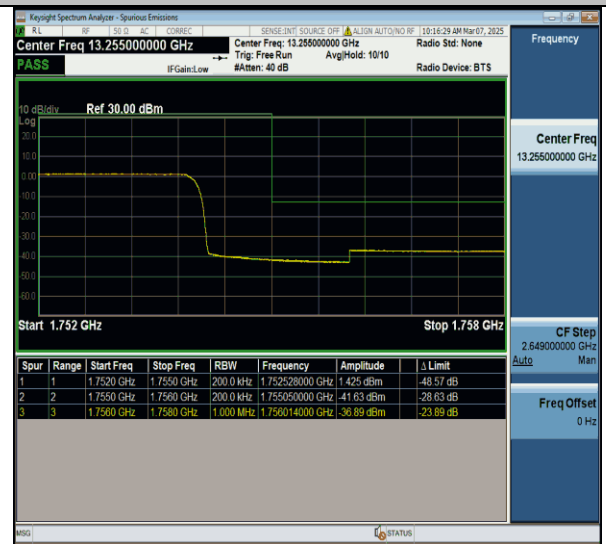
Band4-20MHz-QPSK-20050-1RB#0-PASS



Band4-20MHz-QPSK-20050-100RB#0-PASS



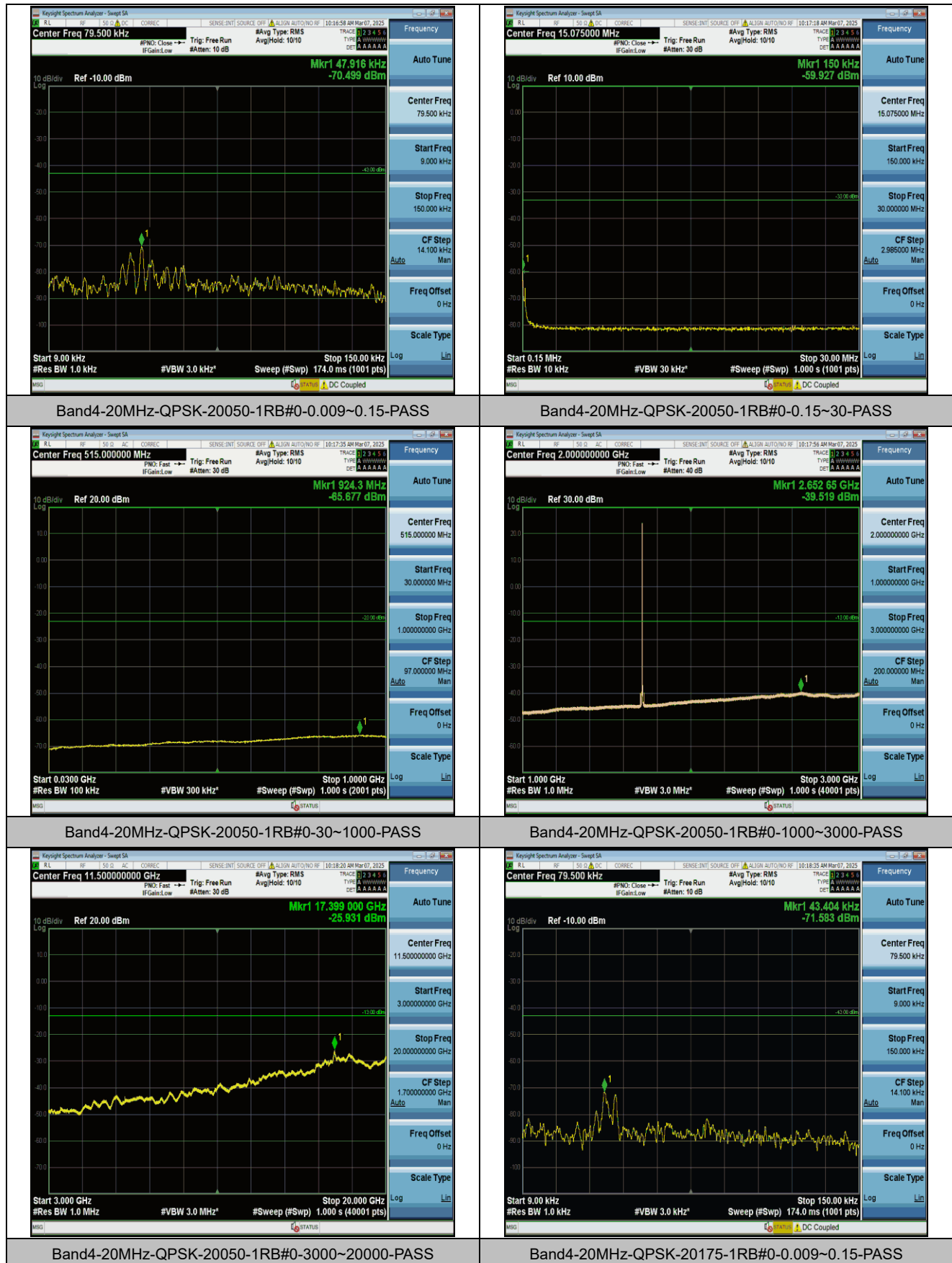
Band4-20MHz-QPSK-20300-1RB#99-PASS

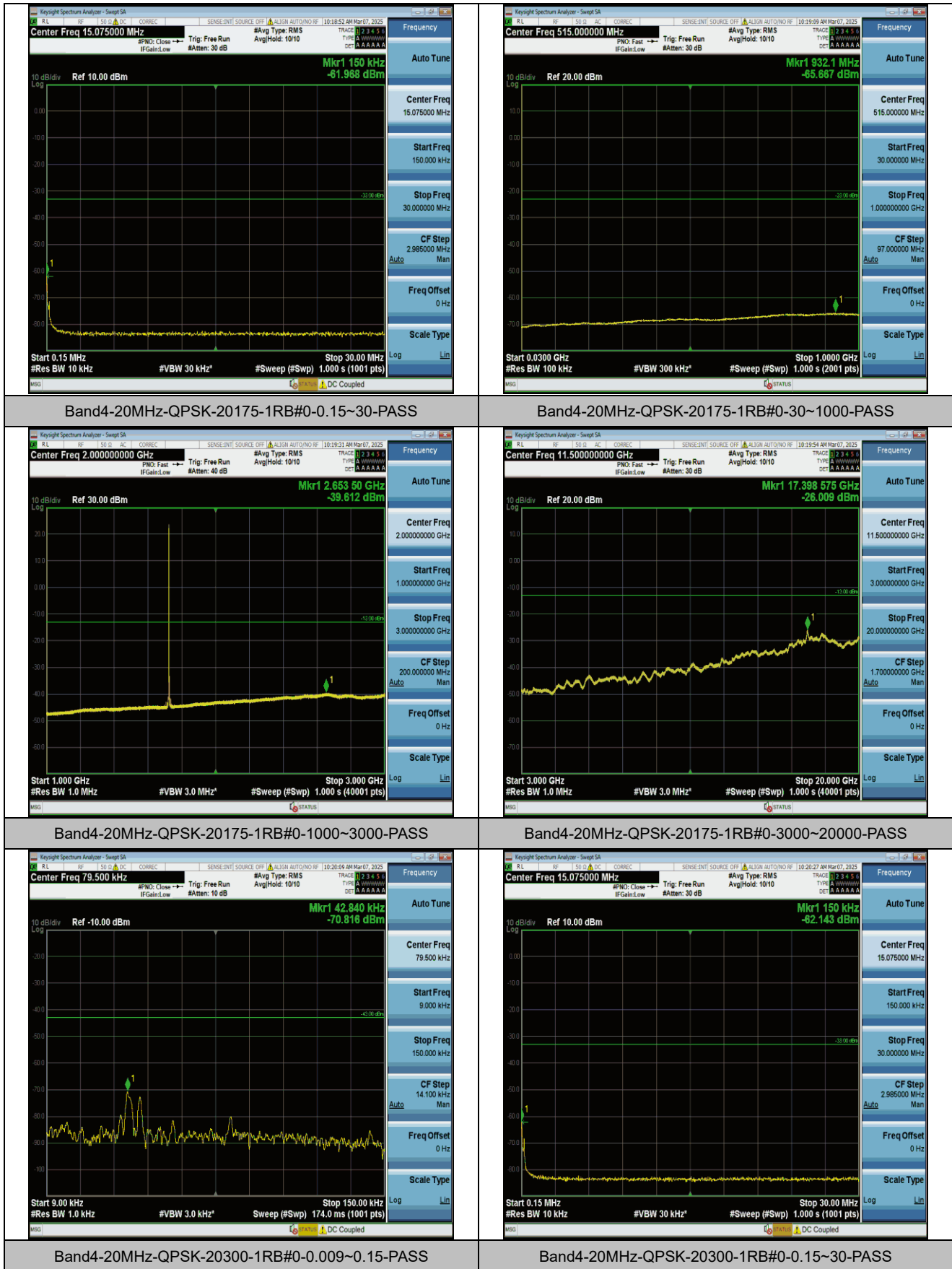


Band4-20MHz-QPSK-20300-100RB#0-PASS

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	-1.70	-0.000981	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-3.70	-0.002136	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-3.40	-0.001962	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	-3.20	-0.001847	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-2.10	-0.001212	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-3.50	-0.002020	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-3.10	-0.001789	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-2.20	-0.001270	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-3.60	-0.002078	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-3.20	-0.001847	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-4.00	-0.002309	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-3.60	-0.002078	PASS

~The End~