

Appendix-D 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	14.33	14.83	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	14.29	14.79	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	14.50	15.00	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	14.33	14.83	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#2	14.36	14.86	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	14.35	14.85	30.00	PASS
Band4	1.4MHz	QPSK	19957	15RB#0	14.34	14.84	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	14.44	14.94	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	14.34	14.84	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	14.41	14.91	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	14.32	14.82	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#2	14.46	14.96	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	14.34	14.84	30.00	PASS
Band4	1.4MHz	QPSK	20175	15RB#0	14.33	14.83	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	14.23	14.73	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	14.38	14.88	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	14.24	14.74	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	14.33	14.83	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#2	14.39	14.89	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	14.29	14.79	30.00	PASS
Band4	1.4MHz	QPSK	20393	15RB#0	14.33	14.83	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	14.35	14.85	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	14.34	14.84	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	14.52	15.02	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	14.29	14.79	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#2	14.40	14.90	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	14.42	14.92	30.00	PASS
Band4	1.4MHz	16QAM	19957	15RB#0	14.32	14.82	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	14.50	15.00	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	14.36	14.86	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	14.49	14.99	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	14.33	14.83	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#2	14.34	14.84	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	14.38	14.88	30.00	PASS
Band4	1.4MHz	16QAM	20175	15RB#0	14.49	14.99	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	14.33	14.83	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	14.33	14.83	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#5	14.37	14.87	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	14.34	14.84	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#2	14.39	14.89	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	14.44	14.94	30.00	PASS
Band4	1.4MHz	16QAM	20393	15RB#0	14.30	14.80	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	14.17	14.67	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	14.27	14.77	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	14.50	15.00	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	14.31	14.81	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#2	14.38	14.88	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	14.30	14.80	30.00	PASS
Band4	1.4MHz	64QAM	19957	15RB#0	14.30	14.80	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	14.44	14.94	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	14.36	14.86	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	14.34	14.84	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	14.30	14.80	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#2	14.24	14.74	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	14.40	14.90	30.00	PASS
Band4	1.4MHz	64QAM	20175	15RB#0	14.36	14.86	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	14.31	14.81	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	14.25	14.75	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	14.32	14.82	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	14.40	14.90	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#2	14.45	14.95	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	14.44	14.94	30.00	PASS
Band4	1.4MHz	64QAM	20393	15RB#0	14.33	14.83	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	14.25	14.75	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#7	14.40	14.90	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	14.45	14.95	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	14.26	14.76	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	14.39	14.89	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	14.37	14.87	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	14.29	14.79	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	14.49	14.99	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#7	14.39	14.89	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	14.43	14.93	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	14.40	14.90	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	14.44	14.94	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	14.38	14.88	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	14.34	14.84	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	14.30	14.80	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#7	14.34	14.84	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	14.36	14.86	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	14.40	14.90	30.00	PASS

Band4	3MHz	QPSK	20385	8RB#4	14.41	14.91	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	14.38	14.88	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	14.20	14.70	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	14.28	14.78	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#7	14.33	14.83	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	14.46	14.96	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	14.28	14.78	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	14.37	14.87	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	14.41	14.91	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	14.35	14.85	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	14.51	15.01	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#7	14.47	14.97	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	14.40	14.90	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	14.25	14.75	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	14.43	14.93	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	14.43	14.93	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	14.47	14.97	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	14.27	14.77	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#7	14.32	14.82	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	14.40	14.90	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	14.39	14.89	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	14.37	14.87	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	14.36	14.86	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	14.30	14.80	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	14.18	14.68	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#7	14.29	14.79	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	14.52	15.02	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	14.31	14.81	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	14.37	14.87	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	14.31	14.81	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	14.27	14.77	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	14.37	14.87	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#7	14.36	14.86	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	14.42	14.92	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	14.23	14.73	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	14.28	14.78	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	14.46	14.96	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	14.48	14.98	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	14.35	14.85	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#7	14.23	14.73	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	14.29	14.79	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	14.37	14.87	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	14.37	14.87	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	14.39	14.89	30.00	PASS

Band4	3MHz	64QAM	20385	15RB#0	14.32	14.82	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	14.21	14.71	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#13	14.34	14.84	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#25	14.39	14.89	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	14.22	14.72	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	14.31	14.81	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	14.34	14.84	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	14.24	14.74	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	14.50	15.00	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#13	14.42	14.92	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#25	14.46	14.96	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	14.36	14.86	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	14.42	14.92	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	14.44	14.94	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	14.41	14.91	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	14.24	14.74	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#13	14.42	14.92	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#25	14.36	14.86	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	14.35	14.85	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	14.39	14.89	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	14.32	14.82	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	14.25	14.75	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	14.32	14.82	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#13	14.42	14.92	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#25	14.53	15.03	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	14.34	14.84	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	14.46	14.96	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	14.44	14.94	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	14.34	14.84	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	14.43	14.93	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#13	14.37	14.87	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#25	14.41	14.91	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	14.31	14.81	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	14.31	14.81	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	14.37	14.87	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	14.39	14.89	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	14.29	14.79	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#13	14.42	14.92	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#25	14.28	14.78	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	14.37	14.87	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	14.45	14.95	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	14.39	14.89	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	14.42	14.92	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	14.25	14.75	30.00	PASS

Band4	5MHz	64QAM	19975	1RB#13	14.24	14.74	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#25	14.47	14.97	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	14.31	14.81	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	14.47	14.97	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	14.35	14.85	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	14.26	14.76	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	14.42	14.92	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#13	14.49	14.99	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#25	14.34	14.84	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	14.29	14.79	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	14.25	14.75	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	14.42	14.92	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	14.43	14.93	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	14.22	14.72	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#13	14.30	14.80	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#25	14.33	14.83	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	14.33	14.83	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	14.41	14.91	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	14.37	14.87	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	14.31	14.81	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	14.27	14.77	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#25	14.40	14.90	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#50	14.52	15.02	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	14.25	14.75	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#13	14.38	14.88	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	14.45	14.95	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	14.32	14.82	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	14.47	14.97	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#25	14.35	14.85	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#50	14.42	14.92	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	14.36	14.86	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#13	14.39	14.89	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	14.43	14.93	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	14.39	14.89	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	14.21	14.71	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#25	14.41	14.91	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#50	14.36	14.86	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	14.31	14.81	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#13	14.34	14.84	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	14.28	14.78	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	14.33	14.83	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	14.31	14.81	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#25	14.33	14.83	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#50	14.48	14.98	30.00	PASS

Band4	10MHz	16QAM	20000	25RB#0	14.27	14.77	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#13	14.35	14.85	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	14.42	14.92	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	14.41	14.91	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	14.51	15.01	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#25	14.43	14.93	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#50	14.45	14.95	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	14.37	14.87	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#13	14.37	14.87	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	14.43	14.93	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	14.49	14.99	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	14.33	14.83	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#25	14.31	14.81	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#50	14.36	14.86	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	14.35	14.85	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#13	14.47	14.97	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	14.48	14.98	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	14.32	14.82	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	14.30	14.80	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#25	14.33	14.83	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#50	14.51	15.01	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	14.36	14.86	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#13	14.45	14.95	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	14.37	14.87	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	14.35	14.85	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	14.39	14.89	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#25	14.48	14.98	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#50	14.45	14.95	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	14.29	14.79	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#13	14.30	14.80	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	14.43	14.93	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	14.38	14.88	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	14.34	14.84	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#25	14.25	14.75	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#50	14.23	14.73	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	14.36	14.86	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#13	14.39	14.89	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	14.44	14.94	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	14.32	14.82	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	14.27	14.77	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	14.28	14.78	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	14.43	14.93	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	14.20	14.70	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	14.38	14.88	30.00	PASS

Band4	15MHz	QPSK	20025	36RB#39	14.42	14.92	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	14.34	14.84	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	14.44	14.94	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	14.42	14.92	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	14.35	14.85	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	14.36	14.86	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	14.47	14.97	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	14.32	14.82	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	14.38	14.88	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	14.30	14.80	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	14.36	14.86	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	14.34	14.84	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	14.35	14.85	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	14.41	14.91	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	14.34	14.84	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	14.21	14.71	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	14.26	14.76	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	14.43	14.93	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	14.54	15.04	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	14.26	14.76	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	14.37	14.87	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	14.48	14.98	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	14.32	14.82	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	14.38	14.88	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	14.47	14.97	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	14.53	15.03	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	14.27	14.77	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	14.42	14.92	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	14.42	14.92	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	14.48	14.98	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	14.24	14.74	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	14.40	14.90	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	14.29	14.79	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	14.42	14.92	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	14.47	14.97	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	14.36	14.86	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	14.36	14.86	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	14.19	14.69	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	14.36	14.86	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	14.43	14.93	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#0	14.33	14.83	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#18	14.47	14.97	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#39	14.40	14.90	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	14.25	14.75	30.00	PASS

Band4	15MHz	64QAM	20175	1RB#0	14.33	14.83	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	14.43	14.93	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	14.45	14.95	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#0	14.32	14.82	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#18	14.25	14.75	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#39	14.45	14.95	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	14.42	14.92	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	14.26	14.76	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	14.30	14.80	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	14.25	14.75	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#0	14.33	14.83	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#18	14.44	14.94	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#39	14.46	14.96	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	14.35	14.85	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	14.30	14.80	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#50	14.37	14.87	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	14.49	14.99	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	14.30	14.80	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	14.41	14.91	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	14.44	14.94	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	14.31	14.81	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	14.50	15.00	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#50	14.41	14.91	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	14.43	14.93	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	14.38	14.88	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	14.44	14.94	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	14.41	14.91	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	14.43	14.93	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	14.27	14.77	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#50	14.42	14.92	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	14.34	14.84	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	14.37	14.87	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	14.44	14.94	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	14.35	14.85	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	14.30	14.80	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	14.36	14.86	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#50	14.42	14.92	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	14.53	15.03	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	14.36	14.86	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	14.43	14.93	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	14.45	14.95	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	14.40	14.90	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	14.48	14.98	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#50	14.44	14.94	30.00	PASS

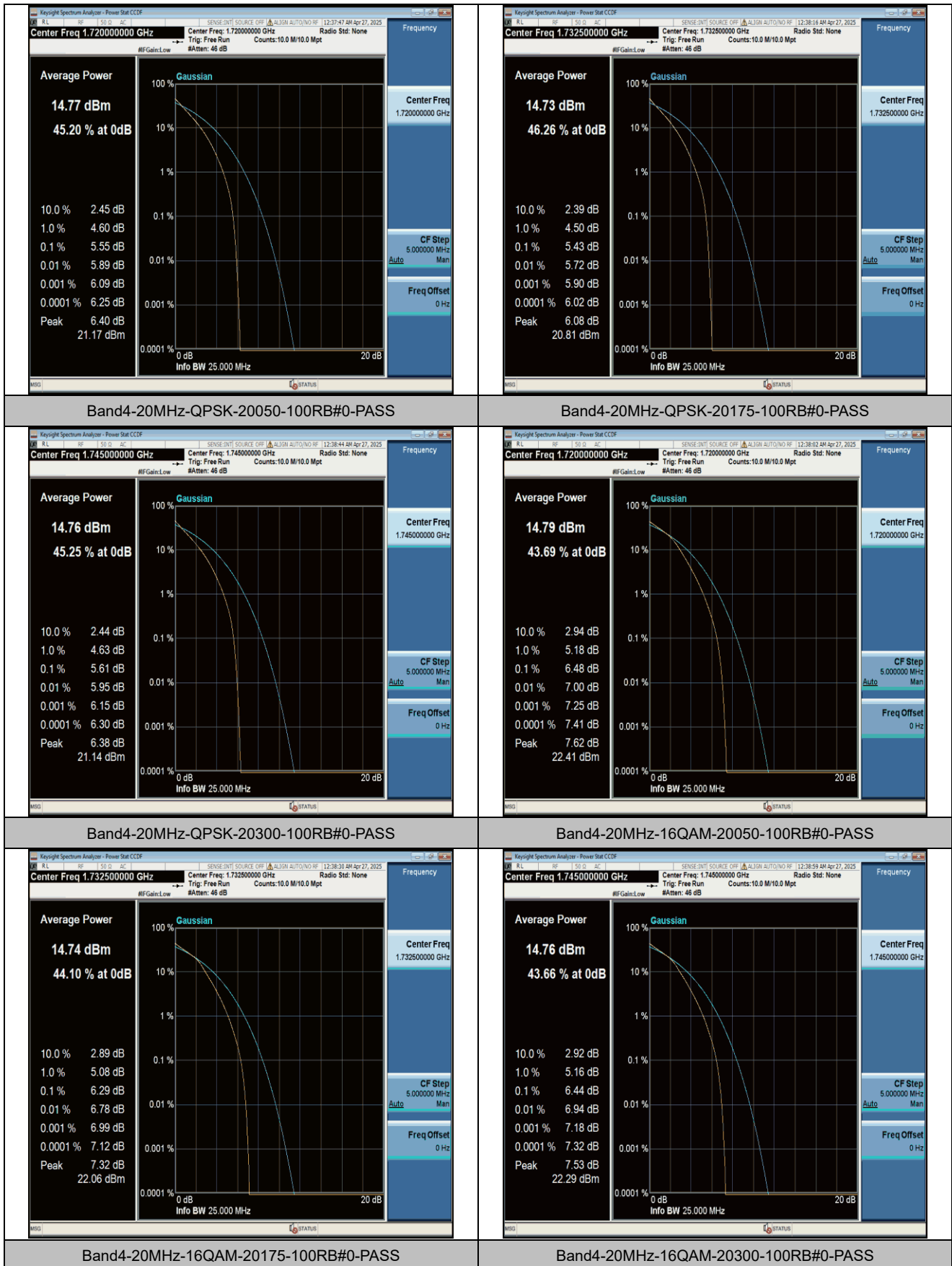
Band4	20MHz	16QAM	20175	1RB#99	14.50	15.00	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	14.35	14.85	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	14.41	14.91	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	14.45	14.95	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	14.46	14.96	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	14.33	14.83	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#50	14.39	14.89	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	14.38	14.88	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	14.40	14.90	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	14.44	14.94	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	14.45	14.95	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	14.40	14.90	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	14.27	14.77	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#50	14.33	14.83	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	14.50	15.00	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	14.38	14.88	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	14.44	14.94	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	14.40	14.90	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	14.35	14.85	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	14.42	14.92	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#50	14.46	14.96	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	14.42	14.92	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	14.30	14.80	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	14.34	14.84	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	14.45	14.95	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	14.45	14.95	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	14.32	14.82	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#50	14.32	14.82	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	14.31	14.81	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	14.43	14.93	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	14.43	14.93	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	14.44	14.94	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	14.39	14.89	30.00	PASS

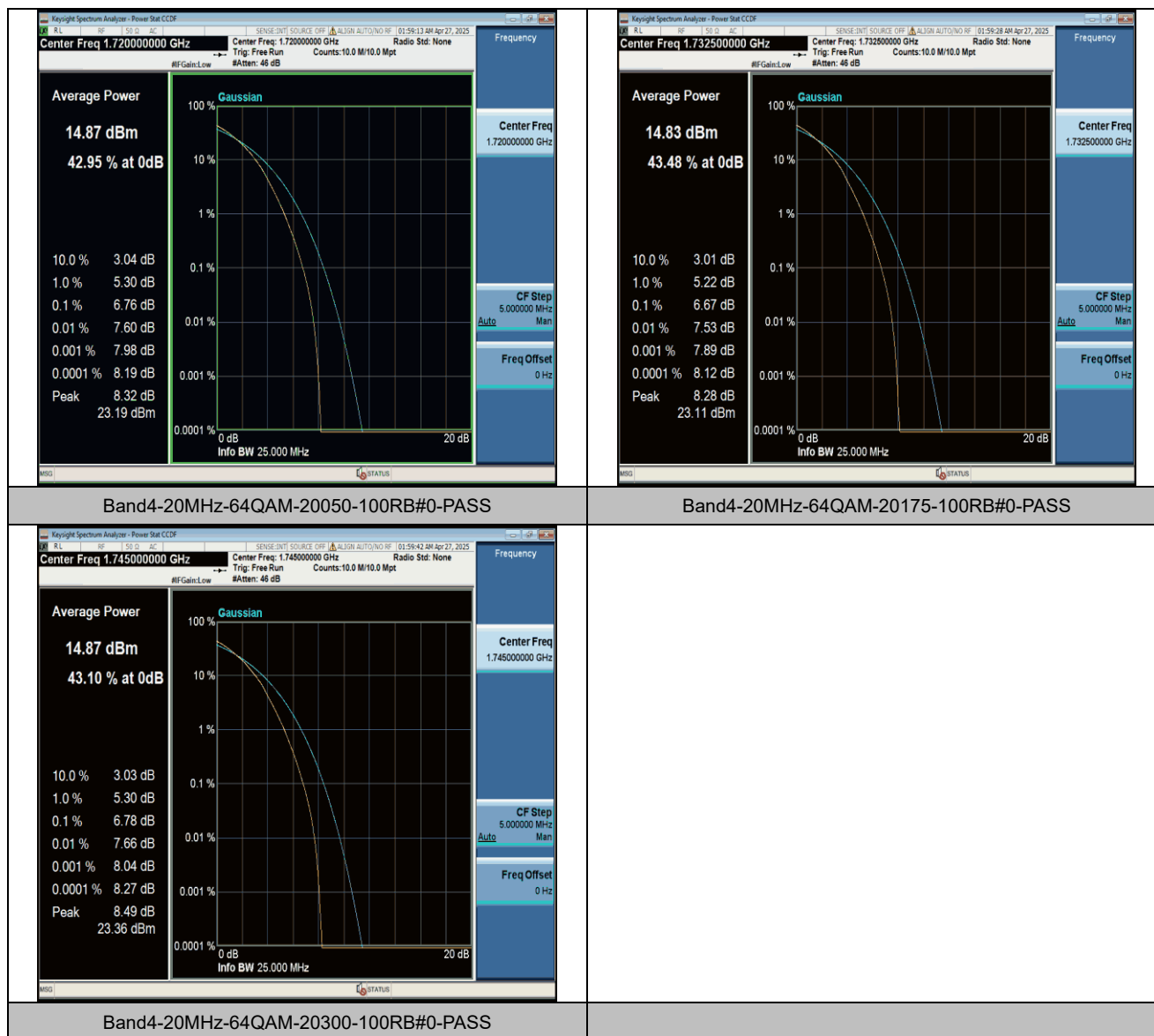
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.55	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.43	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.61	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.48	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.29	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.44	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.76	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.67	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.78	13	PASS

Test Graphs





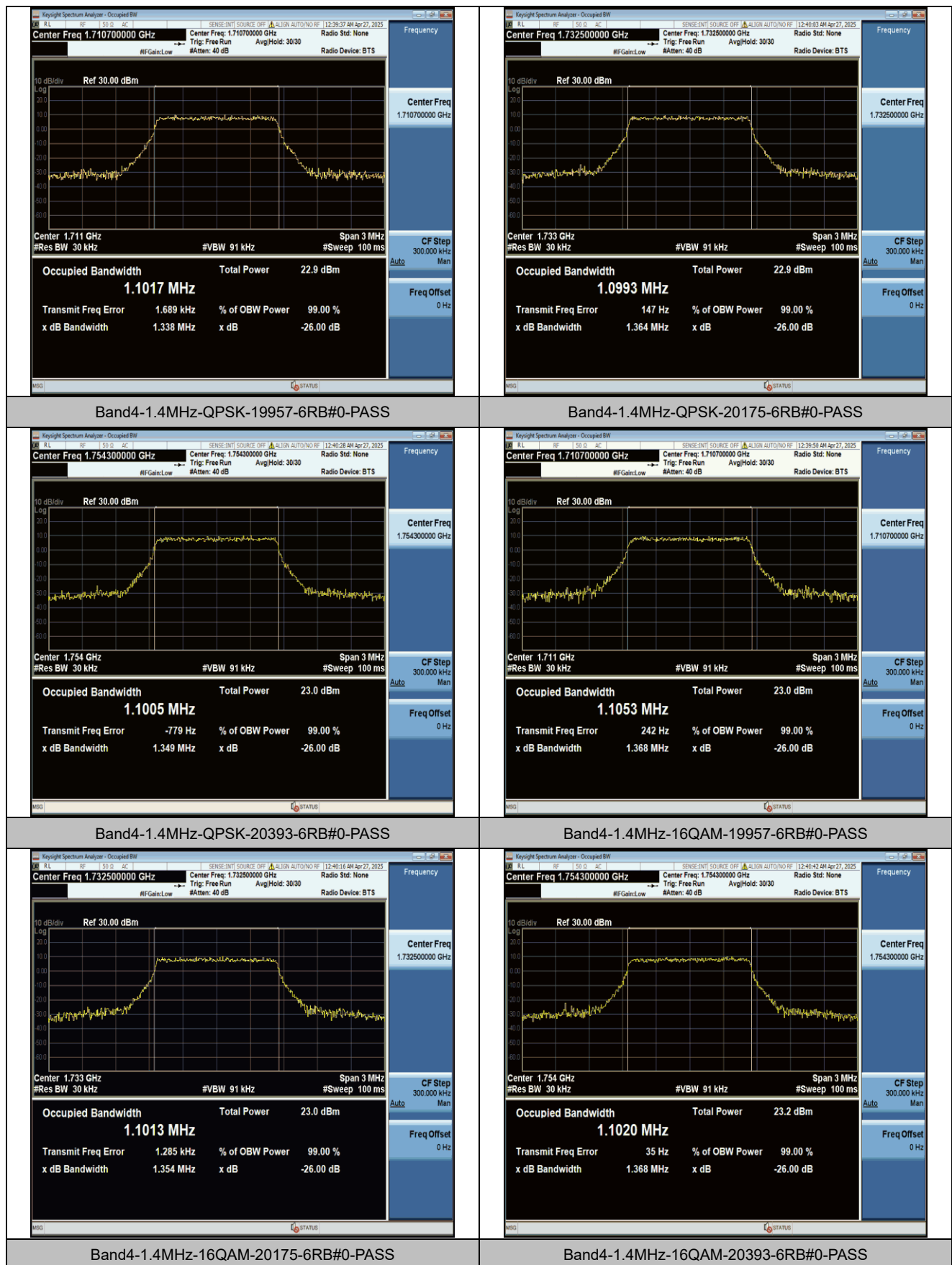
26dB Bandwidth and Occupied Bandwidth

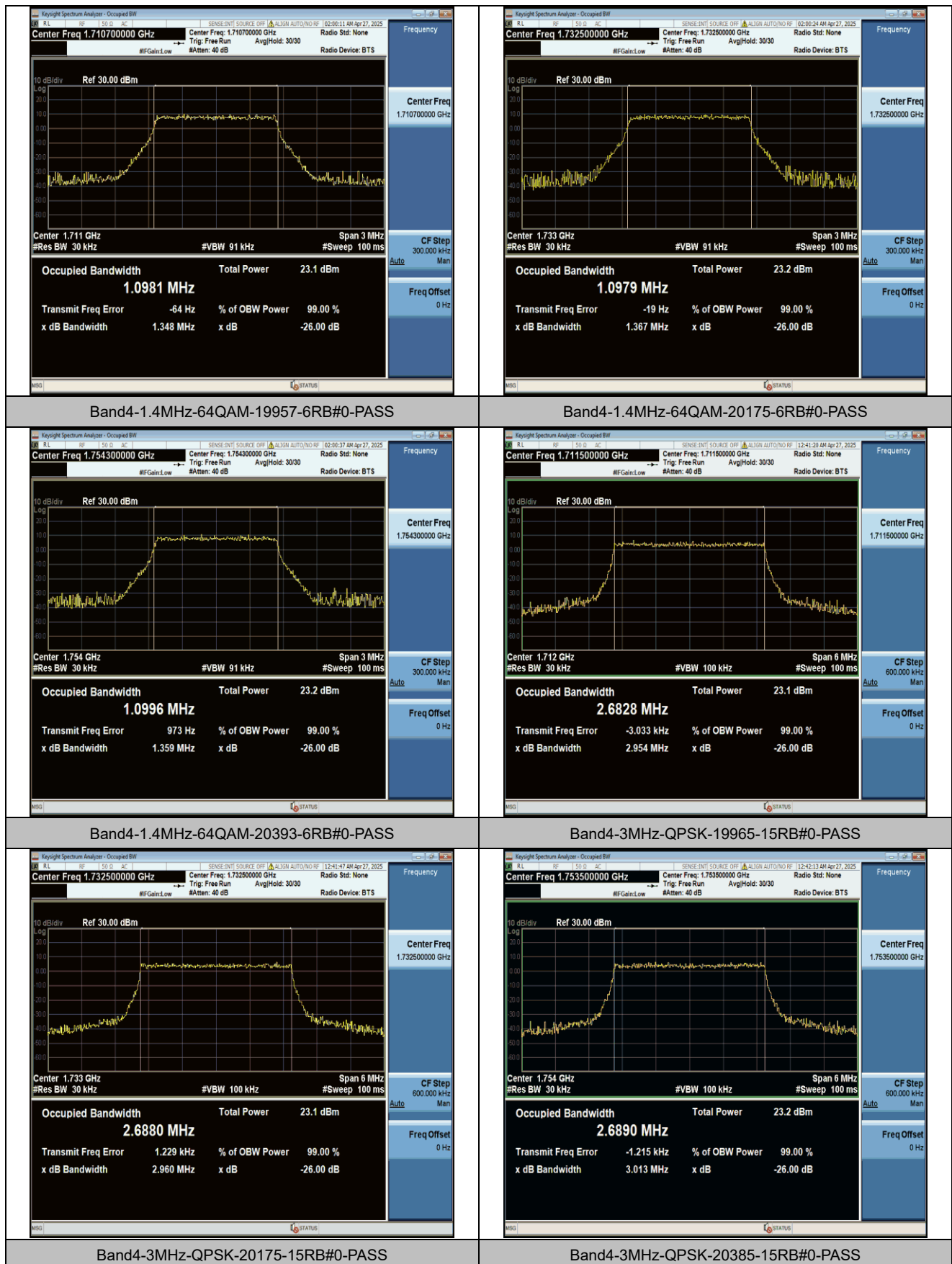
Test Result

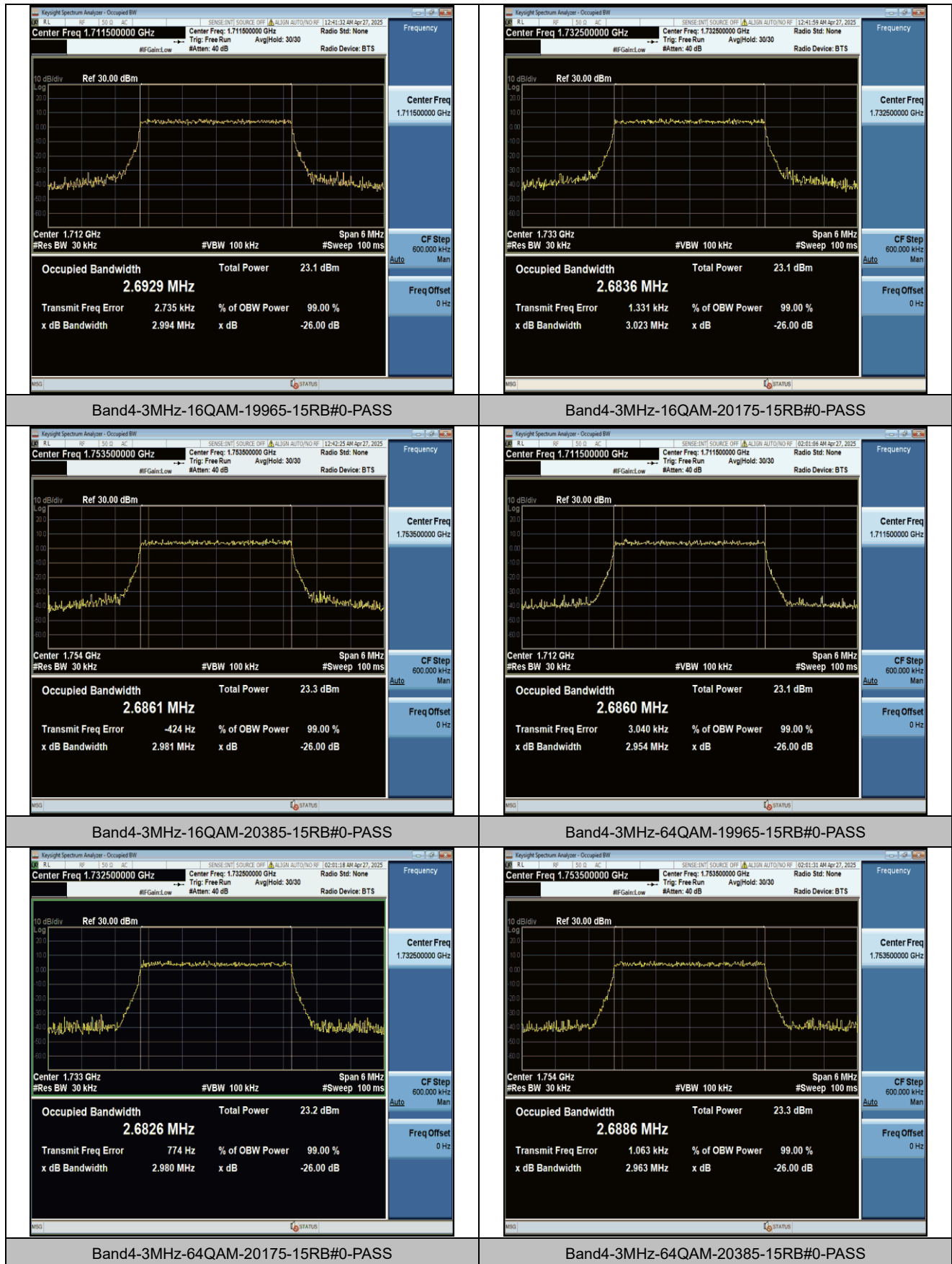
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1017	1.338	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0993	1.364	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1005	1.349	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1053	1.368	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1013	1.354	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1020	1.368	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0981	1.348	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0979	1.367	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0996	1.359	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6828	2.954	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6880	2.960	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6890	3.013	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6929	2.994	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6836	3.023	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6861	2.981	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6860	2.954	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6826	2.980	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6886	2.963	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5174	5.188	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5091	5.154	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5249	5.128	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5222	5.172	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5079	5.213	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5092	5.139	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.5160	5.143	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5084	5.195	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5098	5.190	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0063	10.13	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0043	10.05	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0060	10.09	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0121	10.04	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0013	10.06	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9983	10.12	PASS
Band4	10MHz	64QAM	20000	50RB#0	9.0169	10.16	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9992	10.07	PASS
Band4	10MHz	64QAM	20350	50RB#0	9.0212	10.12	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.504	15.06	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.494	14.97	PASS

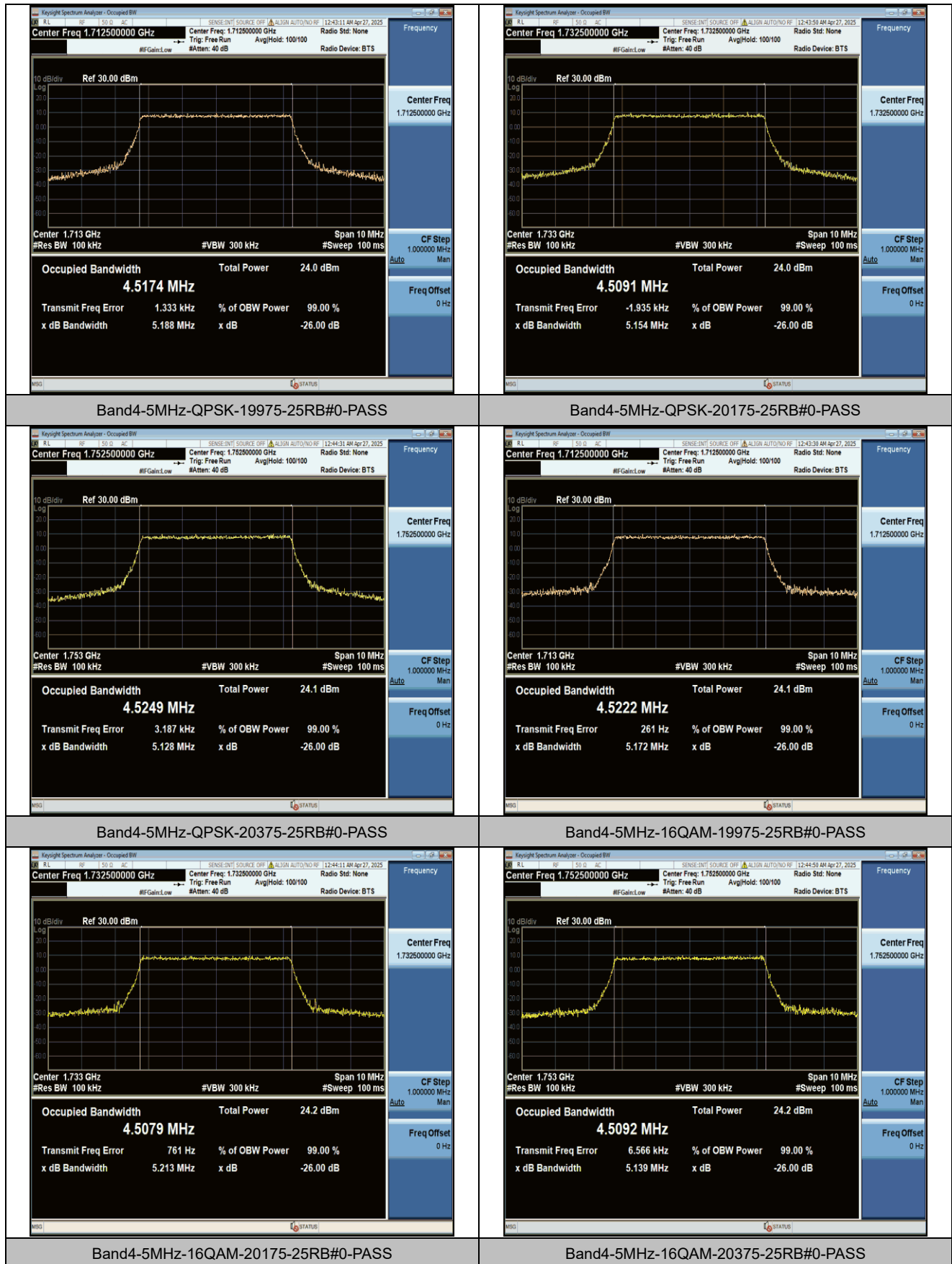
Band4	15MHz	QPSK	20325	75RB#0	13.536	14.98	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.521	15.08	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.461	15.01	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.509	15.02	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.519	14.91	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.497	14.97	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.497	14.96	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.941	19.61	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.898	19.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.954	19.69	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.942	19.64	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.894	19.70	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.965	19.62	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.957	19.64	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.891	19.62	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.943	19.75	PASS

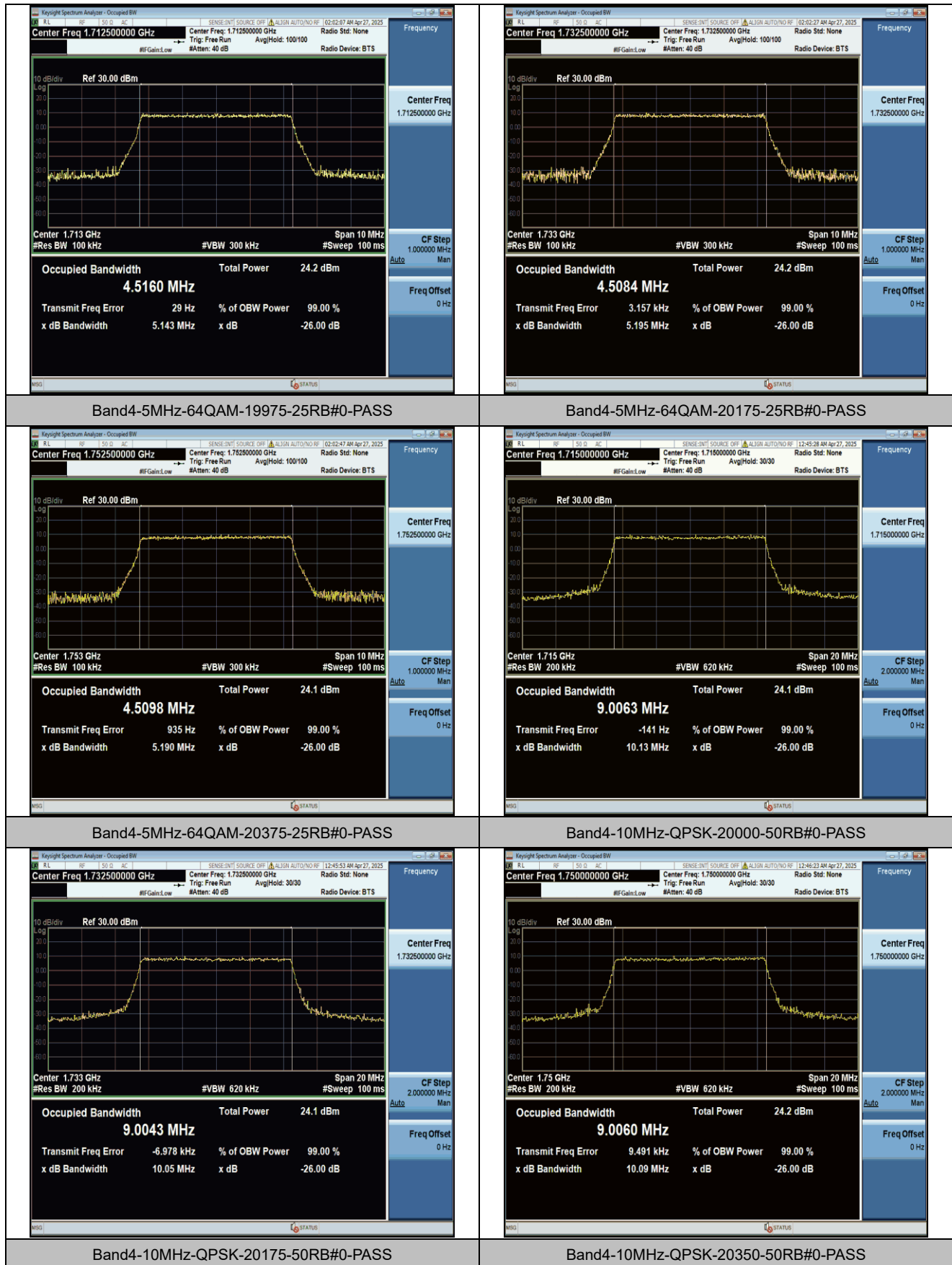
Test Graphs

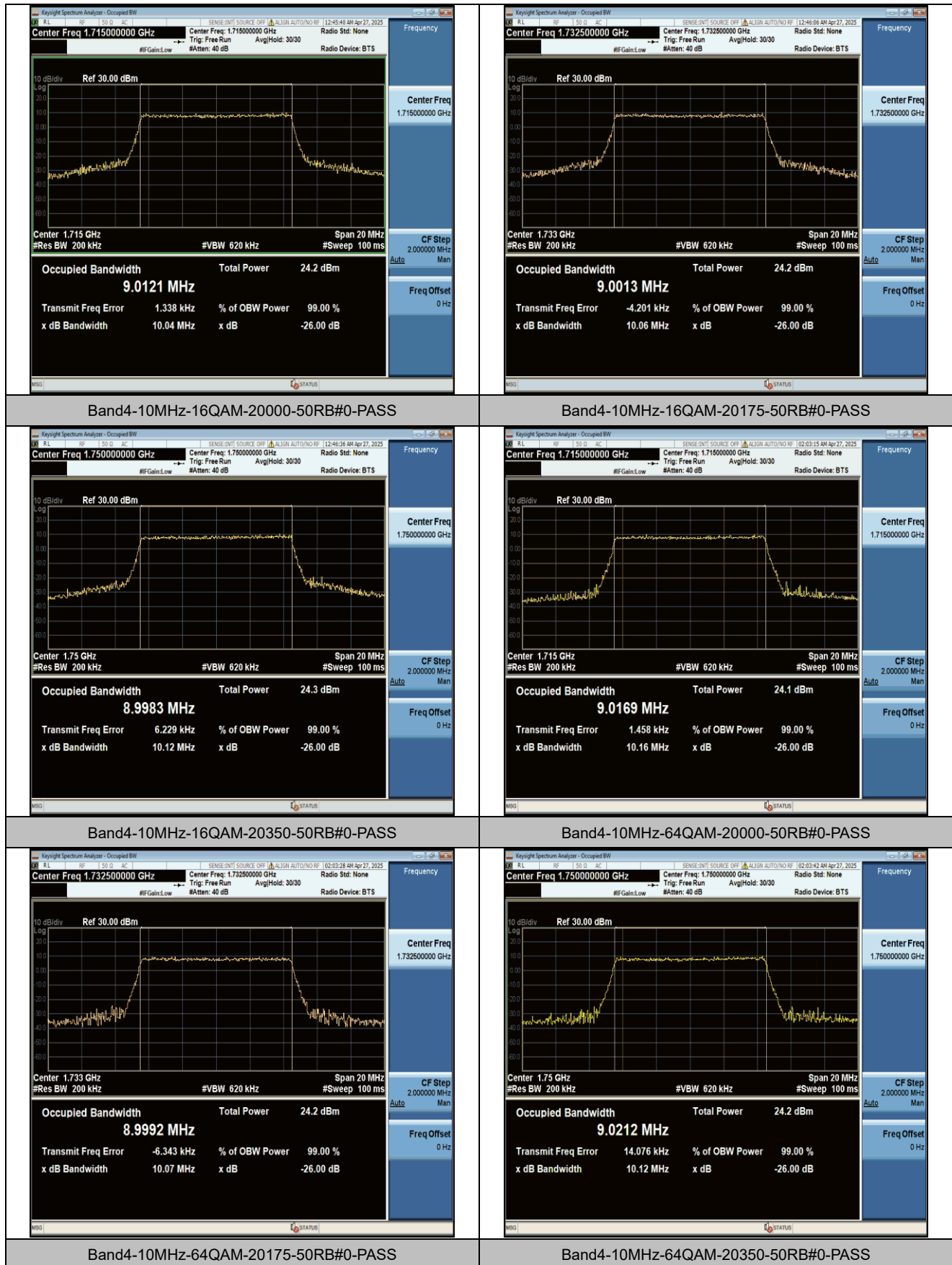


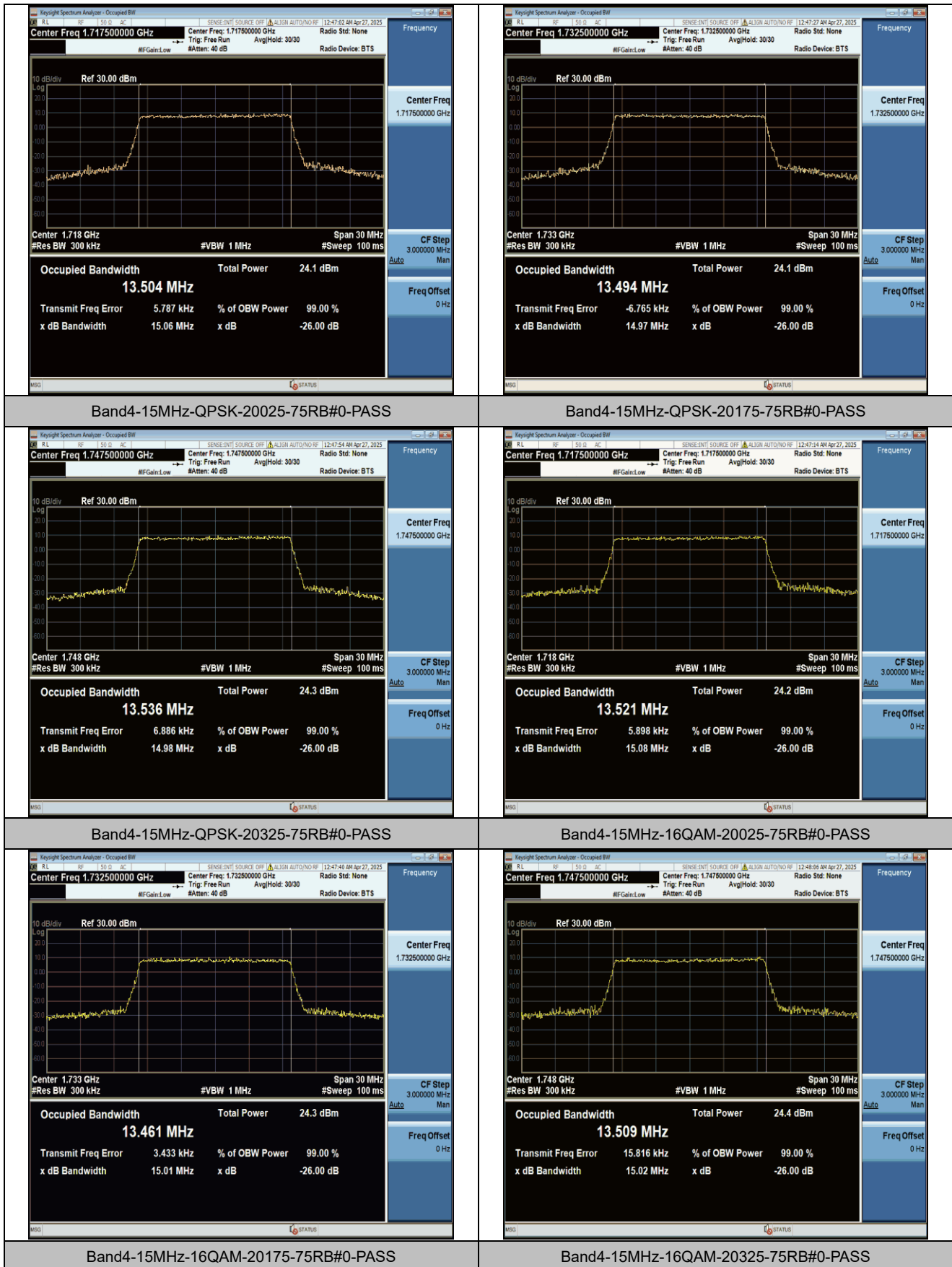


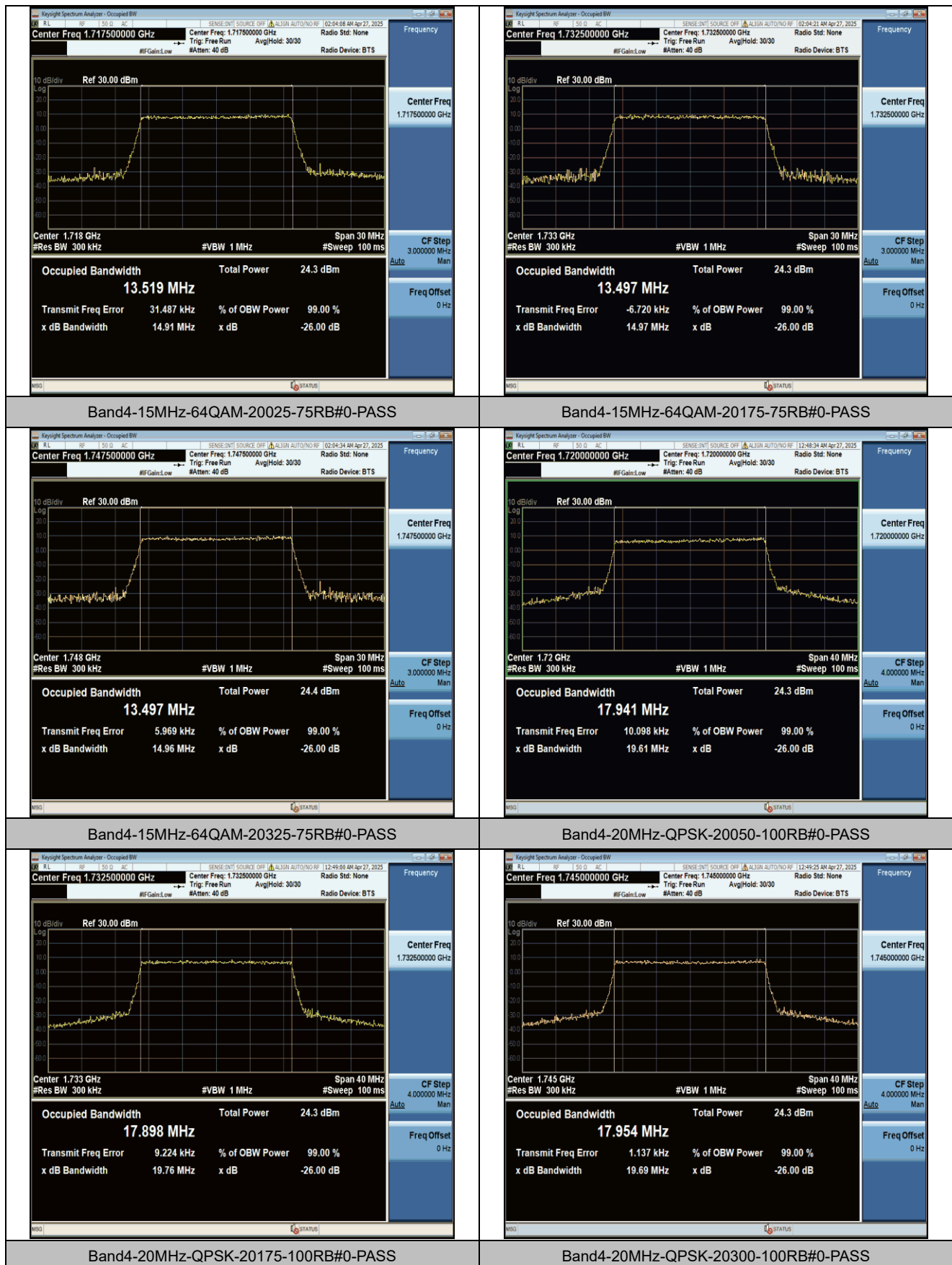


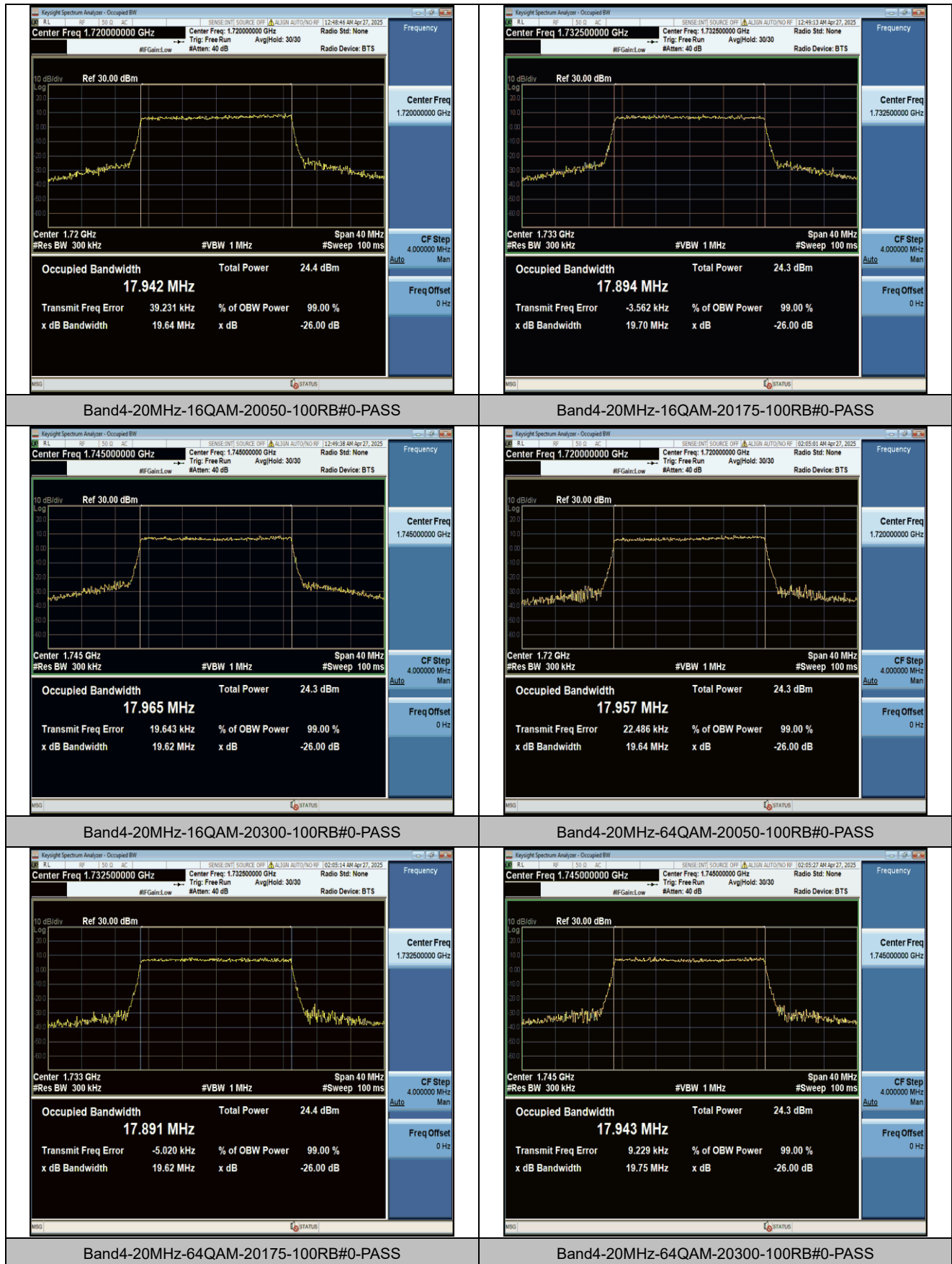






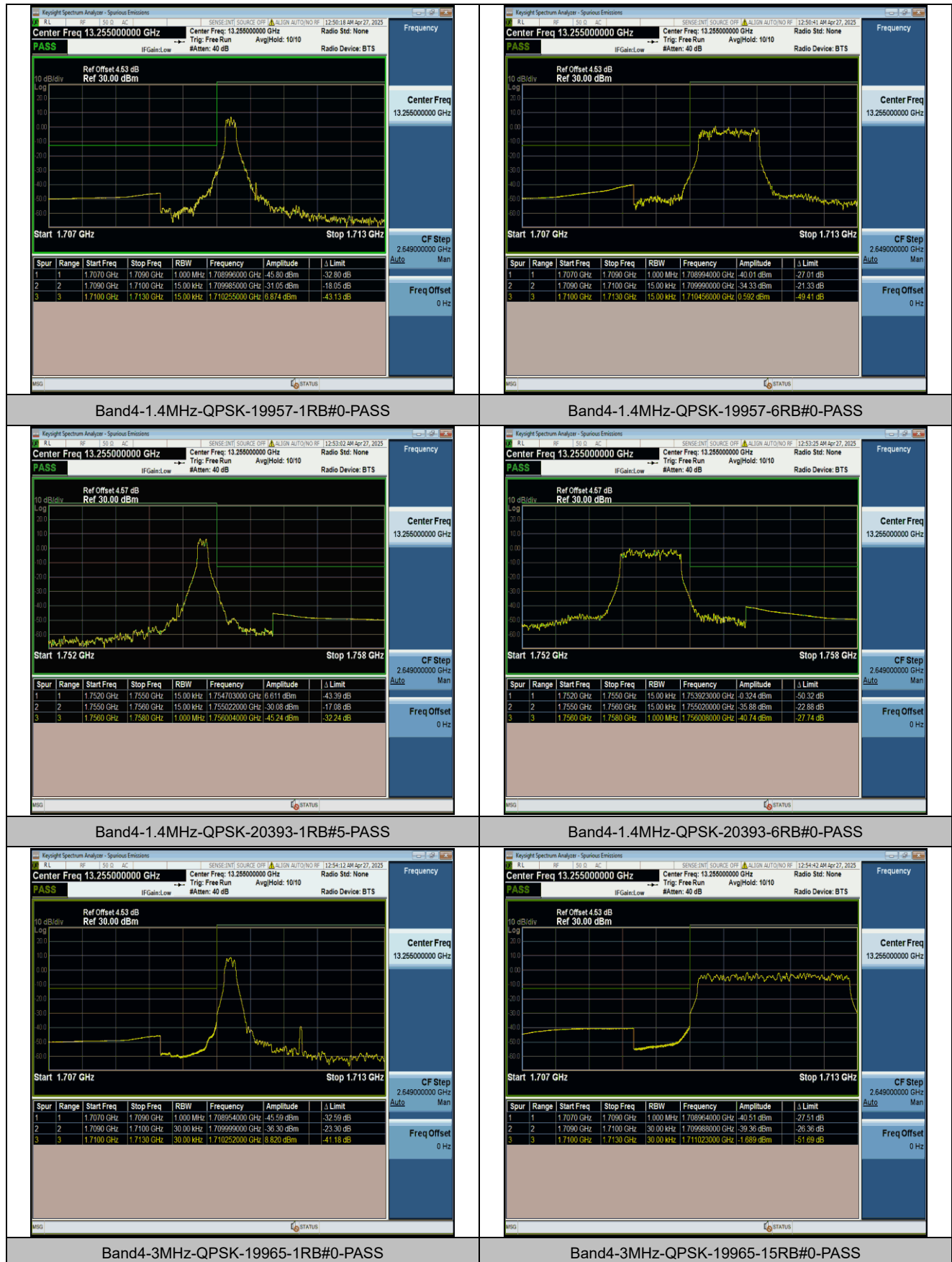


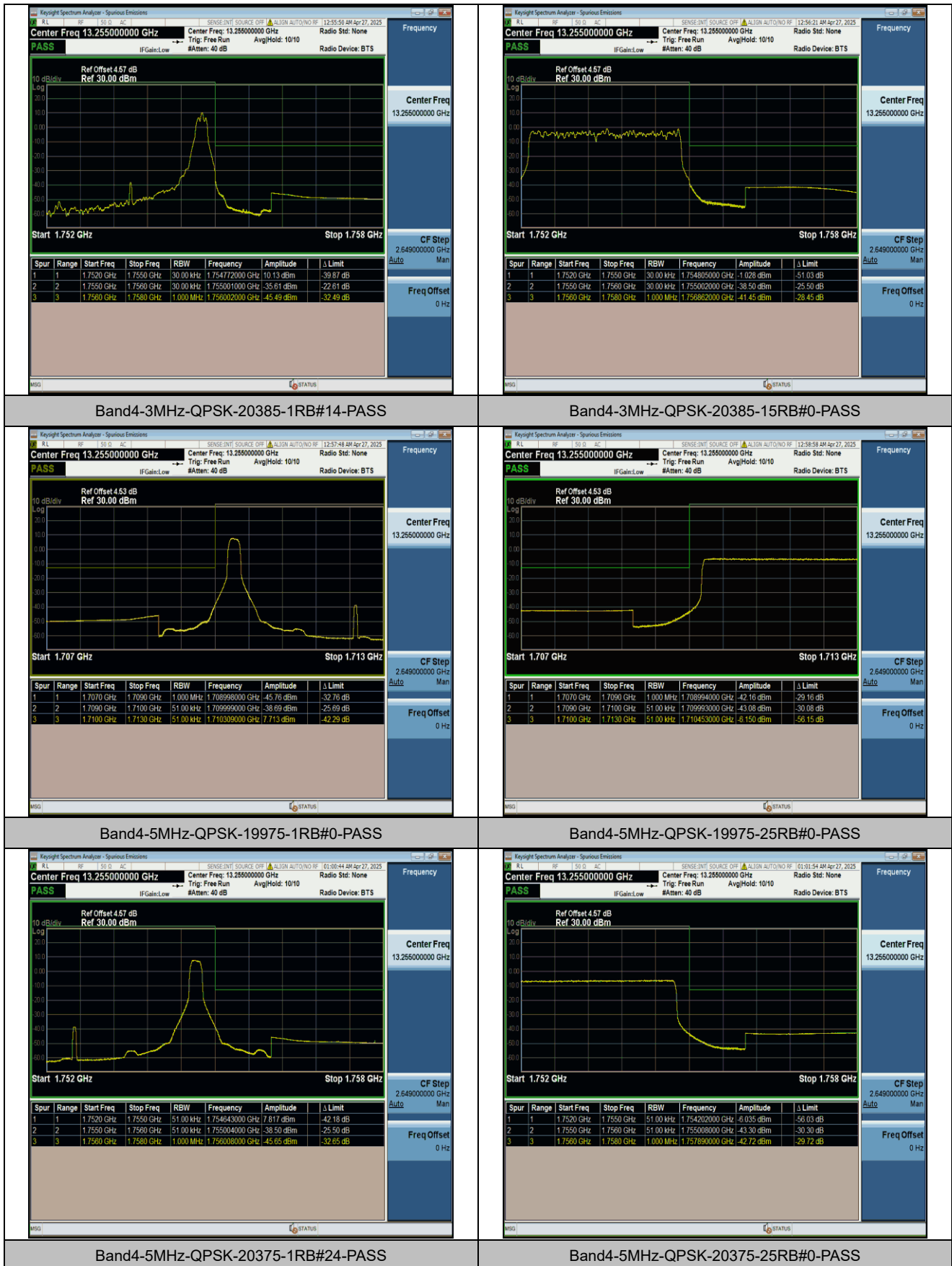


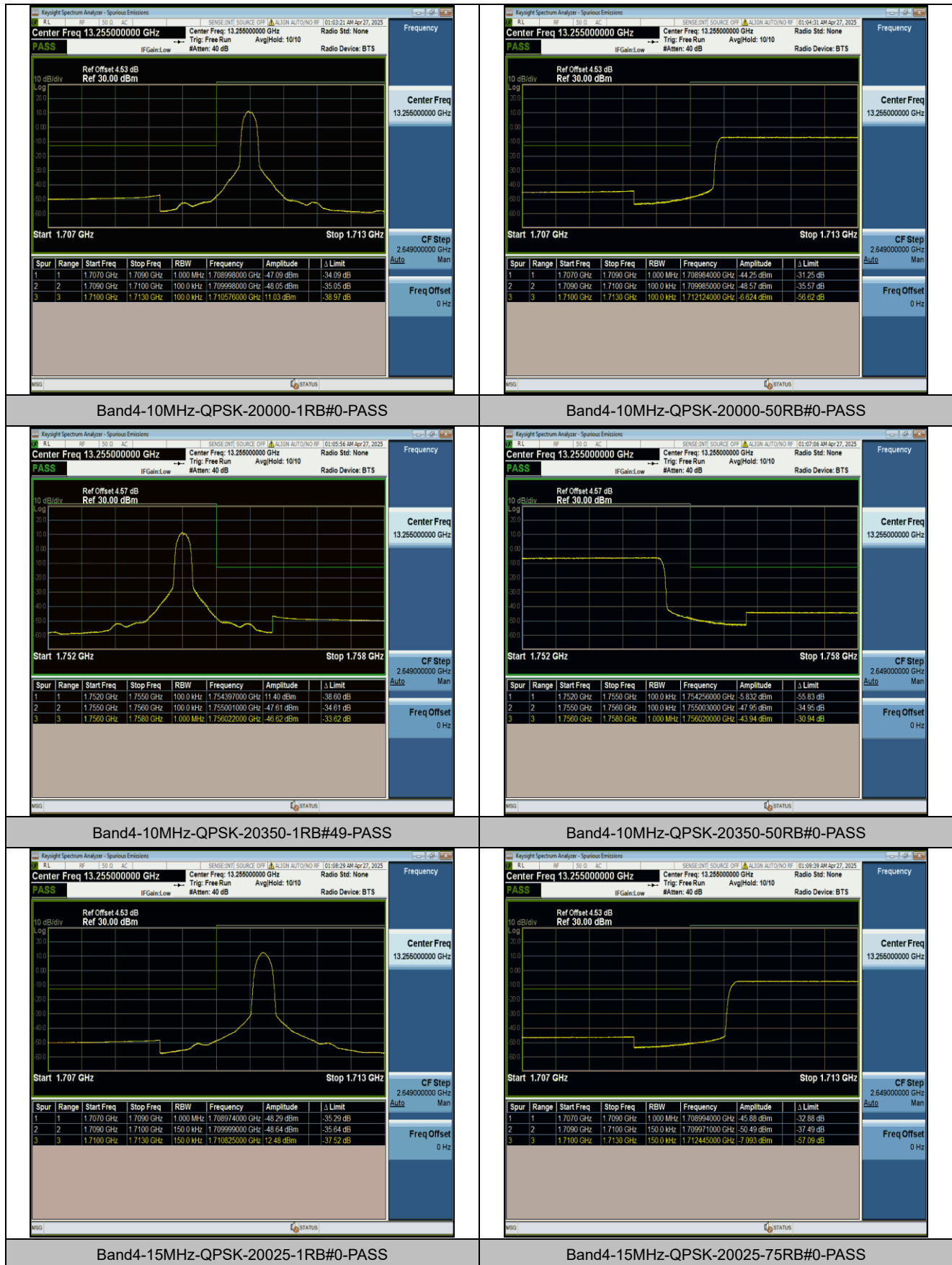


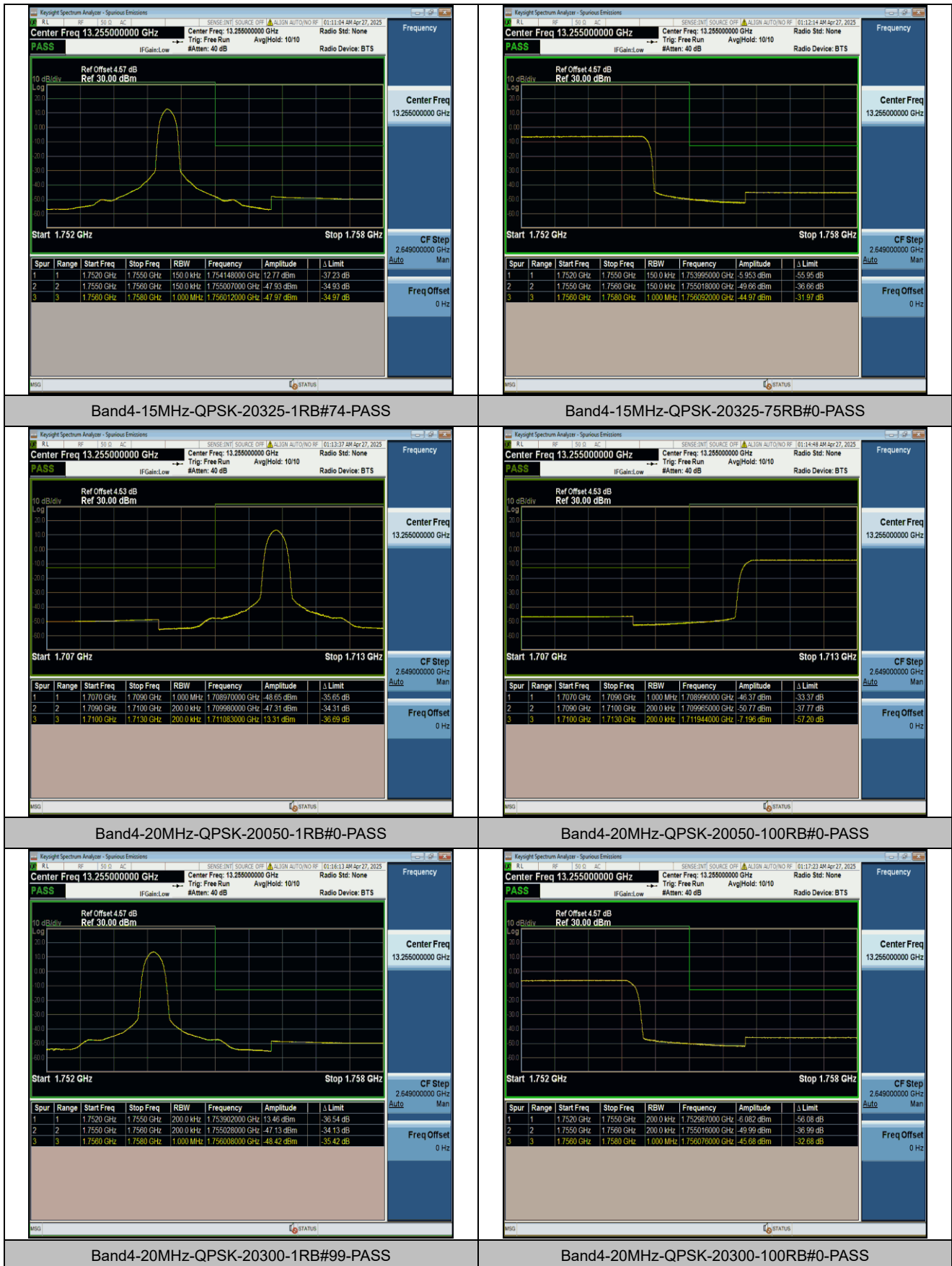
Band Edge

Test Graphs



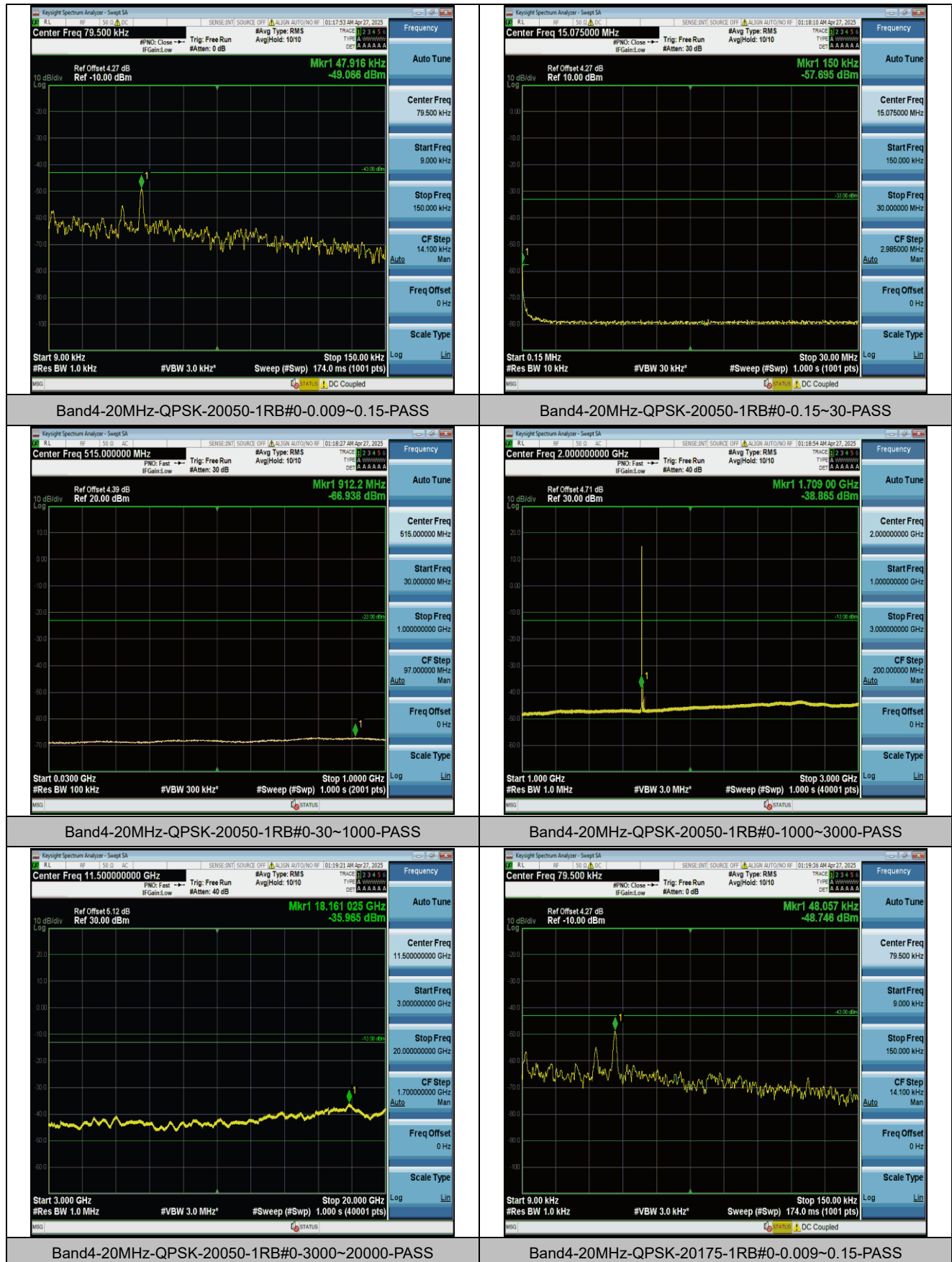


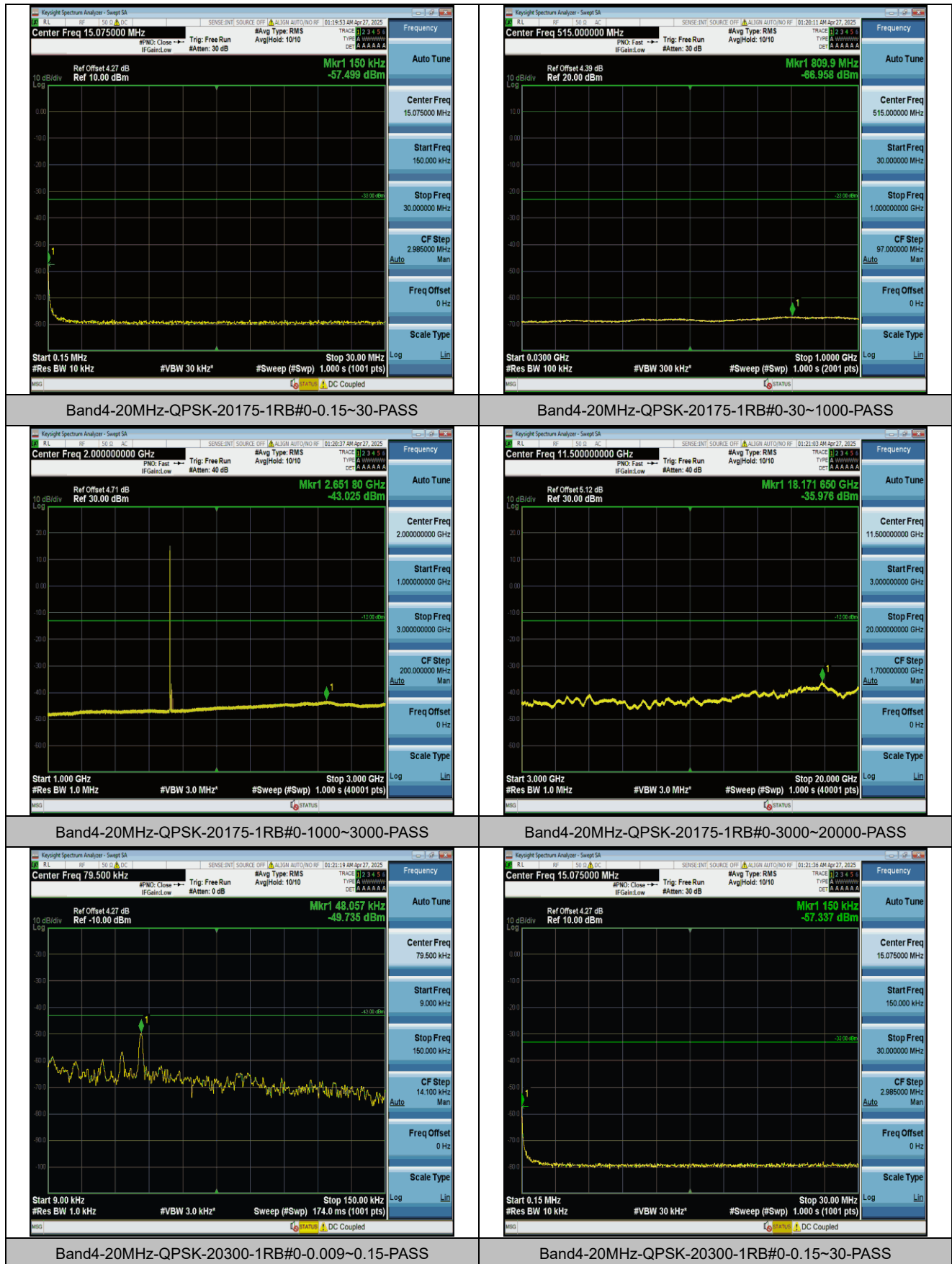


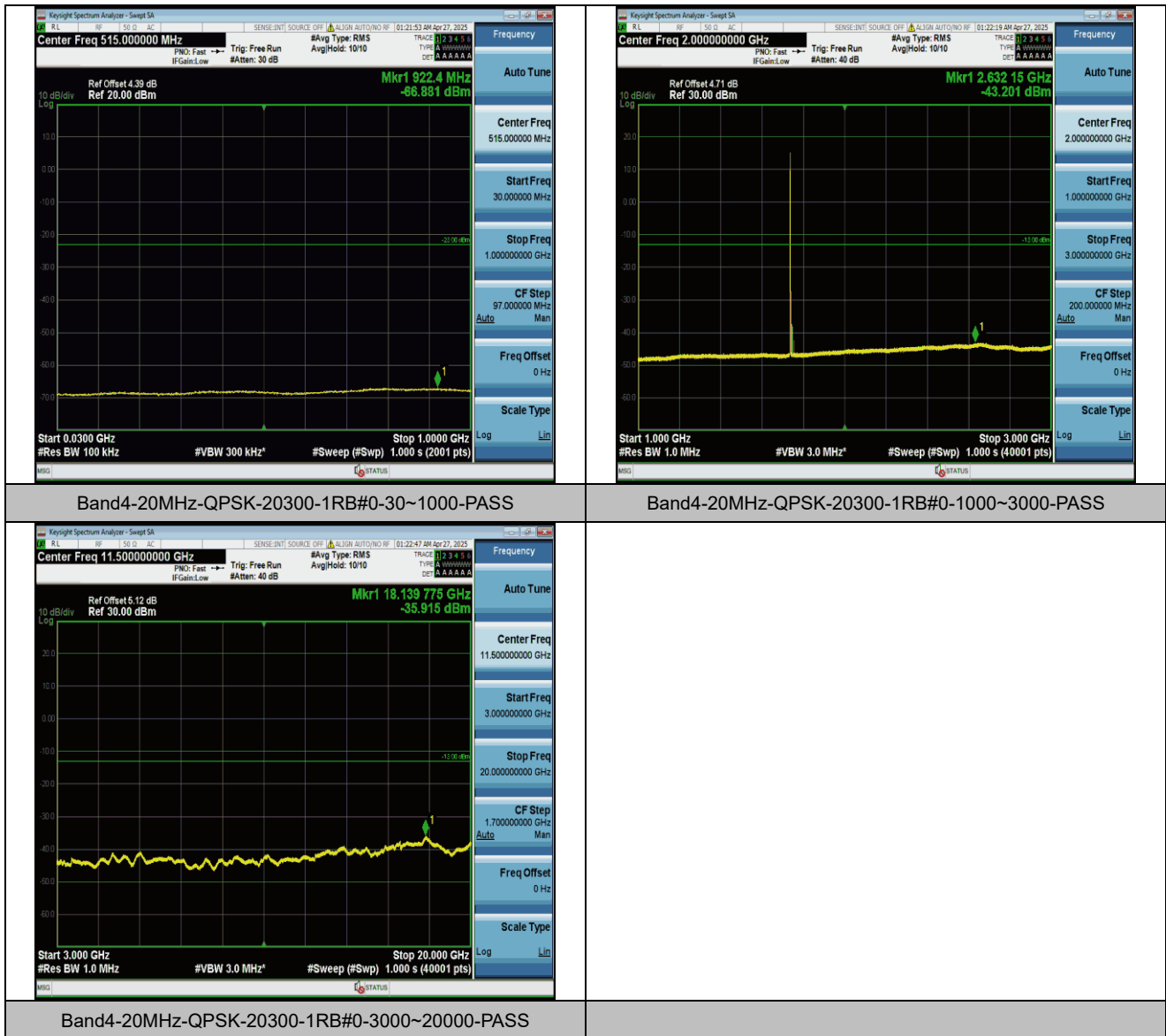


Conducted Spurious Emission

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	-0.40	-0.000231	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-1.90	-0.001097	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-2.10	-0.001212	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	-1.60	-0.000924	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-1.20	-0.000693	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-1.80	-0.001039	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-0.20	-0.000115	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	0.60	0.000346	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-2.80	-0.001616	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-1.80	-0.001039	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-0.50	-0.000289	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-2.50	-0.001443	PASS

~The End~