

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	21.58	23.29	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.77	23.48	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.56	23.27	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.62	22.33	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.78	23.49	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.94	23.65	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.75	23.46	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.82	22.53	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.61	23.32	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.74	23.45	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.64	23.35	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.64	22.35	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.51	22.22	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.18	22.89	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.51	22.22	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.64	21.35	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.94	22.65	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.3	23.01	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.95	22.66	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.92	21.63	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.77	22.48	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.23	22.94	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.81	22.52	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.6	21.31	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	20.75	22.46	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	20.84	22.55	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	20.61	22.32	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	19.54	21.25	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.79	22.5	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21	22.71	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	20.76	22.47	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.66	21.37	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.64	22.35	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	20.75	22.46	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	20.74	22.45	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.61	21.32	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.6	23.31	30.00	PASS

Band4	3MHz	QPSK	19965	1RB#8	21.61	23.32	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.57	23.28	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.58	22.29	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.77	23.48	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.82	23.53	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.82	23.53	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.76	22.47	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.69	23.4	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.72	23.43	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.7	23.41	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.56	22.27	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.86	22.57	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.92	22.63	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.85	22.56	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.67	21.38	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21	22.71	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.25	22.96	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.93	22.64	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.77	21.48	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.55	22.26	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.98	22.69	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.56	22.27	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.65	21.36	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.89	22.6	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	20.91	22.62	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	20.51	22.22	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	19.48	21.19	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	20.78	22.49	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	20.94	22.65	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	20.71	22.42	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	19.61	21.32	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	20.69	22.4	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	20.71	22.42	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	20.93	22.64	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	19.62	21.33	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.61	23.32	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.9	23.61	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.59	23.3	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.66	22.37	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.82	23.53	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22	23.71	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.81	23.52	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.85	22.56	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.61	23.32	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.91	23.62	30.00	PASS

Band4	5MHz	QPSK	20375	1RB#24	21.68	23.39	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.63	22.34	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.71	22.42	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.23	22.94	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.67	22.38	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.71	21.42	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.01	22.72	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.54	23.25	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.02	22.73	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.89	21.6	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.58	22.29	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.25	22.96	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.69	22.4	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.75	21.46	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	20.69	22.4	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.03	22.74	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	20.69	22.4	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	19.57	21.28	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	20.55	22.26	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.06	22.77	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	20.58	22.29	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.62	21.33	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	20.52	22.23	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	20.92	22.63	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	20.83	22.54	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.59	21.3	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.63	23.34	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.83	23.54	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.7	23.41	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.72	22.43	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.82	23.53	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.04	23.75	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.77	23.48	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.86	22.57	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.69	23.4	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.81	23.52	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.69	23.4	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.69	22.4	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.91	22.62	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.19	22.9	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.97	22.68	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.8	21.51	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.03	22.74	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.43	23.14	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.96	22.67	30.00	PASS

Band4	10MHz	16QAM	20175	50RB#0	19.93	21.64	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.62	22.33	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.13	22.84	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.6	22.31	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.71	21.42	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	20.72	22.43	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	20.97	22.68	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	20.81	22.52	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.57	21.28	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.78	22.49	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.08	22.79	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	20.82	22.53	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.64	21.35	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	20.76	22.47	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	20.83	22.54	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	20.9	22.61	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.57	21.28	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.53	23.24	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.72	23.43	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.68	23.39	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.69	22.4	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.72	23.43	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.93	23.64	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.62	23.33	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.83	22.54	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.77	23.48	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.69	23.4	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.65	23.36	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.72	22.43	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.86	22.57	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.04	22.75	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.84	22.55	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.75	21.46	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.97	22.68	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.19	22.9	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.96	22.67	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.89	21.6	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.65	22.36	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21	22.71	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.5	22.21	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.73	21.44	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	20.68	22.39	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.88	22.59	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	20.87	22.58	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.54	21.25	30.00	PASS

Band4	15MHz	64QAM	20175	1RB#0	20.52	22.23	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.88	22.59	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	20.71	22.42	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.65	21.36	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	20.57	22.28	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.9	22.61	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	20.79	22.5	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.6	21.31	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.52	23.23	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.9	23.61	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.68	23.39	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.77	22.48	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.56	23.27	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.06	23.77	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.53	23.24	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.83	22.54	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.55	23.26	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.78	23.49	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.31	23.02	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.67	22.38	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.63	22.34	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.24	22.95	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.69	22.4	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.83	21.54	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.74	22.45	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.45	23.16	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.78	22.49	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.94	21.65	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.63	22.34	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.16	22.87	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.47	22.18	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.76	21.47	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	20.32	22.03	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	20.77	22.48	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.56	22.27	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.61	21.32	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.47	22.18	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	20.76	22.47	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.55	22.26	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.64	21.35	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	20.65	22.36	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	20.73	22.44	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	20.61	22.32	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.57	21.28	30.00	PASS

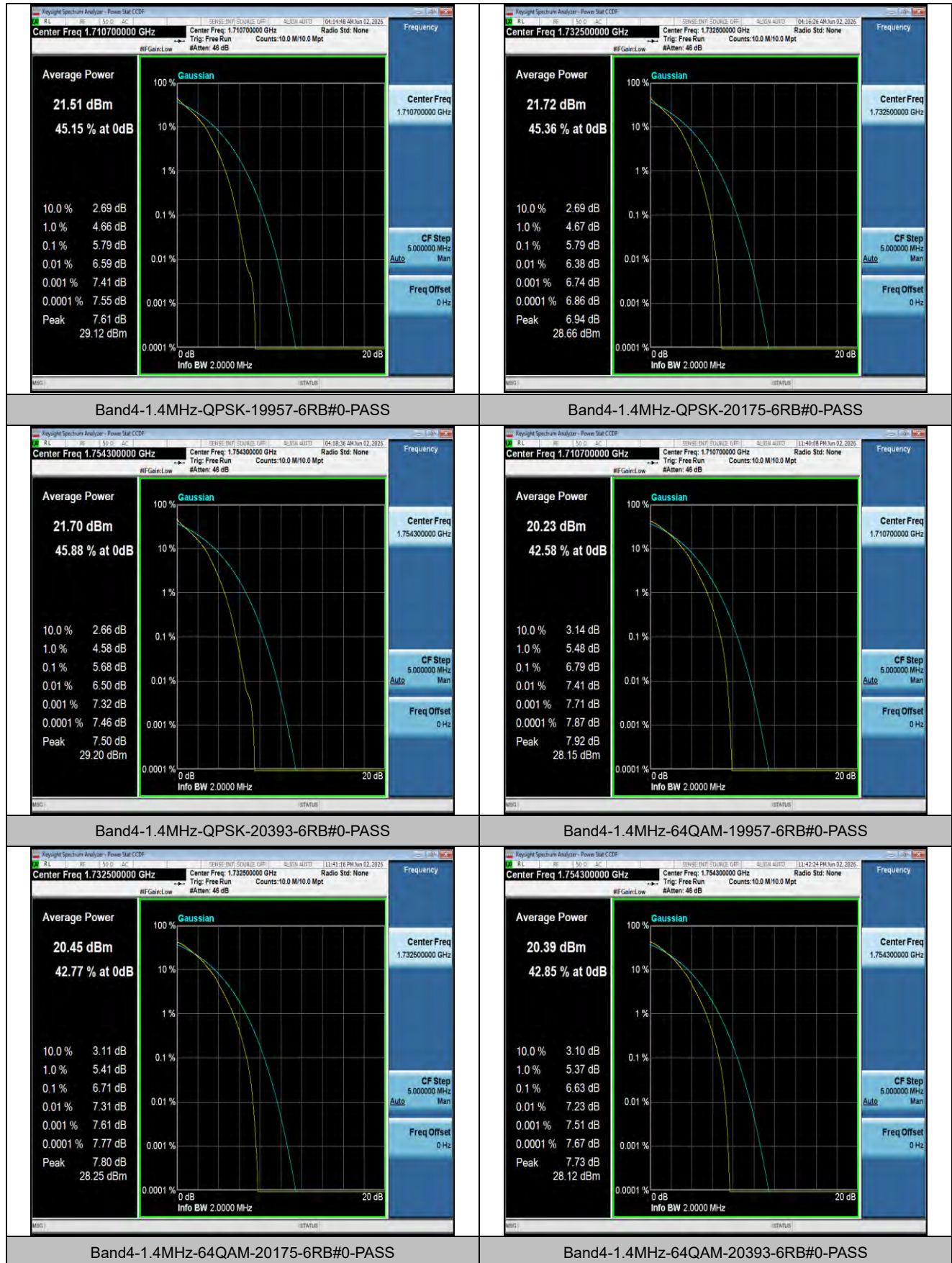
Peak-to-Average Ratio(CCDF)

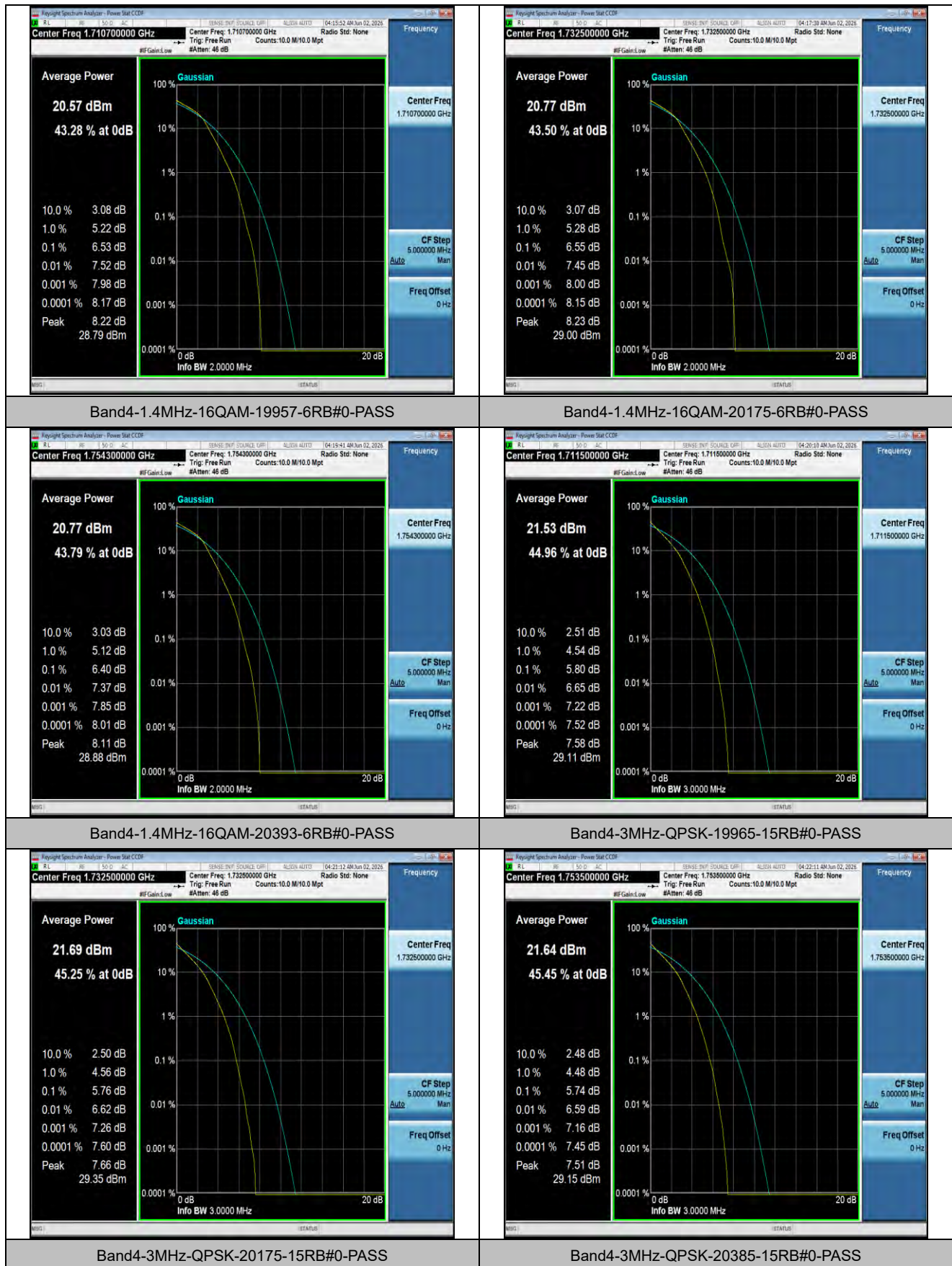
Test Result

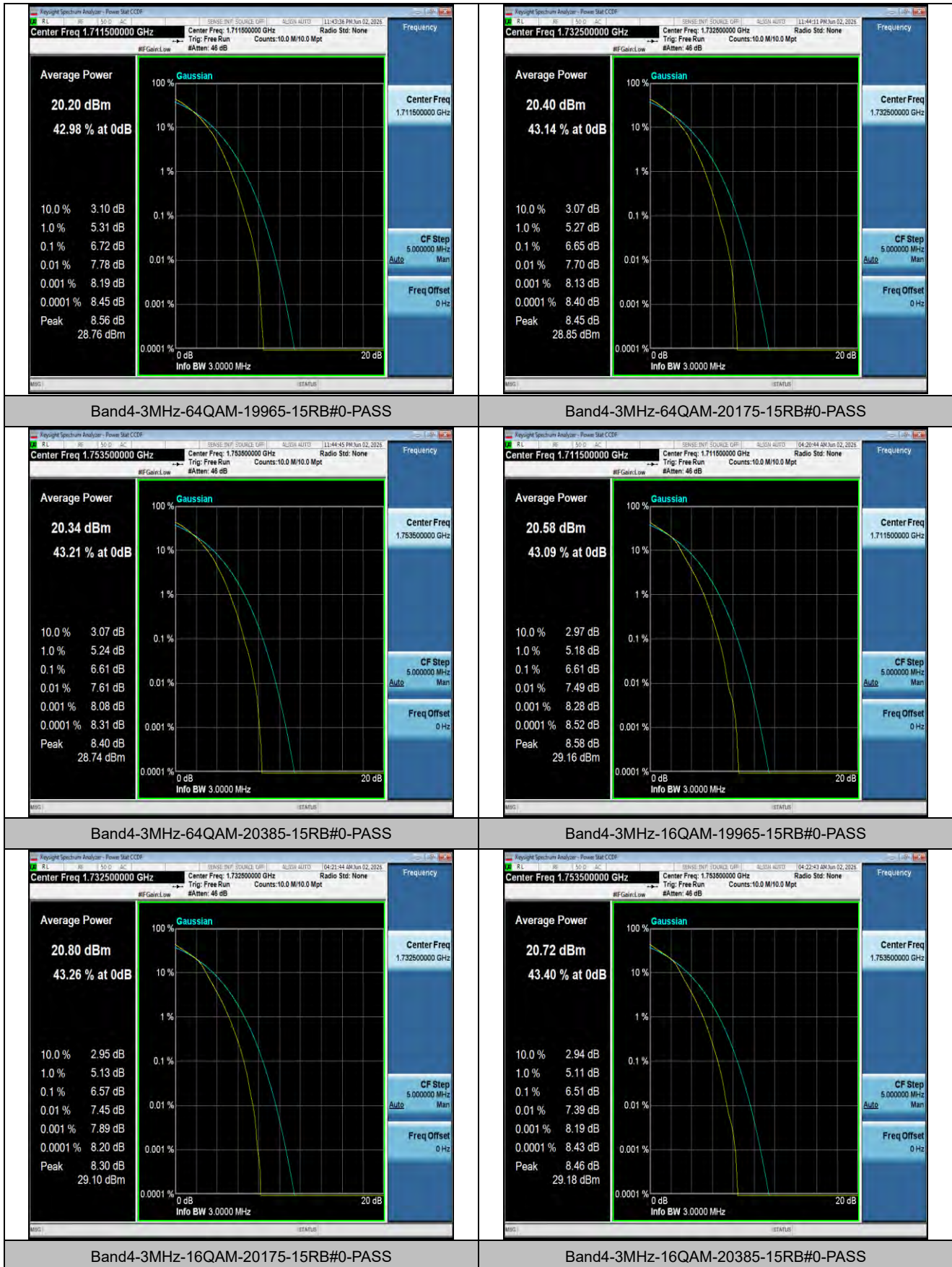
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.79	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.79	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.68	13	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	6.79	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	6.71	13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	6.63	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.53	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.55	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.40	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.80	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.76	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.74	13	PASS
Band4	3MHz	64QAM	19965	15RB#0	6.72	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	6.65	13	PASS
Band4	3MHz	64QAM	20385	15RB#0	6.61	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.61	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.57	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.51	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.89	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.83	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.85	13	PASS
Band4	5MHz	64QAM	19975	25RB#0	6.72	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	6.64	13	PASS
Band4	5MHz	64QAM	20375	25RB#0	6.62	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.55	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.55	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.48	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.85	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.80	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.82	13	PASS
Band4	10MHz	64QAM	20000	50RB#0	6.68	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	6.64	13	PASS
Band4	10MHz	64QAM	20350	50RB#0	6.62	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.56	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.56	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.51	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.20	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.17	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.18	13	PASS

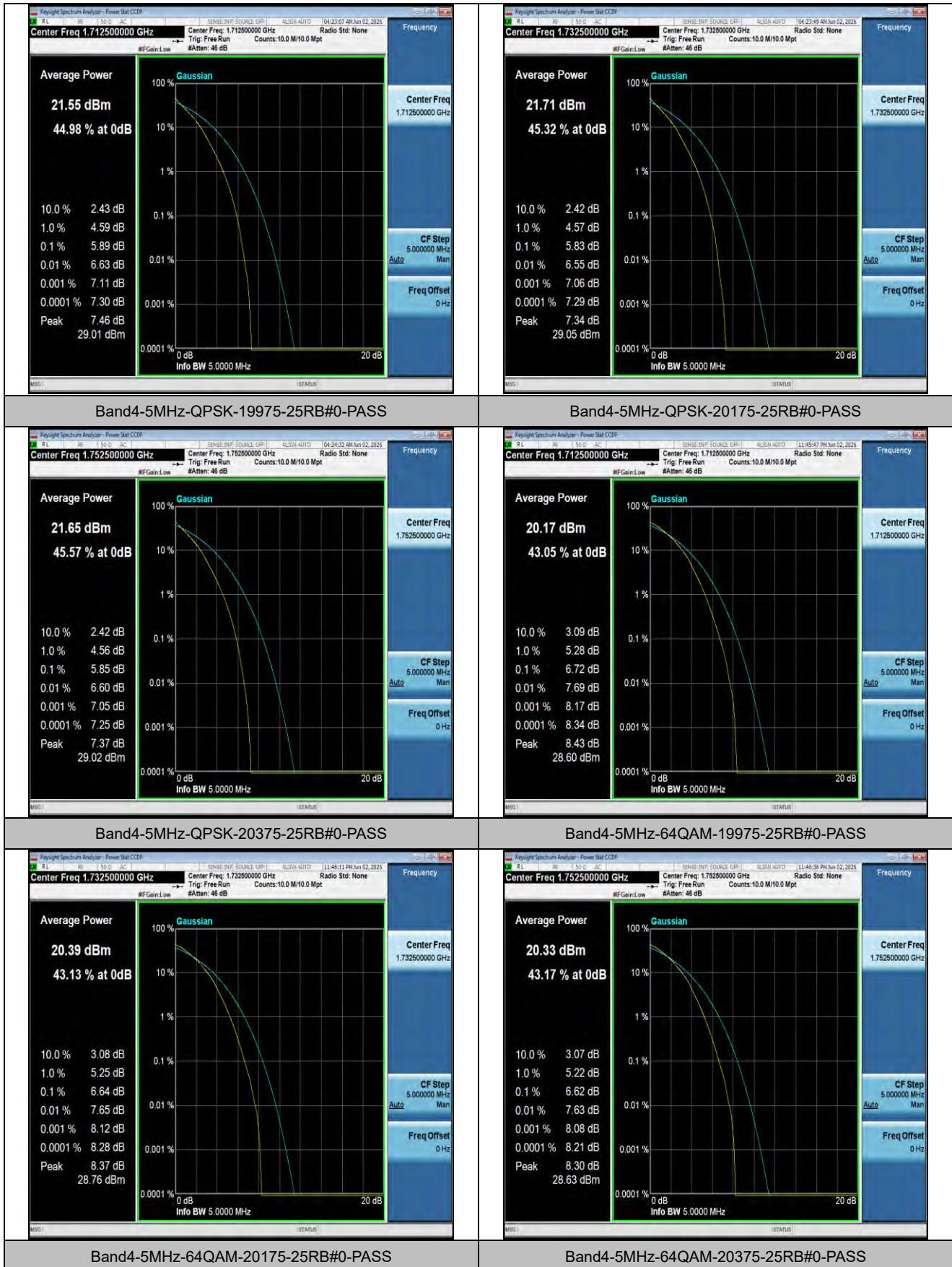
Band4	15MHz	64QAM	20025	75RB#0	6.74	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	6.71	13	PASS
Band4	15MHz	64QAM	20325	75RB#0	6.68	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.65	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.61	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.61	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.84	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.88	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.83	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.75	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.72	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.70	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.60	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.57	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.56	13	PASS

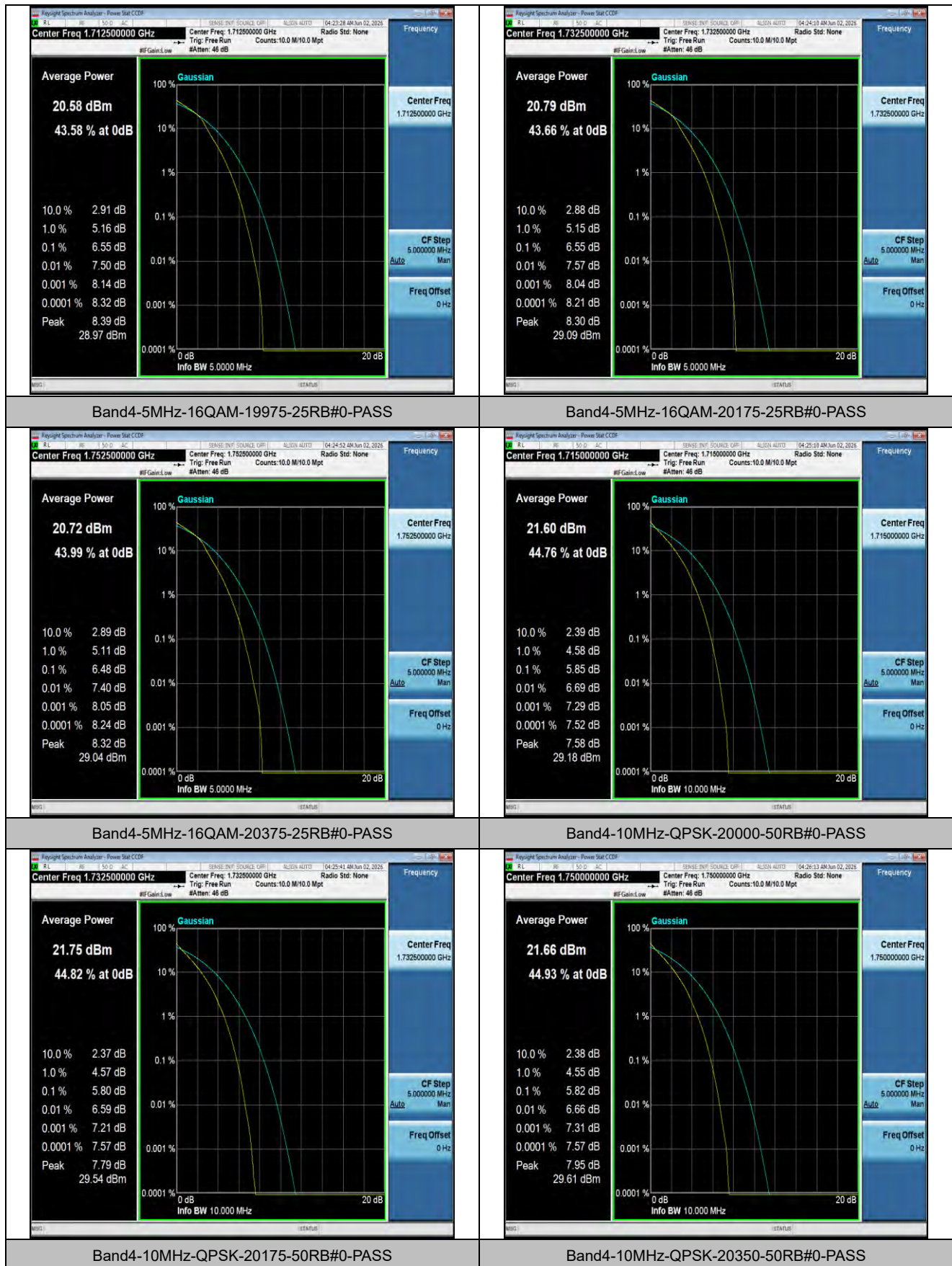
Test Graphs

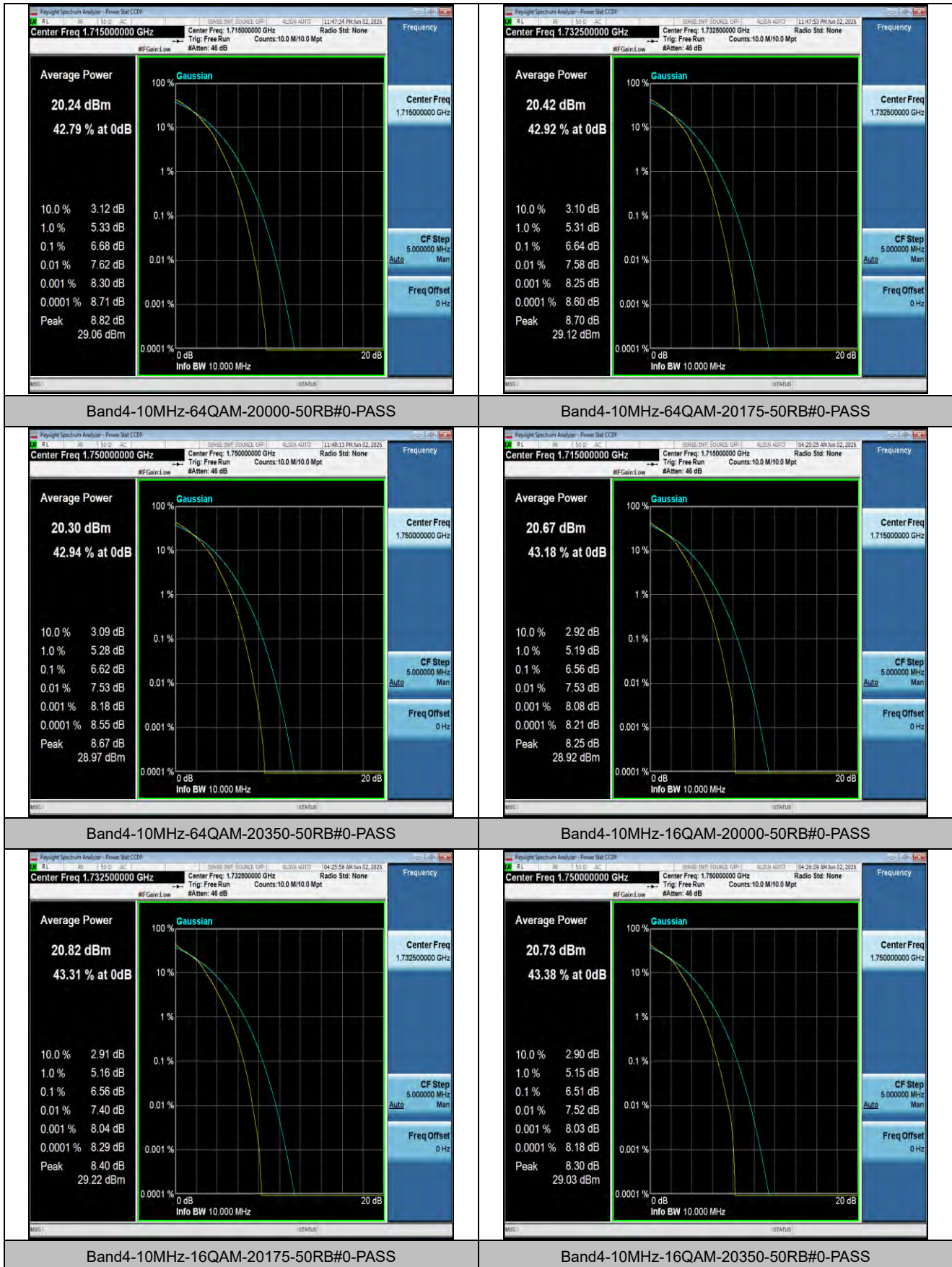


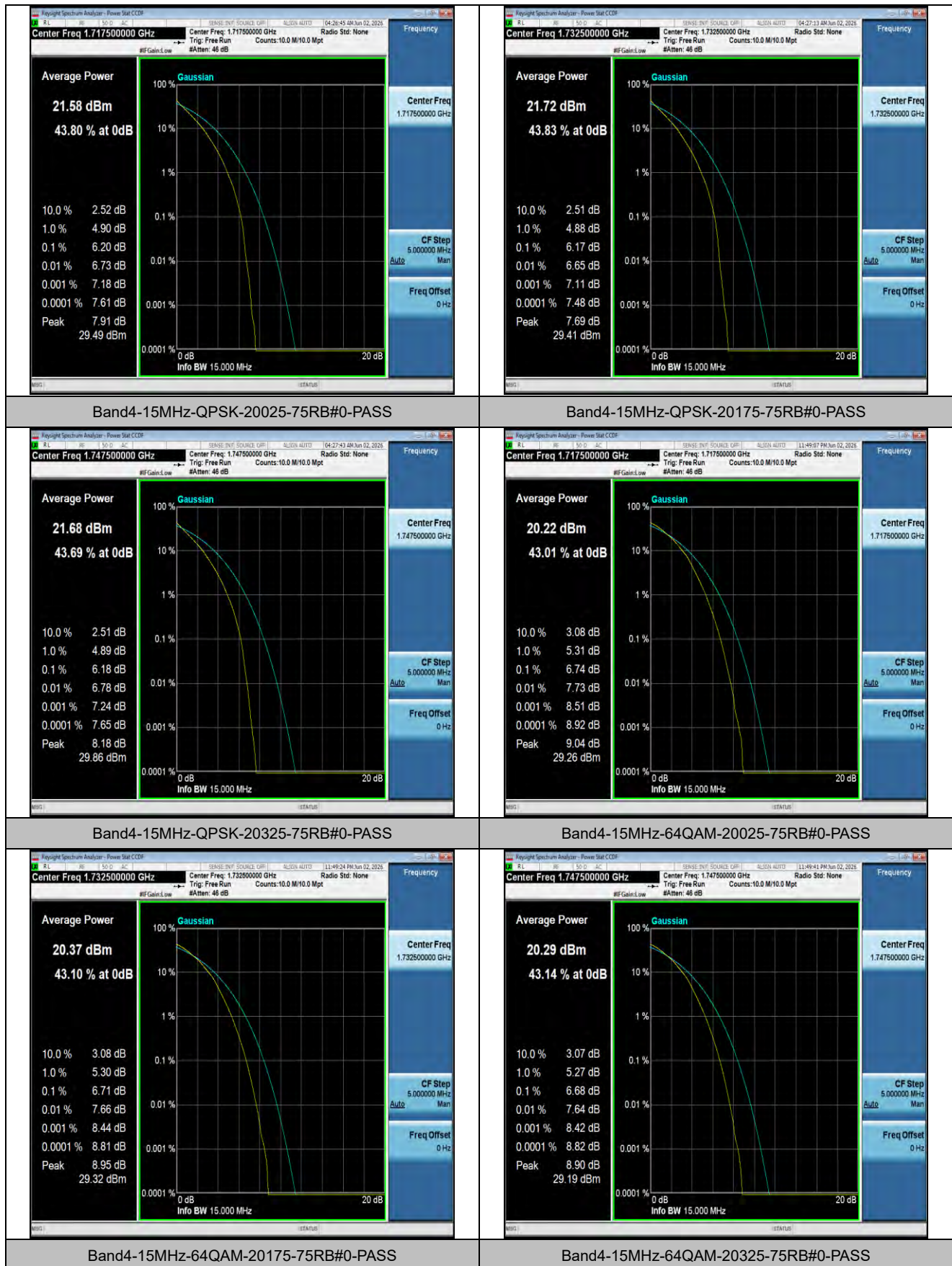






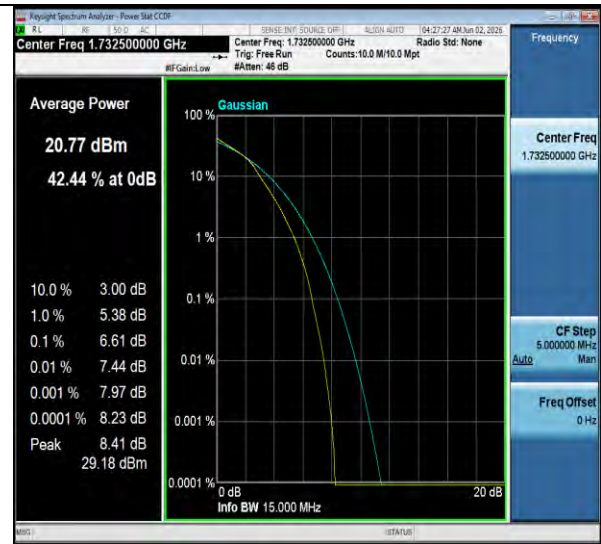




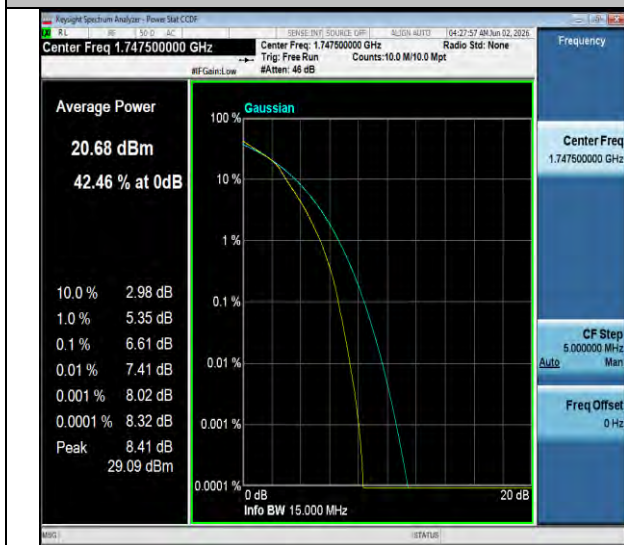




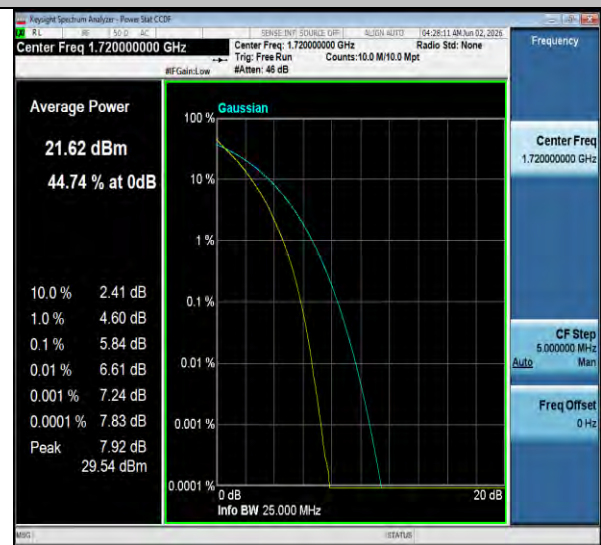
Band4-15MHz-16QAM-20025-75RB#0-PASS



Band4-15MHz-16QAM-20175-75RB#0-PASS



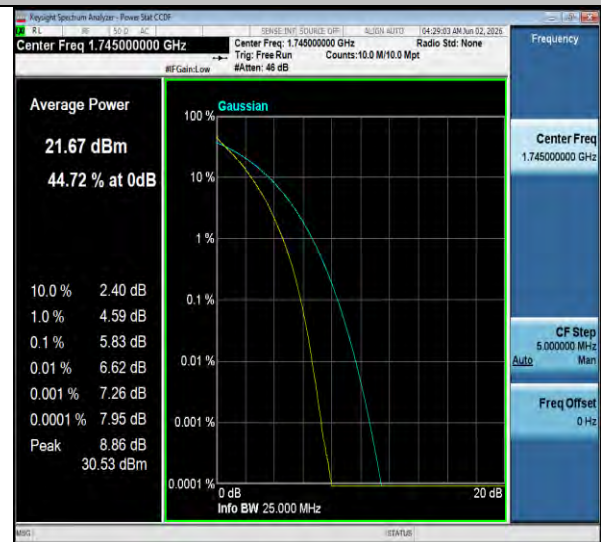
Band4-15MHz-16QAM-20325-75RB#0-PASS



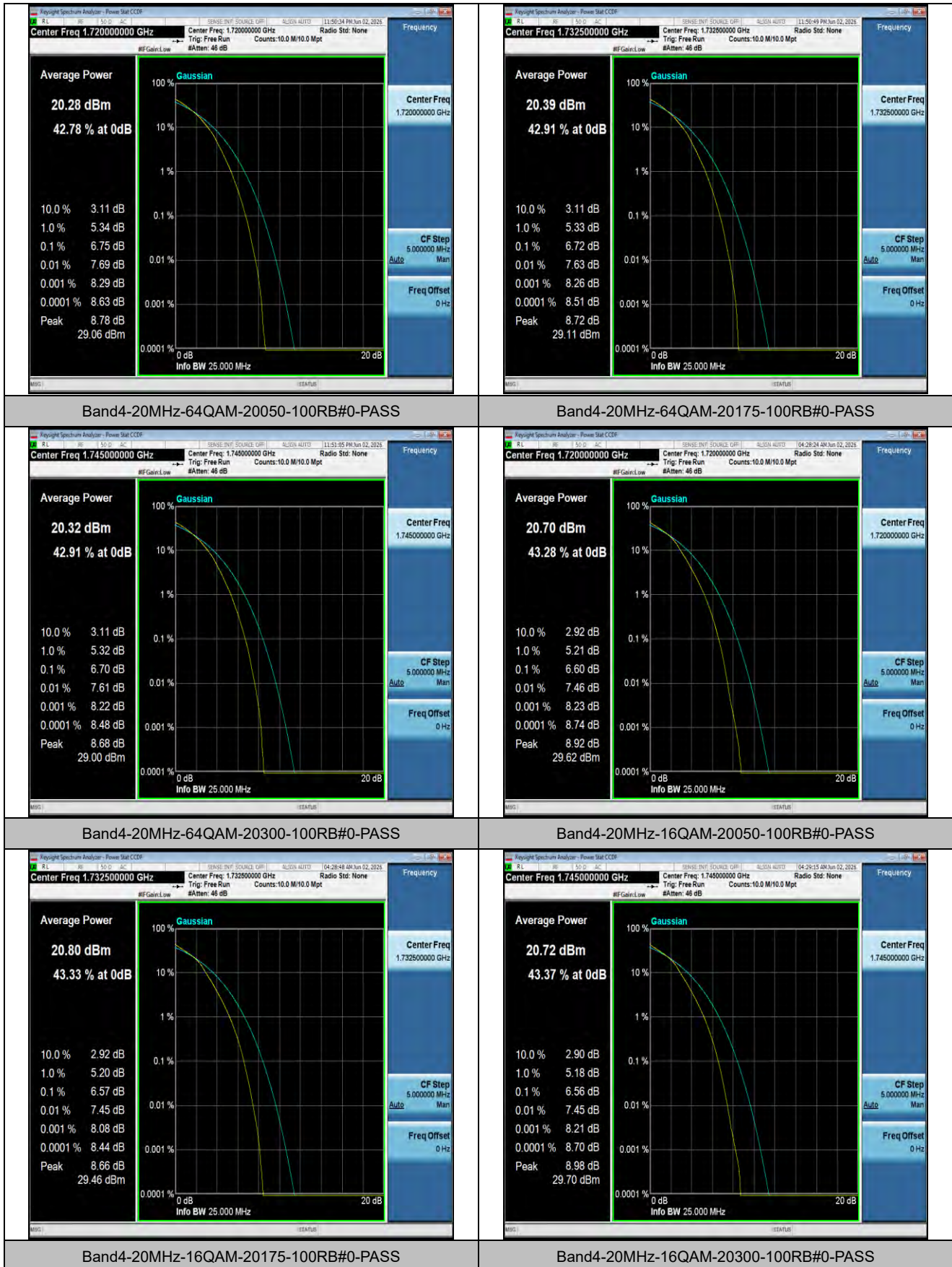
Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-20MHz-QPSK-20175-100RB#0-PASS



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



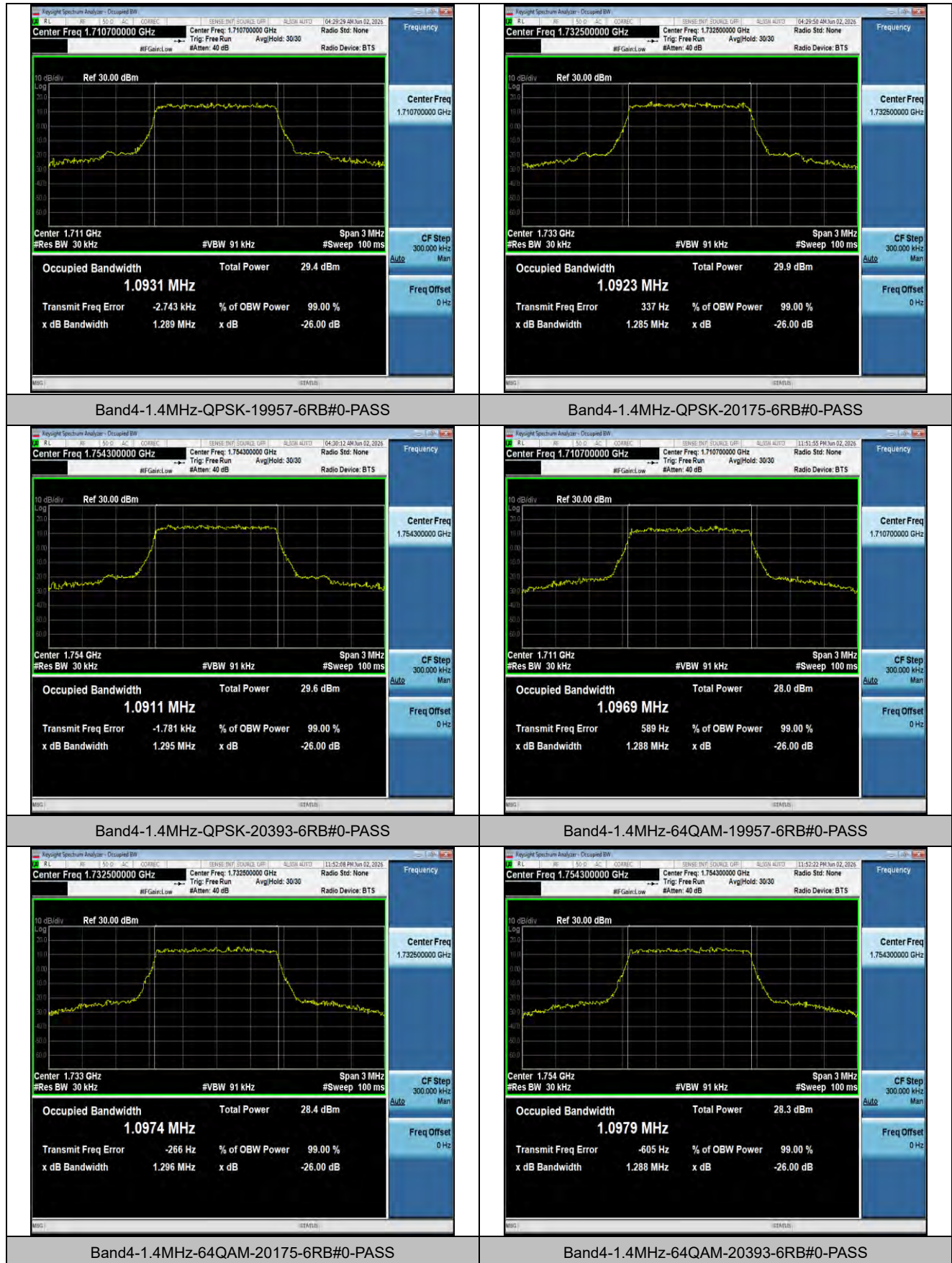
26dB Bandwidth and Occupied Bandwidth

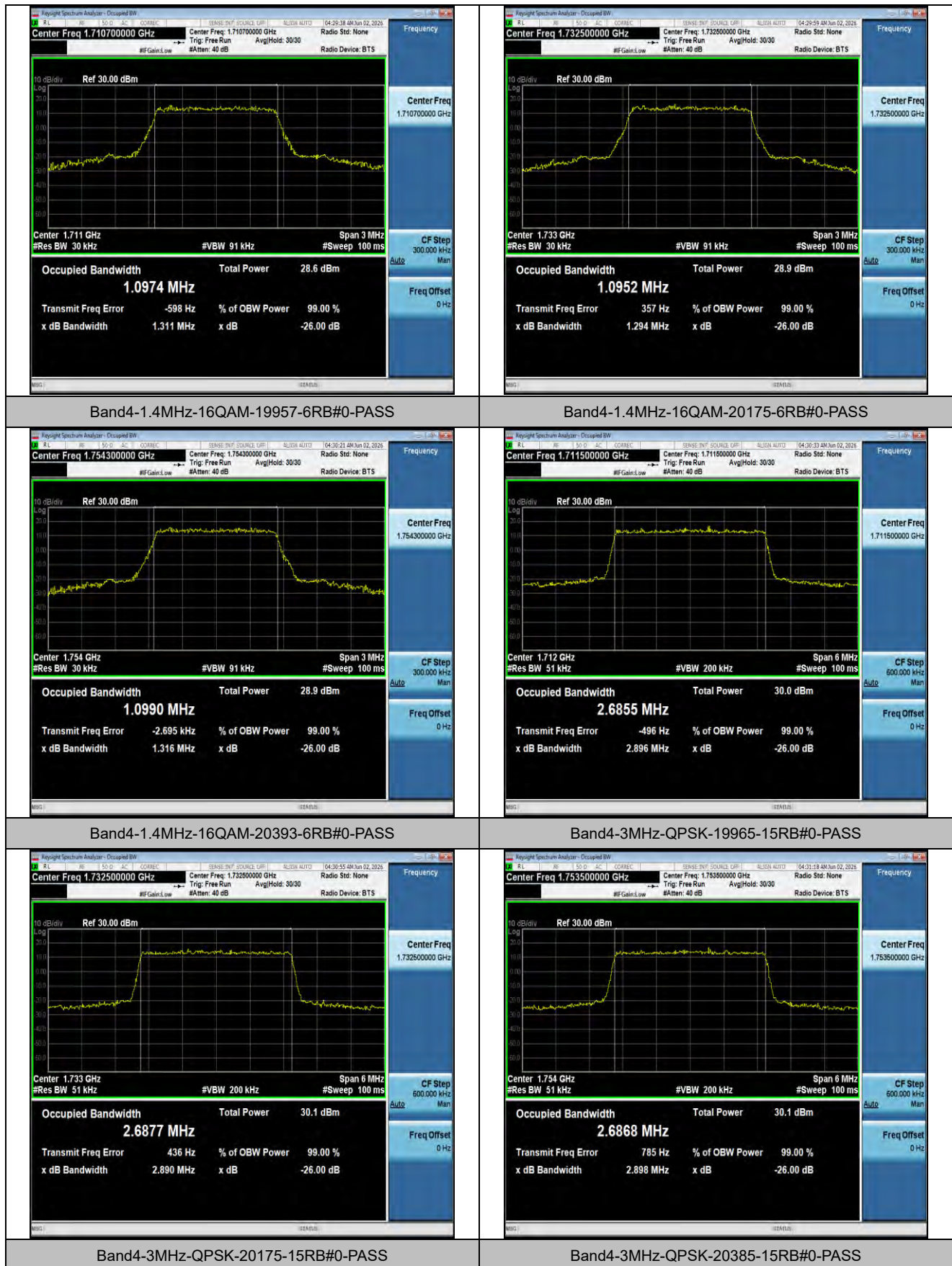
Test Result

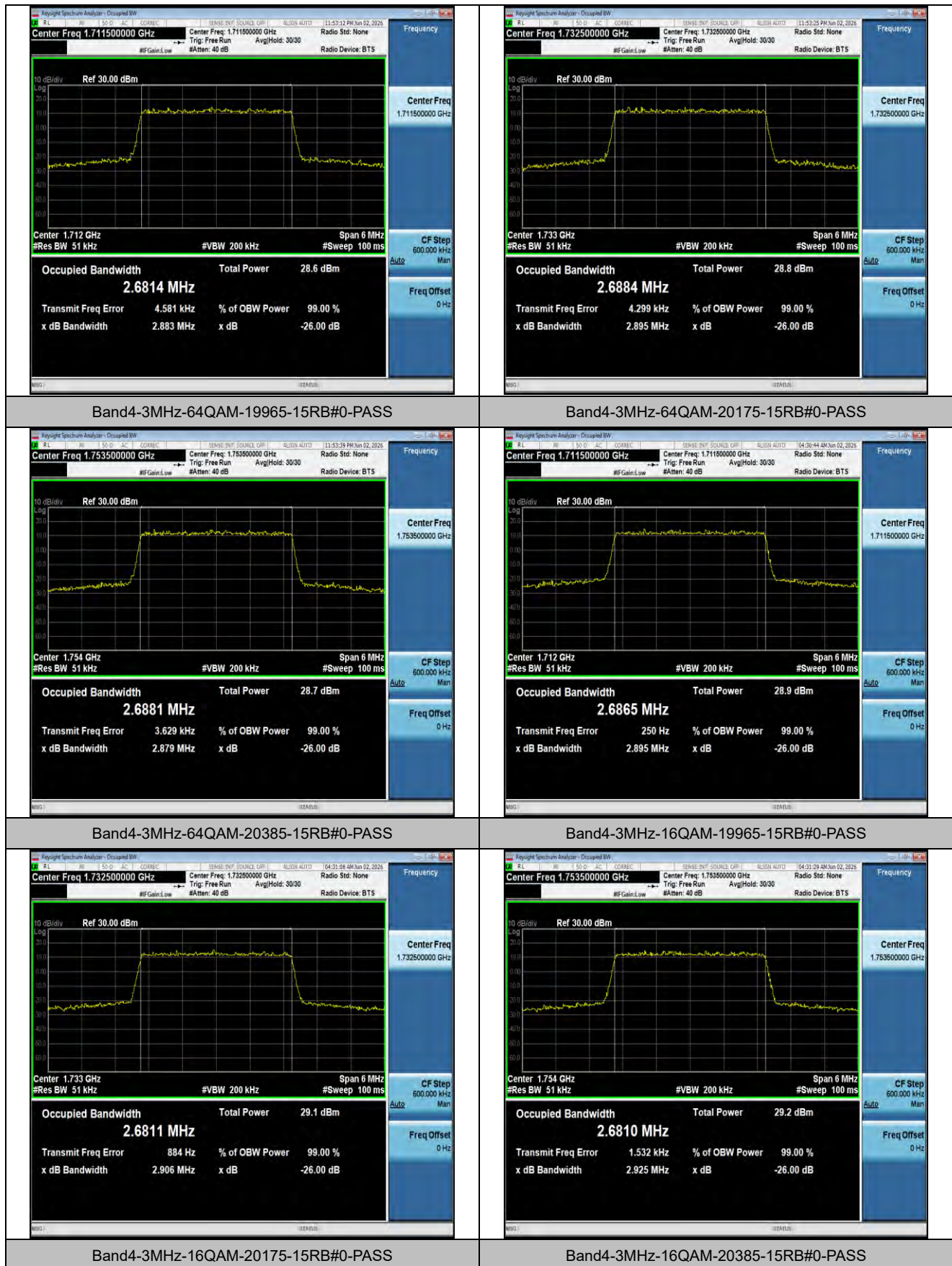
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0931	1.289	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0923	1.285	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0911	1.295	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0969	1.288	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0974	1.296	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0979	1.288	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0974	1.311	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0952	1.294	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0990	1.316	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6855	2.896	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6877	2.890	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6868	2.898	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6814	2.883	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6884	2.895	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6881	2.879	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6865	2.895	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6811	2.906	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6810	2.925	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5018	4.938	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4926	4.916	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5101	4.946	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.4906	4.944	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.4922	4.955	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.4944	4.940	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4910	4.928	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4998	4.984	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4899	4.922	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9950	9.835	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0004	9.754	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9848	10.68	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.9568	9.741	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9647	9.764	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9746	9.745	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9811	9.764	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9790	9.788	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0015	10.10	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.490	14.66	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.501	14.66	PASS

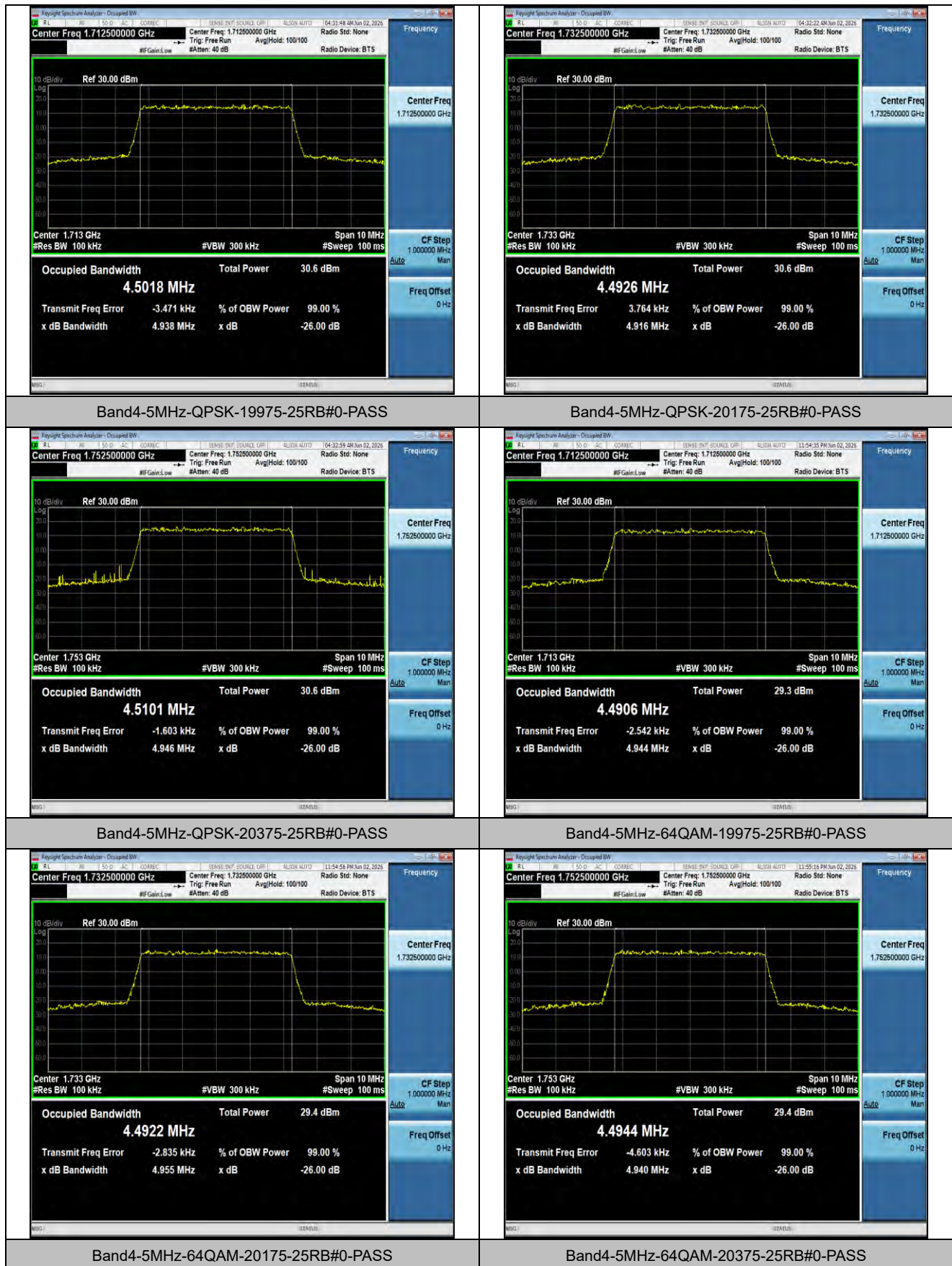
Band4	15MHz	QPSK	20325	75RB#0	13.486	14.87	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.433	14.60	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.439	14.61	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.453	14.70	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.472	14.66	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.480	14.72	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.499	14.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.981	19.31	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.017	22.09	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.994	26.12	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.961	19.35	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.944	19.46	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.969	19.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.018	19.34	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.976	23.55	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.036	20.07	PASS

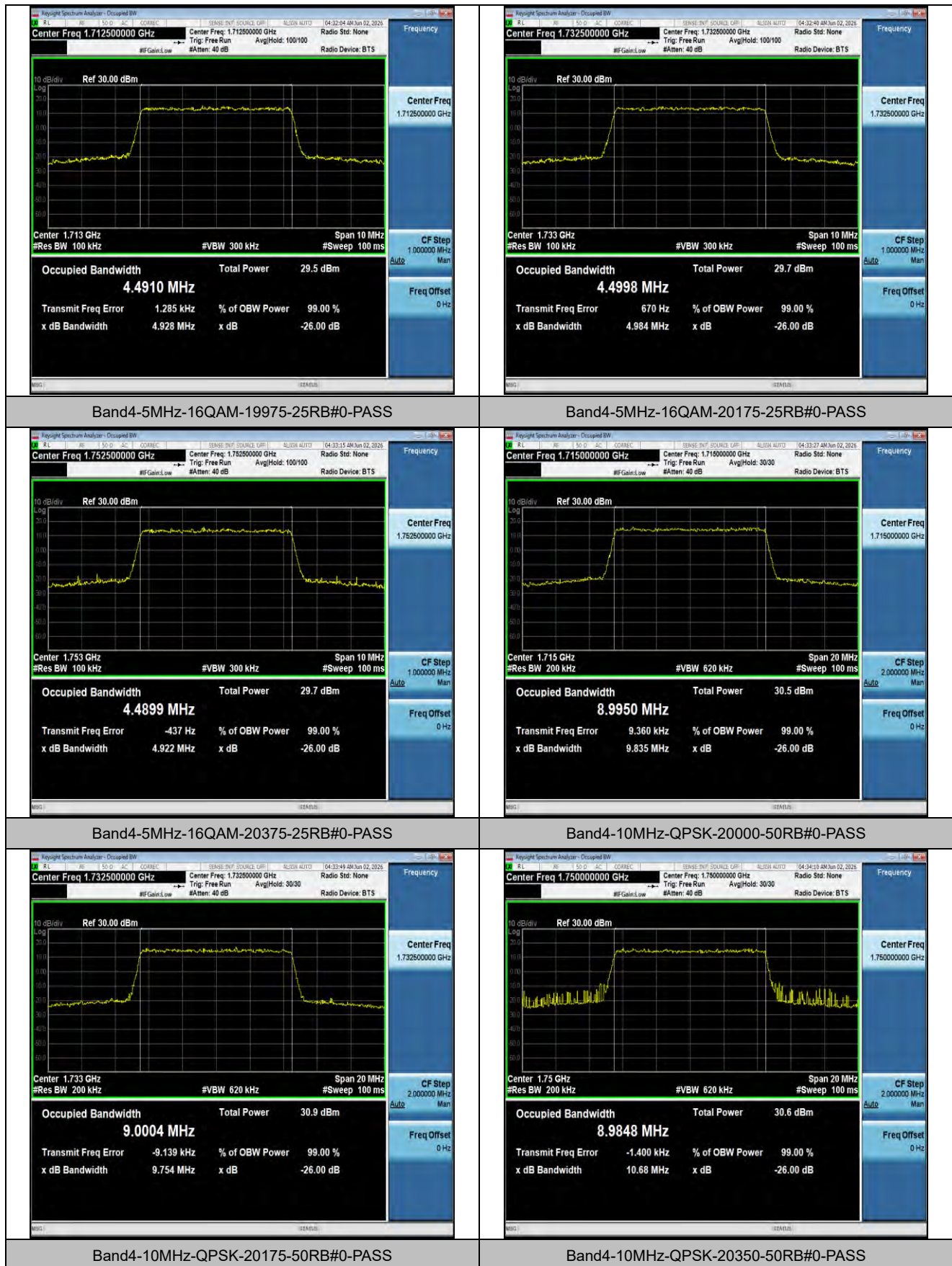
Test Graphs





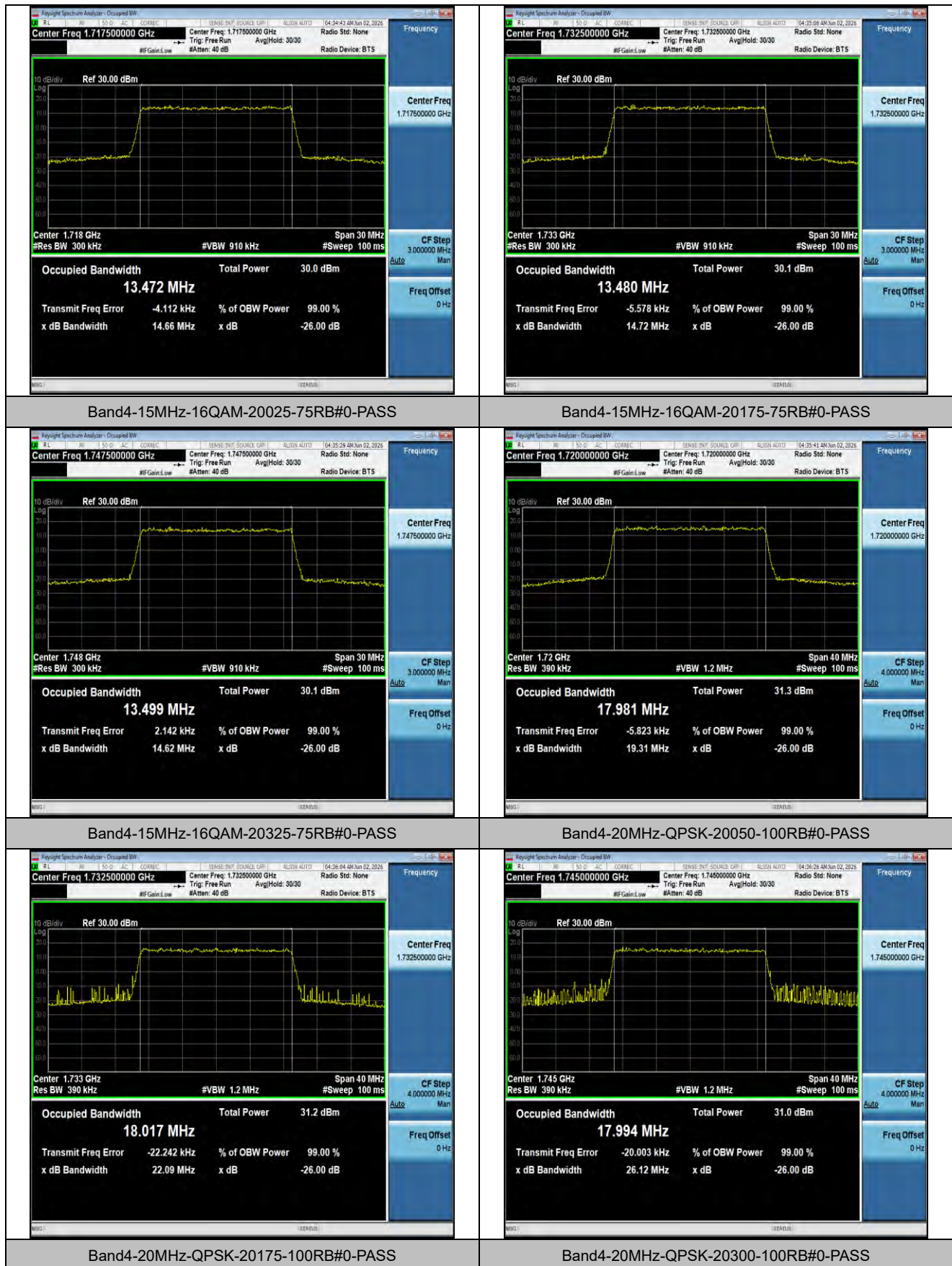


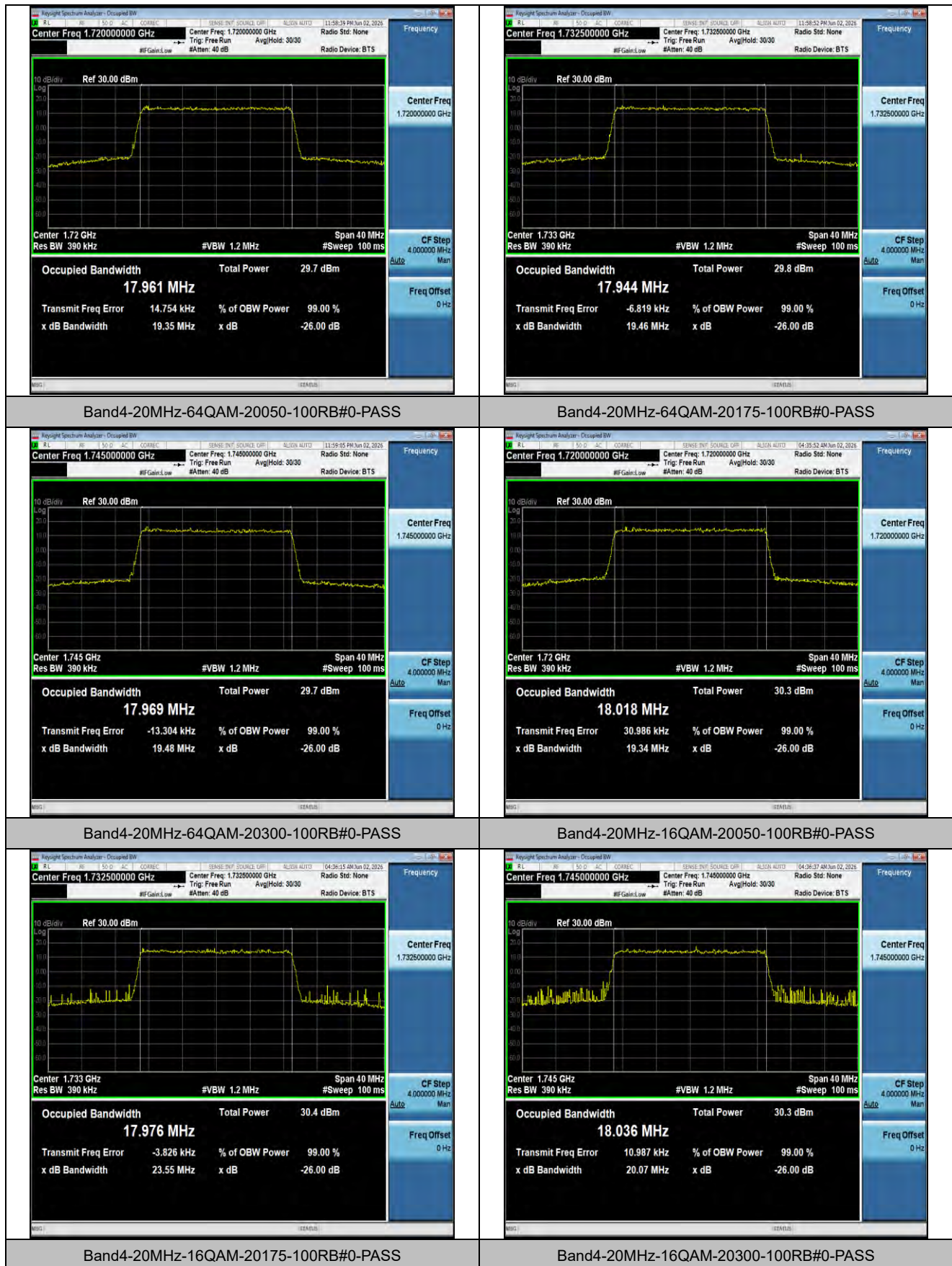






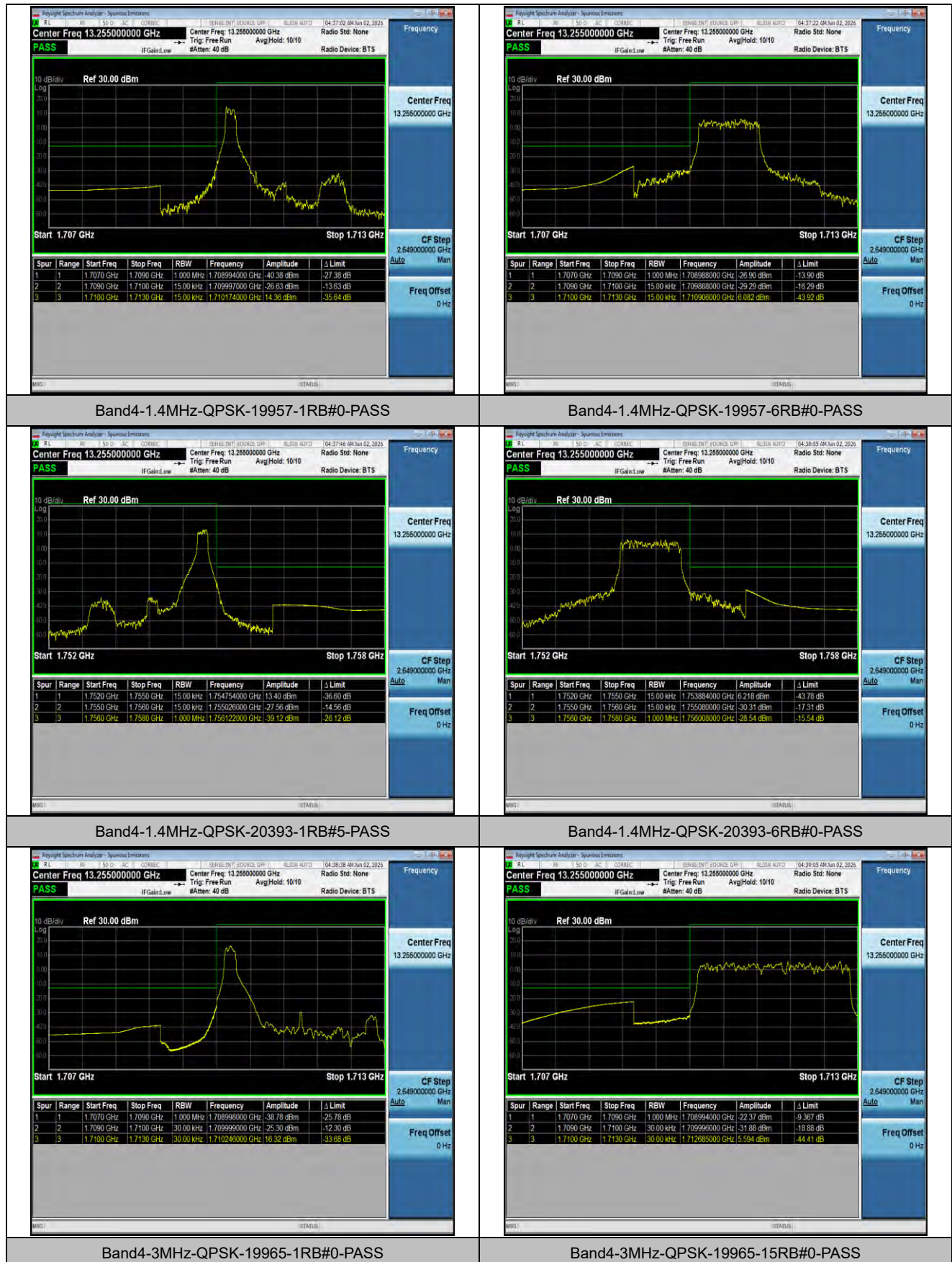


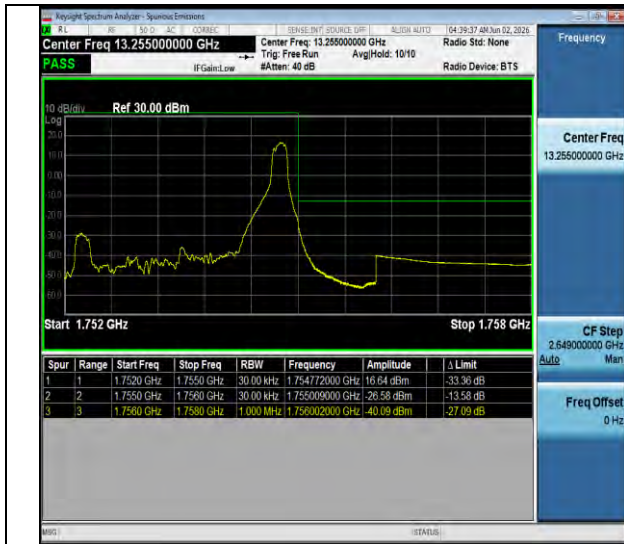




Band Edge

Test Graphs

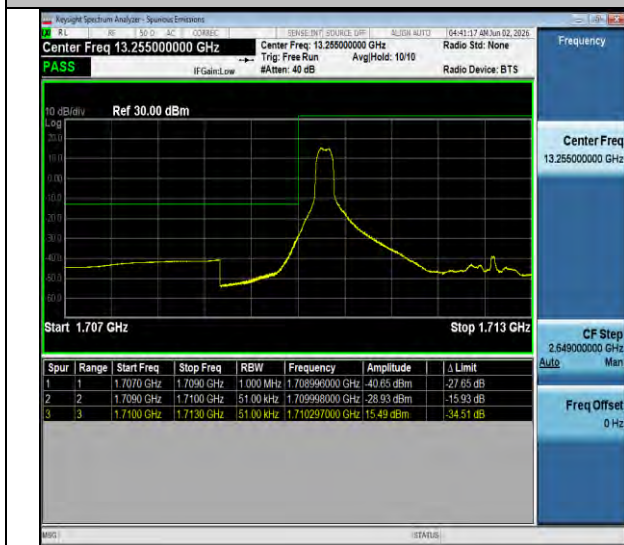




Band4-3MHz-QPSK-20385-1RB#14-PASS



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



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



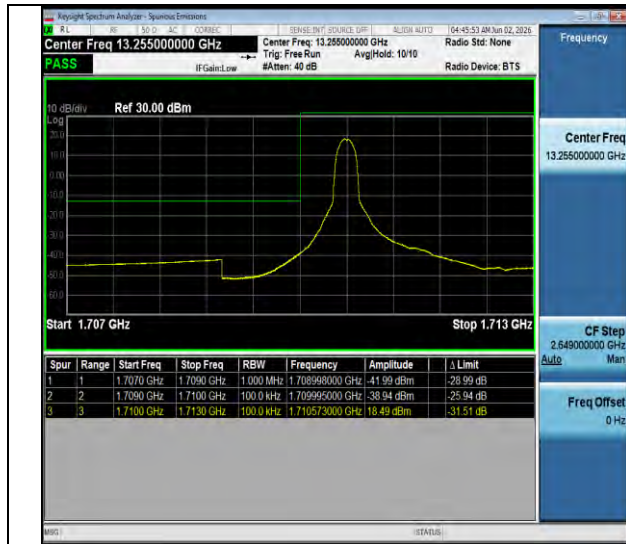
Band4-5MHz-QPSK-19975-25RB#0-PASS



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



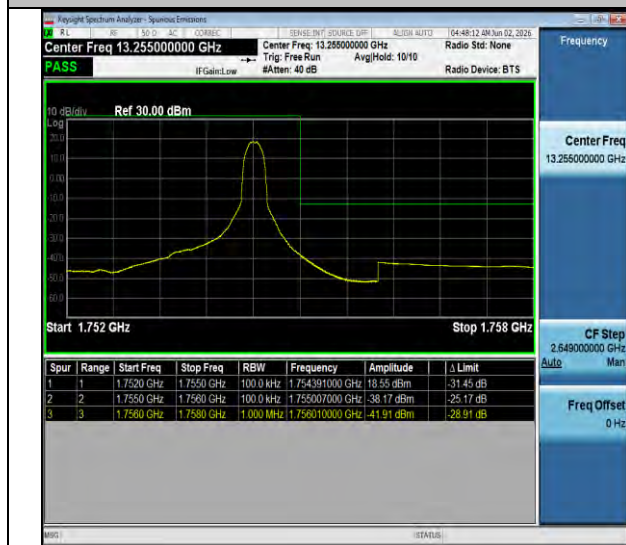
Band4-5MHz-QPSK-20375-25RB#0-PASS



Band4-10MHz-QPSK-20000-1RB#0-PASS



Band4-10MHz-QPSK-20000-50RB#0-PASS



Band4-10MHz-QPSK-20350-1RB#49-PASS



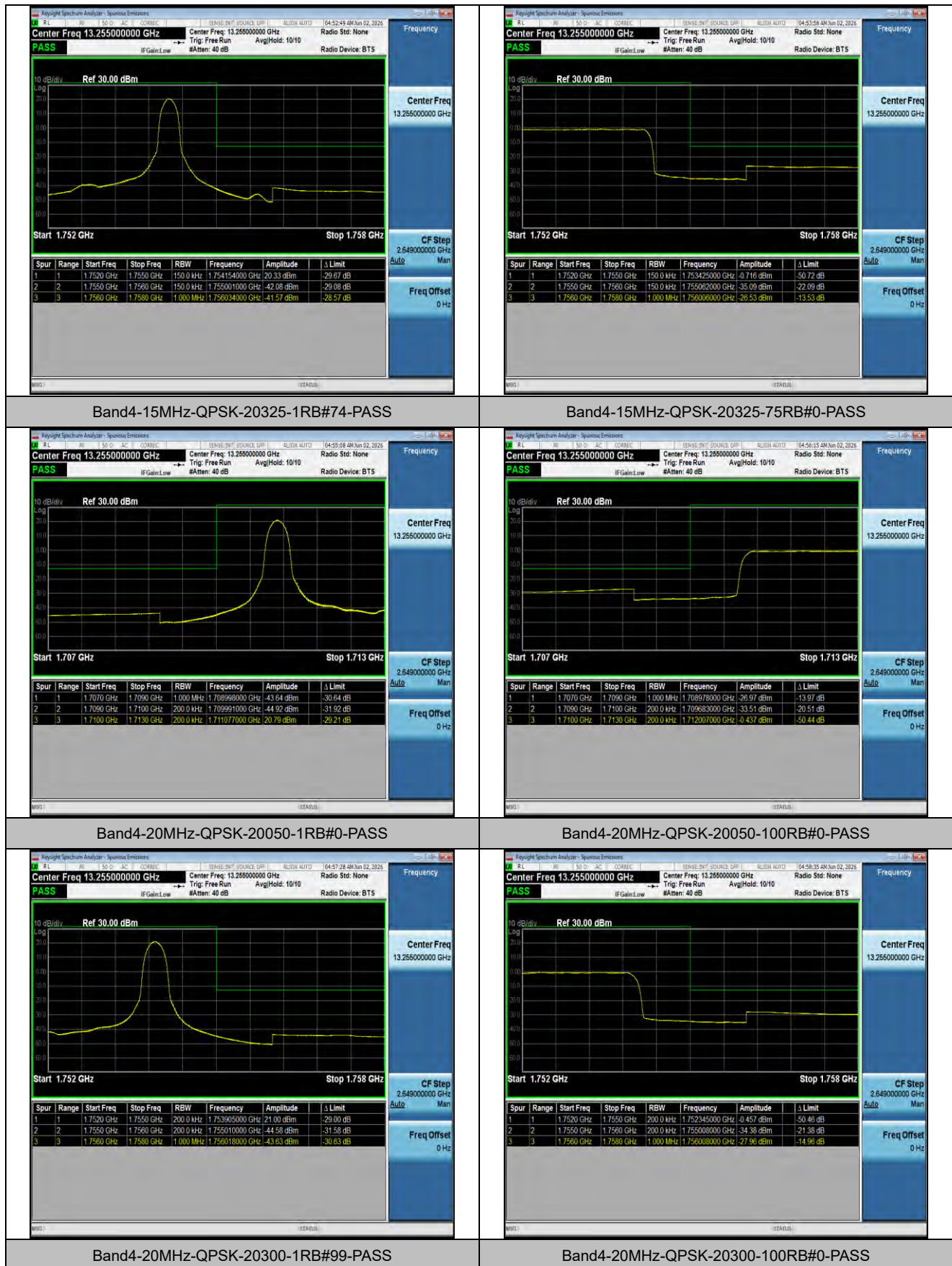
Band4-10MHz-QPSK-20350-50RB#0-PASS



Band4-15MHz-QPSK-20025-1RB#0-PASS

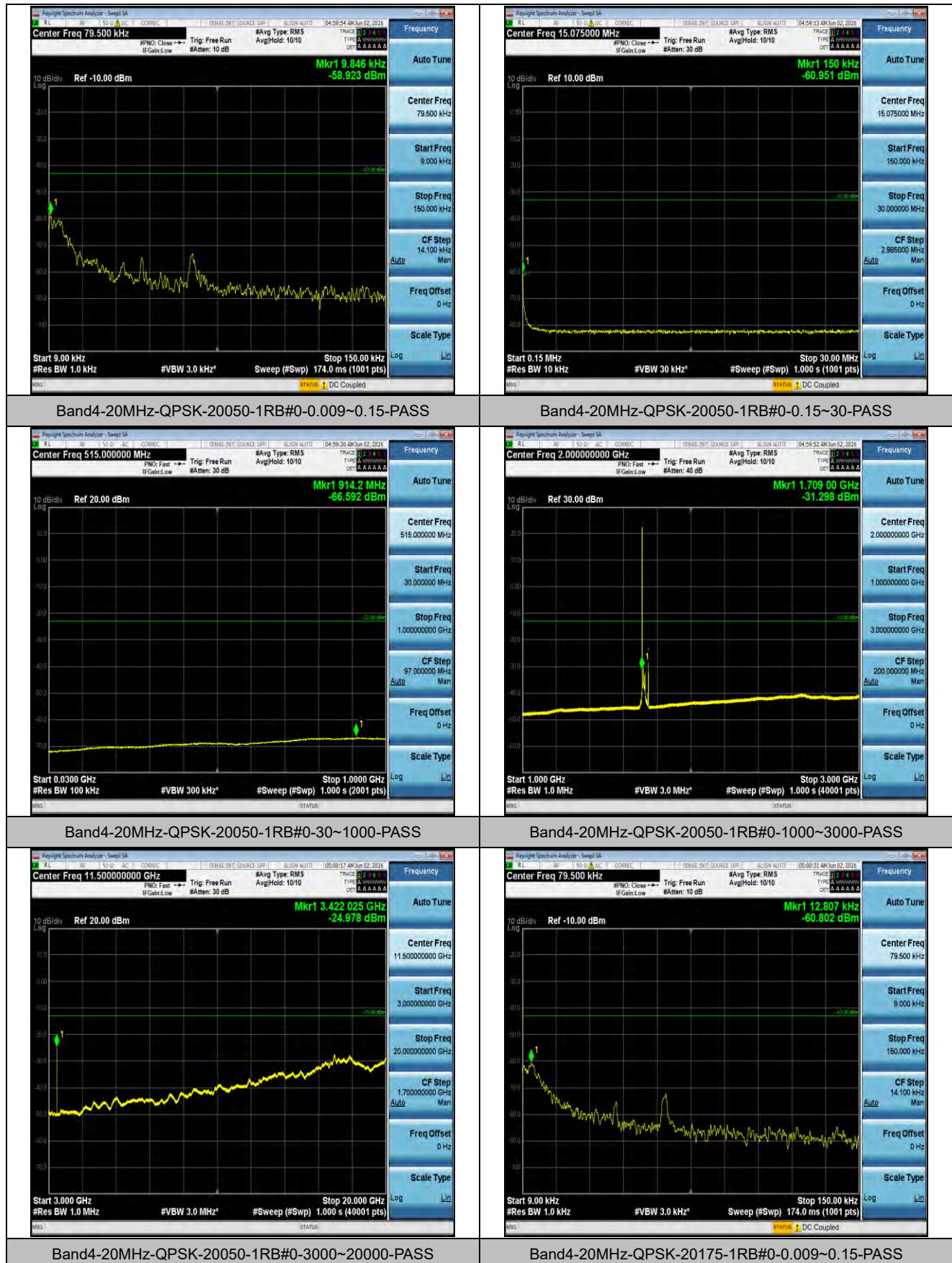


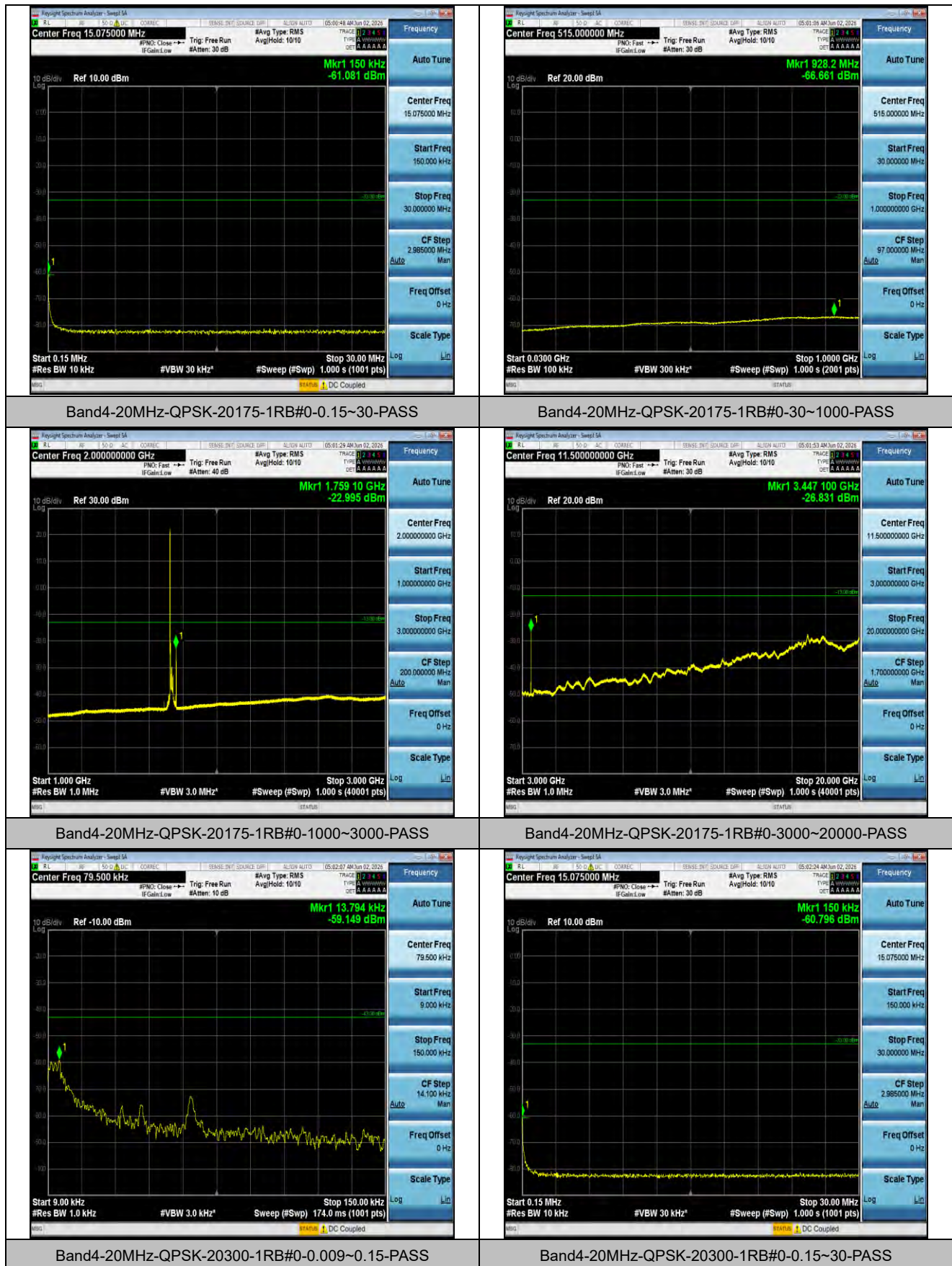
Band4-15MHz-QPSK-20025-75RB#0-PASS

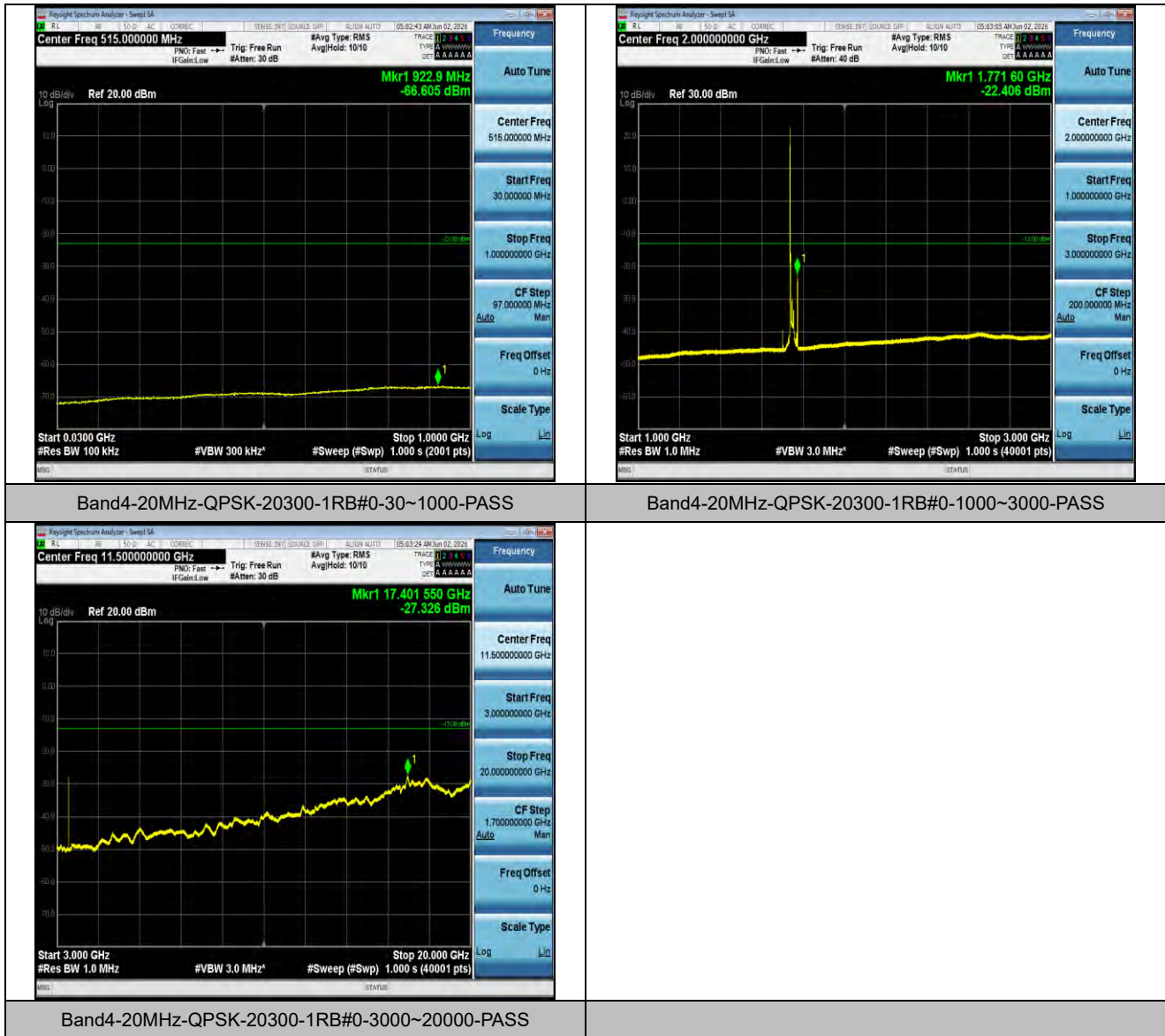


Conducted Spurious Emission

Test Graphs







Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-11.17	-0.006447	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	4.84	0.002794	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-9.74	-0.005622	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	-10.96	-0.006326	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-10.71	-0.006182	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-12.79	-0.007382	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-3.00	-0.001732	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-9.13	-0.005270	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-9.14	-0.005276	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-10.94	-0.006315	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-6.91	-0.003988	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-7.85	-0.004531	PASS

~The End~