

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	23.57	26.43	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.62	26.48	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.59	26.45	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.54	25.4	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.46	25.32	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.99	25.85	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.73	25.59	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.62	24.48	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.67	24.53	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.67	24.53	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.57	24.43	30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.54	23.4	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	17.8	20.66	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	17.64	20.5	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	18.02	20.88	30	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	17.91	20.77	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.68	26.54	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.57	26.43	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.59	26.45	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.56	25.42	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.83	25.69	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.67	25.53	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.54	25.4	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.69	24.55	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.63	24.49	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.75	24.61	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.72	24.58	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.68	23.54	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	17.82	20.68	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	17.67	20.53	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	17.48	20.34	30	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	17.22	20.08	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.79	26.65	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.78	26.64	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.77	26.63	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.72	25.58	30	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	22.64	25.5	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.64	25.5	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.97	25.83	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.91	24.77	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.91	24.77	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.87	24.73	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.93	24.79	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.69	23.55	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	17.79	20.65	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	17.66	20.52	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	17.61	20.47	30	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	17.51	20.37	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.61	26.47	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.57	26.43	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.64	26.5	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.55	25.41	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.89	25.75	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.69	25.55	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.92	25.78	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.58	24.44	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.53	24.39	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.87	24.73	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.9	24.76	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.53	23.39	30	PASS
Band4	3MHz	256QAM	19965	1RB#0	17.94	20.8	30	PASS
Band4	3MHz	256QAM	19965	1RB#8	18.03	20.89	30	PASS
Band4	3MHz	256QAM	19965	1RB#14	17.96	20.82	30	PASS
Band4	3MHz	256QAM	19965	15RB#0	17.87	20.73	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.68	26.54	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.62	26.48	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.64	26.5	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.55	25.41	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.56	25.42	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.9	25.76	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.77	25.63	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.55	24.41	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.77	24.63	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	21.64	24.5	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.69	24.55	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.6	23.46	30	PASS
Band4	3MHz	256QAM	20175	1RB#0	18.97	21.83	30	PASS
Band4	3MHz	256QAM	20175	1RB#8	17.47	20.33	30	PASS
Band4	3MHz	256QAM	20175	1RB#14	17.29	20.15	30	PASS
Band4	3MHz	256QAM	20175	15RB#0	17.3	20.16	30	PASS

Band4	3MHz	QPSK	20385	1RB#0	23.71	26.57	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.86	26.72	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.79	26.65	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.8	25.66	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.64	25.5	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.94	25.8	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.91	25.77	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.78	24.64	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.77	24.63	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.01	24.87	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.83	24.69	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.76	23.62	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	17.81	20.67	30	PASS
Band4	3MHz	256QAM	20385	1RB#8	17.65	20.51	30	PASS
Band4	3MHz	256QAM	20385	1RB#14	17.67	20.53	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	17.65	20.51	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.78	26.64	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.77	26.63	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.78	26.64	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.7	25.56	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.98	25.84	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.08	25.94	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.07	25.93	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.71	24.57	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.8	24.66	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.79	24.65	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.85	24.71	30	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.76	23.62	30	PASS
Band4	5MHz	256QAM	19975	1RB#0	18.07	20.93	30	PASS
Band4	5MHz	256QAM	19975	1RB#12	18.24	21.1	30	PASS
Band4	5MHz	256QAM	19975	1RB#24	18.11	20.97	30	PASS
Band4	5MHz	256QAM	19975	25RB#0	18.03	20.89	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.69	26.55	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.76	26.62	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.73	26.59	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.59	25.45	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.97	25.83	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.66	25.52	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.88	25.74	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.6	24.46	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.75	24.61	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.81	24.67	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.75	24.61	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.62	23.48	30	PASS

Band4	5MHz	256QAM	20175	1RB#0	18.05	20.91	30	PASS
Band4	5MHz	256QAM	20175	1RB#12	17.46	20.32	30	PASS
Band4	5MHz	256QAM	20175	1RB#24	17.35	20.21	30	PASS
Band4	5MHz	256QAM	20175	25RB#0	17.32	20.18	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.77	26.63	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.82	26.68	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.86	26.72	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.79	25.65	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.98	25.84	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	23	25.86	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.75	25.61	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.76	24.62	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.83	24.69	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.87	24.73	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	22	24.86	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.84	23.7	30	PASS
Band4	5MHz	256QAM	20375	1RB#0	17.92	20.78	30	PASS
Band4	5MHz	256QAM	20375	1RB#12	17.81	20.67	30	PASS
Band4	5MHz	256QAM	20375	1RB#24	17.65	20.51	30	PASS
Band4	5MHz	256QAM	20375	25RB#0	17.67	20.53	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.7	26.56	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.8	26.66	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.78	26.64	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.75	25.61	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.11	25.97	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.07	25.93	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.1	25.96	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.71	24.57	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.97	24.83	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.89	24.75	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.97	24.83	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.77	23.63	30	PASS
Band4	10MHz	256QAM	20000	1RB#0	18.13	20.99	30	PASS
Band4	10MHz	256QAM	20000	1RB#24	18.17	21.03	30	PASS
Band4	10MHz	256QAM	20000	1RB#49	18.3	21.16	30	PASS
Band4	10MHz	256QAM	20000	50RB#0	18.14	21	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.66	26.52	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.72	26.58	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.64	26.5	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.59	25.45	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.83	25.69	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.79	25.65	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.78	25.64	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.65	24.51	30	PASS

Band4	10MHz	64QAM	20175	1RB#0	21.81	24.67	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.94	24.8	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.52	24.38	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.64	23.5	30	PASS
Band4	10MHz	256QAM	20175	1RB#0	18.08	20.94	30	PASS
Band4	10MHz	256QAM	20175	1RB#24	17.5	20.36	30	PASS
Band4	10MHz	256QAM	20175	1RB#49	17.44	20.3	30	PASS
Band4	10MHz	256QAM	20175	50RB#0	17.3	20.16	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.78	26.64	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.77	26.63	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.85	26.71	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.86	25.72	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.97	25.83	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.13	25.99	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.76	25.62	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.78	24.64	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.88	24.74	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.84	24.7	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.03	24.89	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.77	23.63	30	PASS
Band4	10MHz	256QAM	20350	1RB#0	17.99	20.85	30	PASS
Band4	10MHz	256QAM	20350	1RB#24	17.94	20.8	30	PASS
Band4	10MHz	256QAM	20350	1RB#49	17.61	20.47	30	PASS
Band4	10MHz	256QAM	20350	50RB#0	17.91	20.77	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.6	26.46	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.76	26.62	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.64	26.5	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.73	25.59	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.87	25.73	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.83	25.69	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.71	25.57	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.7	24.56	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.64	24.5	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.91	24.77	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	21.94	24.8	30	PASS
Band4	15MHz	64QAM	20025	75RB#0	20.74	23.6	30	PASS
Band4	15MHz	256QAM	20025	1RB#0	17.83	20.69	30	PASS
Band4	15MHz	256QAM	20025	1RB#38	18.37	21.23	30	PASS
Band4	15MHz	256QAM	20025	1RB#74	17.83	20.69	30	PASS
Band4	15MHz	256QAM	20025	75RB#0	18.06	20.92	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.73	26.59	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.67	26.53	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.61	26.47	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.59	25.45	30	PASS

Band4	15MHz	16QAM	20175	1RB#0	22.72	25.58	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.58	25.44	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.96	25.82	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.59	24.45	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.84	24.7	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.85	24.71	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.73	24.59	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.62	23.48	30	PASS
Band4	15MHz	256QAM	20175	1RB#0	17.81	20.67	30	PASS
Band4	15MHz	256QAM	20175	1RB#38	17.55	20.41	30	PASS
Band4	15MHz	256QAM	20175	1RB#74	17.46	20.32	30	PASS
Band4	15MHz	256QAM	20175	75RB#0	17.37	20.23	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.58	26.44	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.64	26.5	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.69	26.55	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.66	25.52	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.5	25.36	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.99	25.85	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.83	25.69	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.62	24.48	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.75	24.61	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.73	24.59	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.8	24.66	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.69	23.55	30	PASS
Band4	15MHz	256QAM	20325	1RB#0	18.05	20.91	30	PASS
Band4	15MHz	256QAM	20325	1RB#38	17.89	20.75	30	PASS
Band4	15MHz	256QAM	20325	1RB#74	17.51	20.37	30	PASS
Band4	15MHz	256QAM	20325	75RB#0	17.75	20.61	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.54	26.4	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.72	26.58	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.72	26.58	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.69	25.55	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.65	25.51	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.71	25.57	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	23	25.86	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.65	24.51	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.64	24.5	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.75	24.61	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.71	24.57	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.71	23.57	30	PASS
Band4	20MHz	256QAM	20050	1RB#0	17.82	20.68	30	PASS
Band4	20MHz	256QAM	20050	1RB#49	18.07	20.93	30	PASS
Band4	20MHz	256QAM	20050	1RB#99	17.67	20.53	30	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.57	20.43	30	PASS

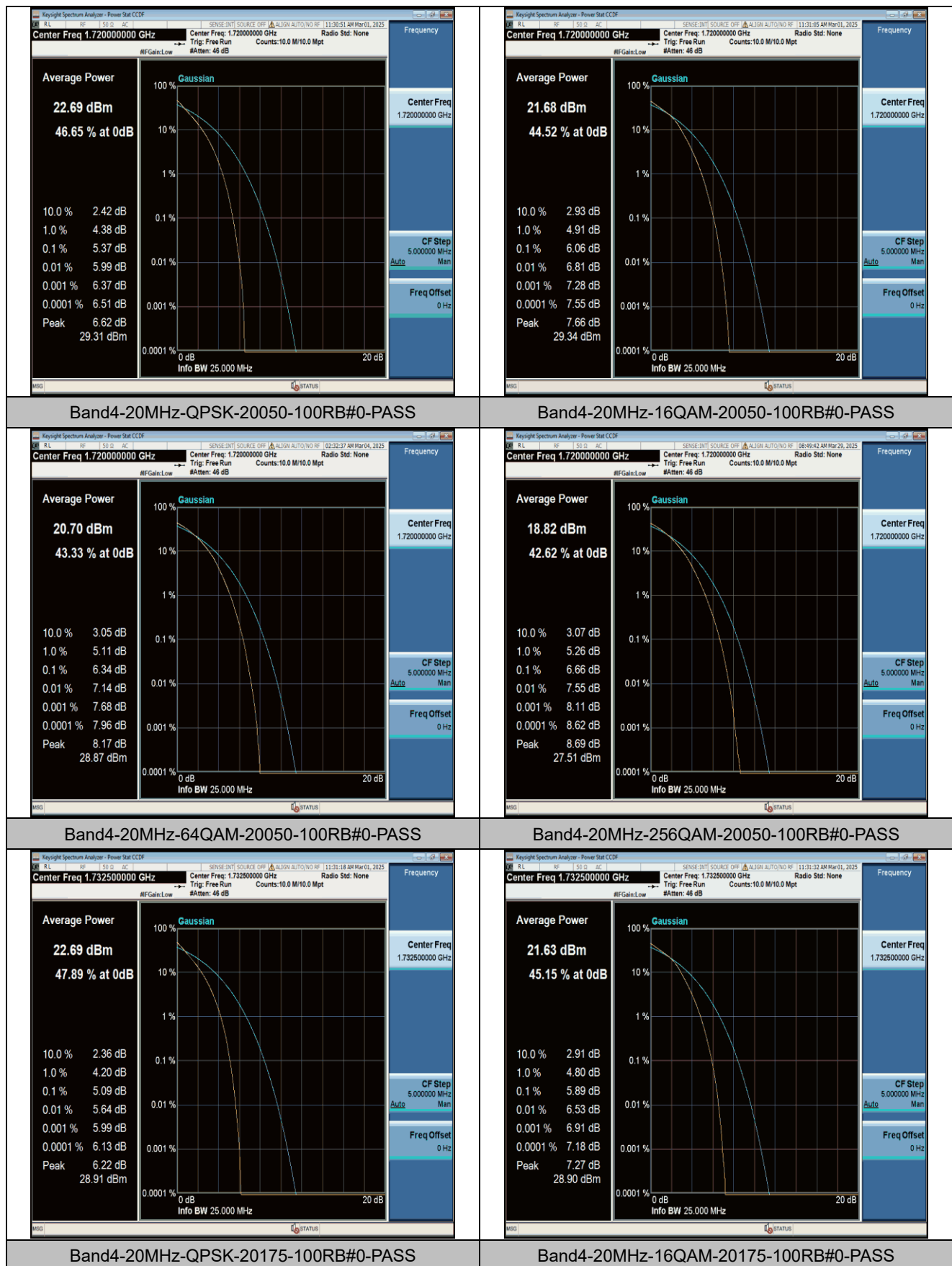
Band4	20MHz	QPSK	20175	1RB#0	23.57	26.43	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.65	26.51	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.65	26.51	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.52	25.38	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.81	25.67	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.95	25.81	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.54	25.4	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.48	24.34	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.65	24.51	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.81	24.67	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.75	24.61	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.5	23.36	30	PASS
Band4	20MHz	256QAM	20175	1RB#0	17.68	20.54	30	PASS
Band4	20MHz	256QAM	20175	1RB#49	17.48	20.34	30	PASS
Band4	20MHz	256QAM	20175	1RB#99	17.79	20.65	30	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.31	20.17	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.47	26.33	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.62	26.48	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.67	26.53	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.71	25.57	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.21	25.07	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.83	25.69	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.96	25.82	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.7	24.56	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.5	24.36	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.67	24.53	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.74	24.6	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.75	23.61	30	PASS
Band4	20MHz	256QAM	20300	1RB#0	17.81	20.67	30	PASS
Band4	20MHz	256QAM	20300	1RB#49	17.77	20.63	30	PASS
Band4	20MHz	256QAM	20300	1RB#99	17.67	20.53	30	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.76	20.62	30	PASS

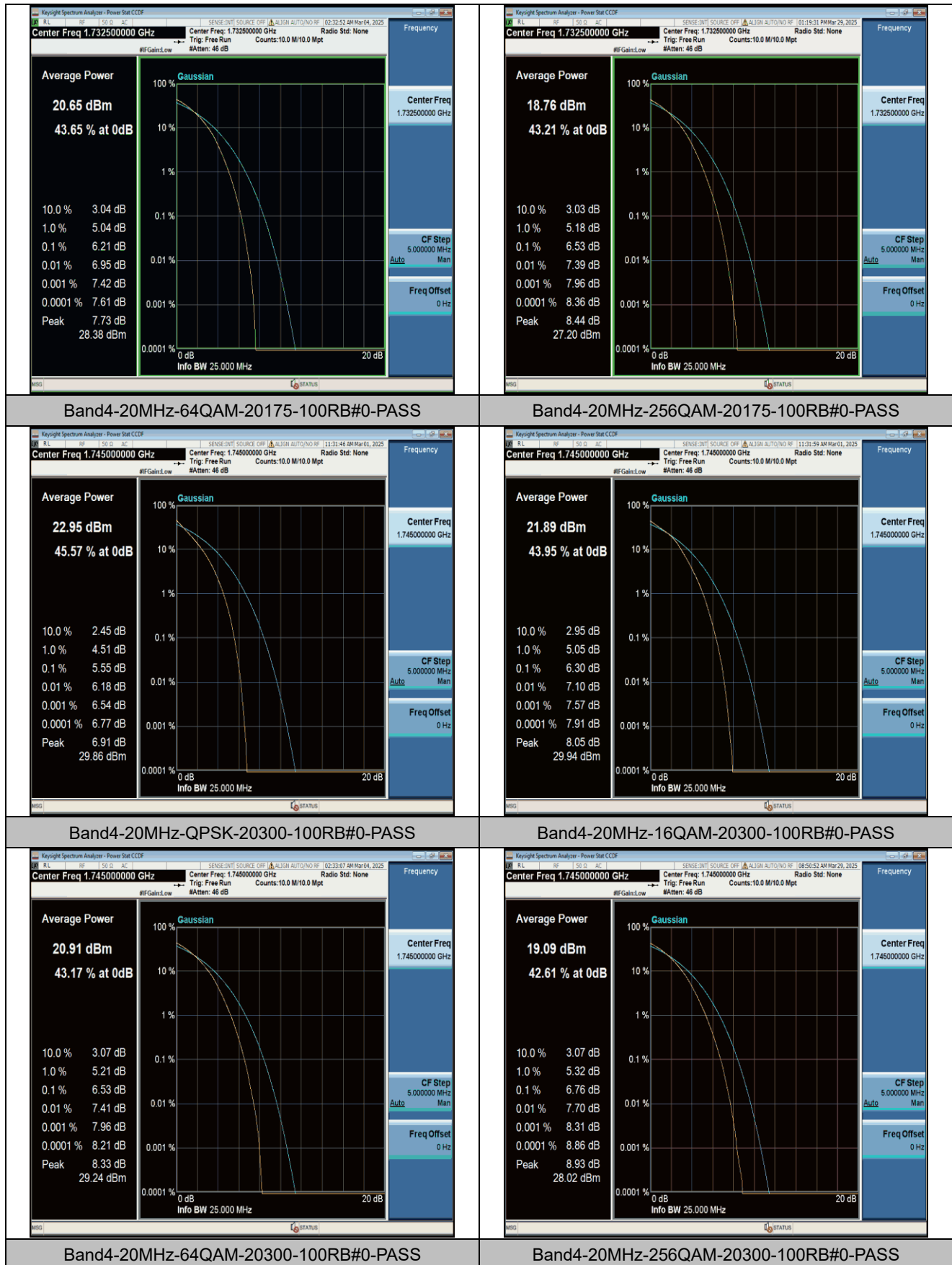
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.37	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.06	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.34	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.66	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.09	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.89	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.21	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.53	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.55	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.30	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.53	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.76	13	PASS

Test Graphs





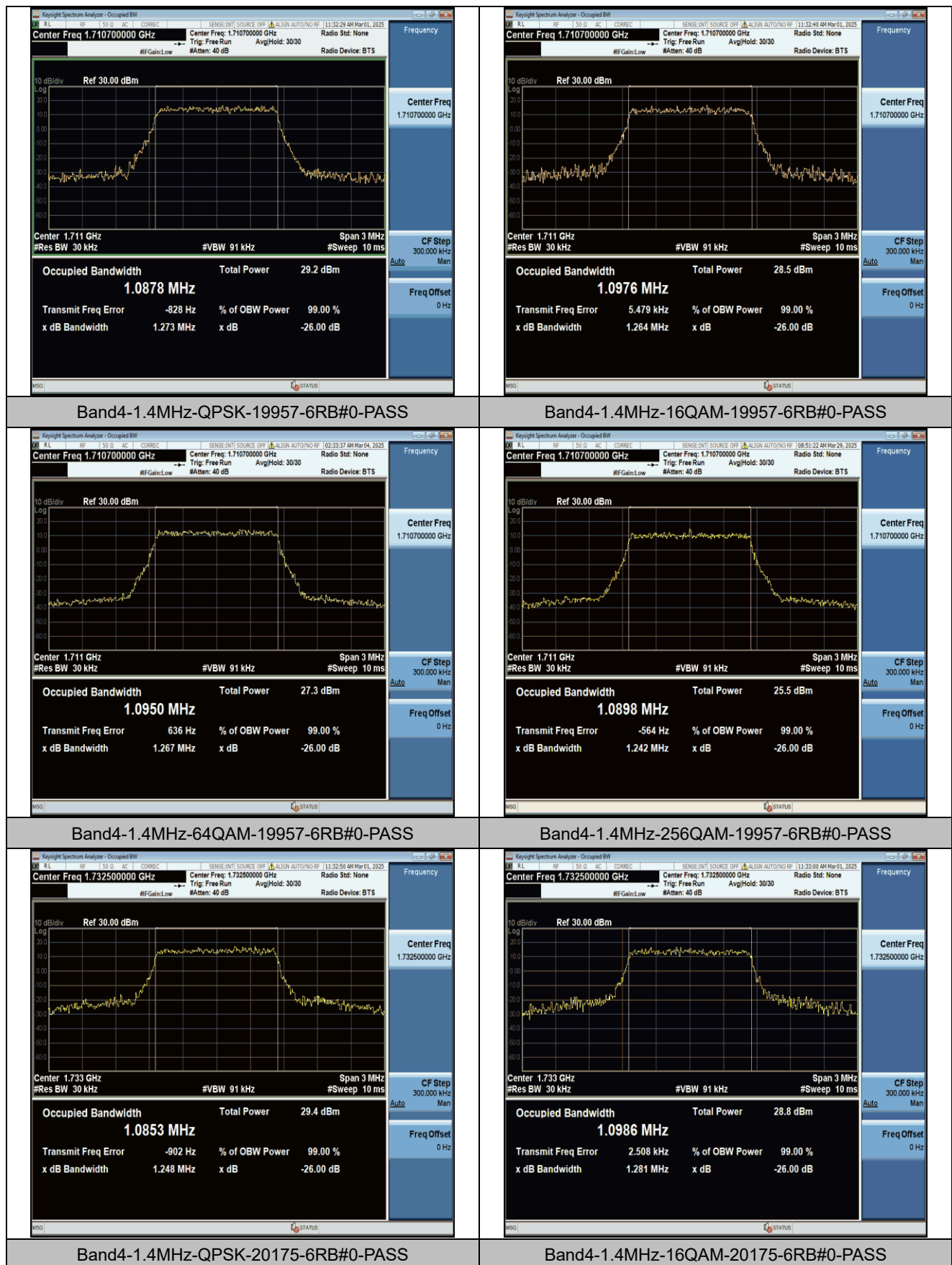
26dB Bandwidth and Occupied Bandwidth

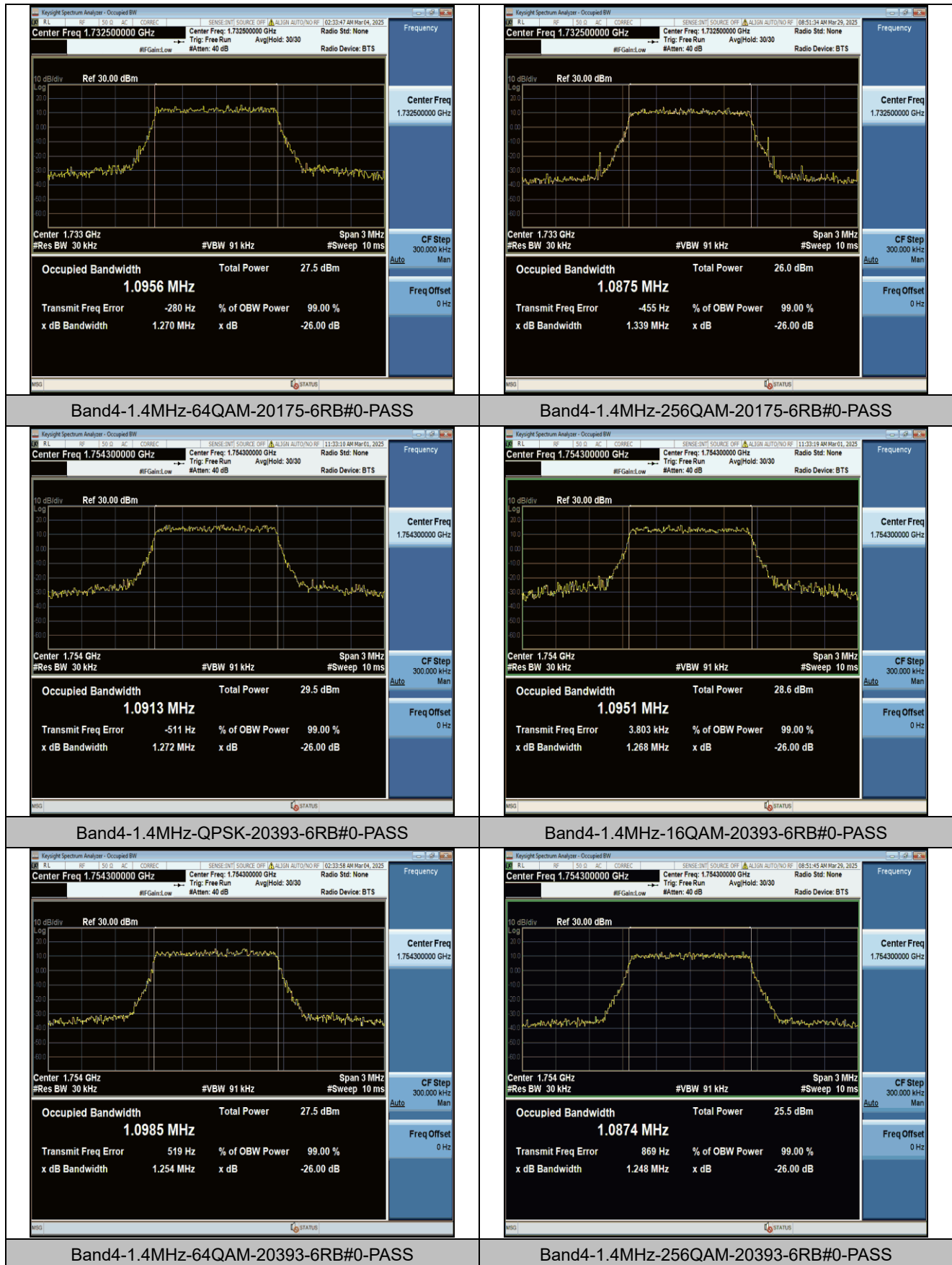
Test Result

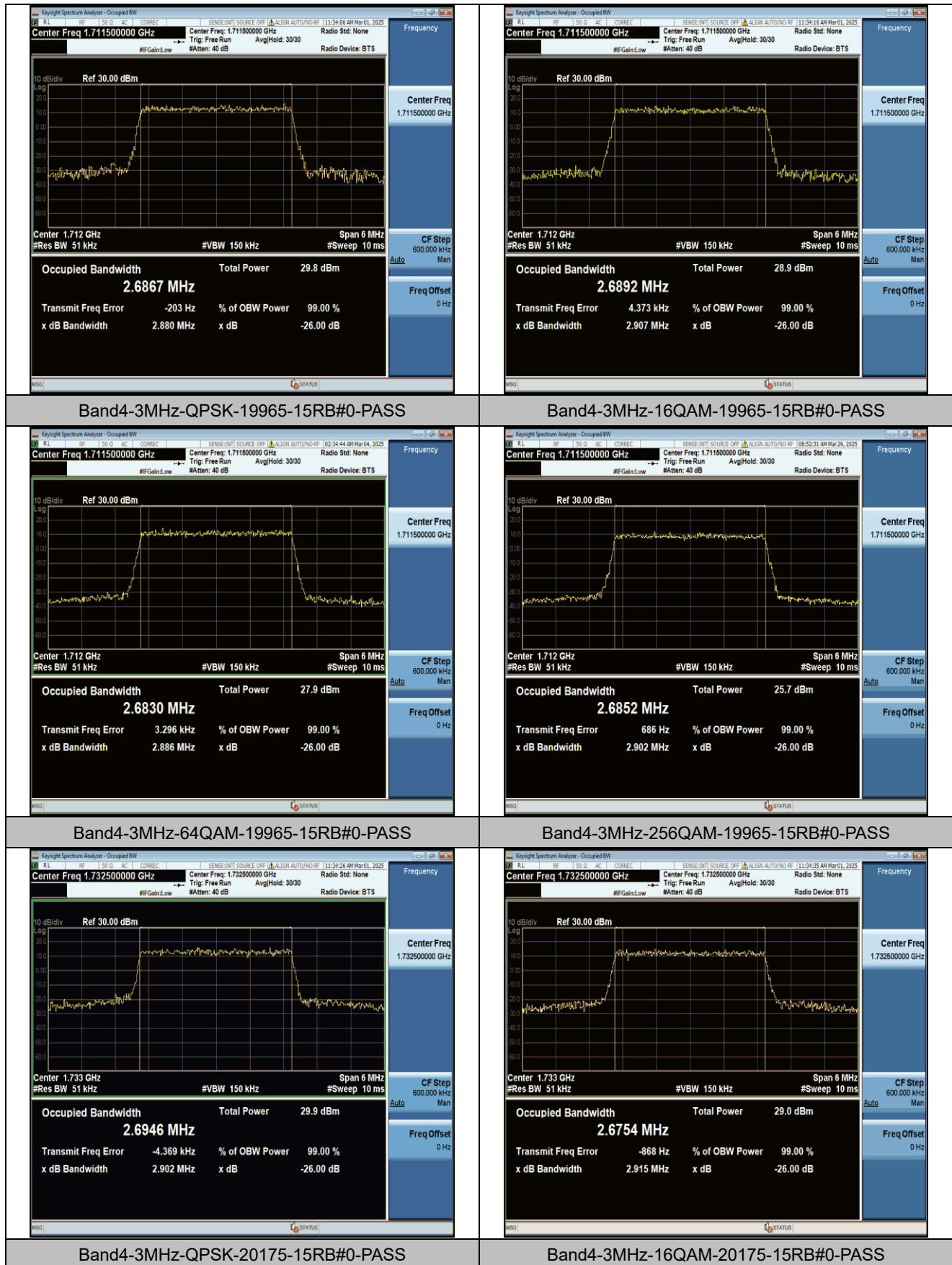
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0878	1.273	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0976	1.264	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0950	1.267	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.0898	1.242	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0853	1.248	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0986	1.281	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0956	1.270	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.0875	1.339	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0913	1.272	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0951	1.268	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0985	1.254	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.0874	1.248	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6867	2.880	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6892	2.907	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6830	2.886	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.6852	2.902	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6946	2.902	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6754	2.915	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6837	2.886	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.6856	3.330	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6913	2.905	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6839	2.888	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6837	2.900	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.6945	2.877	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4807	4.882	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4861	4.891	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.4832	4.896	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.4840	4.906	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4755	4.891	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4766	4.906	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.4804	4.870	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.4739	4.904	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4797	4.886	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4848	4.890	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.4803	4.957	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.4824	4.880	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9848	9.692	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9625	9.723	PASS

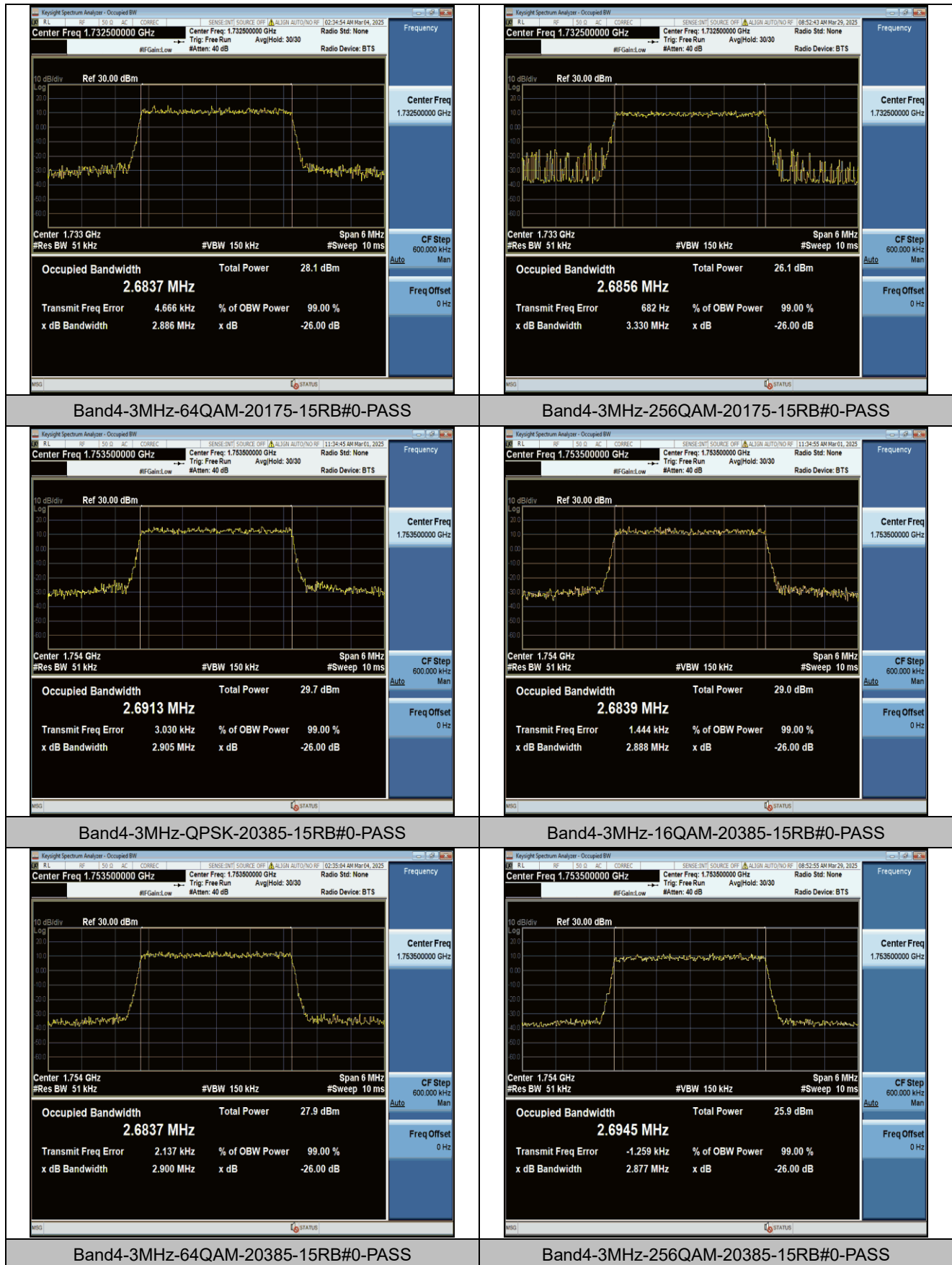
Band4	10MHz	64QAM	20000	50RB#0	8.9811	9.739	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.9420	9.700	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9370	9.672	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9591	9.653	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9499	9.748	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.9716	12.05	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9790	9.725	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9445	9.747	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9744	9.794	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.9508	9.695	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.486	14.57	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.447	14.61	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.400	14.59	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.452	14.45	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.422	14.39	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.392	14.64	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.421	14.54	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.398	15.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.502	14.53	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.473	14.63	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.455	14.61	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.455	14.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.955	19.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.947	19.27	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.886	19.35	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.932	19.26	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.841	19.12	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.850	19.35	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.844	19.25	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.872	19.03	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.995	19.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.942	19.09	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.906	19.25	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.941	19.20	PASS

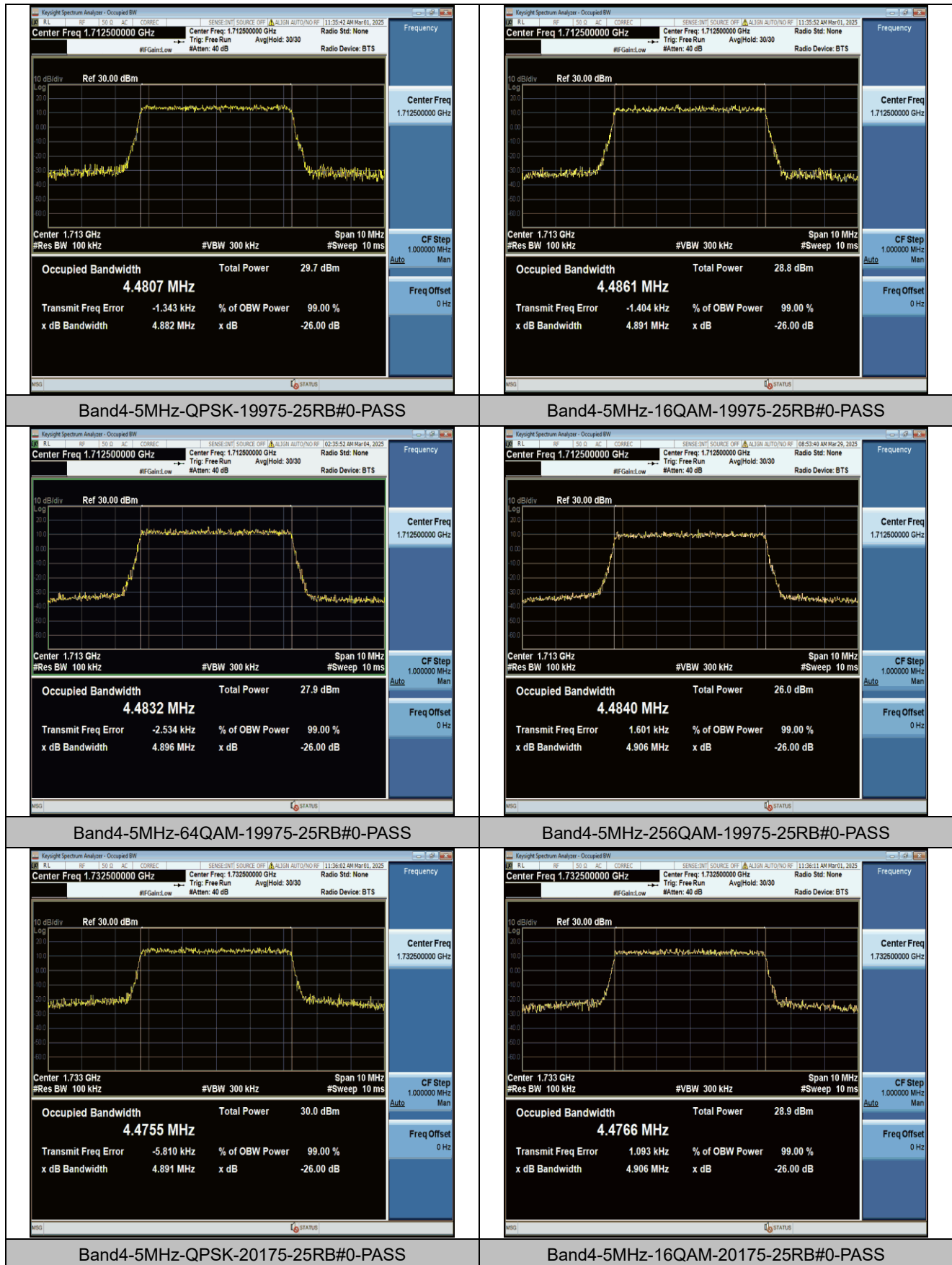
Test Graphs

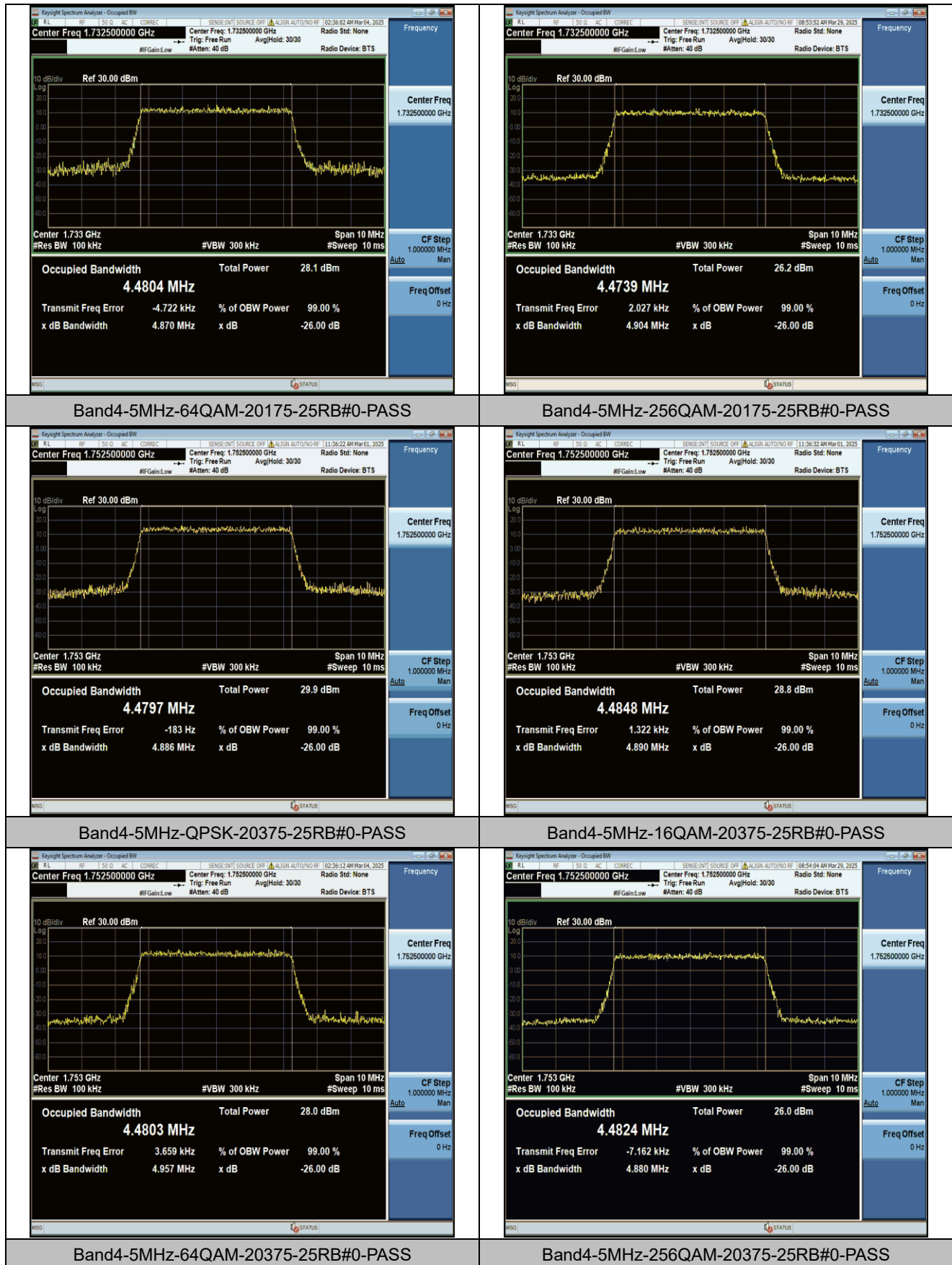


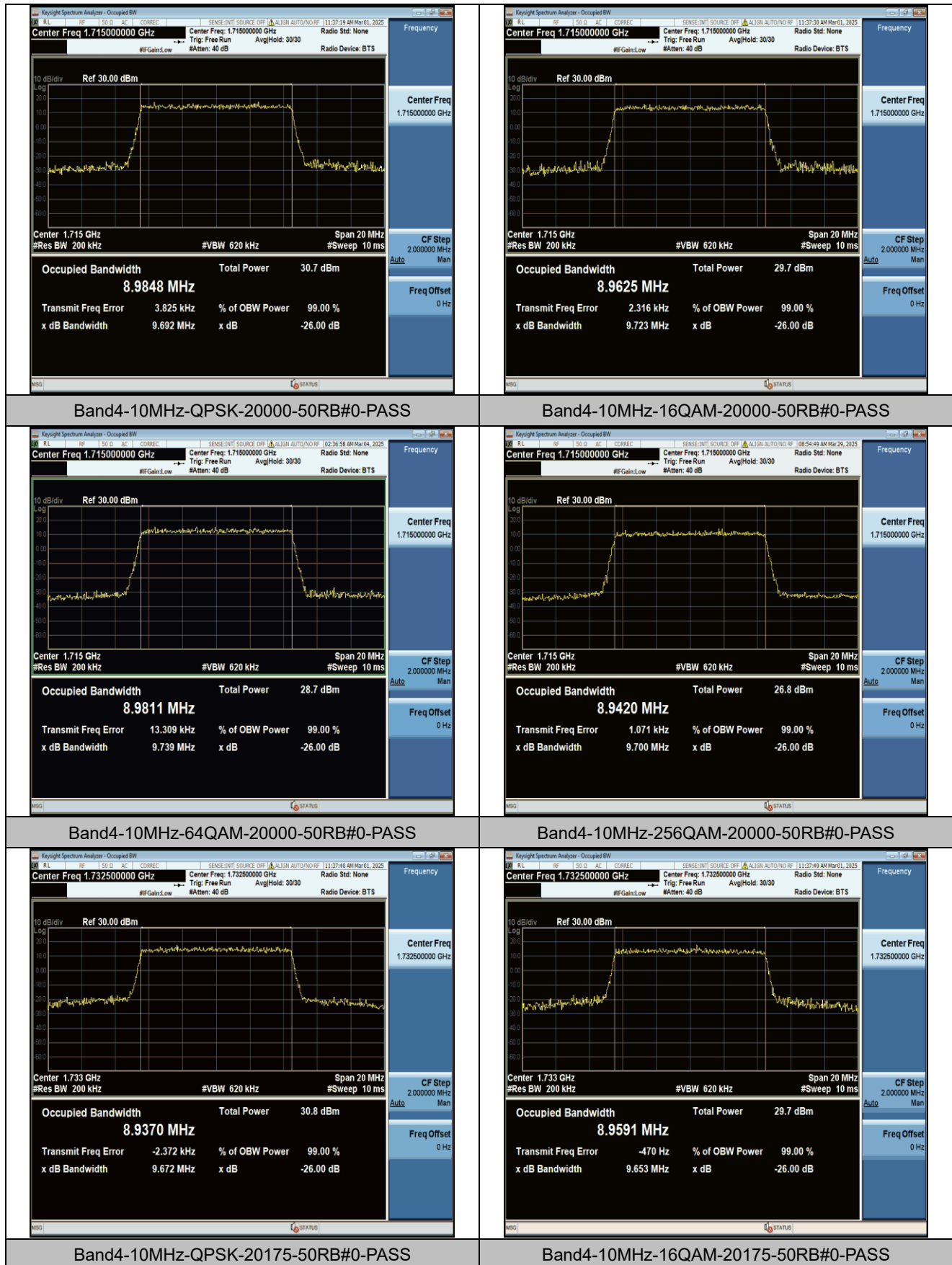


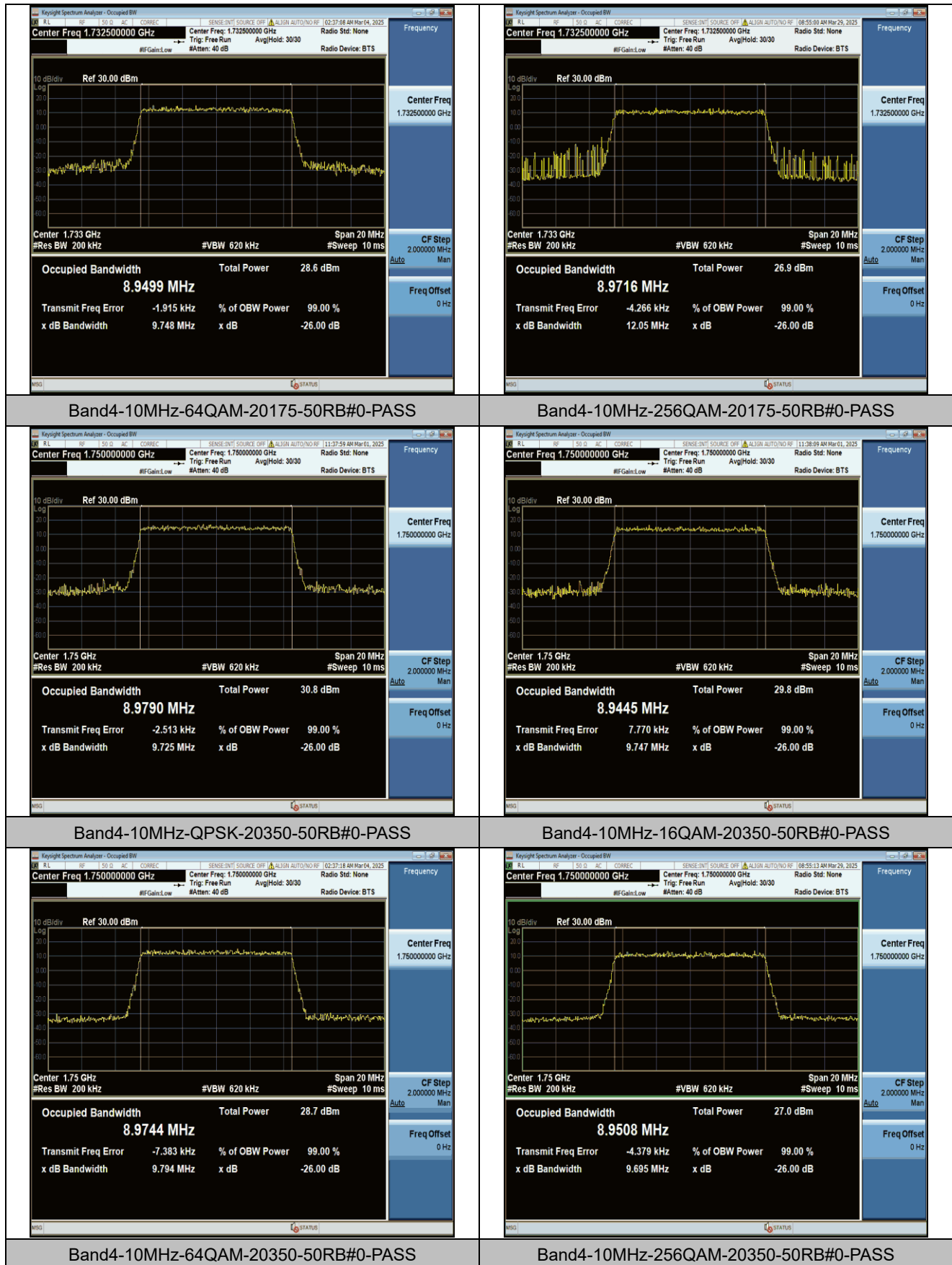


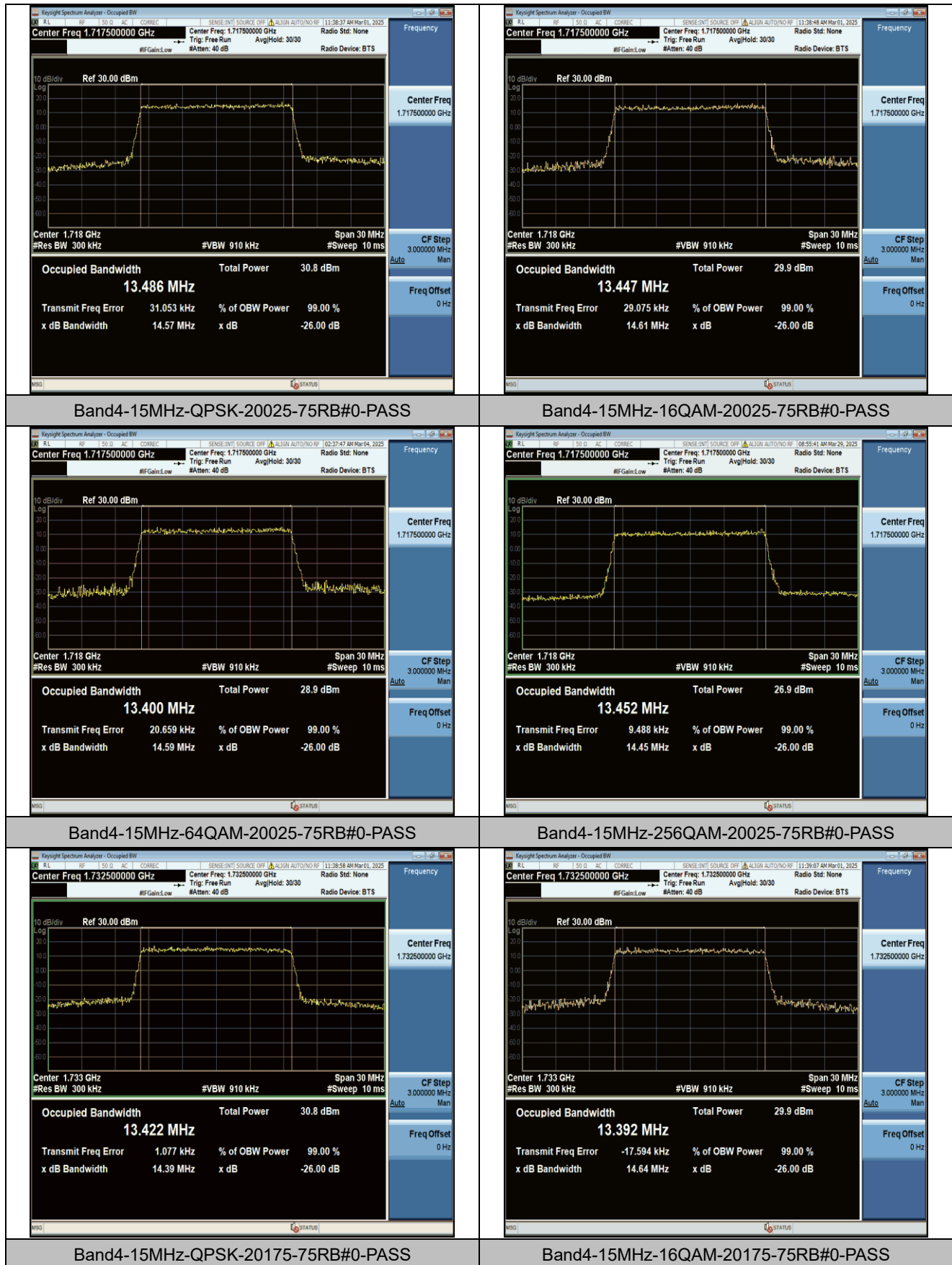


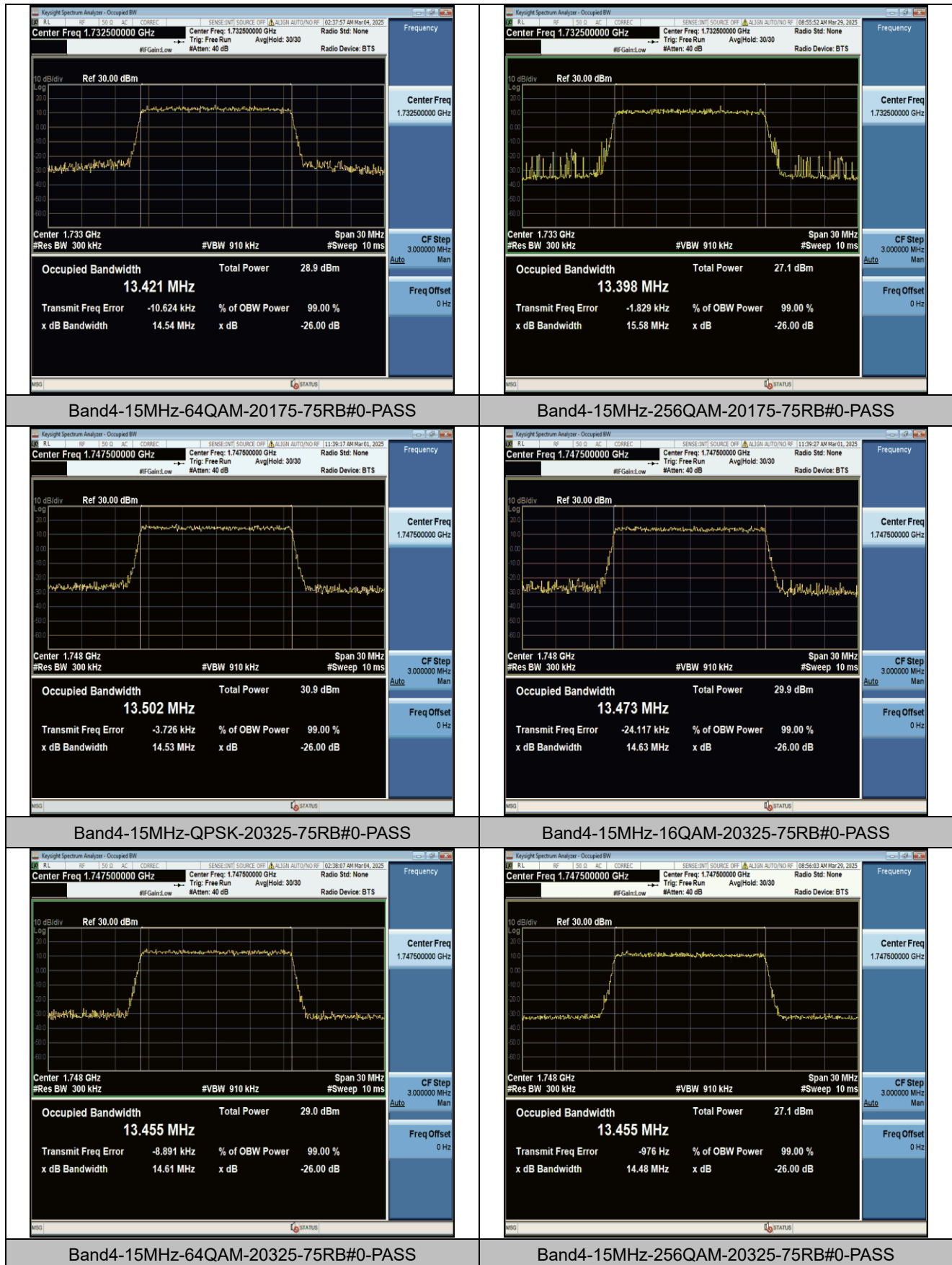


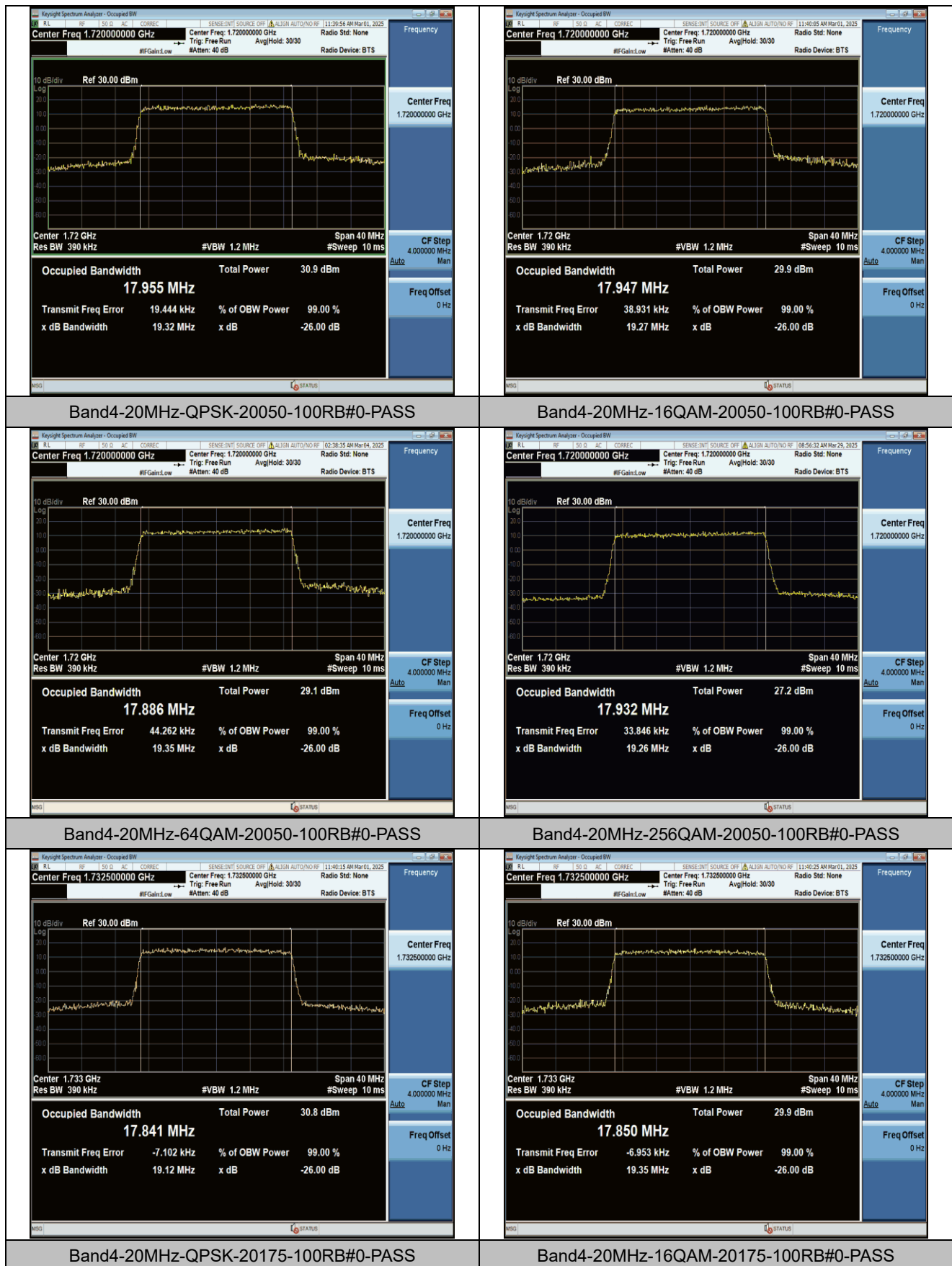


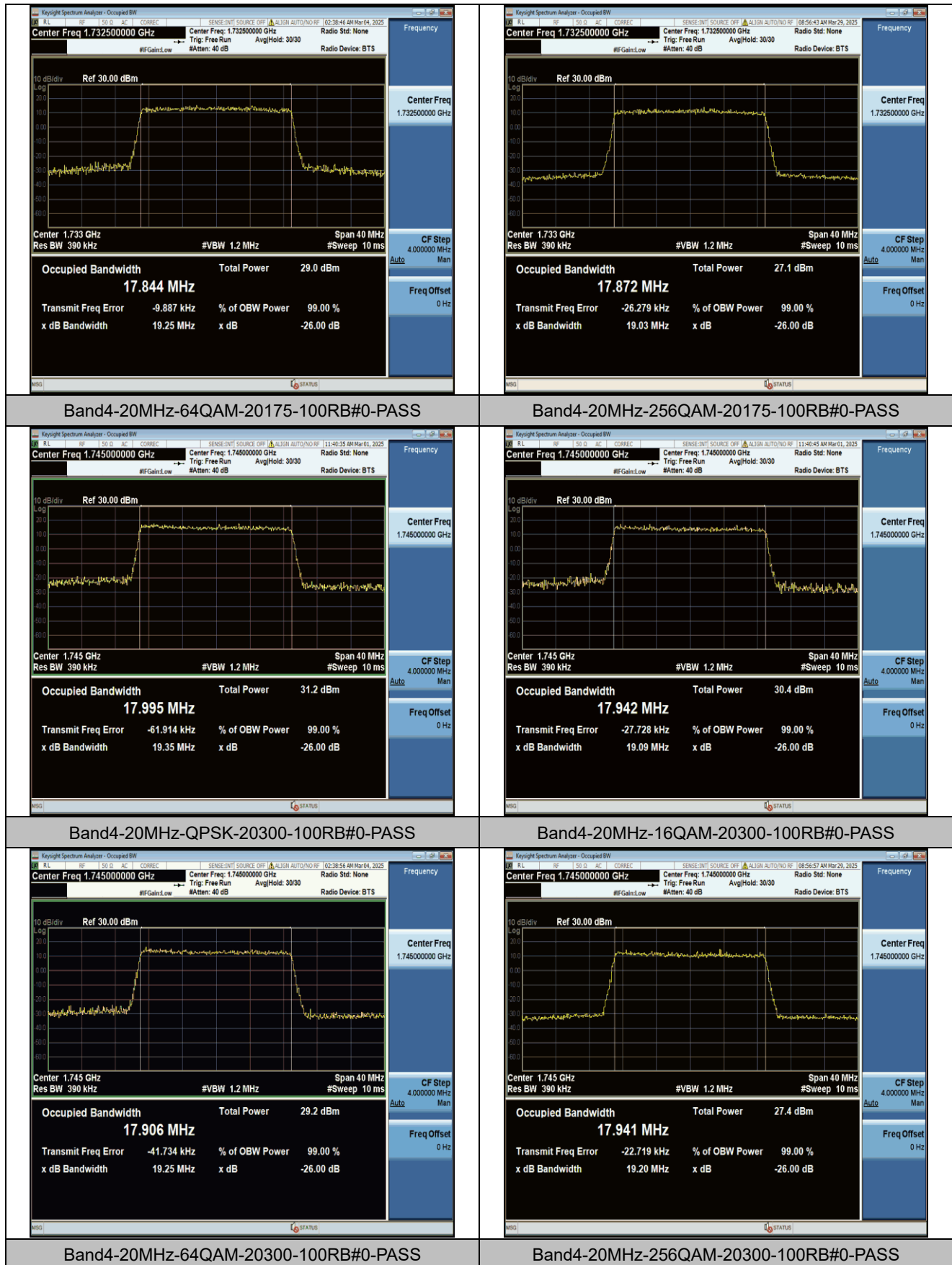






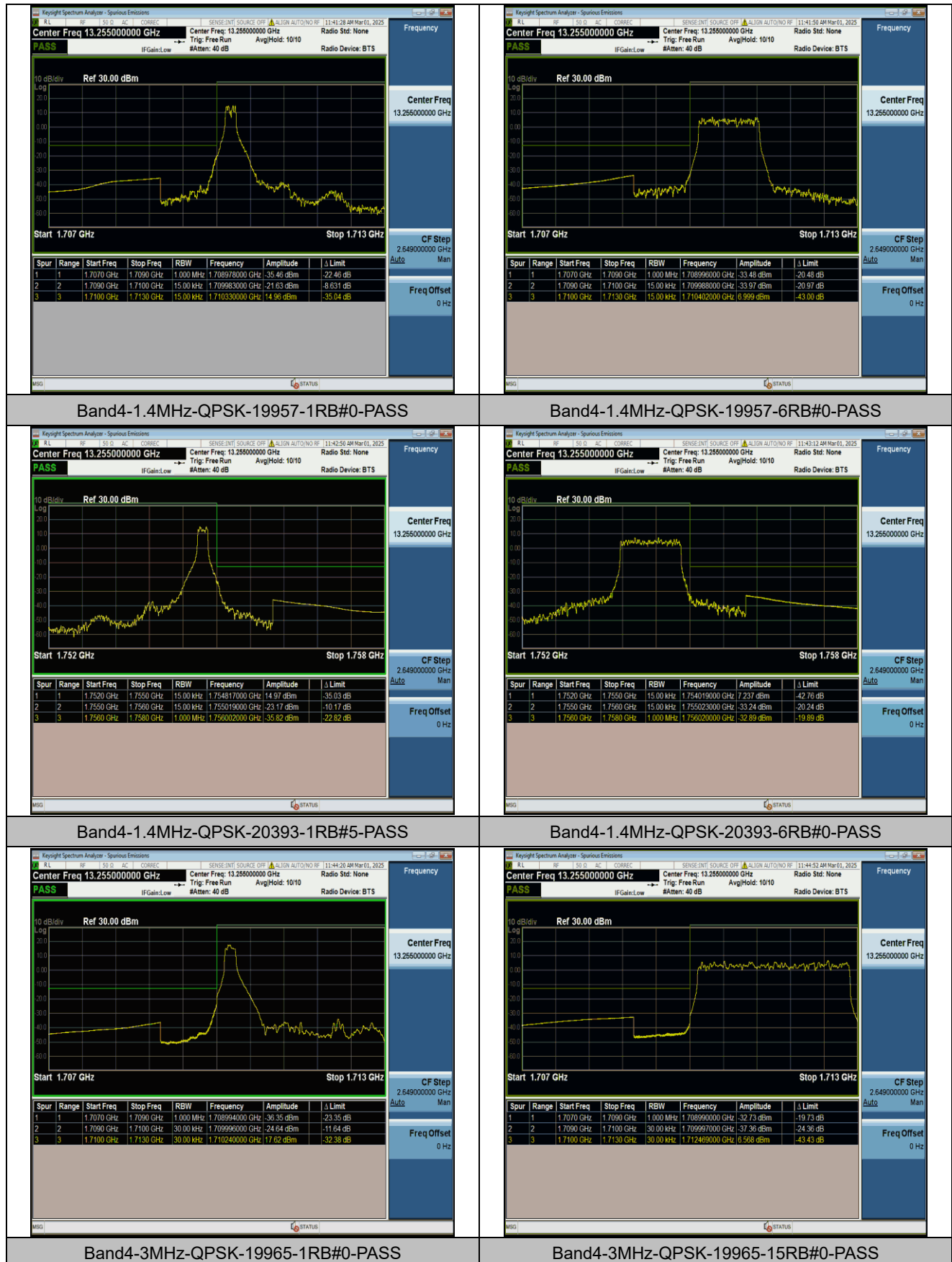


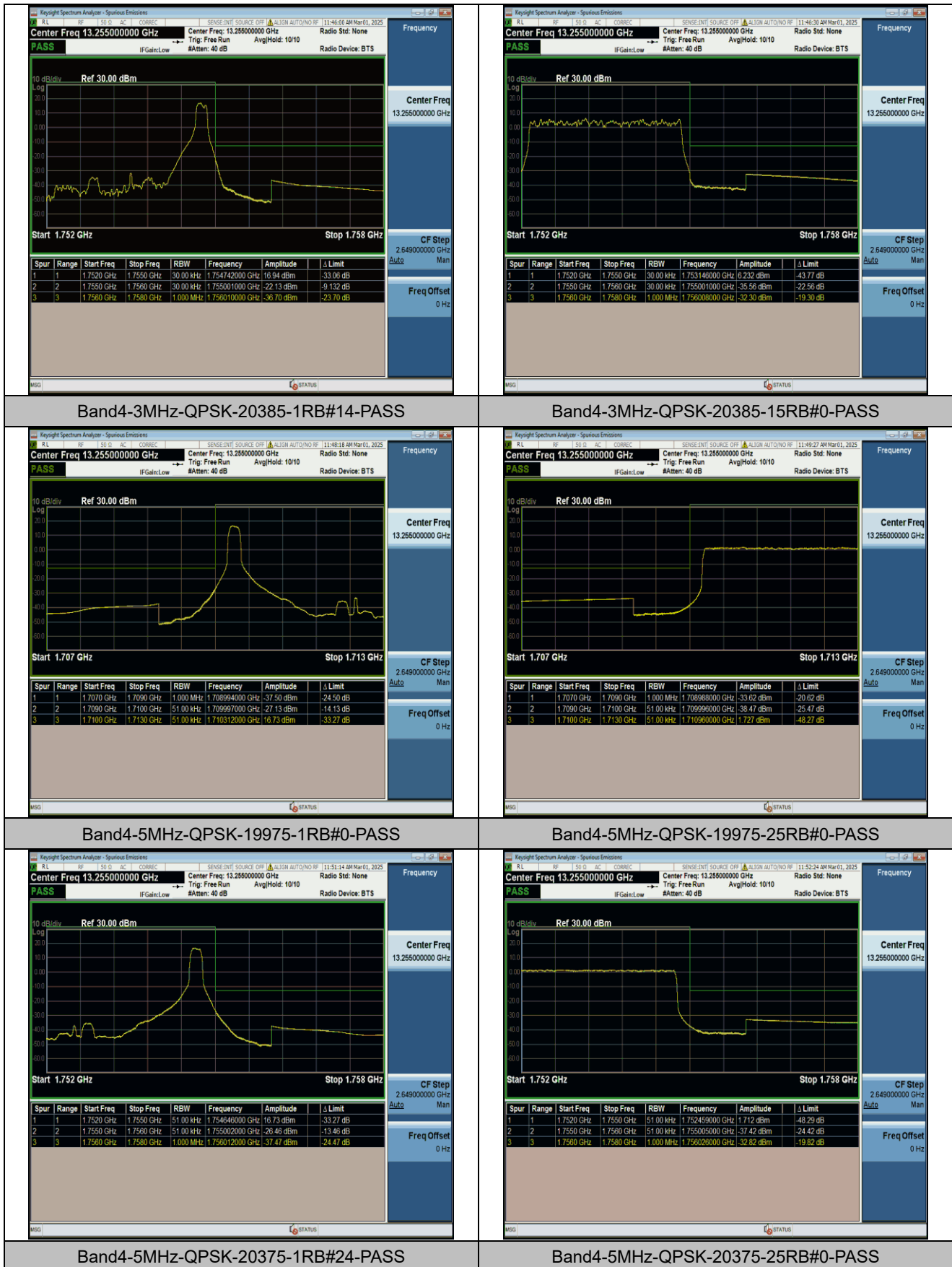


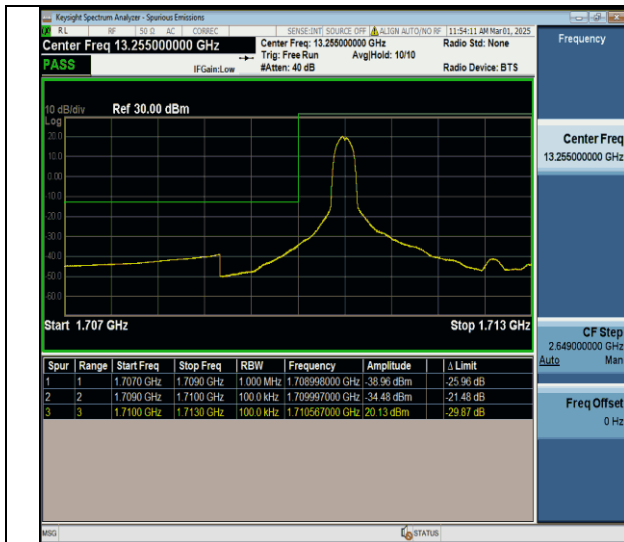


Band Edge

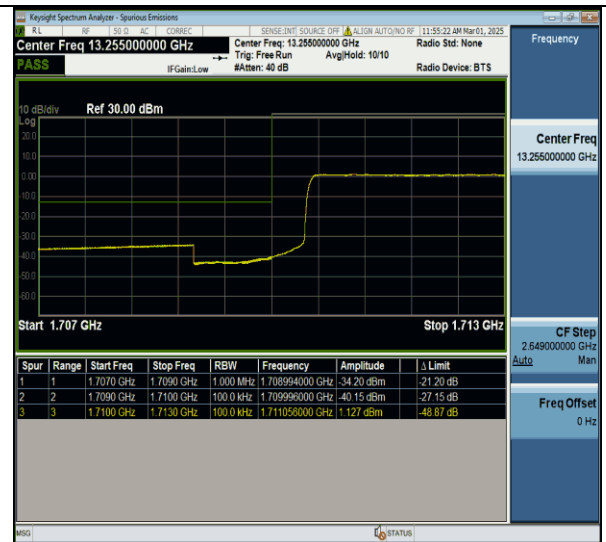
Test Graphs



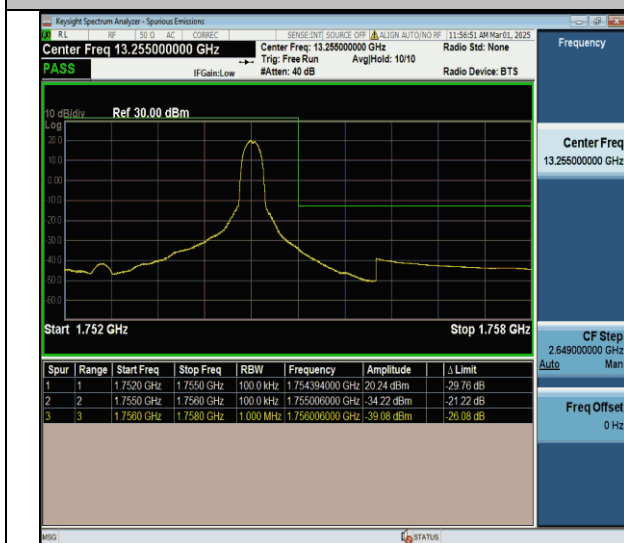




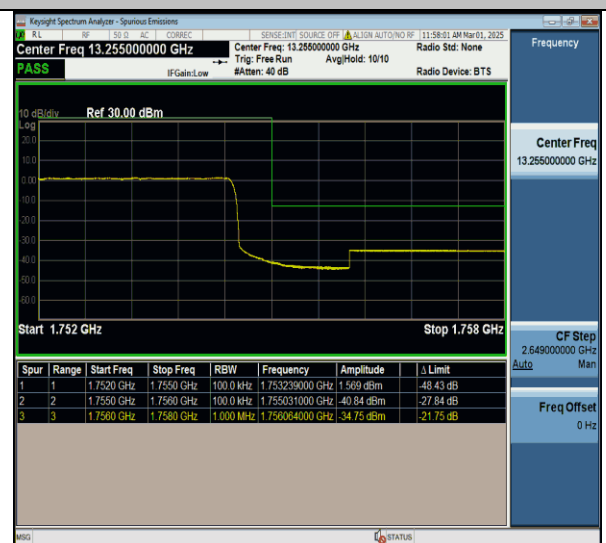
Band4-10MHz-QPSK-20000-1RB#0-PASS



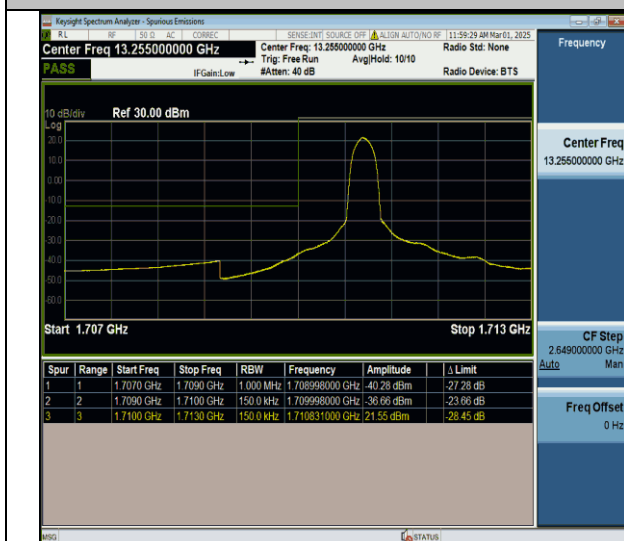
Band4-10MHz-QPSK-20000-50RB#0-PASS



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



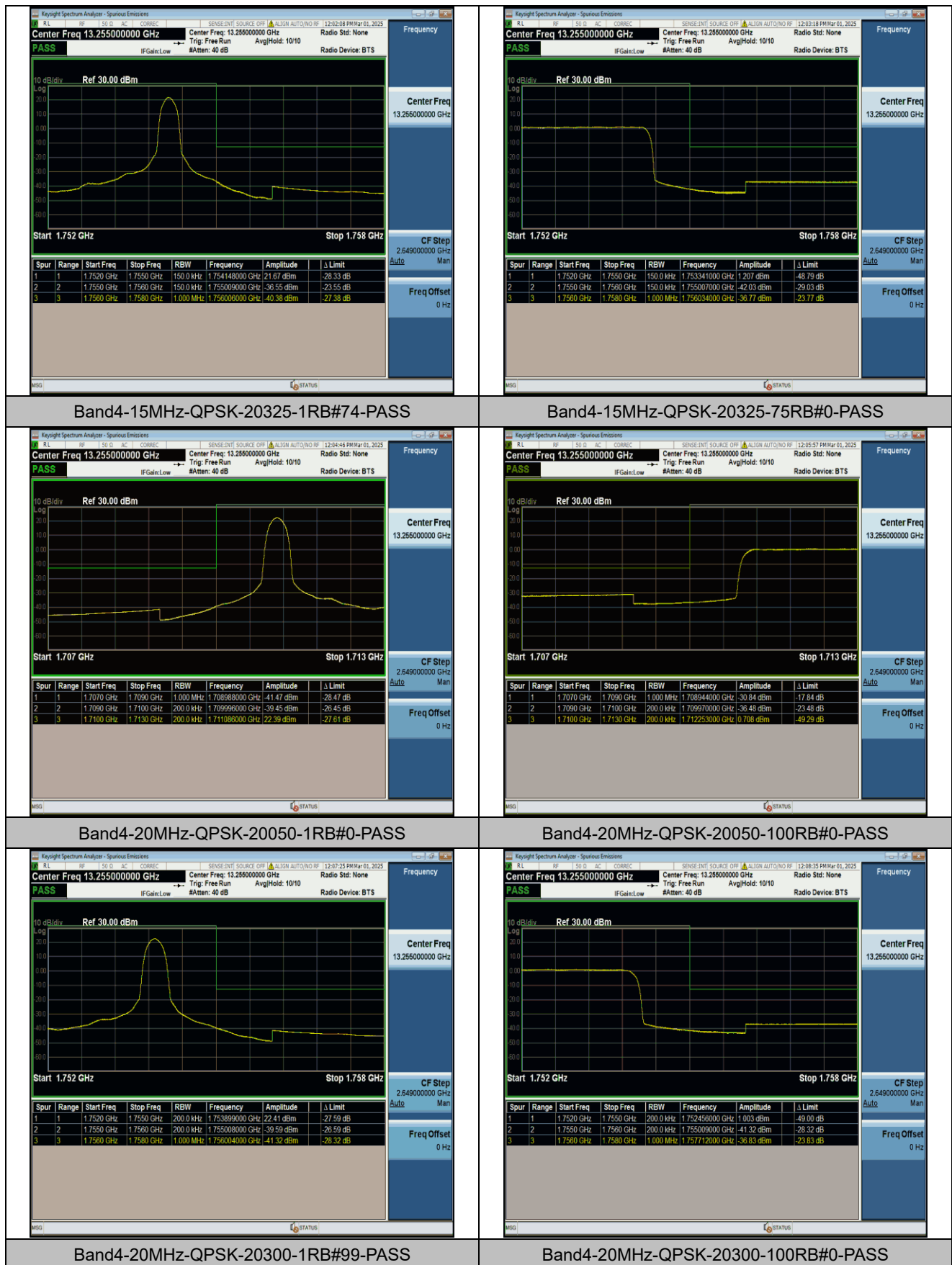
Band4-10MHz-QPSK-20350-50RB#0-PASS



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

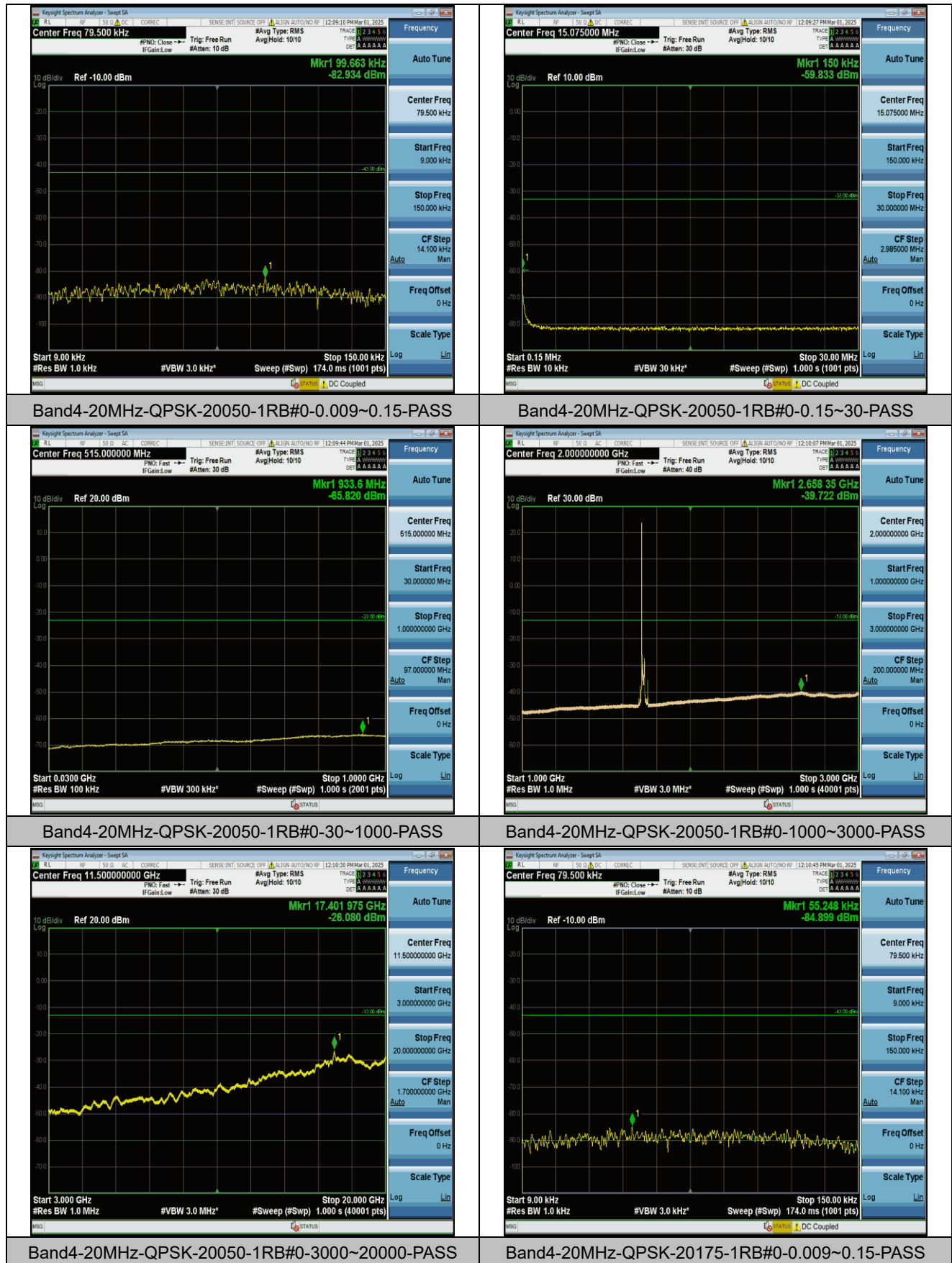


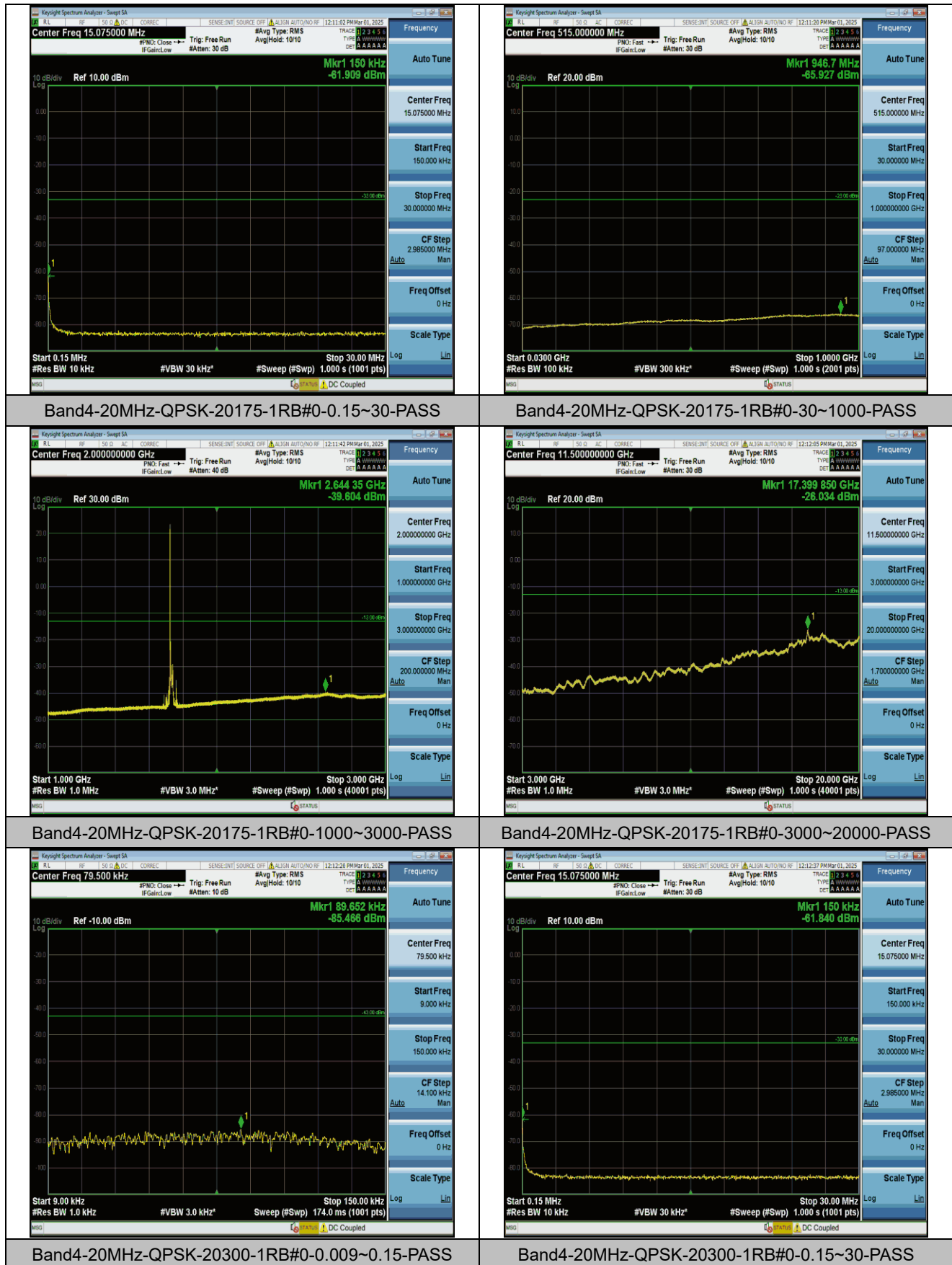
Band4-15MHz-QPSK-20025-75RB#0-PASS



Conducted Spurious Emission

Test Graphs







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



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



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

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	0.00	0.000000	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-3.60	-0.002078	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-4.20	-0.002424	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-0.30	-0.000173	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-0.20	-0.000115	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-0.40	-0.000231	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	2.00	0.001154	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	2.50	0.001443	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	1.80	0.001039	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	5.60	0.003232	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-3.20	-0.001847	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-2.20	-0.001270	PASS

~The End~