

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	24.30	21.32	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.31	20.33	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.21	21.23	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.31	21.33	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.29	21.31	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.27	20.29	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.28	21.3	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.26	21.28	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.25	21.27	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.22	20.24	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.22	21.24	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.22	21.24	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.63	20.65	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.40	19.42	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.52	20.54	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.56	20.58	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.53	20.55	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.41	19.43	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.75	20.77	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.62	20.64	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.53	20.55	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.30	19.32	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.65	20.67	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.60	20.62	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.46	19.48	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	21.32	18.34	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.44	19.46	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	22.47	19.49	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.29	19.31	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.26	18.28	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.46	19.48	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	22.33	19.35	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	22.46	19.48	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	21.19	18.21	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.30	19.32	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.33	19.35	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	19.40	16.42	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	18.89	15.91	30.00	PASS

Band4	1.4MHz	256QAM	19957	1RB#2	19.54	16.56	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	19.56	16.58	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	19.53	16.55	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	19.51	16.53	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	19.39	16.41	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.54	16.56	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	19.69	16.71	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	19.00	16.02	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	19.57	16.59	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	19.66	16.68	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.56	21.58	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.45	20.47	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.54	21.56	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.33	21.35	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.34	21.36	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.32	20.34	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.30	21.32	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.42	21.44	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.28	21.3	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.29	20.31	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.42	21.44	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.28	21.3	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.81	20.83	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.50	19.52	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.99	21.01	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.62	20.64	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.59	20.61	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.31	19.33	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.60	20.62	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.52	20.54	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.47	20.49	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.33	19.35	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.64	20.66	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.70	20.72	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	22.42	19.44	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	21.28	18.3	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.51	19.53	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.49	19.51	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.40	19.42	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.14	18.16	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.36	19.38	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.32	19.34	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	22.28	19.3	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	21.20	18.22	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.39	19.41	30.00	PASS

Band4	3MHz	64QAM	20385	1RB#14	22.33	19.35	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	19.58	16.6	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	19.49	16.51	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	19.55	16.57	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	19.57	16.59	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	19.41	16.43	30.00	PASS
Band4	3MHz	256QAM	20175	15RB#0	19.32	16.34	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	19.60	16.62	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	19.55	16.57	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	19.40	16.42	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	19.39	16.41	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	19.29	16.31	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#14	19.34	16.36	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.61	21.63	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.52	20.54	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.54	21.56	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.43	21.45	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.45	21.47	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.31	20.33	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.51	21.53	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.32	21.34	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.30	21.32	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.29	20.31	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.33	21.35	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.35	21.37	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.90	20.92	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.55	19.57	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.92	20.94	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.85	20.87	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.99	21.01	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.36	19.38	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.85	20.87	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.61	20.63	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.48	20.5	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.24	19.26	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.76	20.78	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.67	20.69	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.62	19.64	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	21.40	18.42	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.59	19.61	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.57	19.59	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	22.36	19.38	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	21.16	18.18	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.45	19.47	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.24	19.26	30.00	PASS

Band4	5MHz	64QAM	20375	1RB#0	22.21	19.23	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	21.08	18.1	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.39	19.41	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.21	19.23	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	19.85	16.87	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	19.34	16.36	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	19.85	16.87	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	19.92	16.94	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#0	19.47	16.49	30.00	PASS
Band4	5MHz	256QAM	20175	25RB#0	19.44	16.46	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	19.34	16.36	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#24	19.34	16.36	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	19.87	16.89	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	19.31	16.33	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	19.55	16.57	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	19.34	16.36	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.60	21.62	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.57	20.59	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.55	21.57	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.38	21.4	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.45	21.47	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.33	20.35	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.33	21.35	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.34	21.36	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.33	21.35	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.39	20.41	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.25	21.27	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.25	21.27	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.87	20.89	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.60	19.62	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.76	20.78	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.53	20.55	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.71	20.73	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.34	19.36	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.66	20.68	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.38	20.4	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.64	20.66	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.41	19.43	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.71	20.73	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.45	20.47	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.65	19.67	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.35	18.37	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.68	19.7	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.58	19.6	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	22.49	19.51	30.00	PASS

Band4	10MHz	64QAM	20175	50RB#0	21.18	18.2	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.37	19.39	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	22.21	19.23	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.46	19.48	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.21	18.23	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.53	19.55	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.20	19.22	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	19.74	16.76	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	19.09	16.11	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	19.66	16.68	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	19.74	16.76	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#0	19.55	16.57	30.00	PASS
Band4	10MHz	256QAM	20175	50RB#0	19.40	16.42	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	19.64	16.66	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#49	19.62	16.64	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	19.62	16.64	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	19.34	16.36	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	19.58	16.6	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	19.70	16.72	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.49	21.51	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.55	20.57	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.42	21.44	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.87	21.89	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.58	21.6	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.31	20.33	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.36	21.38	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.21	21.23	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.25	21.27	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.30	20.32	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.24	21.26	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.03	21.05	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.71	20.73	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.47	19.49	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.67	20.69	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.61	20.63	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.65	20.67	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.31	19.33	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.56	20.58	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.53	20.55	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.50	20.52	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.25	19.27	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.38	20.4	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.47	20.49	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	22.58	19.6	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	21.32	18.34	30.00	PASS

Band4	15MHz	64QAM	20025	1RB#38	22.56	19.58	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.50	19.52	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	22.58	19.6	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	21.12	18.14	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.38	19.4	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.24	19.26	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	22.33	19.35	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	21.13	18.15	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	22.34	19.36	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	22.21	19.23	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	19.60	16.62	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	19.58	16.6	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	19.68	16.7	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	19.40	16.42	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.65	16.67	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	19.25	16.27	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	19.70	16.72	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#74	19.29	16.31	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	19.39	16.41	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	19.22	16.24	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	19.22	16.24	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	19.21	16.23	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.82	21.84	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.50	20.52	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.51	21.53	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.71	21.73	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.45	21.47	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.34	20.36	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.26	21.28	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.22	21.24	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.36	21.38	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.21	20.23	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.14	21.16	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.31	21.33	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.72	20.74	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.50	19.52	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.85	20.87	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.66	20.68	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.76	20.78	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.35	19.37	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.74	20.76	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.40	20.42	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.60	20.62	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.16	19.18	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.45	20.47	30.00	PASS

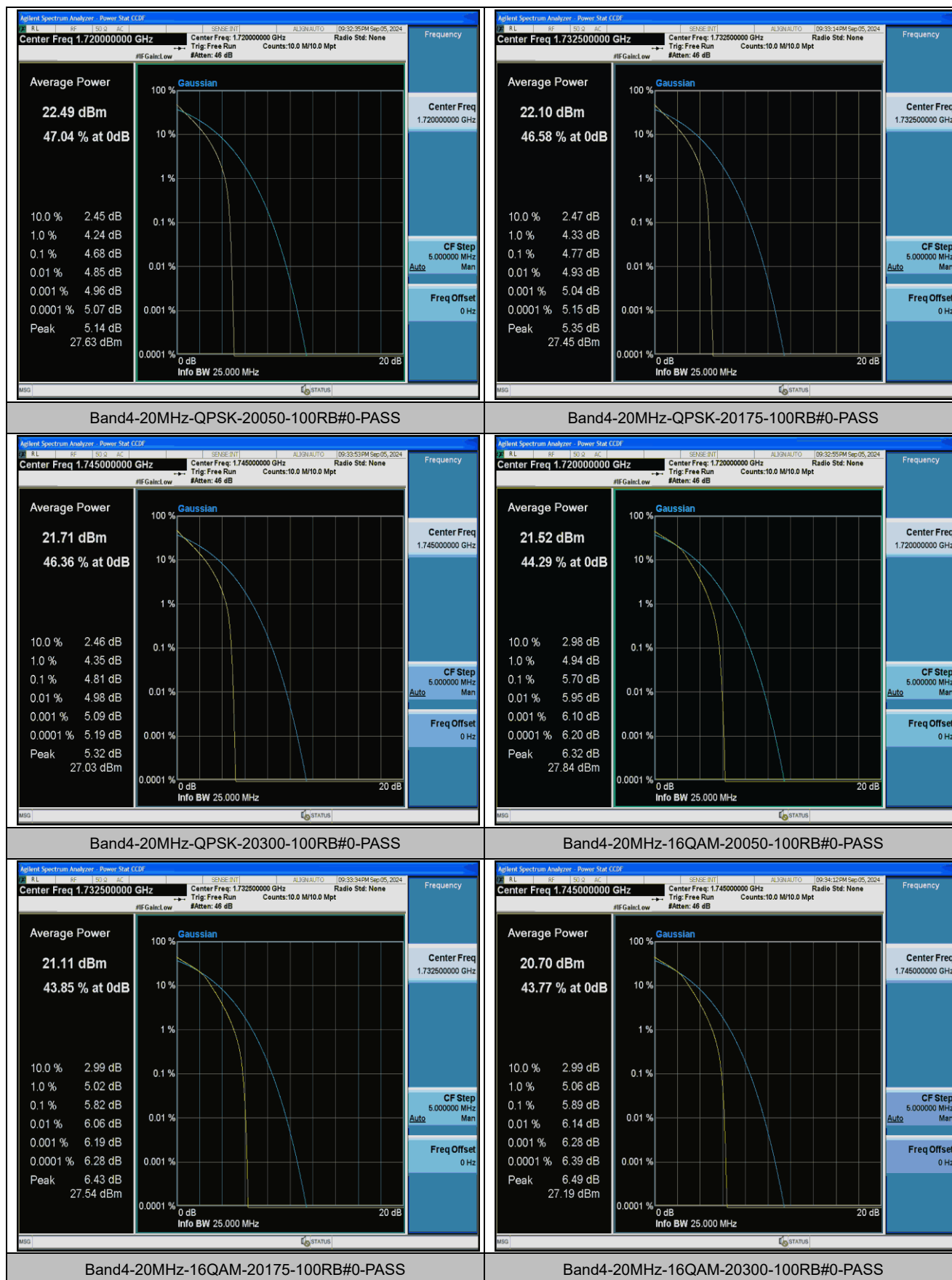
Band4	20MHz	16QAM	20300	1RB#99	23.32	20.34	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	22.63	19.65	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.37	18.39	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.61	19.63	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.37	19.39	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	22.51	19.53	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	21.12	18.14	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.37	19.39	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.16	19.18	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.21	19.23	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.97	17.99	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.29	19.31	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.18	19.2	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	19.52	16.54	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	19.22	16.24	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	19.65	16.67	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	19.55	16.57	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	19.65	16.67	30.00	PASS
Band4	20MHz	256QAM	20175	100RB#0	19.33	16.35	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	19.48	16.5	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#99	19.34	16.36	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	19.33	16.35	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	19.16	16.18	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	19.30	16.32	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	19.24	16.26	30.00	PASS

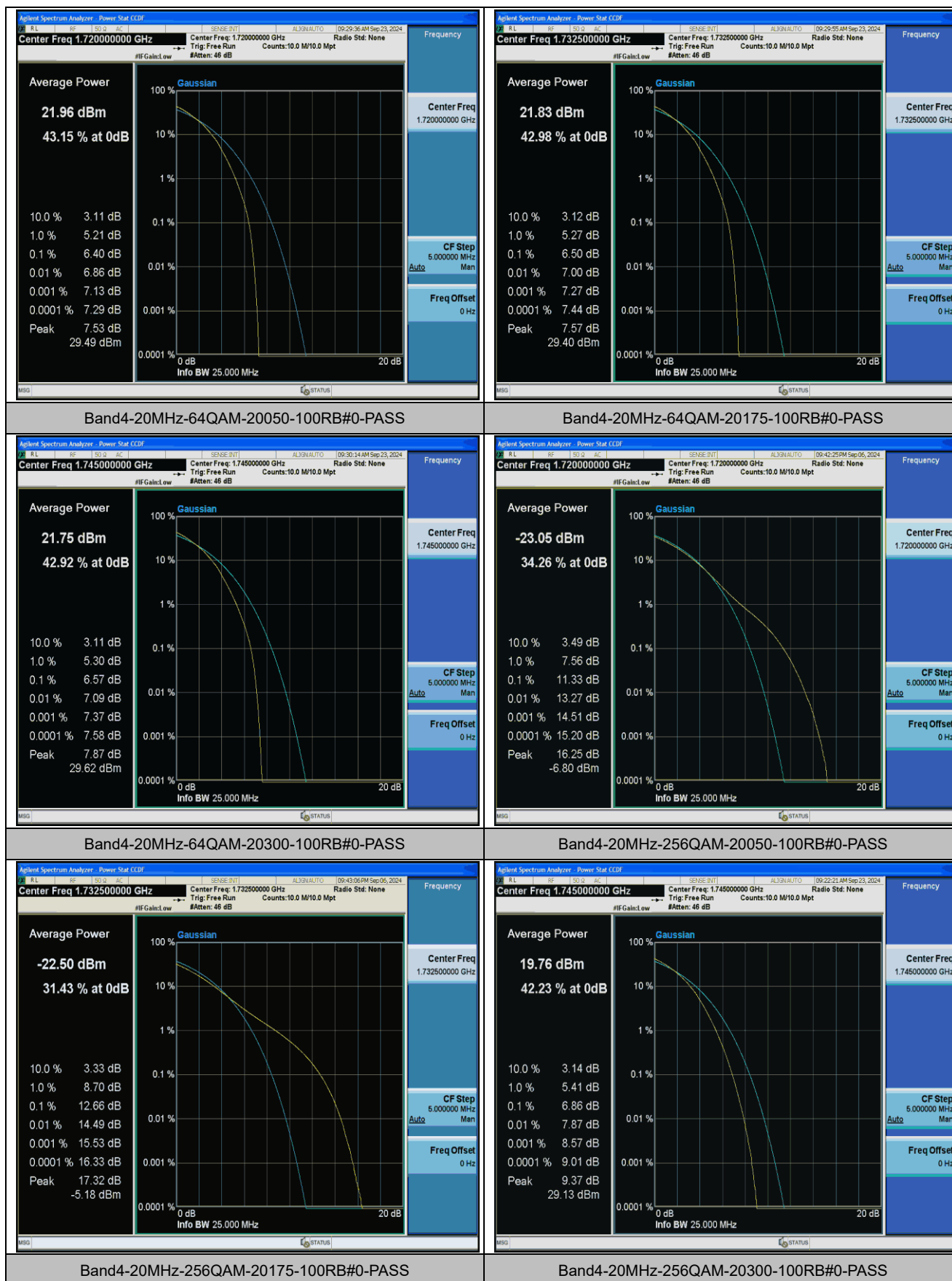
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	4.68	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.77	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.81	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.70	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.82	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.89	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.40	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.50	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.57	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	11.33	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	12.66	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.86	13	PASS

Test Graphs





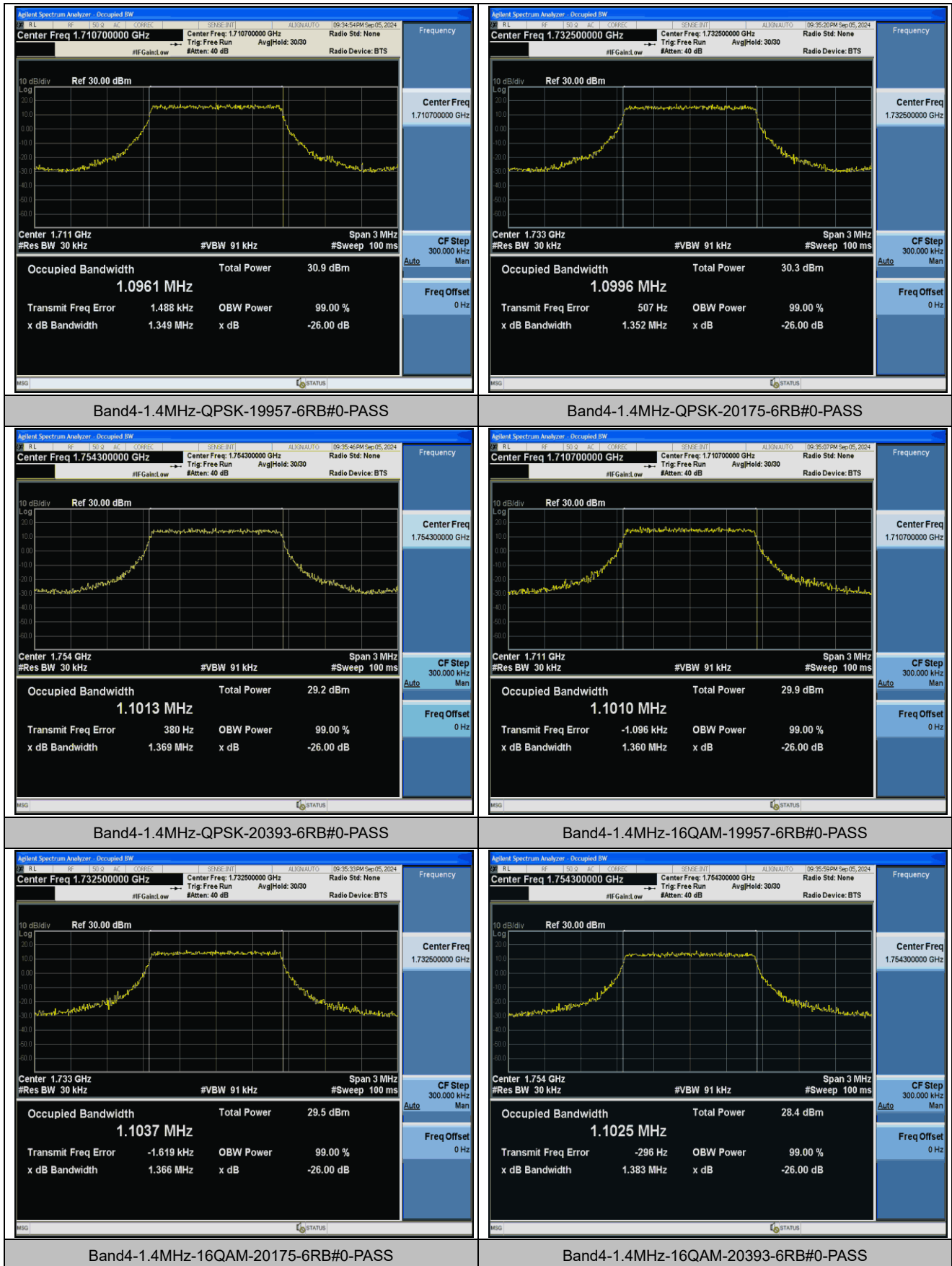
26dB Bandwidth and Occupied Bandwidth

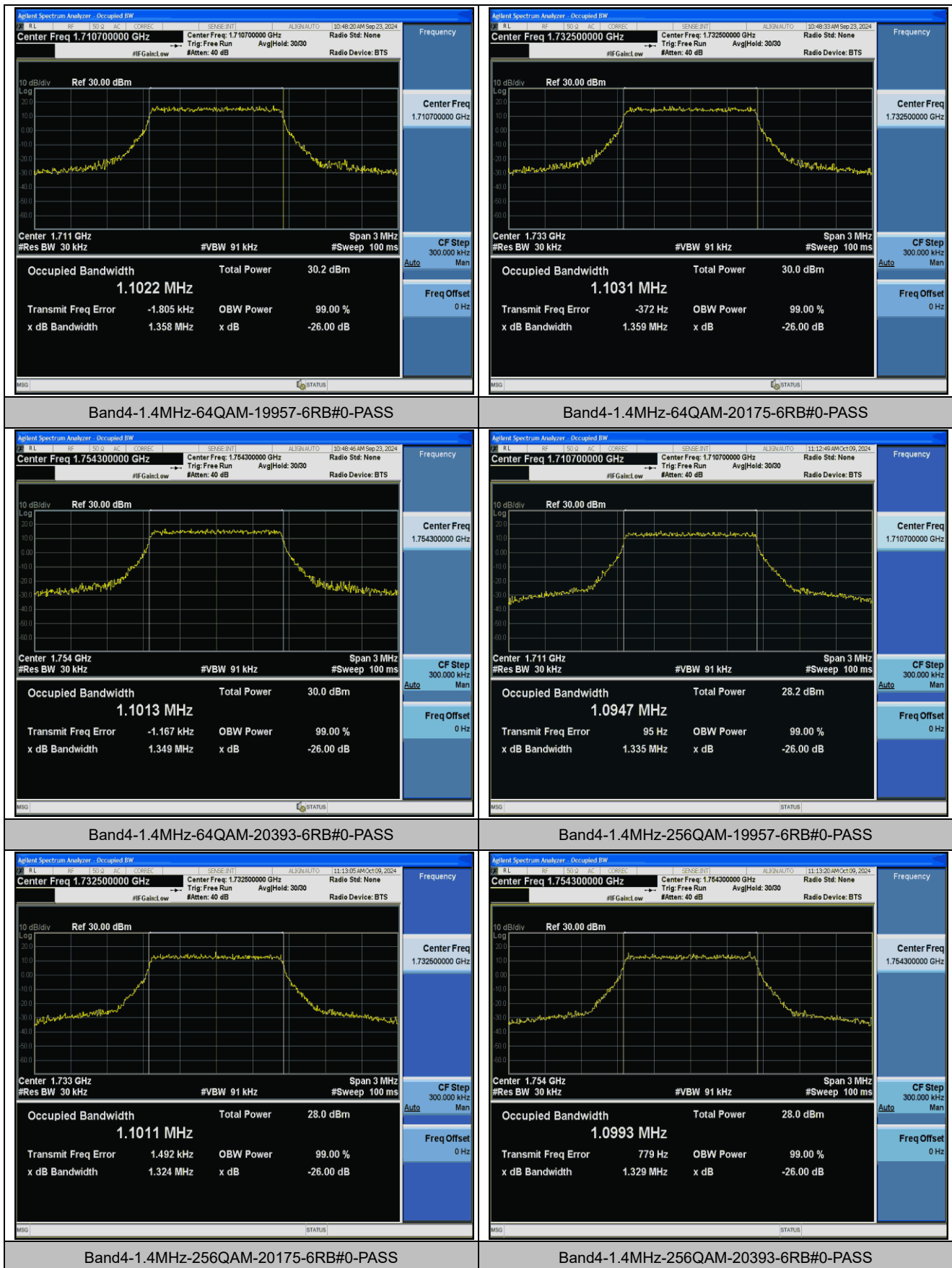
Test Result

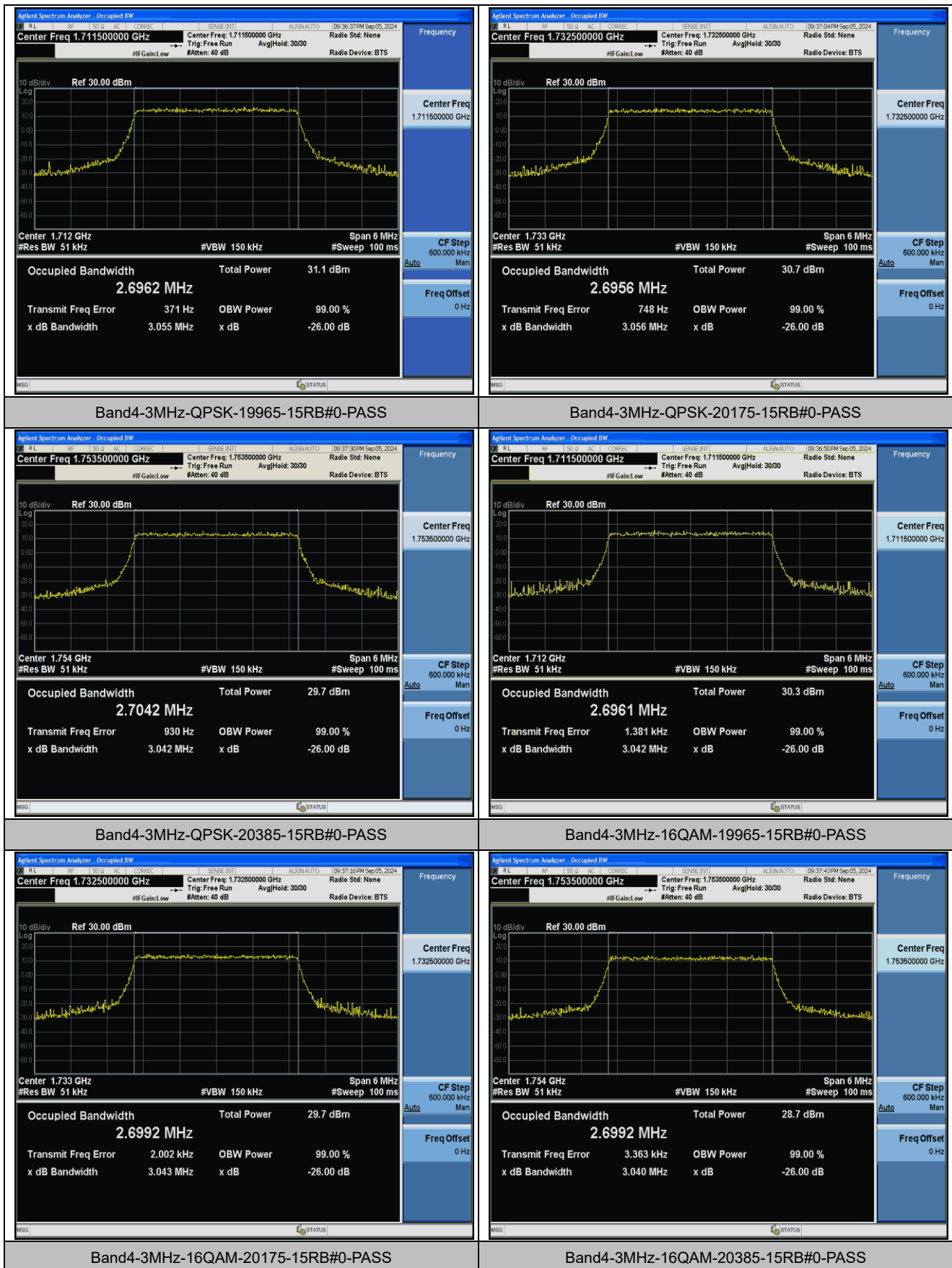
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0961	1.349	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0996	1.352	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1013	1.369	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1010	1.360	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1037	1.366	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1025	1.383	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.1022	1.358	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.1031	1.359	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.1013	1.349	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.0947	1.335	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.1011	1.324	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.0993	1.329	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6962	3.055	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6956	3.056	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7042	3.042	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6961	3.042	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6992	3.043	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6992	3.040	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6929	3.032	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6956	3.056	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.7050	3.045	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.6981	3.049	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.7007	3.080	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.7018	3.046	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5083	5.117	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5089	5.093	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5121	5.150	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5014	5.169	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5108	5.198	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5055	5.134	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.5110	5.187	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5043	5.145	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5166	5.164	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.4983	5.091	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.5043	5.160	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.5067	5.115	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9845	10.12	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0070	10.02	PASS

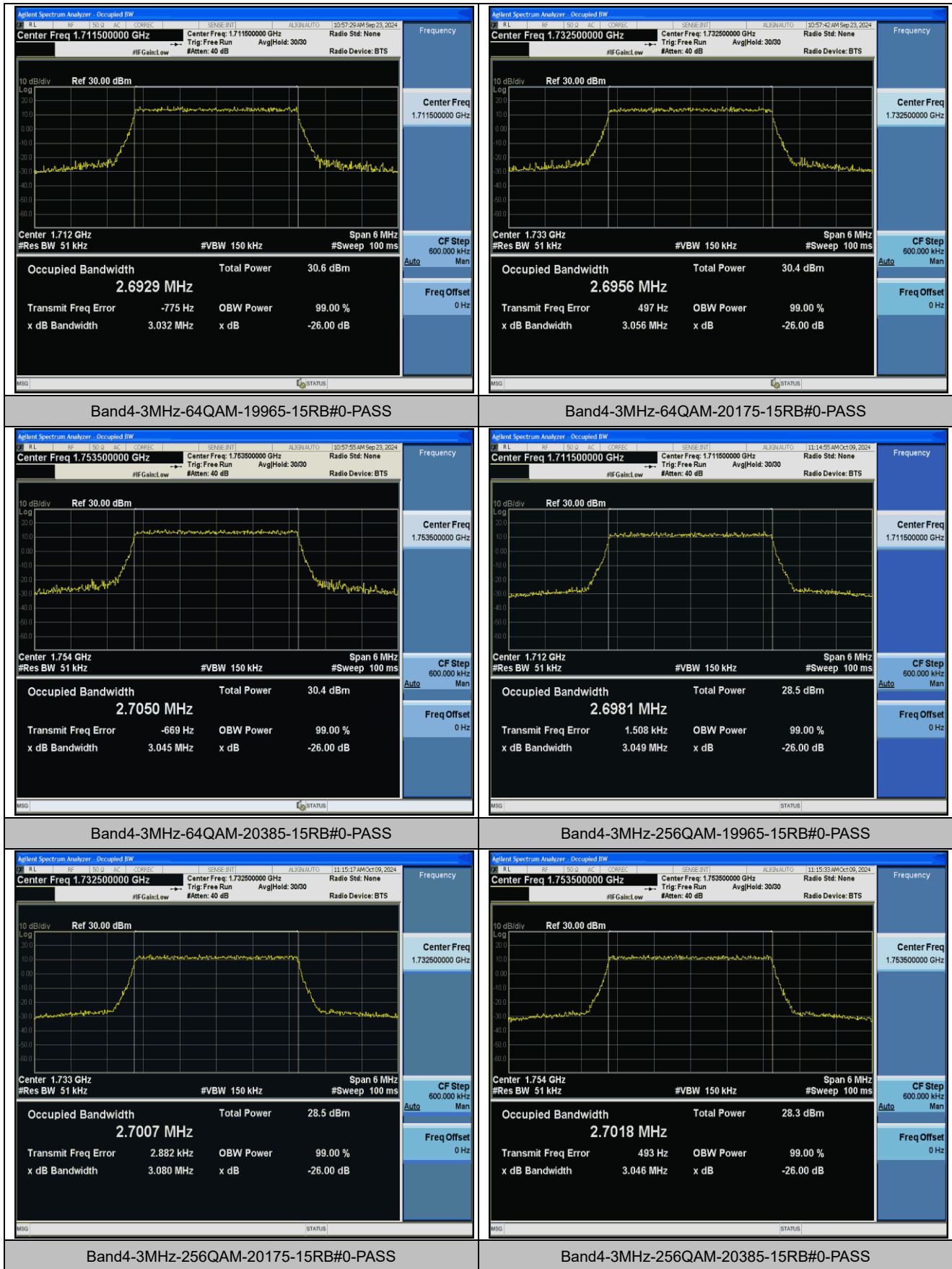
Band4	10MHz	QPSK	20350	50RB#0	8.9981	10.07	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9929	10.12	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9870	10.17	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0184	10.13	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.9933	10.06	PASS
Band4	10MHz	64QAM	20175	50RB#0	9.0155	10.06	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9968	10.06	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.9814	10.01	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.9912	10.06	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.9962	9.919	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.472	14.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.477	14.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.489	14.95	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.492	14.95	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.481	14.96	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.491	14.94	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.495	14.94	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.484	14.96	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.502	15.03	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.496	14.96	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.488	14.96	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.481	14.89	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.952	19.64	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.970	19.81	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.994	19.88	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.003	19.74	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.004	19.86	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.974	19.85	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.963	19.80	PASS
Band4	20MHz	64QAM	20175	100RB#0	18.006	19.78	PASS
Band4	20MHz	64QAM	20300	100RB#0	18.028	19.76	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.981	19.84	PASS
Band4	20MHz	256QAM	20175	100RB#0	18.008	19.71	PASS
Band4	20MHz	256QAM	20300	100RB#0	18.022	19.81	PASS

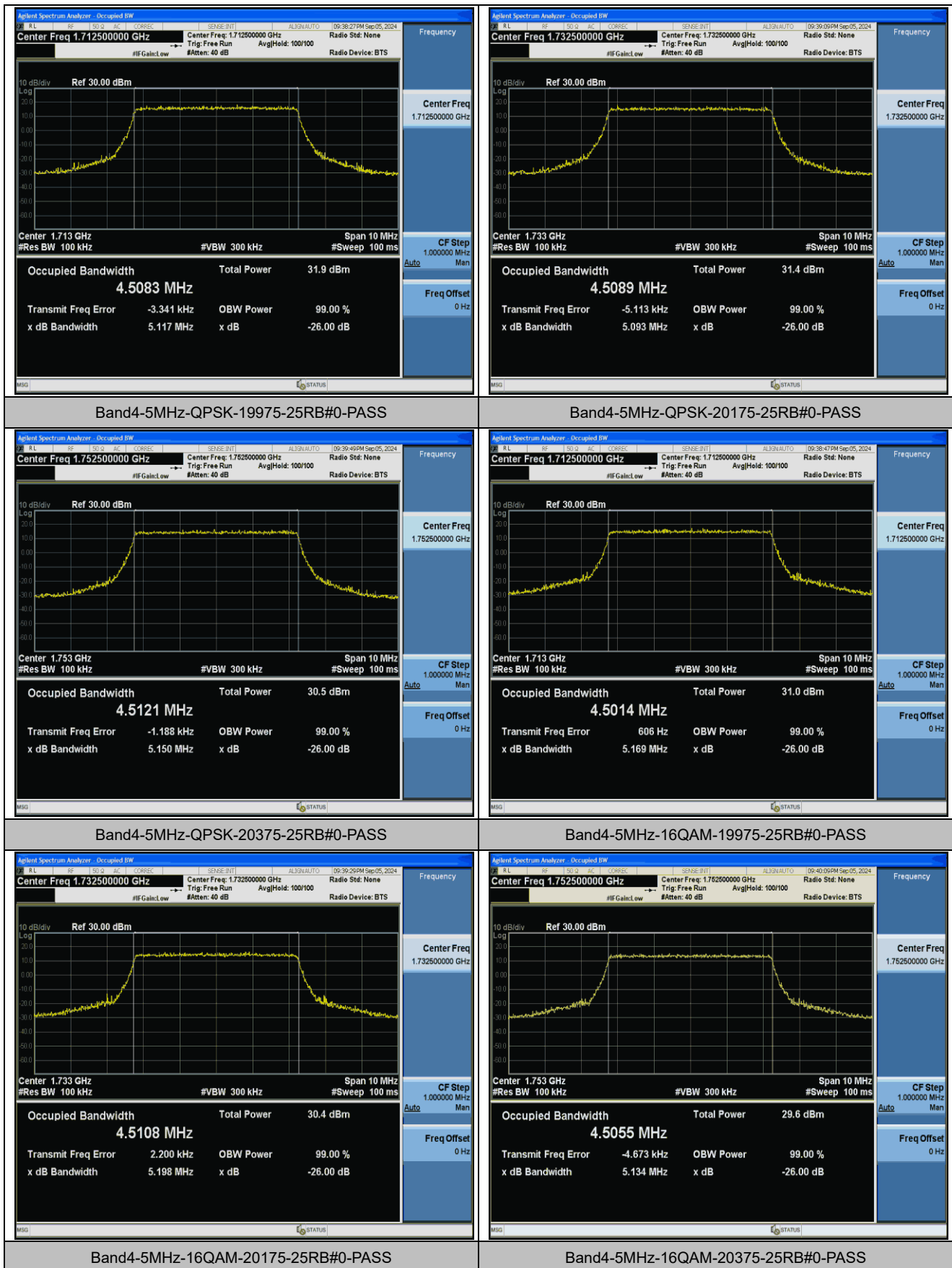
Test Graphs

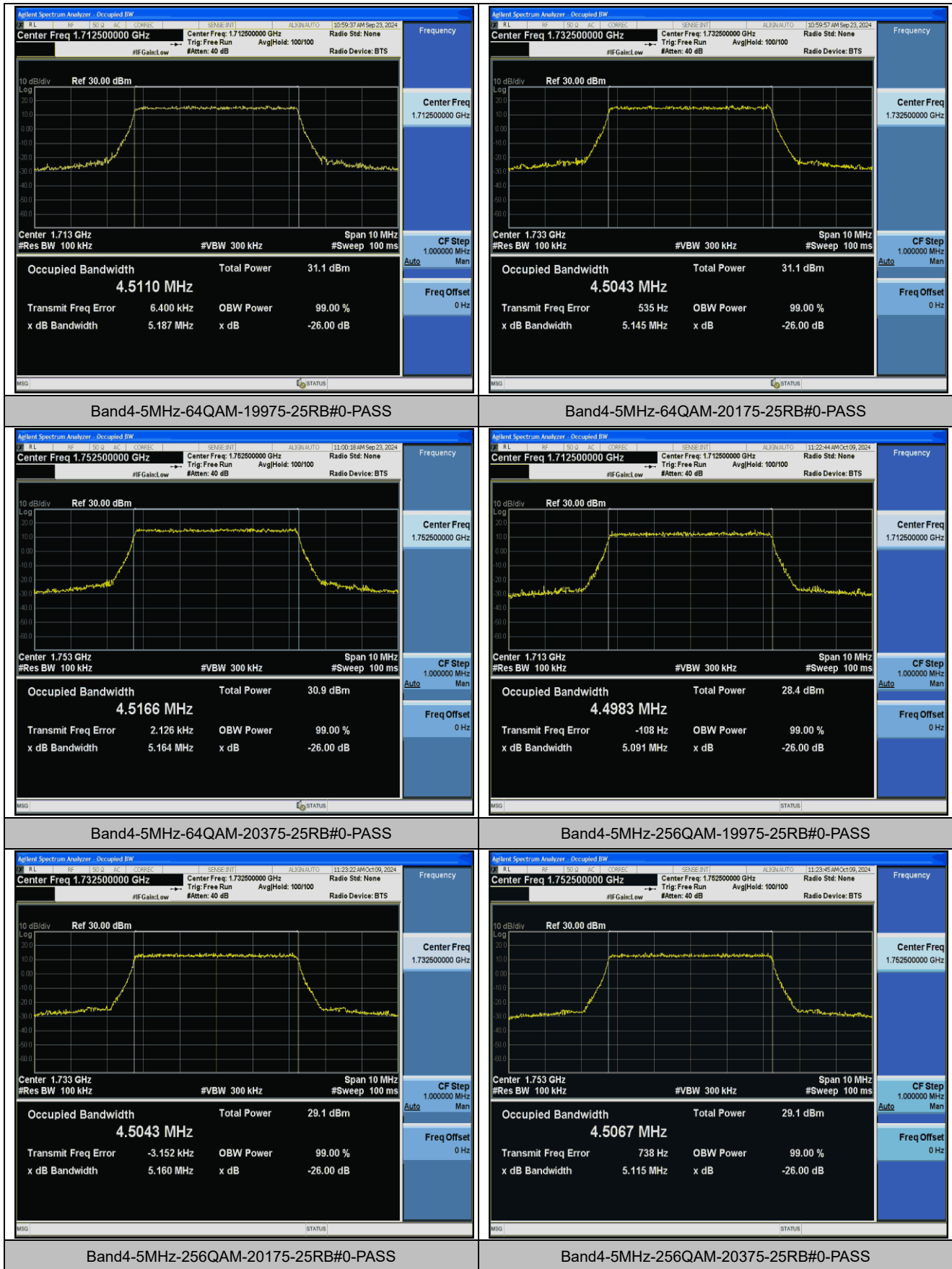


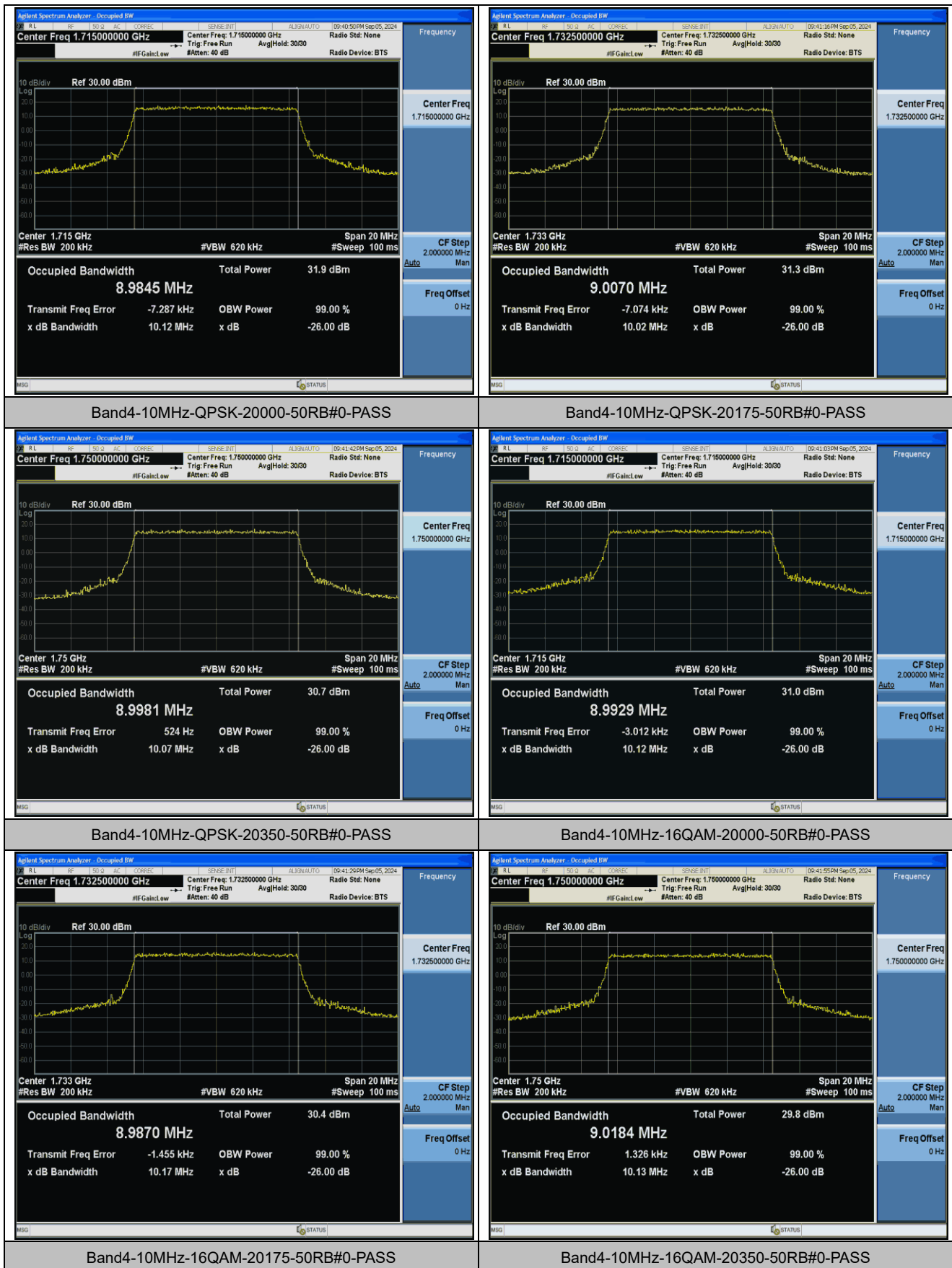


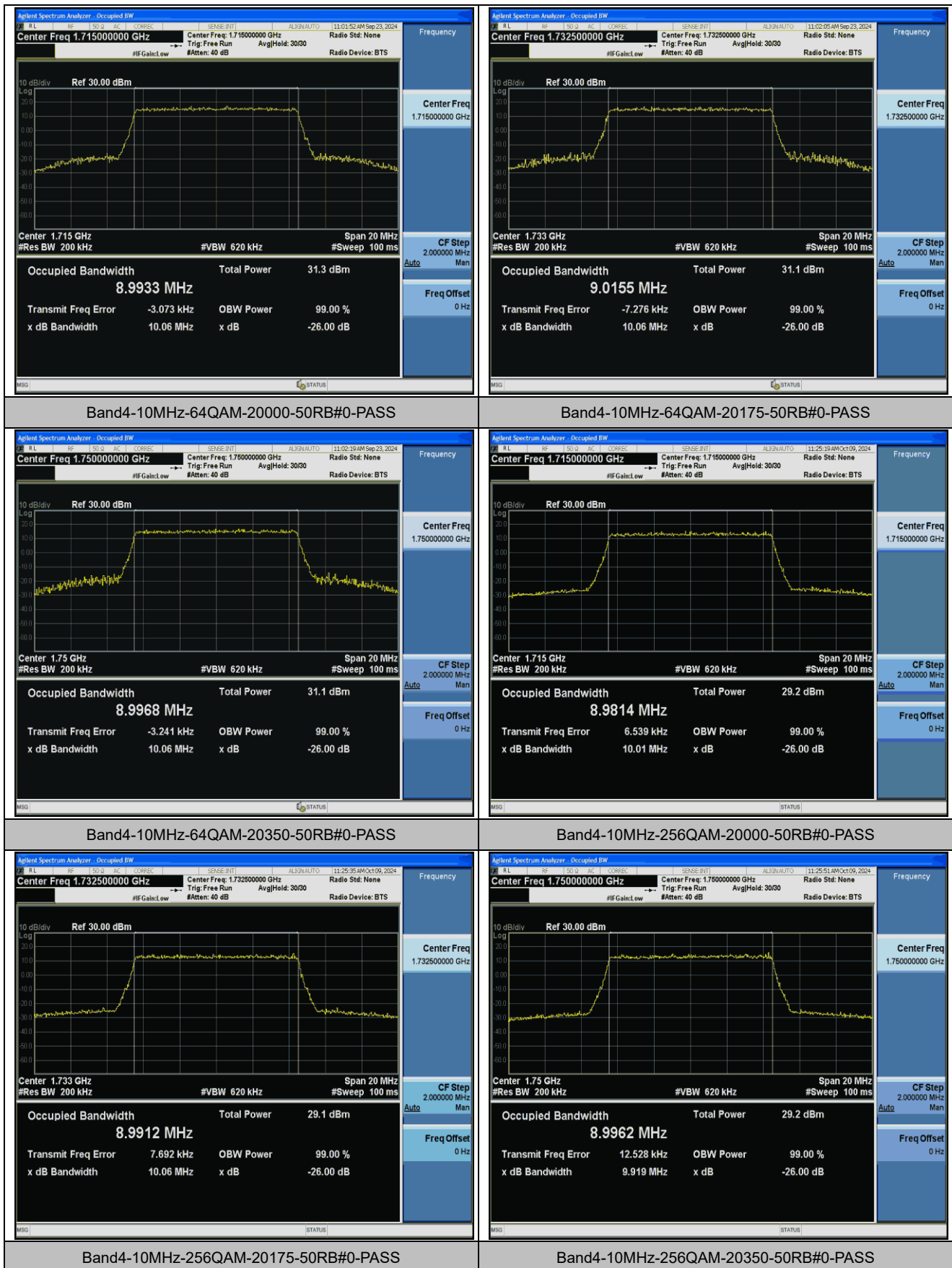


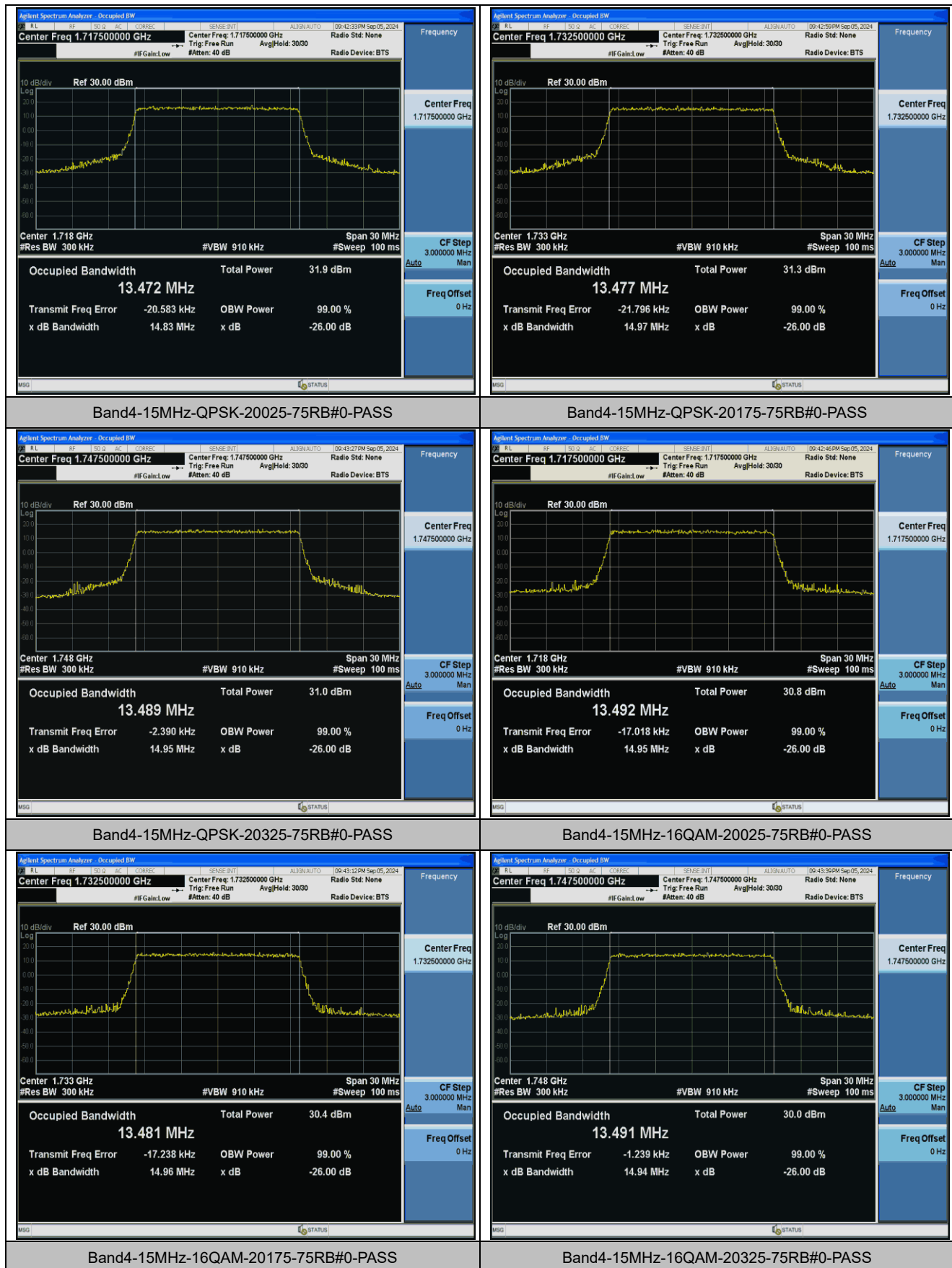


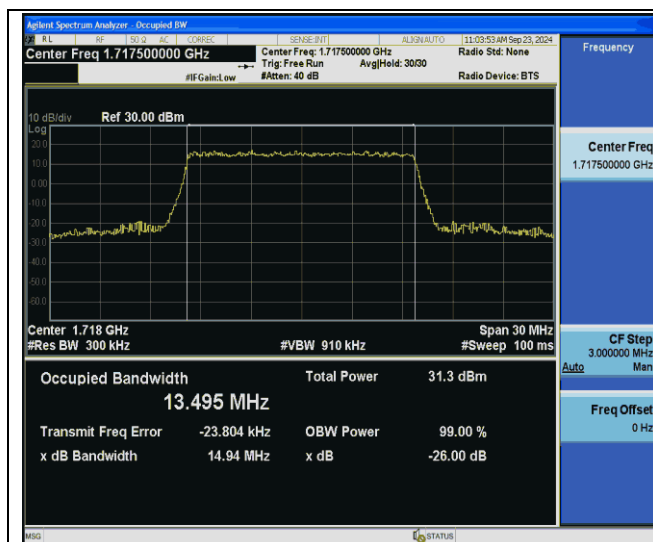




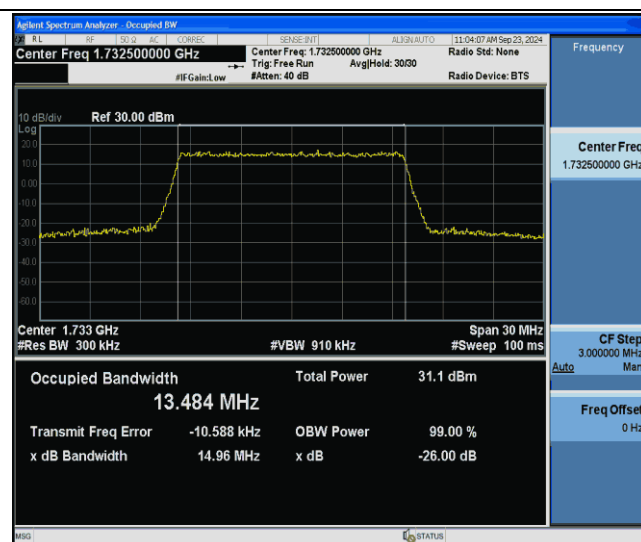




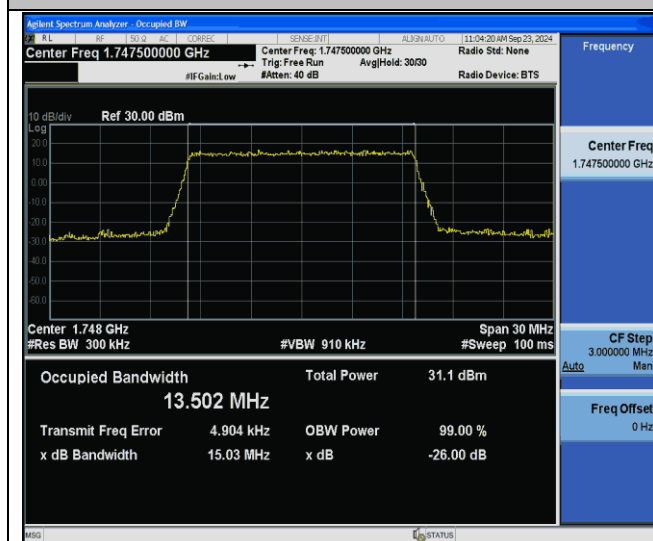




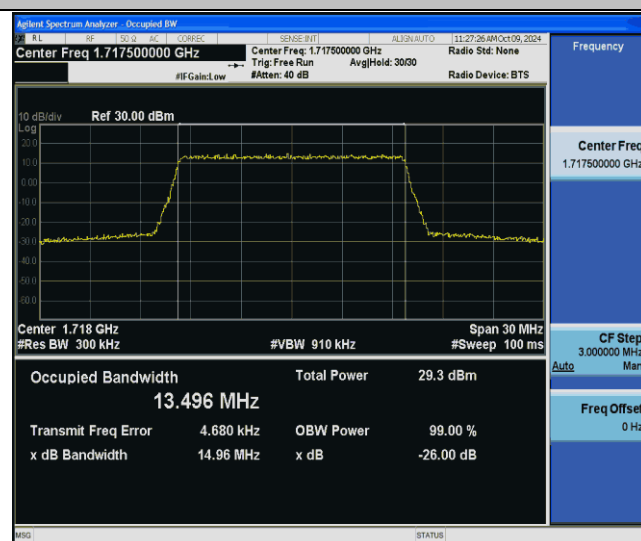
Band4-15MHz-64QAM-20025-75RB#0-PASS



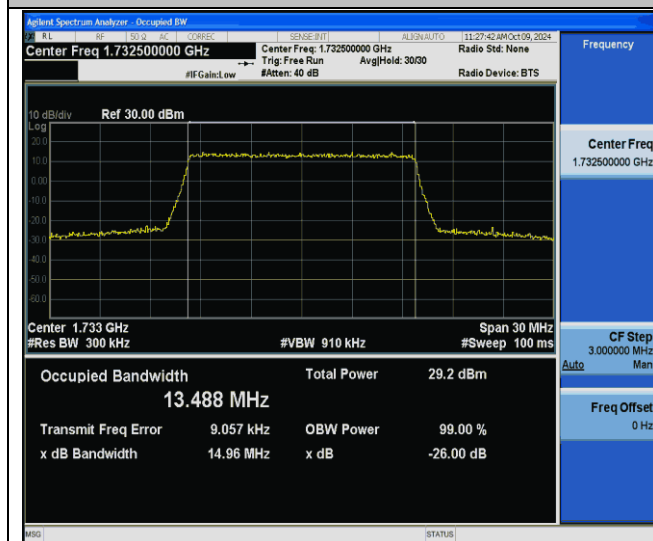
Band4-15MHz-64QAM-20175-75RB#0-PASS



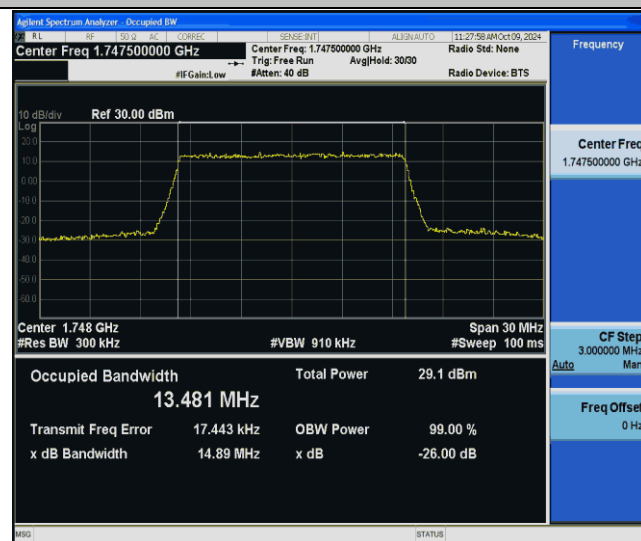
Band4-15MHz-64QAM-20325-75RB#0-PASS



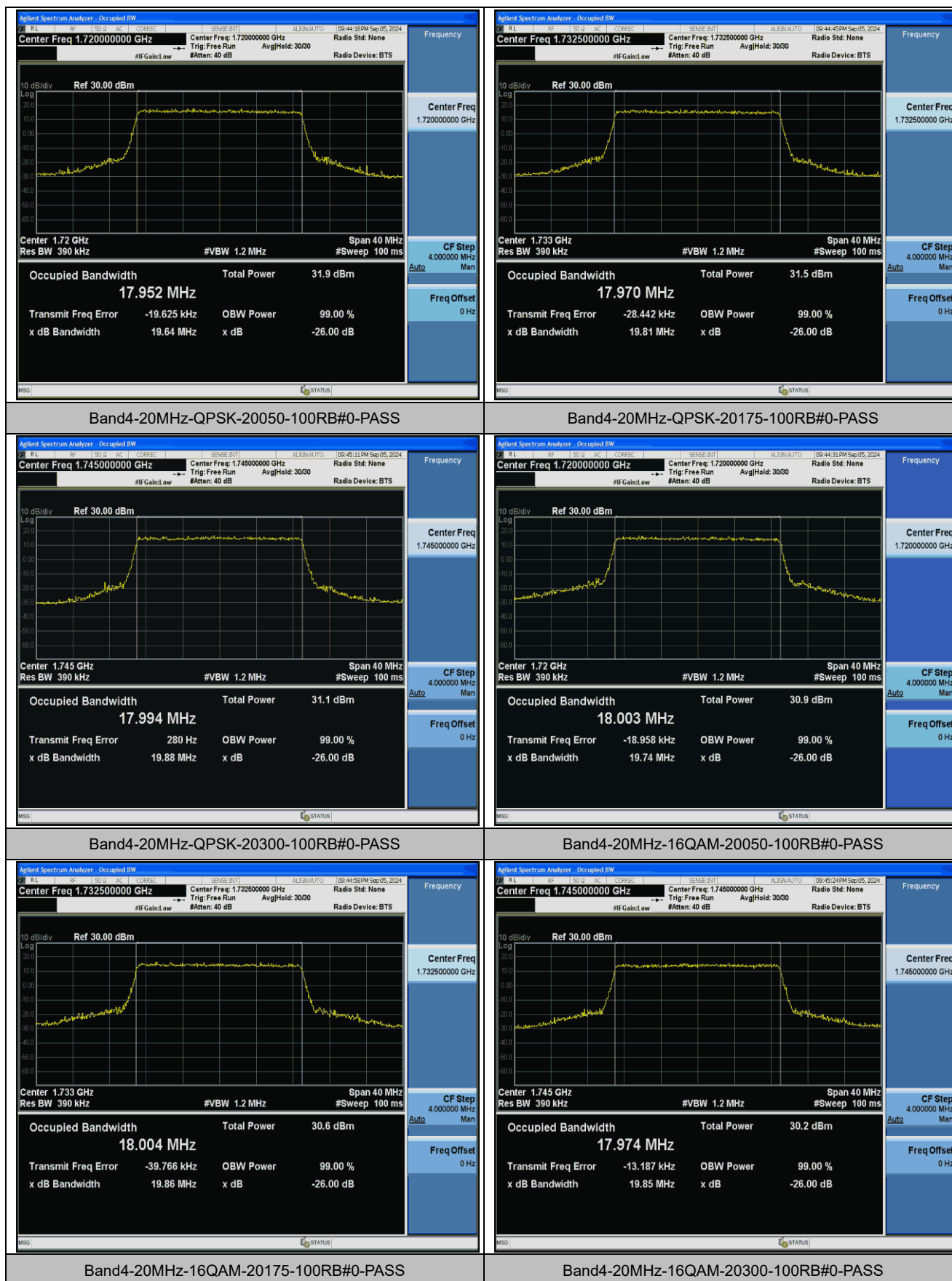
Band4-15MHz-256QAM-20025-75RB#0-PASS

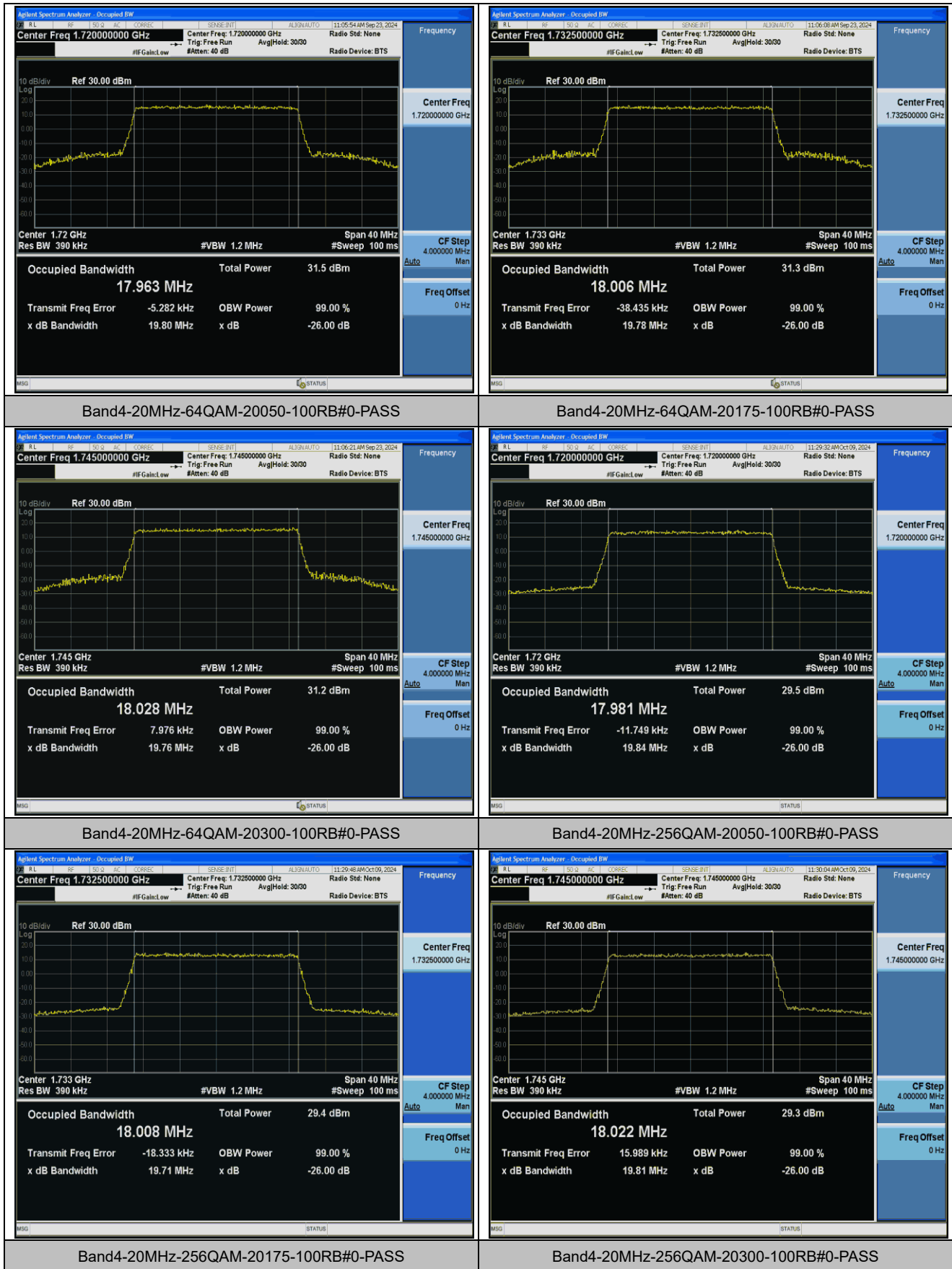


Band4-15MHz-256QAM-20175-75RB#0-PASS



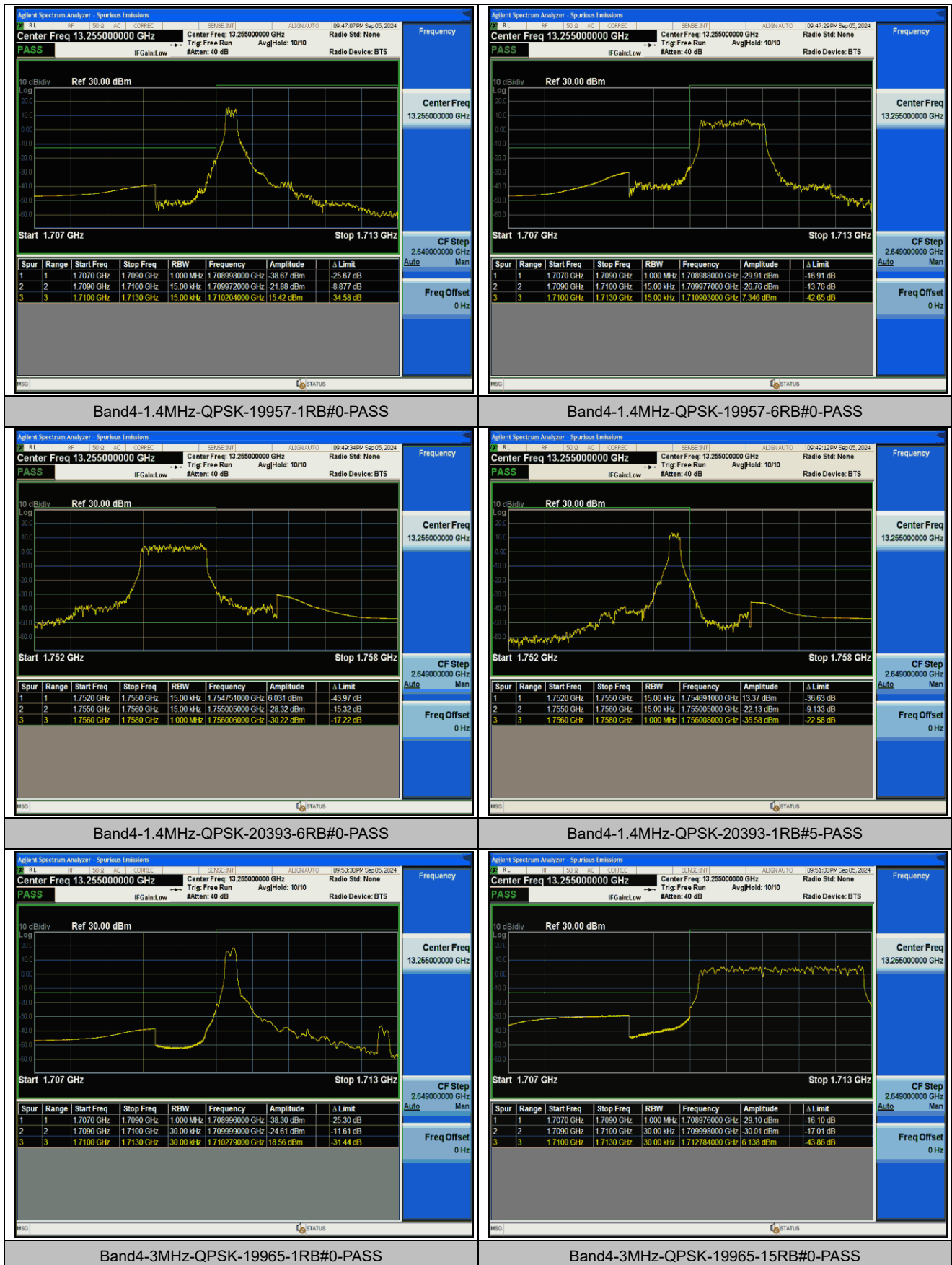
Band4-15MHz-256QAM-20325-75RB#0-PASS

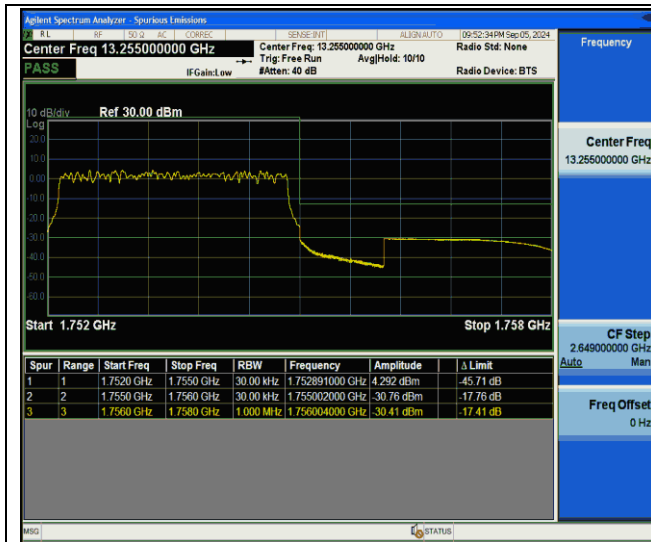




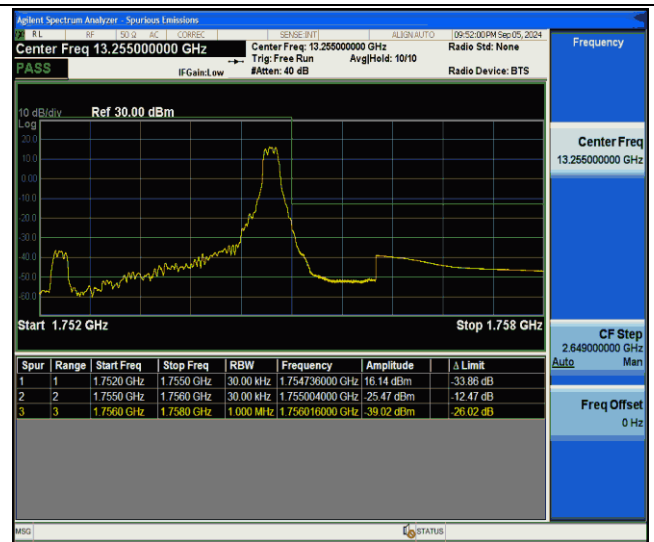
Band Edge

Test Graphs

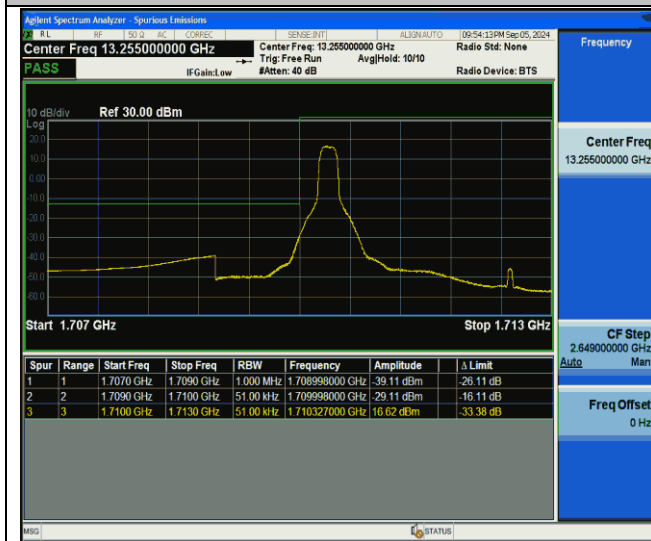




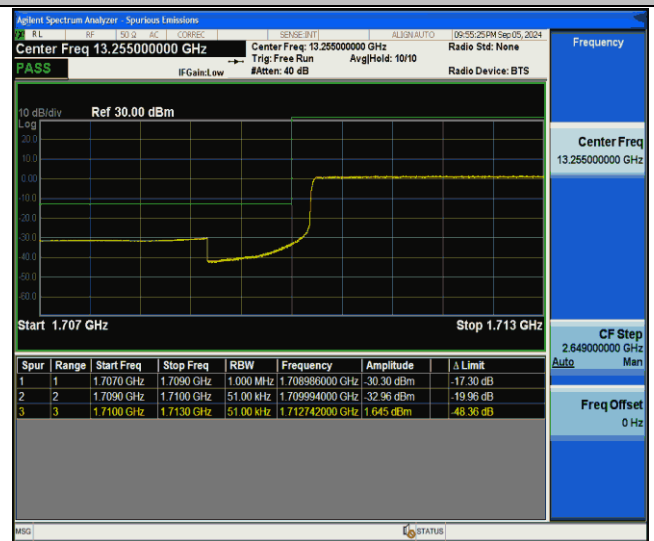
Band4-3MHz-QPSK-20385-15RB#0-PASS



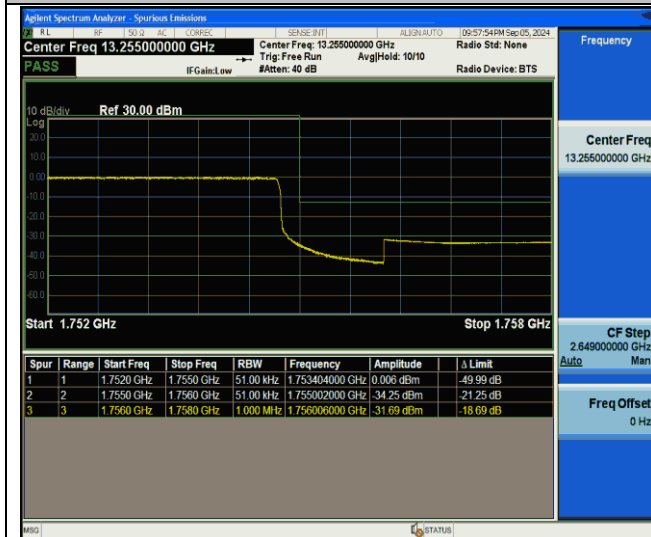
Band4-3MHz-QPSK-20385-1RB#14-PASS



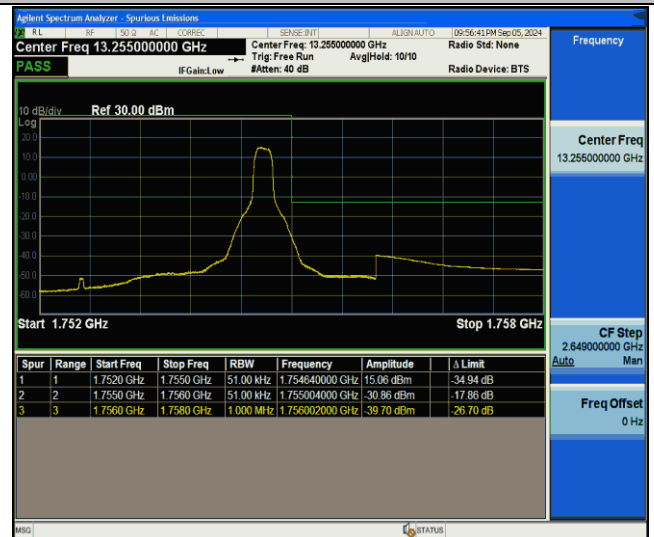
Band4-5MHz-QPSK-19975-1RB#0-PASS



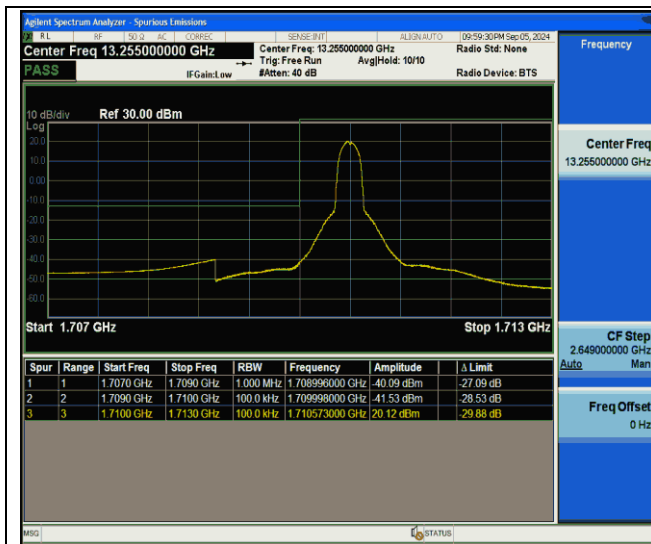
Band4-5MHz-QPSK-19975-25RB#0-PASS



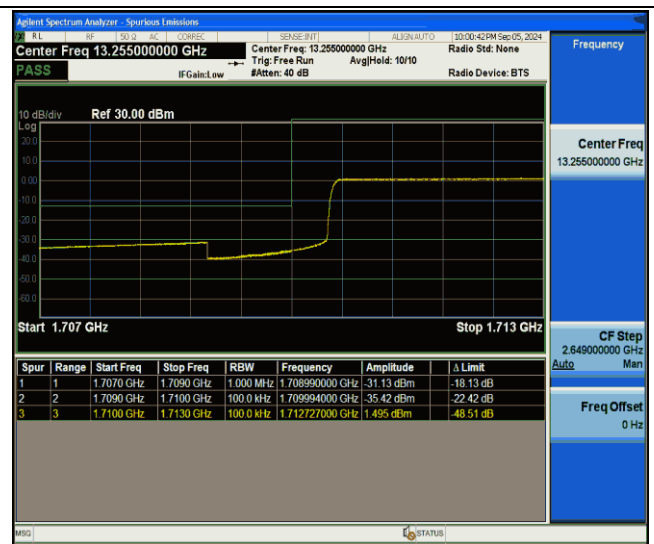
Band4-5MHz-QPSK-20375-25RB#0-PASS



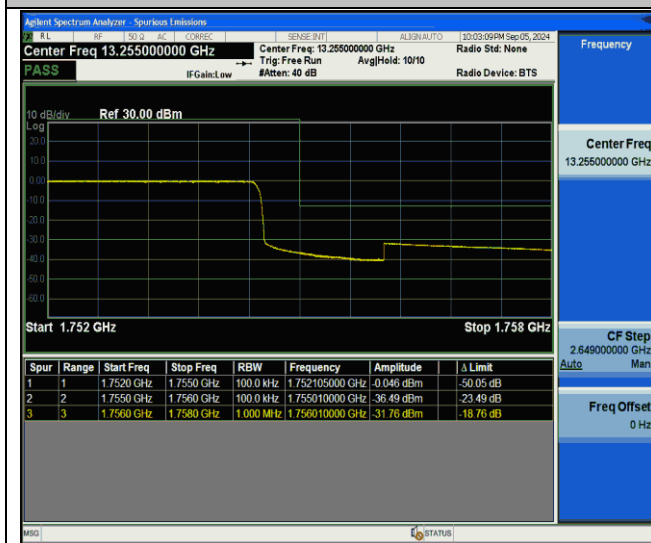
Band4-5MHz-QPSK-20375-1RB#24-PASS



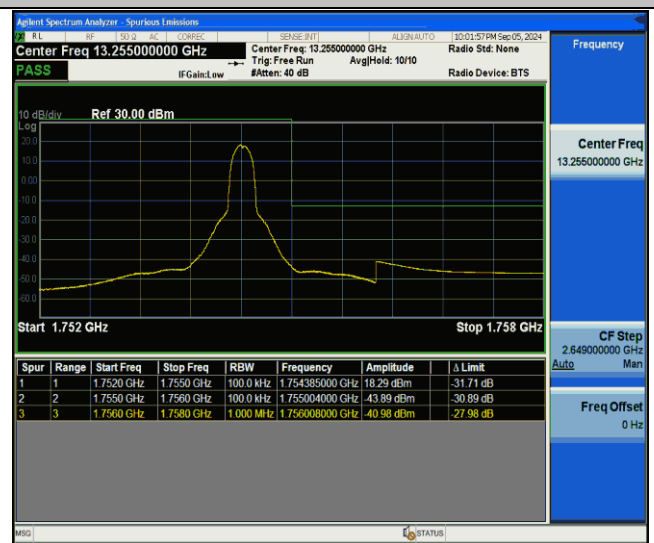
Band4-10MHz-QPSK-20000-1RB#0-PASS



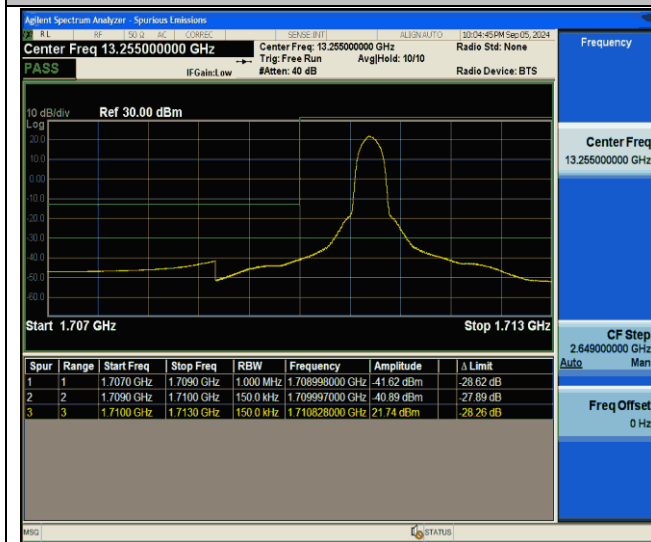
Band4-10MHz-QPSK-20000-50RB#0-PASS



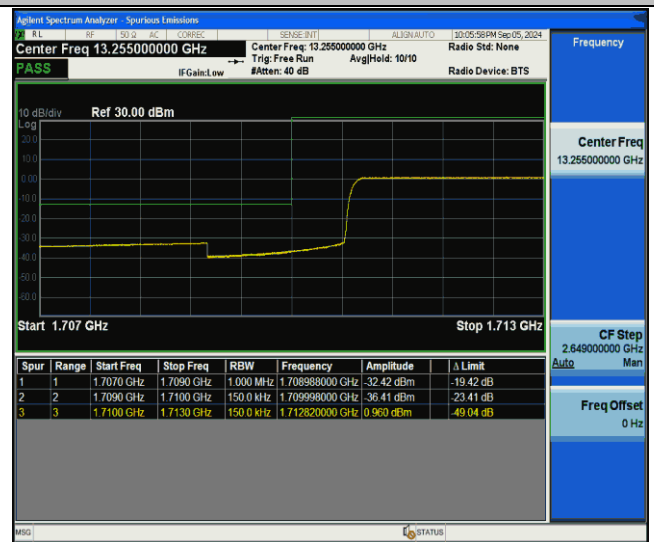
Band4-10MHz-QPSK-20350-50RB#0-PASS



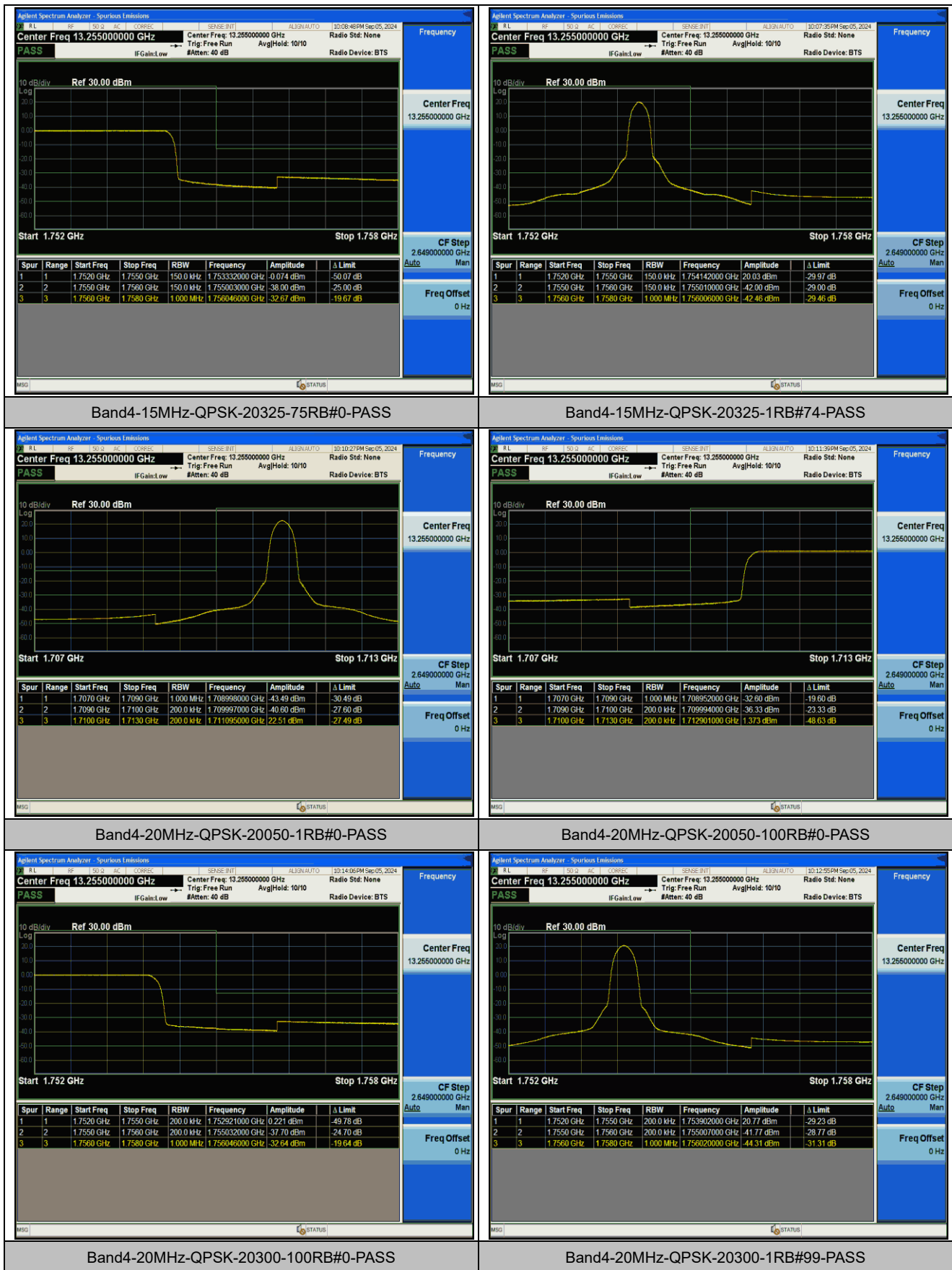
Band4-10MHz-QPSK-20350-1RB#49-PASS



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

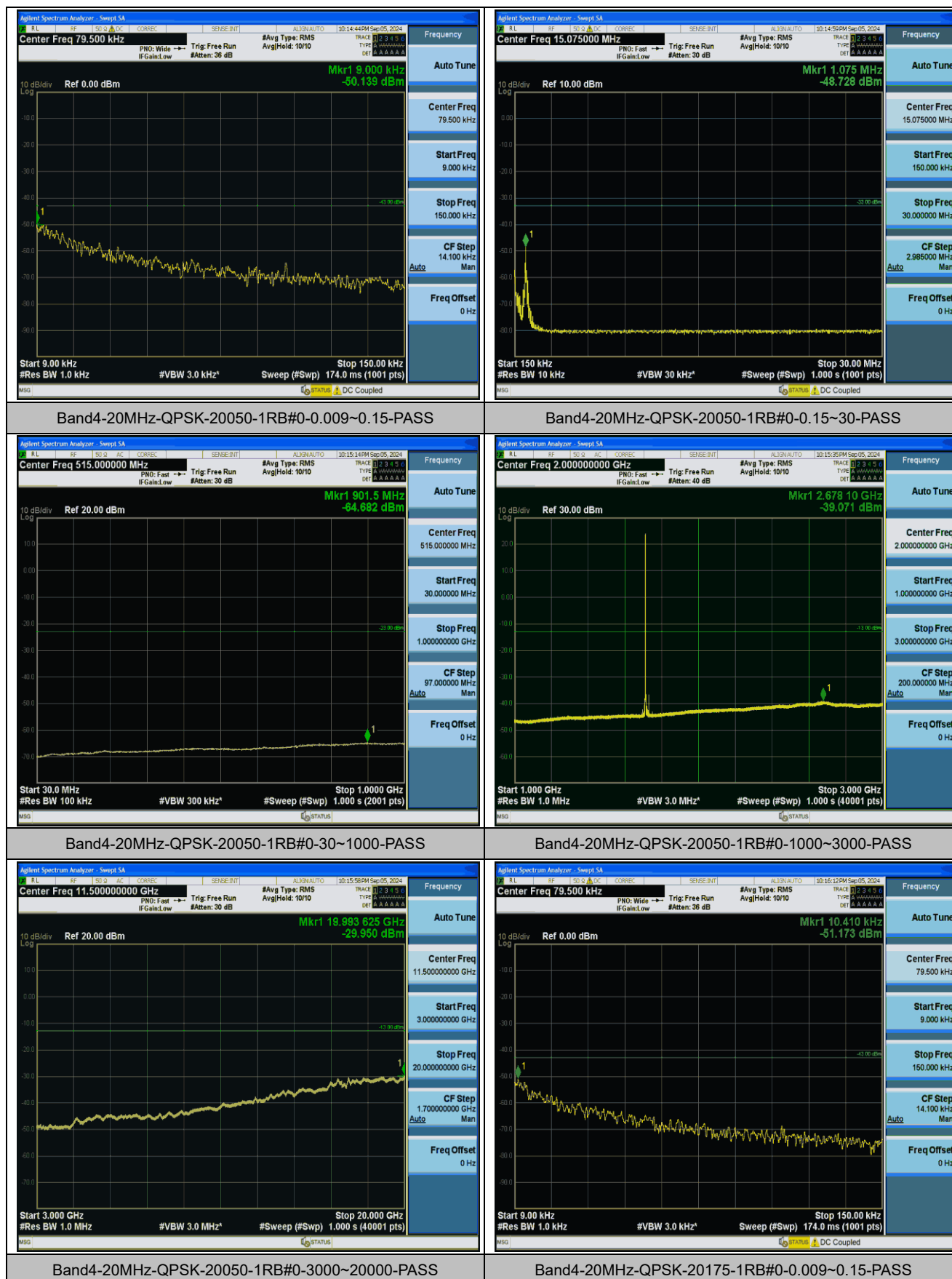


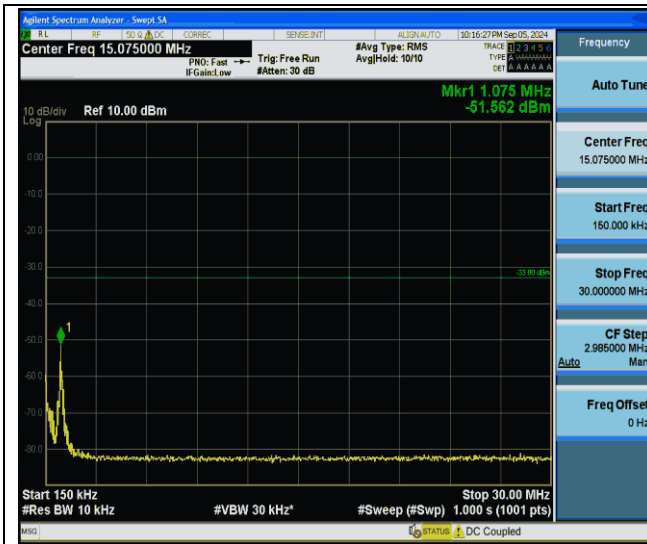
Band4-15MHz-QPSK-20025-75RB#0-PASS



Conducted Spurious Emission

Test Graphs

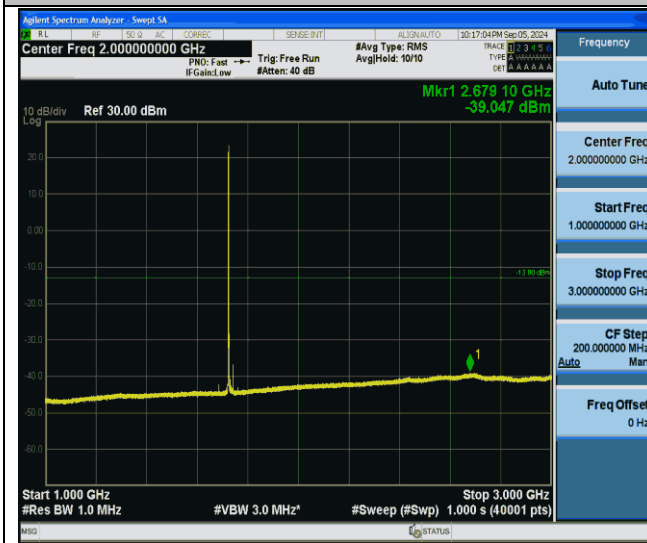




Band4-20MHz-QPSK-20175-1RB#0-0.15~30-PASS



Band4-20MHz-QPSK-20175-1RB#0-30~1000-PASS



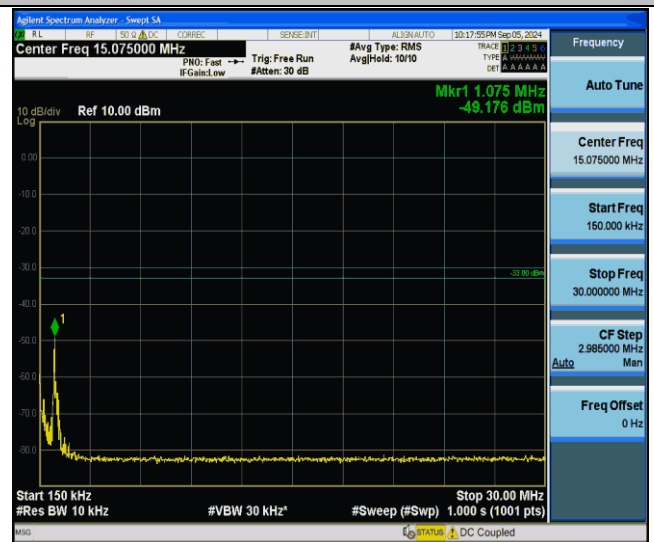
Band4-20MHz-QPSK-20175-1RB#0-1000~3000-PASS



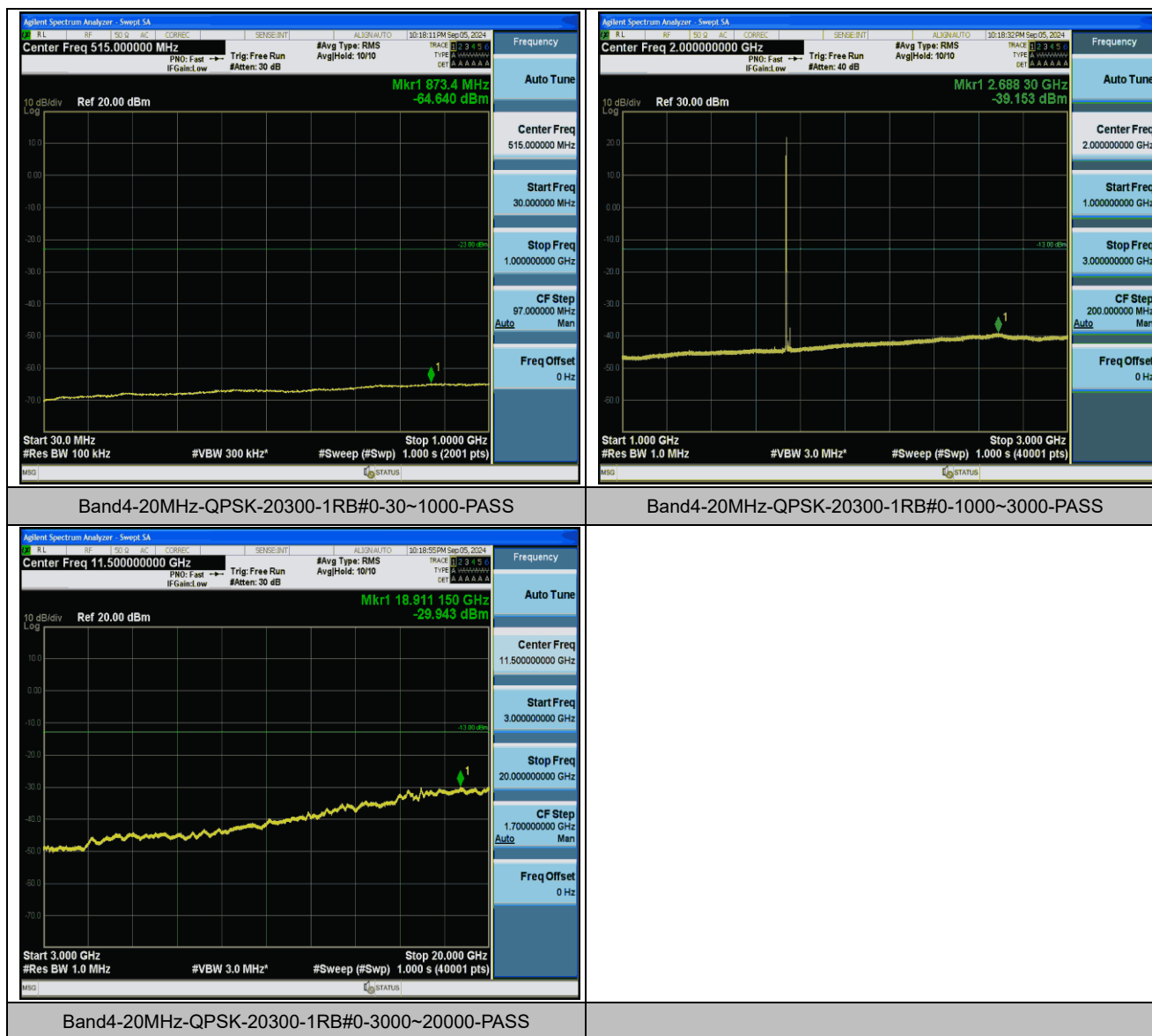
Band4-20MHz-QPSK-20175-1RB#0-3000~20000-PASS



Band4-20MHz-QPSK-20300-1RB#0-0.009~0.15-PASS



Band4-20MHz-QPSK-20300-1RB#0-0.15~30-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	3.00	0.001732	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	1.90	0.001097	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	0.00	0.000000	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	3.00	0.001732	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	0.80	0.000462	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-0.90	-0.000519	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	0.90	0.000519	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-1.10	-0.000635	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	1.50	0.000866	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	0.30	0.000173	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	1.00	0.000577	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	0.10	0.000058	PASS

~The End~