

Appendix-A LTE Band 2

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.06	22.21	33.01	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.15	21.3	33.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.99	22.14	33.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.07	22.22	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.18	22.33	33.01	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.18	21.33	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.18	22.33	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.15	22.3	33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.3	22.45	33.01	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.33	21.48	33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.33	22.48	33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.28	22.43	33.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.29	21.44	33.01	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.16	20.31	33.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.22	21.37	33.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.38	21.53	33.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.55	21.7	33.01	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.29	20.44	33.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.46	21.61	33.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.49	21.64	33.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.69	21.84	33.01	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.35	20.5	33.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.63	21.78	33.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.73	21.88	33.01	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	22.14	20.29	33.01	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	21.06	19.21	33.01	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	22.22	20.37	33.01	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.11	20.26	33.01	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	22.27	20.42	33.01	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	21.08	19.23	33.01	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.36	20.51	33.01	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.3	20.45	33.01	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.45	20.6	33.01	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	21.25	19.4	33.01	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	22.43	20.58	33.01	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.52	20.67	33.01	PASS

Band2	1.4MHz	256QAM	18607	1RB#0	19.14	17.29	33.01	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	18.97	17.12	33.01	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	19.03	17.18	33.01	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	19.06	17.21	33.01	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	19.28	17.43	33.01	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	19.08	17.23	33.01	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	19.2	17.35	33.01	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	19.11	17.26	33.01	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	19.38	17.53	33.01	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	19.24	17.39	33.01	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	19.28	17.43	33.01	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	19.2	17.35	33.01	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.03	22.18	33.01	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.18	21.33	33.01	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.15	22.3	33.01	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.08	22.23	33.01	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.29	22.44	33.01	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.2	21.35	33.01	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.28	22.43	33.01	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.3	22.45	33.01	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.33	22.48	33.01	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.29	21.44	33.01	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.31	22.46	33.01	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.3	22.45	33.01	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.46	21.61	33.01	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.21	20.36	33.01	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.26	21.41	33.01	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.46	21.61	33.01	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.48	21.63	33.01	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.23	20.38	33.01	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.59	21.74	33.01	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.61	21.76	33.01	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.65	21.8	33.01	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.25	20.4	33.01	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.6	21.75	33.01	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.71	21.86	33.01	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.18	20.33	33.01	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.06	19.21	33.01	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.07	20.22	33.01	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.04	20.19	33.01	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.15	20.3	33.01	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.01	19.16	33.01	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.21	20.36	33.01	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.33	20.48	33.01	PASS

Band2	3MHz	64QAM	19185	1RB#0	22.4	20.55	33.01	PASS
Band2	3MHz	64QAM	19185	15RB#0	21.11	19.26	33.01	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.41	20.56	33.01	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.29	20.44	33.01	PASS
Band2	3MHz	256QAM	18615	1RB#0	19.05	17.2	33.01	PASS
Band2	3MHz	256QAM	18615	15RB#0	18.97	17.12	33.01	PASS
Band2	3MHz	256QAM	18615	1RB#8	19.1	17.25	33.01	PASS
Band2	3MHz	256QAM	18615	1RB#14	18.98	17.13	33.01	PASS
Band2	3MHz	256QAM	18900	1RB#0	19.05	17.2	33.01	PASS
Band2	3MHz	256QAM	18900	15RB#0	19.02	17.17	33.01	PASS
Band2	3MHz	256QAM	18900	1RB#8	19.27	17.42	33.01	PASS
Band2	3MHz	256QAM	18900	1RB#14	19.07	17.22	33.01	PASS
Band2	3MHz	256QAM	19185	1RB#0	19.2	17.35	33.01	PASS
Band2	3MHz	256QAM	19185	15RB#0	19.11	17.26	33.01	PASS
Band2	3MHz	256QAM	19185	1RB#8	19.17	17.32	33.01	PASS
Band2	3MHz	256QAM	19185	1RB#14	19.18	17.33	33.01	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.09	22.24	33.01	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.19	21.34	33.01	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.23	22.38	33.01	PASS
Band2	5MHz	QPSK	18625	1RB#24	24	22.15	33.01	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.29	22.44	33.01	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.24	21.39	33.01	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.3	22.45	33.01	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.33	22.48	33.01	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.4	22.55	33.01	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.36	21.51	33.01	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.45	22.6	33.01	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.28	22.43	33.01	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.45	21.6	33.01	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.17	20.32	33.01	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.5	21.65	33.01	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.49	21.64	33.01	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.49	21.64	33.01	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.18	20.33	33.01	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.24	21.39	33.01	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.49	21.64	33.01	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.59	21.74	33.01	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.38	20.53	33.01	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.69	21.84	33.01	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.49	21.64	33.01	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.14	20.29	33.01	PASS
Band2	5MHz	64QAM	18625	25RB#0	21.02	19.17	33.01	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.05	20.2	33.01	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.07	20.22	33.01	PASS

Band2	5MHz	64QAM	18900	1RB#0	22.27	20.42	33.01	PASS
Band2	5MHz	64QAM	18900	25RB#0	21.08	19.23	33.01	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.26	20.41	33.01	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.24	20.39	33.01	PASS
Band2	5MHz	64QAM	19175	1RB#0	22.29	20.44	33.01	PASS
Band2	5MHz	64QAM	19175	25RB#0	21.25	19.4	33.01	PASS
Band2	5MHz	64QAM	19175	1RB#12	22.46	20.61	33.01	PASS
Band2	5MHz	64QAM	19175	1RB#24	22.22	20.37	33.01	PASS
Band2	5MHz	256QAM	18625	1RB#0	19.08	17.23	33.01	PASS
Band2	5MHz	256QAM	18625	25RB#0	18.93	17.08	33.01	PASS
Band2	5MHz	256QAM	18625	1RB#12	19	17.15	33.01	PASS
Band2	5MHz	256QAM	18625	1RB#24	18.91	17.06	33.01	PASS
Band2	5MHz	256QAM	18900	1RB#0	19.03	17.18	33.01	PASS
Band2	5MHz	256QAM	18900	25RB#0	19.03	17.18	33.01	PASS
Band2	5MHz	256QAM	18900	1RB#12	19.17	17.32	33.01	PASS
Band2	5MHz	256QAM	18900	1RB#24	19.14	17.29	33.01	PASS
Band2	5MHz	256QAM	19175	1RB#0	19.15	17.3	33.01	PASS
Band2	5MHz	256QAM	19175	25RB#0	19.19	17.34	33.01	PASS
Band2	5MHz	256QAM	19175	1RB#12	19.13	17.28	33.01	PASS
Band2	5MHz	256QAM	19175	1RB#24	19.37	17.52	33.01	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.28	22.43	33.01	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.21	21.36	33.01	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.22	22.37	33.01	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.14	22.29	33.01	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.2	22.35	33.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.22	21.37	33.01	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.31	22.46	33.01	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.26	22.41	33.01	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.35	22.5	33.01	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.35	21.5	33.01	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.25	22.4	33.01	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.47	22.62	33.01	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.33	21.48	33.01	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.25	20.4	33.01	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.56	21.71	33.01	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.48	21.63	33.01	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.51	21.66	33.01	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.31	20.46	33.01	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.75	21.9	33.01	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.51	21.66	33.01	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.72	21.87	33.01	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.37	20.52	33.01	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.69	21.84	33.01	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.59	21.74	33.01	PASS

Band2	10MHz	64QAM	18650	1RB#0	22.19	20.34	33.01	PASS
Band2	10MHz	64QAM	18650	50RB#0	21.09	19.24	33.01	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.15	20.3	33.01	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.2	20.35	33.01	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.24	20.39	33.01	PASS
Band2	10MHz	64QAM	18900	50RB#0	21.11	19.26	33.01	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.38	20.53	33.01	PASS
Band2	10MHz	64QAM	18900	1RB#49	22.16	20.31	33.01	PASS
Band2	10MHz	64QAM	19150	1RB#0	22.37	20.52	33.01	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.23	19.38	33.01	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.54	20.69	33.01	PASS
Band2	10MHz	64QAM	19150	1RB#49	22.42	20.57	33.01	PASS
Band2	10MHz	256QAM	18650	1RB#0	19.11	17.26	33.01	PASS
Band2	10MHz	256QAM	18650	50RB#0	19.08	17.23	33.01	PASS
Band2	10MHz	256QAM	18650	1RB#24	18.92	17.07	33.01	PASS
Band2	10MHz	256QAM	18650	1RB#49	19.14	17.29	33.01	PASS
Band2	10MHz	256QAM	18900	1RB#0	19.4	17.55	33.01	PASS
Band2	10MHz	256QAM	18900	50RB#0	19.08	17.23	33.01	PASS
Band2	10MHz	256QAM	18900	1RB#24	19.17	17.32	33.01	PASS
Band2	10MHz	256QAM	18900	1RB#49	19.26	17.41	33.01	PASS
Band2	10MHz	256QAM	19150	1RB#0	19.36	17.51	33.01	PASS
Band2	10MHz	256QAM	19150	50RB#0	19.11	17.26	33.01	PASS
Band2	10MHz	256QAM	19150	1RB#24	19.36	17.51	33.01	PASS
Band2	10MHz	256QAM	19150	1RB#49	19.52	17.67	33.01	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.47	22.62	33.01	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.2	21.35	33.01	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.06	22.21	33.01	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.05	22.2	33.01	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.22	22.37	33.01	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.19	21.34	33.01	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.16	22.31	33.01	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.23	22.38	33.01	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.3	22.45	33.01	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.25	21.4	33.01	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.27	22.42	33.01	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.26	22.41	33.01	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.51	21.66	33.01	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.25	20.4	33.01	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.54	21.69	33.01	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.26	21.41	33.01	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.37	21.52	33.01	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.17	20.32	33.01	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.55	21.7	33.01	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.45	21.6	33.01	PASS

Band2	15MHz	16QAM	19125	1RB#0	23.42	21.57	33.01	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.27	20.42	33.01	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.62	21.77	33.01	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.56	21.71	33.01	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.28	20.43	33.01	PASS
Band2	15MHz	64QAM	18675	75RB#0	21.06	19.21	33.01	PASS
Band2	15MHz	64QAM	18675	1RB#38	22.13	20.28	33.01	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.03	20.18	33.01	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.21	20.36	33.01	PASS
Band2	15MHz	64QAM	18900	75RB#0	21.01	19.16	33.01	PASS
Band2	15MHz	64QAM	18900	1RB#38	22.27	20.42	33.01	PASS
Band2	15MHz	64QAM	18900	1RB#74	22.29	20.44	33.01	PASS
Band2	15MHz	64QAM	19125	1RB#0	22.42	20.57	33.01	PASS
Band2	15MHz	64QAM	19125	75RB#0	21.16	19.31	33.01	PASS
Band2	15MHz	64QAM	19125	1RB#38	22.3	20.45	33.01	PASS
Band2	15MHz	64QAM	19125	1RB#74	22.44	20.59	33.01	PASS
Band2	15MHz	256QAM	18675	1RB#0	18.97	17.12	33.01	PASS
Band2	15MHz	256QAM	18675	75RB#0	18.98	17.13	33.01	PASS
Band2	15MHz	256QAM	18675	1RB#38	19.2	17.35	33.01	PASS
Band2	15MHz	256QAM	18675	1RB#74	18.99	17.14	33.01	PASS
Band2	15MHz	256QAM	18900	1RB#0	19.14	17.29	33.01	PASS
Band2	15MHz	256QAM	18900	75RB#0	19	17.15	33.01	PASS
Band2	15MHz	256QAM	18900	1RB#38	19	17.15	33.01	PASS
Band2	15MHz	256QAM	18900	1RB#74	19.17	17.32	33.01	PASS
Band2	15MHz	256QAM	19125	1RB#0	19.19	17.34	33.01	PASS
Band2	15MHz	256QAM	19125	75RB#0	19.16	17.31	33.01	PASS
Band2	15MHz	256QAM	19125	1RB#38	19.28	17.43	33.01	PASS
Band2	15MHz	256QAM	19125	1RB#74	19.2	17.35	33.01	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.1	22.25	33.01	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.19	21.34	33.01	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.2	22.35	33.01	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.19	22.34	33.01	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.19	22.34	33.01	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.18	21.33	33.01	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.27	22.42	33.01	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.26	22.41	33.01	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.38	22.53	33.01	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.31	21.46	33.01	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.5	22.65	33.01	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.35	22.5	33.01	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.52	21.67	33.01	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.26	20.41	33.01	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.5	21.65	33.01	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.69	21.84	33.01	PASS

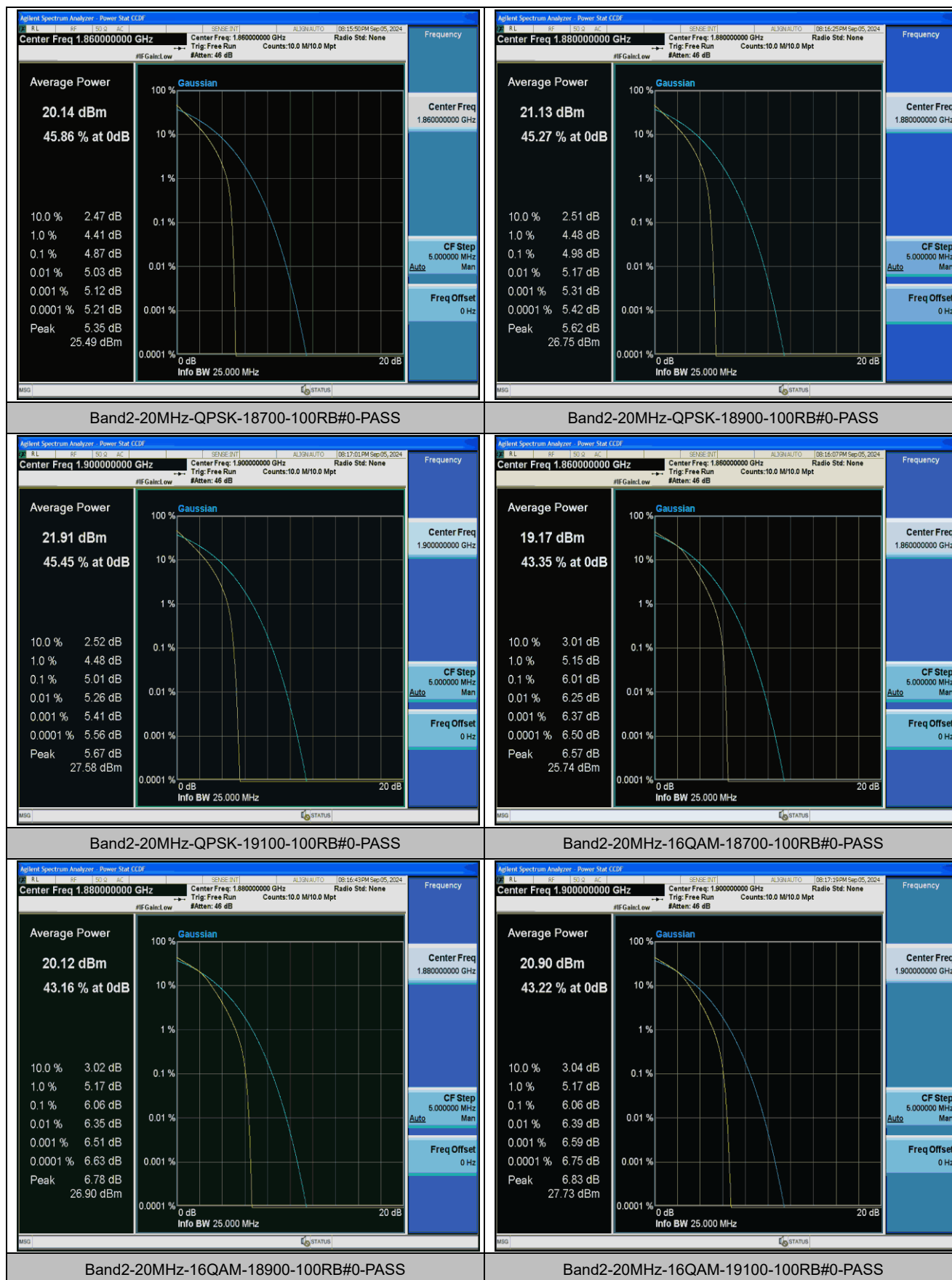
Band2	20MHz	16QAM	18900	1RB#0	23.75	21.9	33.01	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.2	20.35	33.01	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.71	21.86	33.01	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.58	21.73	33.01	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.64	21.79	33.01	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.37	20.52	33.01	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.7	21.85	33.01	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.95	22.1	33.01	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.33	20.48	33.01	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.99	19.14	33.01	PASS
Band2	20MHz	64QAM	18700	1RB#49	22.19	20.34	33.01	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.25	20.4	33.01	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.3	20.45	33.01	PASS
Band2	20MHz	64QAM	18900	100RB#0	21.06	19.21	33.01	PASS
Band2	20MHz	64QAM	18900	1RB#49	22.41	20.56	33.01	PASS
Band2	20MHz	64QAM	18900	1RB#99	22.27	20.42	33.01	PASS
Band2	20MHz	64QAM	19100	1RB#0	22.36	20.51	33.01	PASS
Band2	20MHz	64QAM	19100	100RB#0	21.1	19.25	33.01	PASS
Band2	20MHz	64QAM	19100	1RB#49	22.47	20.62	33.01	PASS
Band2	20MHz	64QAM	19100	1RB#99	22.44	20.59	33.01	PASS
Band2	20MHz	256QAM	18700	1RB#0	18.98	17.13	33.01	PASS
Band2	20MHz	256QAM	18700	100RB#0	18.96	17.11	33.01	PASS
Band2	20MHz	256QAM	18700	1RB#49	19.2	17.35	33.01	PASS
Band2	20MHz	256QAM	18700	1RB#99	19.02	17.17	33.01	PASS
Band2	20MHz	256QAM	18900	1RB#0	19.07	17.22	33.01	PASS
Band2	20MHz	256QAM	18900	100RB#0	18.97	17.12	33.01	PASS
Band2	20MHz	256QAM	18900	1RB#49	19.1	17.25	33.01	PASS
Band2	20MHz	256QAM	18900	1RB#99	18.92	17.07	33.01	PASS
Band2	20MHz	256QAM	19100	1RB#0	19.39	17.54	33.01	PASS
Band2	20MHz	256QAM	19100	100RB#0	19.11	17.26	33.01	PASS
Band2	20MHz	256QAM	19100	1RB#49	19.3	17.45	33.01	PASS
Band2	20MHz	256QAM	19100	1RB#99	19.17	17.32	33.01	PASS

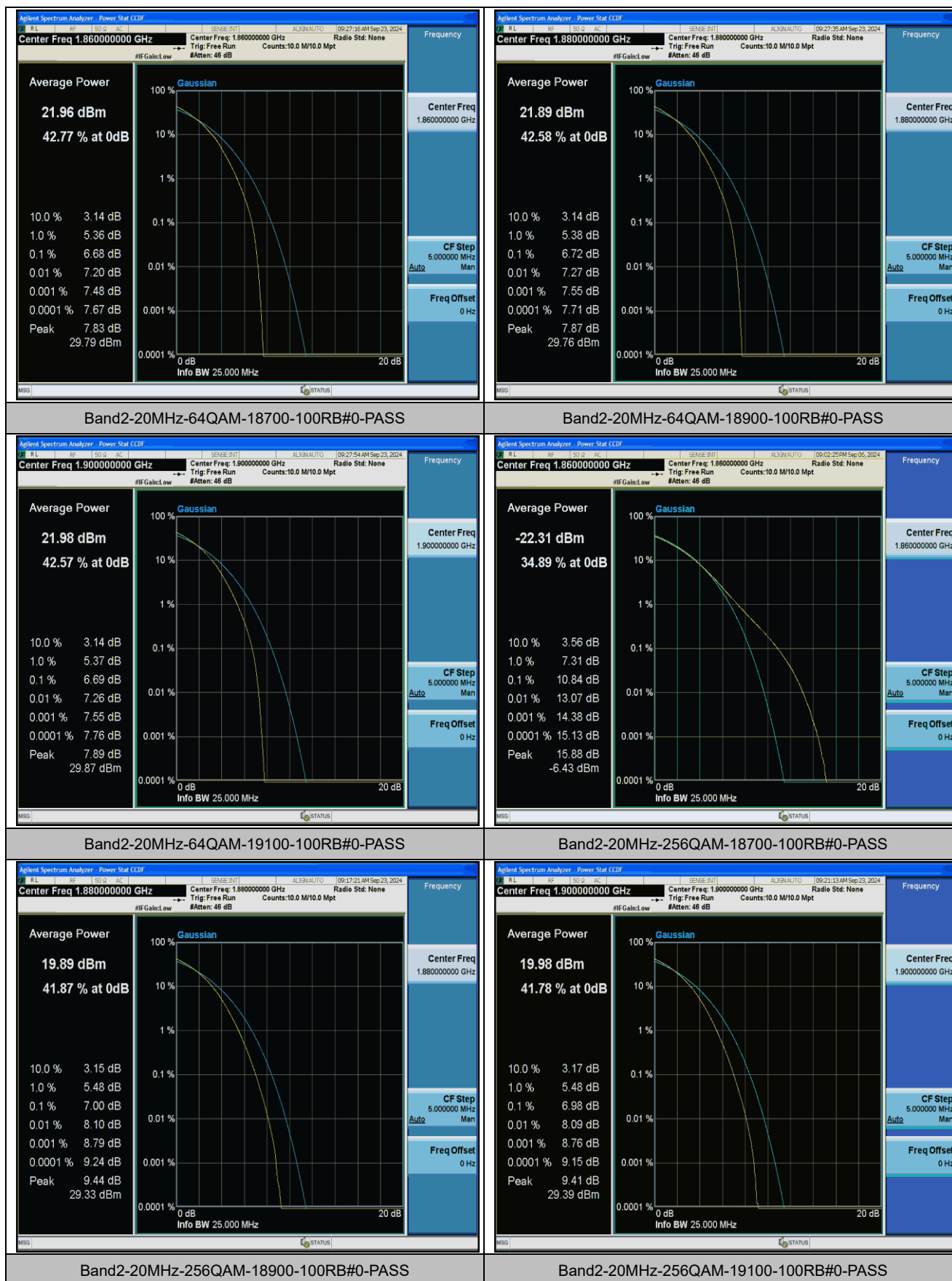
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.87	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.98	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.01	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.01	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.06	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.06	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.68	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.72	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.69	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	10.84	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	7.00	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	6.98	13	PASS

Test Graphs





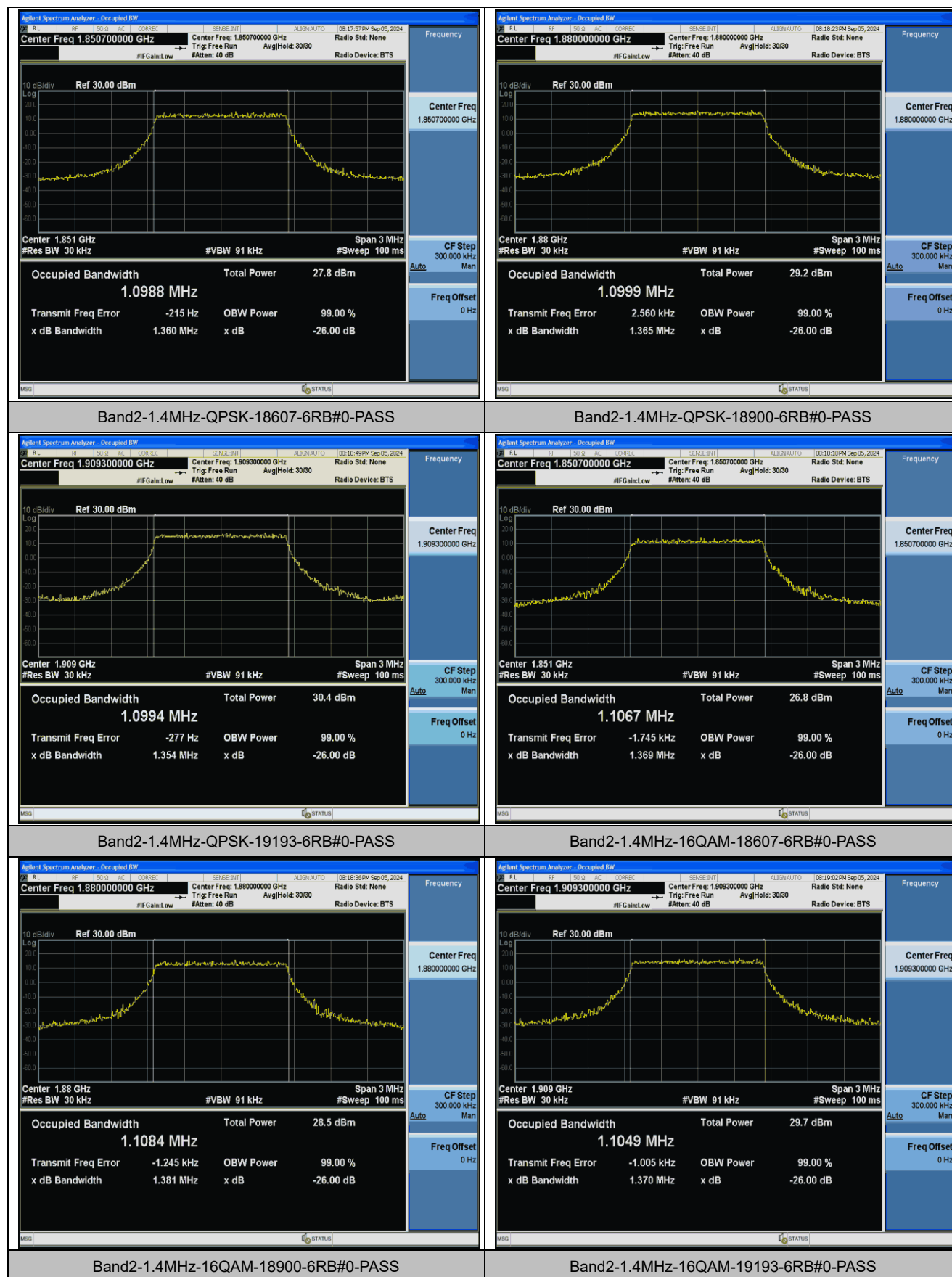
26dB Bandwidth and Occupied Bandwidth

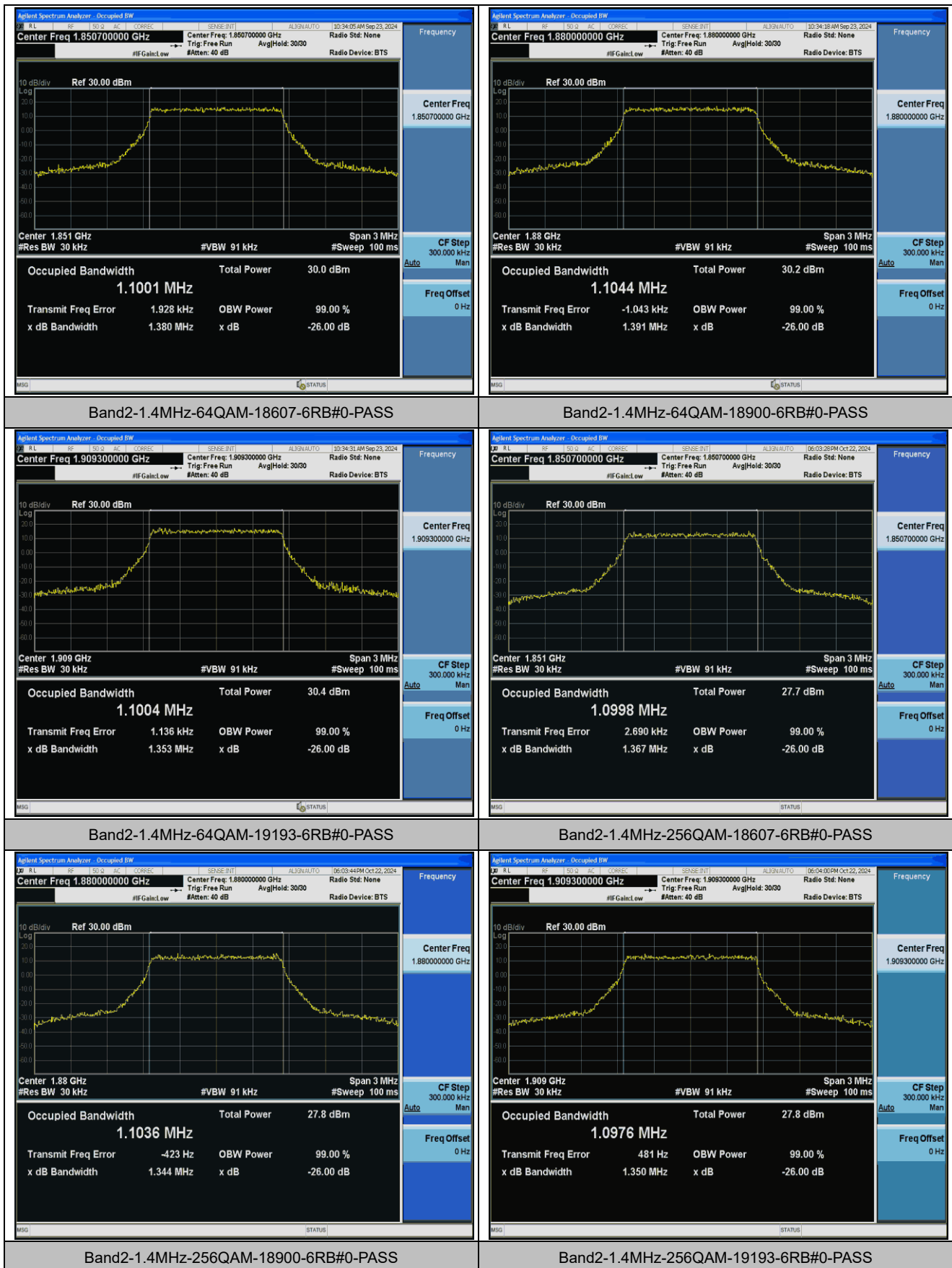
Test Result

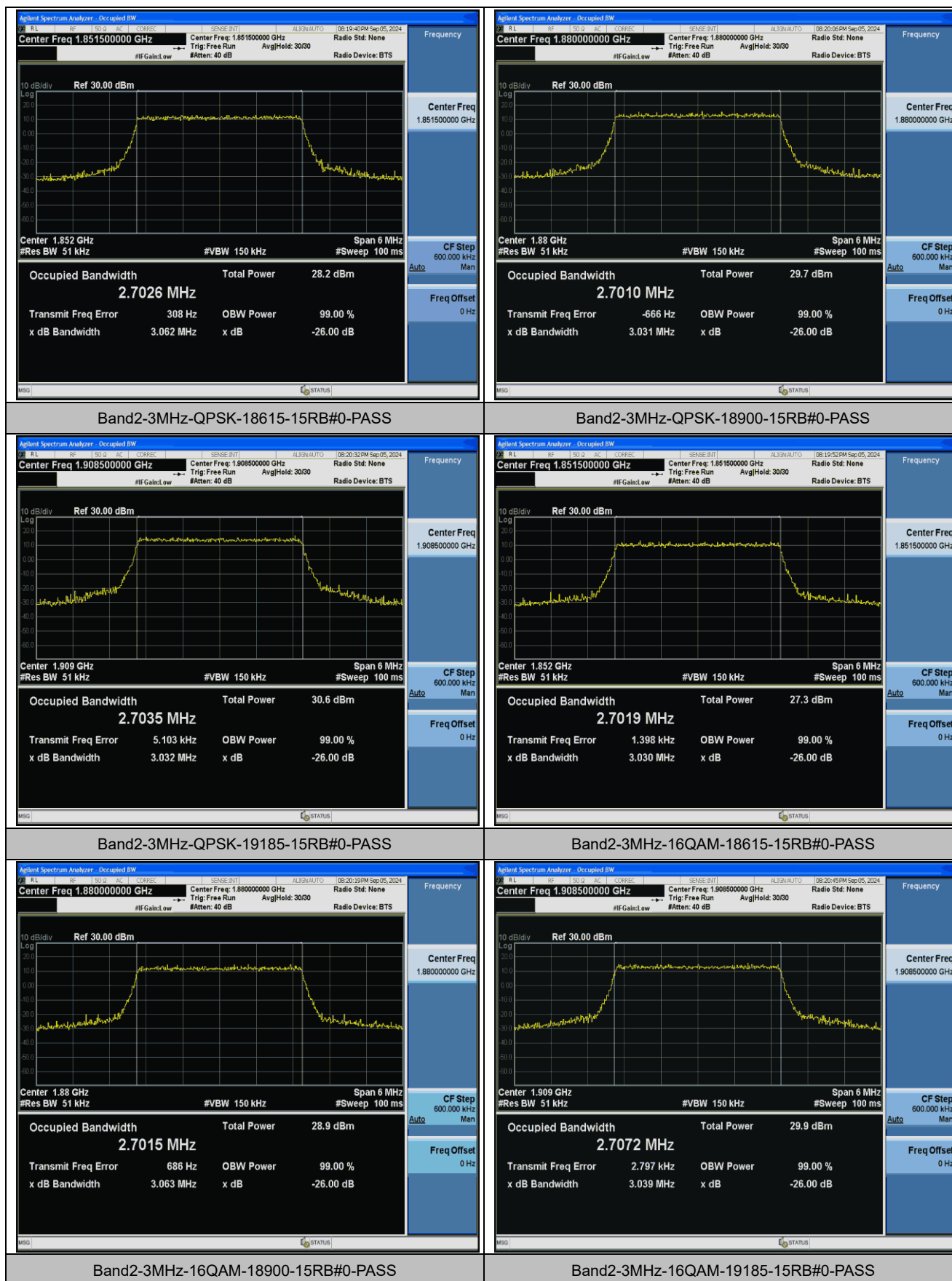
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0988	1.360	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0999	1.365	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0994	1.354	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1067	1.369	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1084	1.381	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1049	1.370	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.1001	1.380	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.1044	1.391	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.1004	1.353	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	1.0998	1.367	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.1036	1.344	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	1.0976	1.350	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7026	3.062	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7010	3.031	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7035	3.032	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7019	3.030	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7015	3.063	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7072	3.039	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.7035	3.025	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.7002	3.063	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.7044	3.046	PASS
Band2	3MHz	256QAM	18615	15RB#0	2.6938	3.037	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.7007	3.022	PASS
Band2	3MHz	256QAM	19185	15RB#0	2.6951	3.033	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5128	5.108	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5119	5.153	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5103	5.152	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5086	5.134	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5052	5.213	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5034	5.151	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.5085	5.187	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.5068	5.168	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.5116	5.178	PASS
Band2	5MHz	256QAM	18625	25RB#0	4.5002	5.124	PASS
Band2	5MHz	256QAM	18900	25RB#0	4.5008	5.130	PASS
Band2	5MHz	256QAM	19175	25RB#0	4.5017	5.130	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9957	10.04	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0058	10.10	PASS

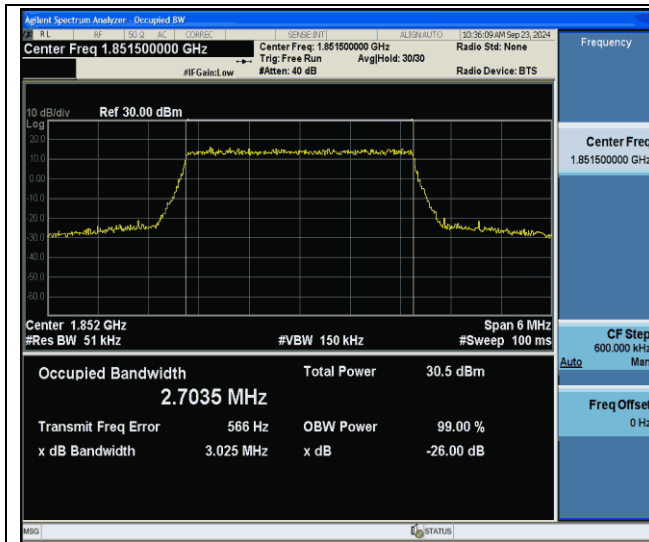
Band2	10MHz	QPSK	19150	50RB#0	9.0036	10.11	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9924	9.986	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0090	10.10	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0042	10.05	PASS
Band2	10MHz	64QAM	18650	50RB#0	9.0020	9.973	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.9876	10.04	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9890	10.02	PASS
Band2	10MHz	256QAM	18650	50RB#0	9.0004	10.06	PASS
Band2	10MHz	256QAM	18900	50RB#0	9.0014	10.03	PASS
Band2	10MHz	256QAM	19150	50RB#0	8.9814	10.06	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.480	14.93	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.489	14.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.523	15.01	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.481	14.86	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.496	14.94	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.514	15.06	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.480	14.90	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.509	14.98	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.479	15.06	PASS
Band2	15MHz	256QAM	18675	75RB#0	13.461	14.91	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.511	15.01	PASS
Band2	15MHz	256QAM	19125	75RB#0	13.454	14.91	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.921	19.64	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.999	19.94	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.999	19.86	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.914	19.71	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.954	19.88	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.959	19.81	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.932	19.83	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.025	19.73	PASS
Band2	20MHz	64QAM	19100	100RB#0	18.040	19.90	PASS
Band2	20MHz	256QAM	18700	100RB#0	18.008	19.67	PASS
Band2	20MHz	256QAM	18900	100RB#0	18.028	19.71	PASS
Band2	20MHz	256QAM	19100	100RB#0	17.990	19.67	PASS

Test Graphs





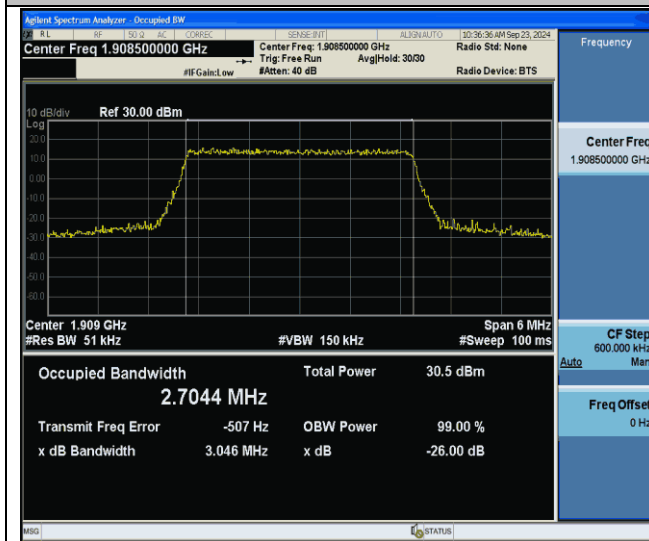




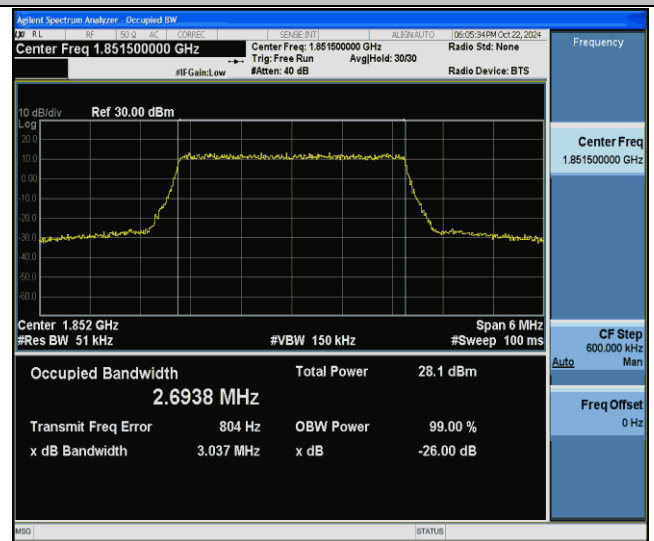
Band2-3MHz-64QAM-18615-15RB#0-PASS



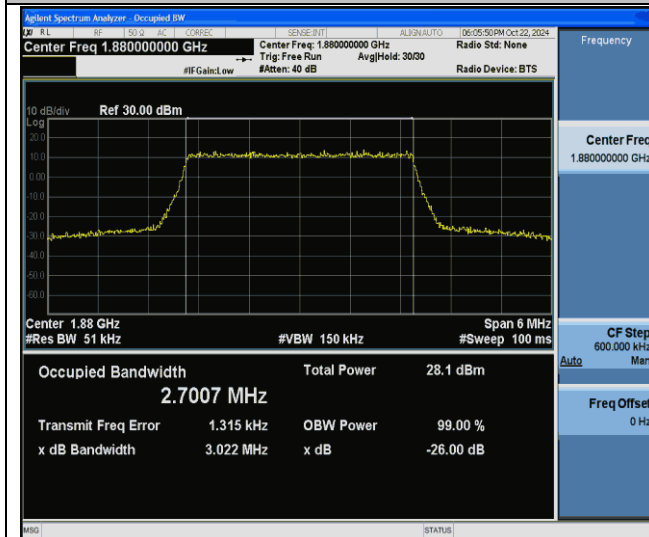
Band2-3MHz-64QAM-18900-15RB#0-PASS



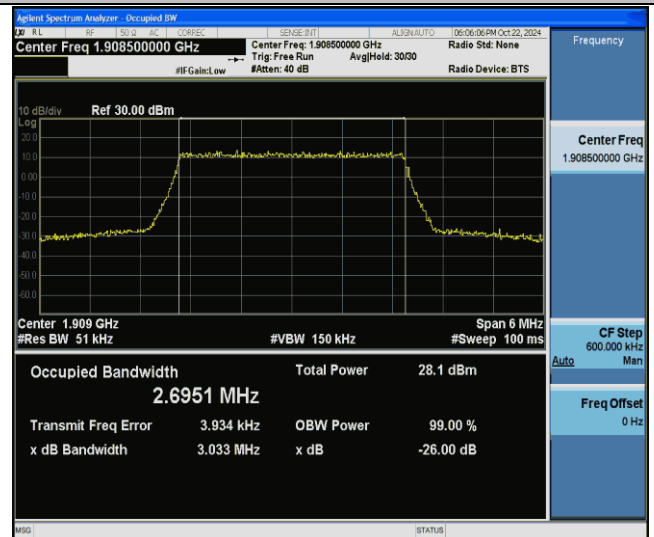
Band2-3MHz-64QAM-19185-15RB#0-PASS



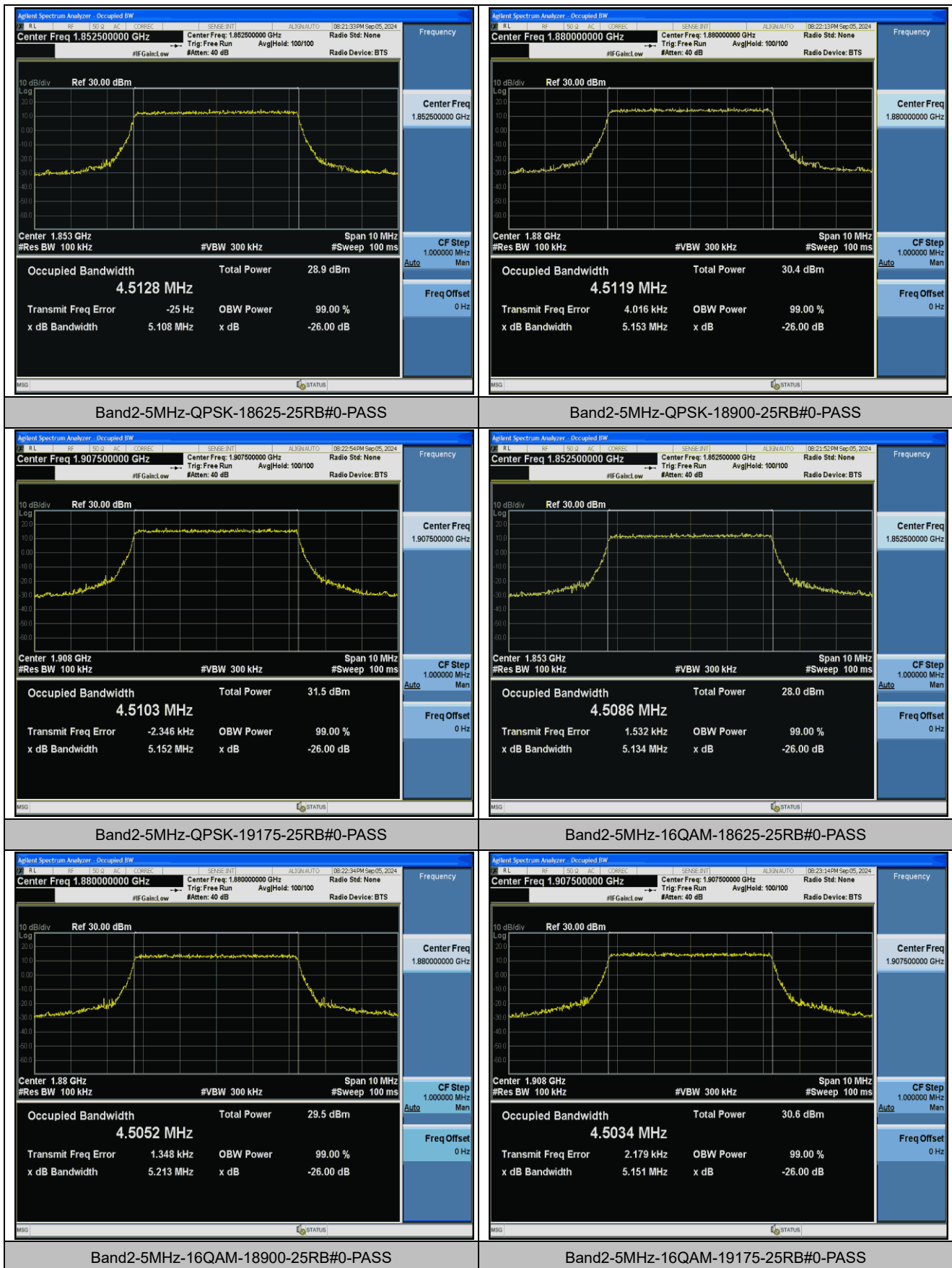
Band2-3MHz-256QAM-18615-15RB#0-PASS

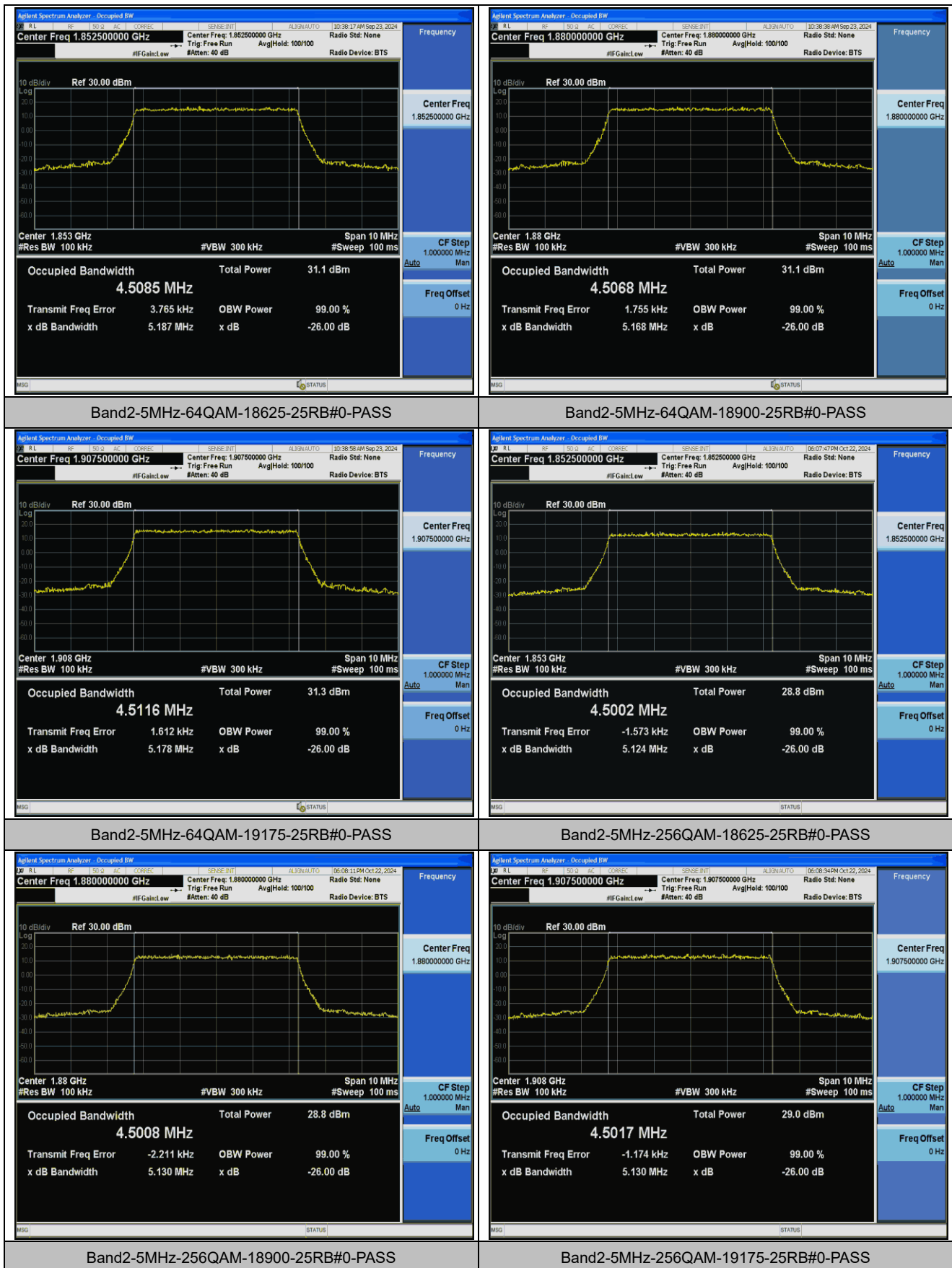


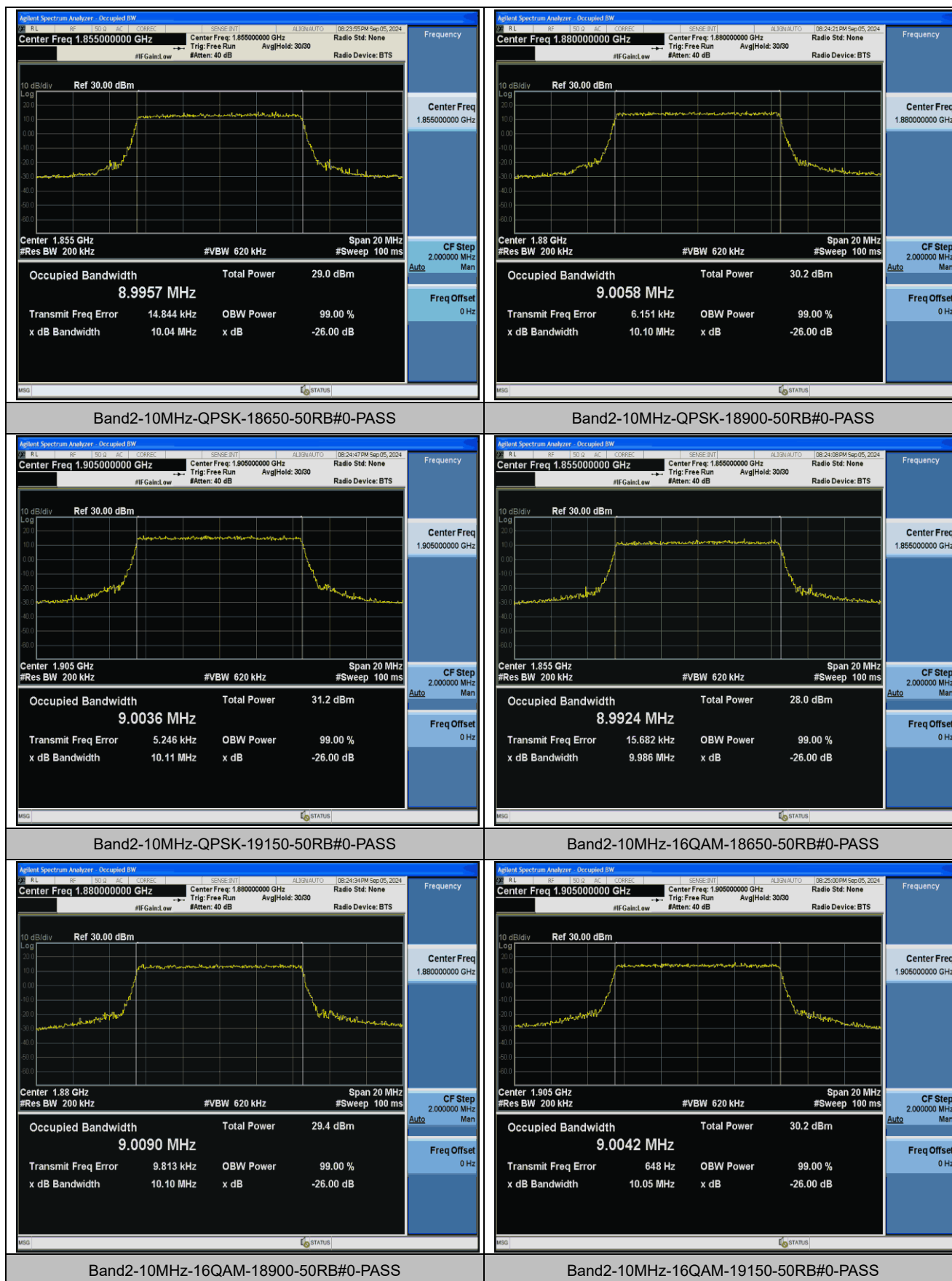
Band2-3MHz-256QAM-18900-15RB#0-PASS

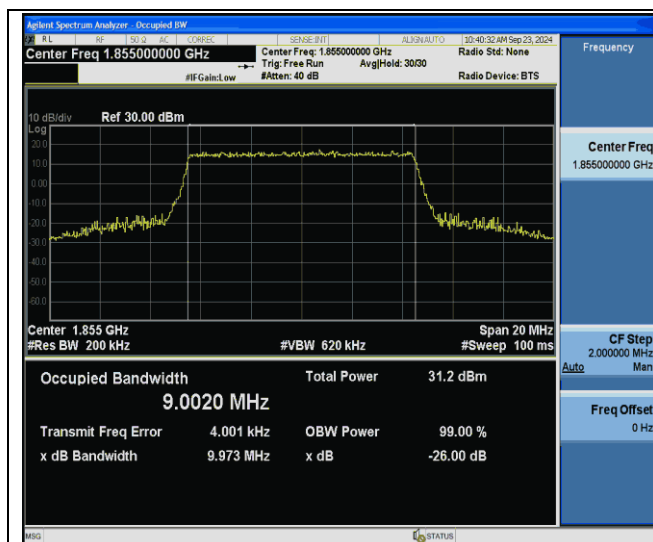


Band2-3MHz-256QAM-19185-15RB#0-PASS

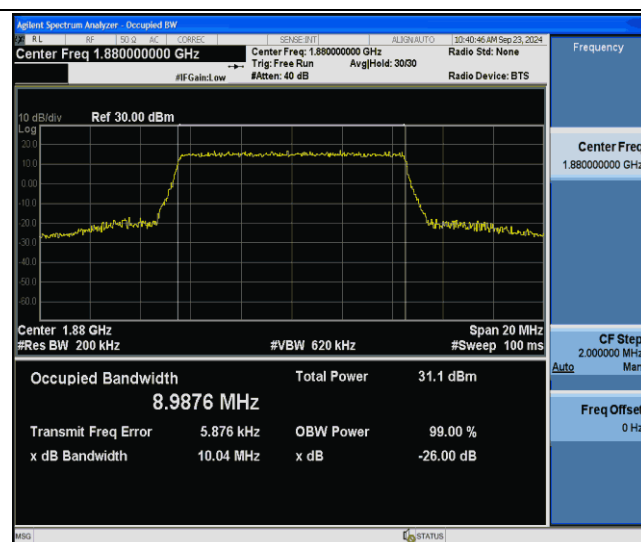




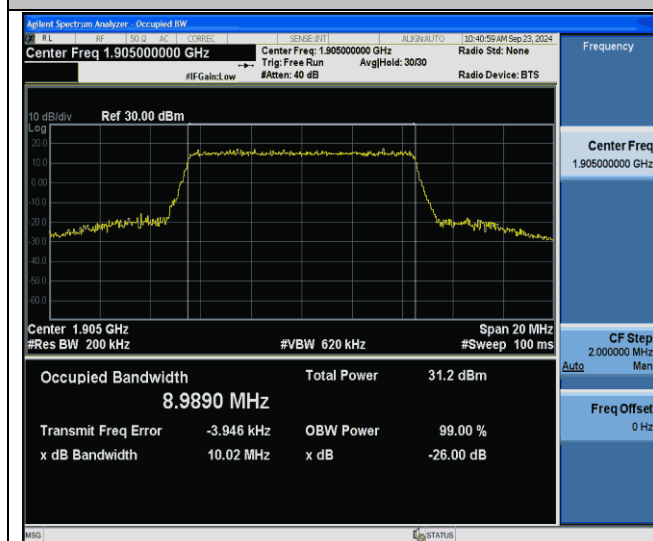




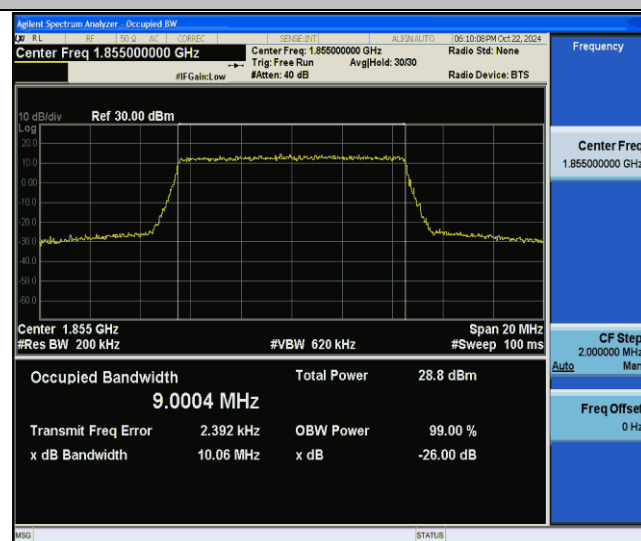
Band2-10MHz-64QAM-18650-50RB#0-PASS



Band2-10MHz-64QAM-18900-50RB#0-PASS



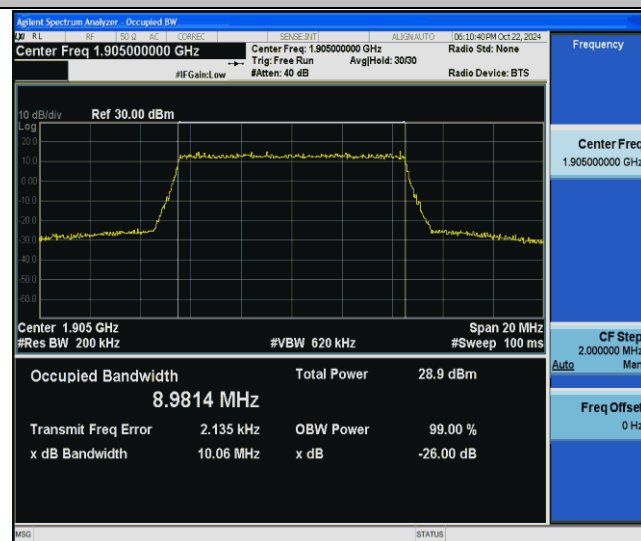
Band2-10MHz-64QAM-19150-50RB#0-PASS



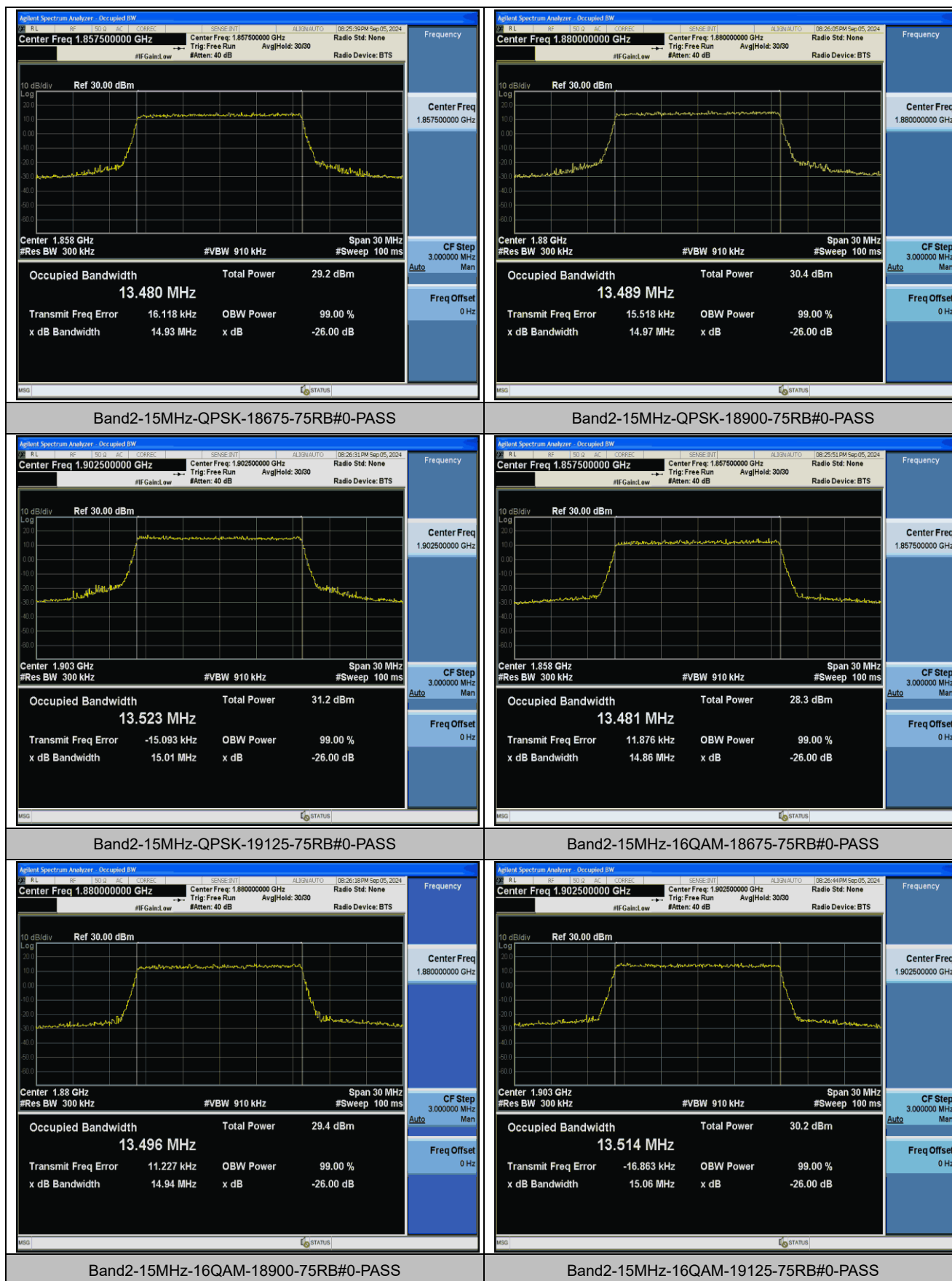
Band2-10MHz-256QAM-18650-50RB#0-PASS

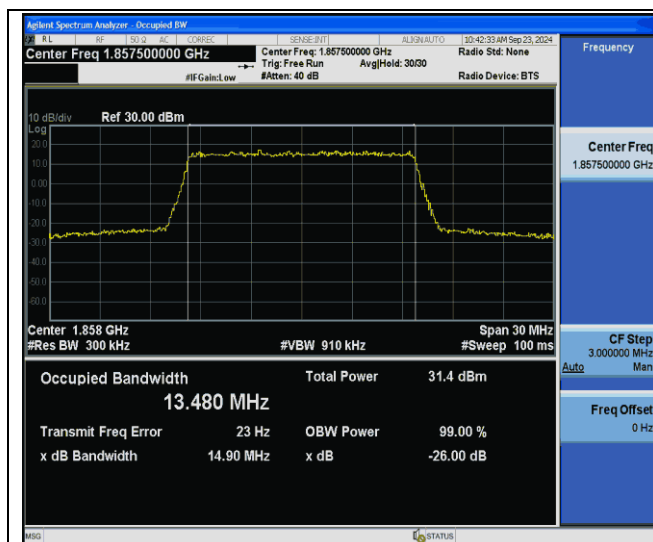


Band2-10MHz-256QAM-18900-50RB#0-PASS

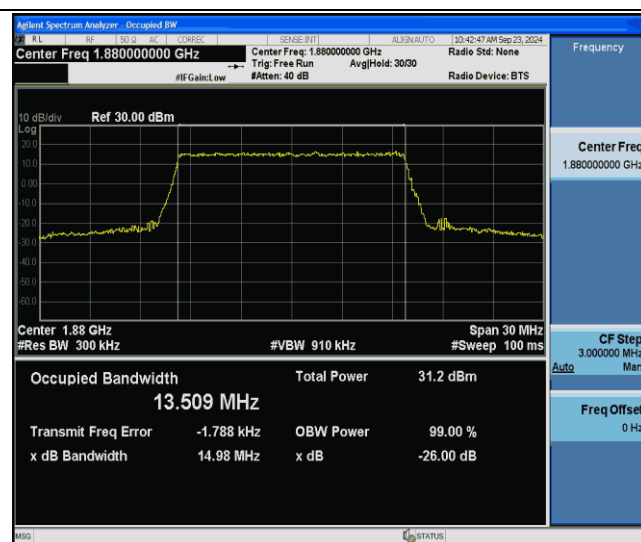


Band2-10MHz-256QAM-19150-50RB#0-PASS

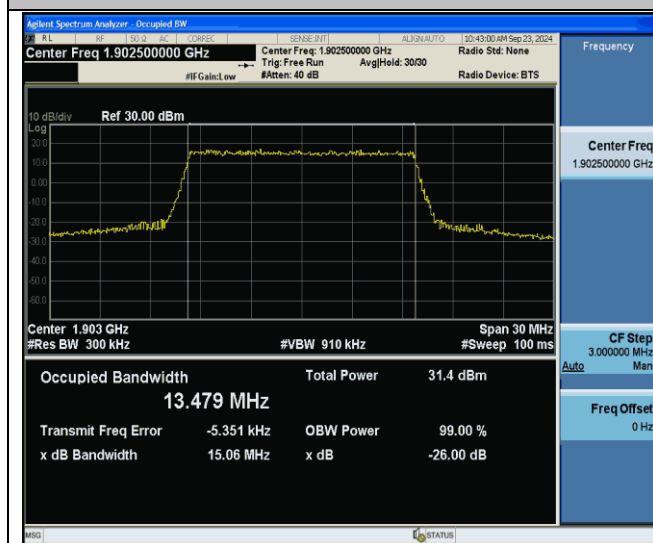




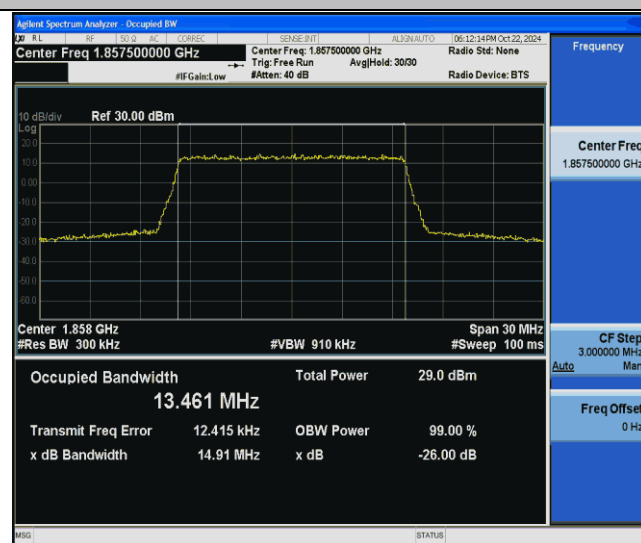
Band2-15MHz-64QAM-18675-75RB#0-PASS



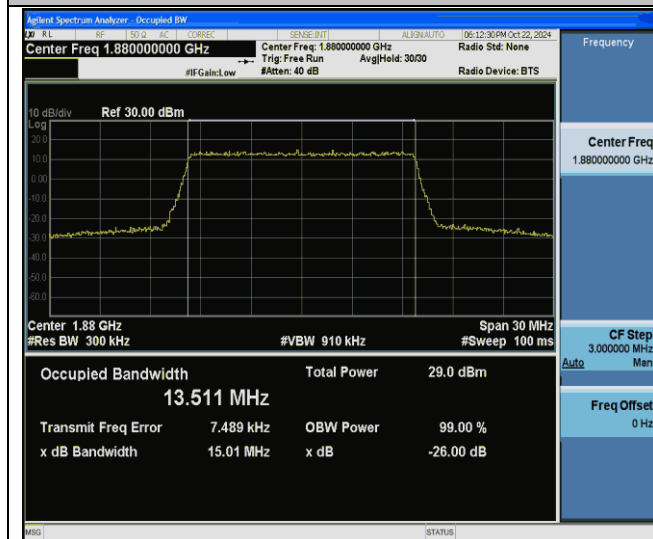
Band2-15MHz-64QAM-18900-75RB#0-PASS



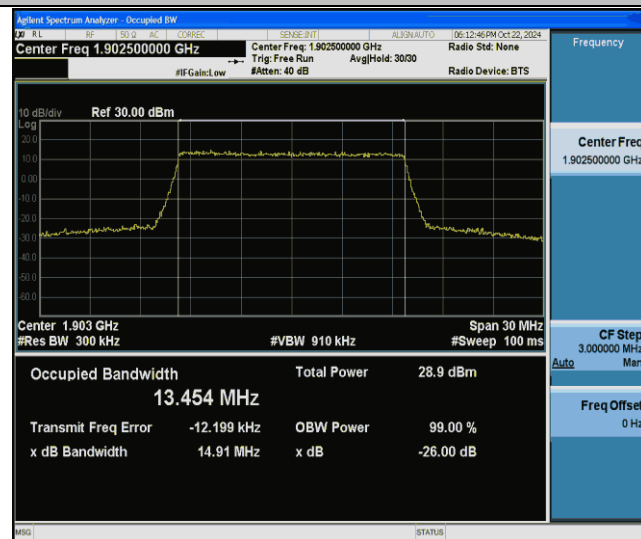
Band2-15MHz-64QAM-19125-75RB#0-PASS



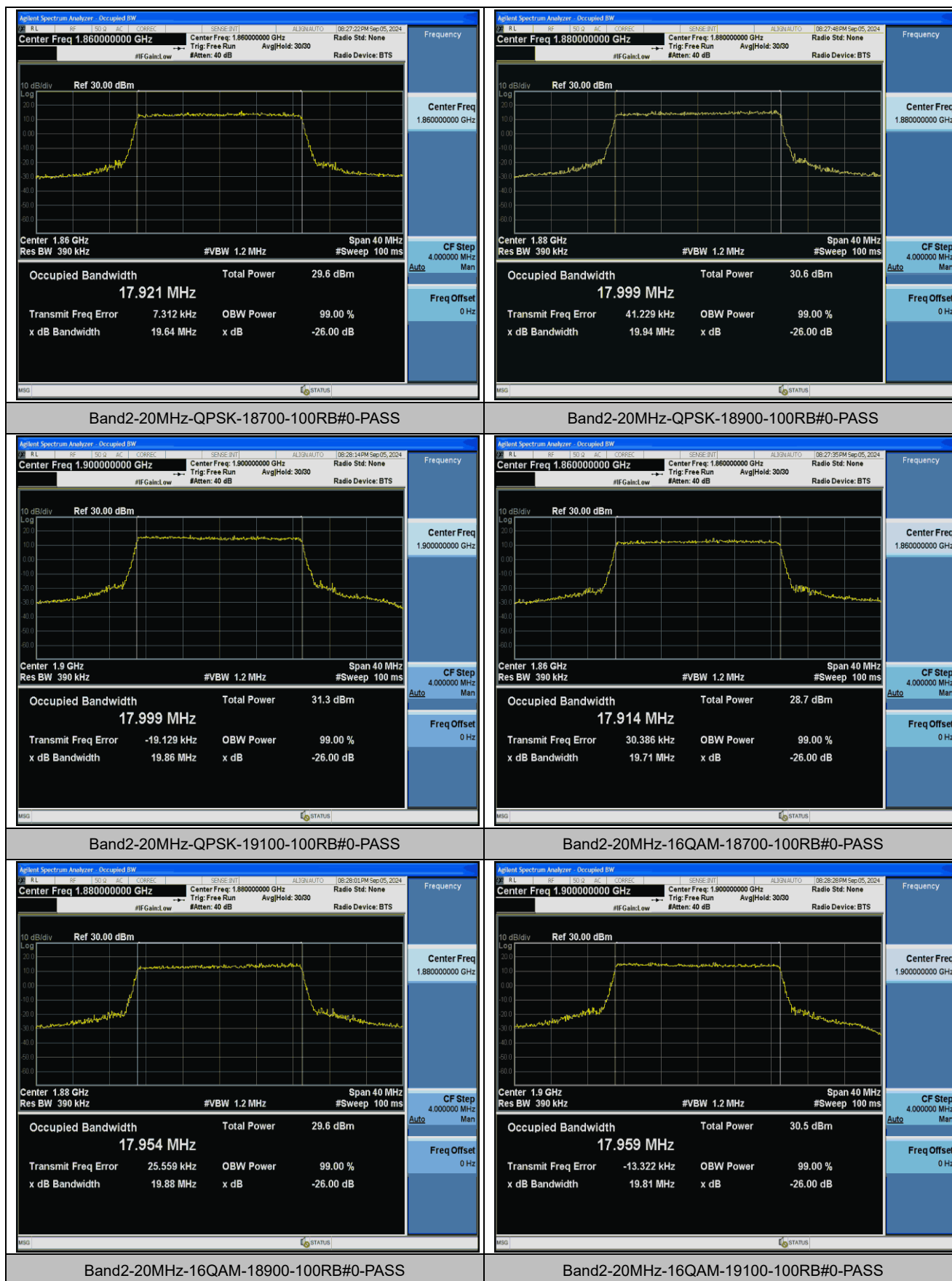
Band2-15MHz-256QAM-18675-75RB#0-PASS

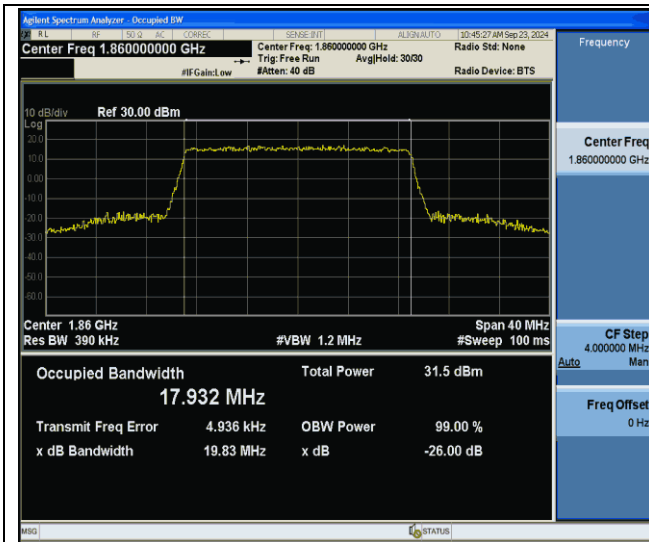


Band2-15MHz-256QAM-18900-75RB#0-PASS

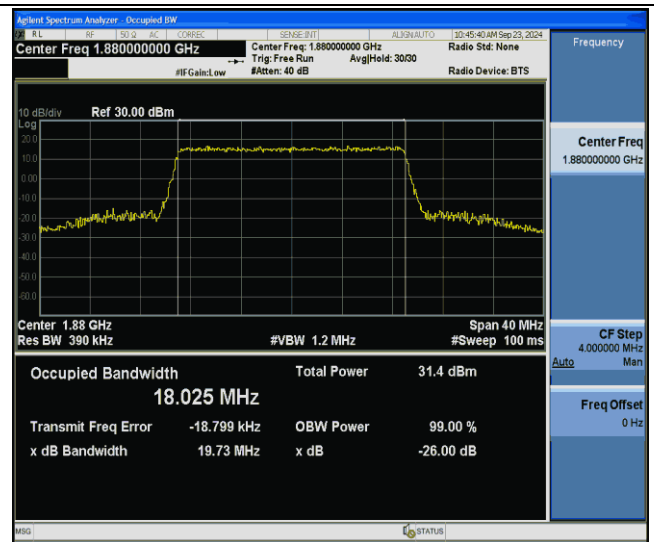


Band2-15MHz-256QAM-19125-75RB#0-PASS

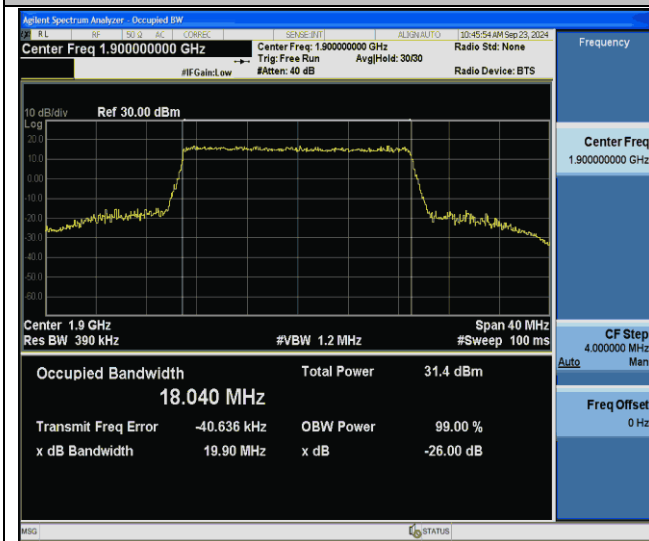




Band2-20MHz-64QAM-18700-100RB#0-PASS



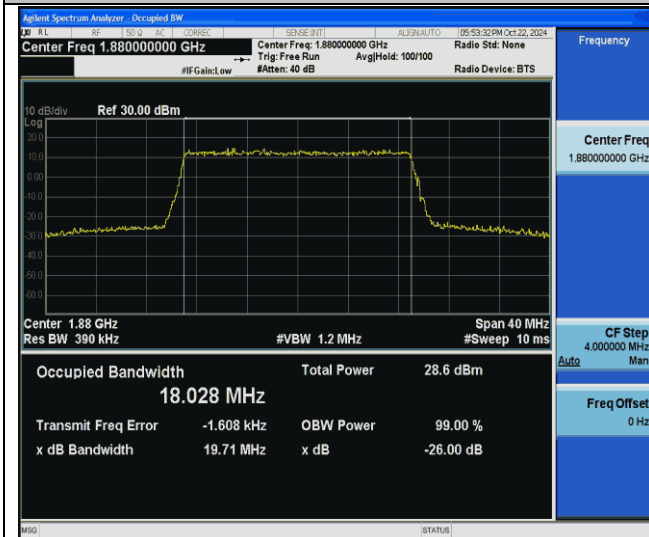
Band2-20MHz-64QAM-18900-100RB#0-PASS



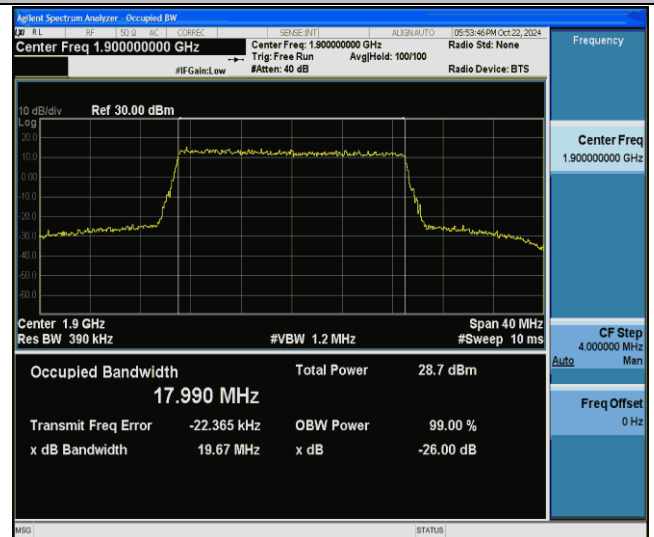
Band2-20MHz-64QAM-19100-100RB#0-PASS



Band2-20MHz-256QAM-18700-100RB#0-PASS



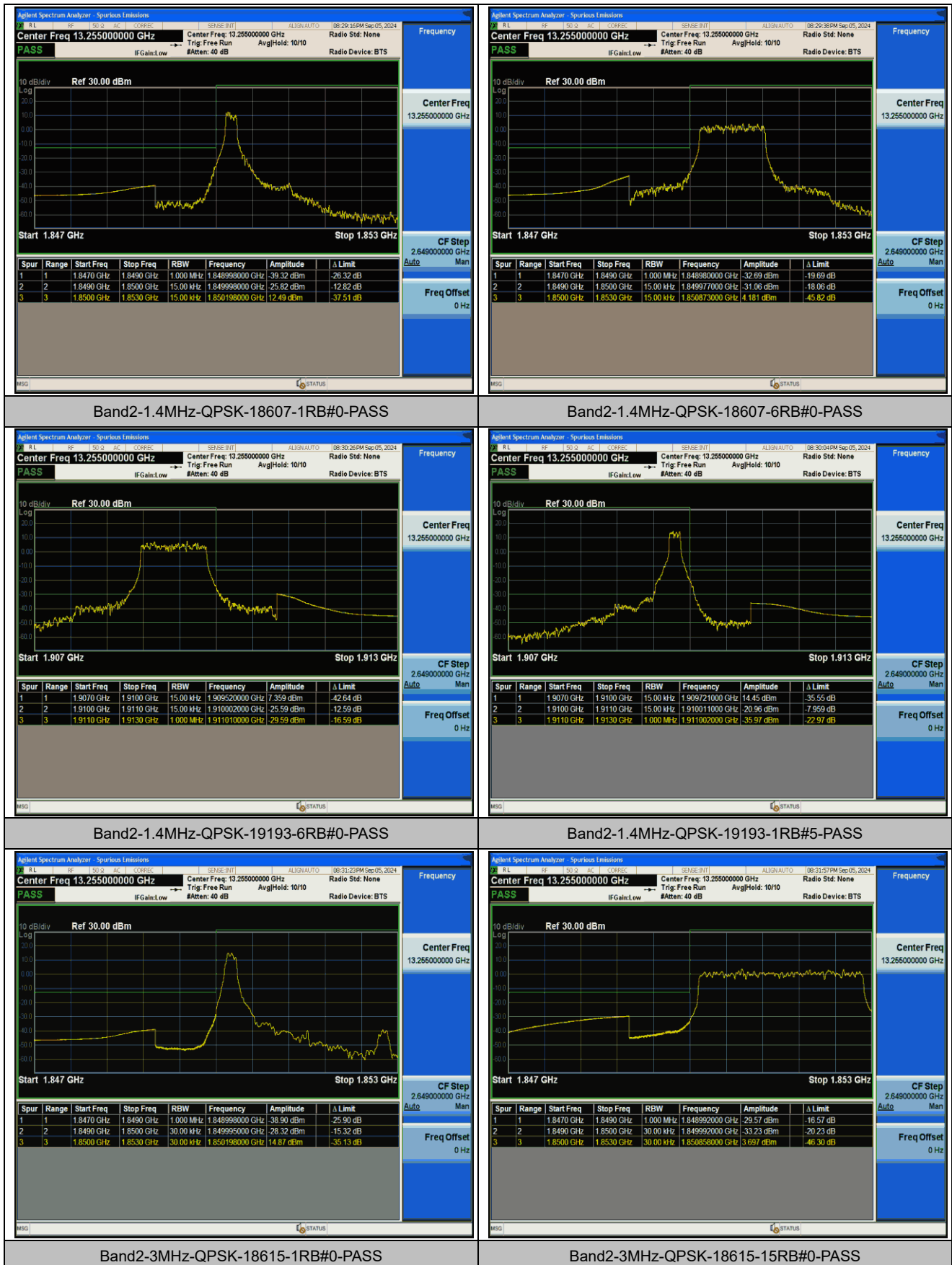
Band2-20MHz-256QAM-18900-100RB#0-PASS



Band2-20MHz-256QAM-19100-100RB#0-PASS

Band Edge

Test Graphs

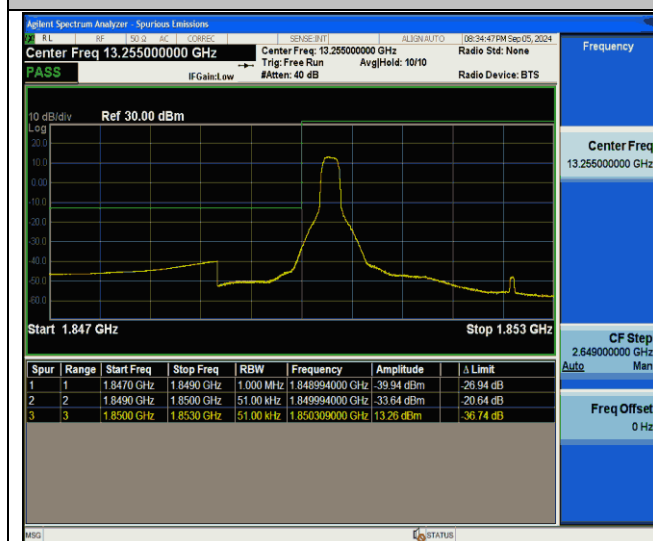




Band2-3MHz-QPSK-19185-15RB#0-PASS



Band2-3MHz-QPSK-19185-1RB#14-PASS



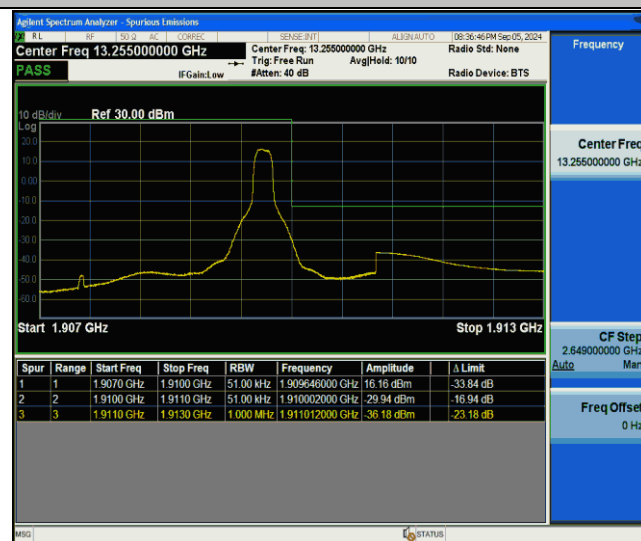
Band2-5MHz-QPSK-18625-1RB#0-PASS



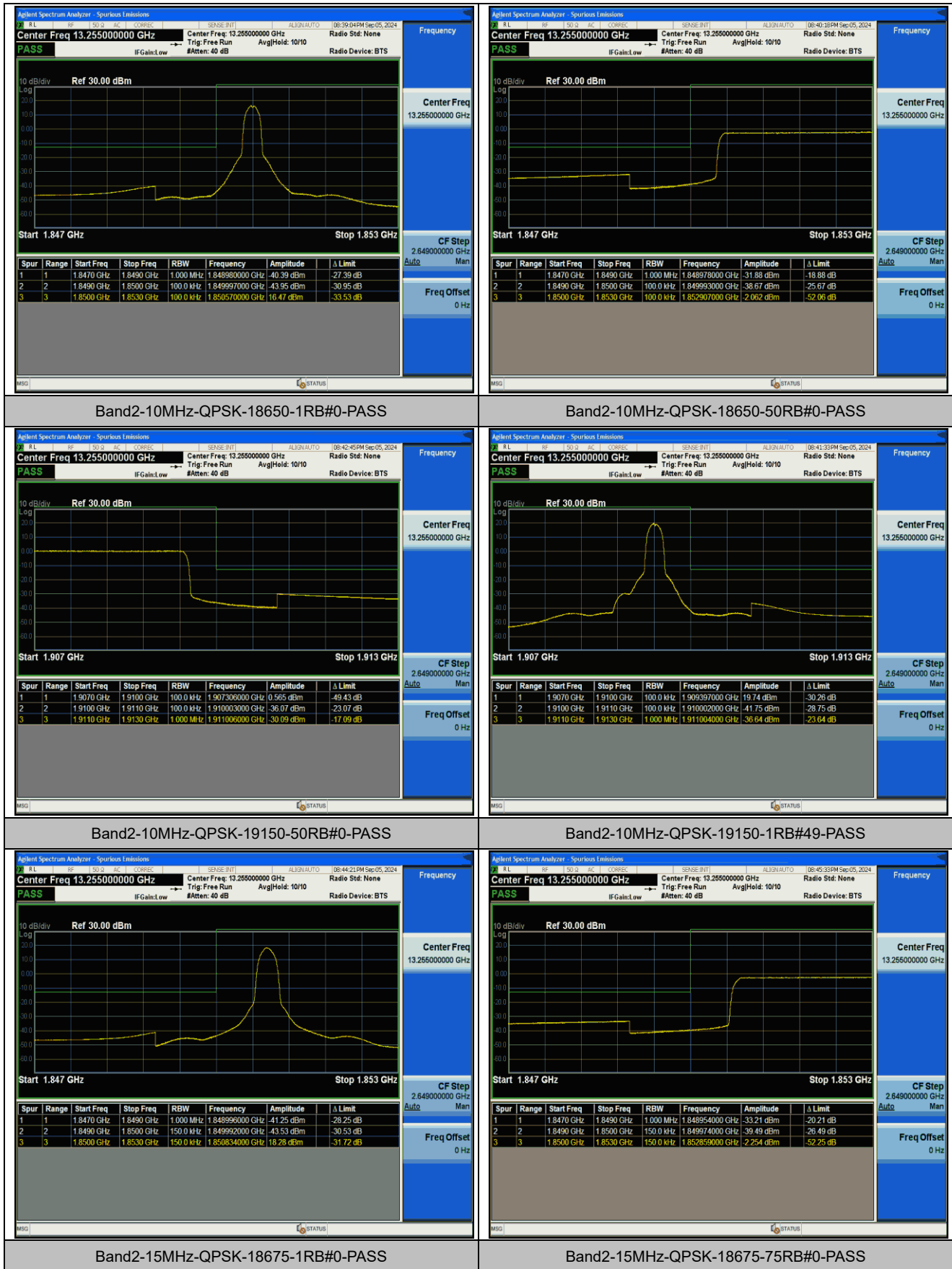
Band2-5MHz-QPSK-18625-25RB#0-PASS

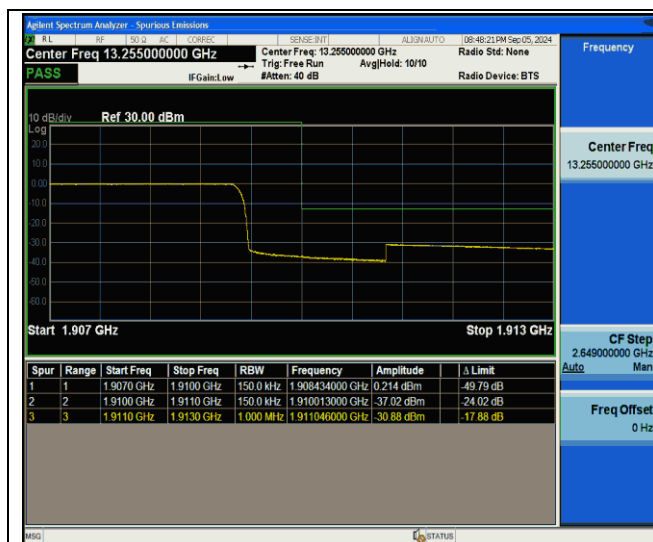


Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-QPSK-19175-1RB#24-PASS

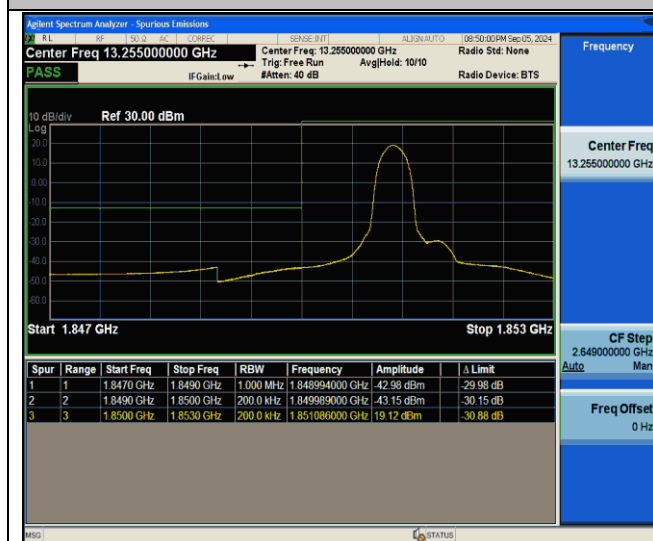




Band2-15MHz-QPSK-19125-75RB#0-PASS



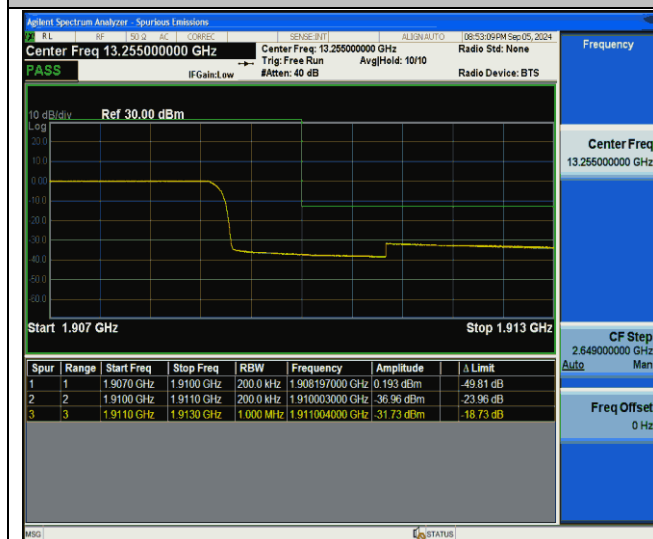
Band2-15MHz-QPSK-19125-1RB#74-PASS



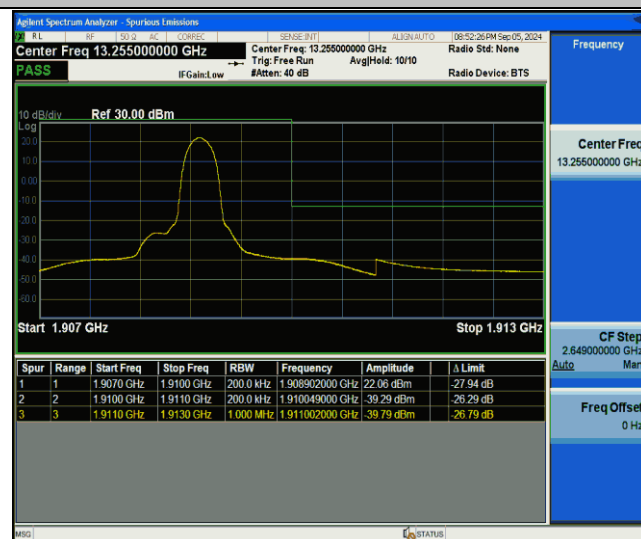
Band2-20MHz-QPSK-18700-1RB#0-PASS



Band2-20MHz-QPSK-18700-100RB#0-PASS



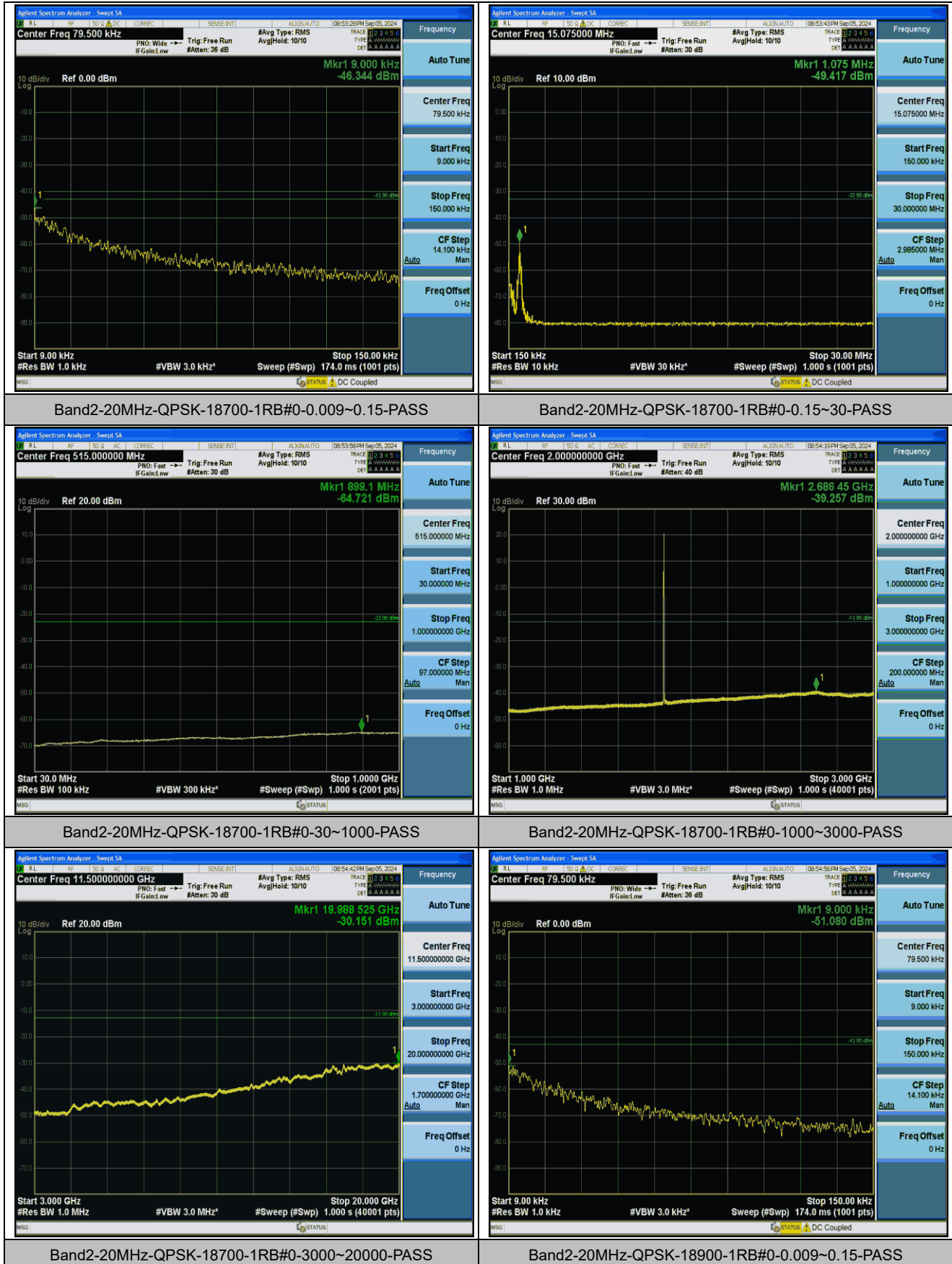
Band2-20MHz-QPSK-19100-100RB#0-PASS

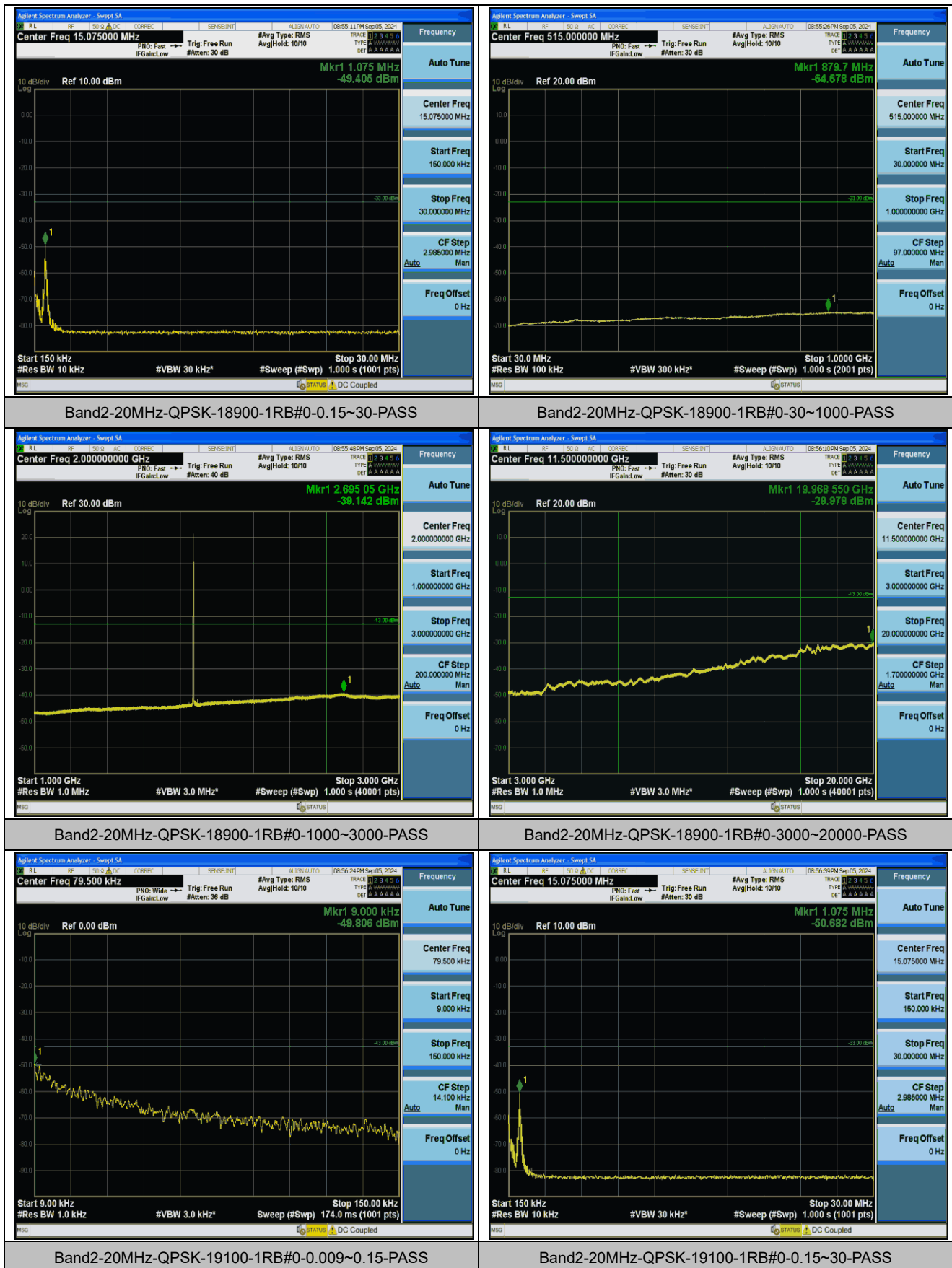


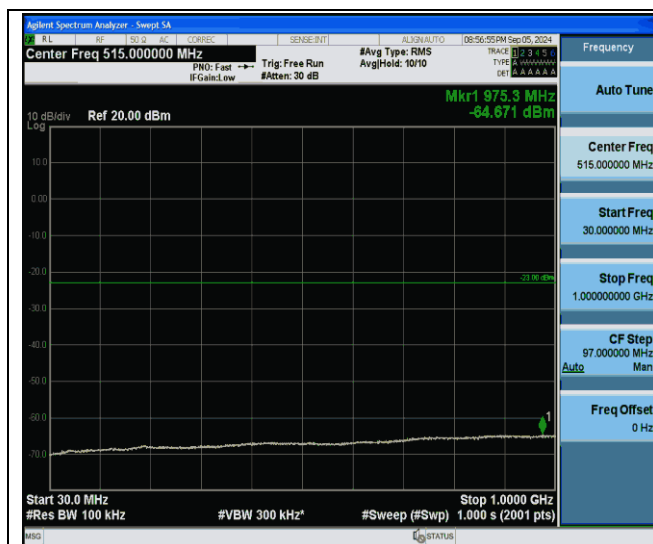
Band2-20MHz-QPSK-19100-1RB#99-PASS

Conducted Spurious Emission

Test Graphs







Band2-20MHz-QPSK-19100-1RB#0-30~1000-PASS



Band2-20MHz-QPSK-19100-1RB#0-1000~3000-PASS



Band2-20MHz-QPSK-19100-1RB#0-3000~20000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	0.20	0.000106	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	0.70	0.000372	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-0.70	-0.000372	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-1.00	-0.000532	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-0.50	-0.000266	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	0.80	0.000426	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	0.20	0.000106	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	1.70	0.000904	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	1.40	0.000745	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	1.90	0.001011	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-0.70	-0.000372	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-0.60	-0.000319	PASS

~The End~