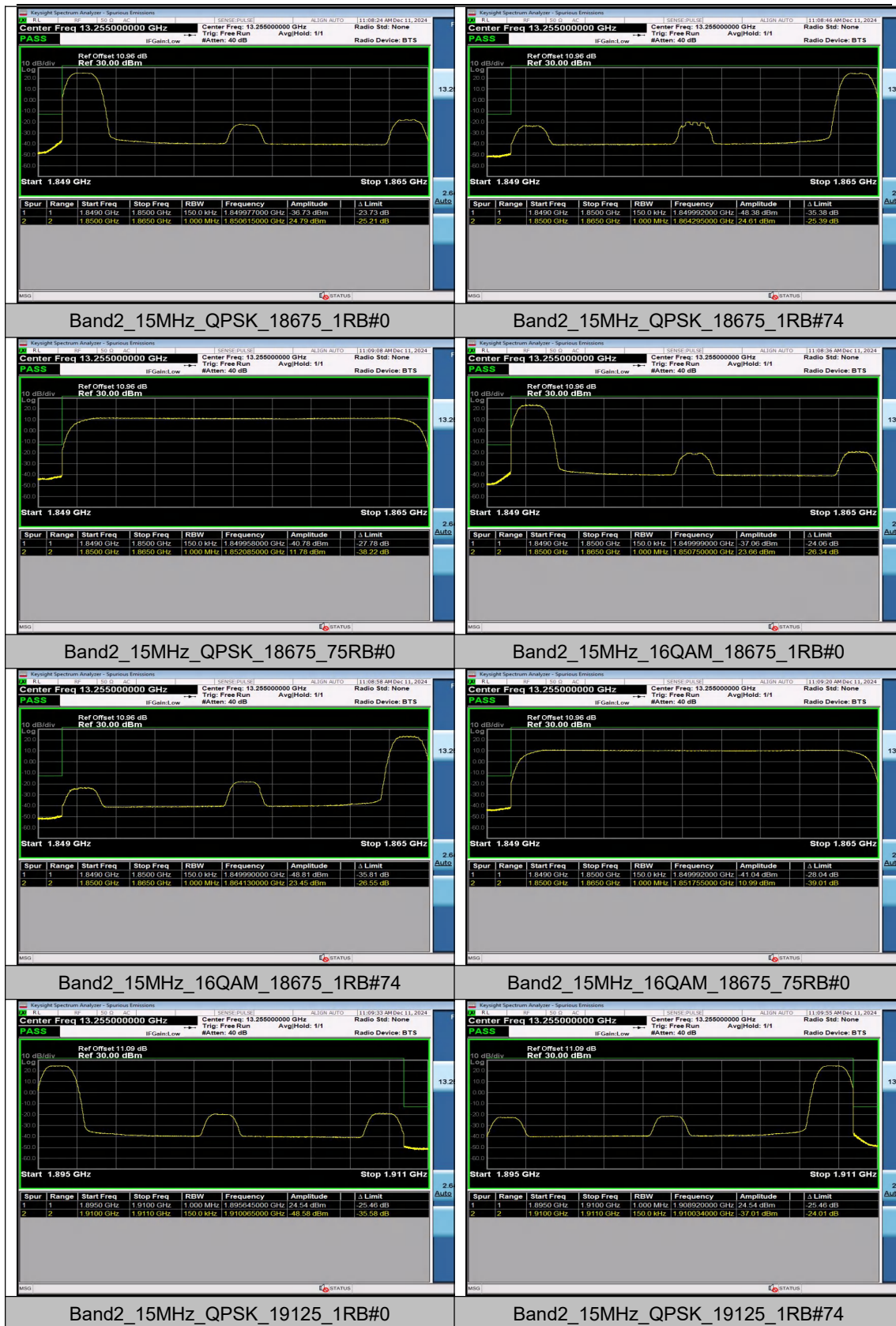
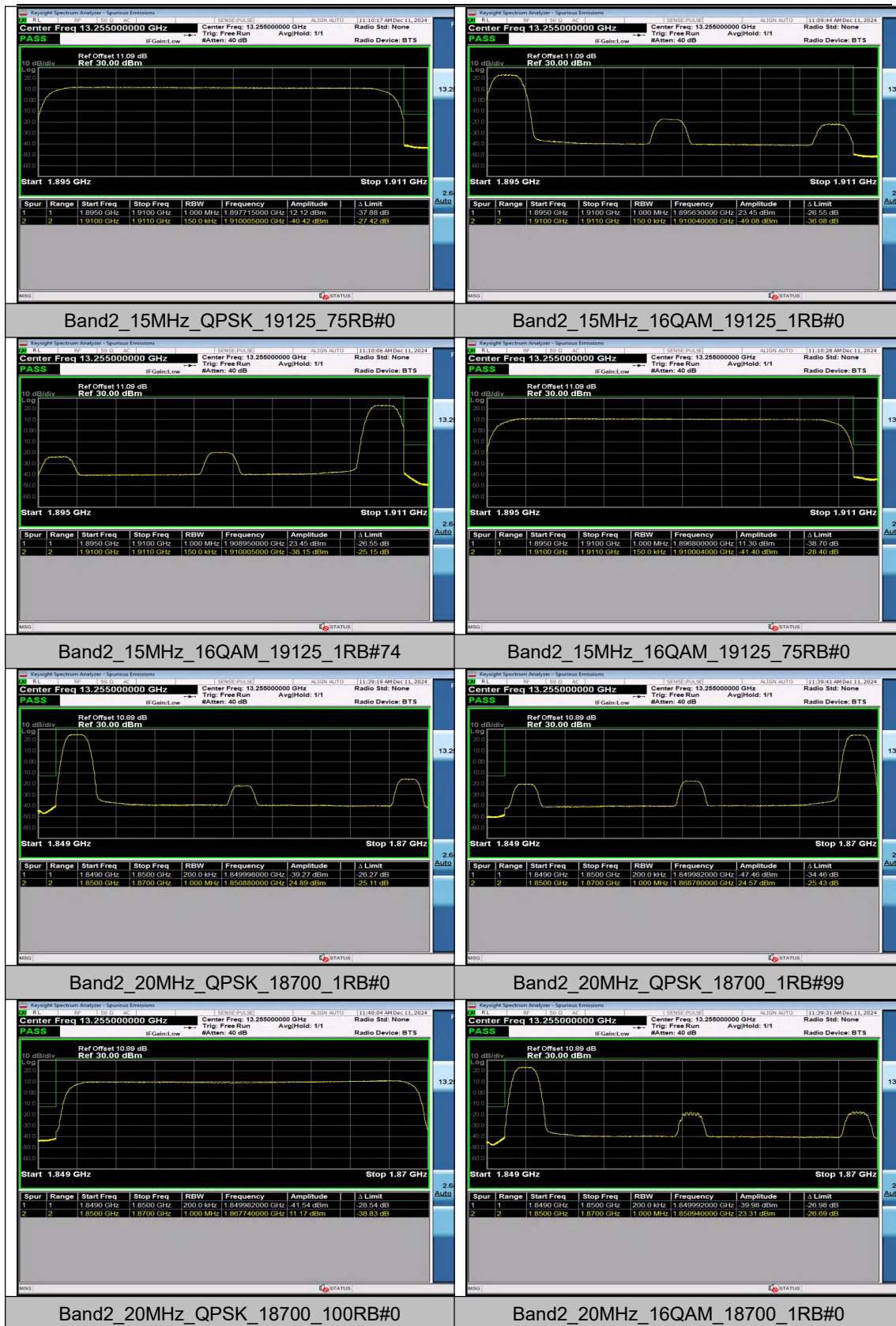
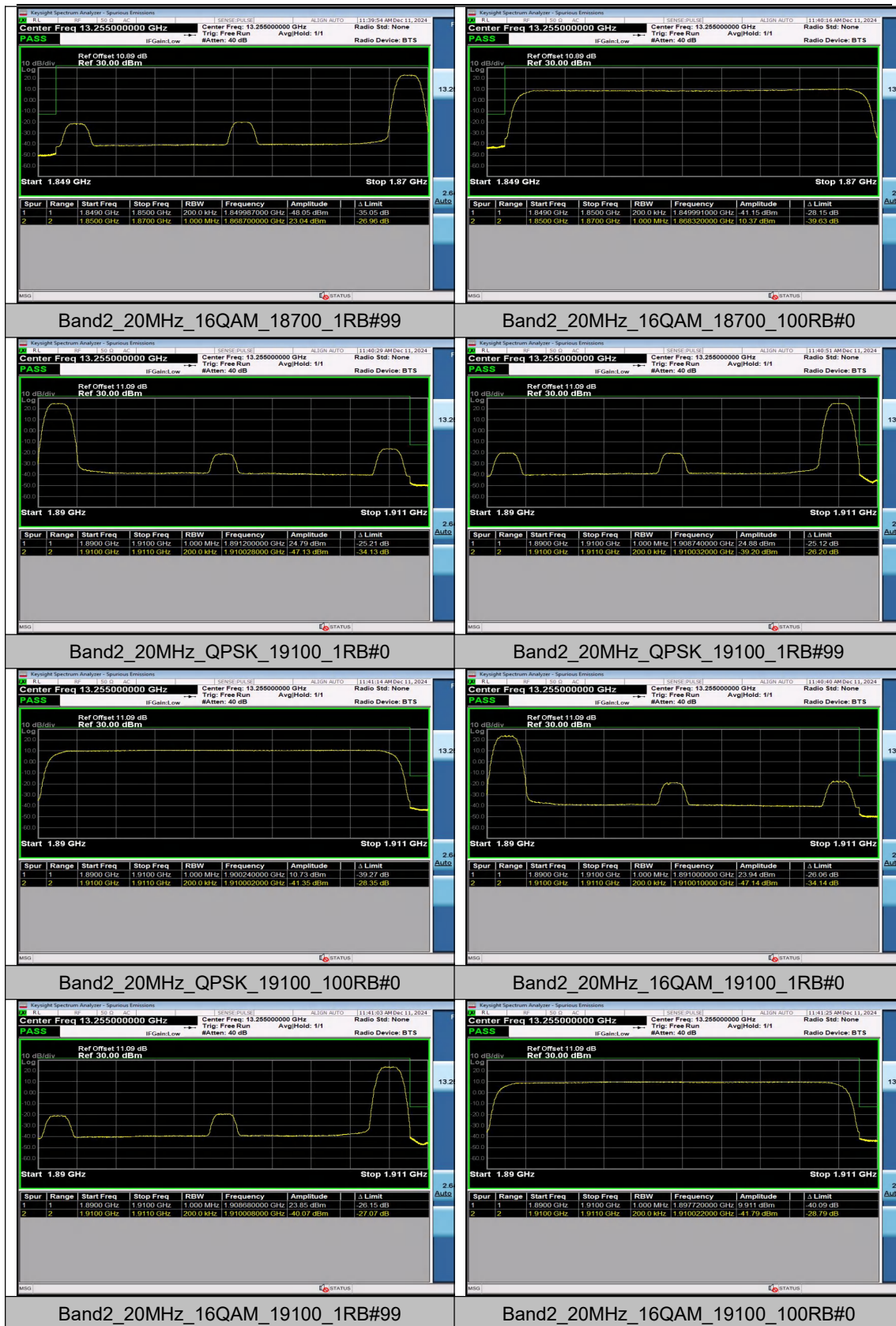










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-48.30	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-55.29	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-59.88	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-40.99	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-26.68	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-48.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-56.30	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-60.17	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-41.20	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-26.91	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-49.16	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-55.69	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-60.26	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-40.28	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-27.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-50.08	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-54.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-60.36	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-40.19	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-26.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-48.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-54.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-60.40	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-38.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-26.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-49.05	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-57.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-60.35	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-38.82	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-27.05	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-46.41	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-55.61	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-60.18	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-41.68	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-26.60	PASS



Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-51.07	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-53.95	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-60.24	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-42.68	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-26.94	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-53.27	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-54.13	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-60.08	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-41.22	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-27.11	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-49.43	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-53.28	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-60.24	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-41.63	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-26.72	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-46.99	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-52.67	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-60.38	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-37.62	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-26.98	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-49.43	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-53.41	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-60.37	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-38.73	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-26.96	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-52.87	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-54.83	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-60.45	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-41.69	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-26.96	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-50.34	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-55.82	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-60.24	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-41.96	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-27.07	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-49.53	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-55.38	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-60.02	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-45.18	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-27.14	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-47.75	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-53.96	PASS



Band2	5MHz	16QAM	18900	1RB#0	30~1000	-60.13	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-45.74	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-26.59	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-48.77	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-55.86	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-59.97	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-39.89	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-27.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-51.32	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-54.32	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-60.28	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-39.83	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-27.11	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-50.39	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-55.32	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-60.17	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-41.16	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-26.78	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-48.81	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-54.04	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-59.66	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-41.26	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-27.04	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-52.01	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-54.45	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-60.14	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-45.10	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-26.42	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-48.06	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-55.04	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-59.85	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-45.08	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-26.86	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-48.05	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-53.33	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-60.21	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-40.23	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-26.93	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-49.24	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-53.91	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-60.28	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-40.41	PASS



Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-27.18	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-50.73	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-53.11	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-60.30	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-38.64	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-27.29	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-48.77	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-56.62	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-59.98	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-38.46	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-27.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-48.44	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-55.58	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-59.91	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-45.19	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-26.79	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-49.36	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-55.34	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-60.49	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-45.38	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-27.21	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-49.89	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-56.78	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-60.29	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-43.80	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-27.25	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-50.17	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-55.26	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-60.25	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-44.26	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-27.50	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-49.82	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-56.15	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-60.17	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-44.31	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-27.04	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-47.19	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-53.03	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-60.33	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-45.01	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-27.24	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-48.35	PASS



Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-52.94	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-60.26	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-45.05	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-27.26	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-48.88	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-54.01	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-60.30	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-45.25	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-27.15	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-48.87	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-55.50	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-60.06	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-45.24	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-26.67	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-50.21	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-53.69	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-60.19	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-44.85	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-27.11	PASS

Test Graphs

