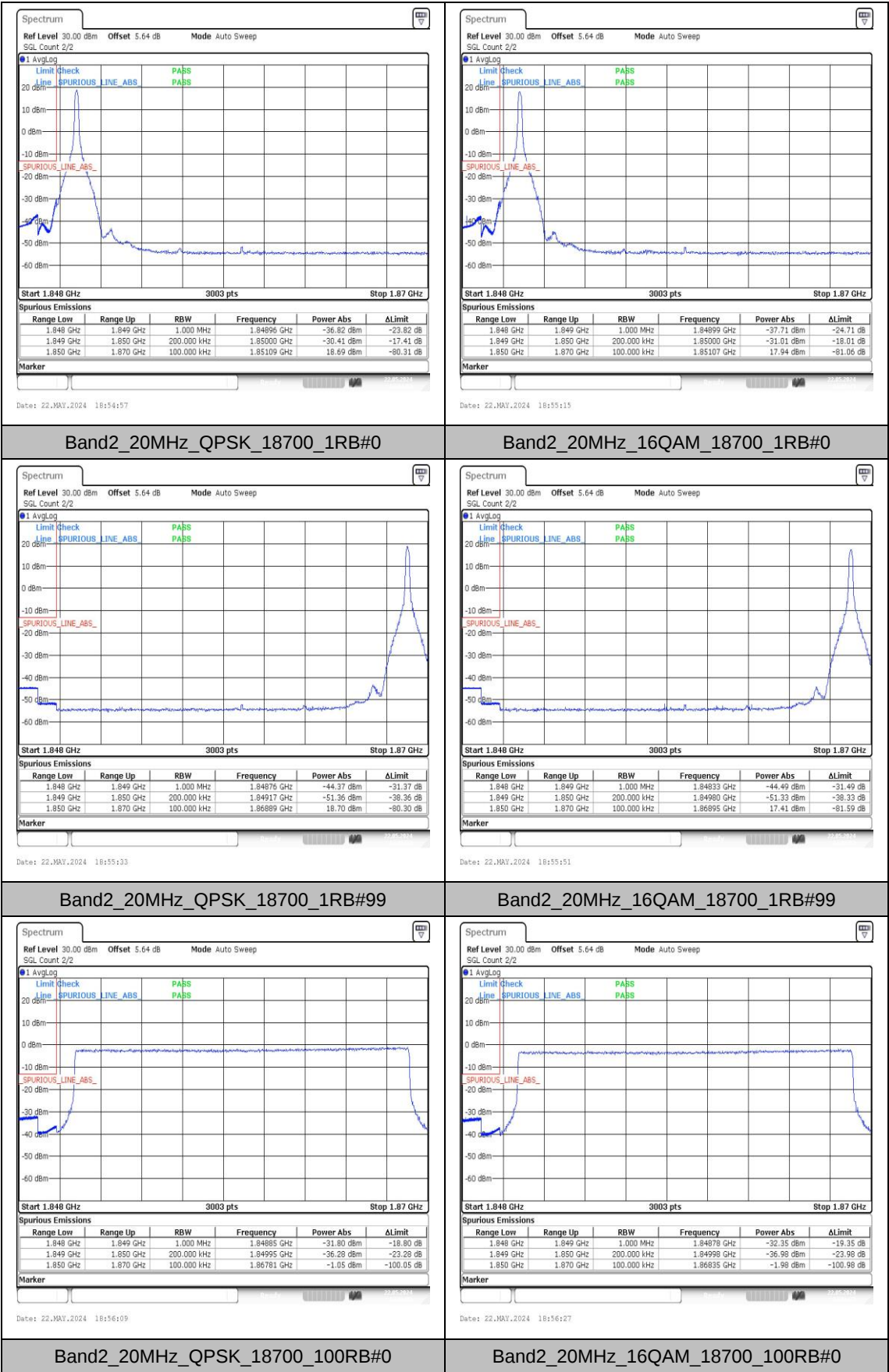
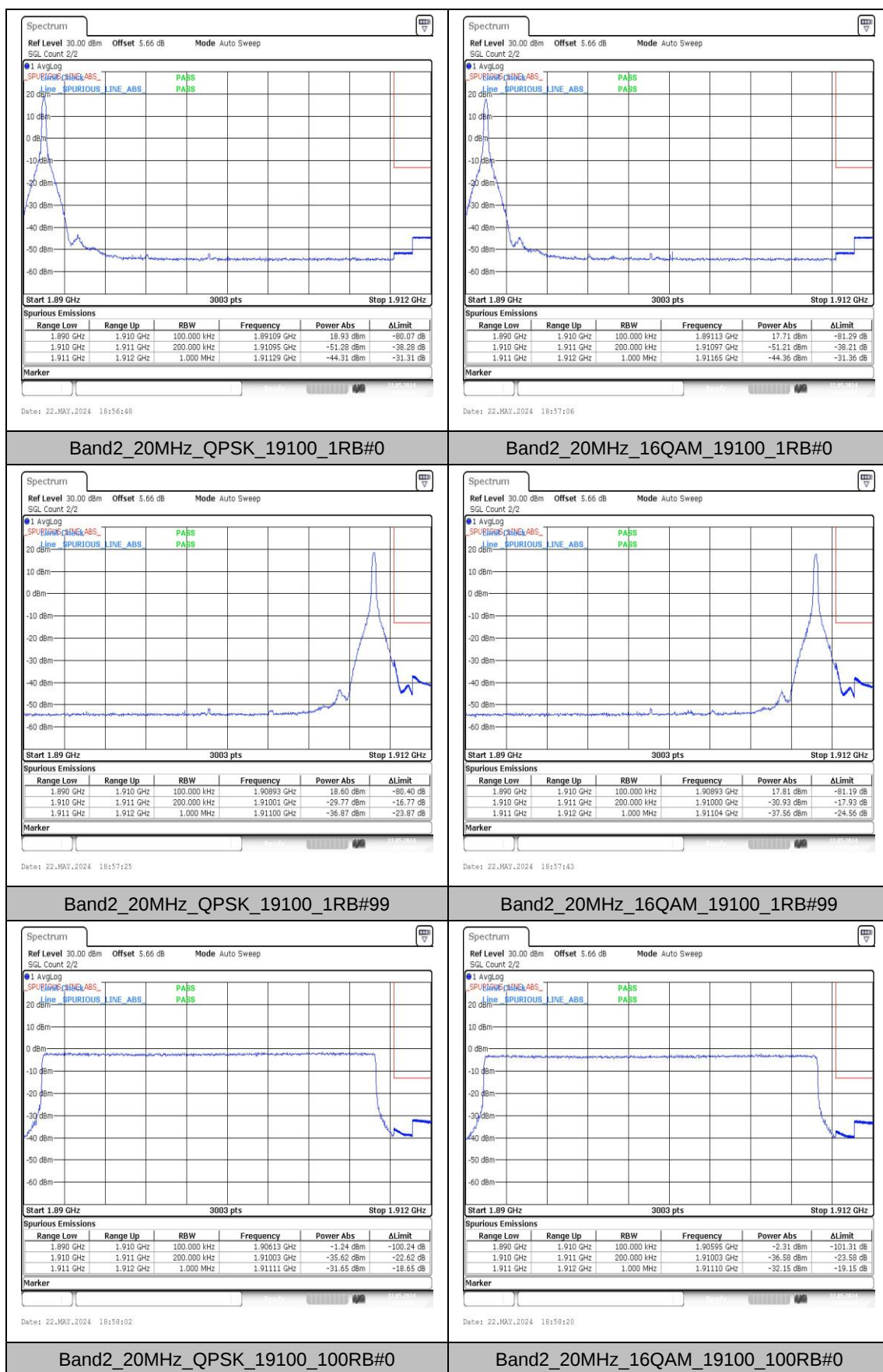






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-73.41	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-74.63	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-64.52	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-44.55	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-33.35	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-72.56	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-75.46	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-65.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-45.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-33.43	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-73.38	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-74.82	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-64.50	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-46.50	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-33.45	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-72.54	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-75.42	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-65.03	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-47.73	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-33.45	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-73.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-74.28	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-64.72	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-47.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-33.37	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-71.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-75.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-64.98	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-47.96	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-33.44	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-71.23	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-75.37	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-65.07	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-50.44	PASS

Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-33.36	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-73.08	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-74.72	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-65.08	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-50.20	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-33.51	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-71.36	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-74.81	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-64.50	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-50.69	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-33.25	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-70.17	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-74.45	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-64.79	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-51.22	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-33.52	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-71.11	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-75.04	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-65.12	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-50.25	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-33.45	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-72.88	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-75.69	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-65.19	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-50.50	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-33.30	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-72.77	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-73.13	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-64.73	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-51.18	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-33.35	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-70.86	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-74.90	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-64.99	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-51.14	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-33.23	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-71.67	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-72.85	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-65.17	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-51.21	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-33.44	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-71.40	PASS

Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-76.10	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-65.09	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-51.18	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-33.27	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-75.09	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-75.34	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-64.68	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-51.18	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-33.37	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-70.65	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-74.88	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-65.09	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-51.28	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-33.44	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-71.82	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-74.62	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-64.62	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-51.24	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-33.22	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-71.75	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-75.07	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-64.73	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-51.22	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-33.47	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-72.46	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-75.35	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-64.95	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-51.15	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-33.25	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-72.98	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-74.71	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-64.76	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-51.09	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-33.37	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-74.18	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-75.07	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-64.75	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-51.20	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-33.32	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-71.30	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-75.71	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-65.11	PASS

Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-51.18	PASS
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-33.28	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-72.30	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-75.57	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-64.83	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-51.27	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-33.24	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-72.21	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-73.37	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-64.88	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-51.21	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-33.26	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-70.78	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-73.80	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-64.66	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-51.11	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-33.15	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-73.28	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-75.73	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-64.89	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-51.25	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-33.43	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-71.65	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-75.33	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-65.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-51.07	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-33.50	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-73.78	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-74.63	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-64.97	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-51.21	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-33.45	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-72.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-74.99	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-64.84	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-51.21	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-33.37	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-73.97	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-73.42	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-65.11	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-51.14	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-33.44	PASS

Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-73.59	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-74.42	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-64.95	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-51.07	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-33.31	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-71.25	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-75.67	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-65.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-50.92	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-33.30	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-70.97	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-74.49	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-64.83	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-51.19	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-33.44	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-74.85	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-74.11	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-65.01	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-51.27	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-33.46	PASS

Test Graphs

