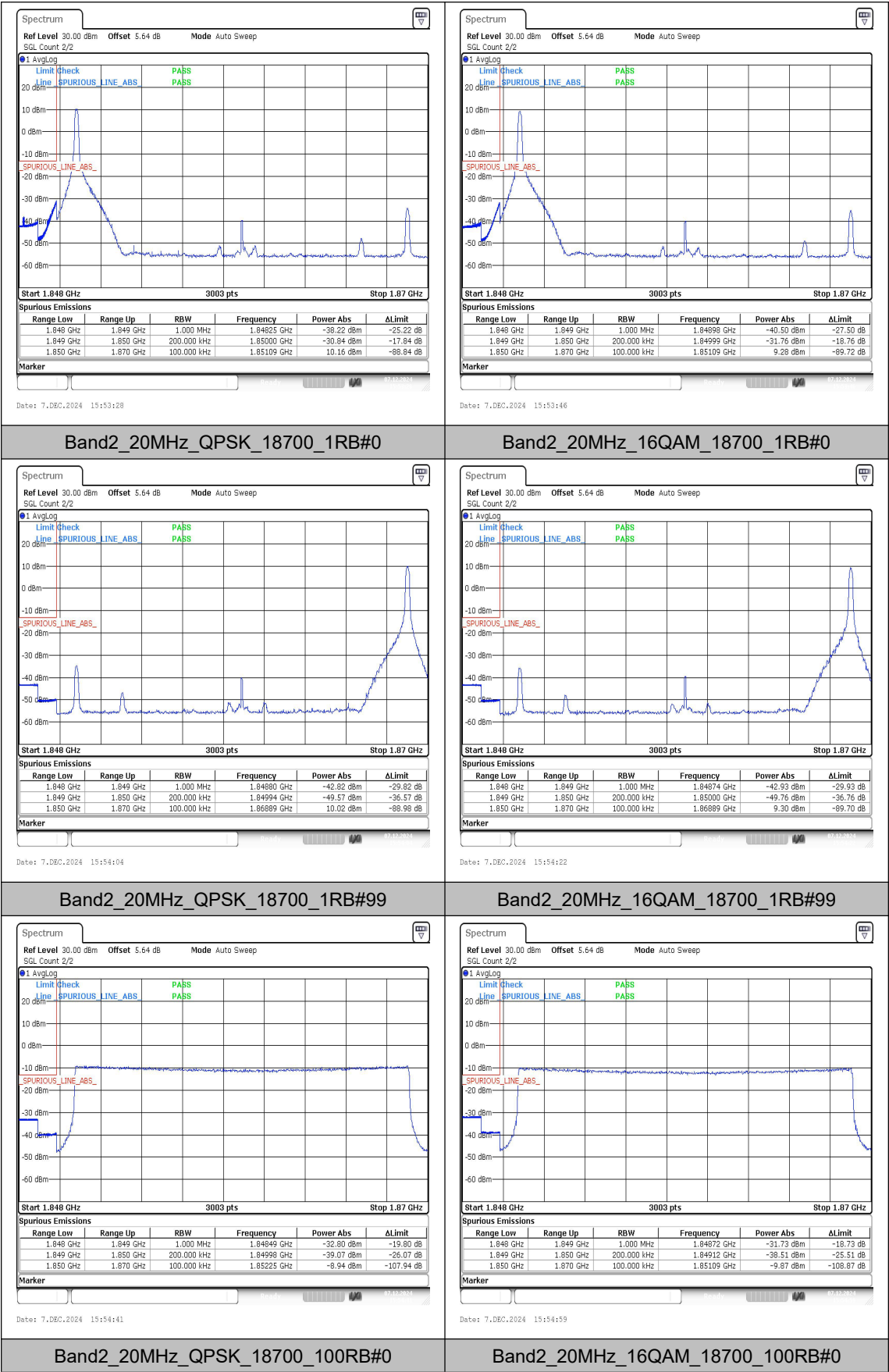
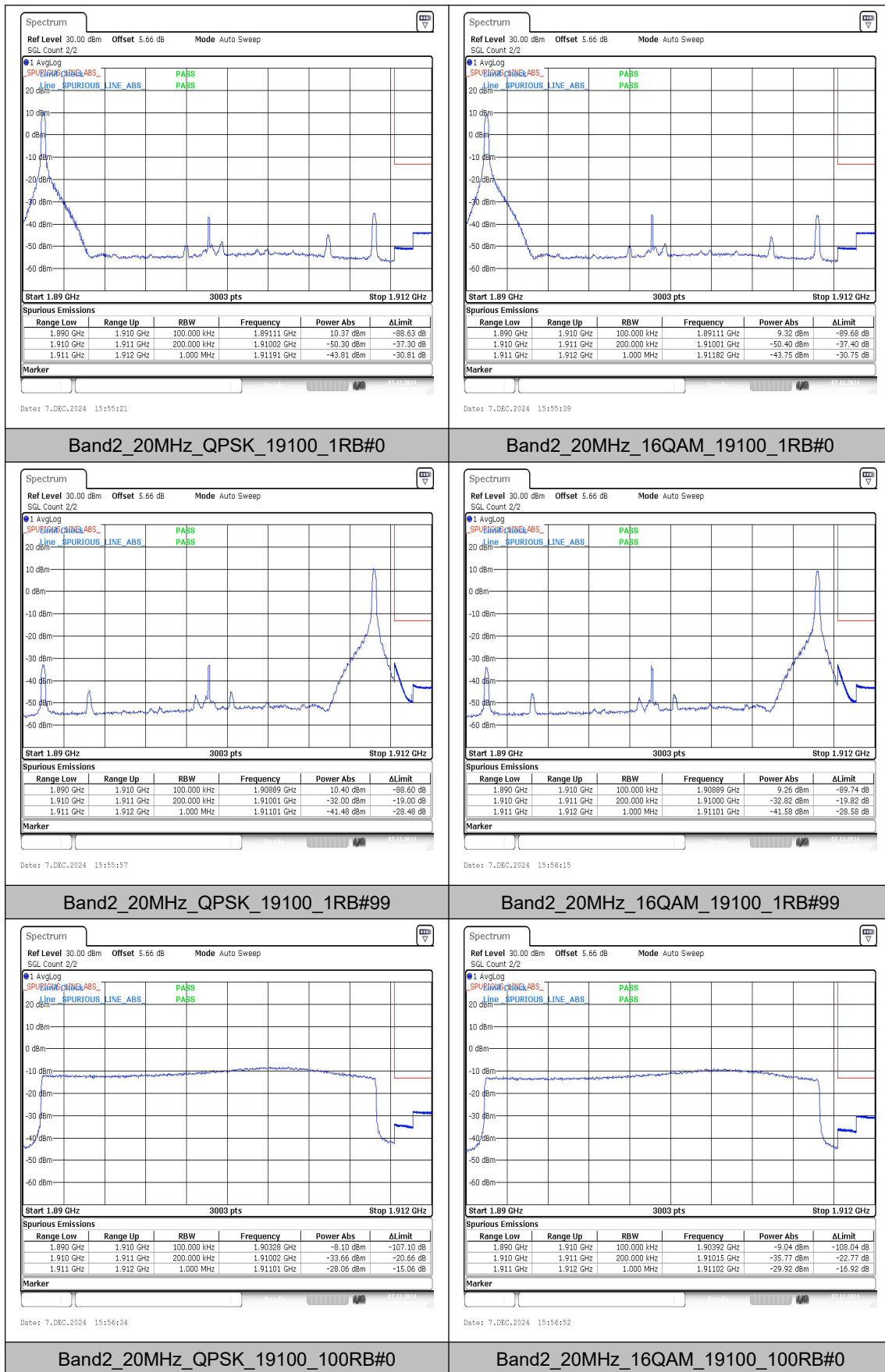






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-72.20	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-76.17	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-67.52	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-47.23	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-36.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-71.64	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-73.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-67.39	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-47.79	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-36.95	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-69.90	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-75.28	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-67.58	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-50.17	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-36.99	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-70.70	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-75.04	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-67.32	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-50.59	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-37.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-71.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-74.82	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-67.74	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-48.43	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-37.08	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-72.89	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-74.40	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-67.61	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-48.27	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-37.09	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-69.50	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-75.42	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-67.26	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-51.11	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-37.10	PASS

Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-70.78	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-74.08	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-67.82	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-50.04	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-36.95	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-72.03	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-74.68	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-67.51	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-53.80	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-37.12	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-73.81	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-73.59	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-67.61	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-53.97	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-36.87	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-71.66	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-74.59	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-67.66	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-49.73	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-37.12	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-70.42	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-74.51	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-67.67	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-50.99	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-37.05	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-70.01	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-75.02	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-67.37	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-53.84	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-36.98	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-70.23	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-74.75	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-67.68	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-53.85	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-37.14	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-71.14	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-74.62	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-67.67	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-53.86	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-36.93	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-72.03	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-75.02	PASS

Band2	5MHz	16QAM	18900	1RB#0	30~1000	-67.56	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-53.75	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-36.91	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-70.63	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-75.14	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-67.63	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-53.81	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-37.09	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-70.20	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-74.26	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-67.71	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-53.76	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-36.95	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-72.08	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-75.49	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-66.23	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-53.73	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-37.15	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-68.21	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-73.95	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-67.48	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-53.78	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-37.17	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-71.91	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-73.86	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-67.70	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-53.81	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-36.96	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-71.81	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-75.18	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-67.49	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-53.86	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-36.85	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-71.59	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-74.91	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-67.77	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-53.78	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-37.15	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-70.62	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-74.36	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-67.60	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-53.82	PASS

Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-37.15	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-72.06	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-75.39	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-67.66	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-53.84	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-37.08	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-73.10	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-74.30	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-67.51	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-53.73	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-37.12	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-71.01	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-75.07	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-67.69	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-53.74	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-37.04	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-73.29	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-74.68	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-67.58	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-53.81	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-37.10	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-72.16	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-74.84	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-67.47	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-53.89	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-37.03	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-72.84	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-74.71	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-67.62	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-53.89	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-37.14	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-72.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-75.70	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-67.52	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-53.85	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-37.09	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-72.67	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-74.75	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-66.35	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-53.82	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-37.10	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-71.31	PASS

Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-75.20	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-67.64	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-53.79	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-37.20	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-72.10	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-74.68	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-67.69	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-53.80	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-37.02	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-72.88	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-74.82	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-67.19	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-53.83	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-36.99	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-70.12	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-74.67	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-67.60	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-53.79	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-37.12	PASS

Test Graphs

