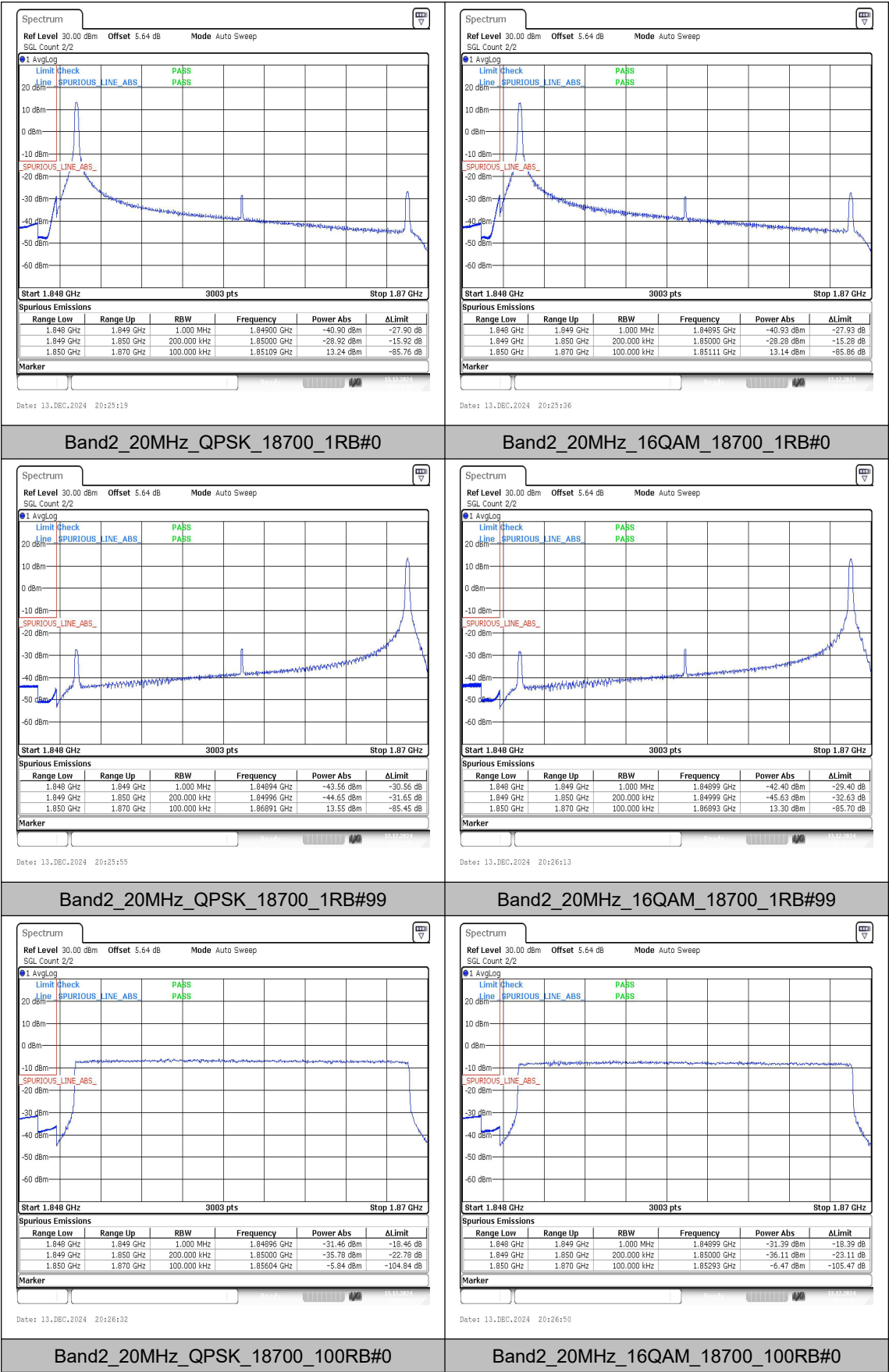
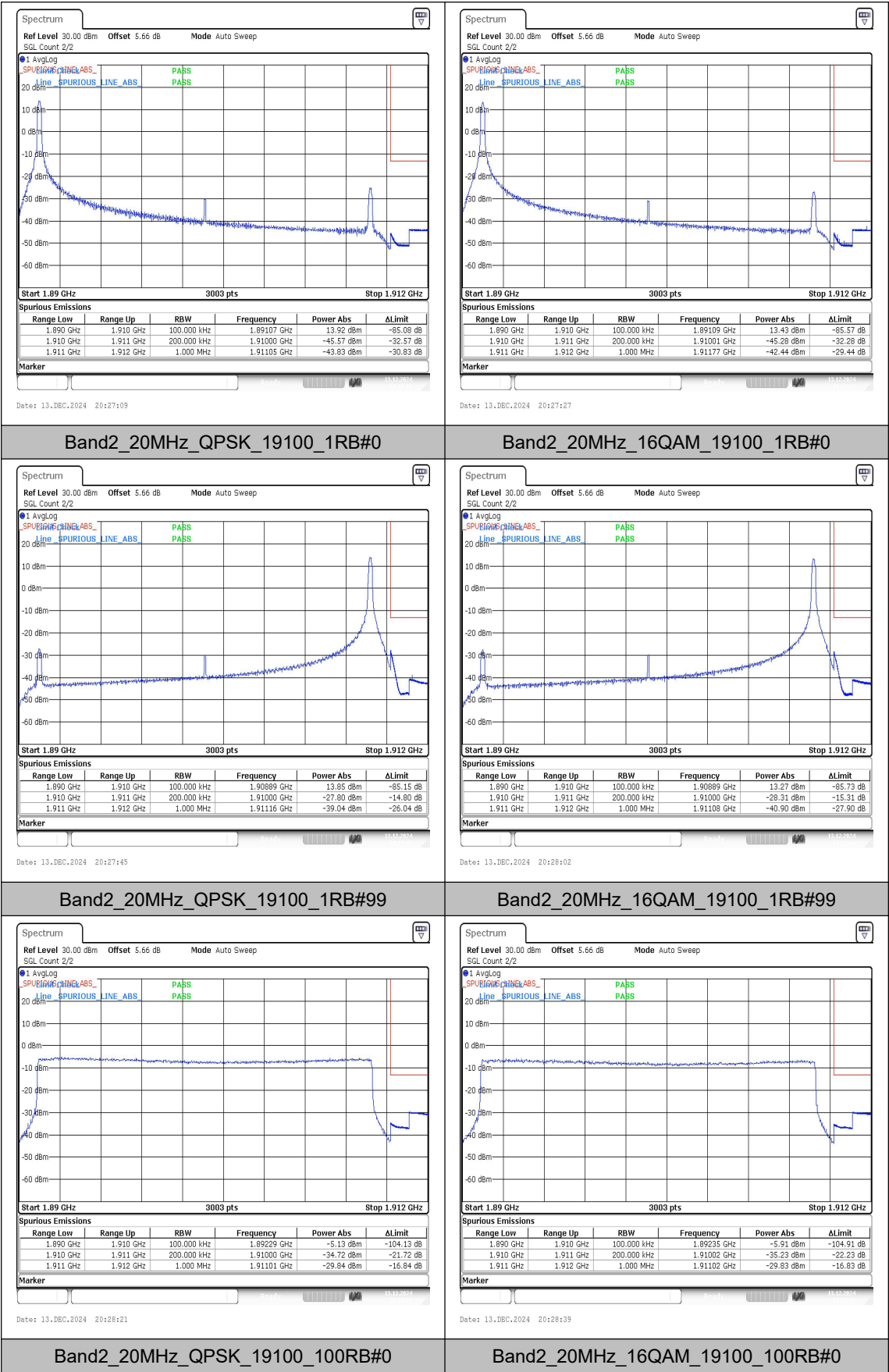






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-70.63	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-75.17	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-67.72	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-50.12	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-37.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-72.96	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-73.94	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-67.58	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-50.23	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-36.94	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-74.18	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-75.34	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-67.62	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-50.74	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-37.02	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-72.62	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-74.41	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-67.53	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-50.78	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-37.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-72.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-74.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-67.70	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-51.45	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-37.11	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-70.89	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-75.16	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-67.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-51.47	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-37.07	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-73.18	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-74.17	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-67.54	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-50.97	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-37.16	PASS

Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-72.75	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-74.33	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-67.47	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-51.40	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-37.10	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-73.13	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-74.61	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-67.50	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-52.17	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-37.03	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-73.58	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-75.27	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-67.66	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-52.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-37.11	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-71.37	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-75.02	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-67.68	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-51.32	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-36.98	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-72.54	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-75.21	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-67.59	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-51.89	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-36.88	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-75.32	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-74.73	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-67.68	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-53.31	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-37.07	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-74.39	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-73.83	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-67.58	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-53.21	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-37.05	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-72.83	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-74.91	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-67.92	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-53.32	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-37.01	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-70.88	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-73.74	PASS

Band2	5MHz	16QAM	18900	1RB#0	30~1000	-67.77	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-53.63	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-37.06	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-73.89	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-75.13	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-67.40	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-53.16	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-37.04	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-72.64	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-76.08	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-67.64	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-53.58	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-36.96	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-72.66	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-75.30	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-67.51	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-53.78	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-37.06	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-71.70	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-76.22	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-67.75	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-53.86	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-37.14	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-72.73	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-74.88	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-67.81	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-53.91	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-37.15	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-74.57	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-75.03	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-67.61	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-53.81	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-36.95	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-70.83	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-75.06	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-67.30	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-53.75	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-37.06	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-74.36	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-75.29	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-67.68	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-53.79	PASS

Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-37.06	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-70.24	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-74.80	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-67.32	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-53.59	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-37.05	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-69.66	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-75.52	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-67.50	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-53.54	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-36.98	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-73.81	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-73.98	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-67.63	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-53.68	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-37.04	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-72.62	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-74.23	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-67.48	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-53.76	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-37.11	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-71.22	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-75.16	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-67.57	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-53.65	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-37.01	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-70.97	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-75.08	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-67.82	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-53.74	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-36.96	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-72.17	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-75.51	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-67.71	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-48.75	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-37.01	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-70.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-73.74	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-67.68	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-49.53	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-37.03	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-72.91	PASS

Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-74.85	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-67.56	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-53.90	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-37.05	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-72.64	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-74.81	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-67.74	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-53.65	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-36.86	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-70.88	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-75.19	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-67.17	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-53.77	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-36.85	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-75.19	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-74.33	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-67.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-53.81	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-37.03	PASS

Test Graphs

