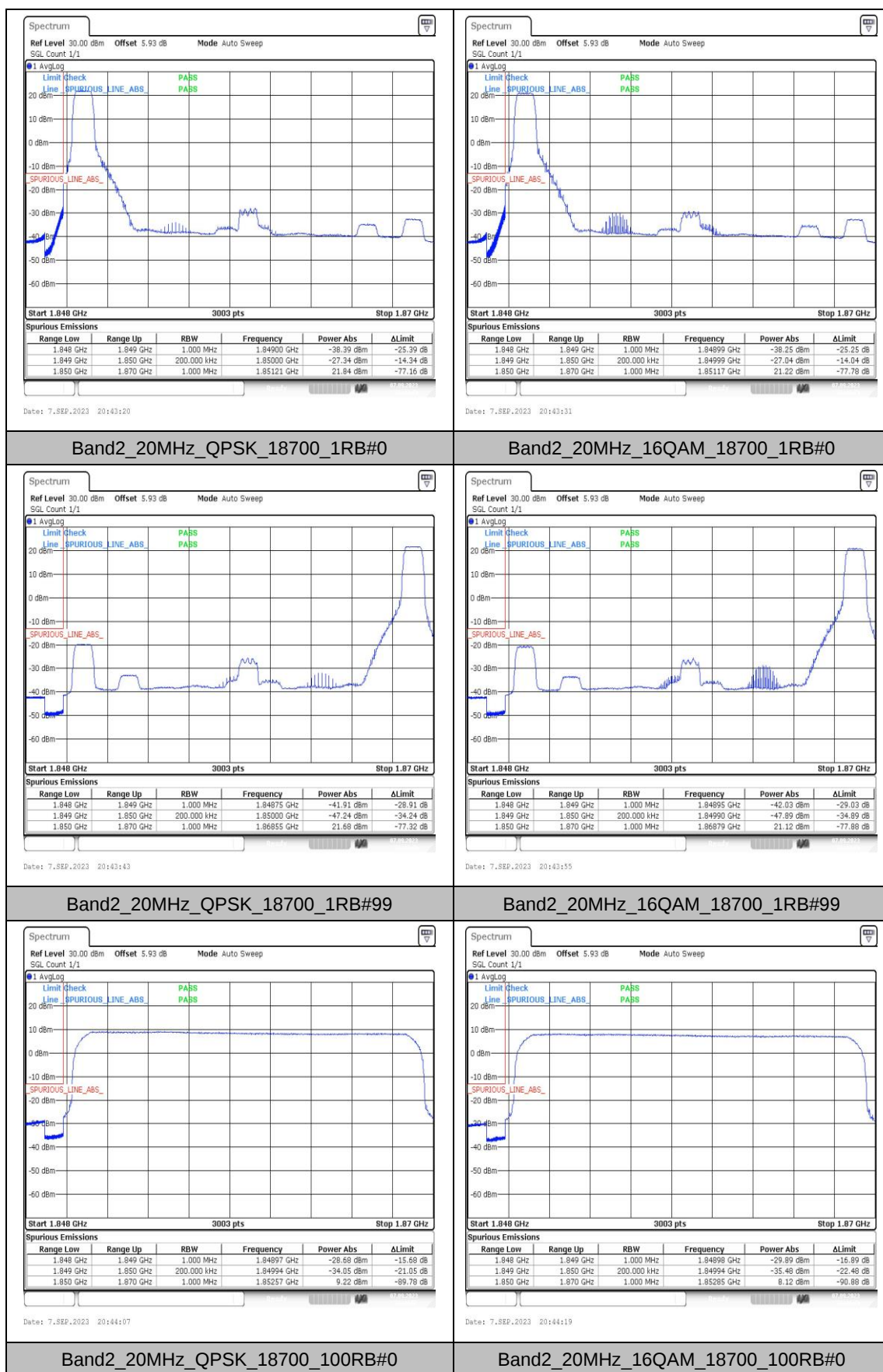
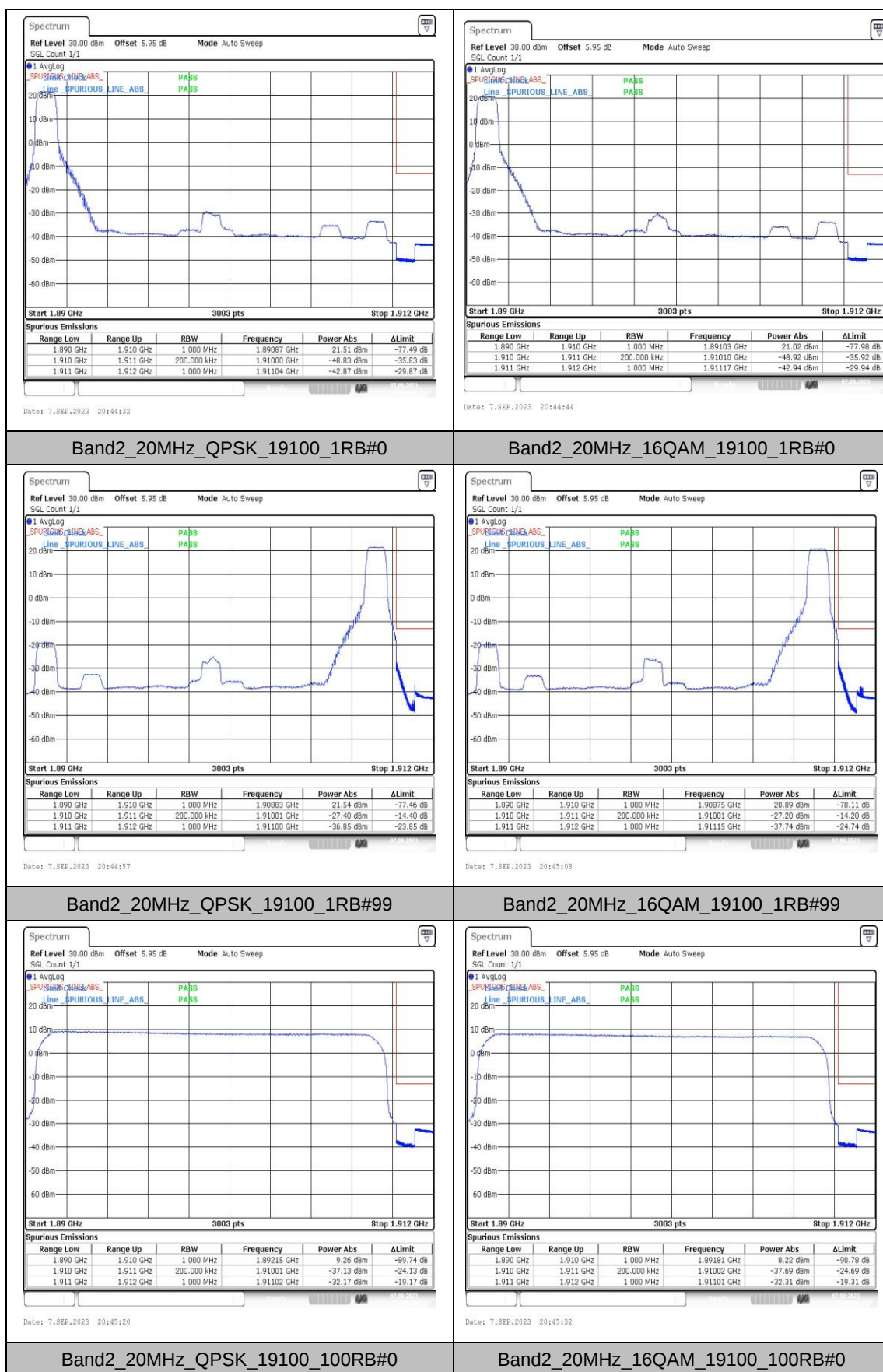






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-72.47	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-74.48	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-64.95	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-41.91	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-33.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-68.88	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-73.91	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-65.08	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-42.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-33.66	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-70.92	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-74.65	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-65.15	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-42.64	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-33.50	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-69.95	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-74.69	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-64.92	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-42.79	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-33.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-68.95	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-76.12	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-65.33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-42.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-33.62	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-69.62	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-75.44	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-65.51	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-43.13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-33.61	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-70.69	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-73.59	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-65.55	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-47.05	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-33.79	PASS

Waltek Testing Group (Shenzhen) Co., Ltd.

<http://www.waltek.com.cn>

Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-70.99	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-74.97	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-65.44	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-46.86	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-33.47	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-71.17	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-74.01	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-65.51	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-47.40	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-33.72	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-72.74	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-75.95	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-65.61	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-47.82	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-33.80	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-71.57	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-74.46	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-65.58	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-46.35	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-33.67	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-72.37	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-74.89	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-65.41	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-46.35	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-33.57	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-70.39	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-73.96	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-65.48	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-51.36	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-33.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-71.43	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-75.32	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-65.40	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-51.45	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-33.56	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-72.39	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-73.99	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-65.36	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-51.48	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-33.62	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-69.39	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-74.81	PASS

Band2	5MHz	16QAM	18900	1RB#0	30~1000	-65.24	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-51.51	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-33.65	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-73.89	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-75.67	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-65.19	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-51.49	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-33.68	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-73.04	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-75.37	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-65.12	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-51.50	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-33.71	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-72.84	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-75.44	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-65.28	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-51.40	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-33.52	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-70.18	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-75.31	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-65.19	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-51.46	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-33.68	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-72.19	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-73.93	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-65.46	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-51.36	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-33.74	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-73.75	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-73.87	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-65.52	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-51.32	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-33.58	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-69.52	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-74.90	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-65.40	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-51.32	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-33.68	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-70.19	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-74.77	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-65.04	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-51.43	PASS

Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-33.58	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-70.62	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-74.95	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-65.44	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-51.44	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-33.64	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-72.53	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-73.87	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-65.44	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-51.45	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-33.50	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-72.37	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-73.77	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-65.53	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-51.41	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-33.50	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-71.91	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-75.35	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-65.43	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-51.44	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-33.74	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-73.05	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-74.64	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-65.38	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-51.44	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-33.60	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-74.18	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-74.85	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-65.34	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-51.47	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-33.63	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-70.55	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-74.85	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-65.49	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-51.42	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-33.58	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-70.81	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-74.42	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-65.37	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-51.39	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-33.64	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-69.11	PASS

Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-74.04	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-65.56	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-51.49	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-33.60	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-69.78	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-74.64	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-65.06	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-51.49	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-33.76	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-70.42	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-74.94	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-65.35	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-51.53	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-33.70	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-68.76	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-74.94	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-65.37	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-51.49	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-33.68	PASS

Test Graphs

