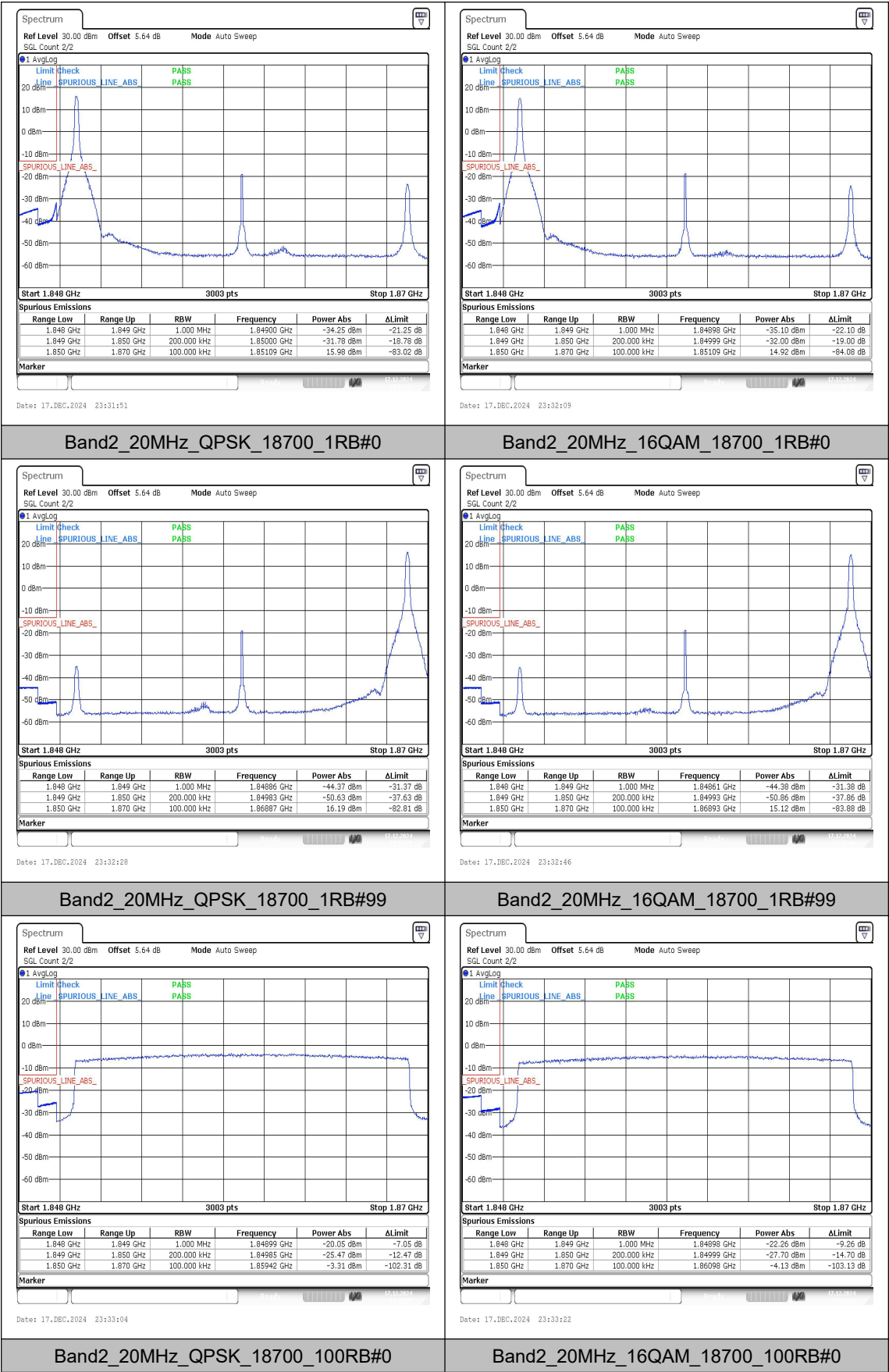
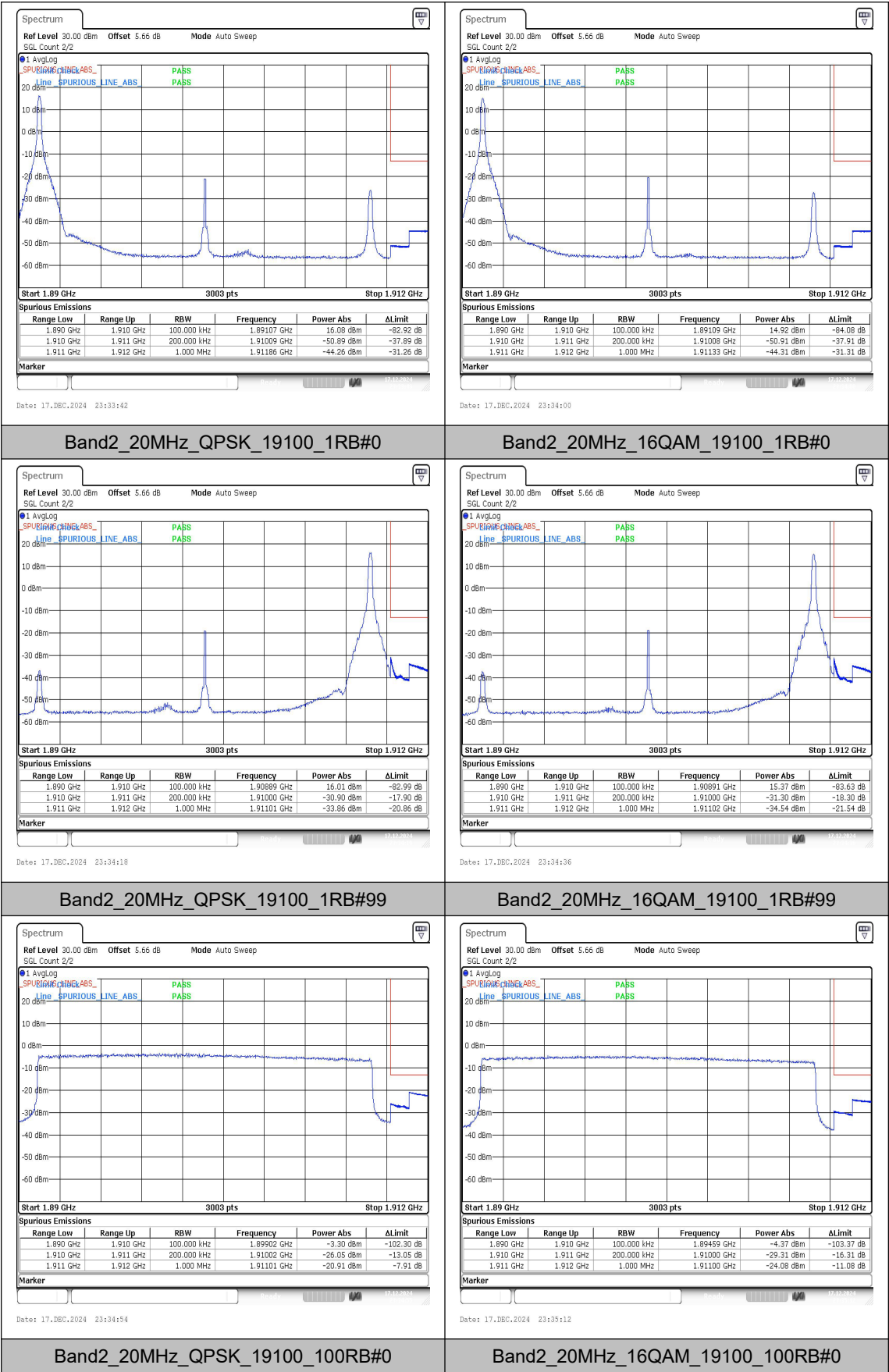






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-73.05	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-74.56	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-67.67	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-41.98	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-36.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-71.70	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-74.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-67.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-43.33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-37.15	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-71.46	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-75.12	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-67.54	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-42.42	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-37.05	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-71.59	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-74.64	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-67.48	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-43.82	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-37.10	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-72.79	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-75.71	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-67.63	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-44.35	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-37.15	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-73.36	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-74.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-67.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-44.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-37.04	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-72.26	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-73.84	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-67.57	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-50.24	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-37.12	PASS

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Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-73.84	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-75.42	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-67.50	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-51.55	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-37.22	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-73.86	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-74.48	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-67.57	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-52.50	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-37.04	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-69.29	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-74.50	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-67.44	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-52.59	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-37.12	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-73.08	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-75.62	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-67.52	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-50.67	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-37.02	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-70.89	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-74.32	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-67.63	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-50.80	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-37.11	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-70.34	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-75.59	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-67.57	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-53.74	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-36.97	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-73.57	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-75.50	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-67.50	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-53.76	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-36.96	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-70.19	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-75.21	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-67.75	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-53.85	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-36.93	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-71.38	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-74.90	PASS

Band2	5MHz	16QAM	18900	1RB#0	30~1000	-67.33	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-53.80	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-37.05	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-72.77	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-75.58	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-67.51	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-53.80	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-37.14	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-70.34	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-75.44	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-67.66	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-53.82	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-37.01	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-72.17	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-74.02	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-67.25	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-53.64	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-37.01	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-72.95	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-73.95	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-67.53	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-53.73	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-37.13	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-73.32	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-73.69	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-67.56	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-53.73	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-37.05	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-72.58	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-75.55	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-67.75	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-53.90	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-37.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-72.19	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-75.48	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-67.46	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-53.74	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-36.96	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-71.08	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-75.21	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-67.70	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-53.67	PASS

Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-36.88	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-72.62	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-75.62	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-67.53	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-53.70	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-37.03	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-73.47	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-75.48	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-67.60	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-53.72	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-36.94	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-72.32	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-74.38	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-67.44	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-53.69	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-36.95	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-70.34	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-75.48	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-67.68	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-53.70	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-37.12	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-73.31	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-75.42	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-67.60	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-53.72	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-37.16	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-70.71	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-74.58	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-67.09	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-53.89	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-37.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-71.96	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-74.41	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-67.54	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-53.80	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-36.96	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-74.48	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-74.95	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-67.40	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-53.75	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-36.99	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-71.58	PASS

Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-74.81	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-67.56	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-53.76	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-37.01	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-71.34	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-74.20	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-67.48	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-53.79	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-36.96	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-71.89	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-73.73	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-67.68	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-53.74	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-37.12	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-73.36	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-76.09	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-67.55	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-53.69	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-37.17	PASS

Test Graphs

