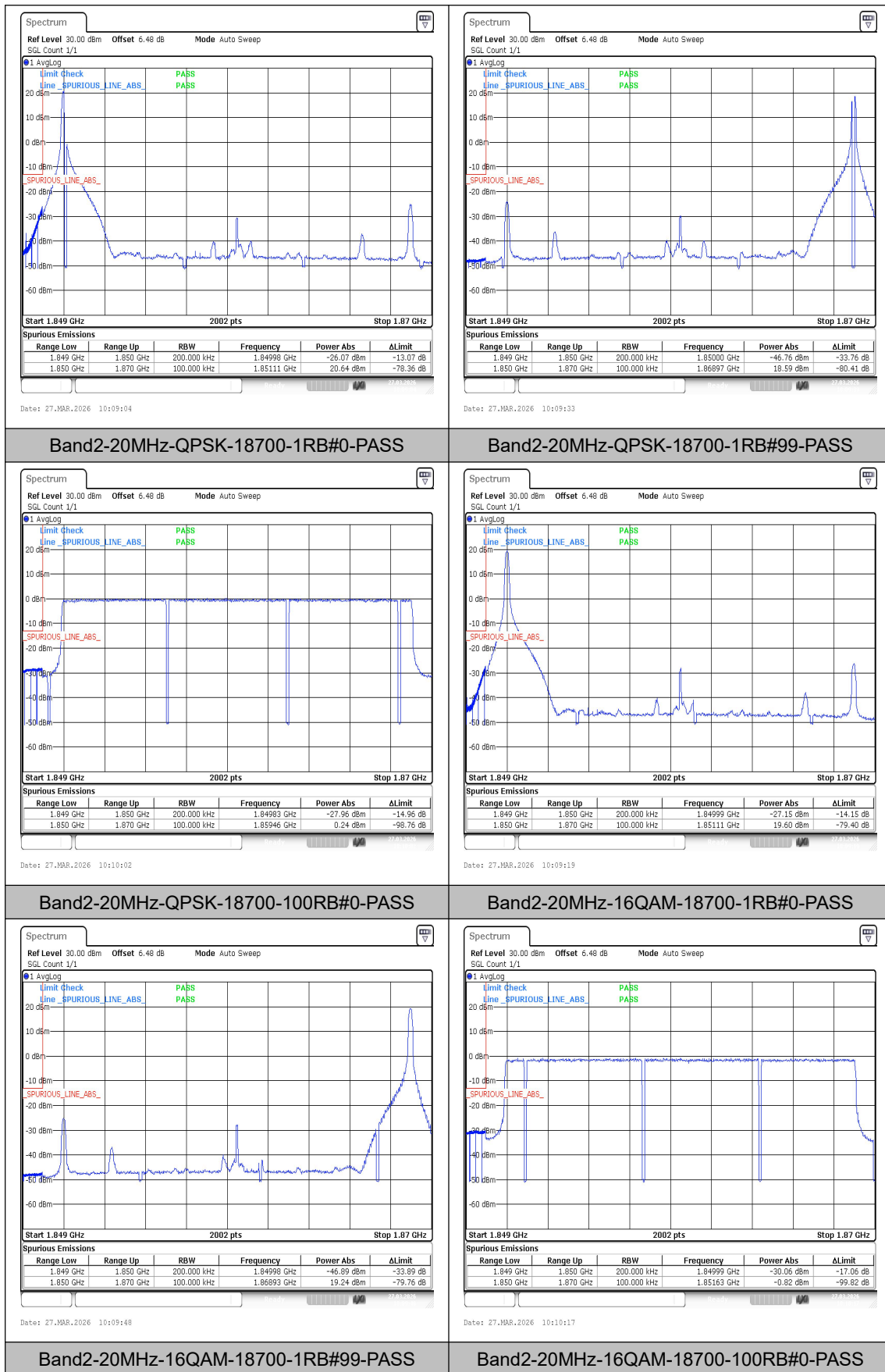
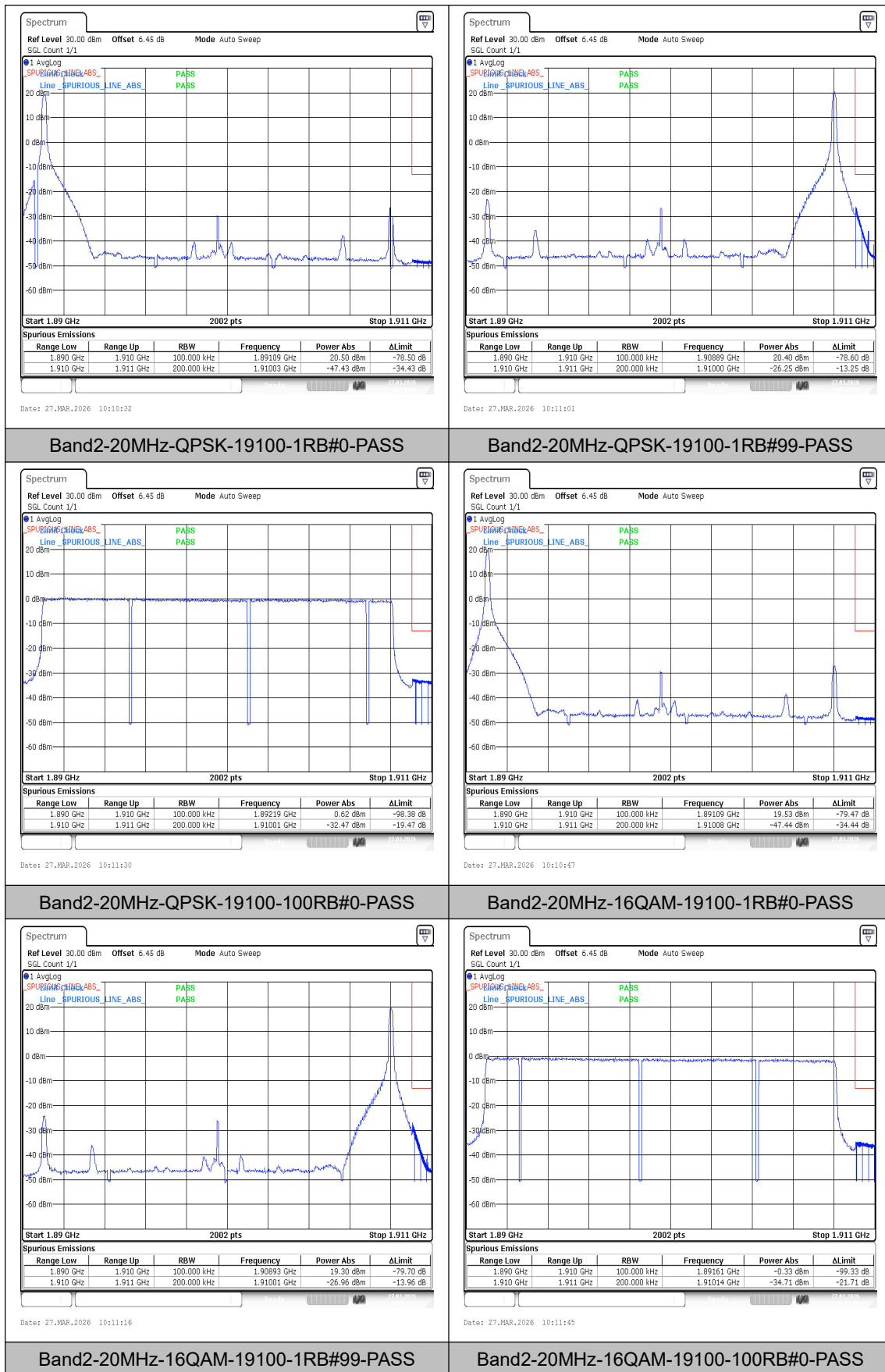






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-71.29	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-73.33	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-58.14	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-14.78	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-30.19	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-69.20	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-72.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-57.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-15.99	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-29.64	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-70.28	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-71.74	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-57.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-46.84	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-30.09	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-68.93	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-72.91	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-57.74	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-46.80	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-30.51	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-70.31	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-74.07	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-58.07	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-31.71	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-31.78	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-69.12	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-74.28	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-57.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-32.95	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-31.60	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-70.79	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-73.01	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-57.99	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-13.98	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-30.19	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-68.63	PASS

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Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-73.08	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-58.14	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-15.15	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-30.13	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-68.76	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-72.25	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-58.01	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-46.72	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-29.43	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-70.46	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-72.59	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-58.17	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-46.92	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-31.13	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-68.87	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-73.68	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-56.97	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-21.28	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-30.82	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-67.26	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-74.28	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-57.68	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-24.82	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-31.76	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-66.50	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-71.07	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-57.58	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-17.63	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-31.73	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-62.08	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-73.75	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-57.87	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-19.25	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-31.59	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-67.16	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-72.45	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-58.14	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-46.71	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-28.47	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-62.59	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-72.25	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-57.57	PASS

Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-46.56	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-29.63	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-65.44	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-70.20	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-58.27	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-22.15	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-31.11	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-61.44	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-72.63	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-58.01	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-23.33	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-31.81	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-63.97	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-70.36	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-58.04	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-30.03	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-28.98	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-63.70	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-72.61	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-57.47	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-30.21	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-28.54	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-62.52	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-73.01	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-58.12	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-46.71	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-30.54	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-64.45	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-73.22	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-57.64	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-41.30	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-31.55	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-62.95	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-73.10	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-57.60	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-27.18	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-29.24	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-59.67	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-74.67	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-57.03	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-27.37	PASS
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-30.09	PASS

Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-64.86	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-72.52	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-57.26	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-37.63	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-29.59	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-62.68	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-74.07	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-57.50	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-28.97	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-31.58	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-62.04	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-72.57	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-57.24	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-38.52	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-28.97	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-62.64	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-72.60	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-57.31	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-42.23	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-31.82	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-64.73	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-73.24	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-58.09	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-41.98	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-30.29	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-60.75	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-70.86	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-57.65	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-41.79	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-31.59	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-63.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-72.89	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-57.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-37.60	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-30.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-62.53	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-73.11	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-57.55	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-38.95	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-31.65	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-68.99	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-73.17	PASS

Band2	20MHz	QPSK	18900	1RB#0	30~1000	-57.60	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-41.20	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-29.88	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-67.38	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-72.42	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-58.47	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-42.37	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-30.64	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-67.09	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-73.35	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-57.92	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-43.41	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-31.37	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-60.89	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-74.70	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-57.98	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-42.97	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-31.17	PASS

Test Graphs

