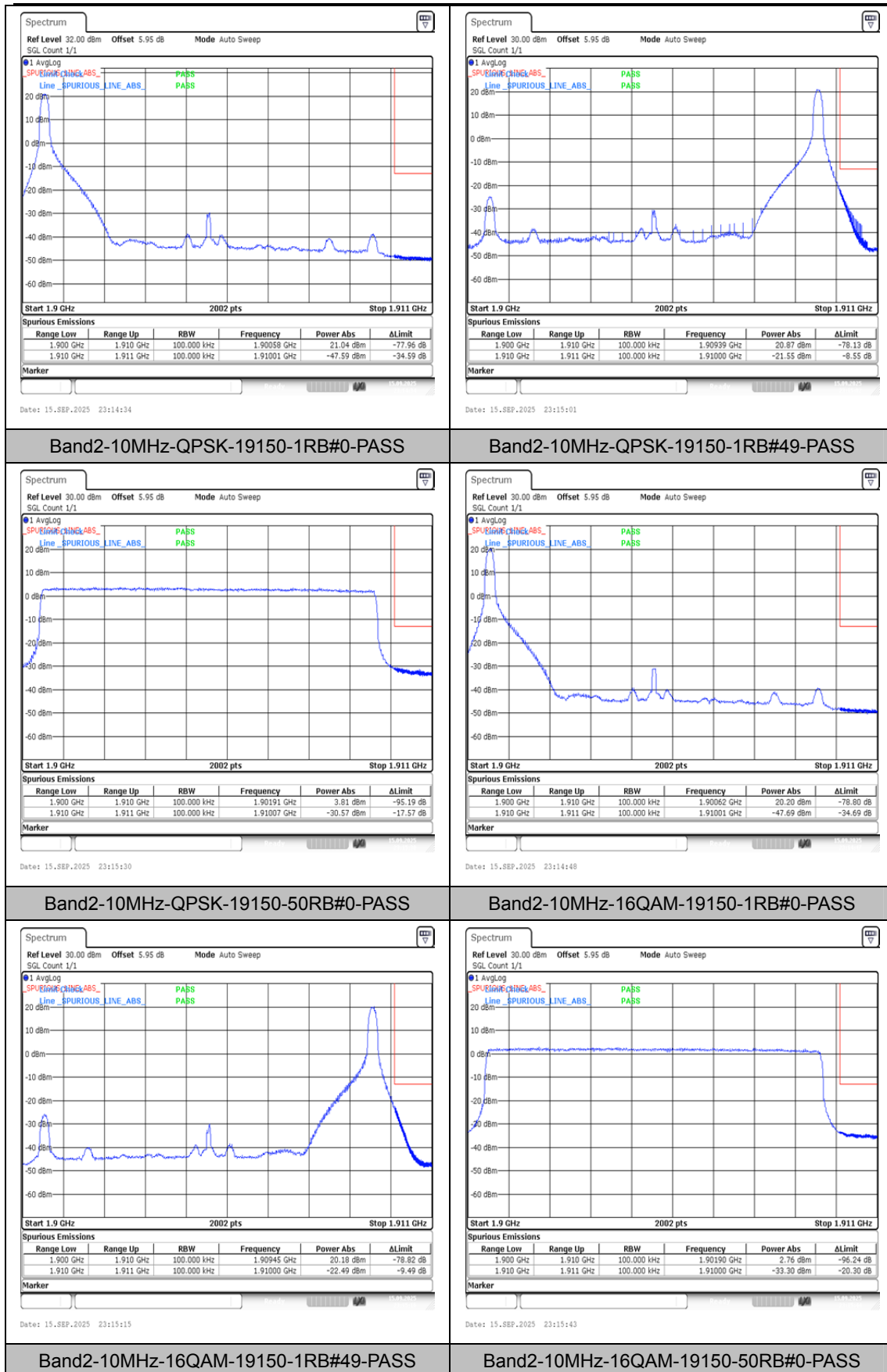
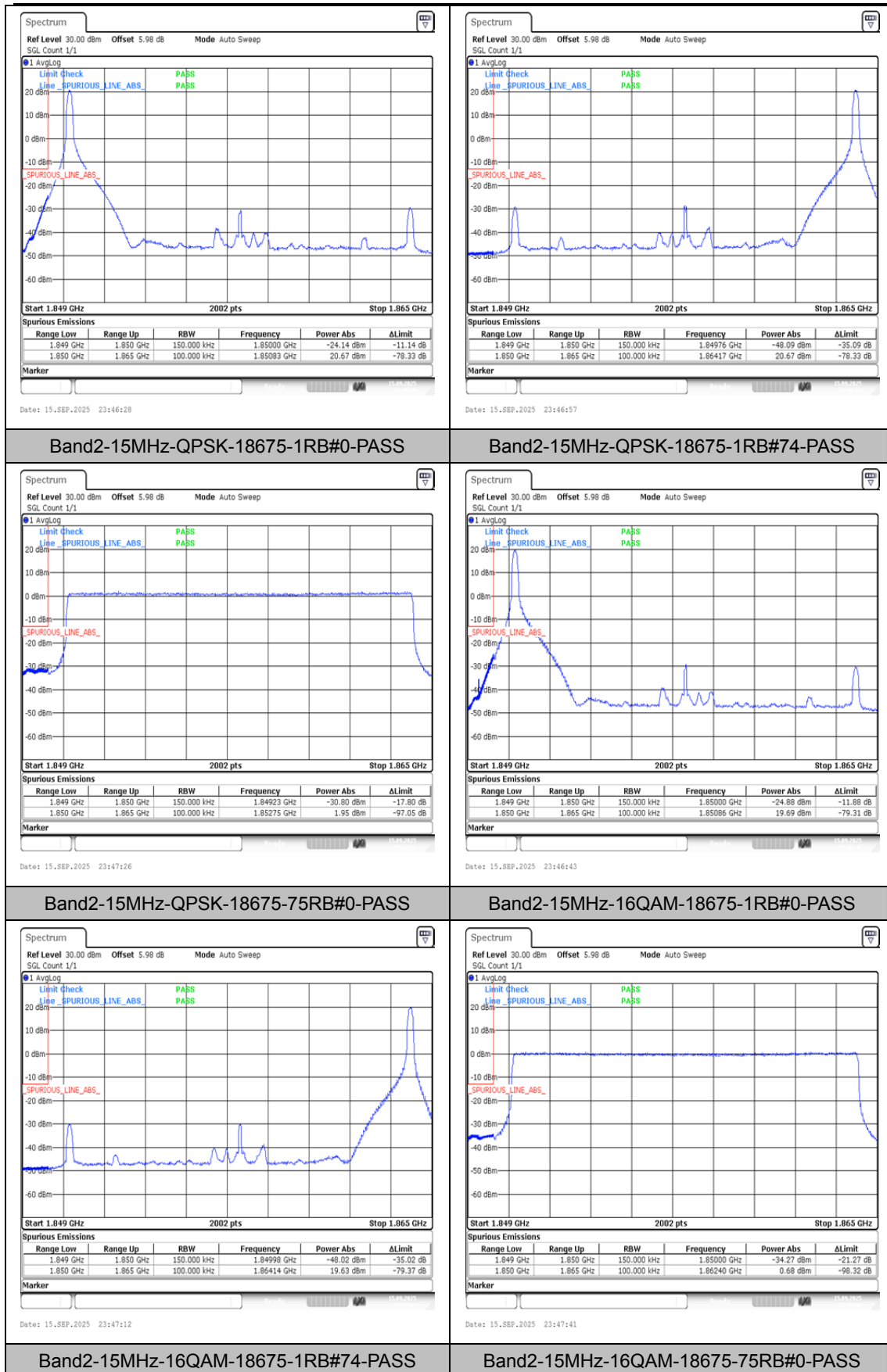
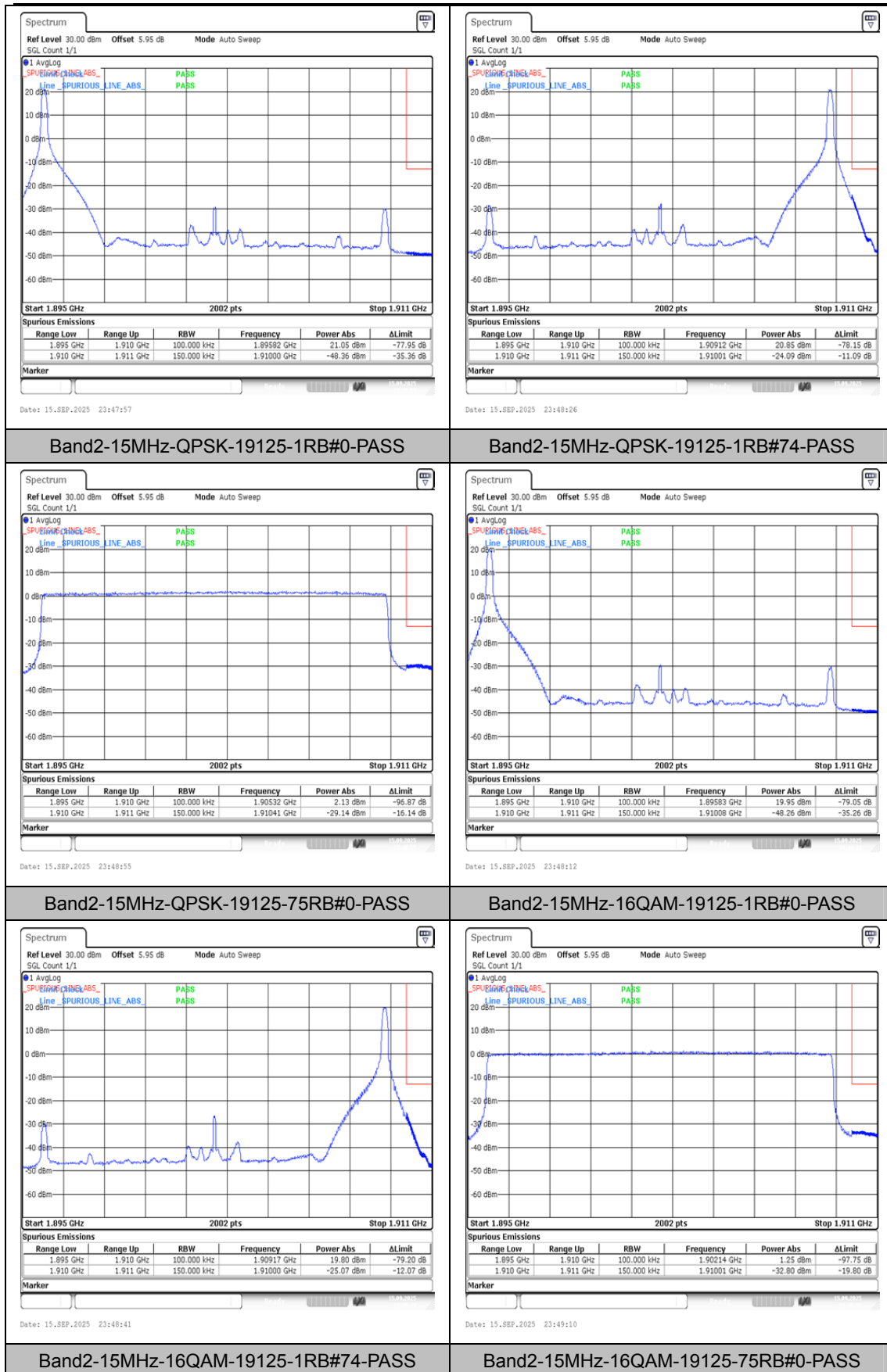
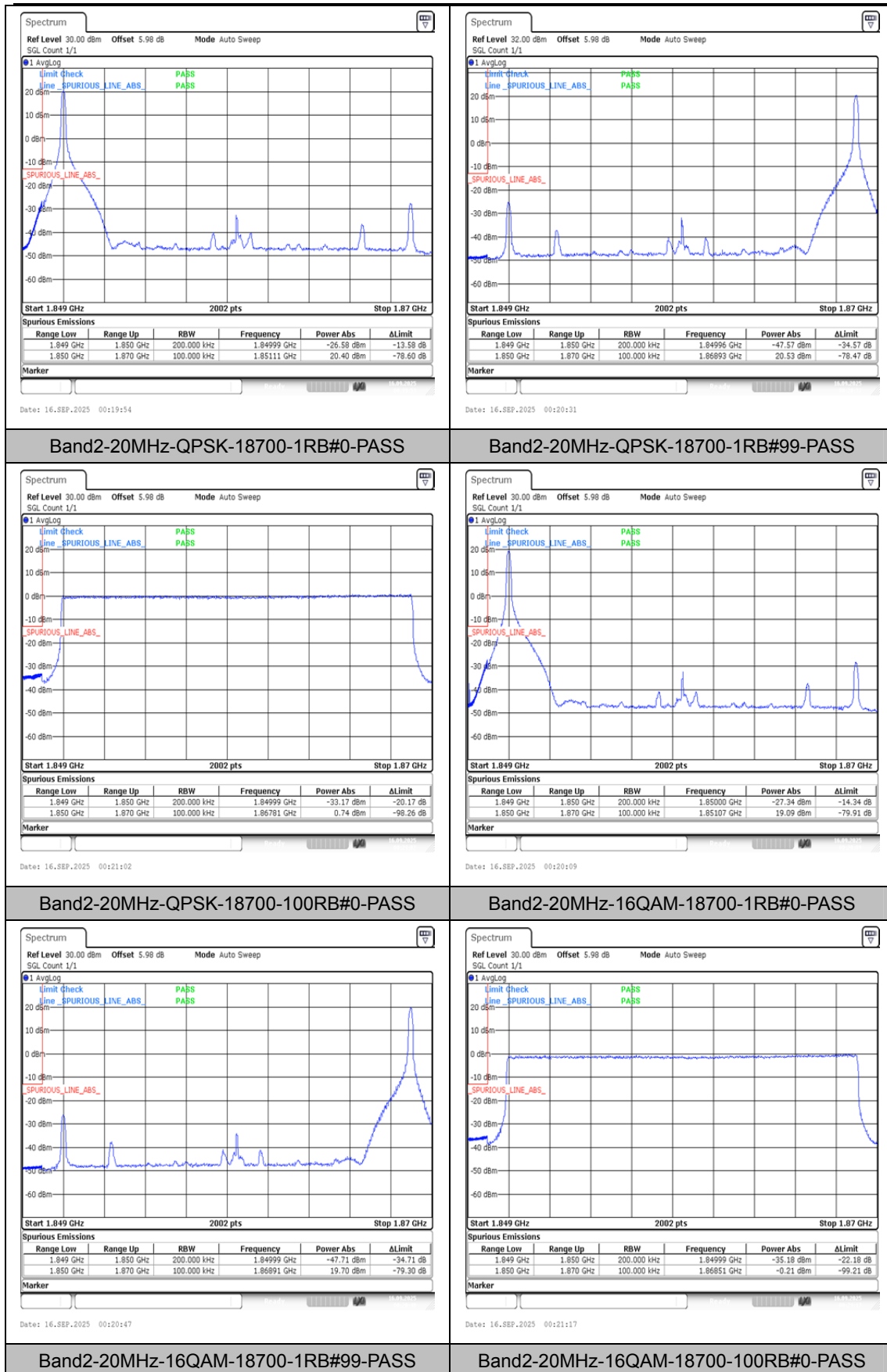
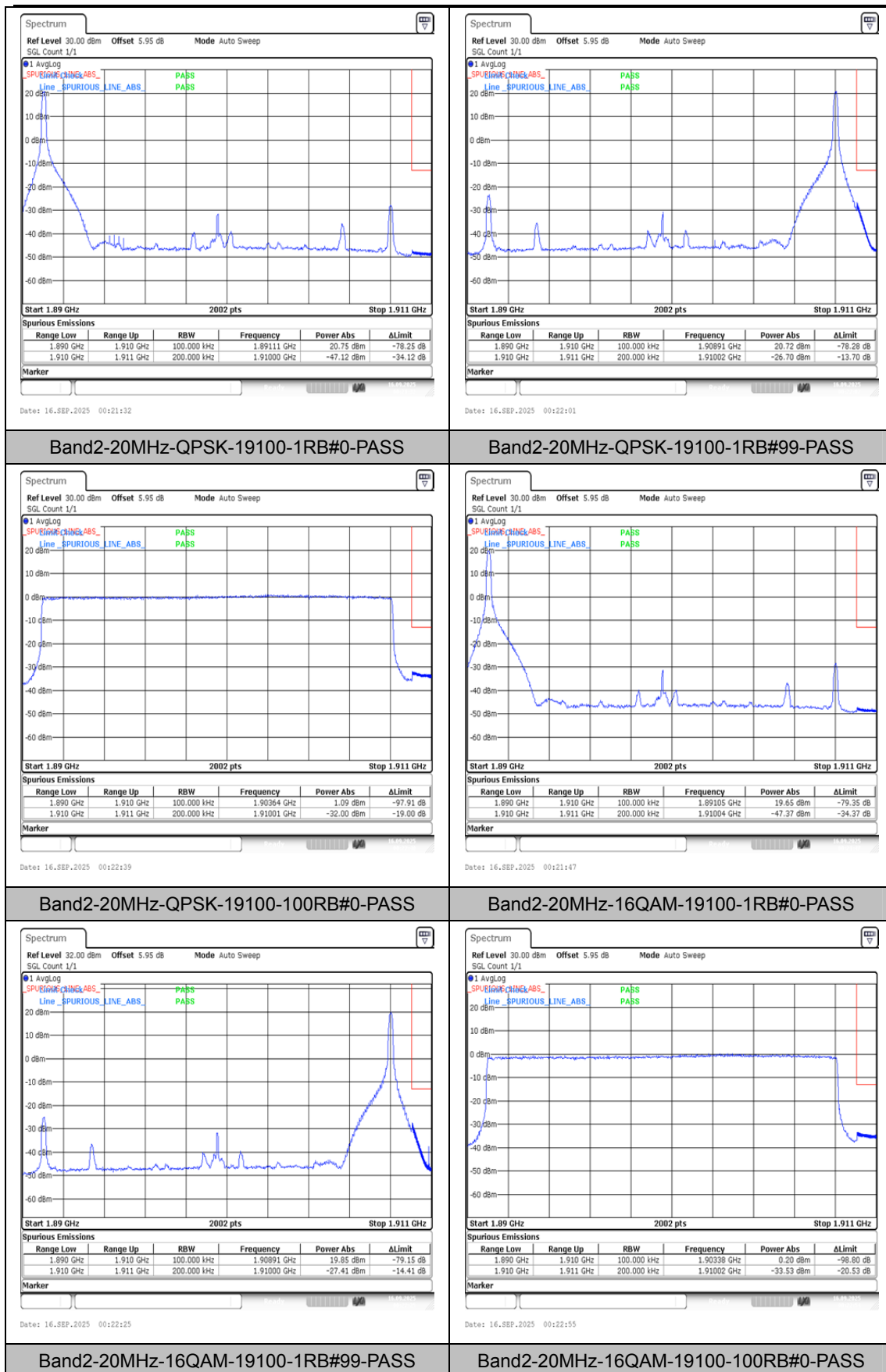












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-71.18	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-72.17	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-58.88	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-14.90	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-30.55	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-73.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-72.68	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-58.53	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-16.47	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-32.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-71.53	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-73.92	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-58.66	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-47.45	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-30.48	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-72.13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-74.94	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-58.11	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-44.49	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-31.59	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-70.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-74.07	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-58.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-33.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-31.93	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-72.25	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-74.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-58.46	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-35.48	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-32.53	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-70.81	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-72.19	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-58.69	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-14.54	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-30.54	PASS

Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-68.99	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-73.16	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-58.59	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-15.12	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-32.01	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-71.96	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-72.01	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-58.89	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-47.64	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-30.92	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-72.77	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-70.99	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-57.91	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-47.45	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-31.97	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-70.96	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-71.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-58.63	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-26.23	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-30.56	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-71.15	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-72.49	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-58.48	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-24.78	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-32.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-70.28	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-72.55	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-57.90	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-19.16	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-29.94	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-71.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-72.96	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-58.76	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-19.97	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-29.26	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-69.18	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-70.41	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-58.88	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-47.60	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-29.57	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-71.58	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-73.92	PASS

Band2	5MHz	16QAM	18900	1RB#0	30~1000	-58.16	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-47.57	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-30.67	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-69.72	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-72.54	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-58.75	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-27.25	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-31.25	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-72.28	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-72.86	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-58.76	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-29.53	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-31.78	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-72.15	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-71.33	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-58.96	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-29.10	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-28.86	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-71.57	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-73.93	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-58.71	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-30.33	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-28.74	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-70.82	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-72.70	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-58.71	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-47.59	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-31.71	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-67.93	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-72.28	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-58.93	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-47.53	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-31.73	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-73.22	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-70.80	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-57.82	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-26.95	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-28.60	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-70.13	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-71.16	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-59.02	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-27.93	PASS

Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-29.63	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-71.35	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-70.29	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-58.65	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-38.64	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-29.33	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-72.87	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-73.04	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-58.83	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-38.37	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-29.25	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-71.03	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-70.64	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-58.95	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-36.13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-28.85	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-71.44	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-74.35	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-58.18	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-35.92	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-29.64	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-72.57	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-71.43	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-58.42	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-35.81	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-27.72	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-70.70	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-72.61	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-58.53	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-35.62	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-29.57	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-72.74	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-74.07	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-58.24	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-39.15	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-31.83	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-72.19	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-71.53	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-58.93	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-39.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-32.04	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-70.49	PASS

Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-71.74	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-58.40	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-35.88	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-28.68	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-70.90	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-72.49	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-58.92	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-38.16	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-28.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-70.07	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-72.97	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-58.17	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-42.05	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-29.88	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-70.40	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-72.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-58.42	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-43.04	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-30.24	PASS

Test Graphs

