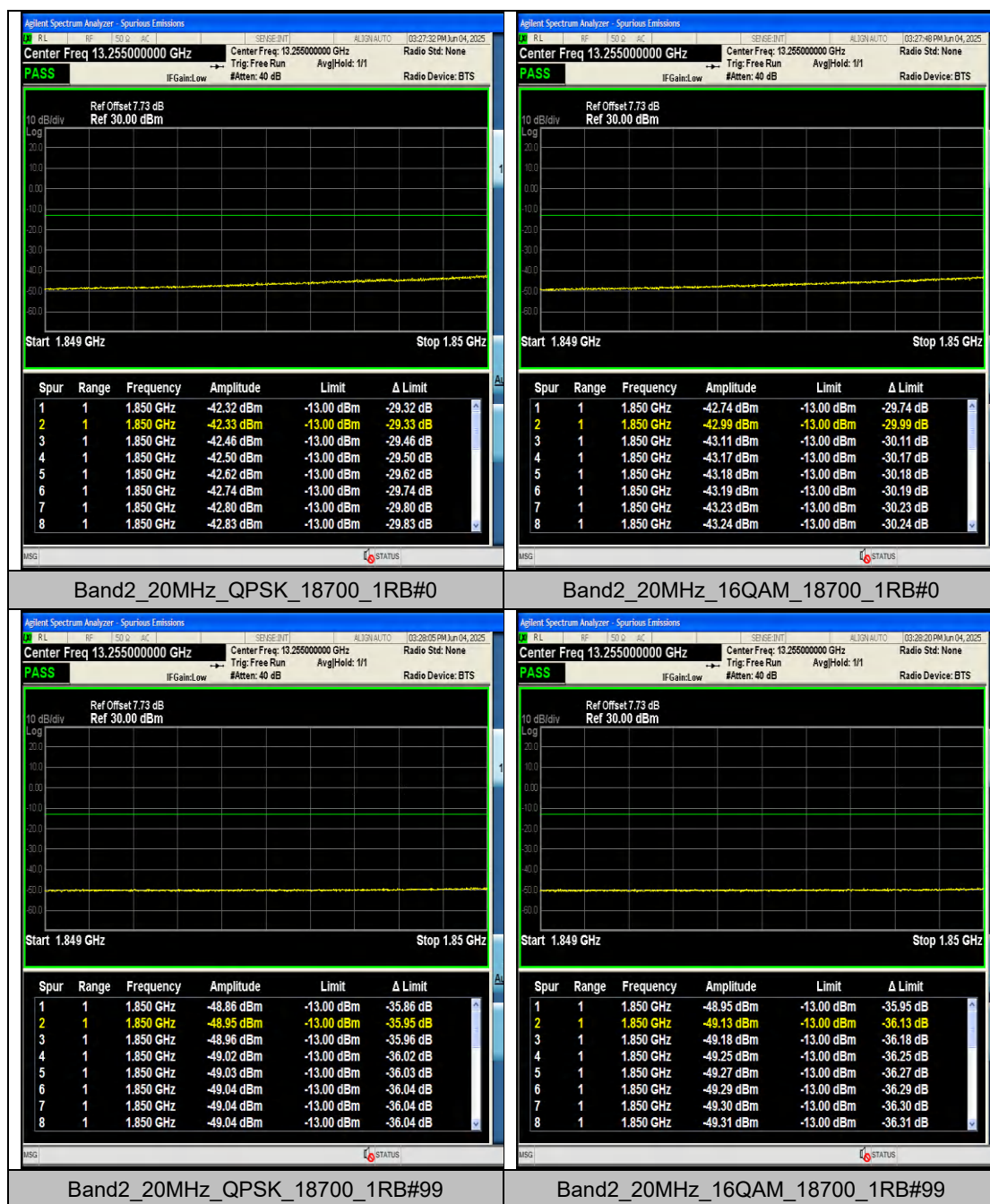
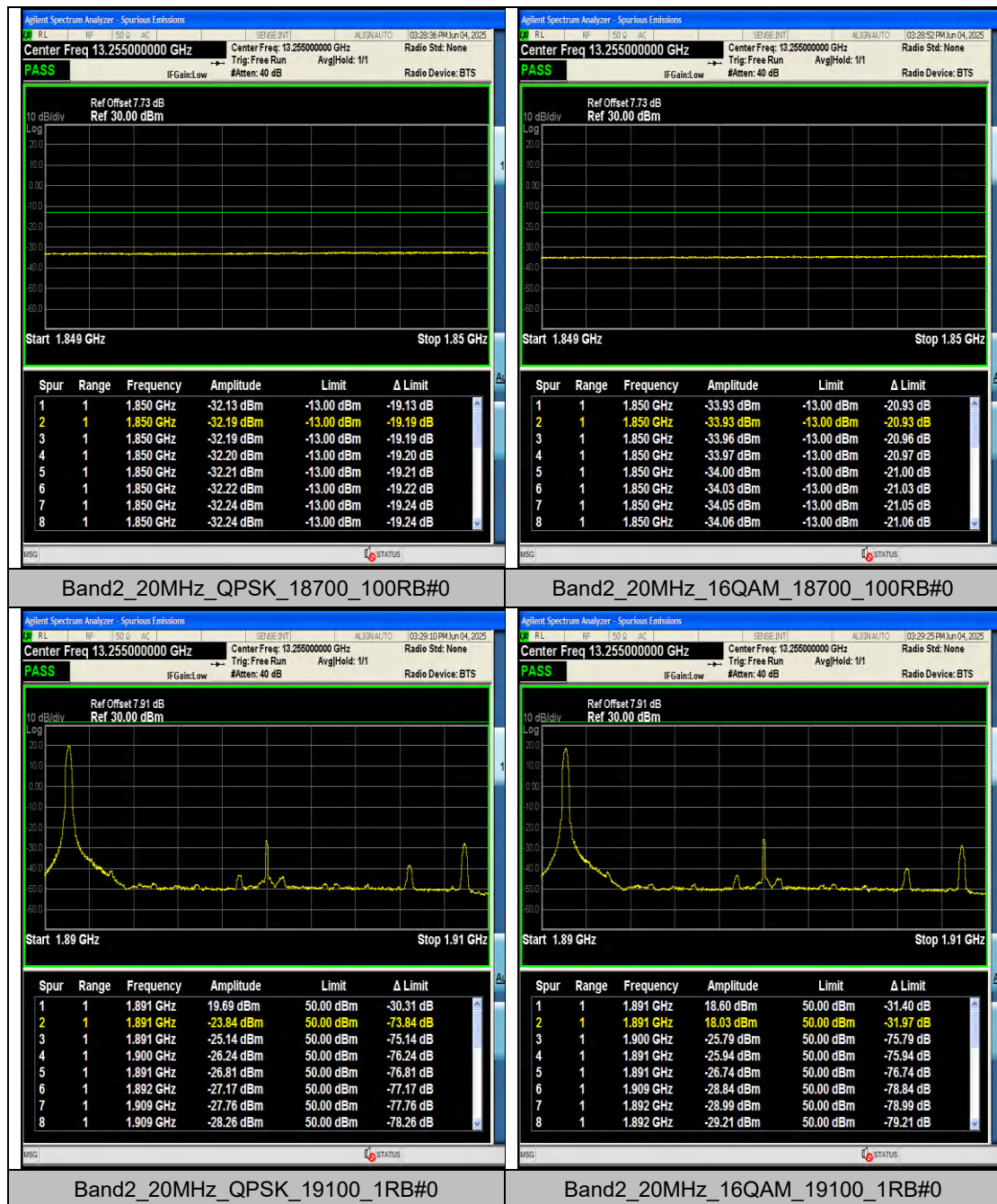
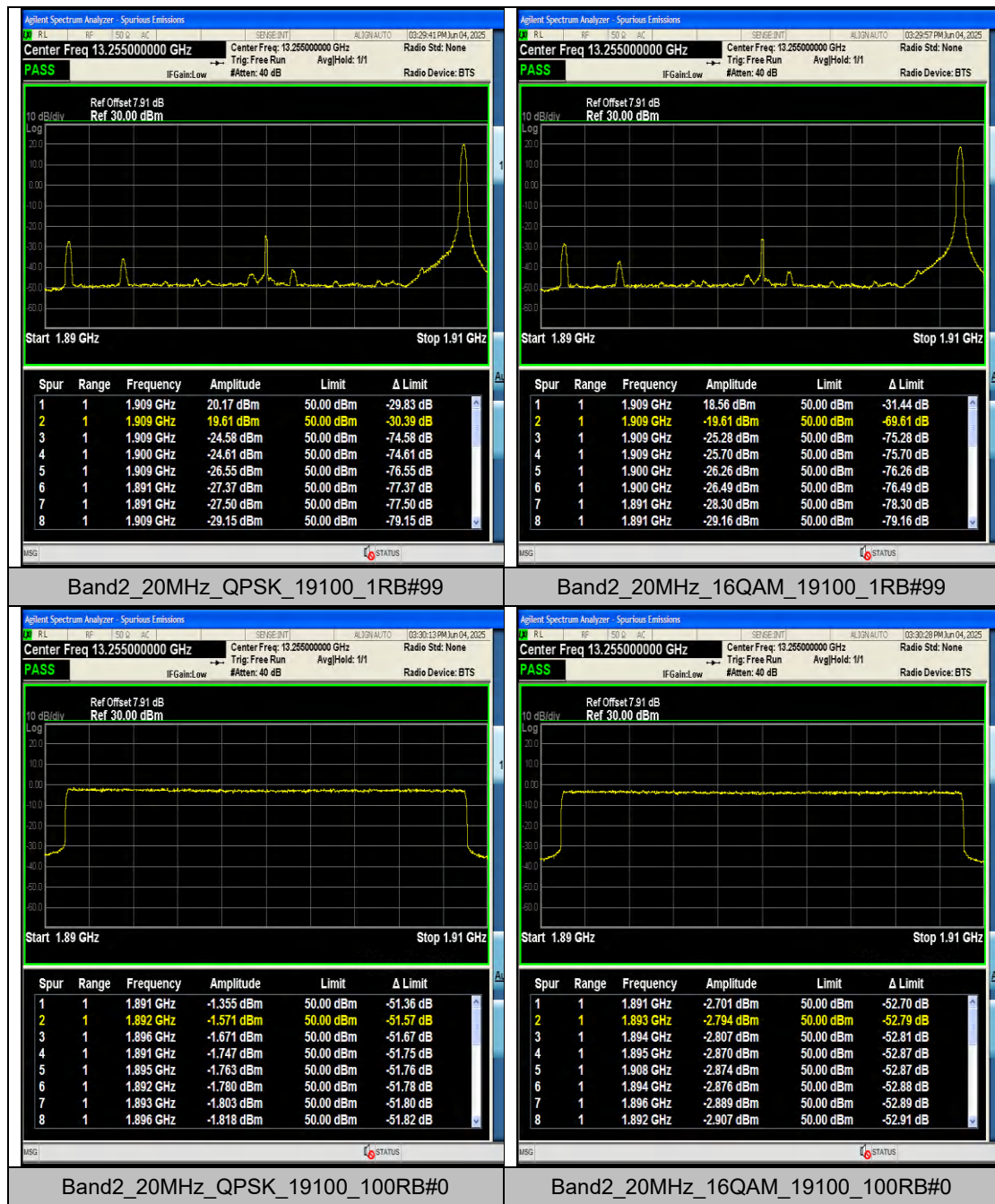








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-52.62	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-57.51	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-63.08	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-36.35	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-22.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-50.76	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-56.34	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-63.07	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-36.10	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-23.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-51.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-57.14	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-62.89	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-36.28	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-22.83	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-50.16	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-60.50	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-63.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-37.83	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-22.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-48.77	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-56.55	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-63.04	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-36.72	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-22.84	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-50.18	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-57.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-62.96	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-37.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-22.87	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-49.27	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-59.56	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-62.91	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-39.54	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-23.04	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-49.65	PASS

Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-58.77	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-62.77	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-39.52	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-22.94	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-50.16	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-56.76	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-62.84	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-38.12	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-22.90	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-51.15	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-59.38	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-63.01	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-35.93	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-22.82	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-49.10	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-58.01	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-62.86	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-38.48	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-22.93	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-51.39	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-56.16	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-62.66	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-38.49	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-22.72	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-49.93	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-59.72	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-63.86	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-42.55	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-22.62	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-51.41	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-59.58	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-63.52	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-42.71	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-22.71	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-50.27	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-57.08	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-64.04	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-42.74	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-22.77	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-50.83	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-58.53	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-63.82	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-43.34	PASS

Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-22.59	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-49.64	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-55.42	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-63.76	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-42.88	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-22.28	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-50.39	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-57.80	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-63.61	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-43.51	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-22.84	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-49.97	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-57.98	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-62.73	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-46.30	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-22.05	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-49.66	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-55.97	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-62.72	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-45.86	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-22.82	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-50.39	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-56.33	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-62.80	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-46.66	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-22.67	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-50.52	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-57.26	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-62.98	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-46.21	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-22.72	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-49.44	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-58.12	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-62.80	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-46.69	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-22.55	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-50.12	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-57.30	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-62.76	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-46.52	PASS
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-22.40	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-49.74	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-56.55	PASS

Band2	15MHz	QPSK	18675	1RB#0	30~1000	-62.70	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-46.22	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-22.66	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-49.78	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-56.26	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-62.81	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-46.08	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-22.47	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-51.81	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-57.03	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-62.98	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-46.67	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-22.47	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-51.05	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-59.41	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-62.90	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-46.58	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-22.97	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-50.66	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-58.37	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-62.84	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-46.32	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-22.70	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-50.01	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-56.99	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-62.53	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-46.79	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-22.41	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-51.15	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-57.44	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-62.91	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-46.55	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-22.54	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-49.91	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-58.14	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-62.44	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-46.67	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-22.80	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-51.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-57.75	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-62.93	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-46.55	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-22.39	PASS

Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-49.87	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-56.96	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-62.83	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-46.74	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-23.09	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-49.94	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-59.01	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-62.38	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-46.73	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-22.91	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-51.55	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-58.80	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-62.92	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-46.57	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-22.86	PASS

Test Graphs

