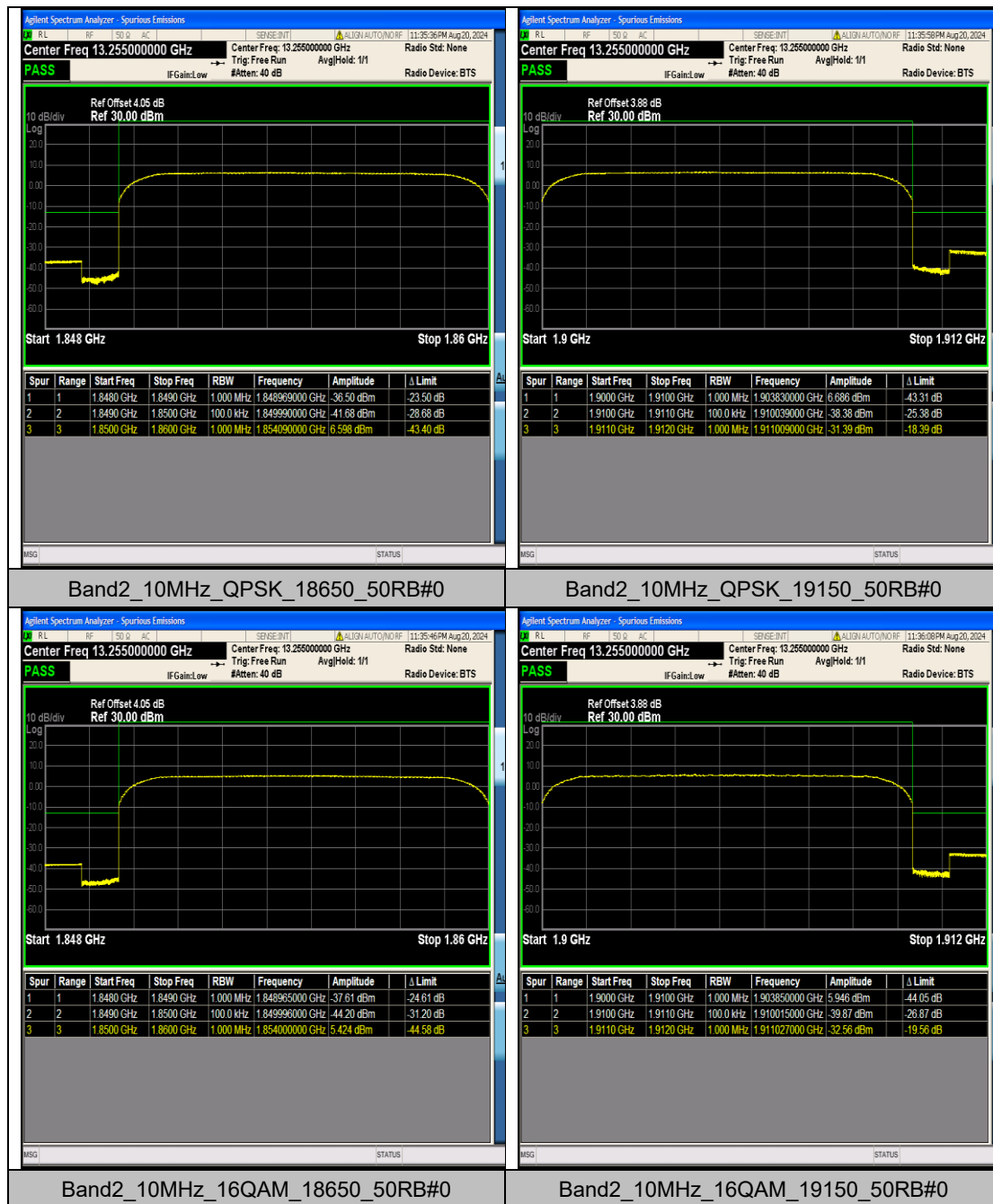
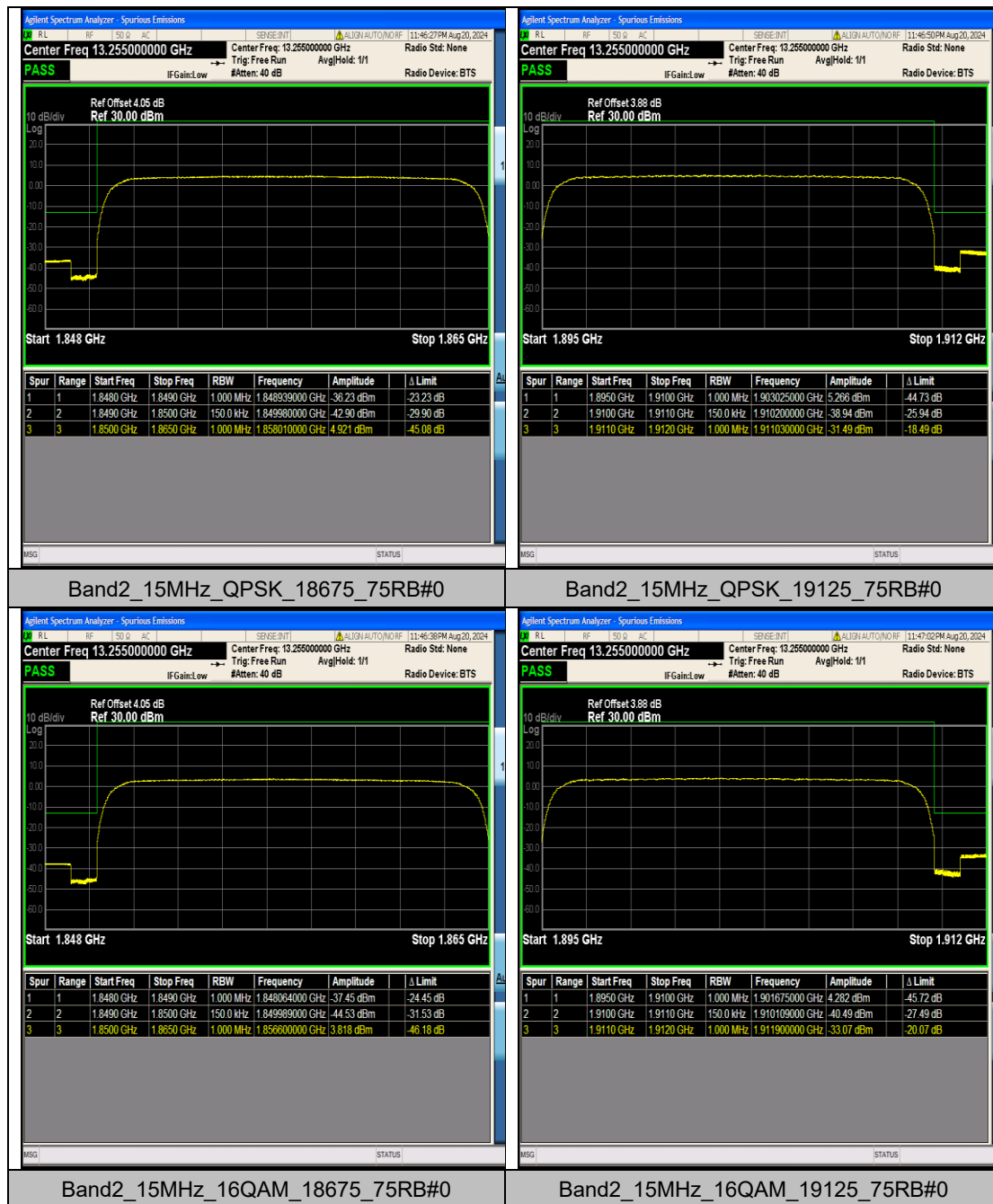
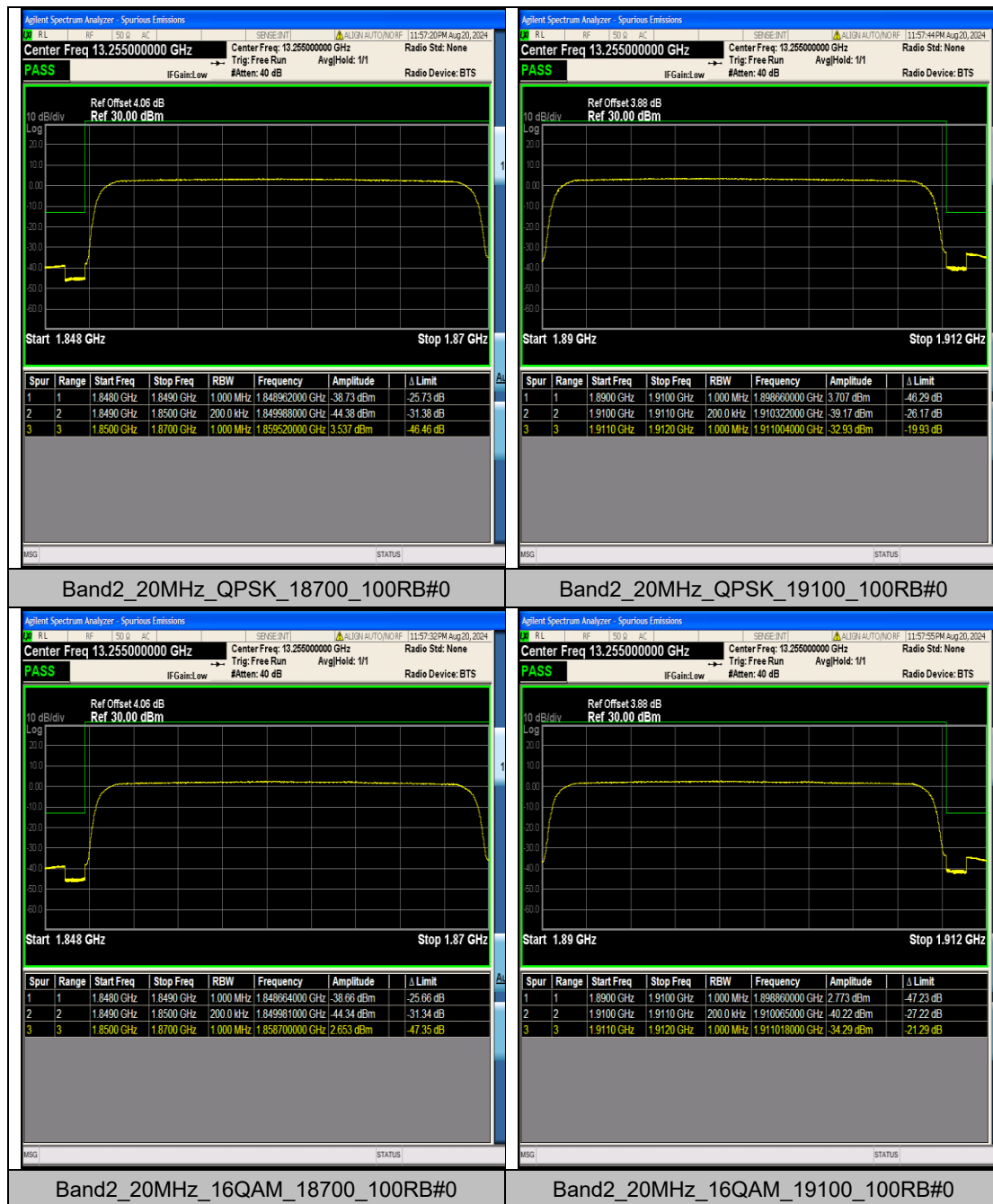








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-62.84	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-59.58	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.36	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-37.66	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-45.61	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-65.42	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-58.25	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.77	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-41.13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-45.81	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-62.68	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-58.37	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.45	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-37.82	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-45.53	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-64.81	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-58.62	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.73	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-41.38	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-45.53	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-61.98	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-59.77	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.56	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-41.01	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-45.79	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-64.06	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-58.25	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.70	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-42.68	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-45.72	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-65.10	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-58.62	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.97	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-41.59	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-45.58	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-61.78	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-59.27	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.49	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-41.76	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-45.81	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-63.49	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-59.34	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.83	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-39.87	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-45.48	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-62.19	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-58.50	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.50	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-44.07	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-45.98	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-63.46	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-56.97	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.75	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-45.60	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-45.66	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-61.73	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-60.15	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.64	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-43.75	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-45.85	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-61.22	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-59.09	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.44	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-45.47	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-45.86	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-62.13	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-59.04	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.71	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-44.88	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-45.82	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-67.79	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-58.46	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.58	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-44.21	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-45.83	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-60.99	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-57.28	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.59	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-47.94	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-45.67	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-65.75	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-61.29	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.51	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-47.57	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-45.94	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-65.33	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-56.61	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.95	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-47.16	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-45.77	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-60.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-59.13	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.45	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-48.17	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-45.36	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-66.40	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-59.74	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.61	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-48.59	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-45.66	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-63.28	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-57.99	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.62	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-48.19	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-45.59	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-64.27	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-59.41	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.59	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-50.32	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-45.64	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-61.64	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-57.60	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.28	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-49.89	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-45.90	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-62.42	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-56.42	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.52	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-45.62	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-45.49	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-63.67	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-59.37	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.82	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-46.68	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-45.81	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-63.32	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-57.66	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.62	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-49.02	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-45.69	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-61.59	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-56.06	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.55	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-47.85	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-45.57	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-63.65	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-59.92	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.69	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-49.48	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.85	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-61.72	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-57.13	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.53	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-51.14	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-45.77	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-62.82	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-58.48	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.35	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-49.71	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-45.74	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-66.81	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-58.42	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.34	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-51.22	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.71	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-62.13	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-57.37	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.25	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.30	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-45.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-61.29	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-59.86	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-51.60	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-45.73	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-65.01	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-58.24	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.53	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-51.78	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-63.42	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-58.38	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.59	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.26	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-45.76	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-59.68	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-58.20	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-52.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-44.74	PASS

Test Graphs

