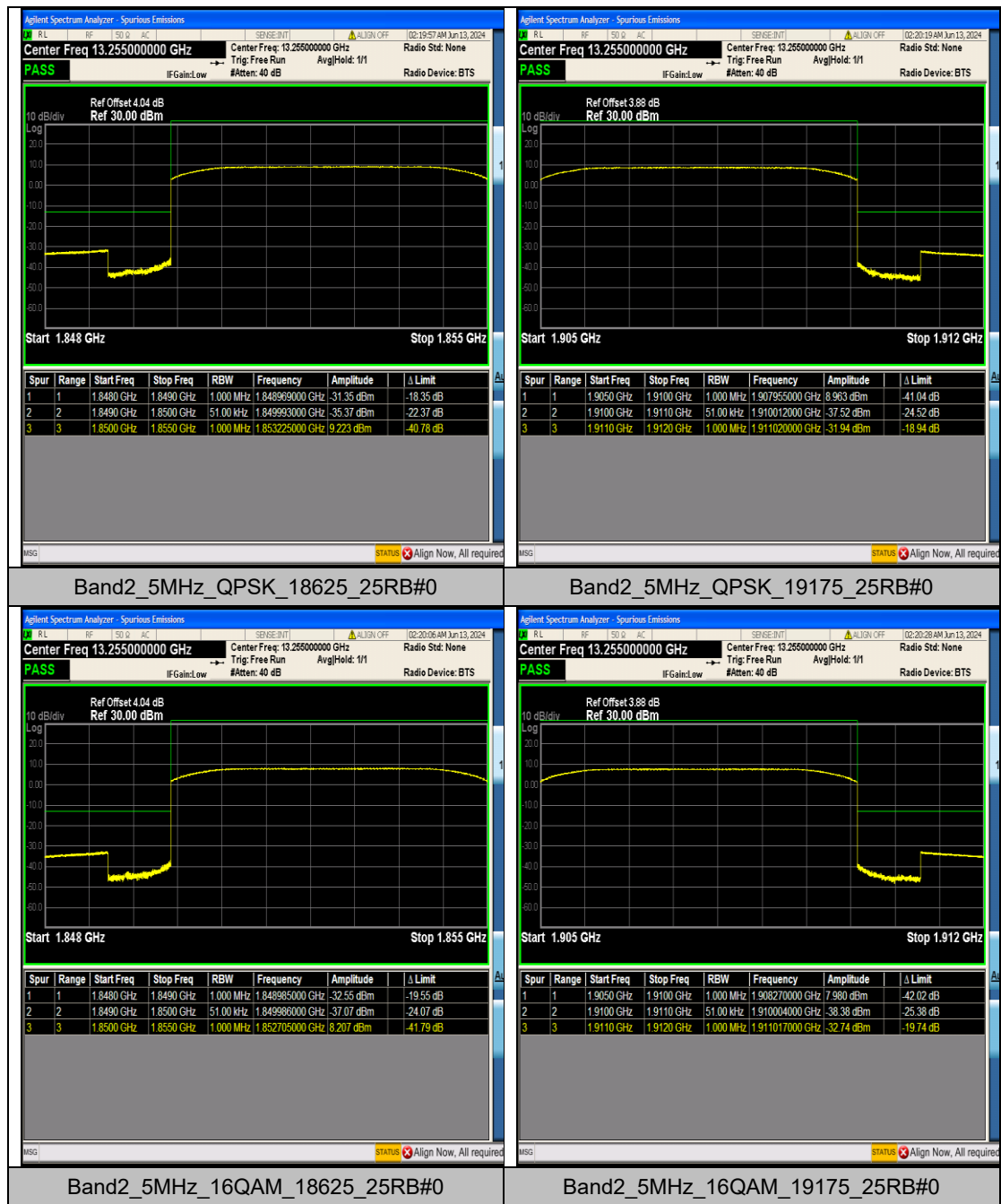
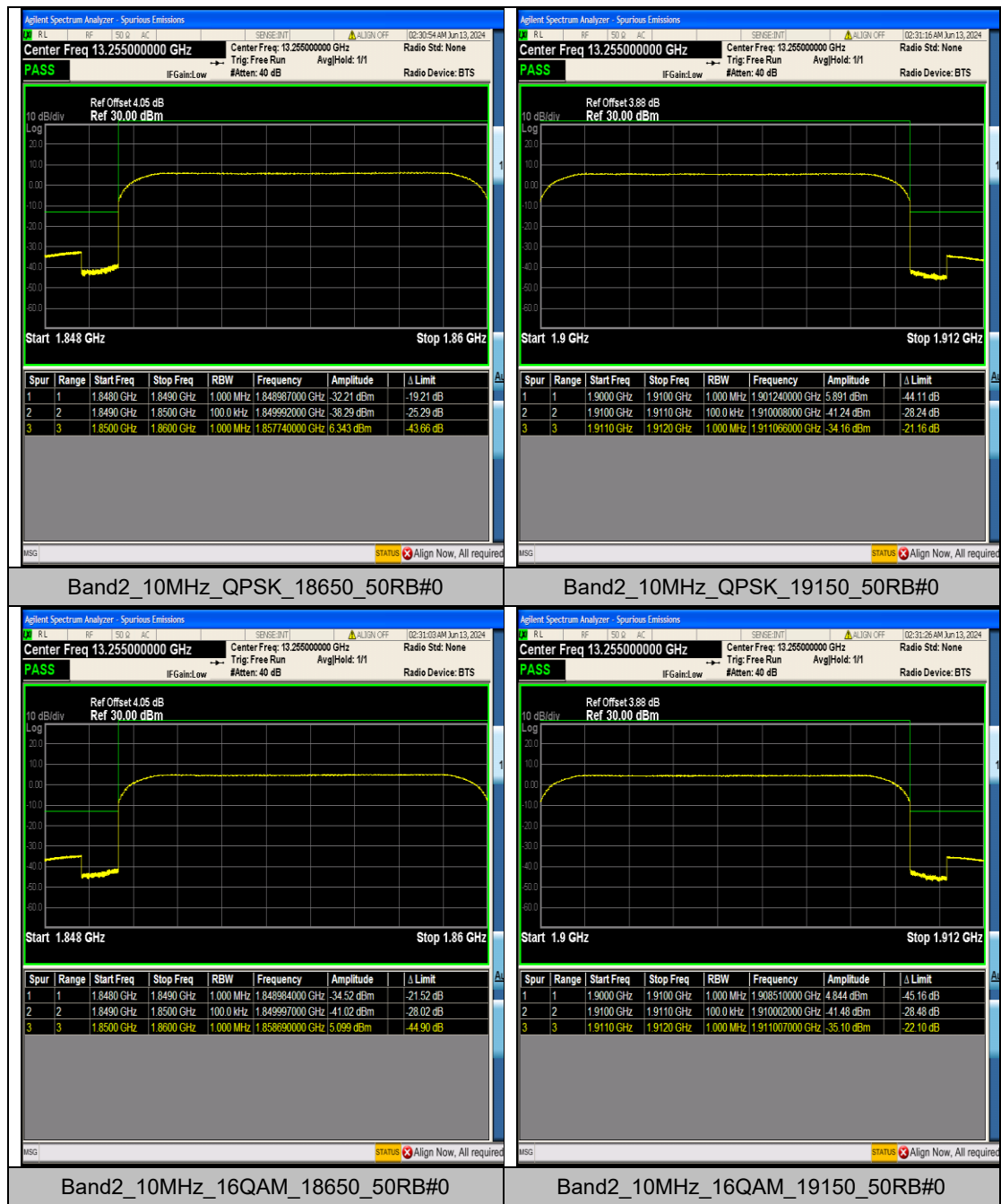
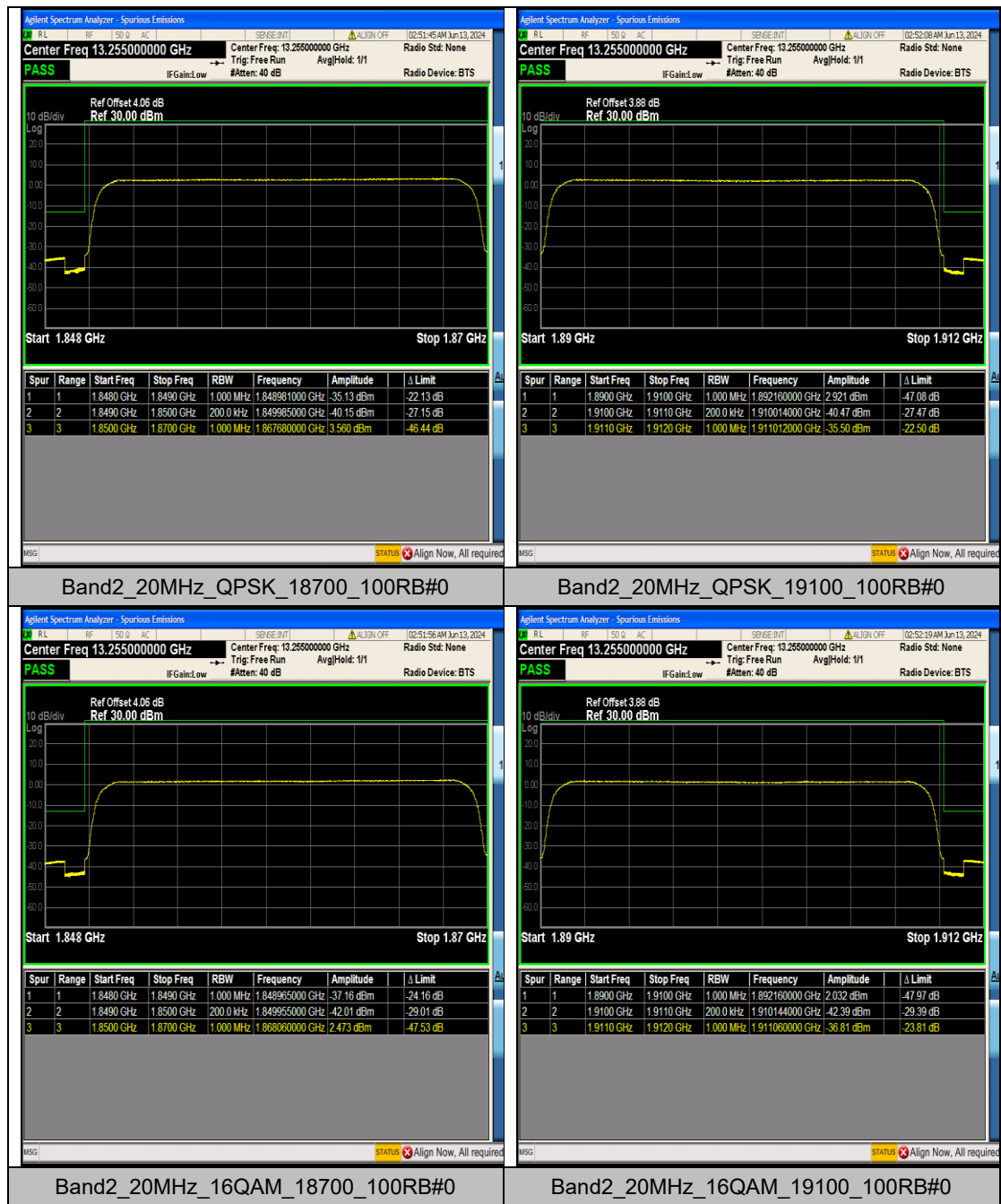










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-48.98	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-58.59	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.60	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-42.21	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-41.73	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-48.14	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-56.97	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.76	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-43.66	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-41.63	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-47.40	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-57.08	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.60	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-42.52	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-34.30	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-48.85	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-58.56	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.45	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-42.61	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-42.73	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-48.65	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-57.59	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.89	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-45.19	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-43.77	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-47.99	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-58.68	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.60	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-43.91	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-34.91	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-46.12	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-58.27	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.78	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-46.19	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-42.47	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-47.57	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-56.93	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-67.02	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-36.22	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-45.06	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-47.09	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-59.74	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.94	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-45.60	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-37.40	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-49.95	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-58.11	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.91	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-47.82	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-44.04	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-49.86	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-58.43	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.39	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-46.65	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-45.42	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-47.37	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-59.50	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.81	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-46.41	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-37.95	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-48.54	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-58.12	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.80	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-47.64	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-44.28	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-45.59	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-58.06	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.88	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-49.41	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-46.37	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-45.37	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-57.37	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.65	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-47.78	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-40.15	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-47.43	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-57.71	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.64	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-50.28	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-47.39	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-59.16	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.62	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-50.53	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-46.33	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-50.68	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-59.50	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.93	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-48.41	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-40.69	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-48.38	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-58.54	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.78	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-50.41	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-46.56	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-47.14	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-58.37	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.87	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-52.23	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-46.06	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-48.41	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-58.81	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.59	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-50.81	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-44.24	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-49.57	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-57.90	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.50	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-52.20	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-46.20	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-47.92	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-58.46	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-67.06	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-52.52	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-46.10	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-46.08	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-60.93	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.49	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-50.79	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-45.13	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-46.98	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-56.55	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.66	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-48.52	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-45.54	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-49.22	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-57.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.58	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-51.88	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-45.98	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-47.80	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-58.12	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-50.52	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-46.36	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-48.68	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-58.68	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.76	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-51.90	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-46.51	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-44.78	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-57.58	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.68	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-52.75	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-46.25	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-48.91	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-57.70	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.90	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-51.72	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-46.63	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-48.68	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-57.15	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.87	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-52.33	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.96	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-49.31	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-58.96	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.70	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.61	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-46.23	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-47.08	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-58.77	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.85	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-52.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-46.22	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-48.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-58.82	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-65.96	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-52.40	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.84	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-46.47	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-57.31	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.54	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.48	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-46.26	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-45.74	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-58.93	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.47	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-52.59	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-46.21	PASS

Test Graphs

