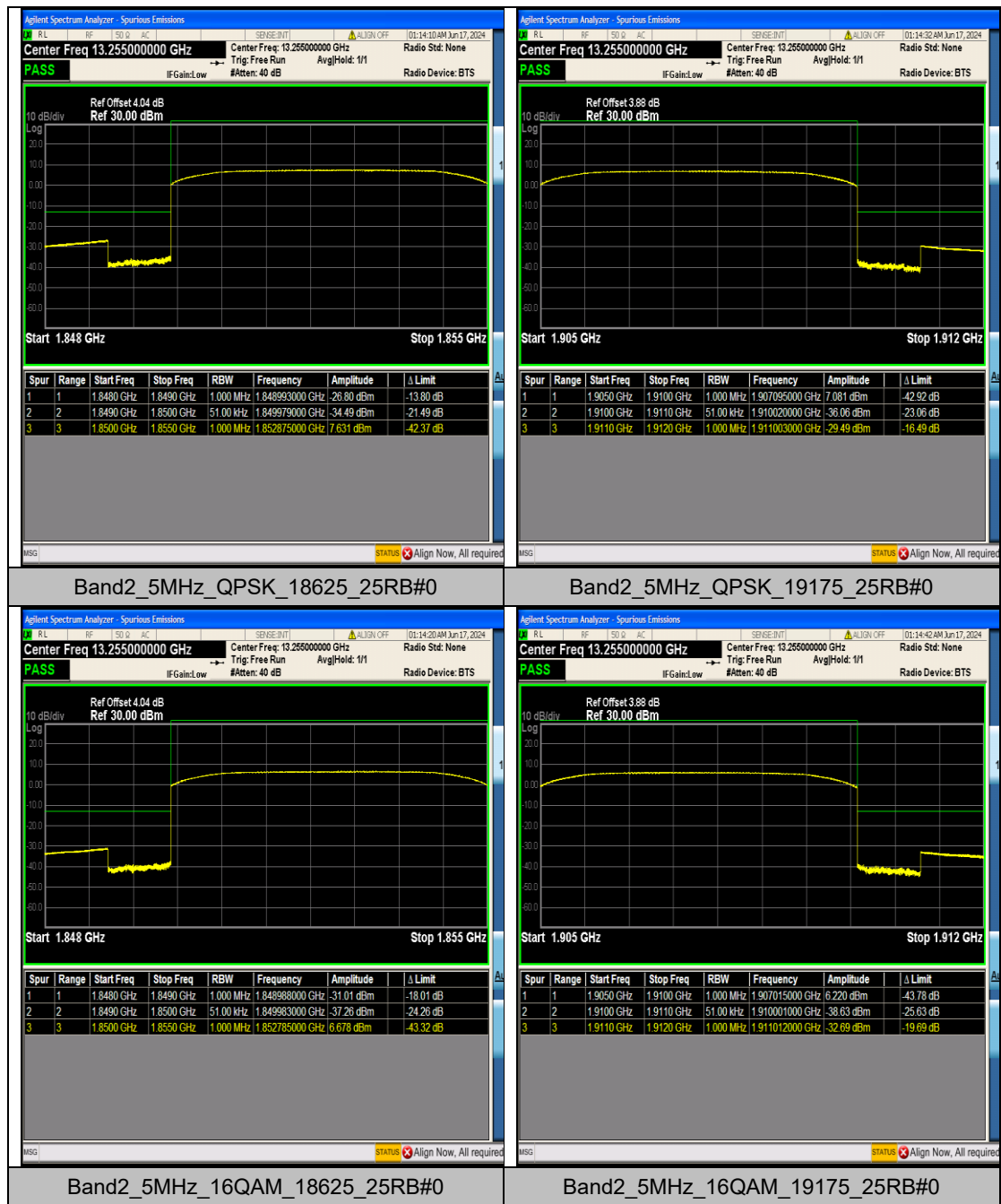
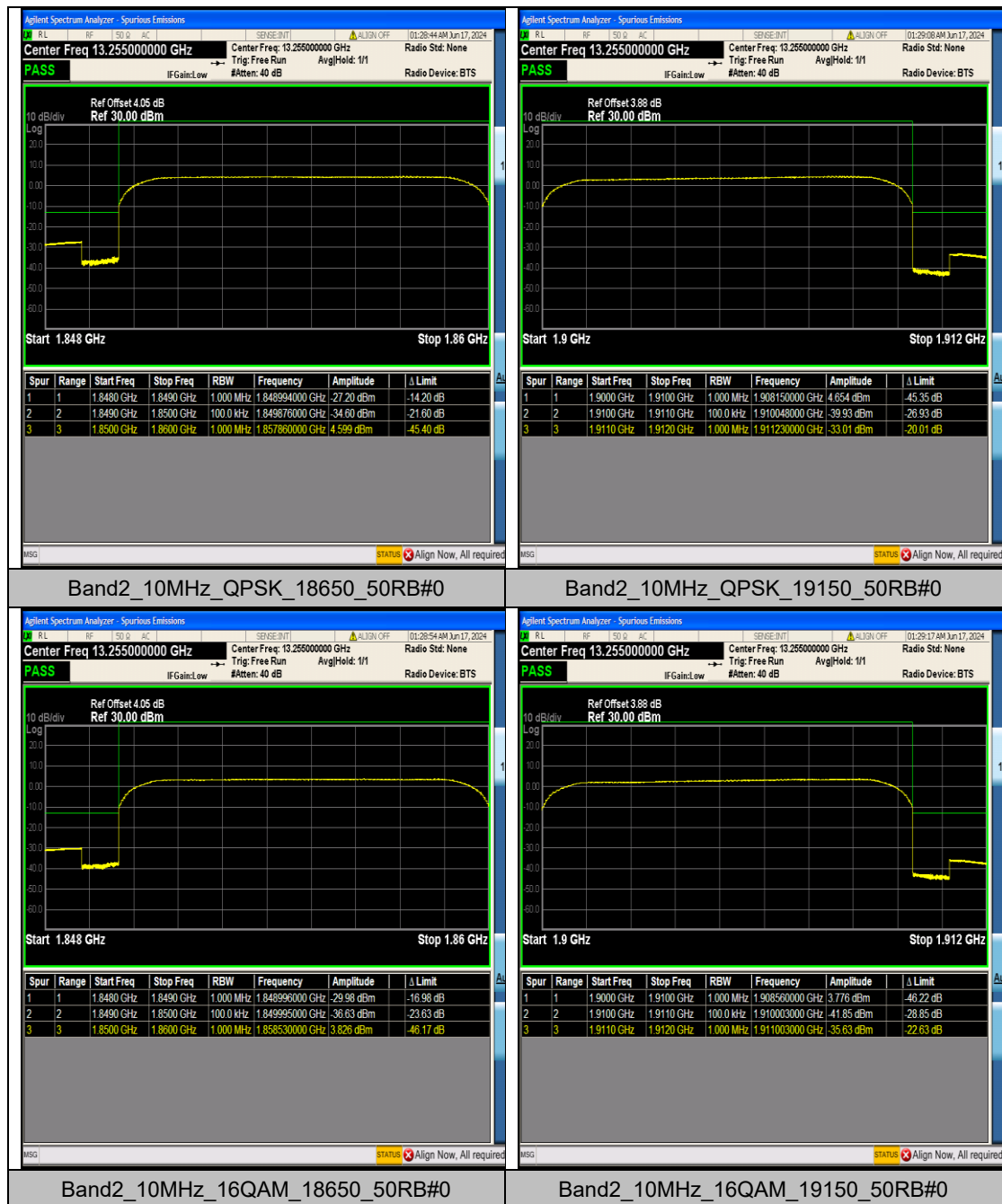
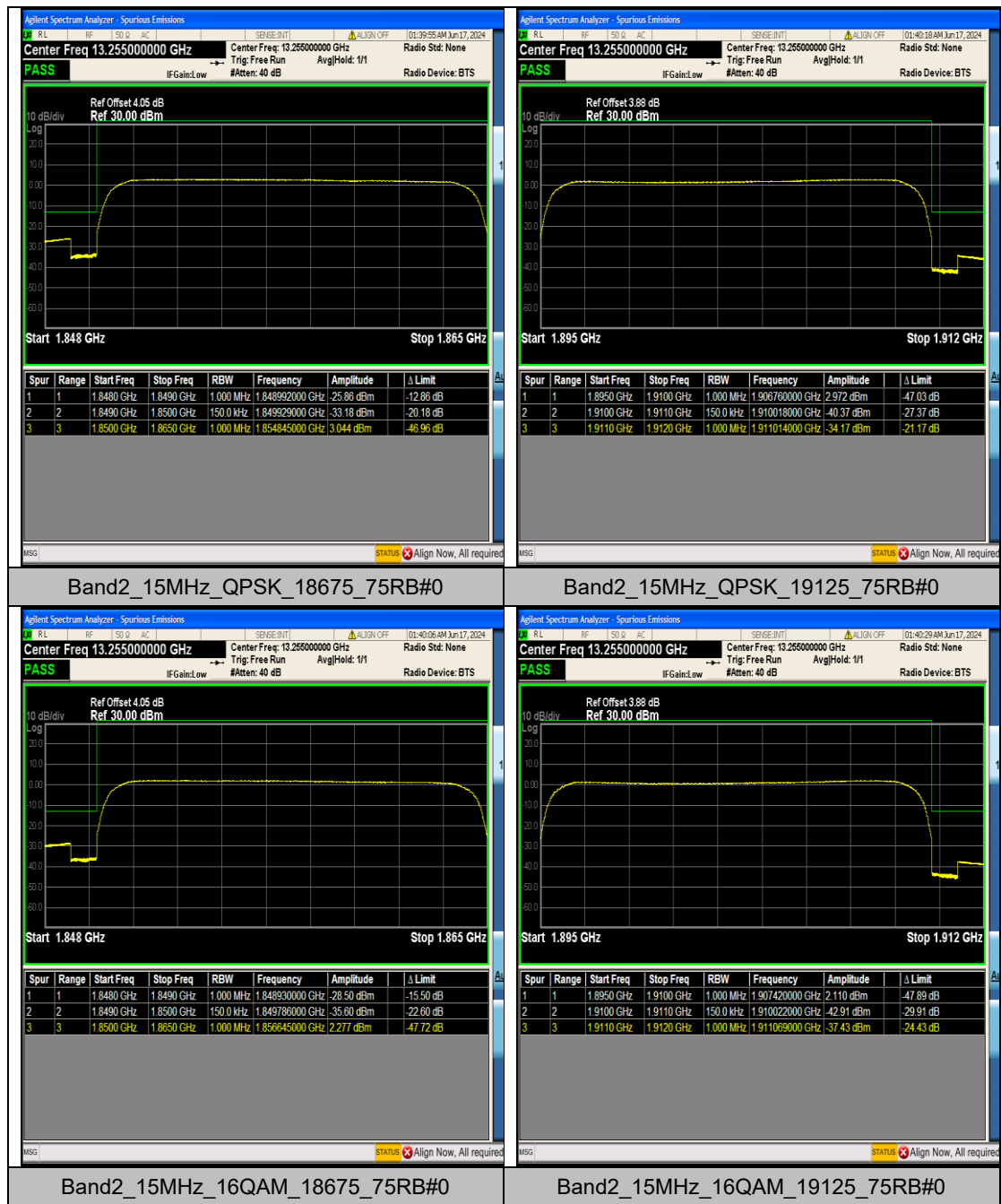
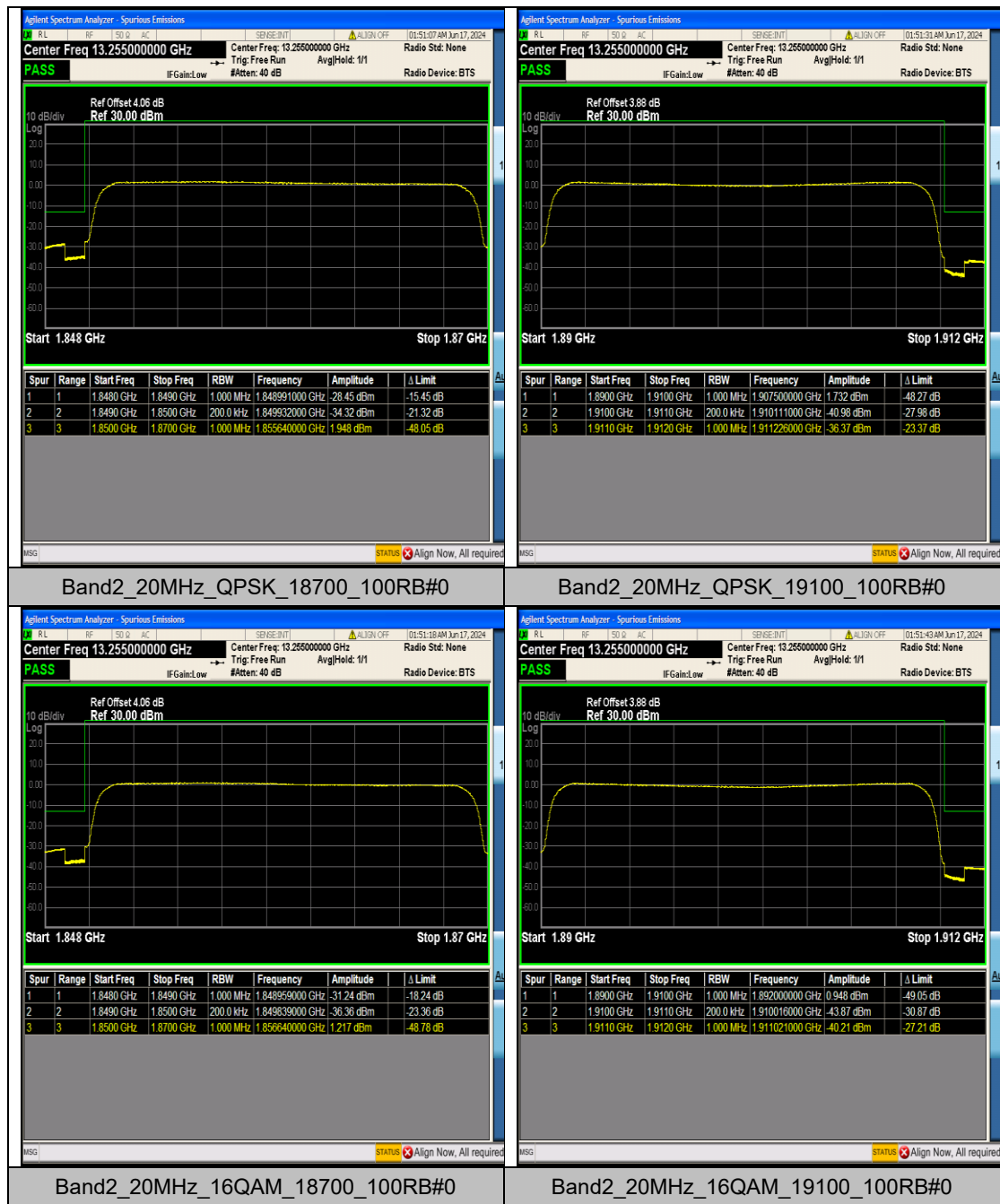










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-48.02	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-57.80	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.76	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-45.51	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-46.15	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-48.04	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-59.18	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.64	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-44.83	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-45.59	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-48.54	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-58.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.71	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-46.62	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-45.87	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-48.83	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-57.11	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.60	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-46.99	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-46.18	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-49.71	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-60.27	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.76	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-46.82	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-46.39	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-48.37	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-59.25	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.69	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-38.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-44.94	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-45.24	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-58.78	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.72	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-48.17	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-46.04	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-48.28	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-59.29	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.72	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-47.08	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-46.28	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-47.62	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-58.88	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.35	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-44.70	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-46.23	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-46.70	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-56.79	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.57	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-49.54	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-46.08	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-48.45	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-58.90	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.55	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-49.06	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-45.96	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-46.50	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-58.85	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.56	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-50.19	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-46.07	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-45.27	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-58.19	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.63	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-51.26	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-45.79	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-48.64	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-54.98	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.67	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-49.57	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-46.23	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-46.99	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-56.84	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.52	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-48.90	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-46.01	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-48.66	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-57.06	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.77	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-52.10	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.18	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-48.12	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-59.97	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.74	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-51.14	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-45.87	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-49.63	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-58.58	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.57	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-51.72	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-45.58	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-48.68	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-57.17	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.35	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-51.90	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-45.88	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-45.21	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-59.25	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.28	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-51.40	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-46.12	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-47.97	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-58.07	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.42	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-51.39	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-46.07	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-46.59	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-58.39	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.75	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-52.66	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-45.72	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-49.59	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-58.76	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.85	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-52.46	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-45.91	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-47.10	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-58.85	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.71	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-52.42	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-46.12	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-48.99	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-58.00	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.30	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-52.39	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-46.05	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-50.51	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-59.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.36	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-52.20	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-45.71	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-47.07	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-58.48	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.62	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-52.41	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-45.86	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-48.05	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-59.37	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.42	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-52.61	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.82	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-48.46	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-59.47	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.64	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-52.41	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-46.16	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-48.58	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-58.79	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.71	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-52.33	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-45.82	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-48.46	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-57.86	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-52.38	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-46.03	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-46.83	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-59.15	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.74	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.49	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-45.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-49.26	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-58.57	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.46	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-52.23	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-46.12	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-50.93	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-57.49	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-52.60	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.89	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-50.70	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-59.73	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.60	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.40	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-45.83	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-48.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-57.08	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.42	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-52.26	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-45.86	PASS

Test Graphs

