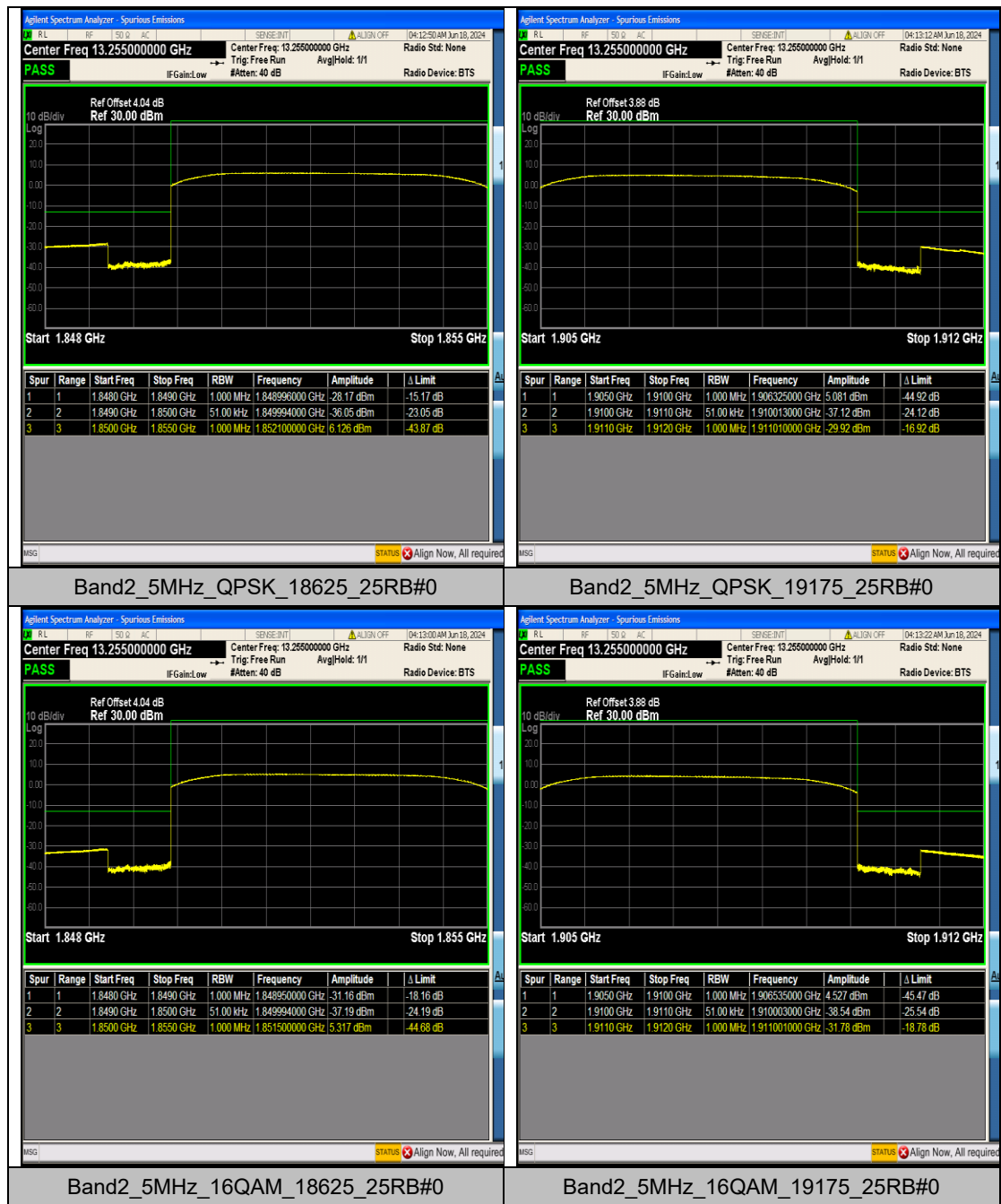
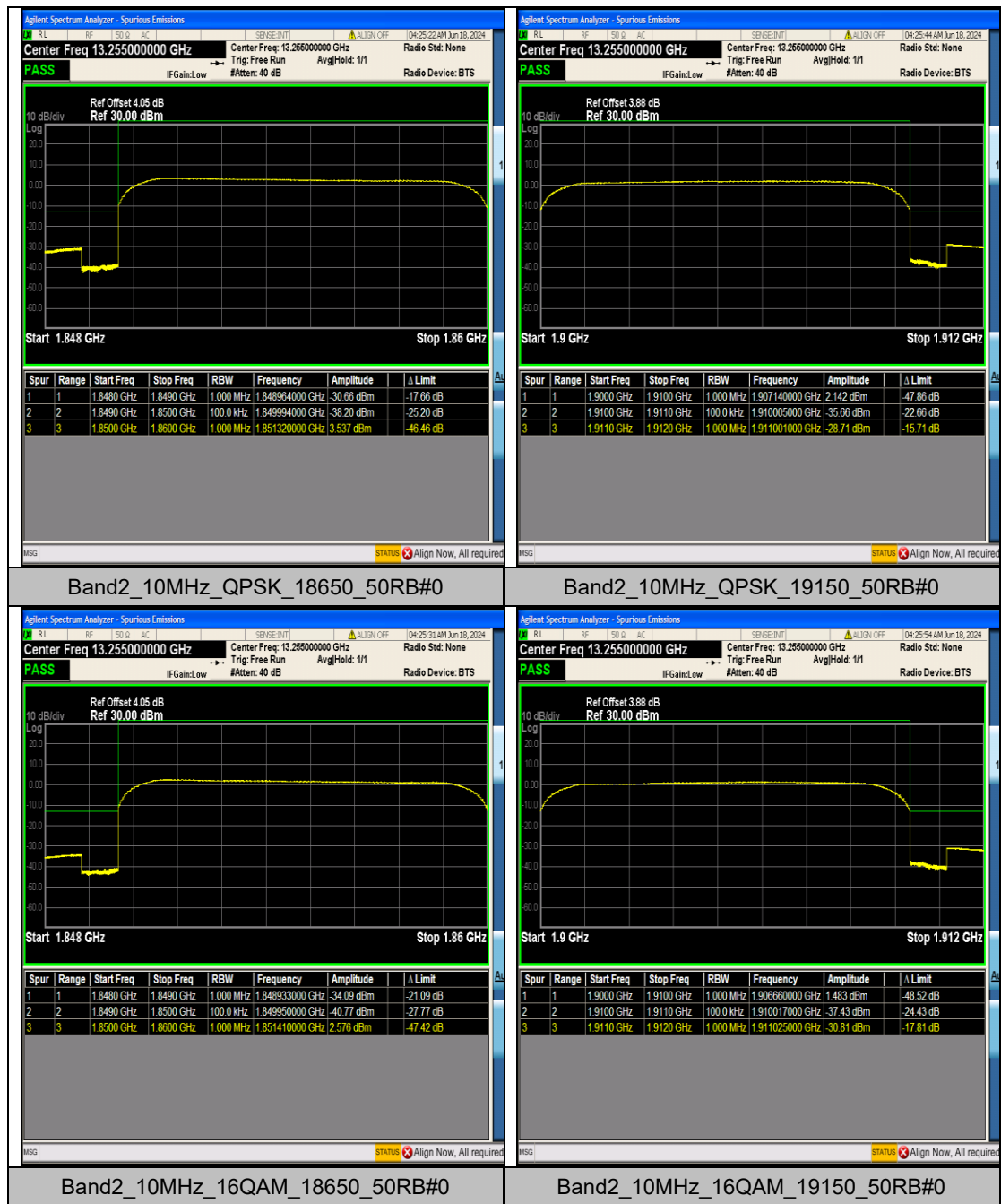
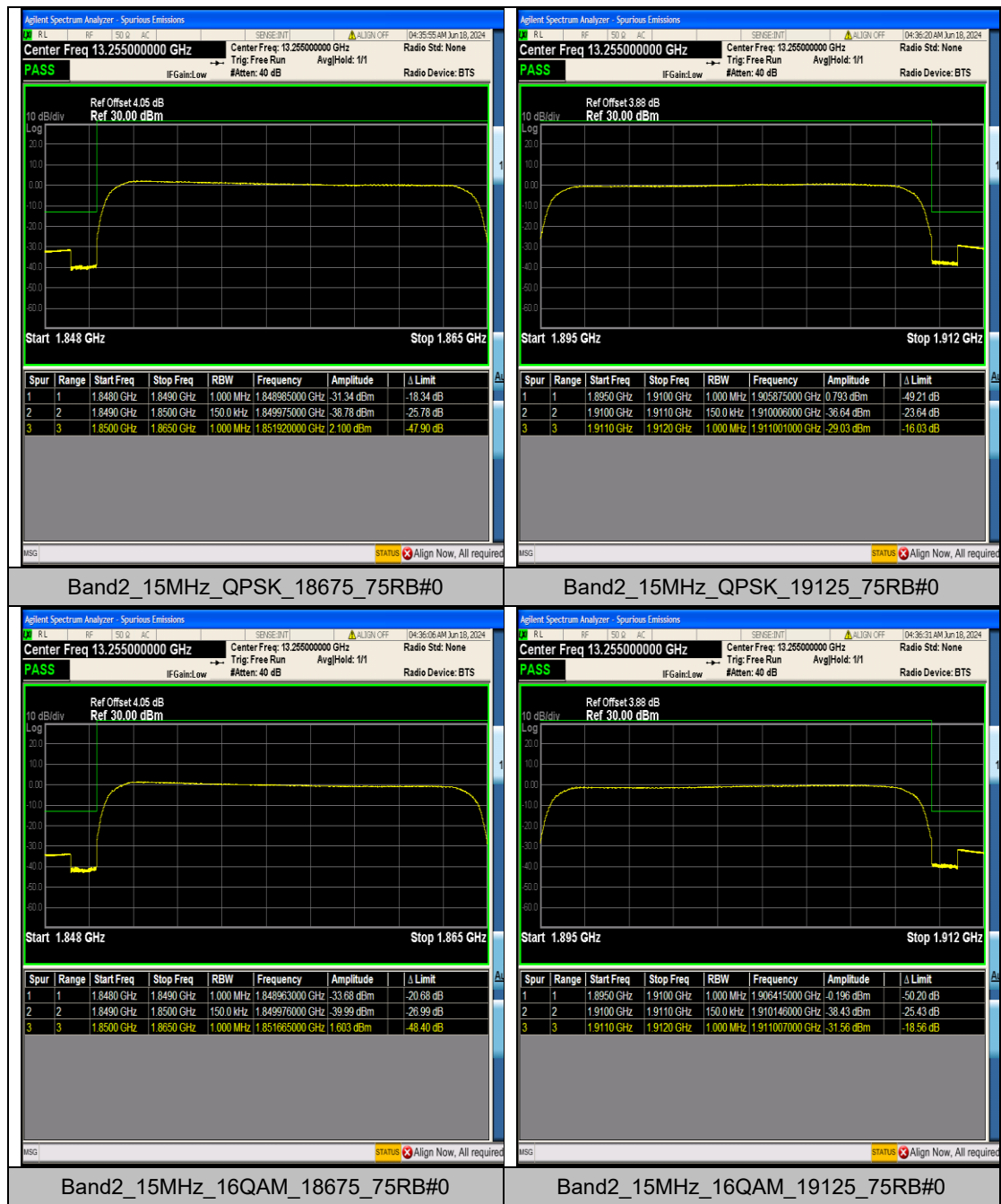
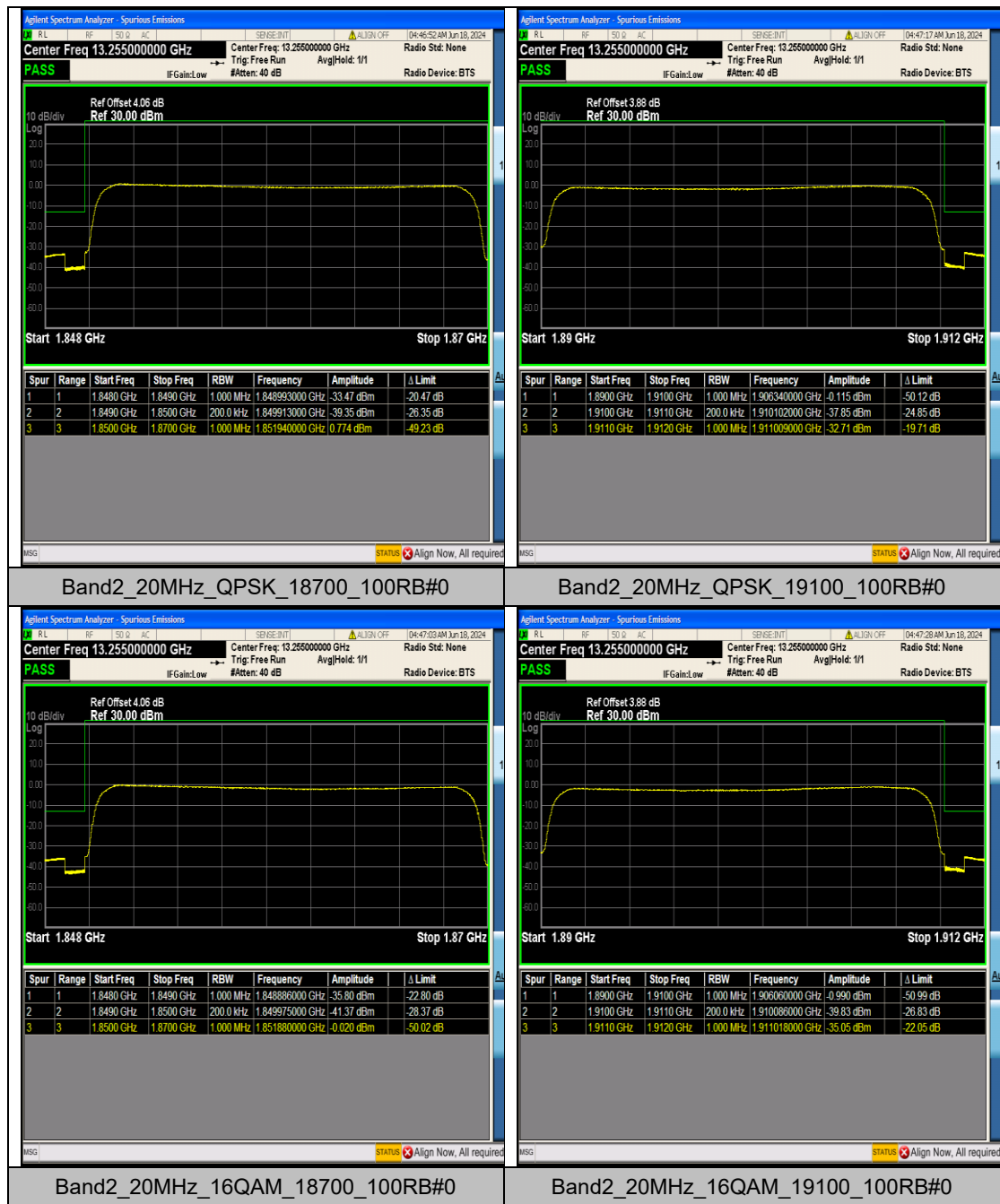










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-47.65	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-58.59	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.75	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-46.27	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-46.42	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-49.01	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-58.29	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.49	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-43.90	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-46.31	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-47.90	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-59.10	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.87	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-46.75	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-46.55	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-46.95	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-58.85	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.75	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-49.60	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-46.23	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-47.57	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-59.26	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.78	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-46.10	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-46.42	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-47.71	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-57.85	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.52	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-47.68	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-46.09	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-52.17	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-58.75	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.40	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-49.40	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-46.30	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-46.22	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-59.52	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.78	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-45.83	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-45.92	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-46.80	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-57.74	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.72	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-49.71	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-46.36	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-49.41	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-59.68	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.52	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-51.85	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-46.21	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-45.68	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-59.06	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.62	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-48.40	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-46.20	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-47.06	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-58.36	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.86	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-48.61	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-46.26	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-47.84	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-58.38	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.70	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-52.35	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-46.37	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-49.69	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-55.97	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.56	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-50.57	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-45.95	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-48.46	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-57.87	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.50	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-49.44	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-45.97	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-46.50	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-58.06	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.59	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-52.67	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.24	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-45.81	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-56.79	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.80	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-51.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-46.03	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-47.42	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-58.69	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.35	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-52.38	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-46.25	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-47.18	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-59.39	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.79	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-52.78	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-46.08	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-44.33	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-56.98	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.71	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-52.50	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-46.11	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-50.22	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-61.48	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.50	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-52.39	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-46.03	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-44.85	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-60.86	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.45	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-52.53	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-46.35	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-50.07	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-56.96	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-49.38	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-52.76	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-46.26	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-44.92	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-59.50	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.66	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-52.40	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-45.99	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-48.09	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-60.52	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.73	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-52.83	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-46.14	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-47.23	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-60.06	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.73	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-52.84	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-46.50	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-50.43	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-59.47	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.70	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-45.34	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-46.28	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-47.97	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-59.28	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.93	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-52.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.87	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-47.38	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-57.19	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.13	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-52.62	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-46.31	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-48.57	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-59.57	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.68	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-52.79	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-46.25	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-48.21	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-58.09	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-52.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.60	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-45.39	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-59.35	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.74	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.19	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-46.30	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-48.13	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-58.32	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.84	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-52.67	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-46.21	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-48.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-60.35	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.45	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-52.40	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-46.29	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-47.95	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-58.08	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.70	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.58	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-46.40	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-46.28	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-58.45	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.77	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-52.63	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-46.24	PASS

Test Graphs

