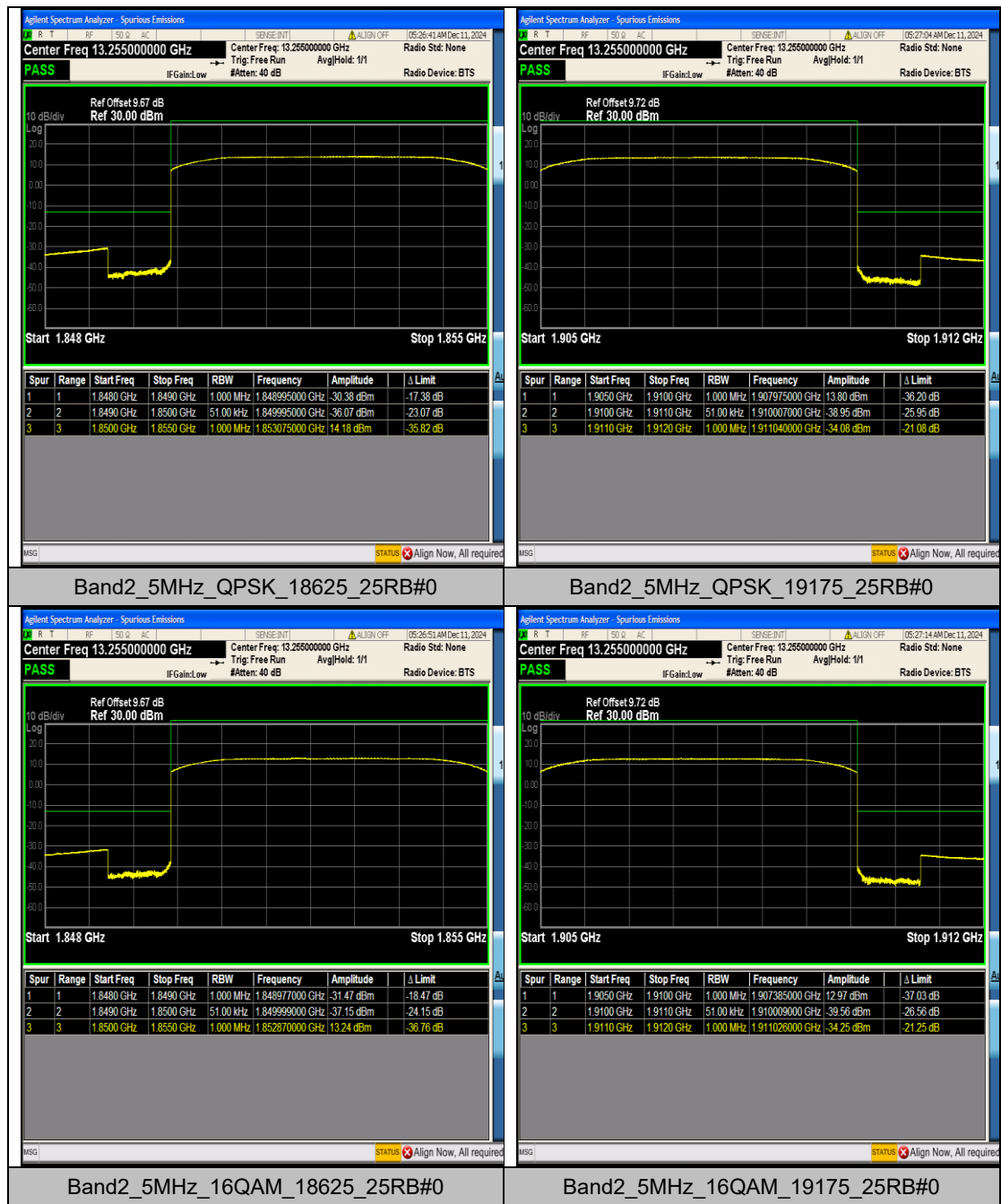
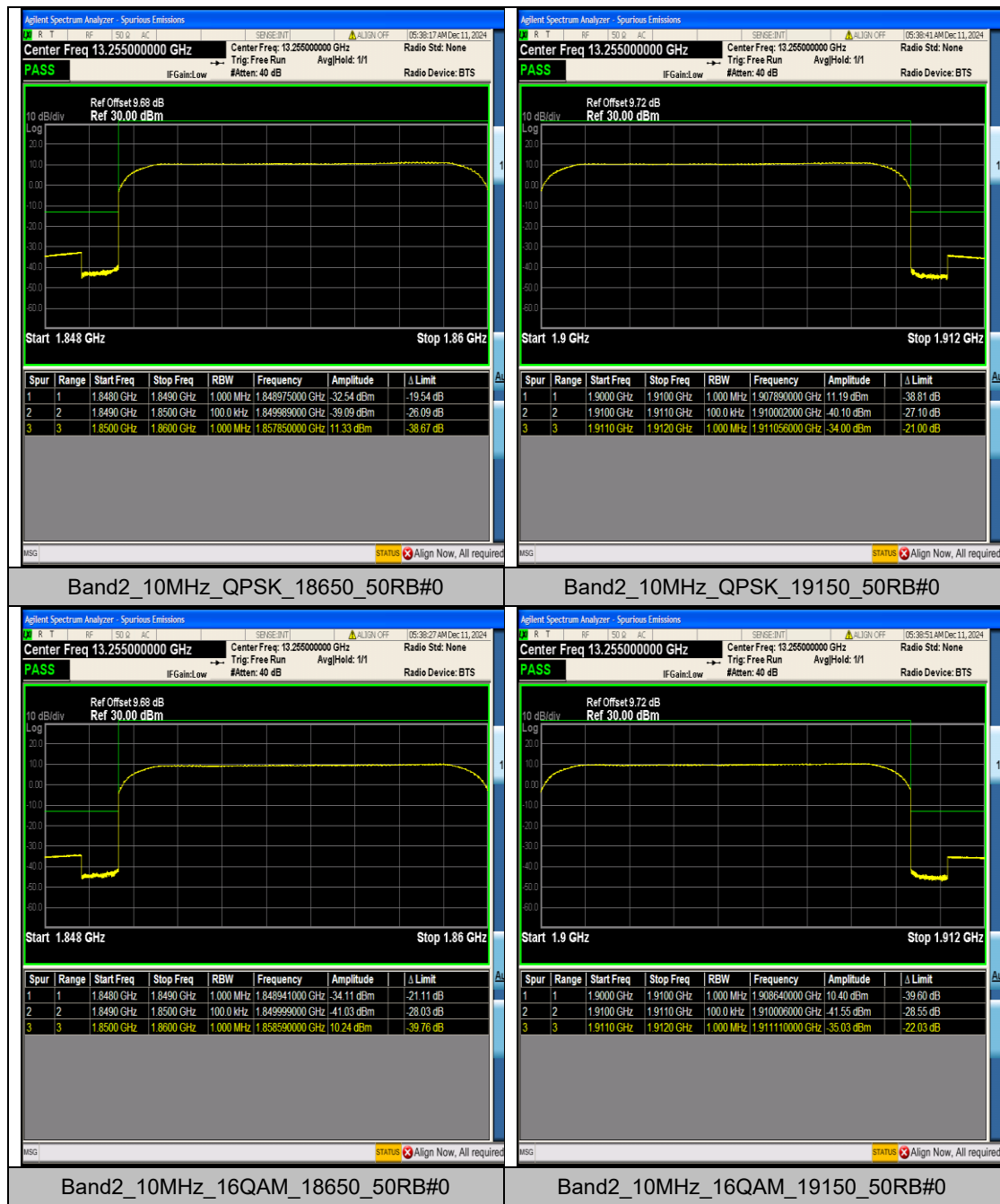
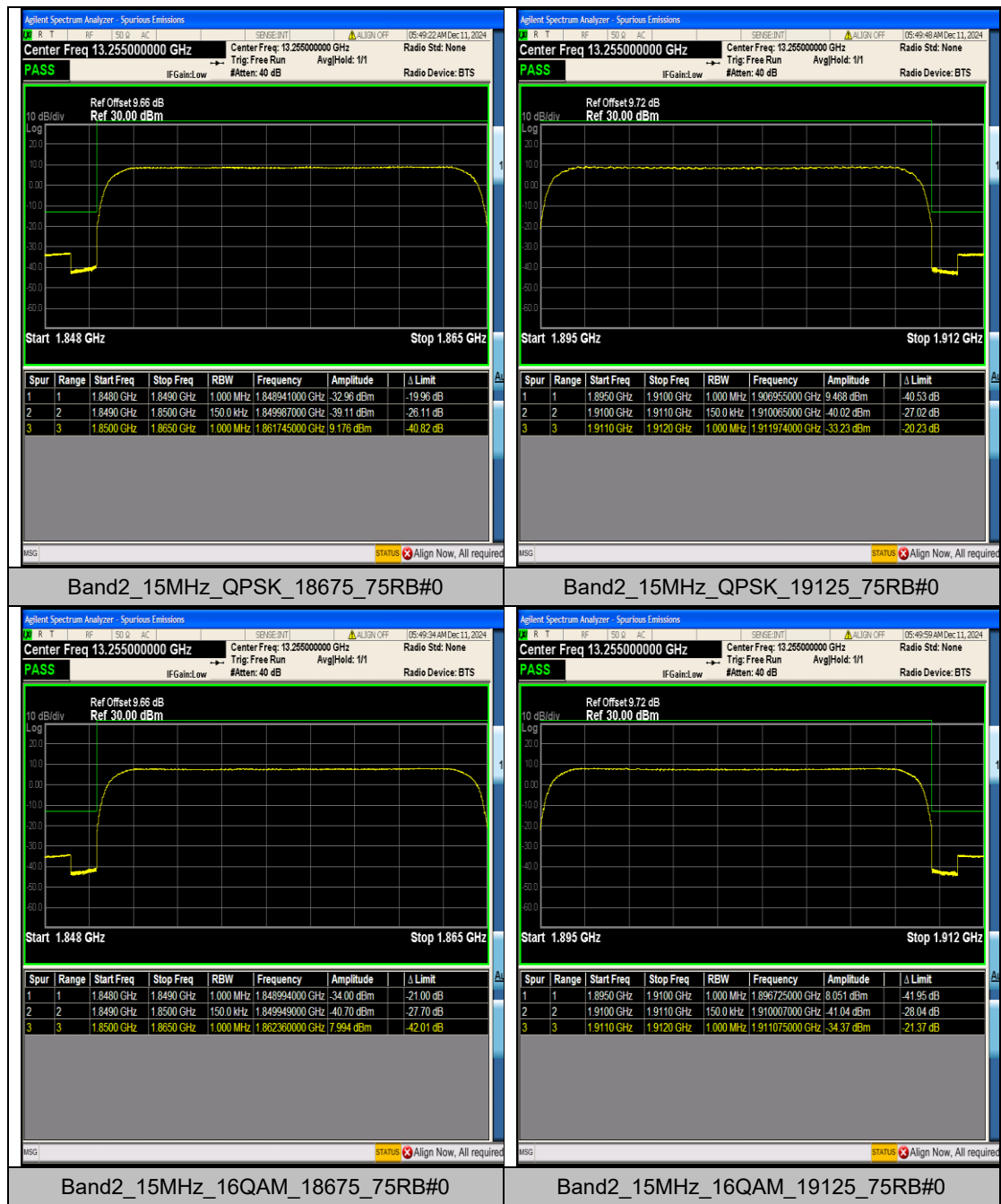
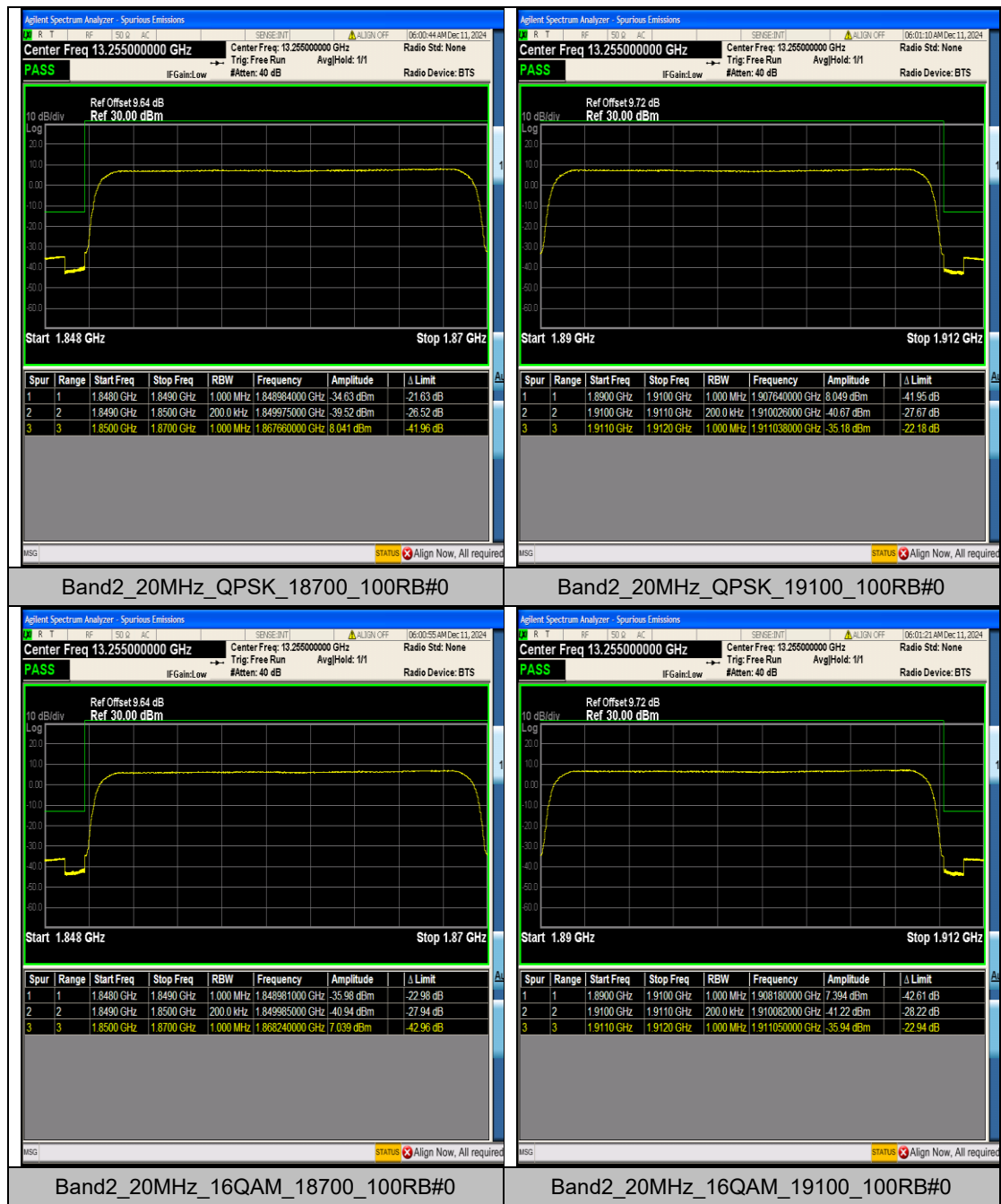










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-58.66	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-51.47	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-61.42	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-41.39	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-29.23	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-58.41	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-55.33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-61.84	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-40.11	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-27.96	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-58.03	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-52.40	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-61.72	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-39.94	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-28.42	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-58.40	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-52.61	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-61.76	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-39.25	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-30.17	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-55.52	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-53.87	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-61.60	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-41.54	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-25.32	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-55.37	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-53.40	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-61.83	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-40.77	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-25.81	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-57.23	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-53.74	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-61.58	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-40.14	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-28.97	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-57.67	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-54.31	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-61.85	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-39.69	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-25.75	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-60.81	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-53.67	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-61.50	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-41.33	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-33.20	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-55.73	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-54.94	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-61.96	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-41.59	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-27.05	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-54.24	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-53.85	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-61.64	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-42.92	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-25.73	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-57.89	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-53.98	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-61.68	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-41.53	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-36.71	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-58.60	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-54.22	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-61.73	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-42.50	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-29.89	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-58.39	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-57.15	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-61.86	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-43.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-29.26	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-53.39	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-53.90	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-61.56	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-43.16	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-30.74	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-58.73	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-53.71	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-61.56	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-44.50	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-30.47	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-58.23	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-56.06	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-61.78	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-44.74	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-28.99	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-57.84	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-53.84	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-61.58	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-45.43	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-29.43	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-55.22	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-52.37	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-61.72	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-44.16	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-32.18	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-60.25	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-54.26	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-61.74	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-45.97	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-32.44	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-57.43	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-55.67	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-61.80	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-44.91	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-33.18	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-54.35	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-51.67	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-61.95	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-46.32	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-32.55	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-57.88	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-54.38	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-61.93	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-46.59	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-32.06	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-57.82	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-54.97	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-61.63	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-45.65	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-32.76	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-58.99	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-53.45	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-61.46	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-44.42	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-37.69	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-56.99	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-53.70	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-61.82	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-45.18	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-35.31	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-54.96	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-52.84	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-61.51	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-44.68	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-35.36	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-58.86	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-53.22	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-61.41	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-46.50	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-37.54	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-54.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-52.39	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-61.50	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-46.65	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-34.98	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-57.07	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-53.22	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-61.67	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-45.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-34.99	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-57.01	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-52.71	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-61.29	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-46.46	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-33.07	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-57.83	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-53.09	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-61.58	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-46.67	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-33.31	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-56.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-54.05	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-61.55	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-46.73	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-33.74	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-60.21	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-53.83	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-61.72	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-46.59	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-33.98	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-56.44	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-55.55	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-61.70	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-46.61	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-33.61	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-56.53	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-53.97	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-61.75	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-46.34	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-34.18	PASS

Test Graphs

