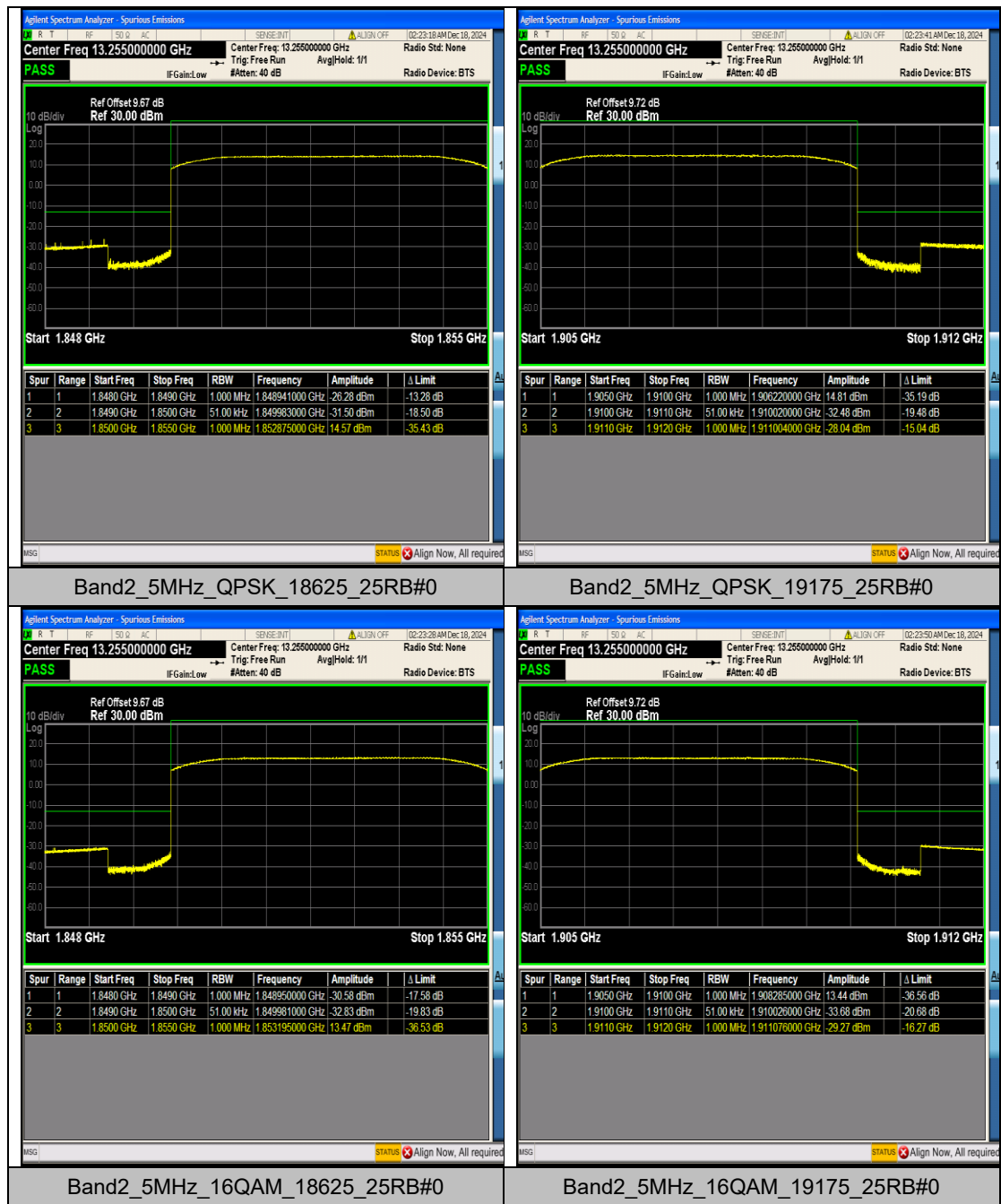
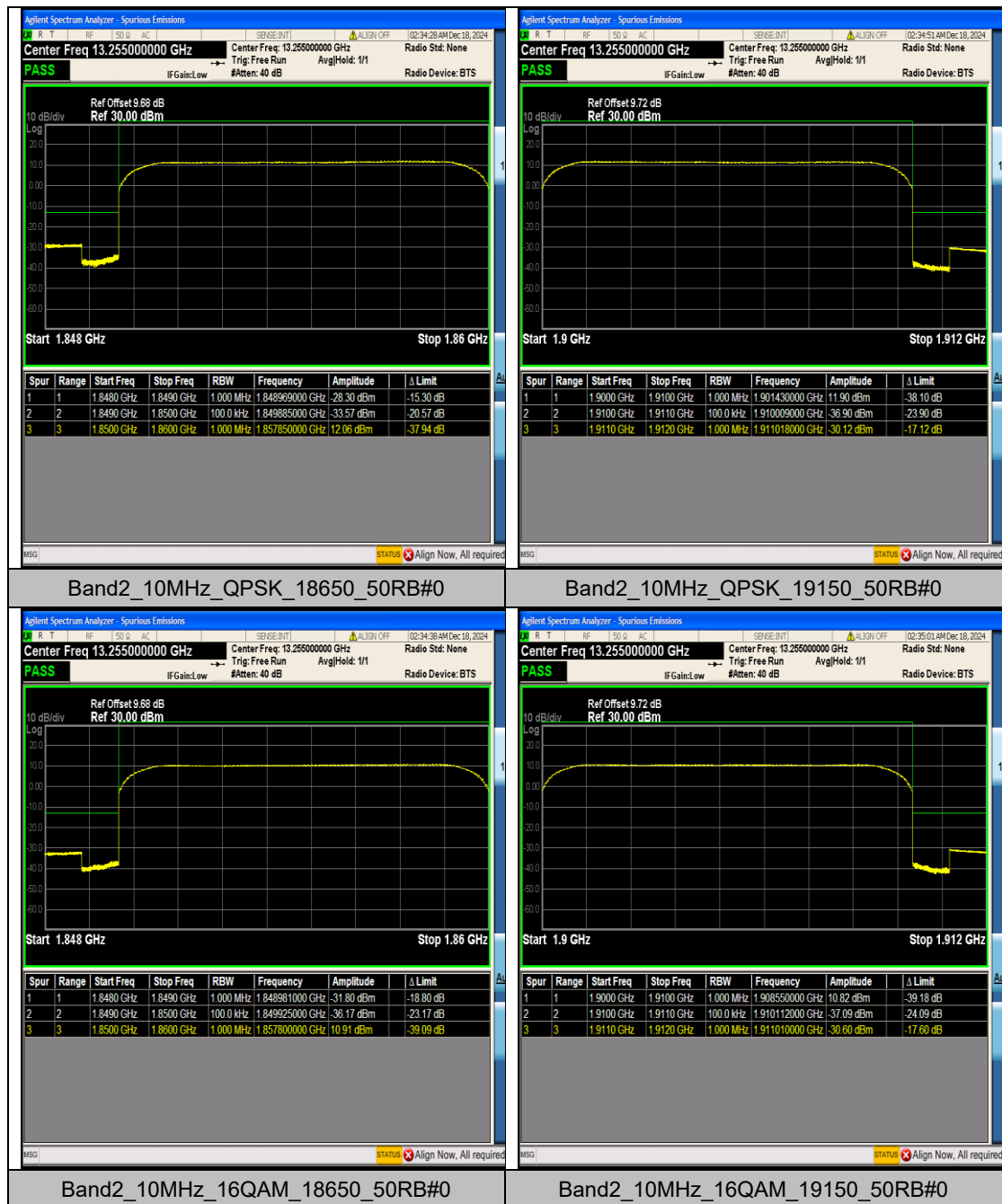
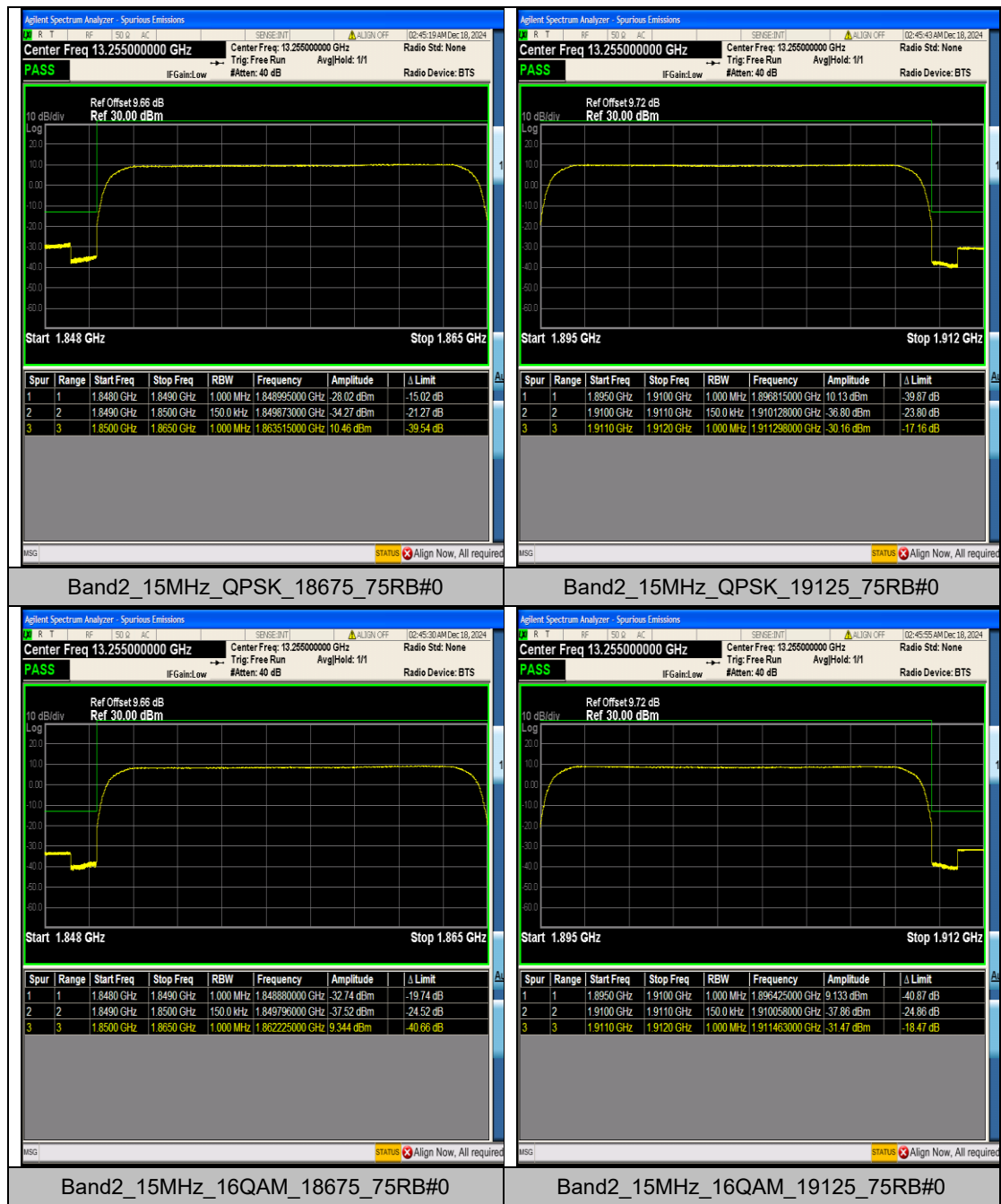
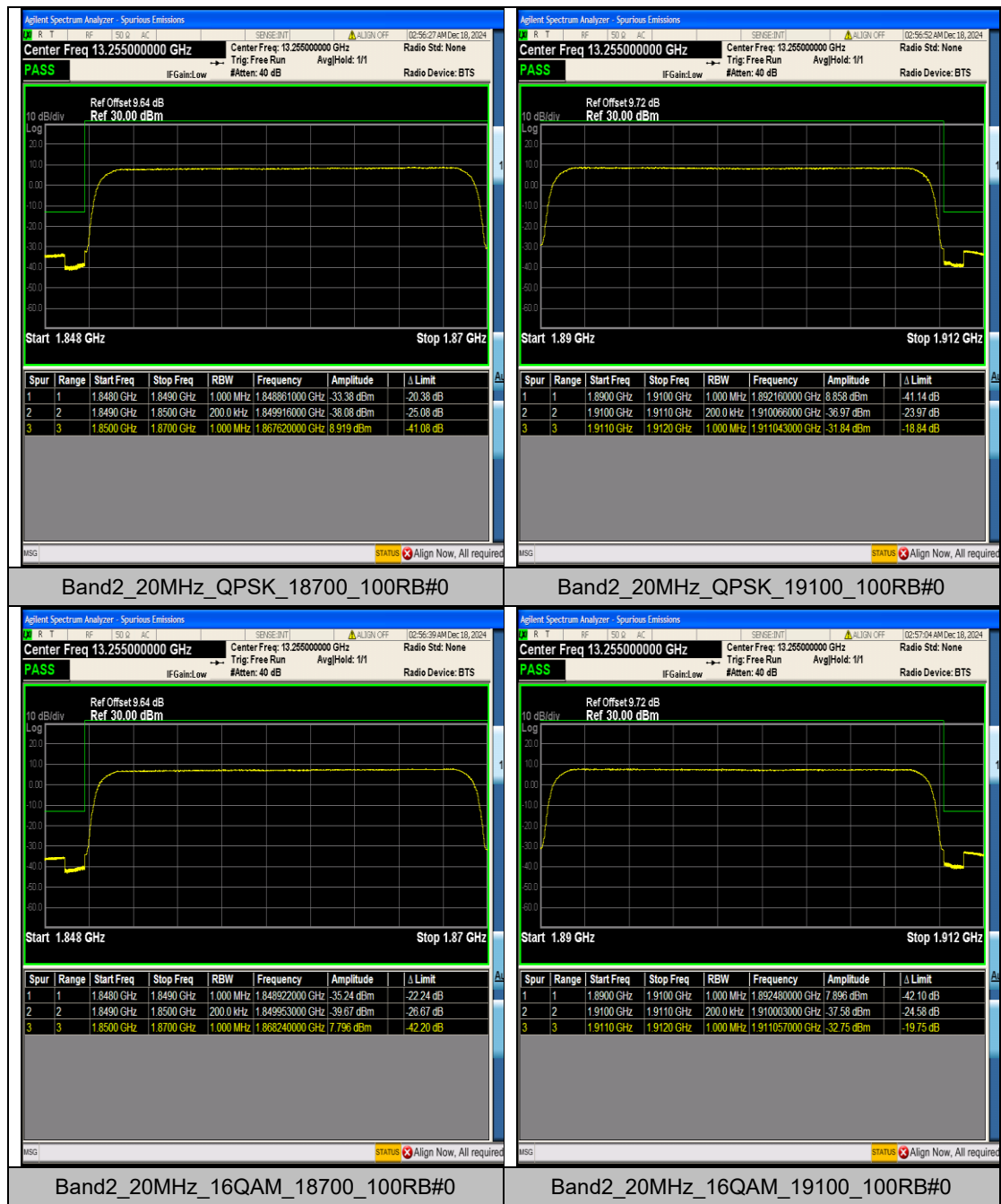










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-55.12	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-53.88	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-62.15	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-35.49	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-29.29	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-56.71	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-52.73	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-62.10	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-36.10	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-32.77	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-57.11	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-53.22	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-61.95	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-35.53	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-26.18	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-57.12	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-55.58	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-61.99	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-35.42	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-30.03	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-55.30	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-52.47	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-61.77	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-38.09	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-33.85	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-52.01	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-55.32	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-62.07	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-36.94	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-28.44	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-59.49	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-55.39	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-61.93	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-38.53	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-33.59	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-57.20	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-53.11	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-61.86	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-28.64	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-36.92	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-57.42	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-53.74	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-61.85	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-38.61	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-31.37	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-54.41	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-54.25	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-61.60	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-40.37	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-34.20	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-56.17	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-54.36	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-62.17	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-29.26	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-37.48	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-57.60	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-54.82	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-61.84	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-39.82	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-33.19	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-54.75	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-52.27	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-61.88	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-40.67	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-34.36	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-57.61	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-54.23	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-61.75	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-41.46	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-38.58	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-58.06	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-53.06	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-61.83	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-41.04	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-34.56	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-56.15	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-55.80	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-62.04	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-42.86	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-35.99	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-55.79	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-51.61	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-61.80	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-43.94	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-38.52	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-57.40	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-52.12	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-62.01	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-41.80	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-34.81	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-53.21	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-54.97	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-61.93	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-42.63	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-37.25	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-59.42	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-53.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-61.87	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-44.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-38.51	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-57.25	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-54.22	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-61.80	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-41.92	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-38.11	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-59.31	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-53.79	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-61.71	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-44.41	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-37.89	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-57.27	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-54.97	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-62.10	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-45.38	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-38.06	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-55.19	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-52.88	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-61.63	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-44.76	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-38.47	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-56.90	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-53.75	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-61.77	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-41.12	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-37.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-58.28	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-54.34	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-61.50	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-43.03	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-38.70	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-57.17	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-53.82	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-61.73	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-42.41	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-38.79	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-59.99	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-54.29	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-61.71	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-43.47	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-38.52	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-54.76	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-55.11	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-61.86	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-44.87	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-38.42	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-60.06	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-53.34	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-61.92	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-44.52	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-38.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-57.04	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-53.52	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-61.84	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-45.70	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-38.37	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-55.47	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-53.76	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-61.92	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-47.22	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-38.40	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-55.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-53.18	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-61.69	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-47.25	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-38.09	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-56.30	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-55.19	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-61.96	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-47.10	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-38.19	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-55.66	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-52.37	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-61.62	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-47.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-38.04	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-60.59	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-53.95	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-61.69	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-46.56	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-38.45	PASS

Test Graphs

