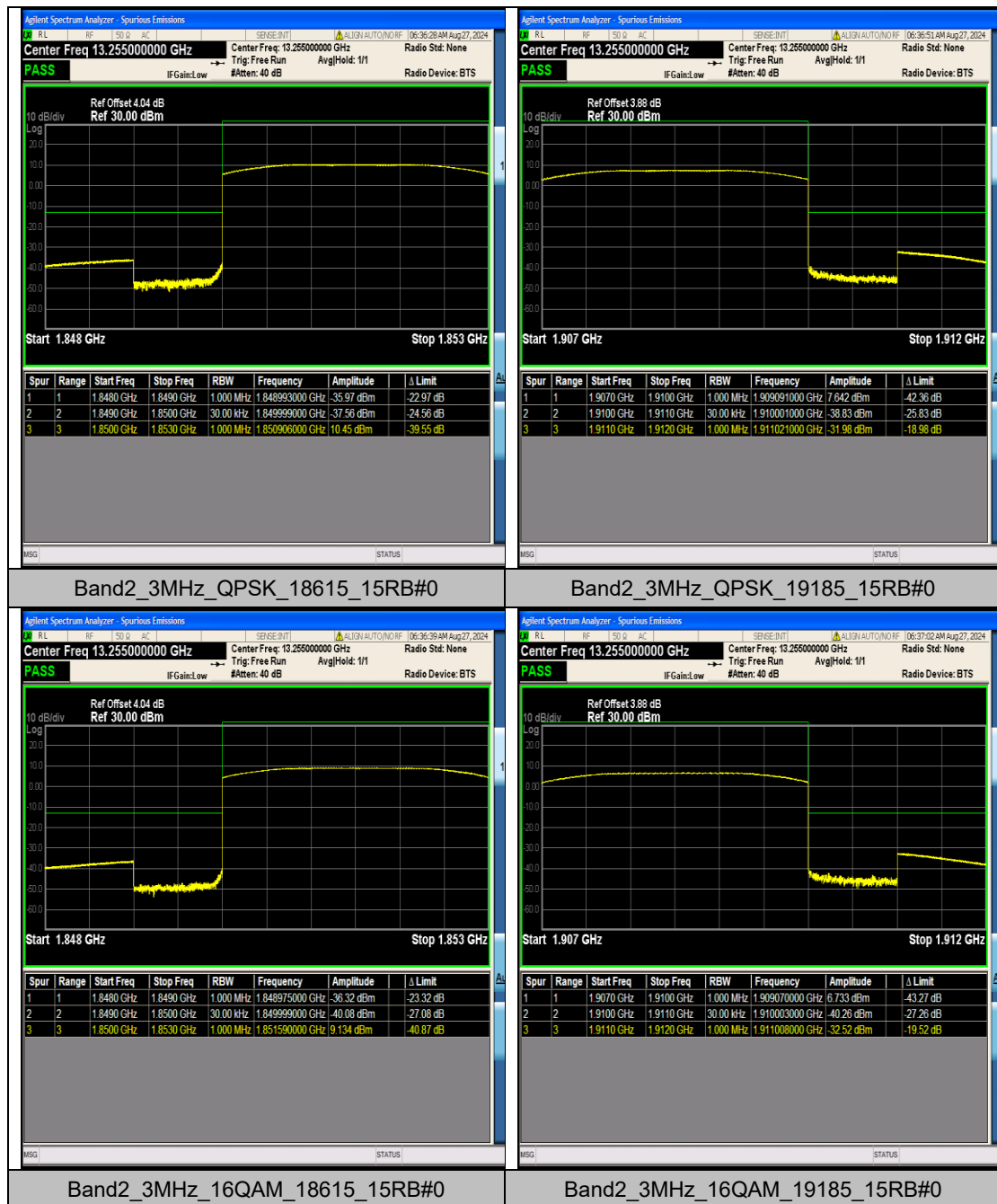
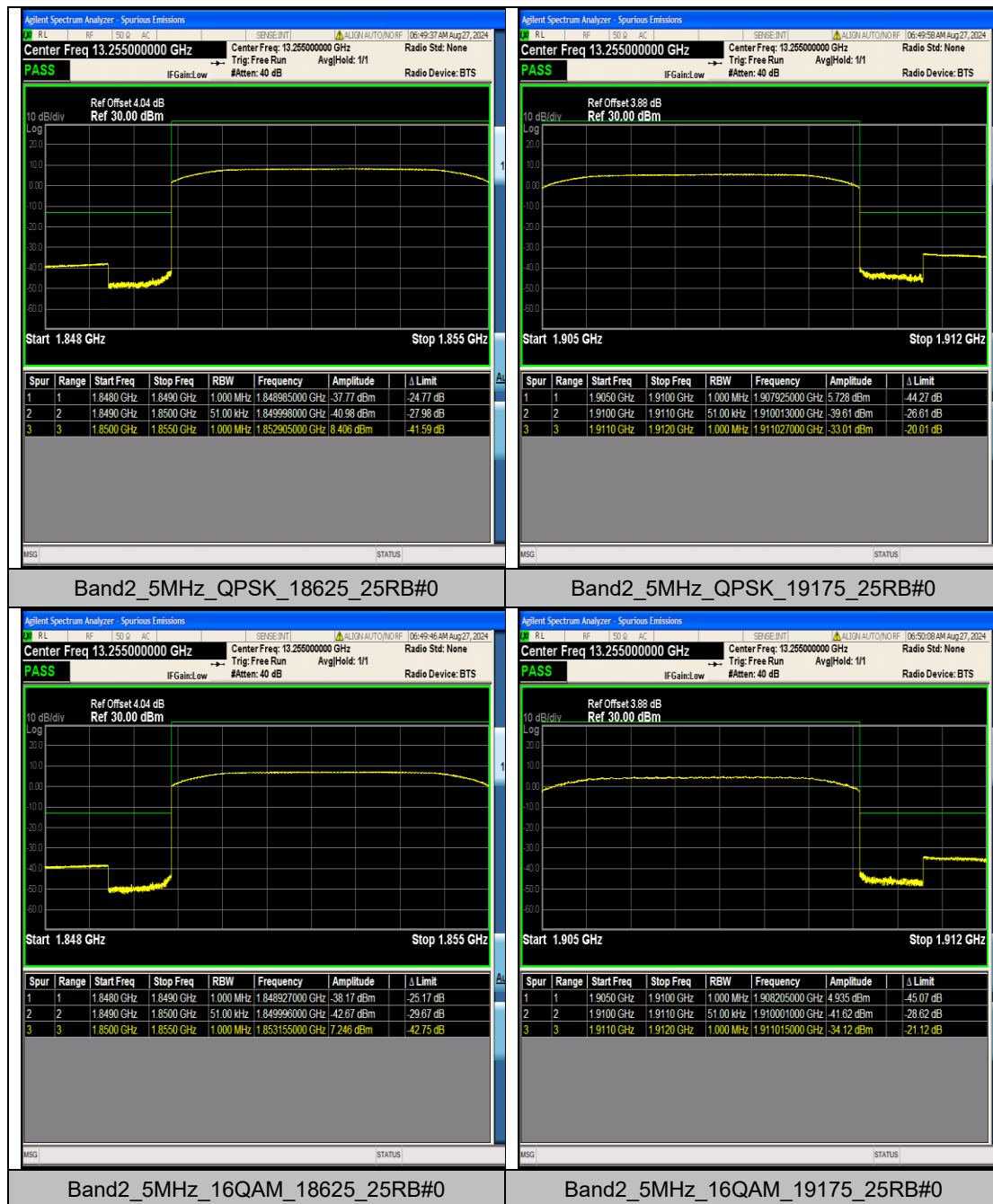
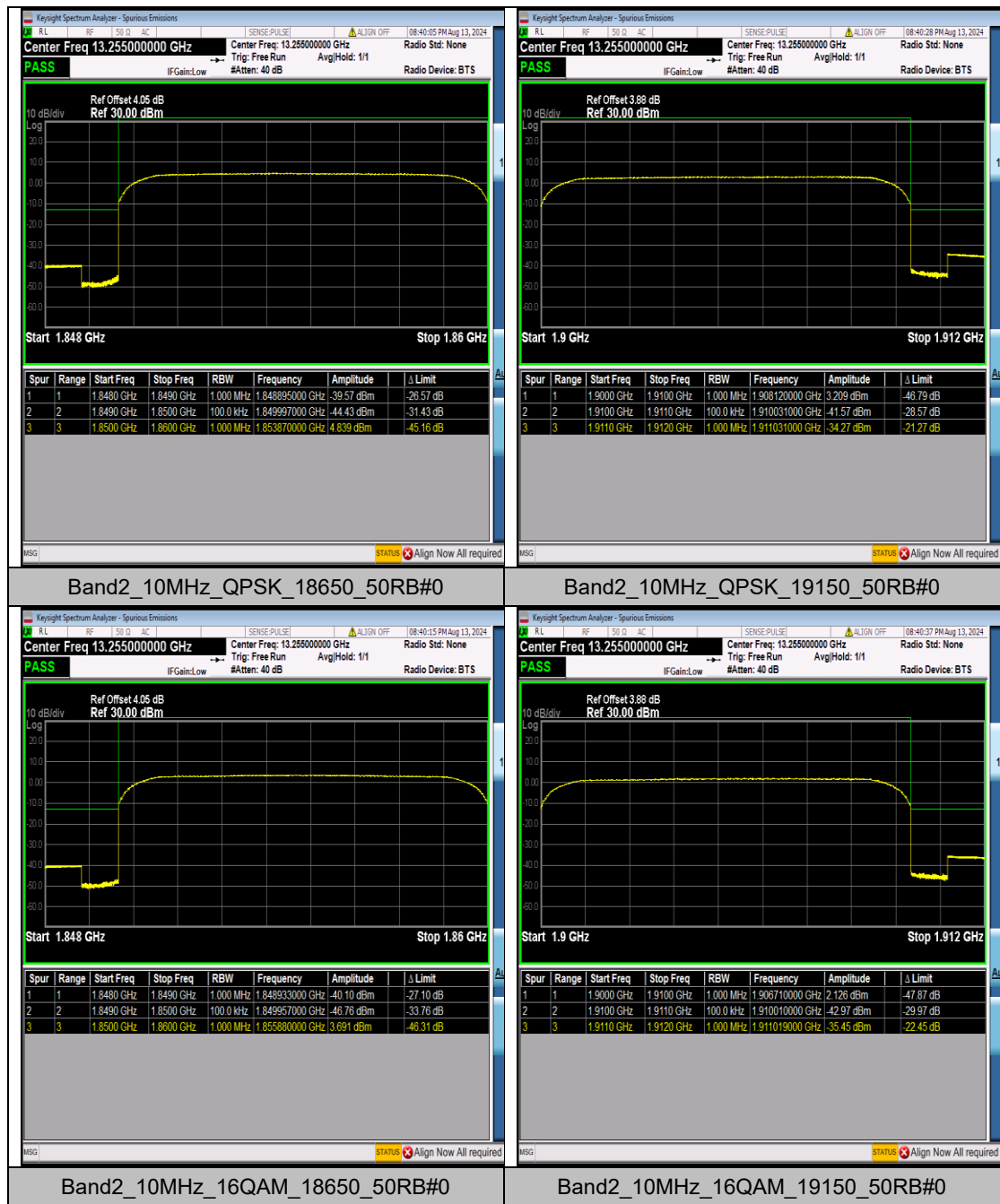
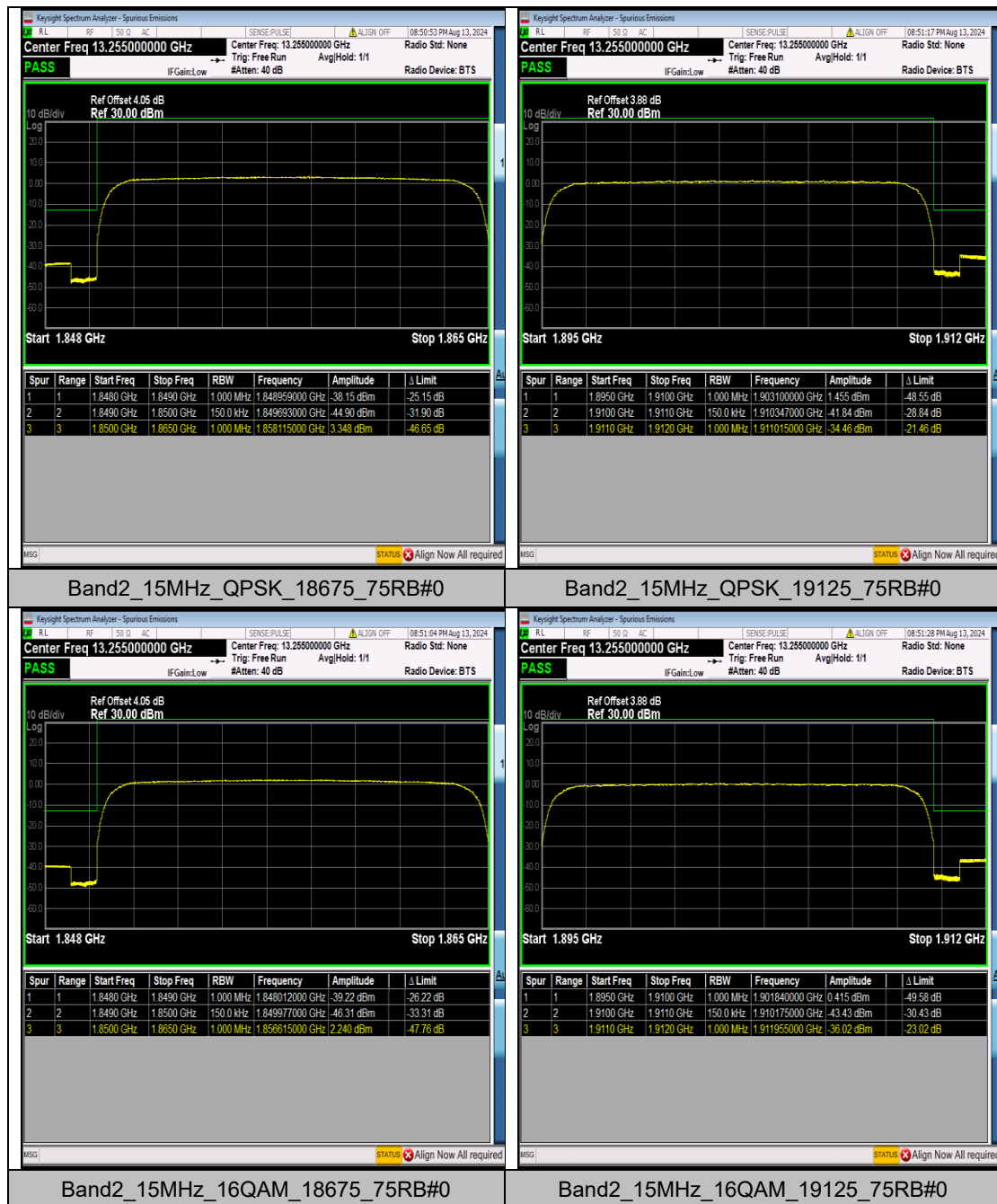
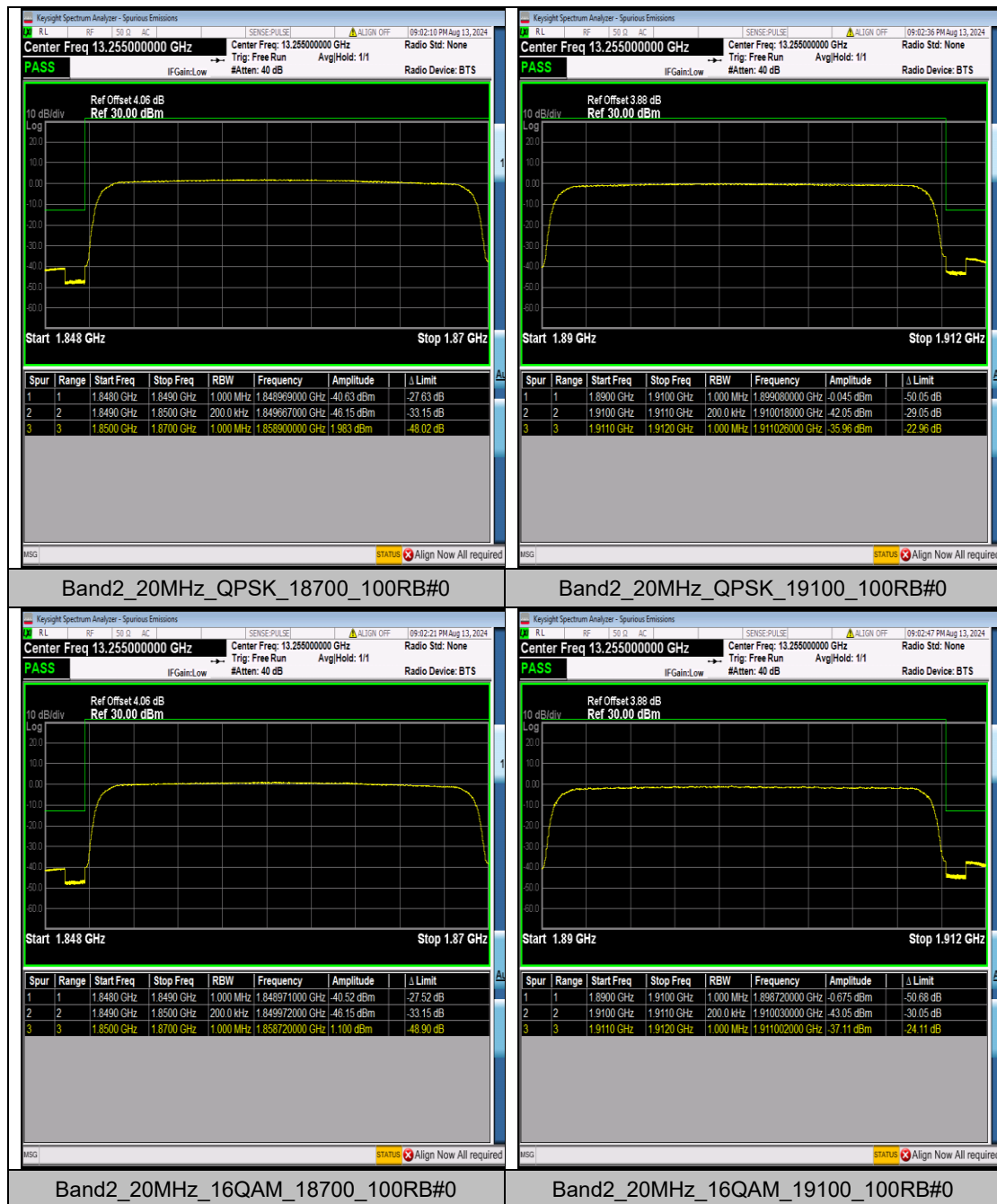












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-65.12	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-57.39	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.66	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-36.92	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-45.49	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-62.90	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-58.77	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.81	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-43.87	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-45.82	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-64.67	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-60.41	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.71	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-42.73	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-45.59	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-63.37	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-59.44	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.58	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-43.09	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-45.20	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-65.31	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-58.36	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.68	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-45.53	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-46.01	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-62.88	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-58.01	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.68	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-44.38	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-45.39	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-64.88	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-59.57	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.46	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-43.02	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-45.71	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-64.55	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-59.62	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.77	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-46.08	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-45.57	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-63.60	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-58.42	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.39	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-44.36	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-45.85	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-64.03	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-59.26	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.44	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-42.84	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-45.72	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-64.89	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-57.21	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.70	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-48.70	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-45.80	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-64.40	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-59.08	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.50	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-47.24	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-45.60	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-64.03	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-58.53	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.55	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-45.48	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-46.05	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-64.59	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-59.23	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.95	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-47.94	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-45.37	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-64.30	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-57.71	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.90	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-46.74	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-45.70	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-62.57	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-59.20	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.75	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-47.55	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-45.49	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-65.03	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-57.75	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.70	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-49.64	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-45.56	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-63.41	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-59.74	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.61	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-47.04	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-45.86	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-61.34	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-53.99	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.86	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-50.79	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-46.04	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-61.27	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-54.77	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.78	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-51.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-45.84	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-62.06	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-52.90	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.80	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-49.97	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-46.02	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-61.32	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-53.87	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.88	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-52.23	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-45.61	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-62.77	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-55.22	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.25	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-50.31	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-46.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-59.02	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-54.07	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-67.08	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-51.33	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-45.75	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-59.51	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-55.66	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.89	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-50.41	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-45.79	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-61.49	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-54.24	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.76	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-50.66	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-45.90	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-60.32	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-56.28	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-67.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-49.87	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-45.83	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-63.52	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-55.66	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.66	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-52.02	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.91	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-57.98	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-53.33	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.33	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-52.18	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-46.11	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-60.15	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-56.01	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.89	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-51.86	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-45.87	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-59.20	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-55.31	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.76	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-51.85	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-46.12	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-61.90	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-53.15	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.66	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-51.92	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-45.77	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-61.93	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-55.14	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.63	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-52.14	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-45.84	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-62.04	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-55.56	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-51.44	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.56	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-63.71	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-54.85	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.81	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.40	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-45.99	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-63.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-54.07	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.79	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-52.13	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-45.83	PASS

Test Graphs

