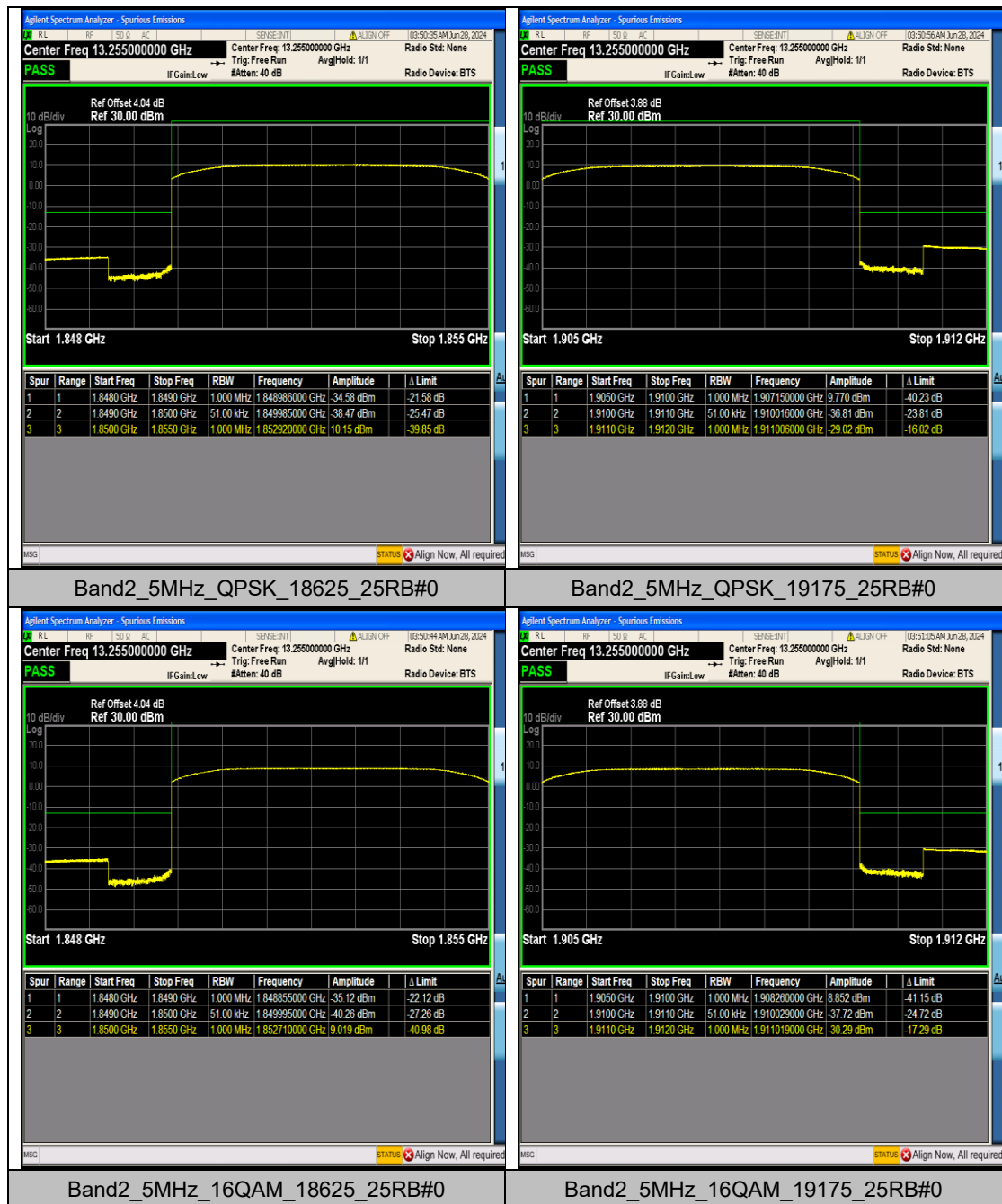
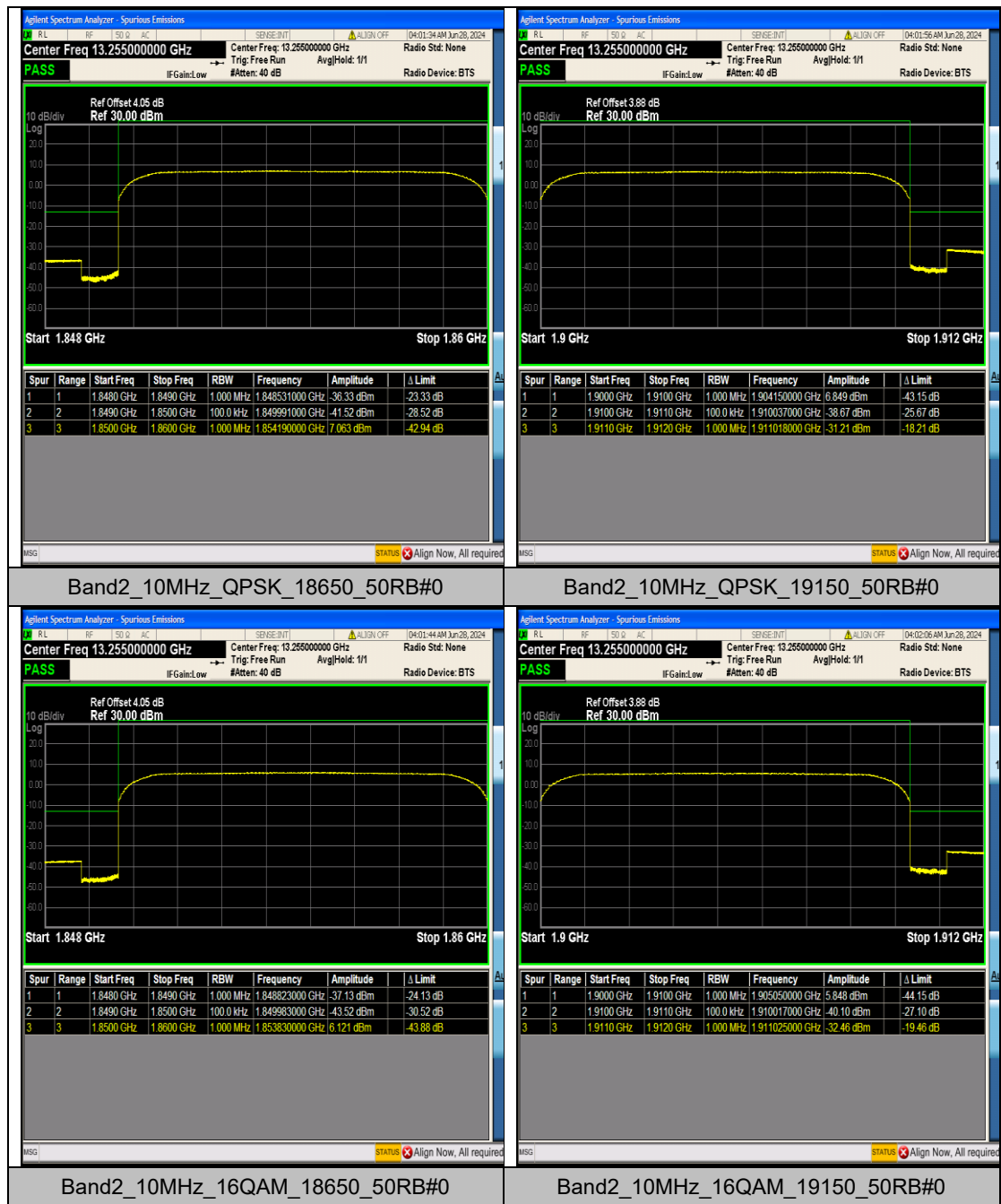
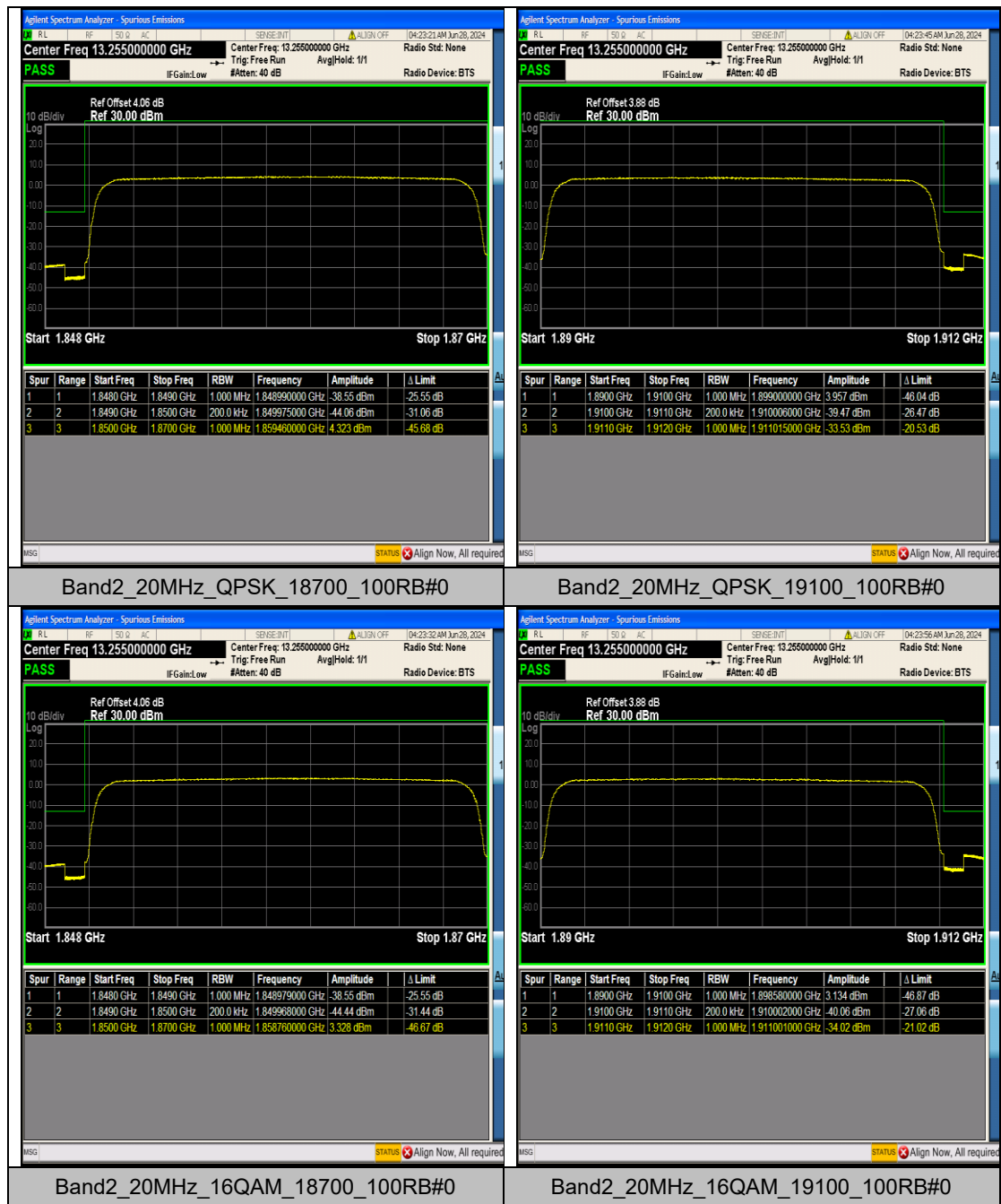










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-49.05	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-60.59	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.83	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-34.93	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-46.08	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-46.17	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-60.88	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.76	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-38.22	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-45.64	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-47.55	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-57.29	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.70	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-39.08	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-46.21	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-46.50	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-58.77	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.83	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-40.43	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-46.06	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-49.54	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-58.06	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.08	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-40.09	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-46.12	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-45.47	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-57.31	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.52	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-39.51	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-46.25	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-45.79	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-57.20	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.63	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-40.88	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-46.01	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-44.84	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-57.24	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.55	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-39.26	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-46.29	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-46.67	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-59.69	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.70	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-41.88	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-45.94	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-46.90	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-59.34	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.54	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-44.30	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-46.19	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-45.63	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-58.39	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.78	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-43.24	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-46.08	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-48.49	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-59.09	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.61	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-41.96	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-45.64	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-47.79	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-59.42	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.49	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-43.06	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-46.02	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-49.79	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-59.44	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.75	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-44.79	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-46.21	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-47.15	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-59.52	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.50	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-44.40	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-46.49	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-47.28	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-58.38	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.80	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-45.18	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.22	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-47.69	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-58.74	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.62	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-46.90	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-46.13	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-47.95	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-58.05	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.82	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-44.82	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-46.19	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-45.50	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-59.63	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.77	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-47.37	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-46.34	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-48.67	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-58.71	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.22	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-48.84	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-45.76	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-47.17	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-57.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.59	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-46.53	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-46.12	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-47.25	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-58.78	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.69	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-49.63	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-46.06	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-48.79	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-56.72	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.35	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-50.28	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-46.10	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-49.95	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-59.03	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.71	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-48.86	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-45.72	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-48.19	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-59.70	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.33	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-46.49	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-45.82	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-47.51	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-58.09	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.57	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-48.44	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-45.58	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-47.01	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-61.69	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.71	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-47.26	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-46.05	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-47.42	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-58.52	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.84	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-49.86	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.98	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-46.69	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-55.89	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.93	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-51.68	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-45.95	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-50.78	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-60.20	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.51	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-49.42	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-46.33	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-47.89	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-58.12	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.77	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-51.21	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.75	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-46.98	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-58.17	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.45	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.52	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-46.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-48.56	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-58.58	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-51.04	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-46.02	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-46.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-58.73	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.63	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-51.96	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.97	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-47.58	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-57.80	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.57	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.62	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-46.22	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-45.58	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-57.99	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.75	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-51.15	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-46.25	PASS

Test Graphs

