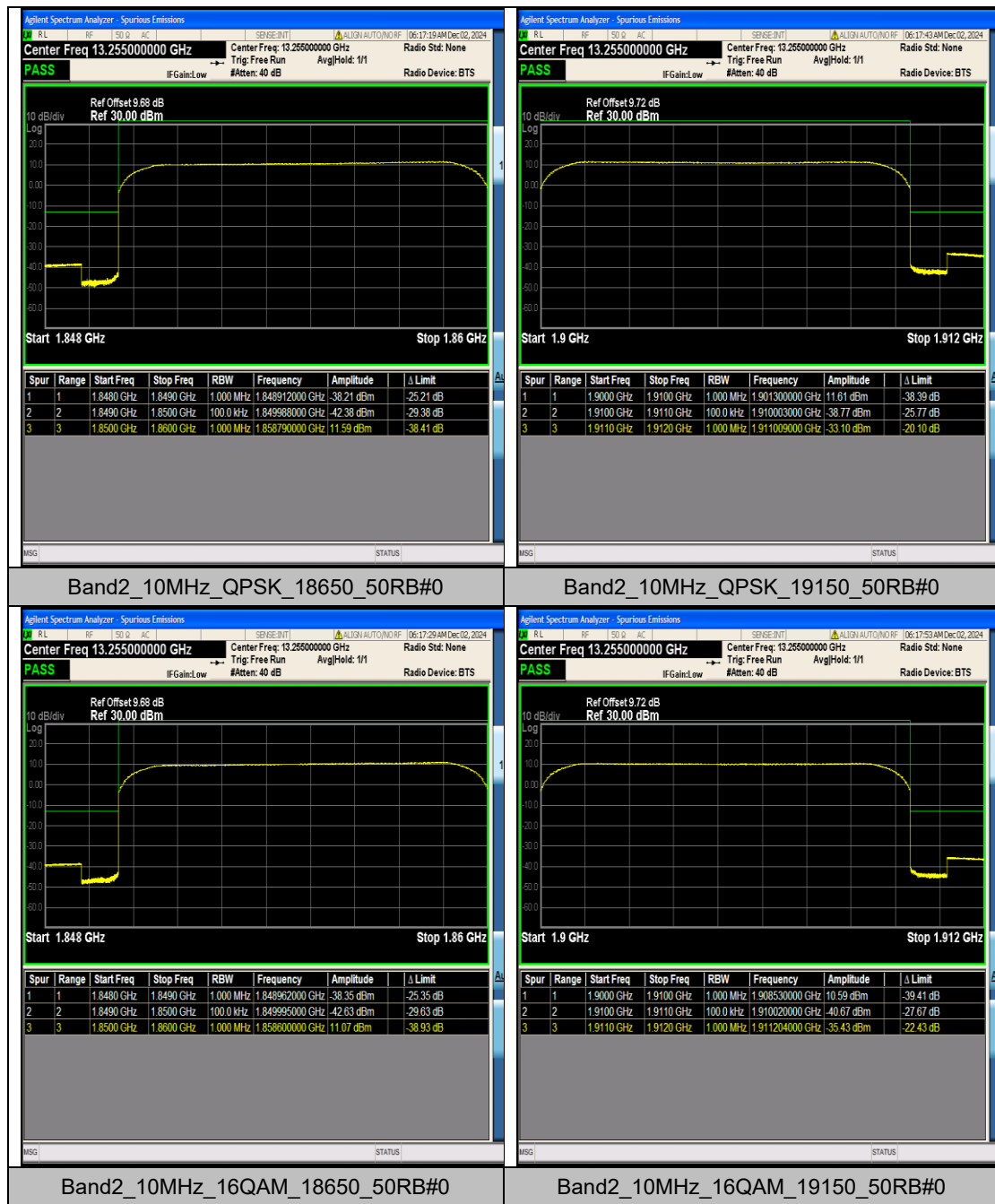
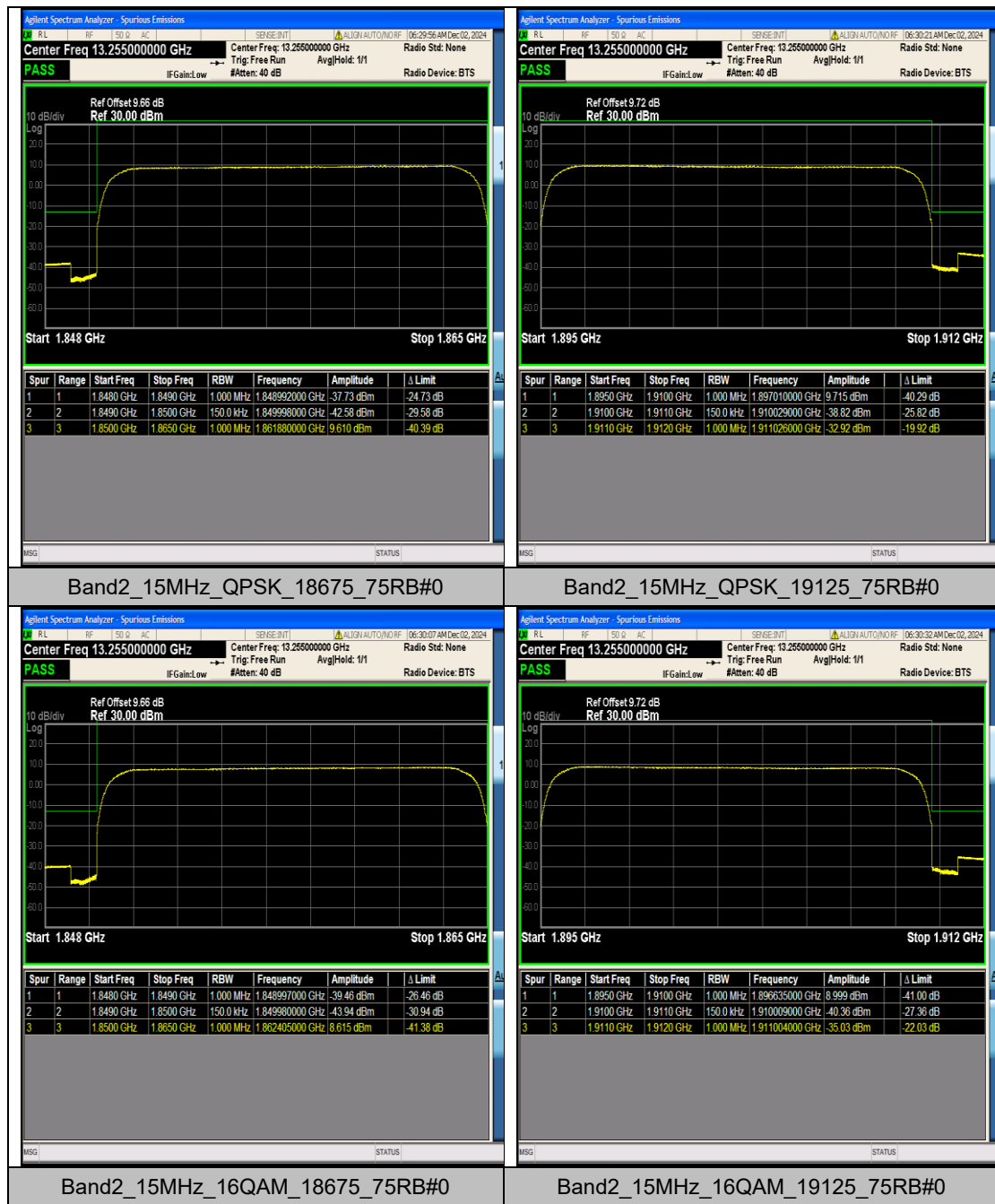
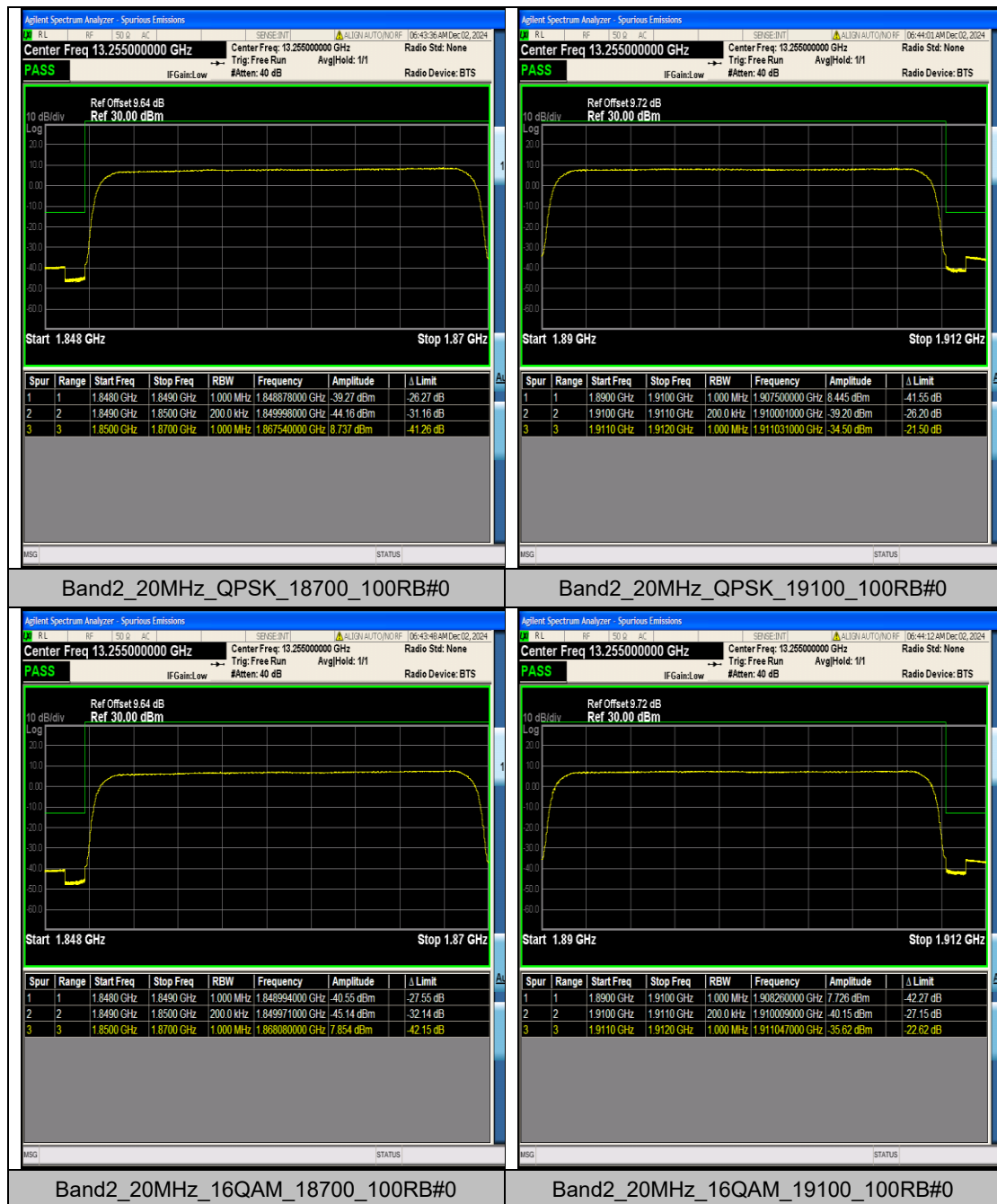








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-58.98	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-51.21	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-61.86	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-40.03	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-26.71	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-59.79	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-54.64	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-61.49	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-39.84	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-26.69	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-58.75	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-55.56	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-61.85	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-35.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-19.04	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-58.51	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-55.13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-61.90	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-39.92	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-26.72	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-57.93	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-54.45	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-61.93	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-42.07	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-26.37	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-60.80	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-52.63	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-61.43	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-40.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-21.27	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-56.18	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-52.21	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-61.76	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-40.29	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-28.82	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-58.19	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-55.61	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-61.45	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-42.34	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-30.51	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-60.05	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-52.46	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-61.86	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-39.58	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-22.75	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-58.50	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-52.54	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-61.64	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-42.85	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-29.59	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-56.83	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-54.38	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-61.62	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-43.06	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-31.28	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-58.50	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-52.64	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-61.68	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-41.26	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-23.70	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-57.52	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-54.24	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-61.79	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-42.75	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-31.30	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-57.72	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-54.04	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-62.04	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-43.63	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-32.05	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-59.45	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-53.97	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-61.84	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-42.85	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-25.05	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-56.62	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-54.14	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-61.82	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-43.88	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-30.39	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-54.43	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-52.82	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-61.59	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-44.70	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-32.39	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-60.47	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-53.87	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-61.59	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-42.69	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-25.73	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-57.10	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-53.19	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-61.95	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-46.52	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-33.69	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-57.65	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-53.71	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-61.24	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-45.96	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-34.61	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-58.28	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-52.80	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-61.53	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-46.07	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-29.22	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-56.04	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-53.38	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-61.78	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-46.40	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-34.65	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-60.09	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-53.71	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-61.56	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-46.59	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-34.73	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-57.52	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-51.91	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-61.60	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-46.77	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-30.21	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-57.27	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-56.70	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-61.71	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-45.45	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-36.08	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-56.48	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-52.55	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-61.48	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-46.50	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-35.85	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-56.80	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-53.69	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-61.59	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-44.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-32.25	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-58.85	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-53.69	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-61.51	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-46.03	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-36.71	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-56.79	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-55.07	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-61.57	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-46.51	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-35.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-57.12	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-53.86	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-61.65	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-46.59	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-33.98	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-57.82	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-54.61	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-61.26	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-46.47	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-37.67	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-57.05	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-54.23	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-61.74	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-46.56	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-37.06	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-57.74	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-53.75	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-61.66	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-46.92	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-34.05	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-58.58	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-53.78	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-61.65	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-46.55	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-37.33	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-58.50	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-52.77	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-61.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-46.80	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-37.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-58.33	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-53.22	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-61.76	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-45.74	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-35.36	PASS

Test Graphs

