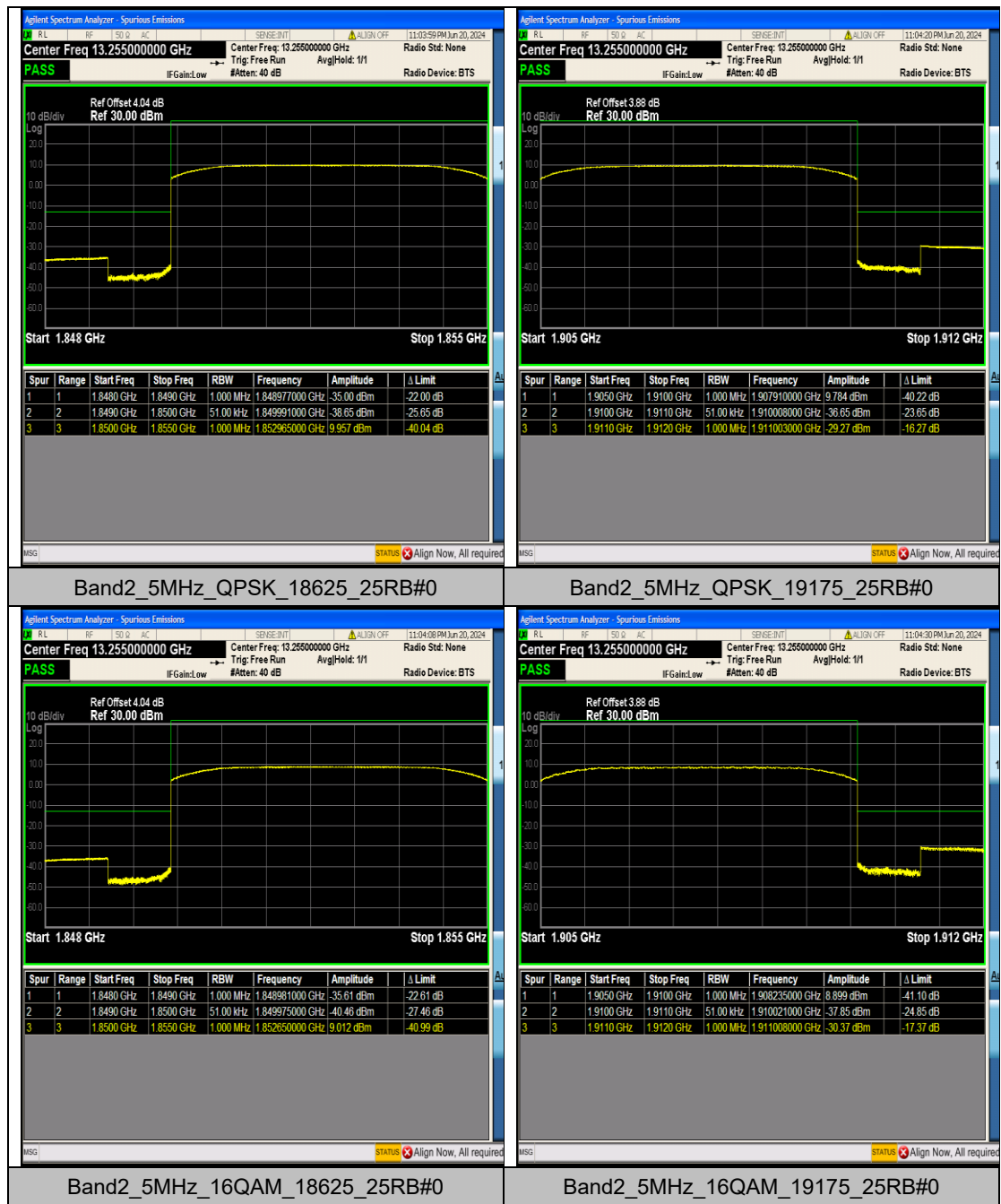
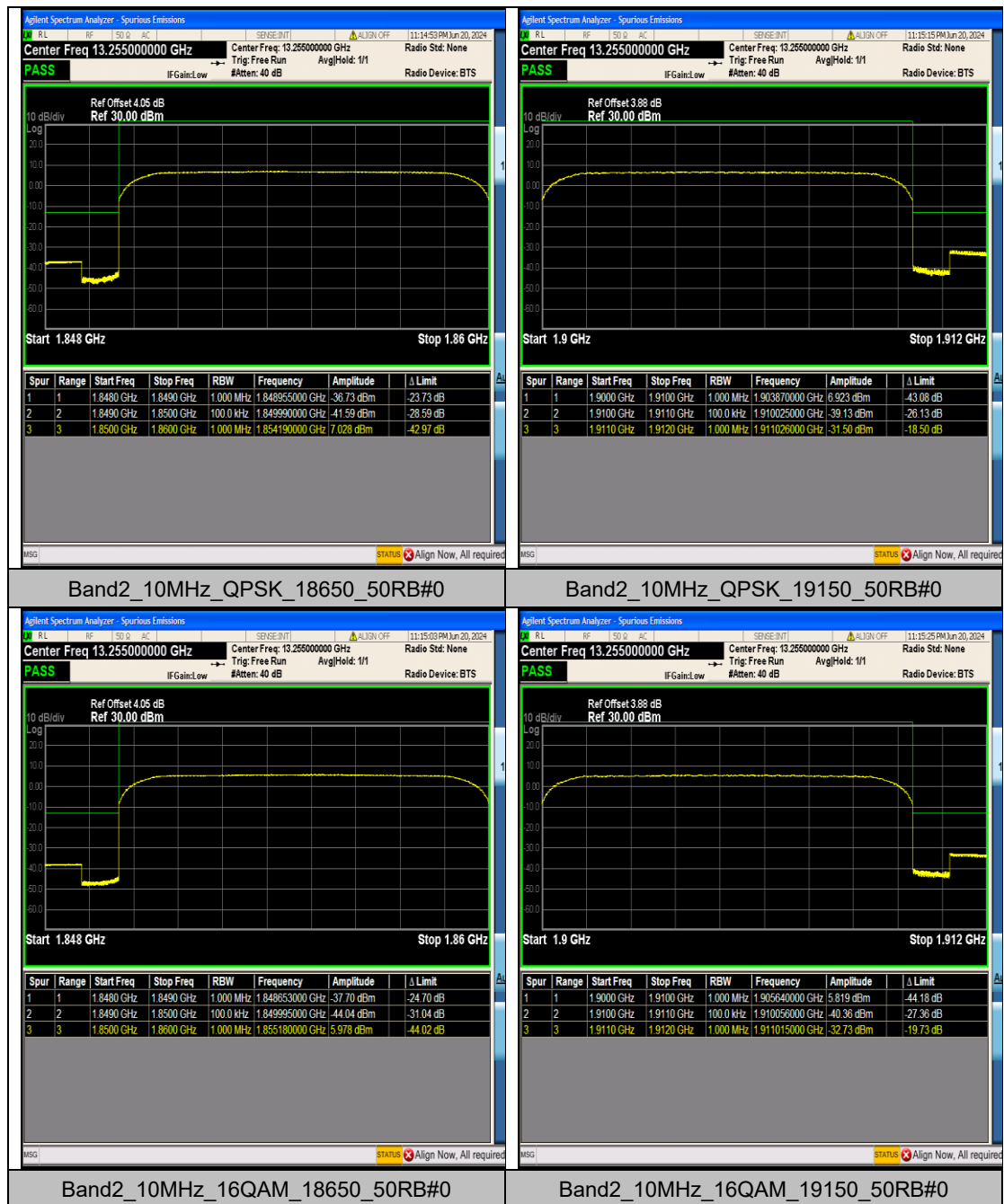
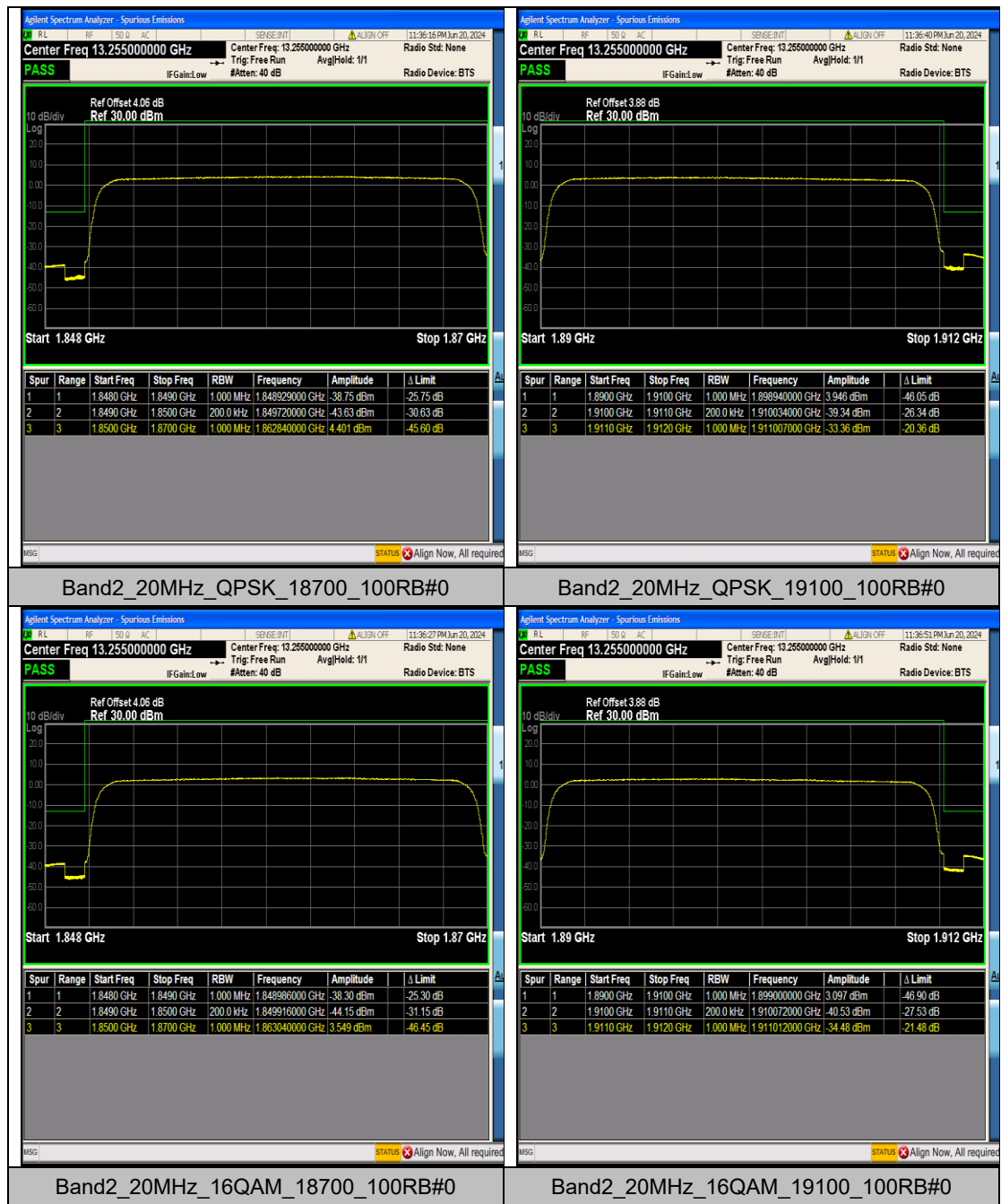










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-49.58	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-58.17	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.56	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-39.07	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-46.10	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-49.11	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-58.56	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.92	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-38.21	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-45.89	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-43.51	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-59.52	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.43	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-41.76	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-46.37	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-49.22	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-58.91	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.74	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-41.22	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-46.19	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-50.59	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-60.03	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.73	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-40.94	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-45.96	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-45.49	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-58.51	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.70	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-41.67	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-46.04	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-49.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-60.49	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.89	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-42.11	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-46.61	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-46.58	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-57.80	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.90	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-46.32	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-45.87	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-49.84	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-56.92	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.49	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-43.34	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-46.28	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-48.26	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-57.40	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.48	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-45.87	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-46.17	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-47.65	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-59.50	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.62	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-47.32	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-46.20	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-45.79	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-57.26	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.86	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-45.87	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-46.41	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-47.48	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-57.53	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.60	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-44.75	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-46.16	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-49.18	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-56.77	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.68	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-45.27	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-45.84	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-47.98	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-58.67	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.55	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-43.78	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-45.99	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-48.08	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-58.12	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.48	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-46.64	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.20	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-49.73	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-57.48	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.54	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-46.61	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-46.16	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-48.68	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-58.73	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.66	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-44.77	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-46.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-48.13	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-56.69	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.54	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-47.34	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-46.33	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-49.64	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-60.26	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.87	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-48.19	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-46.21	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-49.51	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-59.05	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.79	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-47.55	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-45.45	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-47.85	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-58.80	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.71	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-49.91	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-46.15	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-45.90	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-58.50	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.68	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-49.20	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-45.52	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-48.34	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-58.97	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.62	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-49.23	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-46.20	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-46.42	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-58.18	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.82	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-46.61	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-46.11	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-48.42	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-58.78	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.62	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-49.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-46.33	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-46.77	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-57.69	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.40	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-46.99	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-46.34	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-47.03	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-60.08	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.84	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-50.05	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-46.11	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-46.98	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-56.01	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.92	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-50.42	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-46.18	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-47.01	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-60.46	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.61	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-49.42	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-46.02	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-48.30	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-60.01	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.78	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-50.71	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.56	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-46.80	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-58.10	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.65	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.31	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-46.03	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-47.06	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-59.04	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.85	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-51.59	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-46.28	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-48.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-58.86	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.73	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-52.81	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-46.29	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-47.34	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-58.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.68	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.69	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-45.84	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-49.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-57.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.71	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-51.76	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-46.52	PASS

Test Graphs

