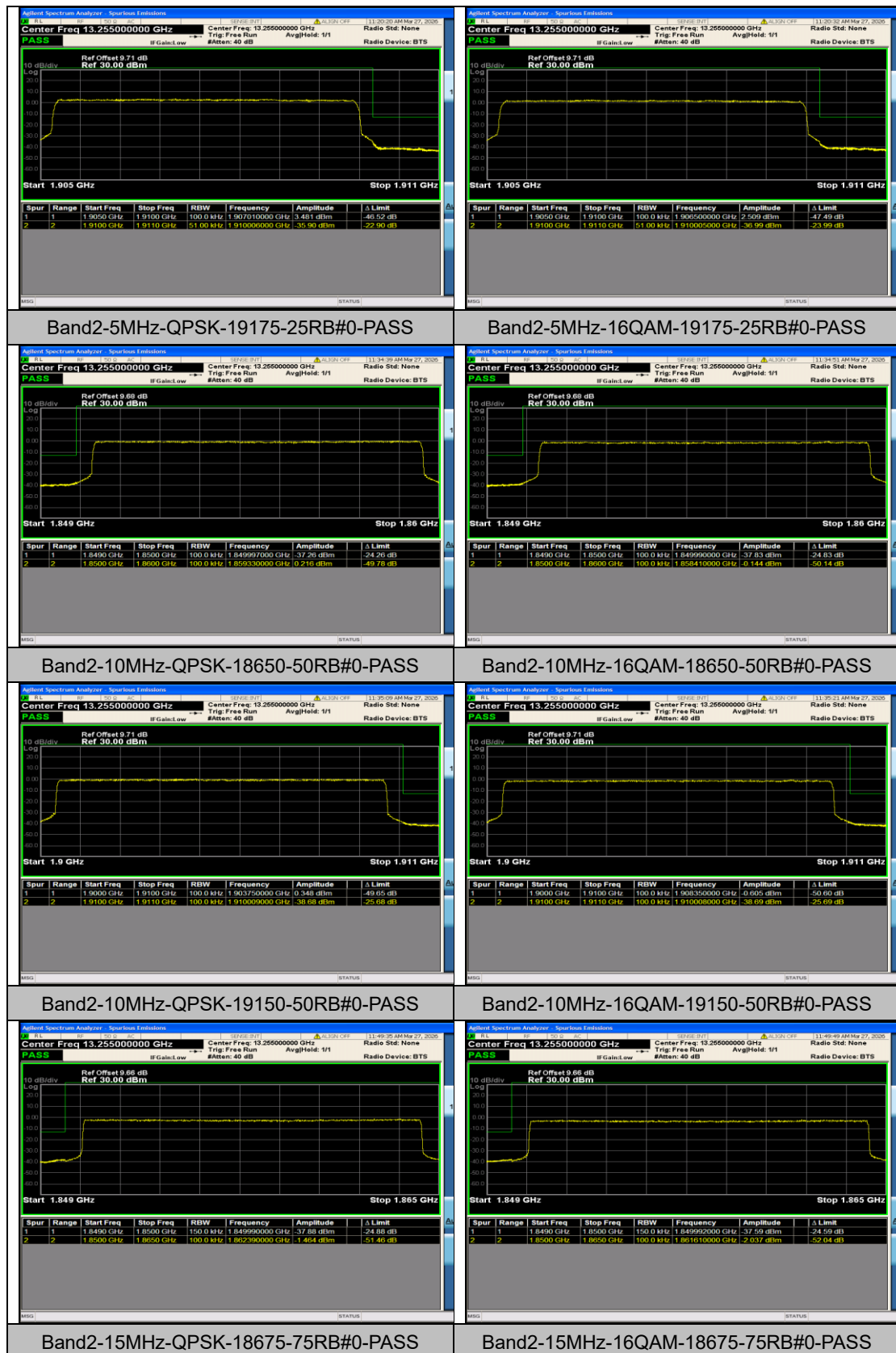
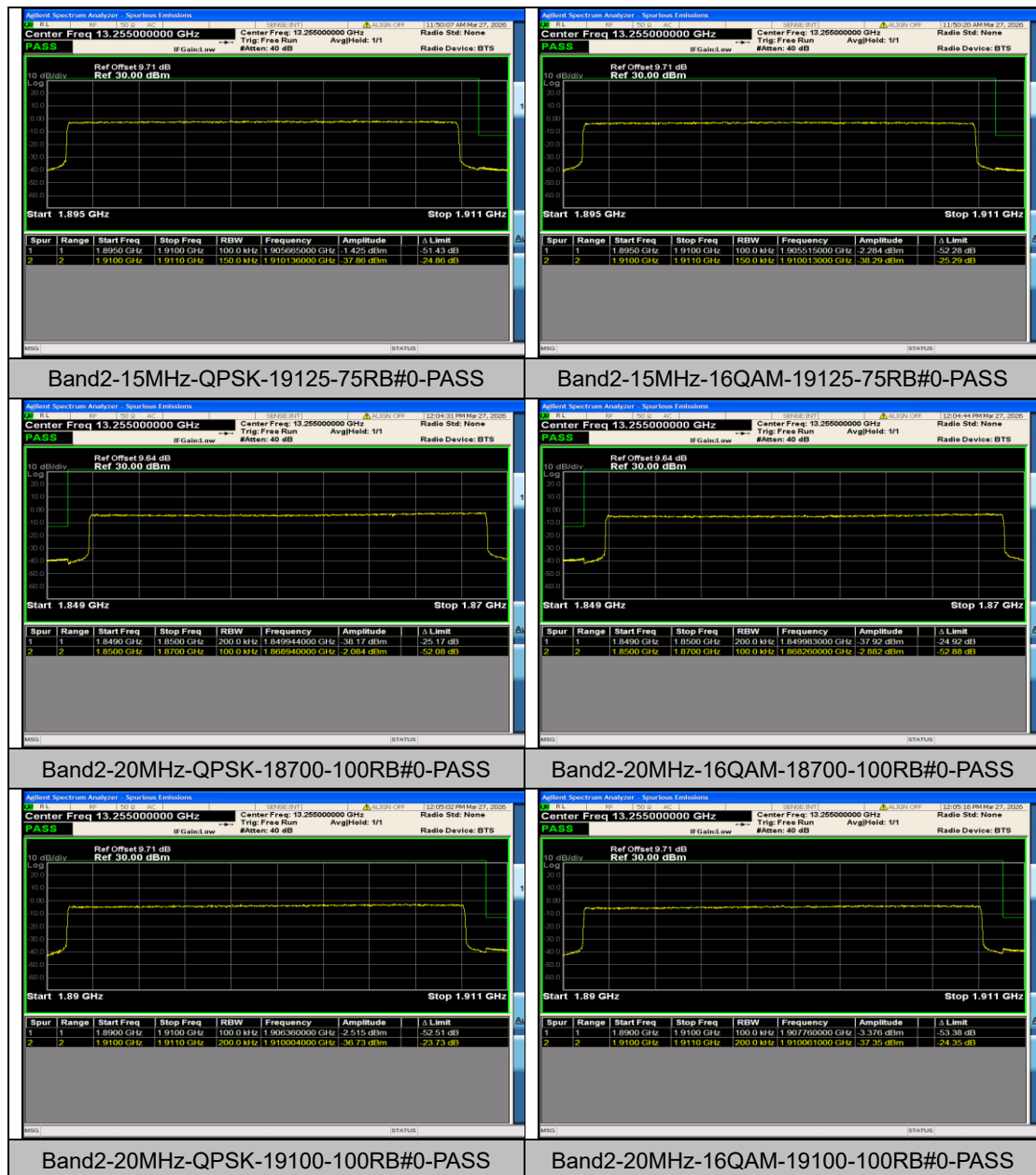






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-60.70	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-54.40	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-58.58	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-25.25	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-38.68	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-60.43	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-52.78	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-57.55	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-27.76	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-38.34	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-59.50	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-52.67	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-58.30	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-48.12	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-38.66	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-60.09	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-53.08	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-58.66	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-48.08	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-38.79	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-60.88	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-51.66	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-58.34	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-28.06	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-38.76	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-60.25	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-51.77	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-58.73	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-27.58	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-38.79	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-60.37	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-54.32	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-57.29	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-24.73	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-37.99	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-59.64	PASS

Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-52.46	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-59.01	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-24.43	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-38.50	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-60.42	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-53.10	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-57.90	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-48.04	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-38.43	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-59.30	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-52.76	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-58.02	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-48.28	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-38.80	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-59.38	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-50.82	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-58.31	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-26.22	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-38.43	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-59.86	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-52.60	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-57.37	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-25.22	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-38.74	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-59.75	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-51.99	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-58.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-24.07	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-38.23	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-59.42	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-51.09	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-58.57	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-25.38	PASS
Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-38.58	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-59.83	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-53.70	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-58.49	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-48.18	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-38.55	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-59.44	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-53.48	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-58.70	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-47.80	PASS

Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-38.60	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-61.09	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-50.18	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-58.38	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-27.49	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-38.55	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-60.31	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-52.95	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-58.52	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-26.40	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-38.72	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-60.74	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-52.30	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-58.19	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-26.88	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-38.62	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-59.16	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-54.55	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-58.09	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-27.10	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-38.49	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-59.66	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-53.37	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-58.20	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-47.86	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-38.74	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-59.72	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-53.65	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-58.45	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-47.76	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-38.56	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-60.19	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-54.34	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-58.48	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-28.63	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-38.42	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-58.88	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-52.46	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-57.40	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-28.54	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-38.65	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-59.95	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-53.28	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-57.74	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-26.28	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-38.33	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-59.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-51.99	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-57.77	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-26.82	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-38.71	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-61.11	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-52.53	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-58.78	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-40.13	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-38.53	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-58.70	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-53.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-58.02	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-41.62	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-38.30	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-60.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-53.05	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-58.67	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-26.91	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-38.33	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-60.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-51.01	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-58.53	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-27.11	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-38.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-58.76	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-52.67	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-58.33	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-29.47	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-38.42	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-60.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-51.61	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-58.33	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-29.26	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-38.21	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-59.18	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-52.21	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-58.37	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-37.75	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-38.46	PASS

Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-60.31	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-50.31	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-58.17	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-37.67	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-38.39	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-61.11	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-52.87	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-58.02	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-28.75	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-38.93	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-60.54	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-52.17	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-58.20	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-28.77	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-38.09	PASS

Test Graphs

