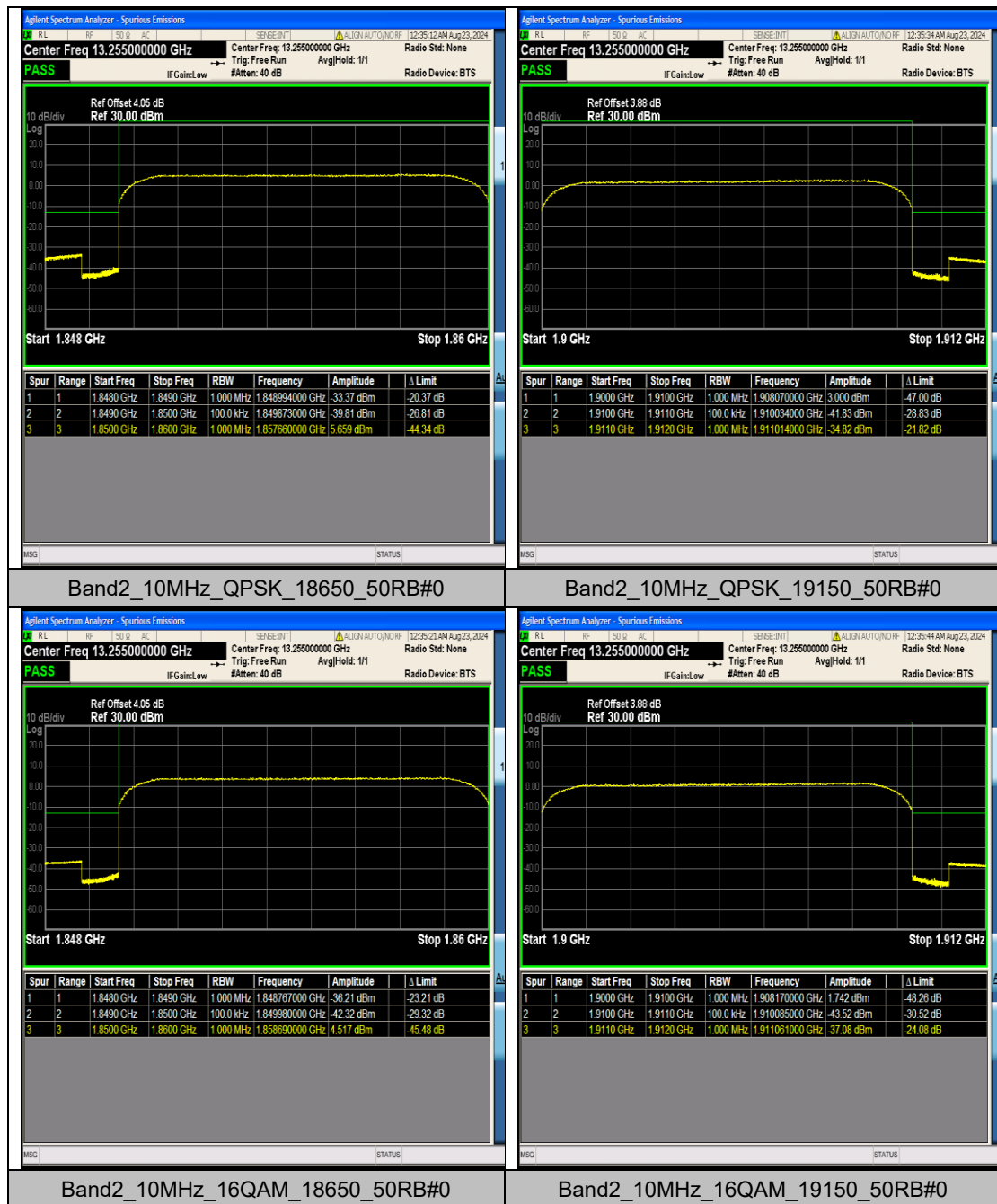
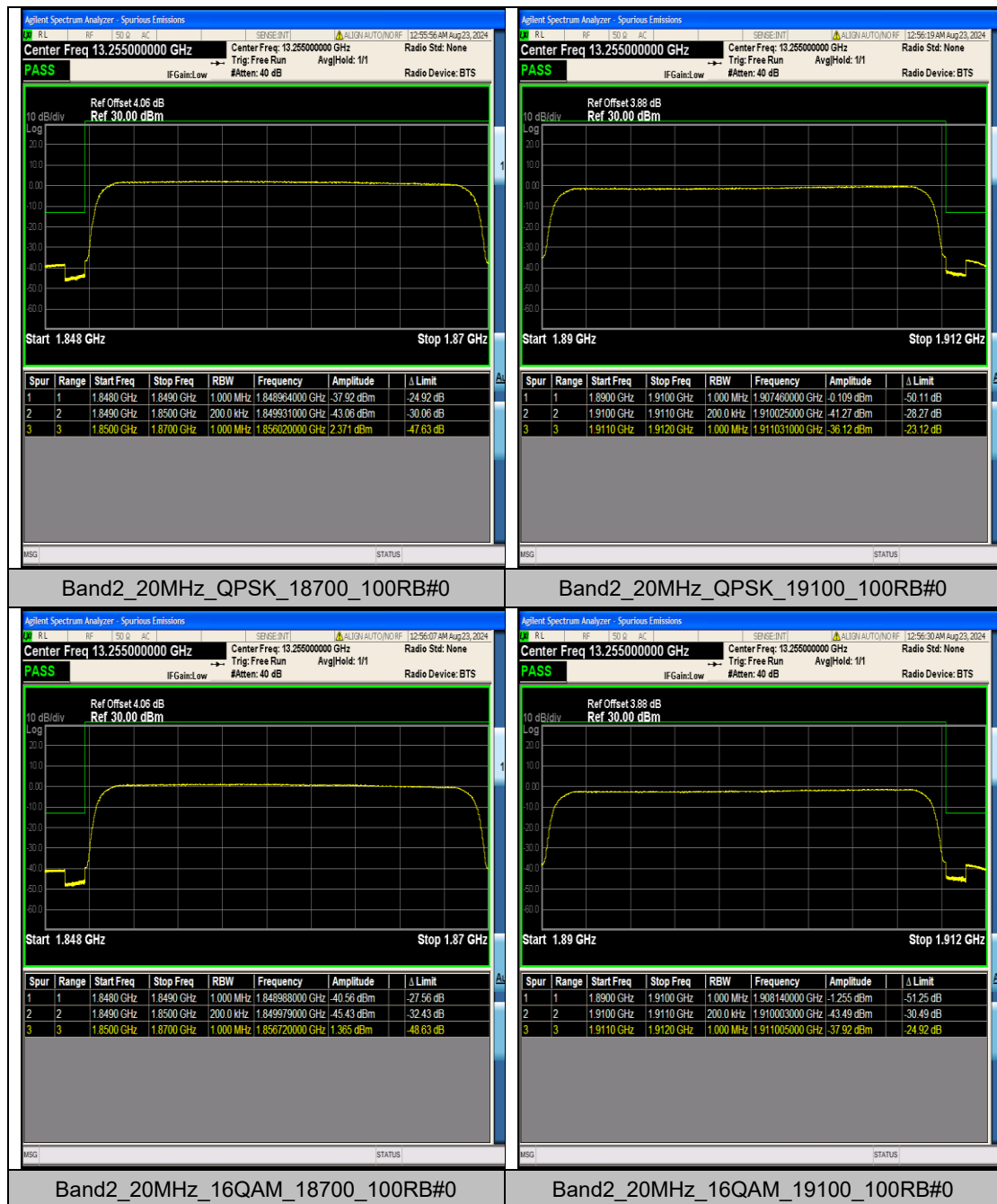








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-65.94	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-57.83	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.76	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-40.88	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-45.92	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-63.77	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-59.06	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.87	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-43.04	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-45.84	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-63.95	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-57.68	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.52	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-44.56	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-45.54	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-65.16	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-59.27	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.52	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-43.55	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-45.57	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-62.31	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-59.34	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.71	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-44.18	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-45.82	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-62.85	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-58.91	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.70	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-45.65	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-45.62	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-63.69	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-58.35	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.82	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-34.54	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-45.82	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-64.14	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-58.84	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.73	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-45.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-45.81	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-65.56	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-59.31	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.81	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-46.32	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-45.88	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-66.16	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-56.21	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.75	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-44.06	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-45.82	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-65.03	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-58.45	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.45	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-46.87	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-45.80	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-63.30	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-57.40	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.93	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-48.38	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-45.58	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-66.40	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-58.69	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.63	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-31.25	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-45.47	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-62.68	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-58.13	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.41	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-47.46	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-45.81	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-63.34	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-57.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.55	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-37.19	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-45.60	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-62.04	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-58.91	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.80	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-37.28	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.14	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-64.94	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-59.31	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.69	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-48.15	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-45.76	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-62.66	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-60.22	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.57	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-38.70	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-45.80	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-63.41	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-56.92	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.78	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-42.86	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-46.03	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-63.38	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-59.87	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.48	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-48.51	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-45.65	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-64.29	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-58.71	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.77	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-50.45	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-45.88	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-65.99	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-58.48	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.67	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-46.59	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-46.16	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-64.67	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-60.77	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.66	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-49.45	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-46.05	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-62.15	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-57.78	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.75	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-51.33	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-45.85	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-61.82	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-58.34	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.62	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-50.17	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-45.90	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-61.48	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-56.27	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.42	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-48.41	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-45.62	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-61.48	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-59.23	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.62	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-46.63	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-45.52	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-64.24	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-57.13	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.68	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-51.33	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.92	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-61.86	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-59.02	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.74	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-49.36	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-45.99	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-65.82	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-59.22	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.80	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-47.80	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-45.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-65.13	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-56.70	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.47	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-51.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.97	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-60.81	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-58.13	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.62	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.69	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-45.55	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-66.02	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-58.37	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-65.36	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-50.07	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-45.80	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-64.86	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-60.05	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.85	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-52.41	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.72	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-63.74	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-57.11	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.60	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.34	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-45.61	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-65.17	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-58.01	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-65.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-50.29	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-45.52	PASS

Test Graphs

