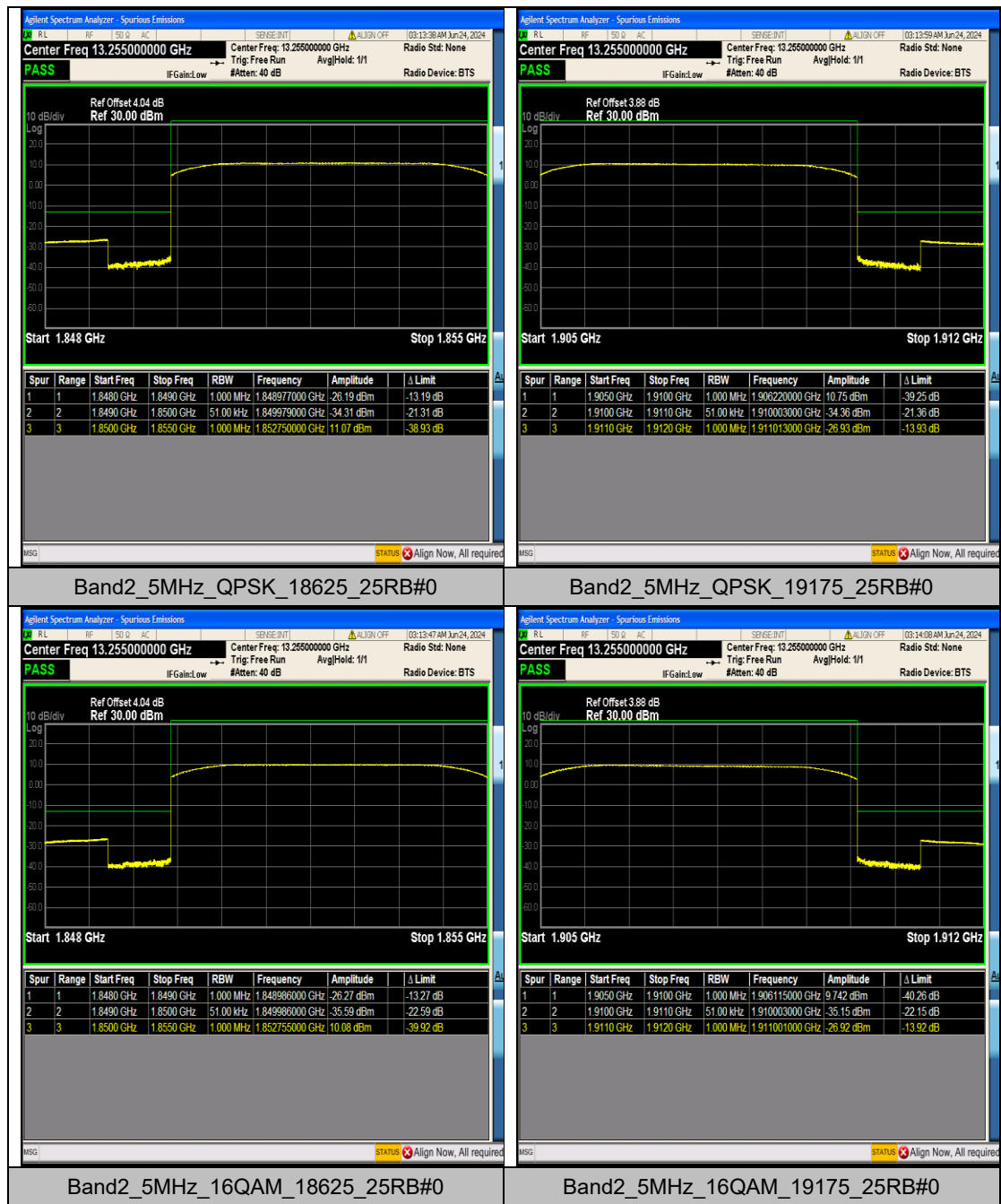
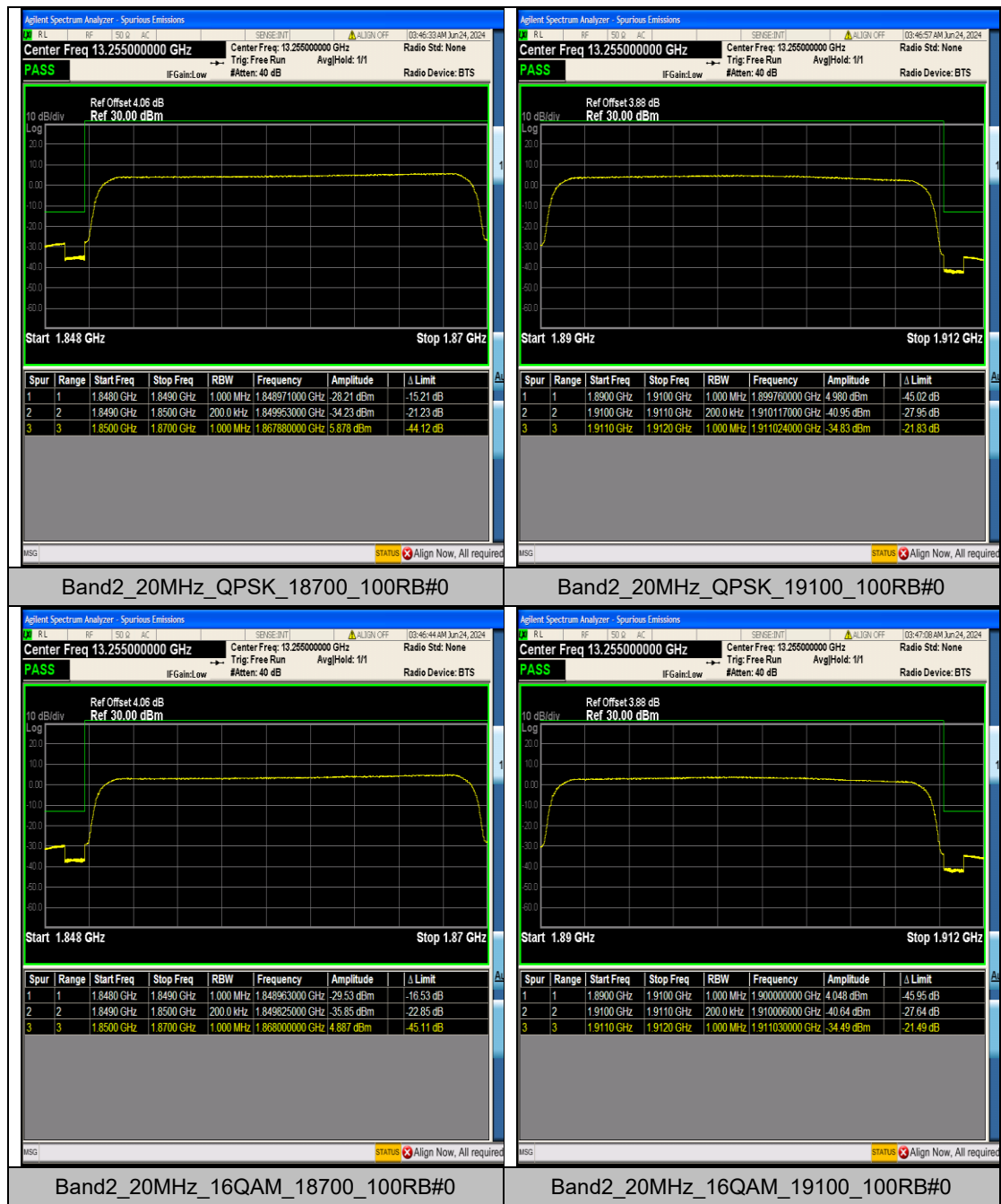










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-45.61	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-58.70	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.63	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-36.36	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-46.23	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-49.10	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-60.25	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.45	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-36.23	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-46.21	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-48.34	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-58.81	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.84	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-36.36	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-46.04	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-48.64	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-57.75	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.63	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-40.56	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-45.99	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-47.92	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-59.83	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.73	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-37.83	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-45.95	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-49.73	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-57.16	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.79	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-37.10	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-46.17	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-46.89	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-57.63	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.49	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-39.40	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-46.14	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-49.45	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-58.84	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.41	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-39.89	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-45.69	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-48.87	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-58.45	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.46	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-36.19	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-45.83	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-46.79	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-57.39	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.44	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-41.13	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-46.14	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-46.51	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-57.72	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.79	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-40.37	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-46.08	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-48.91	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-59.55	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.68	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-39.27	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-46.06	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-48.41	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-58.70	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.63	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-41.43	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-46.07	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-46.48	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-57.77	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-65.98	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-41.95	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-45.64	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-47.42	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-57.17	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.78	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-41.01	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-46.03	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-49.92	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-57.68	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.29	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-42.49	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.23	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-51.80	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-57.84	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.58	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-43.11	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-46.23	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-48.22	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-57.69	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.76	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-42.49	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-46.10	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-48.87	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-56.23	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.44	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-45.07	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-45.78	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-49.33	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-59.51	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.60	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-45.93	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-46.19	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-48.61	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-57.81	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.67	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-45.29	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-46.05	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-47.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-58.67	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.81	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-45.58	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-45.89	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-48.25	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-58.83	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.58	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-47.54	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-46.20	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-48.89	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-58.69	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.80	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-43.15	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-46.12	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-48.30	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-56.42	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.36	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-43.65	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-46.13	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-45.96	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-59.55	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.08	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-45.01	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-45.83	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-49.08	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-56.60	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.22	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-45.27	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-46.36	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-49.28	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-58.69	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.54	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-44.41	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.90	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-47.16	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-57.75	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.71	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-46.92	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-45.84	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-46.18	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-61.18	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.54	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-46.79	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-46.15	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-45.76	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-59.69	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.55	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-48.65	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-46.26	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-47.65	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-60.10	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.60	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-51.80	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-46.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-47.34	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-56.64	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.79	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-48.87	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-46.07	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-49.59	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-58.15	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.85	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-50.70	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.79	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-49.38	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-55.38	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.52	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.58	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-45.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-44.97	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-59.05	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.55	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-50.70	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-46.07	PASS

Test Graphs

