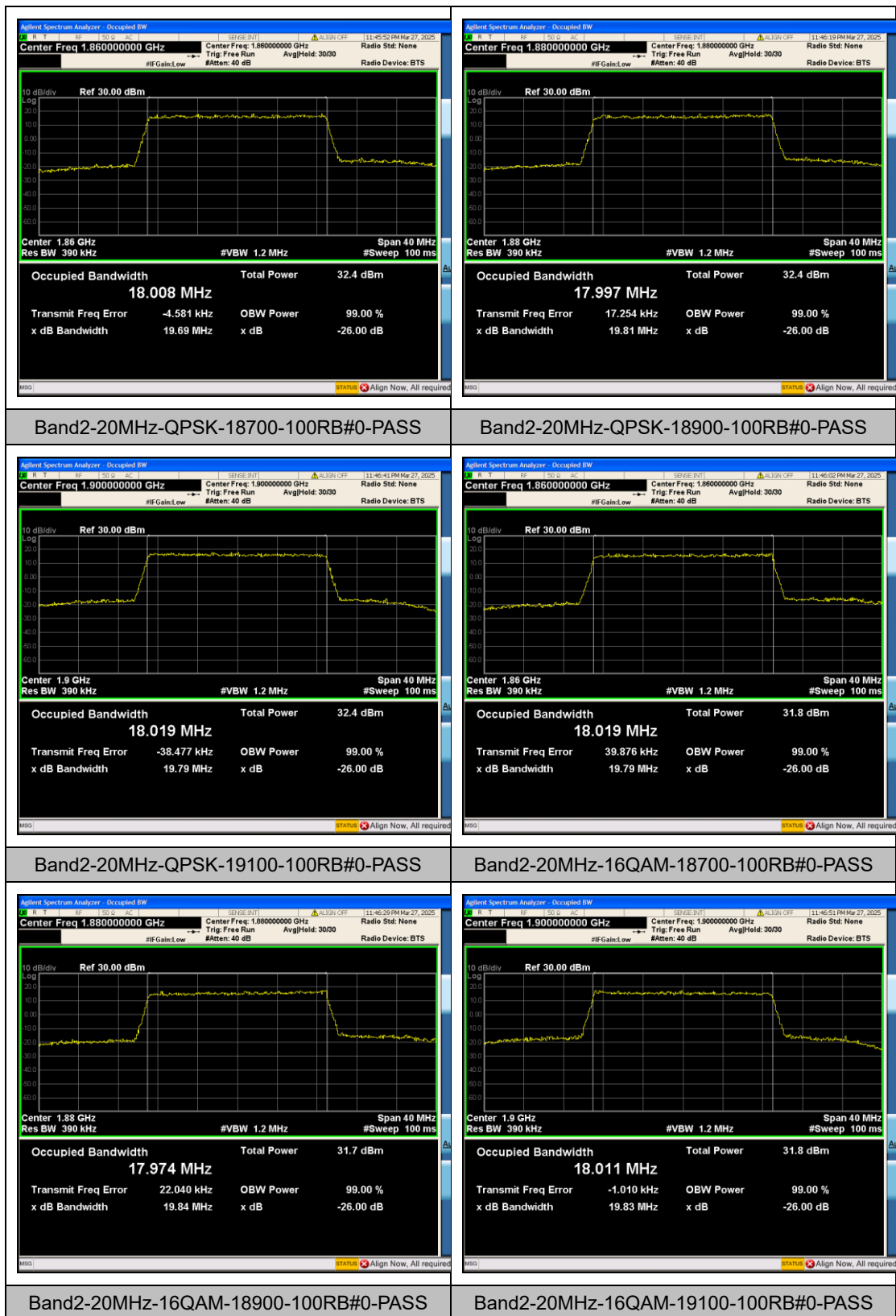


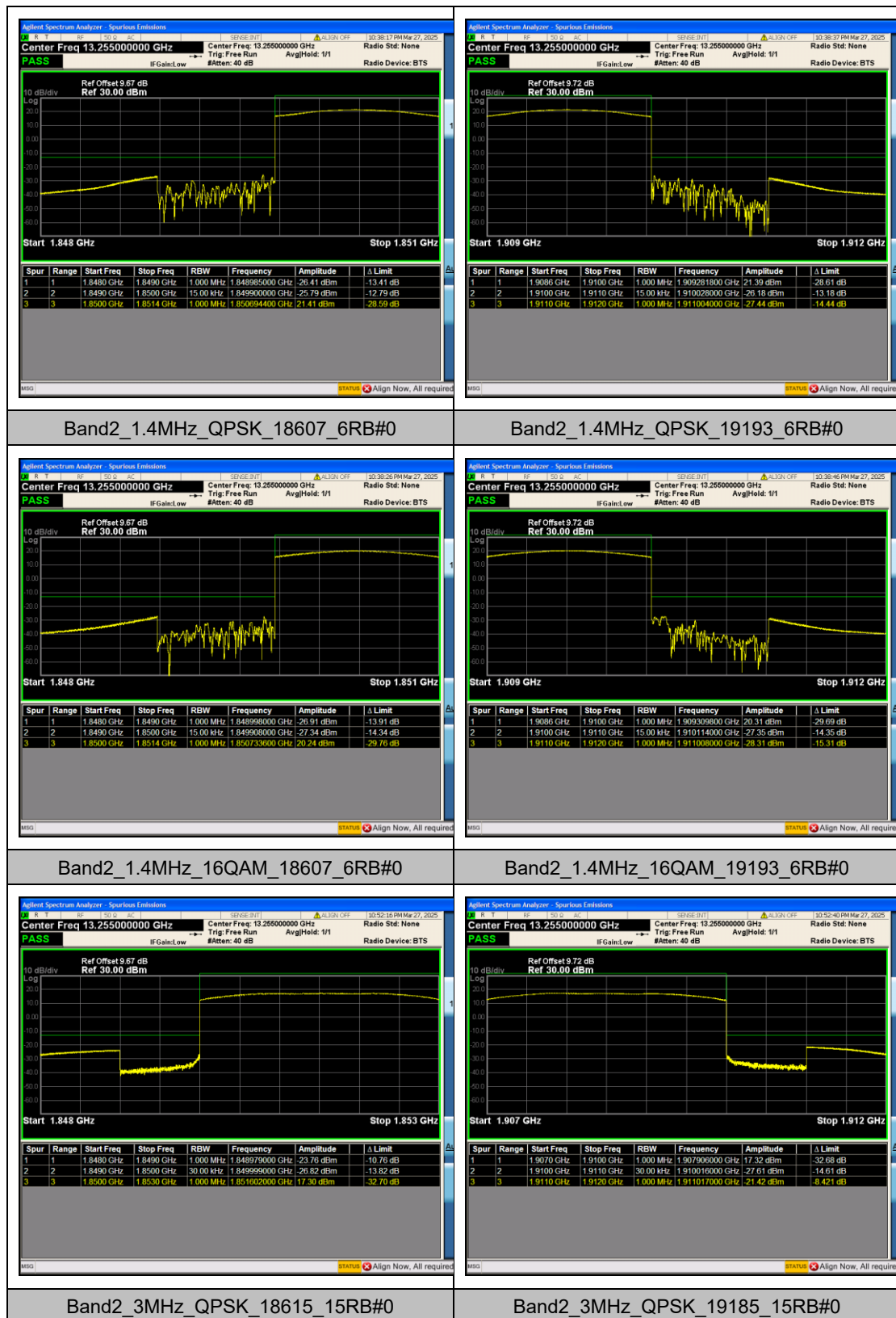


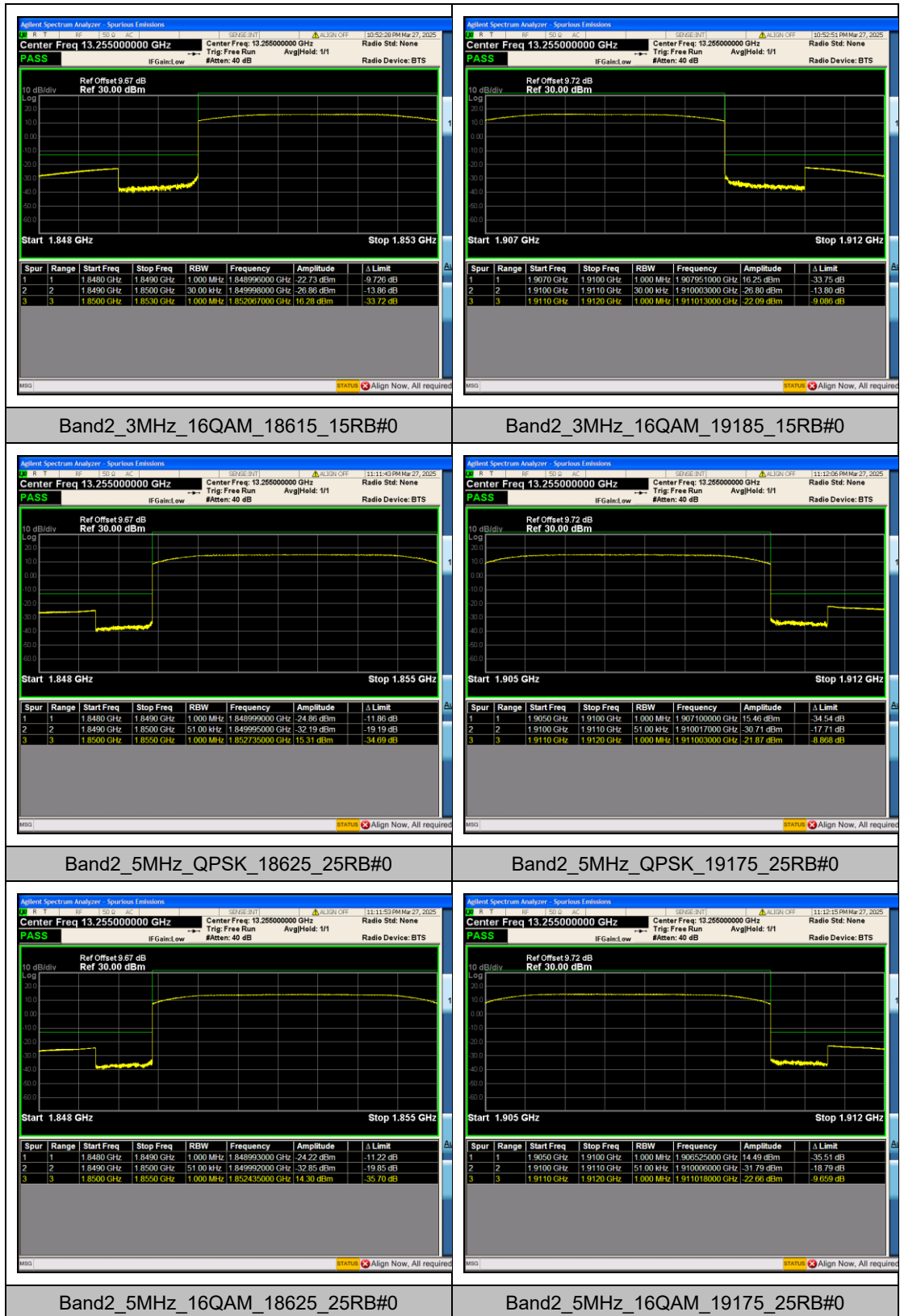
Appendix D: Band Edge

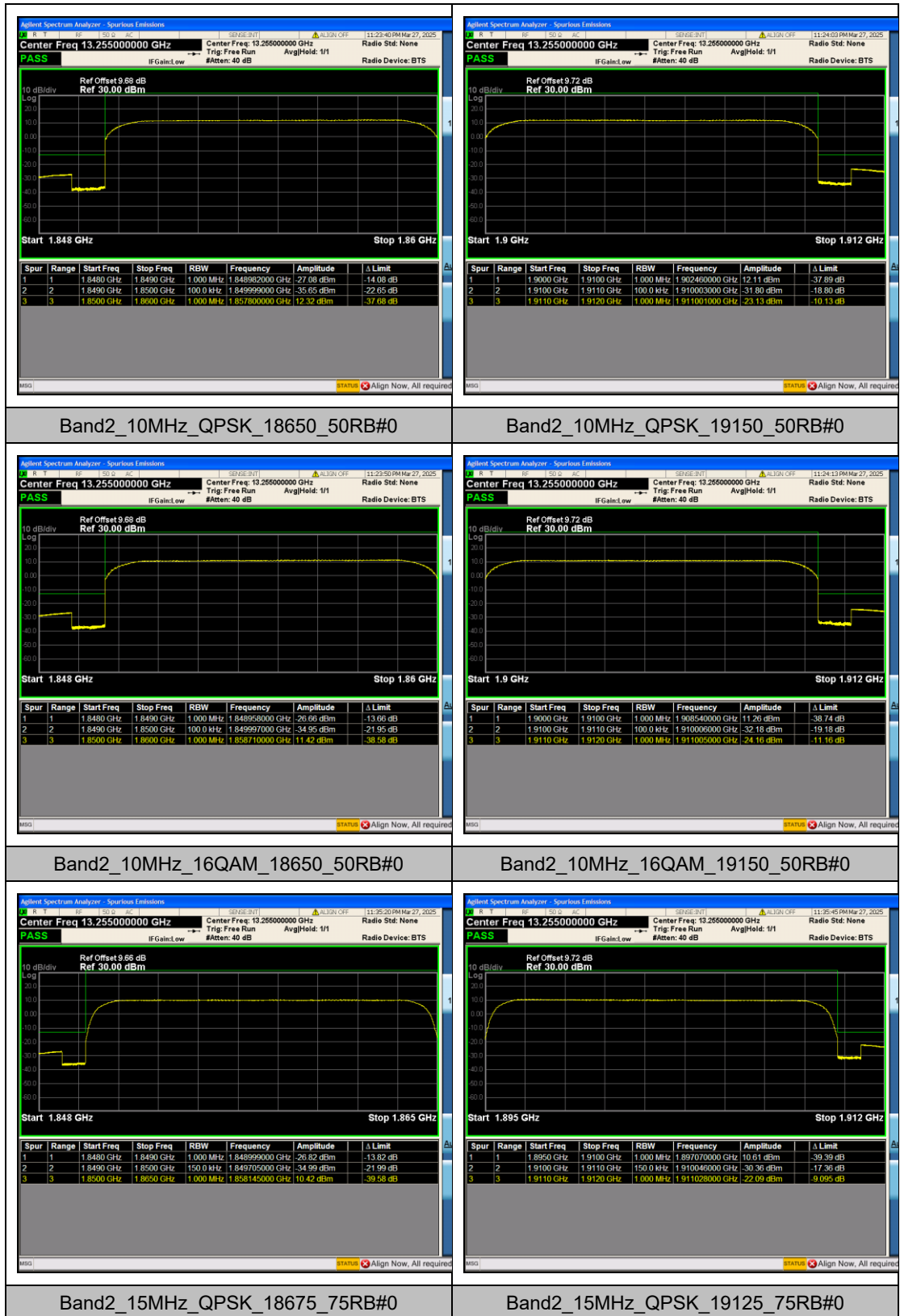
Test Result

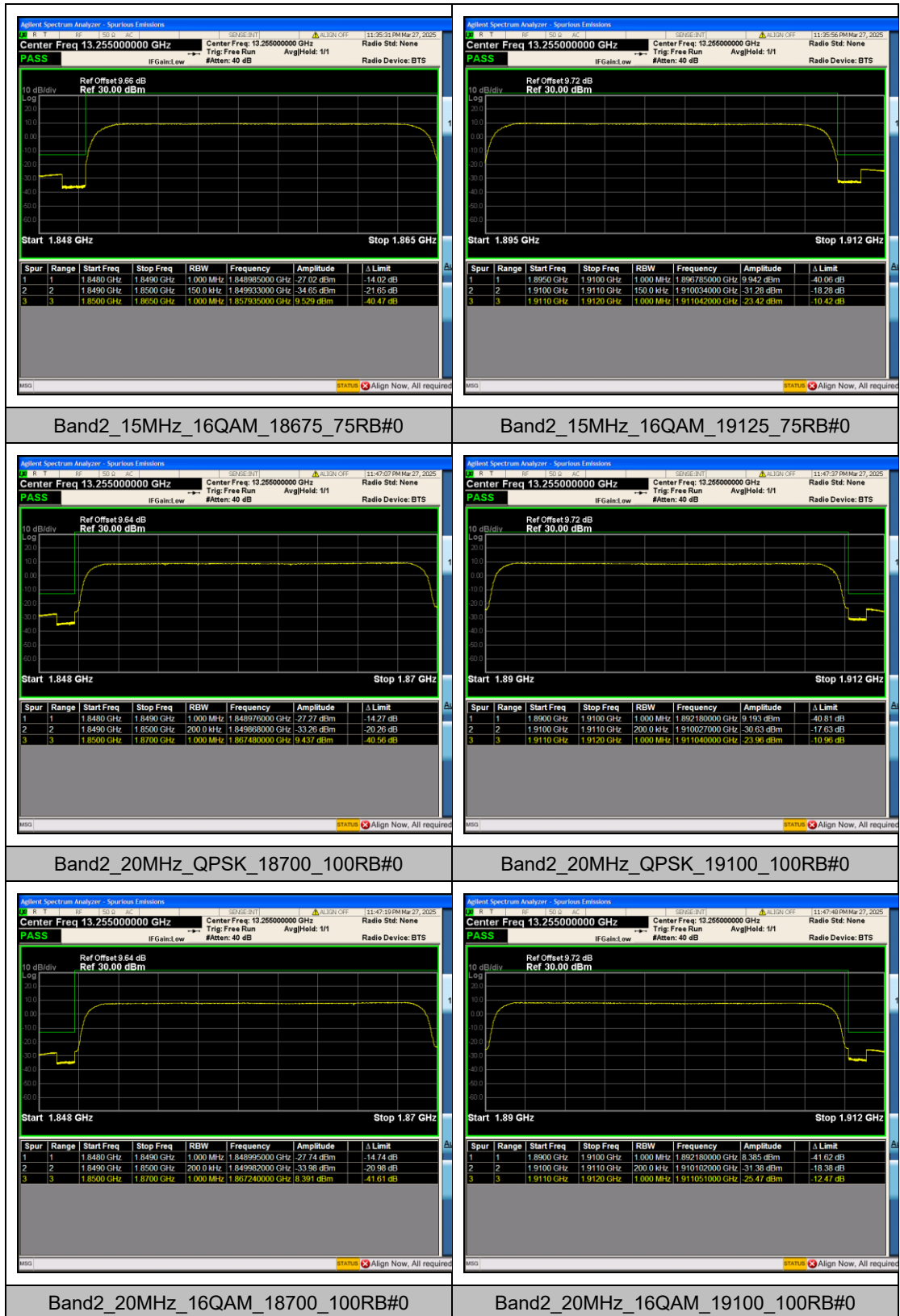
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-25.79	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.18	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-26.91	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.35	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.76	PASS
Band2	3MHz	QPSK	19185	15RB#0	-21.42	PASS
Band2	3MHz	16QAM	18615	15RB#0	-22.73	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.09	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.86	PASS
Band2	5MHz	QPSK	19175	25RB#0	-21.87	PASS
Band2	5MHz	16QAM	18625	25RB#0	-24.22	PASS
Band2	5MHz	16QAM	19175	25RB#0	-22.66	PASS
Band2	10MHz	QPSK	18650	50RB#0	-27.08	PASS
Band2	10MHz	QPSK	19150	50RB#0	-23.13	PASS
Band2	10MHz	16QAM	18650	50RB#0	-26.66	PASS
Band2	10MHz	16QAM	19150	50RB#0	-24.16	PASS
Band2	15MHz	QPSK	18675	75RB#0	-26.82	PASS
Band2	15MHz	QPSK	19125	75RB#0	-22.09	PASS
Band2	15MHz	16QAM	18675	75RB#0	-27.02	PASS
Band2	15MHz	16QAM	19125	75RB#0	-23.42	PASS
Band2	20MHz	QPSK	18700	100RB#0	-27.27	PASS
Band2	20MHz	QPSK	19100	100RB#0	-23.96	PASS
Band2	20MHz	16QAM	18700	100RB#0	-27.74	PASS
Band2	20MHz	16QAM	19100	100RB#0	-25.47	PASS

Test Graphs









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	-60.68	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-56.22	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-61.63	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-34.79	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-32.56	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-58.34	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-52.73	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-61.70	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-32.69	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-32.94	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-56.08	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-53.98	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-61.70	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-35.41	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-28.33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-57.98	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-54.25	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-61.85	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-35.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-33.21	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-59.50	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-52.79	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-61.88	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-34.05	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-33.77	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-57.21	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-52.65	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-61.74	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-35.99	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-28.95	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-56.83	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-55.10	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-61.87	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-39.25	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-34.30	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-56.37	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-53.36	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-61.68	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-39.21	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-37.12	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-56.69	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-54.07	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-61.73	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-39.98	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-31.65	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-57.66	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-55.10	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-61.64	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-38.75	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-34.81	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-59.56	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-53.05	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-61.89	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-39.28	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-36.95	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-55.99	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-53.76	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-61.79	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-40.21	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-32.32	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-56.48	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-53.76	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-61.51	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-40.36	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-35.43	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-58.50	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-54.87	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-61.91	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-40.09	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-38.28	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-56.70	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-53.12	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-61.87	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-41.30	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-34.40	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-54.92	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-53.64	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-61.51	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-40.73	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-37.15	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-58.68	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-54.16	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-61.93	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-40.76	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-38.46	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-58.17	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-52.50	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-61.58	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-41.65	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-35.26	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-57.01	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-52.57	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-61.20	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-42.40	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-38.15	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-55.73	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-54.76	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-61.79	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-43.58	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-38.43	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-60.23	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-54.78	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-61.71	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-43.93	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-37.81	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-59.19	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-53.05	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-61.60	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-43.86	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-38.29	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-54.48	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-54.59	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-61.36	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-43.92	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-38.50	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-59.24	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-53.54	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-61.52	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-44.07	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-38.57	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-54.54	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-55.08	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-61.46	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-43.22	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-38.19	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-54.47	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-55.31	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-61.70	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-45.31	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-38.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-57.41	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-53.12	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-61.80	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-44.09	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-38.06	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-56.81	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-52.32	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-61.62	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-42.07	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-37.92	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-57.17	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-53.14	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-61.78	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-44.82	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-38.42	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-56.59	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-53.77	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-61.65	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-44.18	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-38.44	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-56.11	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-53.42	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-61.49	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-46.50	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-38.41	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-57.06	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-51.32	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-61.66	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-46.45	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-38.18	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-58.47	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-54.22	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-61.44	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-46.07	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-38.15	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-59.76	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-54.60	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-61.79	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-46.72	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-38.39	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-55.23	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-52.39	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-61.89	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-46.74	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-38.09	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-55.86	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-54.69	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-61.71	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-46.67	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-38.81	PASS

Test Graphs

