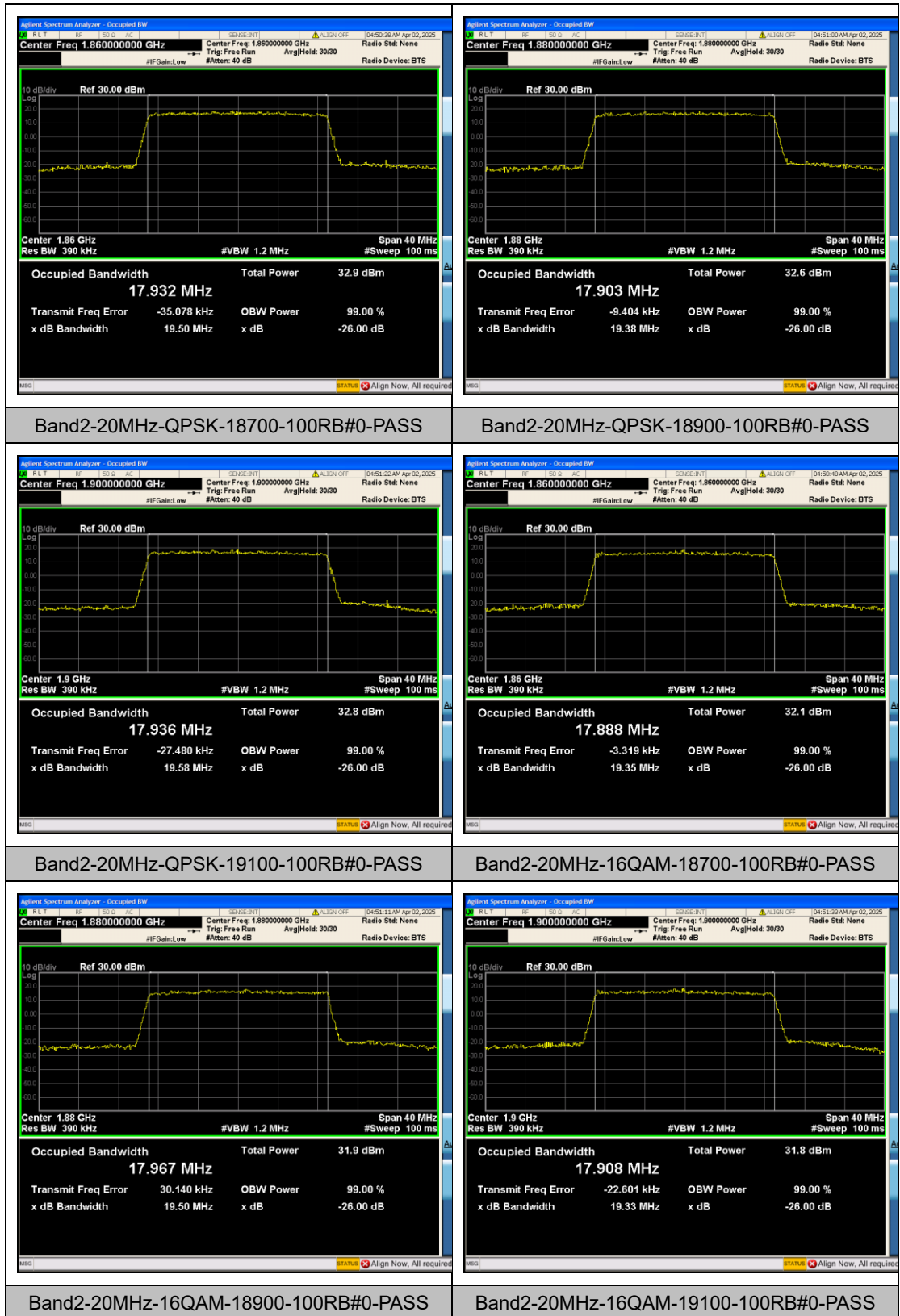


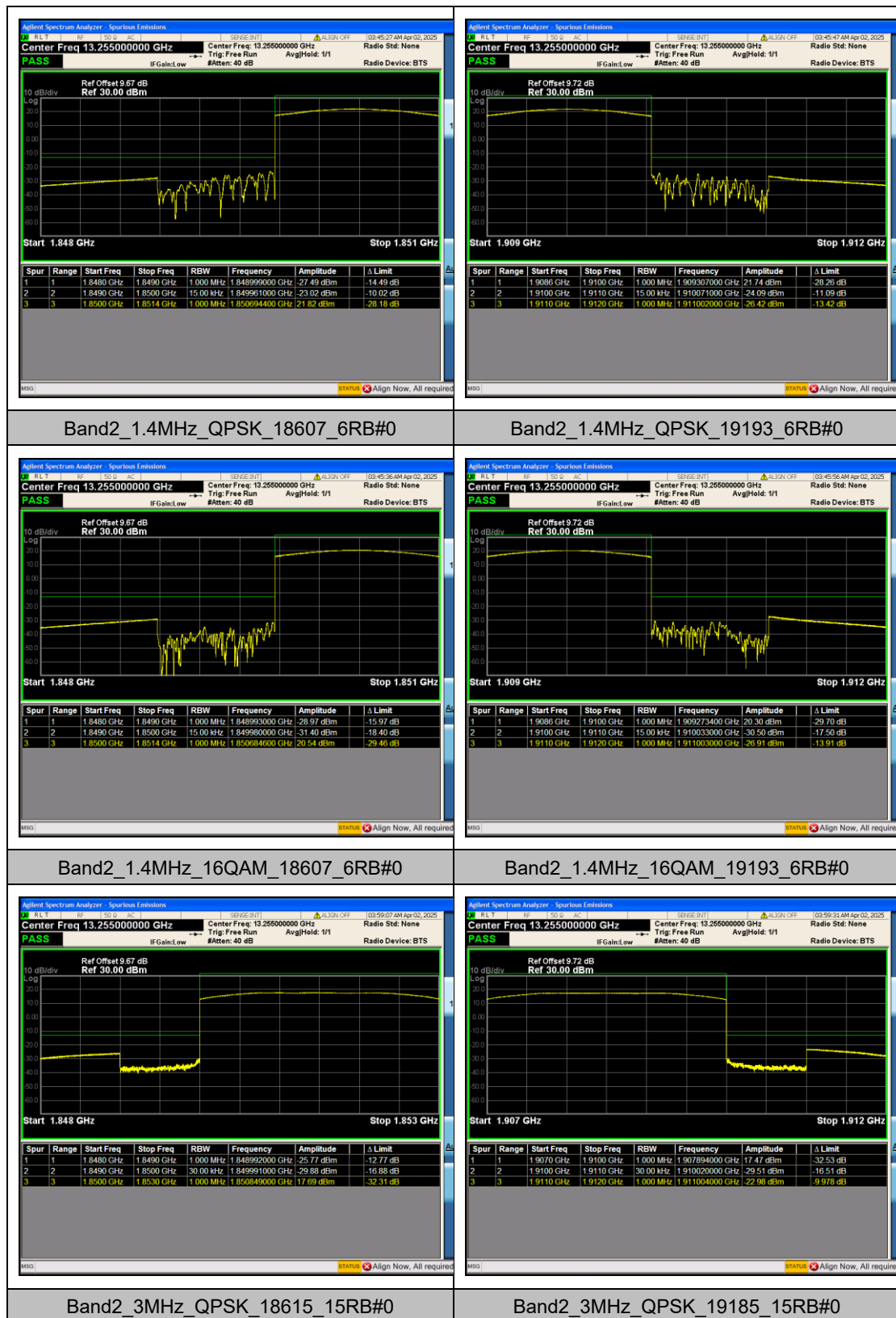


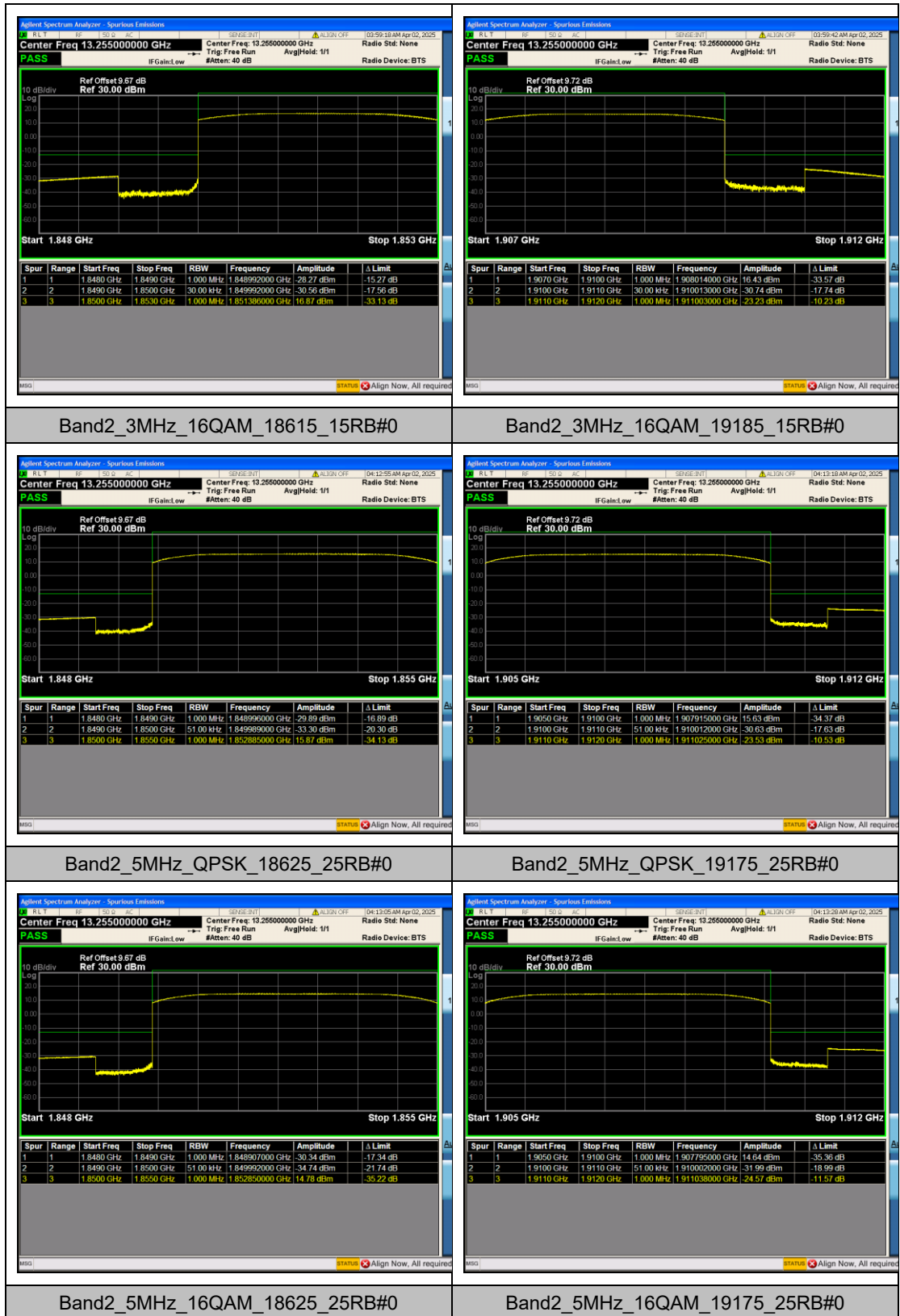
Appendix D: Band Edge

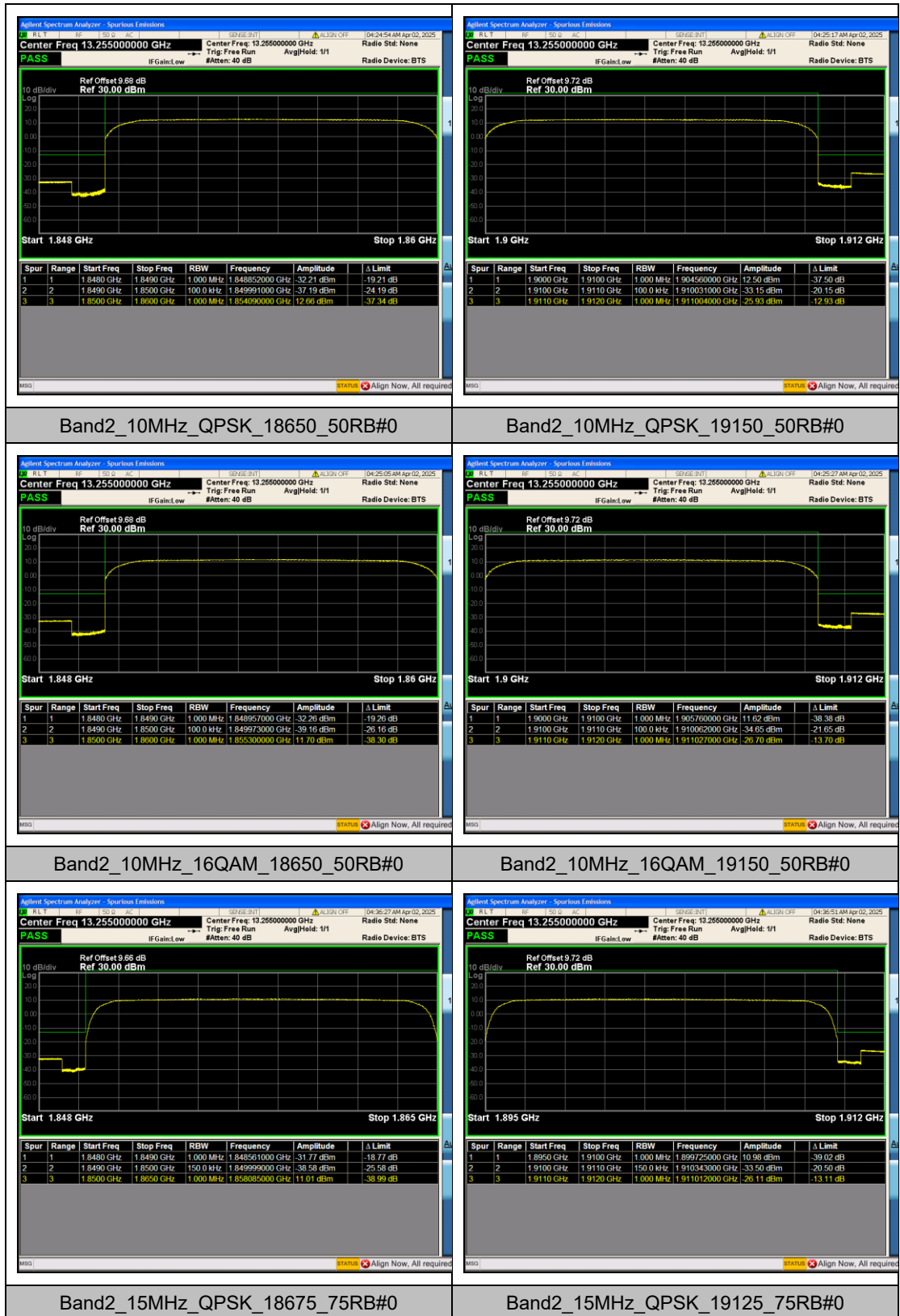
Test Result

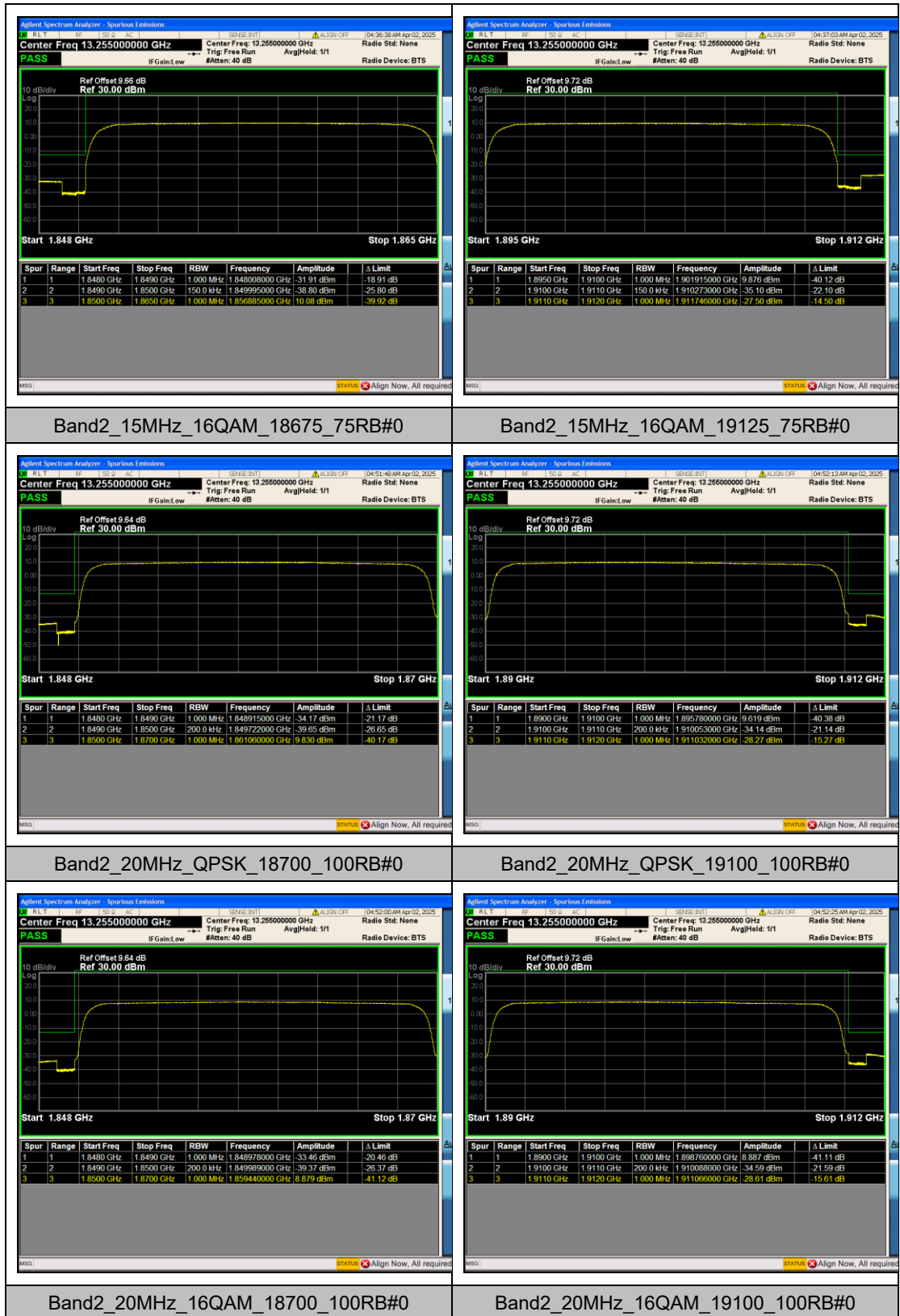
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-23.02	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.09	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.97	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.91	PASS
Band2	3MHz	QPSK	18615	15RB#0	-25.77	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.98	PASS
Band2	3MHz	16QAM	18615	15RB#0	-28.27	PASS
Band2	3MHz	16QAM	19185	15RB#0	-23.23	PASS
Band2	5MHz	QPSK	18625	25RB#0	-29.89	PASS
Band2	5MHz	QPSK	19175	25RB#0	-23.53	PASS
Band2	5MHz	16QAM	18625	25RB#0	-30.34	PASS
Band2	5MHz	16QAM	19175	25RB#0	-24.57	PASS
Band2	10MHz	QPSK	18650	50RB#0	-32.21	PASS
Band2	10MHz	QPSK	19150	50RB#0	-25.93	PASS
Band2	10MHz	16QAM	18650	50RB#0	-32.26	PASS
Band2	10MHz	16QAM	19150	50RB#0	-26.70	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.77	PASS
Band2	15MHz	QPSK	19125	75RB#0	-26.11	PASS
Band2	15MHz	16QAM	18675	75RB#0	-31.91	PASS
Band2	15MHz	16QAM	19125	75RB#0	-27.50	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.17	PASS
Band2	20MHz	QPSK	19100	100RB#0	-28.27	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.46	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.61	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	-54.14	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-53.49	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-61.67	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-32.63	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-38.64	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-57.87	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-53.57	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-61.96	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-34.15	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-38.70	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-55.53	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-51.04	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-60.27	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-31.99	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-38.19	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-58.20	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-53.68	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-61.57	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-31.26	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-38.33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-58.19	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-53.22	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-61.23	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-36.09	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-38.30	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-56.67	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-51.81	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-59.76	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-34.80	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-38.50	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-57.47	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-52.30	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-60.85	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-35.41	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-38.79	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-61.69	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-53.47	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-60.81	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-35.41	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-38.07	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-60.39	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-52.43	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-59.39	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-36.28	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-38.59	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-59.28	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-53.49	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-59.67	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-37.83	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-38.63	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-57.65	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-53.19	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-60.96	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-37.35	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-38.47	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-59.62	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-52.82	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-60.47	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-36.98	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-38.88	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-55.51	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-53.43	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-60.05	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-39.13	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-38.40	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-54.43	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-52.79	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-60.86	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-38.43	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-38.09	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-60.23	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-52.28	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-60.52	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-37.77	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-38.51	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-55.21	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-53.35	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-60.36	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-40.18	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-38.63	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-54.34	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-52.42	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-60.01	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-38.65	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-38.48	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-55.08	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-52.92	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-60.57	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-37.66	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-38.74	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-59.01	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-54.54	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-61.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-42.25	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-38.78	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-59.60	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-53.24	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-61.98	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-43.56	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-38.51	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-55.72	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-55.23	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-61.77	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-40.80	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-38.57	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-58.16	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-55.02	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-61.23	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-44.06	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-38.43	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-57.18	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-53.86	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-61.70	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-43.98	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-38.12	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-59.02	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-53.62	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-62.02	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-42.52	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-38.65	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-59.28	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-51.93	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-61.24	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-40.71	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-38.48	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-56.39	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-54.49	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-61.83	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-43.34	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-38.89	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-57.52	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-53.19	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-61.48	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-41.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-38.39	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-58.52	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-53.83	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-61.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-43.85	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-38.98	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-55.85	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-55.45	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-60.52	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-45.90	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-38.35	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-59.20	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-53.17	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-61.83	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-45.25	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-38.32	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-58.40	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-53.40	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-62.10	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-45.90	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-38.45	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-56.28	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-52.51	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-61.59	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-47.22	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-38.48	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-56.78	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-54.31	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-62.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-44.91	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-38.62	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-56.99	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-55.19	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-59.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-46.85	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-38.38	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-56.91	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-52.57	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-61.96	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-46.97	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-38.10	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-58.56	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-53.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-60.87	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-47.10	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-38.39	PASS

Test Graphs

