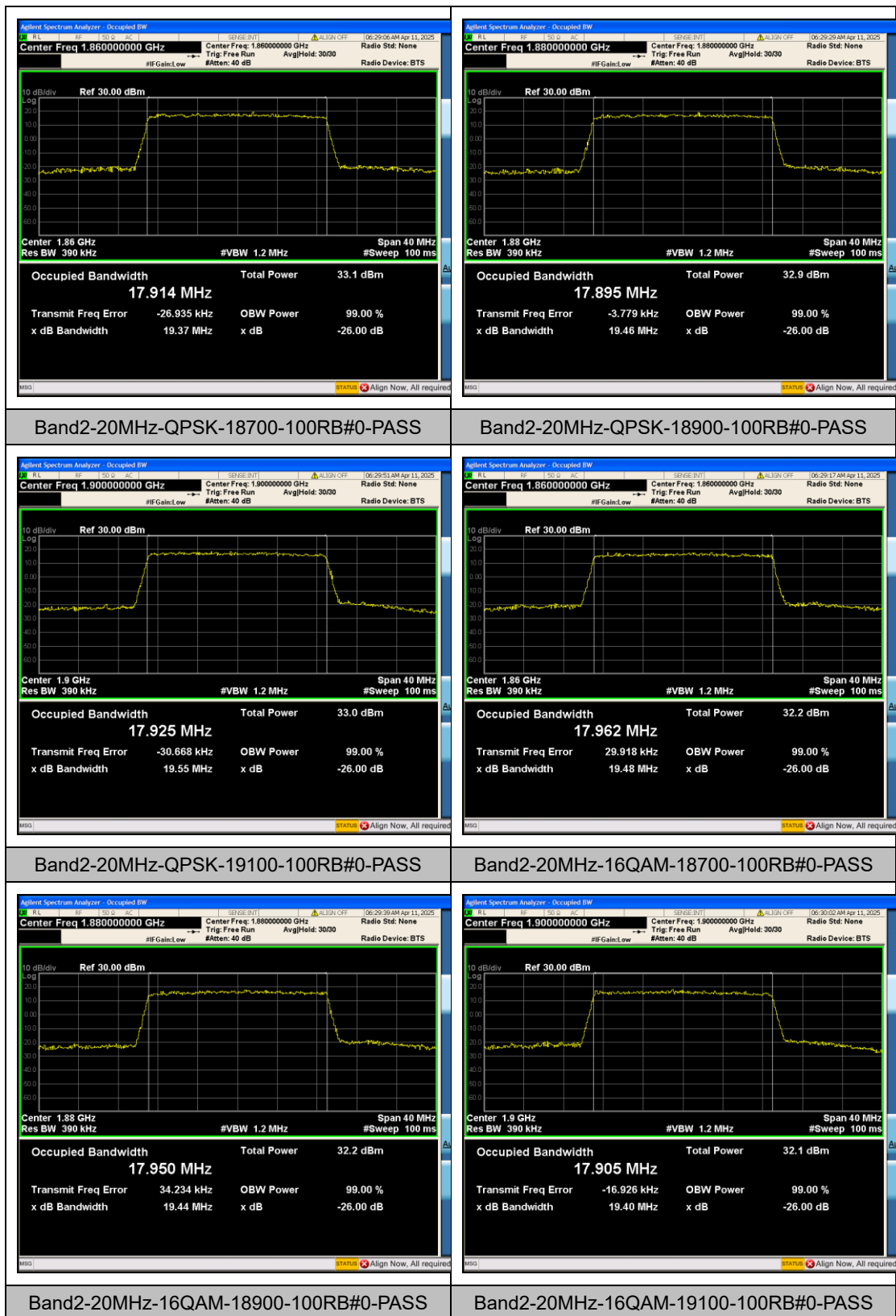


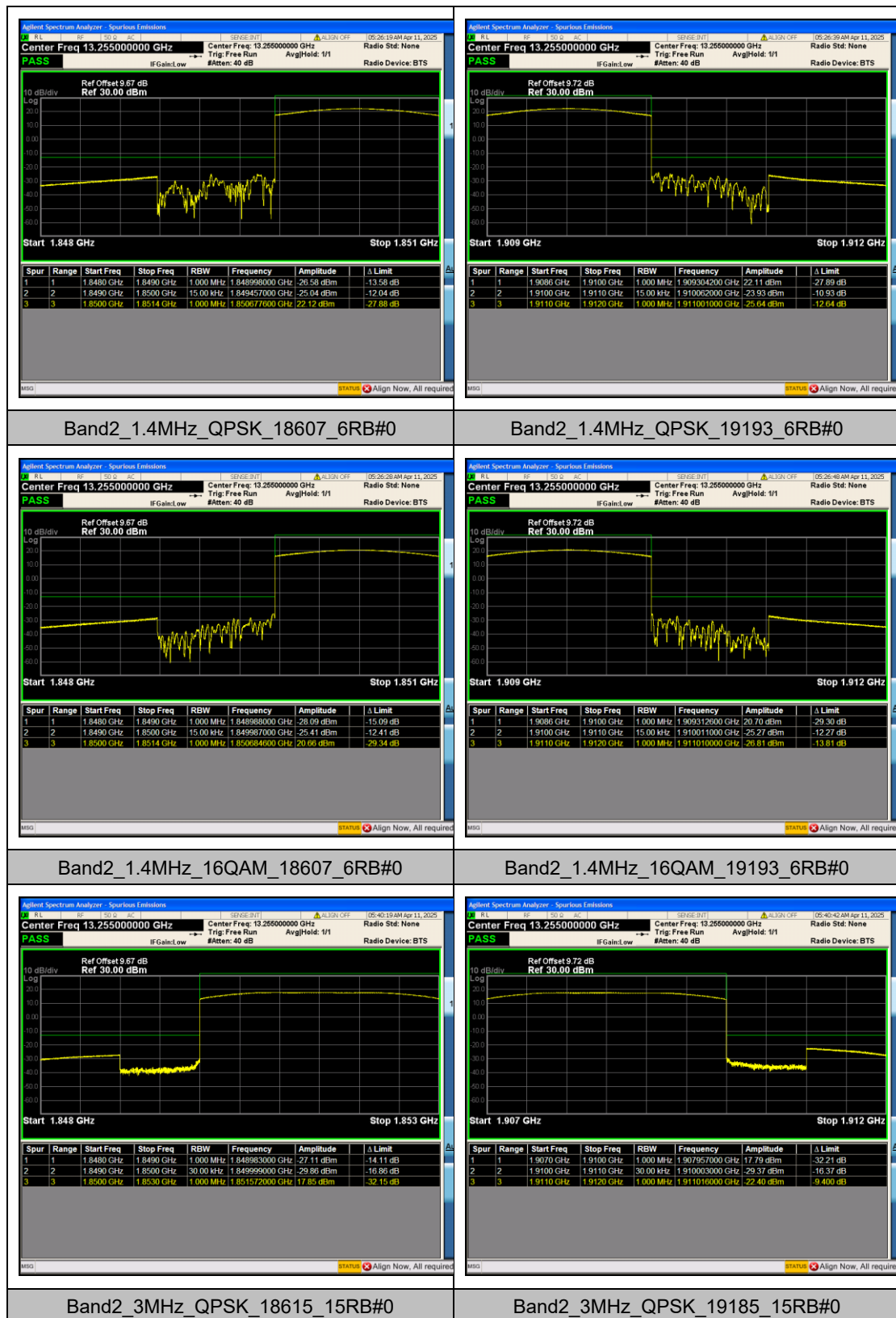


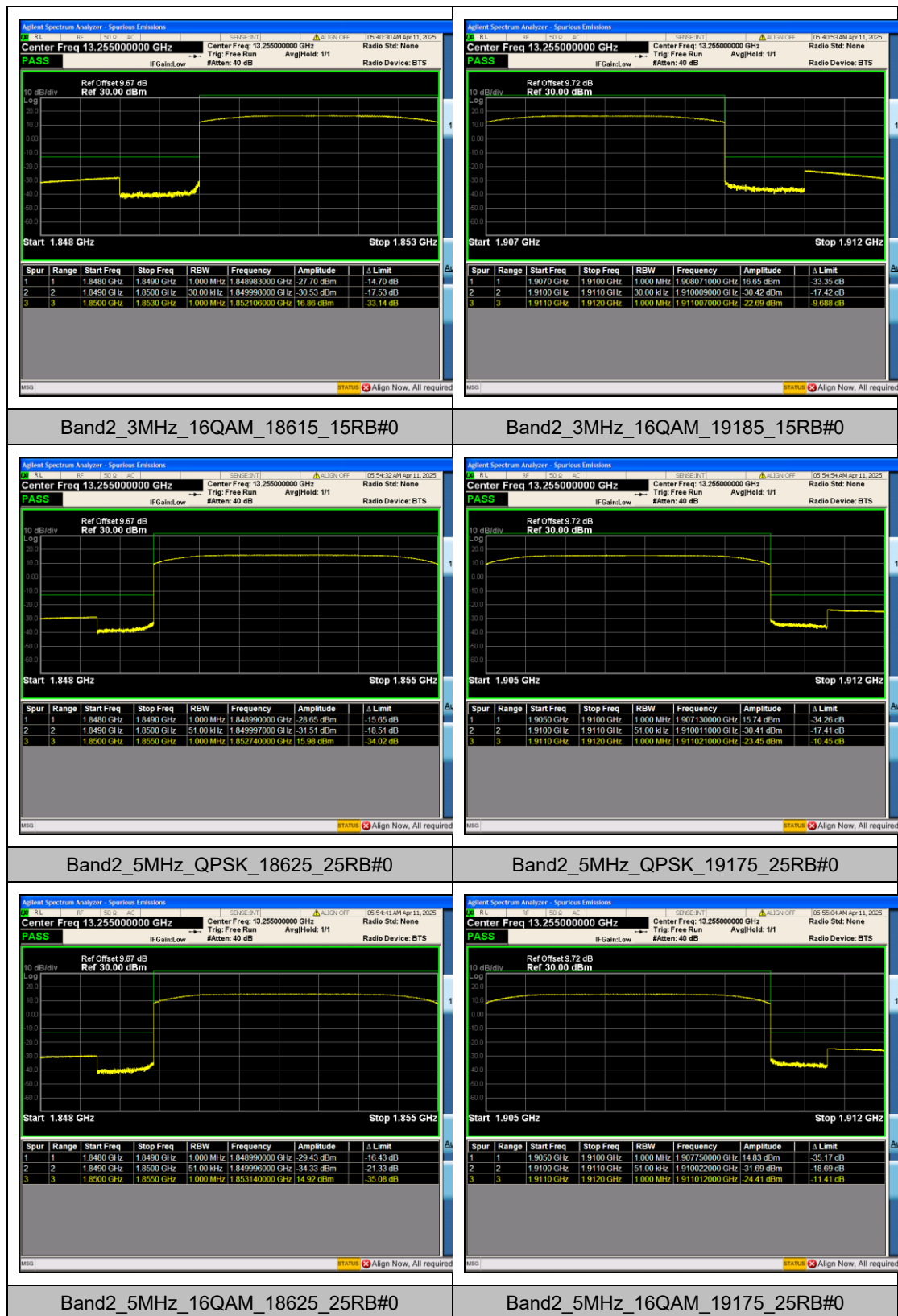
Appendix D: Band Edge

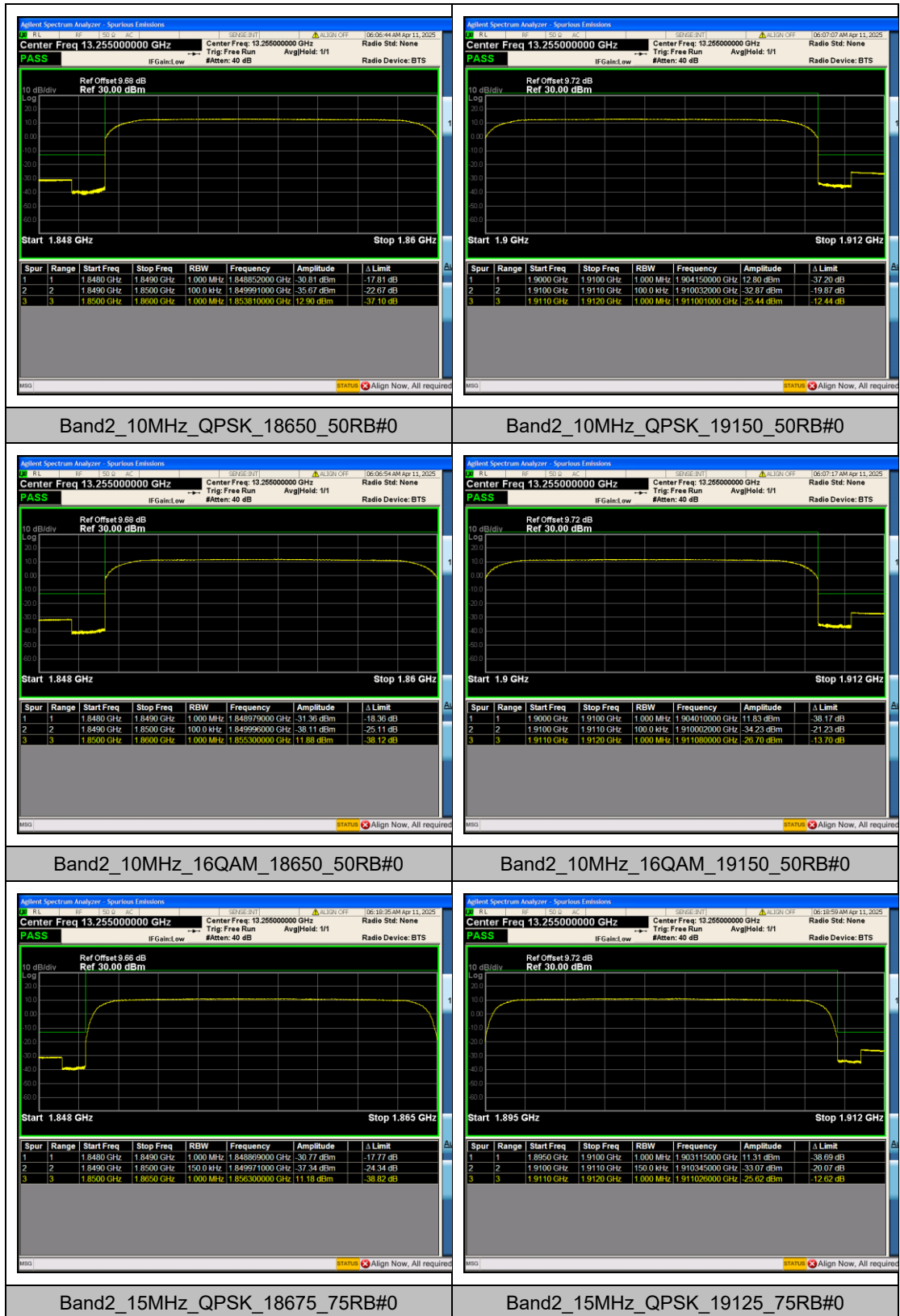
Test Result

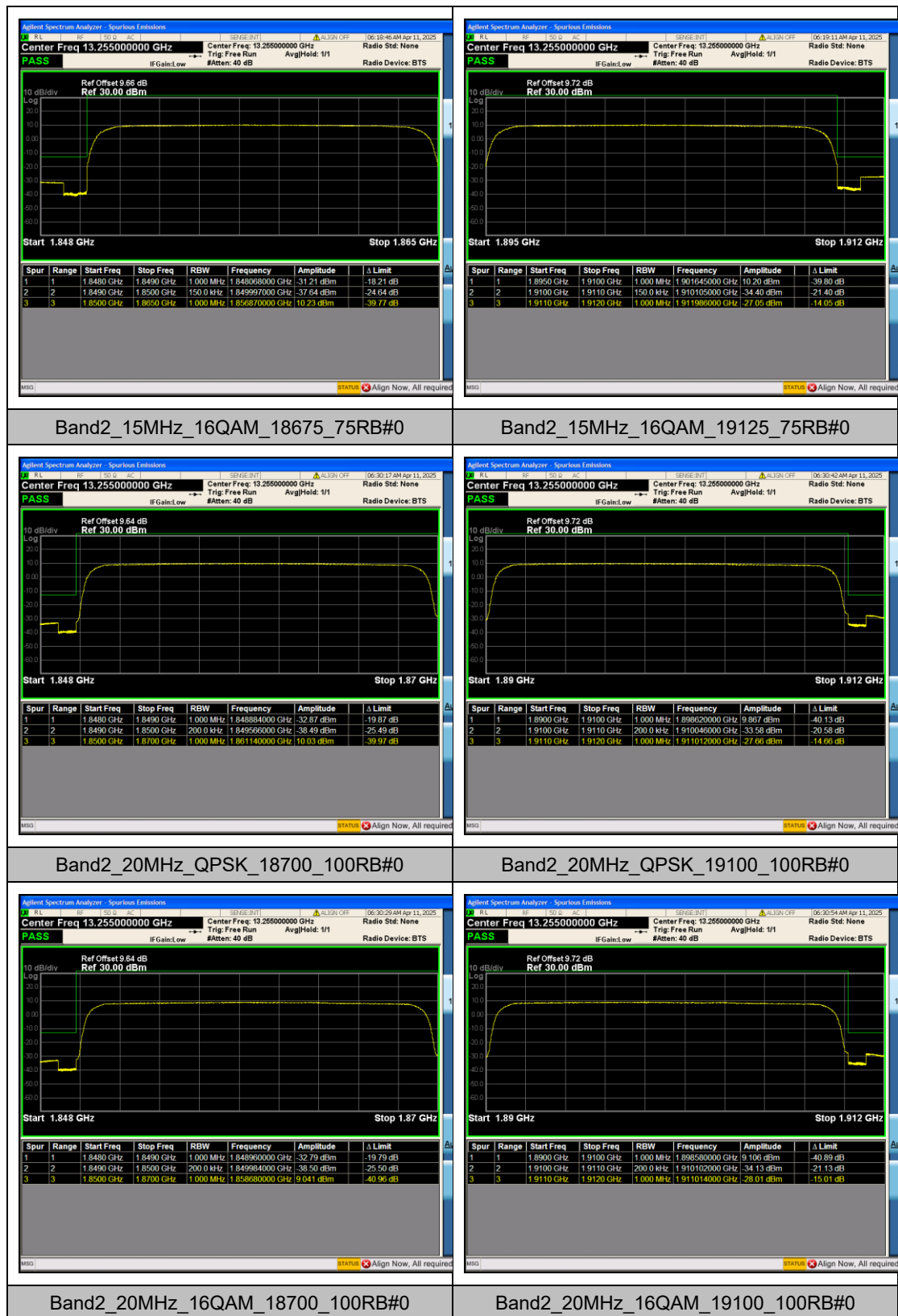
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-25.04	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-23.93	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-25.41	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.27	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.11	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.40	PASS
Band2	3MHz	16QAM	18615	15RB#0	-27.70	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.69	PASS
Band2	5MHz	QPSK	18625	25RB#0	-28.65	PASS
Band2	5MHz	QPSK	19175	25RB#0	-23.45	PASS
Band2	5MHz	16QAM	18625	25RB#0	-29.43	PASS
Band2	5MHz	16QAM	19175	25RB#0	-24.41	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.81	PASS
Band2	10MHz	QPSK	19150	50RB#0	-25.44	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.36	PASS
Band2	10MHz	16QAM	19150	50RB#0	-26.70	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.77	PASS
Band2	15MHz	QPSK	19125	75RB#0	-25.62	PASS
Band2	15MHz	16QAM	18675	75RB#0	-31.21	PASS
Band2	15MHz	16QAM	19125	75RB#0	-27.05	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.87	PASS
Band2	20MHz	QPSK	19100	100RB#0	-27.66	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.79	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.01	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	-55.10	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-53.51	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-61.57	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-33.26	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-38.54	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-59.17	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-52.73	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-61.69	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-34.85	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-38.59	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-58.54	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-53.31	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-61.27	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-32.18	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-38.30	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-55.97	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-55.99	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-61.74	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-34.56	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-38.65	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-60.13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-54.06	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-61.54	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-35.36	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-38.28	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-58.73	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-56.21	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-61.52	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-31.79	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-38.54	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-58.29	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-53.85	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-61.68	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-35.46	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-38.39	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-56.10	PASS

Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-53.33	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-61.65	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-36.80	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-37.65	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-59.60	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-54.38	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-61.40	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-35.98	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-38.50	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-56.73	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-52.51	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-61.47	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-38.15	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-38.64	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-57.77	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-55.16	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-61.47	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-38.88	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-38.39	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-56.24	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-54.36	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-61.69	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-33.74	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-38.68	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-57.12	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-50.37	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-61.62	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-39.39	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-38.64	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-58.23	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-54.24	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-61.77	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-39.26	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-38.04	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-58.35	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-53.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-61.15	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-38.43	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-38.08	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-55.98	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-53.61	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-61.76	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-40.34	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-38.35	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-59.22	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-52.13	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-61.54	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-39.28	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-38.32	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-55.32	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-52.74	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-61.68	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-38.45	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-38.65	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-56.41	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-53.48	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-61.65	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-40.83	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-38.46	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-55.82	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-54.32	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-61.61	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-43.24	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-38.50	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-57.18	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-53.60	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-61.44	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-41.09	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-38.26	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-54.97	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-52.03	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-54.76	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-43.20	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-38.14	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-58.08	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-55.11	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-61.46	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-44.71	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-38.44	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-55.22	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-54.49	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-52.38	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-43.46	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-37.97	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-59.60	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-54.69	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-61.68	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-41.46	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-38.67	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-56.07	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-53.03	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-61.74	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-43.06	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-38.53	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-55.56	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-52.84	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-61.60	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-41.51	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-38.40	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-55.46	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-52.78	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-61.80	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-43.43	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-38.13	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-56.58	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-53.28	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-61.57	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-46.26	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-38.57	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-55.77	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-53.47	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-61.43	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-44.94	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-38.54	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-54.52	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-52.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-61.84	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-45.57	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-38.62	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-58.21	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-54.25	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-61.69	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-46.84	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-37.81	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-56.80	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-53.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-61.44	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-45.68	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-38.68	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-59.66	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-51.99	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-61.69	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-46.31	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-38.49	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-56.58	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-51.39	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-61.74	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-47.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-37.90	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-59.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-53.34	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-62.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-45.50	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-38.44	PASS

Test Graphs

